Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP101022\
Data File : PP052165.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Oct 2022 16:33
Operator : YP\AJ
Sample : N5052-02
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 10 18:13:29 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP100322.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Oct 04 12:08:14 2022
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
	System Monitoring Compounds							
1)	SA Tetrachlo...	4.425	3.676	38463953	30584226	21.521	24.057	
2)	SA Decachlor...	10.244	8.770	29283911	22884063	24.156	19.375	
	Target Compounds							
3)	L1 AR-1016-1	5.600	0.000	192393	0	4.245	N.D.	#
4)	L1 AR-1016-2	5.600f	0.000	192393	0	2.998	N.D.	#
5)	L1 AR-1016-3	5.673	0.000	671247	0	16.792	N.D.	#
6)	L1 AR-1016-4	5.794	0.000	300938	0	8.584	N.D.	#
7)	L1 AR-1016-5	6.088	0.000	213116	0	5.160	N.D.	#
8)	L2 AR-1221-1	4.635	0.000	605220	0	28.076	N.D.	#
9)	L2 AR-1221-2	4.733	3.980	835025	450269	52.384	37.688	#
10)	L2 AR-1221-3	4.802	0.000	316082	0	6.528	N.D.	#
11)	L3 AR-1232-1	4.802	0.000	316082	0	7.877	N.D.	#
12)	L3 AR-1232-2	5.306f	0.000	417247	0	22.234	N.D.	#
13)	L3 AR-1232-3	5.600f	0.000	192393	0	6.479	N.D.	#
14)	L3 AR-1232-4	5.794	0.000	300938	0	21.024	N.D.	#
16)	L4 AR-1242-1	5.600	0.000	192393	0	4.693	N.D.	#
17)	L4 AR-1242-2	5.600f	0.000	192393	0	3.345	N.D.	#
18)	L4 AR-1242-3	5.673	0.000	671247	0	18.746	N.D.	#
19)	L4 AR-1242-4	5.794	0.000	300938	0	10.451	N.D.	#
20)	L4 AR-1242-5	6.516	0.000	381232	0	10.122	N.D.	#
21)	L5 AR-1248-1	5.600	0.000	192393	0	6.152	N.D.	#
23)	L5 AR-1248-3	6.088	0.000	213116	0	3.445	N.D.	#
24)	L5 AR-1248-4	6.457f	0.000	373177	0	5.413	N.D.	#
25)	L5 AR-1248-5	6.516	0.000	381232	0	5.586	N.D.	#
26)	L6 AR-1254-1	6.457	0.000	373177	0	5.469	N.D.	#
27)	L6 AR-1254-2	6.679	0.000	246304	0	2.407	N.D.	#
28)	L6 AR-1254-3	7.046	0.000	625235	0	6.107	N.D.	#
29)	L6 AR-1254-4	7.352f	0.000	213741	0	2.980	N.D.	#
30)	L6 AR-1254-5	7.753	0.000	249803	0	3.320	N.D.	#
31)	L7 AR-1260-1	7.212	0.000	169990	0	2.392	N.D.	#
32)	L7 AR-1260-2	7.470	6.459f	304067	369104	3.723	4.386	
33)	L7 AR-1260-3	7.839	0.000	199335	0	3.485	N.D.	#
34)	L7 AR-1260-4	8.052	0.000	200354	0	3.059	N.D.	#
35)	L7 AR-1260-5	8.378	0.000	223709	0	1.759	N.D.	#
36)	L8 AR-1262-1	7.839	0.000	199335	0	2.292	N.D.	#
37)	L8 AR-1262-2	8.378	0.000	223709	0	1.516	N.D.	#
38)	L8 AR-1262-3	8.697	0.000	81815	0	0.795	N.D.	#
39)	L8 AR-1262-4	8.794	0.000	283779	0	6.164	N.D.	#
40)	L8 AR-1262-5	9.473	0.000	141748	0	2.488	N.D.	#
41)	L9 AR-1268-1	8.697	0.000	81815	0	0.459	N.D.	#
42)	L9 AR-1268-2	8.794	0.000	283779	0	1.712	N.D.	#
43)	L9 AR-1268-3	9.030	0.000	262537	0	1.831	N.D.	#

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP101022\
Data File : PP052165.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Oct 2022 16:33
Operator : YP\AJ
Sample : N5052-02
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 10 18:13:29 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP100322.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Oct 04 12:08:14 2022
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
44)	L9 AR-1268-4	9.473	0.000	141748	0	2.213	N.D.	#
45)	L9 AR-1268-5	9.893	0.000	374908	0	0.816	N.D.	#

(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP101022\
Data File : PP052165.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Oct 2022 16:33
Operator : YP\AJ
Sample : N5052-02
Misc :
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Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
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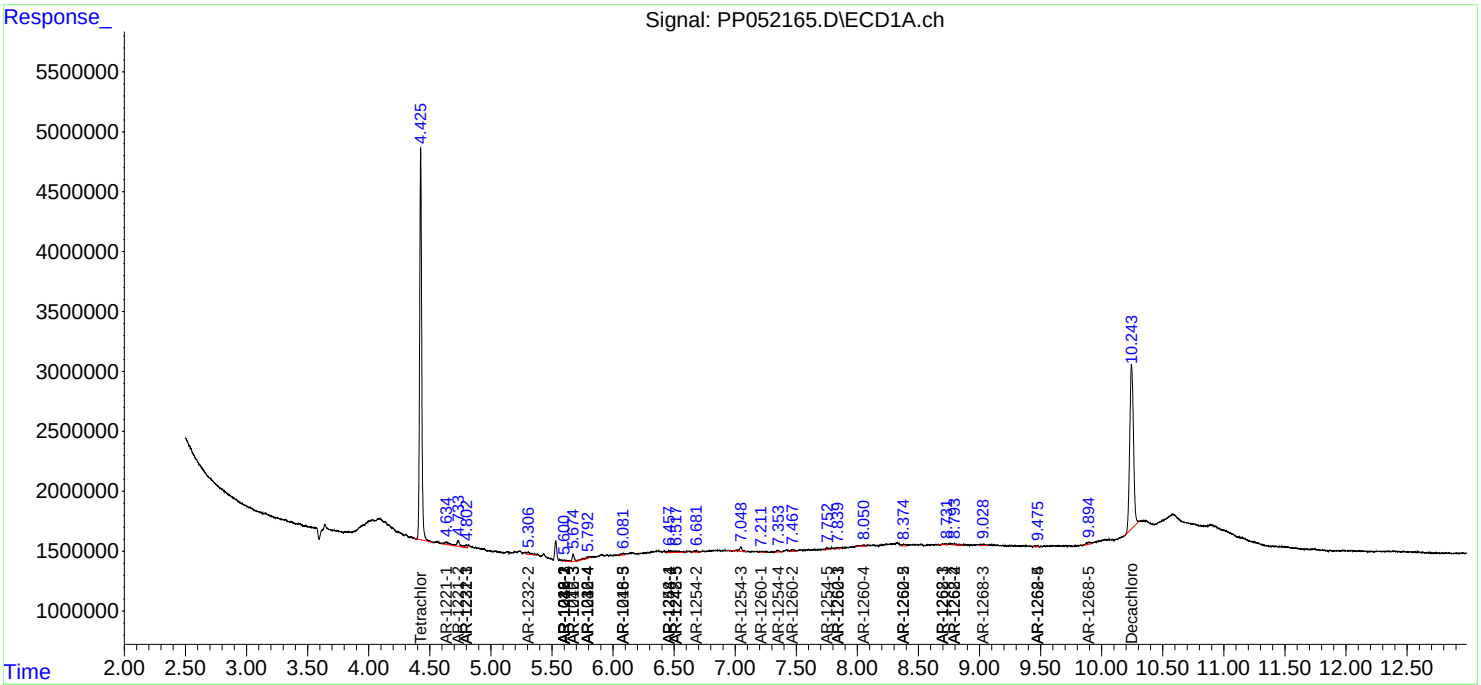
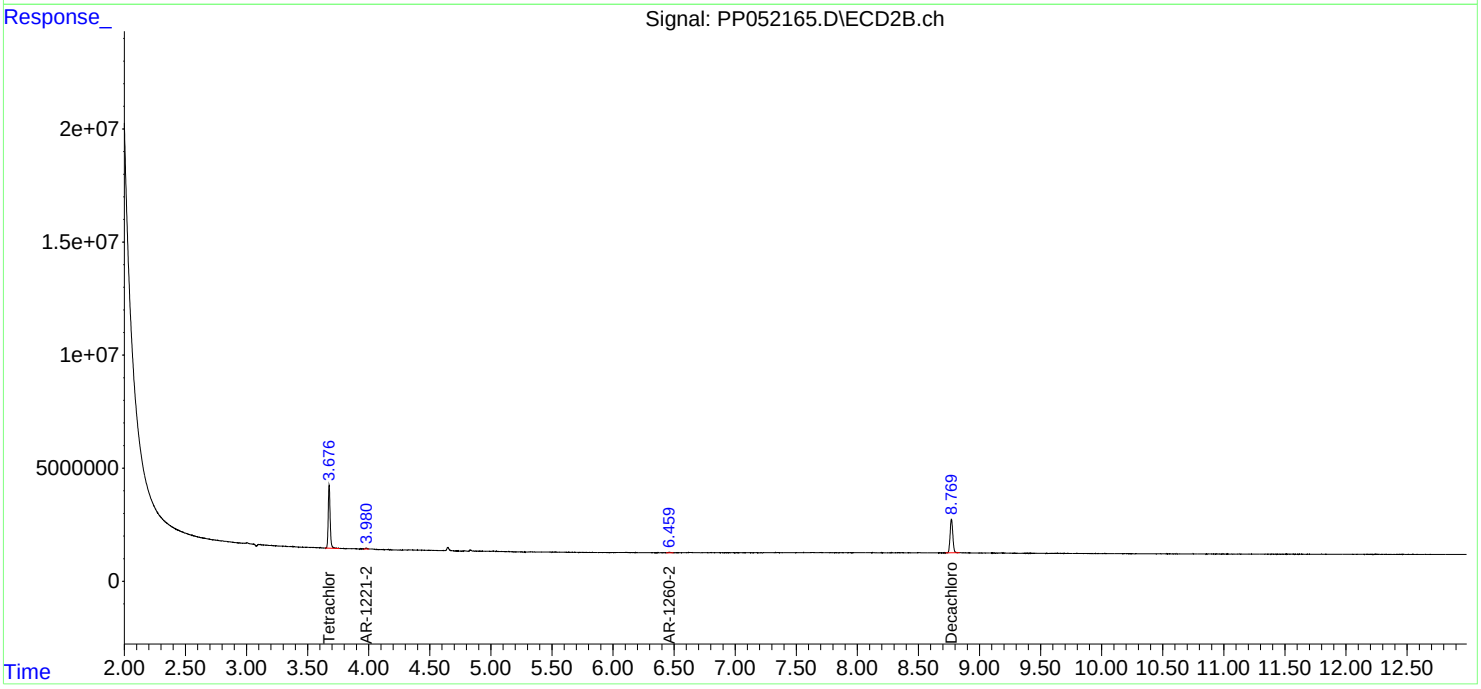
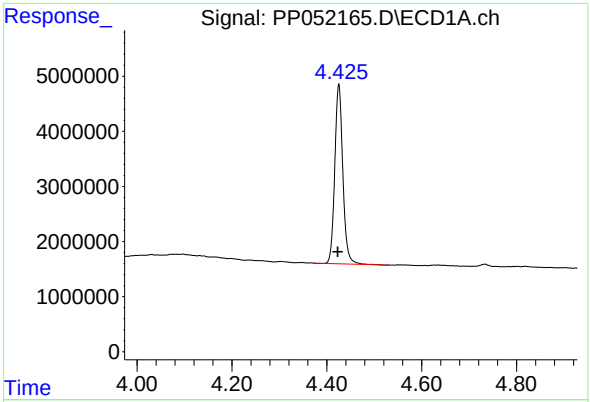
Quant Time: Oct 10 18:13:29 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP100322.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Oct 04 12:08:14 2022
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm



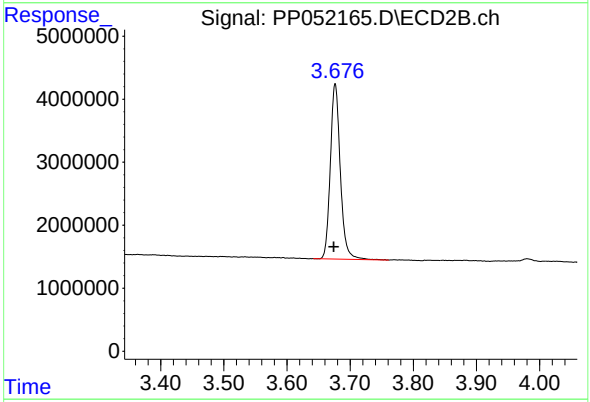




#1 Tetrachloro-m-xylene

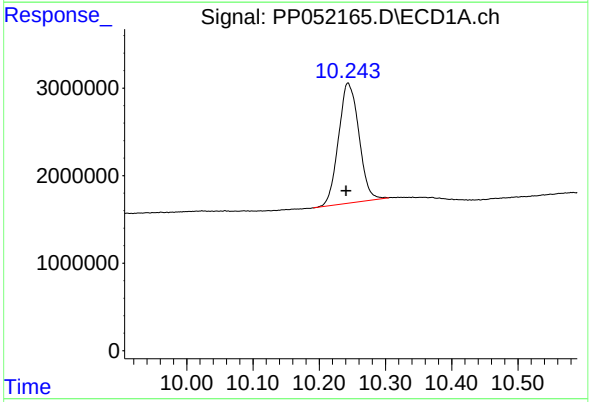
R.T.: 4.425 min
Delta R.T.: 0.002 min
Response: 38463953
Conc: 21.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



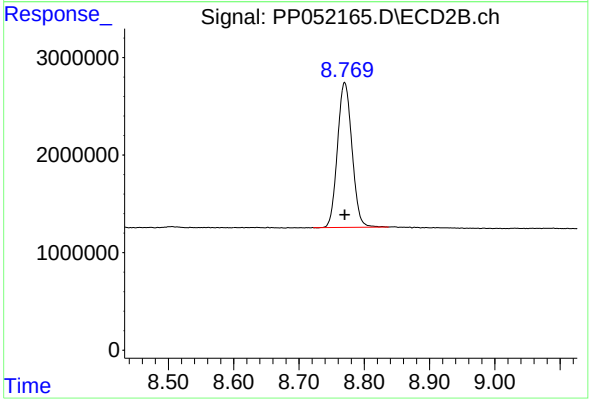
#1 Tetrachloro-m-xylene

R.T.: 3.676 min
Delta R.T.: 0.002 min
Response: 30584226
Conc: 24.06 ng/ml



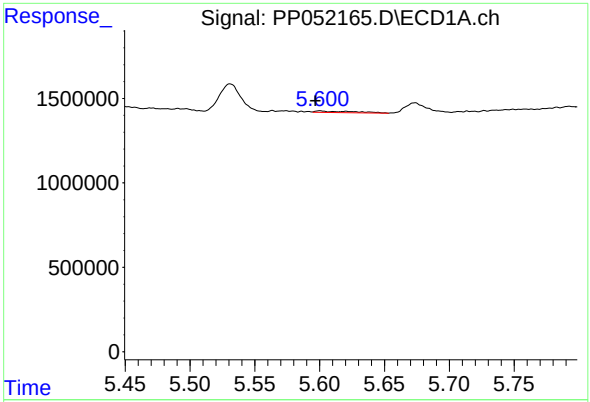
#2 Decachlorobiphenyl

R.T.: 10.244 min
Delta R.T.: 0.004 min
Response: 29283911
Conc: 24.16 ng/ml



#2 Decachlorobiphenyl

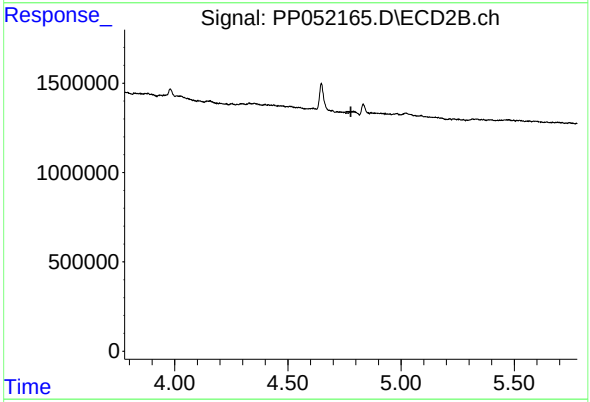
R.T.: 8.770 min
Delta R.T.: 0.000 min
Response: 22884063
Conc: 19.37 ng/ml



#3 AR-1016-1

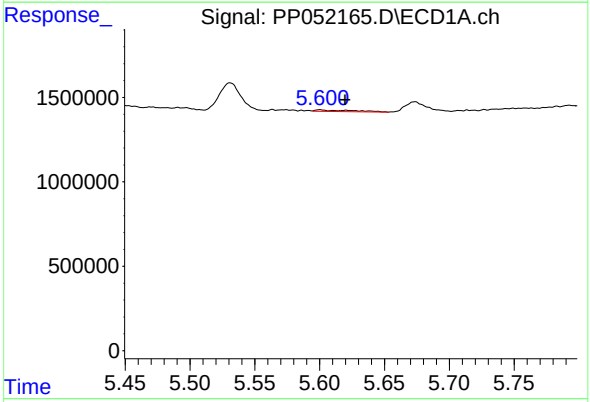
R.T.: 5.600 min
Delta R.T.: 0.004 min
Response: 192393
Conc: 4.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



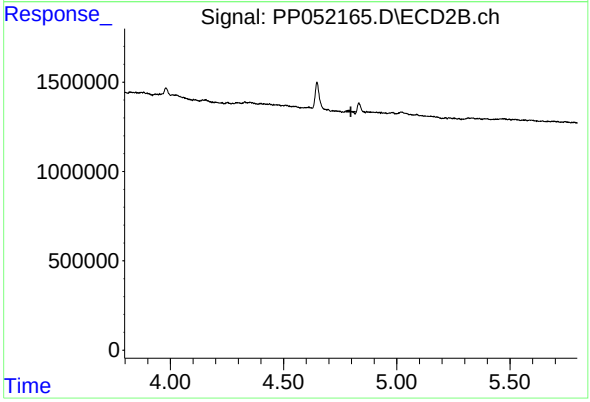
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.778 min
Response: 0
Conc: N.D.



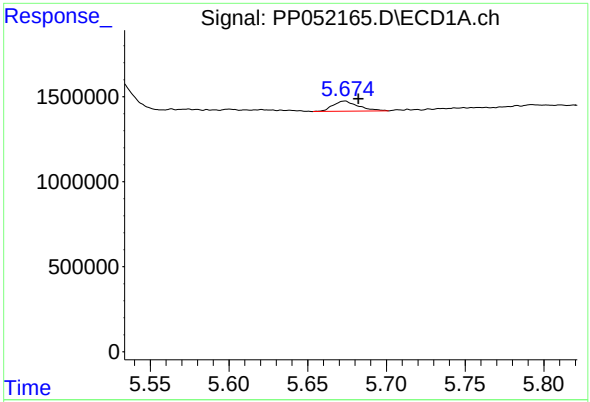
#4 AR-1016-2

R.T.: 5.600 min
Delta R.T.: -0.019 min
Response: 192393
Conc: 3.00 ng/ml



#4 AR-1016-2

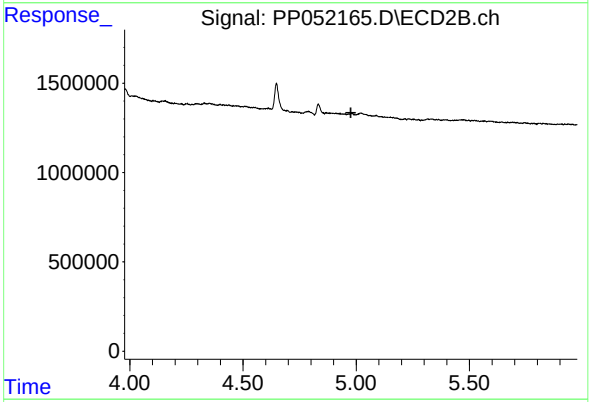
R.T.: 0.000 min
Exp R.T. : 4.797 min
Response: 0
Conc: N.D.



#5 AR-1016-3

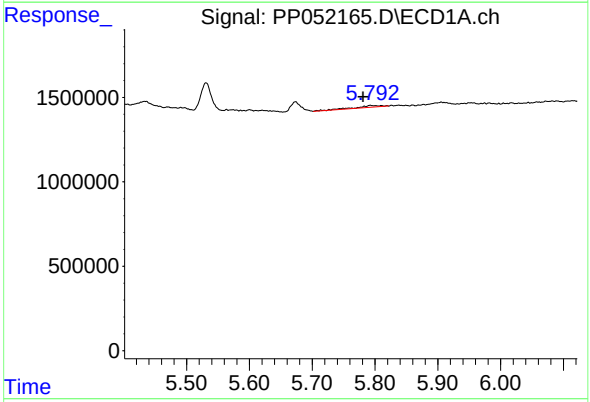
R.T.: 5.673 min
Delta R.T.: -0.009 min
Response: 671247
Conc: 16.79 ng/ml

Instrument :
ECD_P
ClientSampleId :



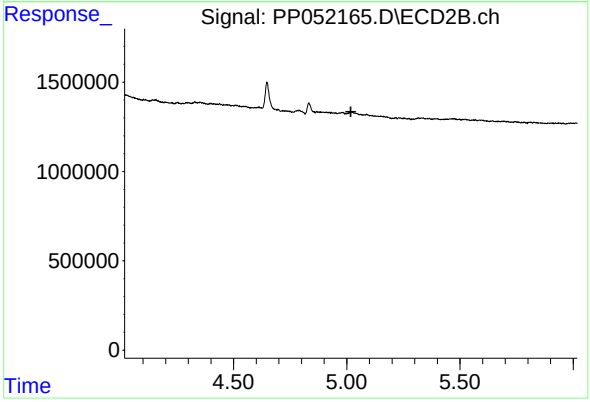
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.977 min
Response: 0
Conc: N.D.



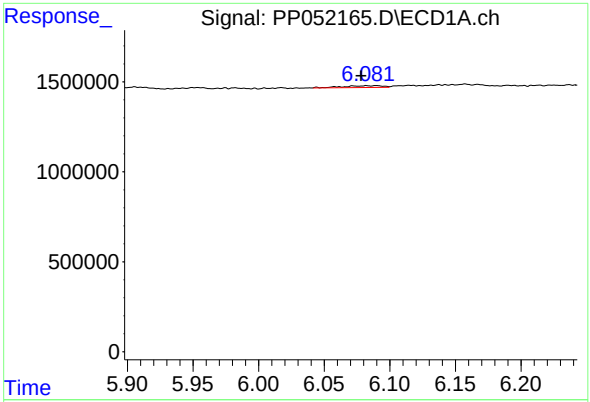
#6 AR-1016-4

R.T.: 5.794 min
Delta R.T.: 0.013 min
Response: 300938
Conc: 8.58 ng/ml



#6 AR-1016-4

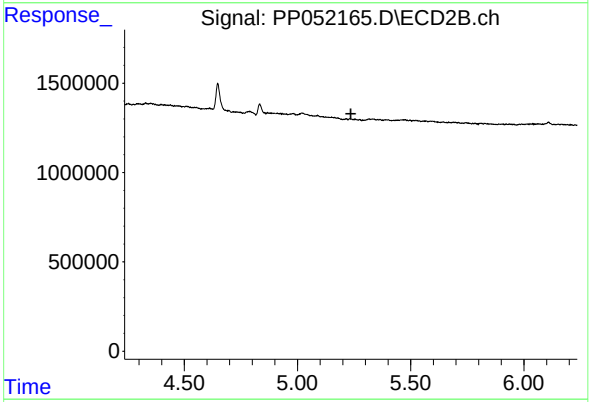
R.T.: 0.000 min
Exp R.T. : 5.019 min
Response: 0
Conc: N.D.



#7 AR-1016-5

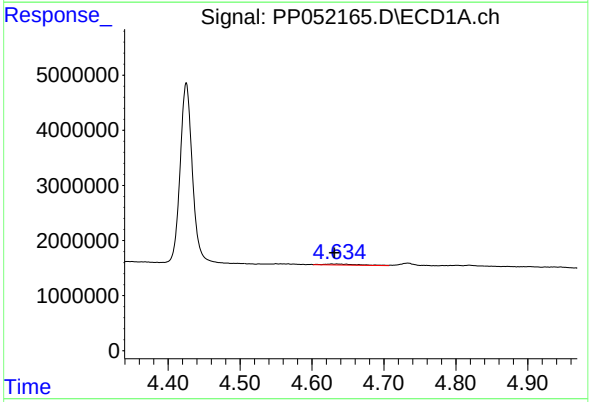
R.T.: 6.088 min
Delta R.T.: 0.010 min
Response: 213116
Conc: 5.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



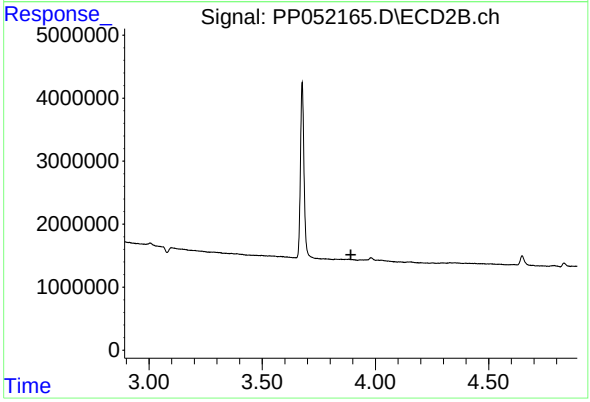
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.236 min
Response: 0
Conc: N.D.



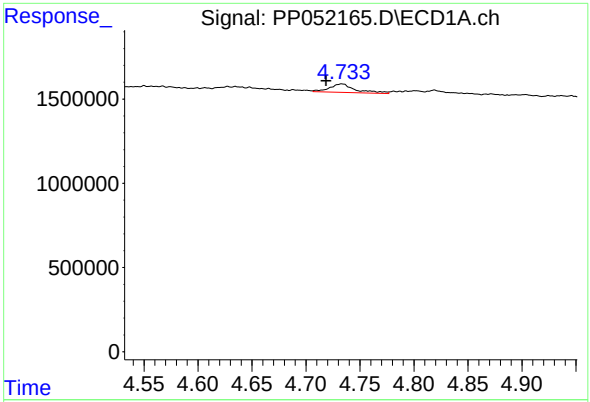
#8 AR-1221-1

R.T.: 4.635 min
Delta R.T.: 0.003 min
Response: 605220
Conc: 28.08 ng/ml



#8 AR-1221-1

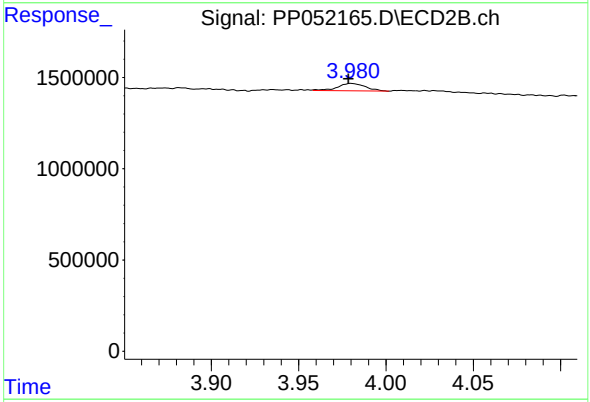
R.T.: 0.000 min
Exp R.T. : 3.892 min
Response: 0
Conc: N.D.



#9 AR-1221-2

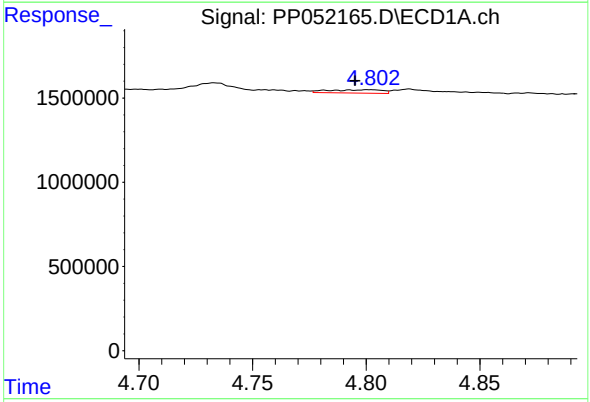
R.T.: 4.733 min
Delta R.T.: 0.014 min
Response: 835025
Conc: 52.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



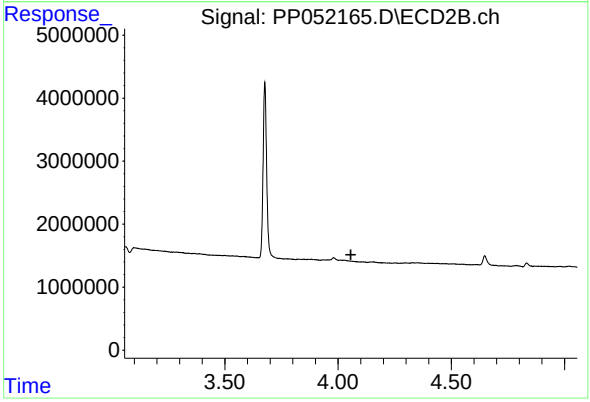
#9 AR-1221-2

R.T.: 3.980 min
Delta R.T.: 0.002 min
Response: 450269
Conc: 37.69 ng/ml



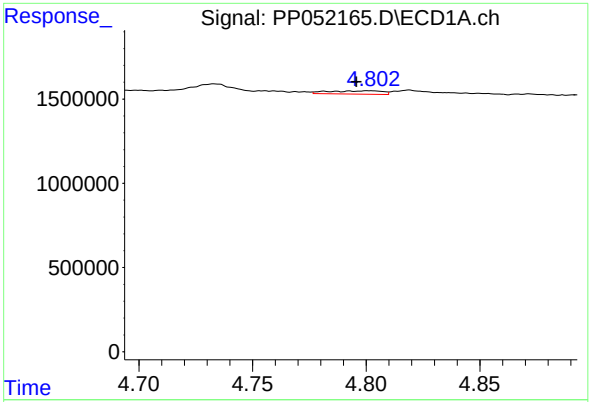
#10 AR-1221-3

R.T.: 4.802 min
Delta R.T.: 0.006 min
Response: 316082
Conc: 6.53 ng/ml



#10 AR-1221-3

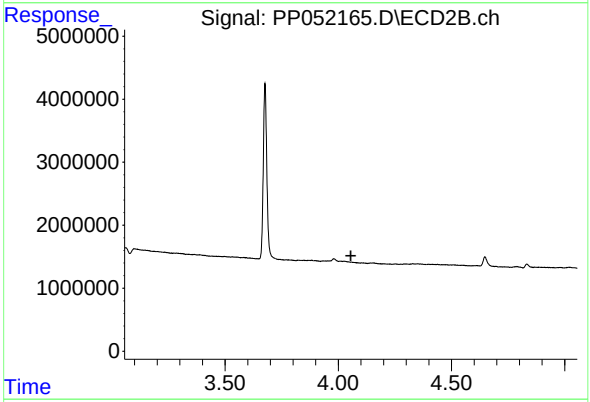
R.T.: 0.000 min
Exp R.T. : 4.056 min
Response: 0
Conc: N.D.



#11 AR-1232-1

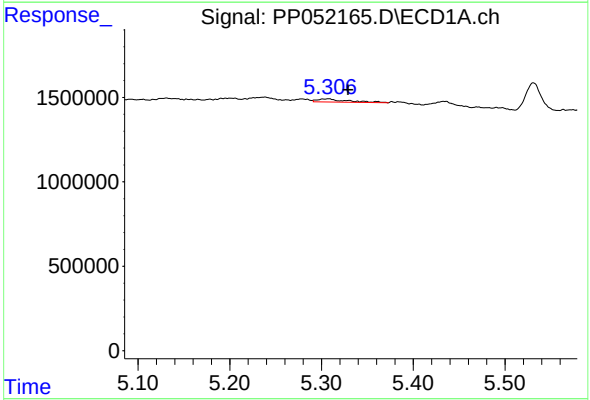
R.T.: 4.802 min
Delta R.T.: 0.006 min
Response: 316082
Conc: 7.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



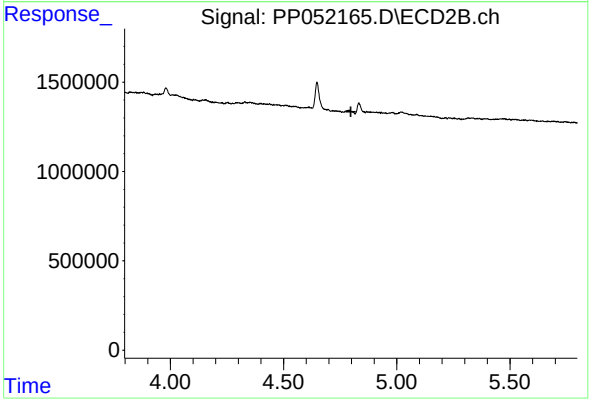
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.056 min
Response: 0
Conc: N.D.



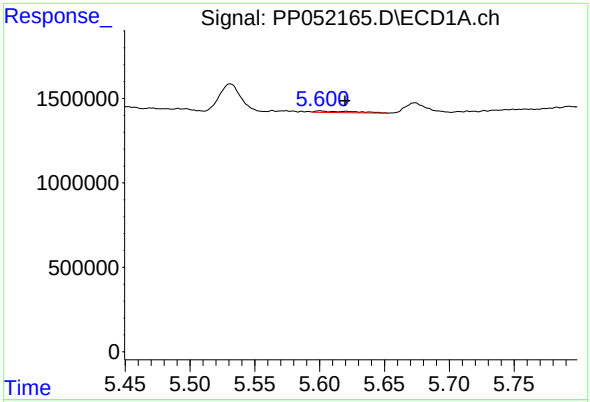
#12 AR-1232-2

R.T.: 5.306 min
Delta R.T.: -0.023 min
Response: 417247
Conc: 22.23 ng/ml



#12 AR-1232-2

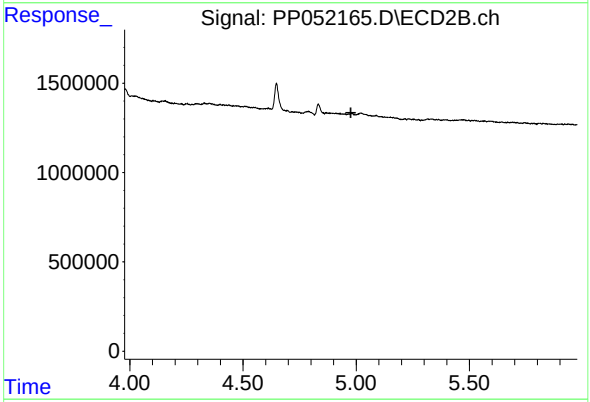
R.T.: 0.000 min
Exp R.T. : 4.797 min
Response: 0
Conc: N.D.



#13 AR-1232-3

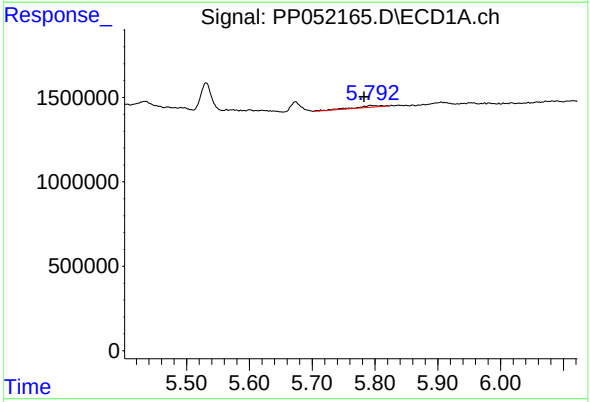
R.T.: 5.600 min
Delta R.T.: -0.019 min
Response: 192393
Conc: 6.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



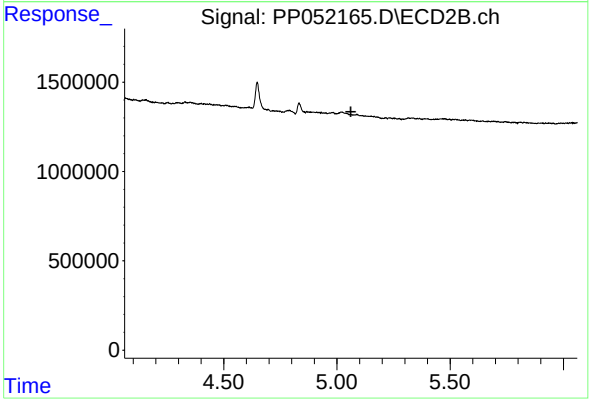
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.977 min
Response: 0
Conc: N.D.



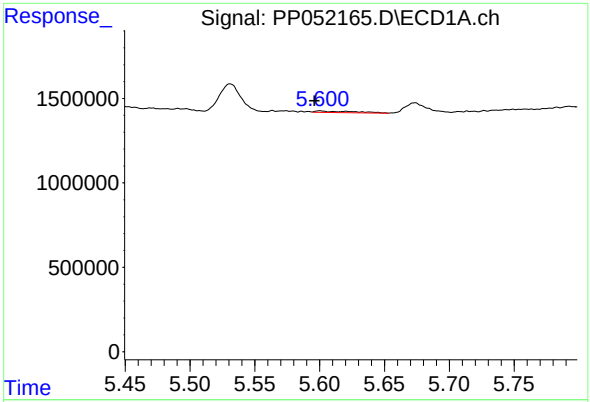
#14 AR-1232-4

R.T.: 5.794 min
Delta R.T.: 0.011 min
Response: 300938
Conc: 21.02 ng/ml



#14 AR-1232-4

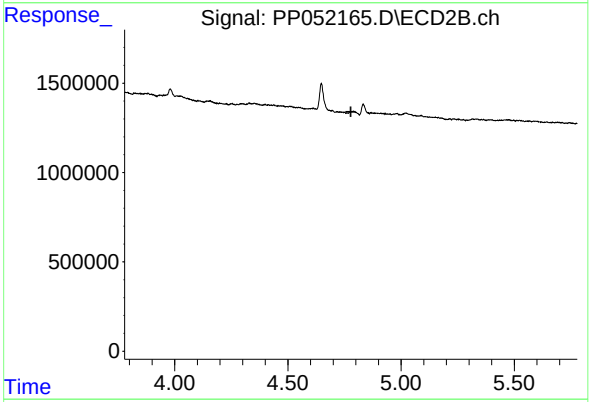
R.T.: 0.000 min
Exp R.T. : 5.061 min
Response: 0
Conc: N.D.



#16 AR-1242-1

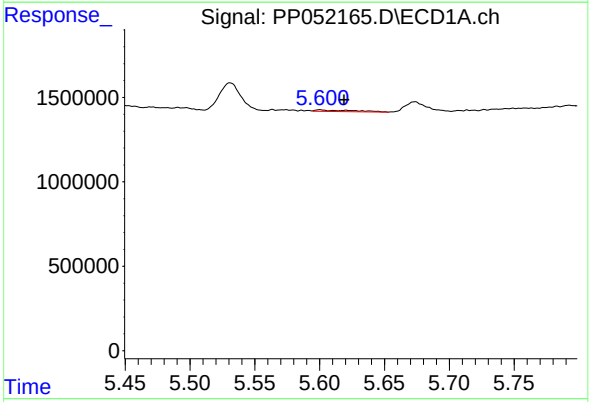
R.T.: 5.600 min
Delta R.T.: 0.004 min
Response: 192393
Conc: 4.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



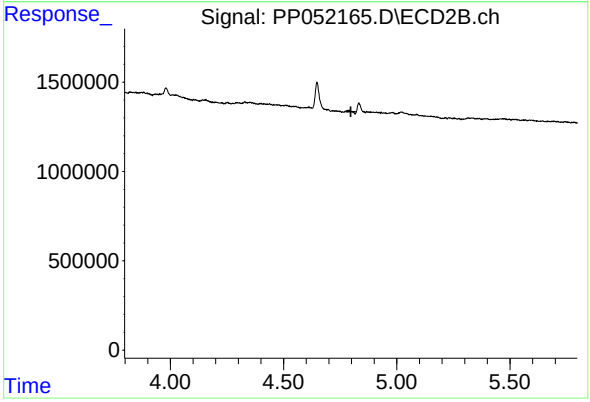
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 4.778 min
Response: 0
Conc: N.D.



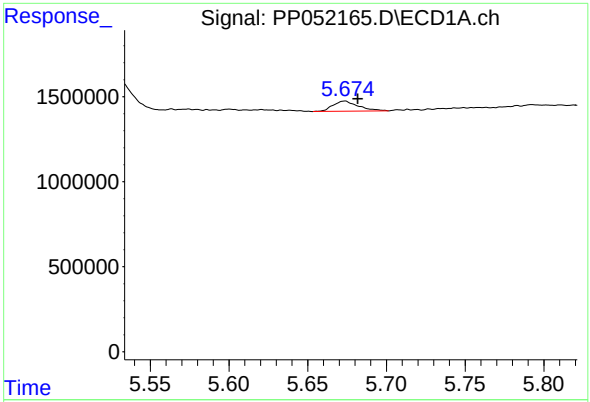
#17 AR-1242-2

R.T.: 5.600 min
Delta R.T.: -0.018 min
Response: 192393
Conc: 3.35 ng/ml



#17 AR-1242-2

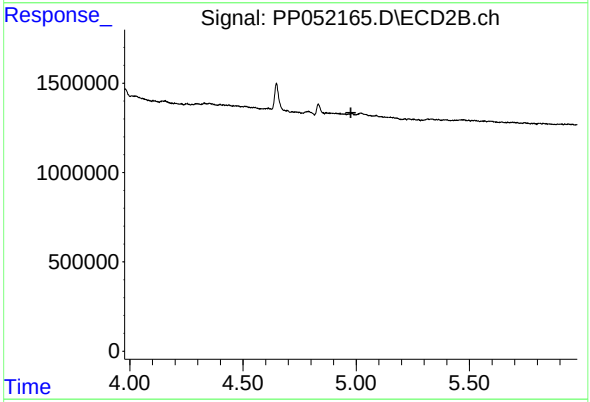
R.T.: 0.000 min
Exp R.T. : 4.797 min
Response: 0
Conc: N.D.



#18 AR-1242-3

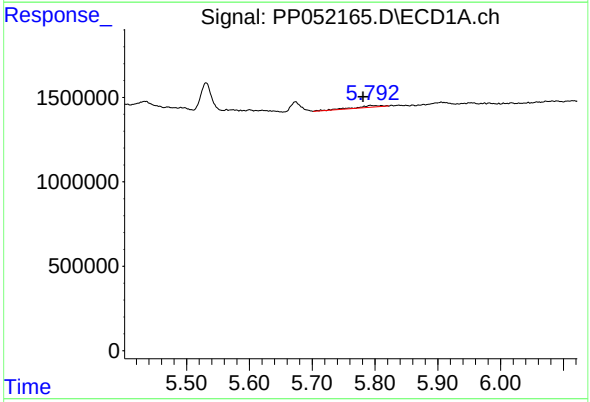
R.T.: 5.673 min
Delta R.T.: -0.008 min
Response: 671247
Conc: 18.75 ng/ml

Instrument :
ECD_P
ClientSampleId :



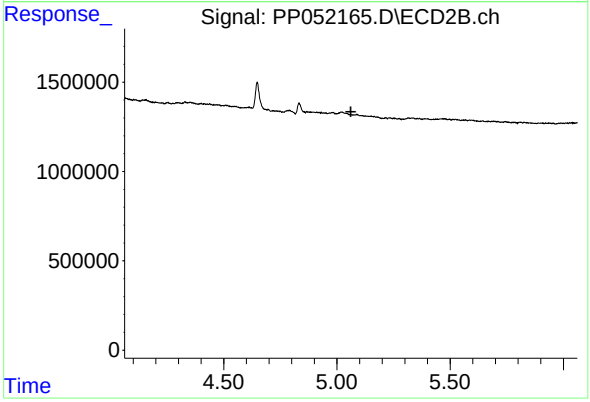
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 4.977 min
Response: 0
Conc: N.D.



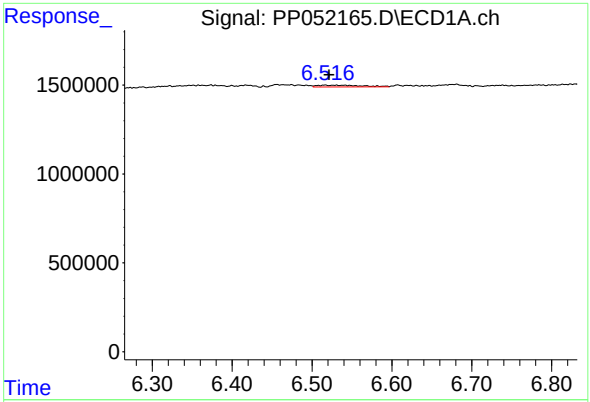
#19 AR-1242-4

R.T.: 5.794 min
Delta R.T.: 0.013 min
Response: 300938
Conc: 10.45 ng/ml



#19 AR-1242-4

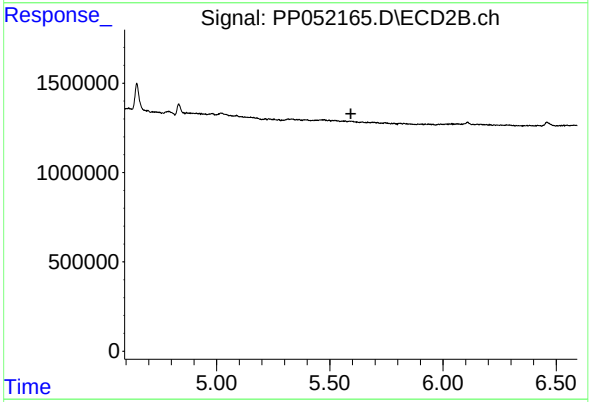
R.T.: 0.000 min
Exp R.T. : 5.061 min
Response: 0
Conc: N.D.



#20 AR-1242-5

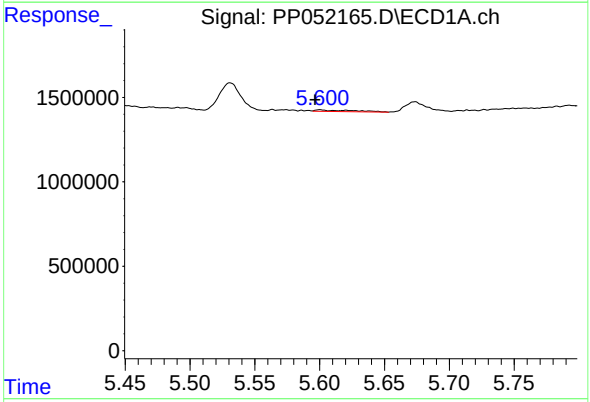
R.T.: 6.516 min
Delta R.T.: -0.005 min
Response: 381232
Conc: 10.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



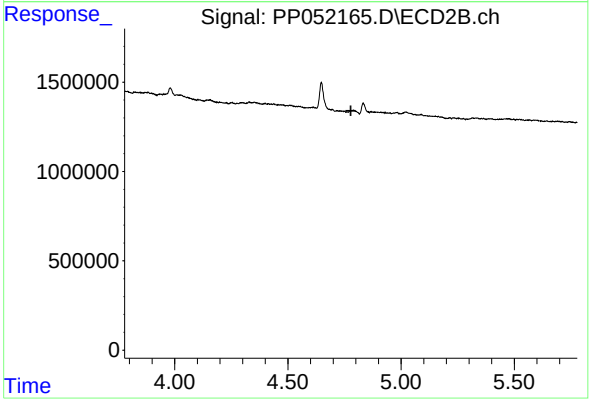
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 5.593 min
Response: 0
Conc: N.D.



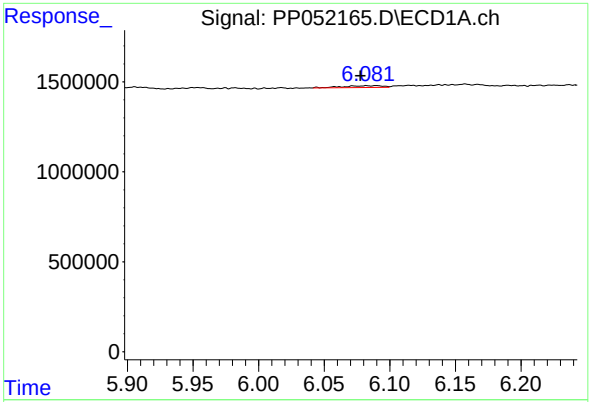
#21 AR-1248-1

R.T.: 5.600 min
Delta R.T.: 0.004 min
Response: 192393
Conc: 6.15 ng/ml



#21 AR-1248-1

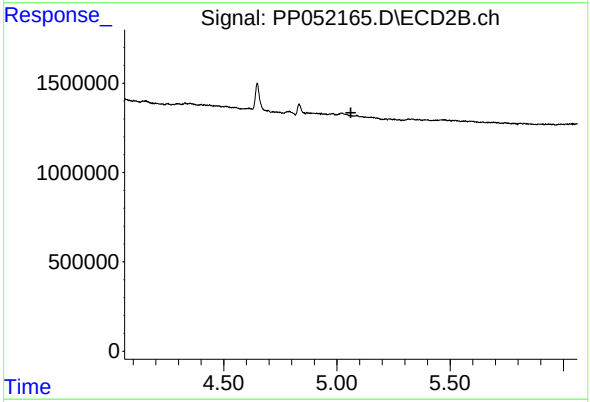
R.T.: 0.000 min
Exp R.T. : 4.778 min
Response: 0
Conc: N.D.



#23 AR-1248-3

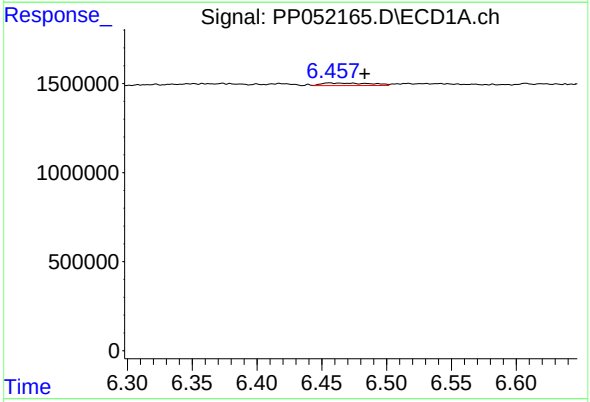
R.T.: 6.088 min
Delta R.T.: 0.011 min
Response: 213116
Conc: 3.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



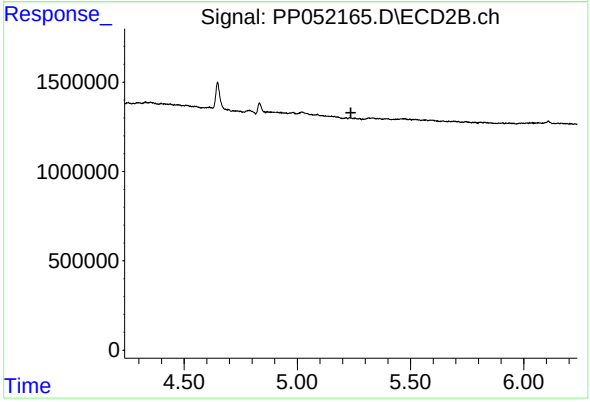
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 5.061 min
Response: 0
Conc: N.D.



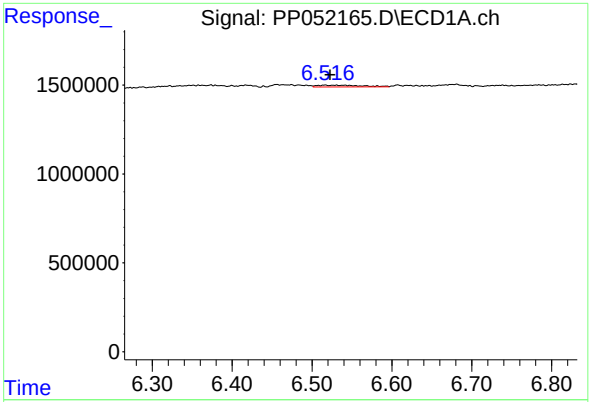
#24 AR-1248-4

R.T.: 6.457 min
Delta R.T.: -0.026 min
Response: 373177
Conc: 5.41 ng/ml



#24 AR-1248-4

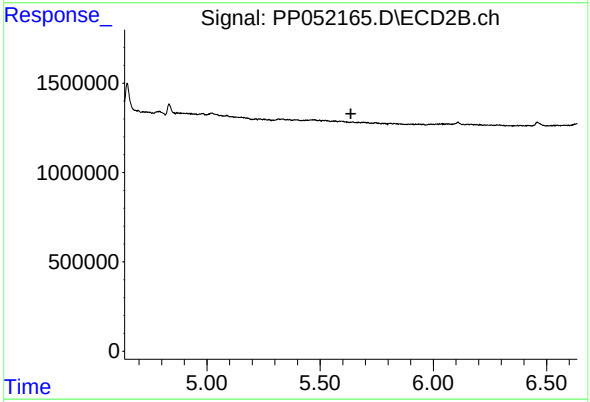
R.T.: 0.000 min
Exp R.T. : 5.236 min
Response: 0
Conc: N.D.



#25 AR-1248-5

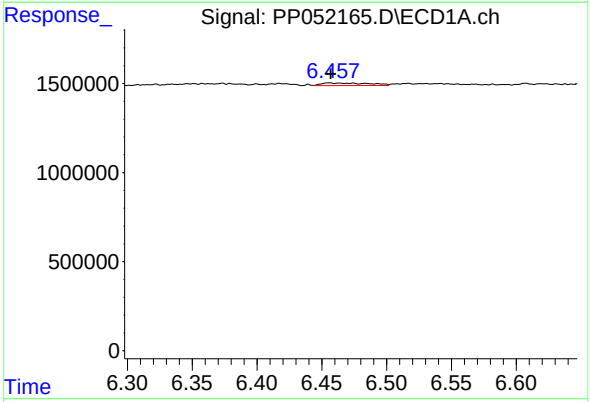
R.T.: 6.516 min
Delta R.T.: -0.006 min
Response: 381232
Conc: 5.59 ng/ml

Instrument :
ECD_P
ClientSampleId :



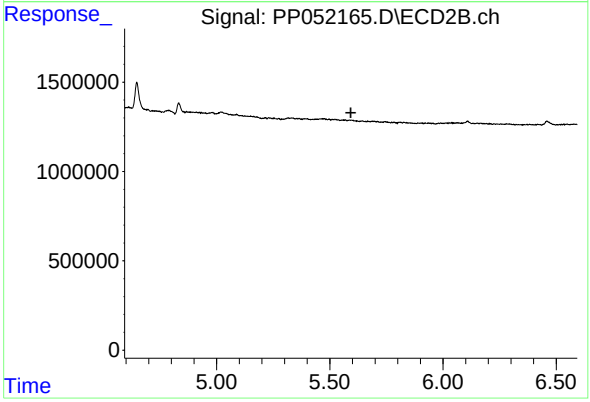
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 5.636 min
Response: 0
Conc: N.D.



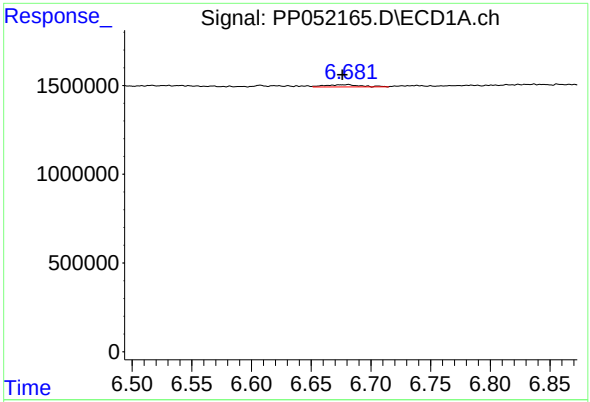
#26 AR-1254-1

R.T.: 6.457 min
Delta R.T.: 0.000 min
Response: 373177
Conc: 5.47 ng/ml



#26 AR-1254-1

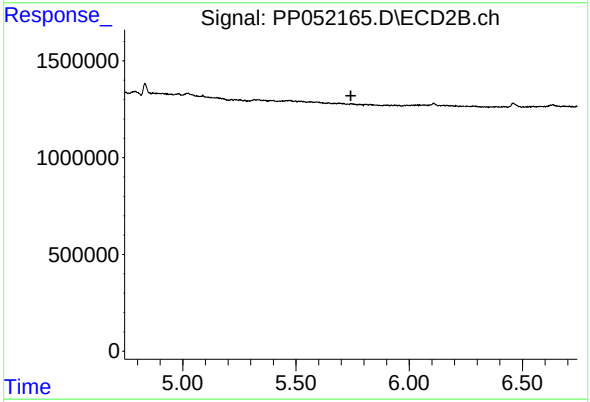
R.T.: 0.000 min
Exp R.T. : 5.593 min
Response: 0
Conc: N.D.



#27 AR-1254-2

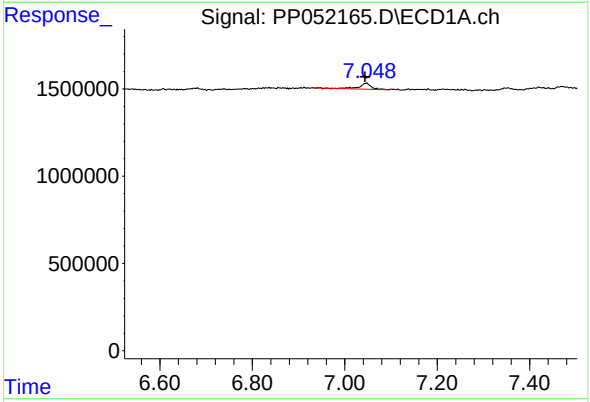
R.T.: 6.679 min
Delta R.T.: 0.003 min
Response: 246304
Conc: 2.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



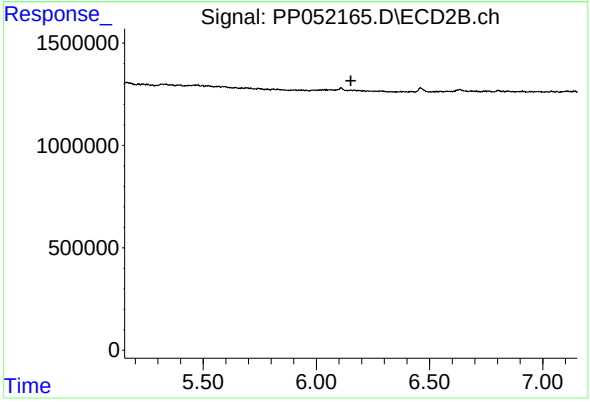
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 5.743 min
Response: 0
Conc: N.D.



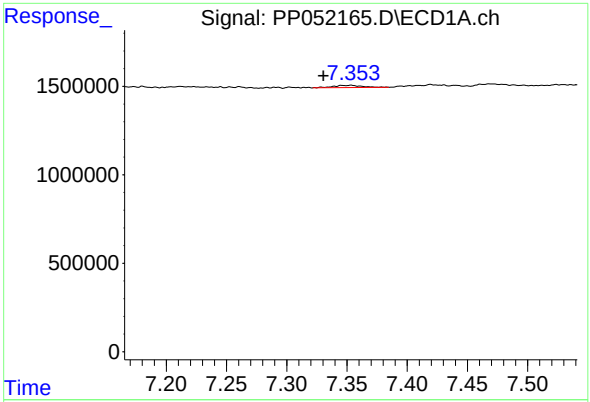
#28 AR-1254-3

R.T.: 7.046 min
Delta R.T.: 0.002 min
Response: 625235
Conc: 6.11 ng/ml



#28 AR-1254-3

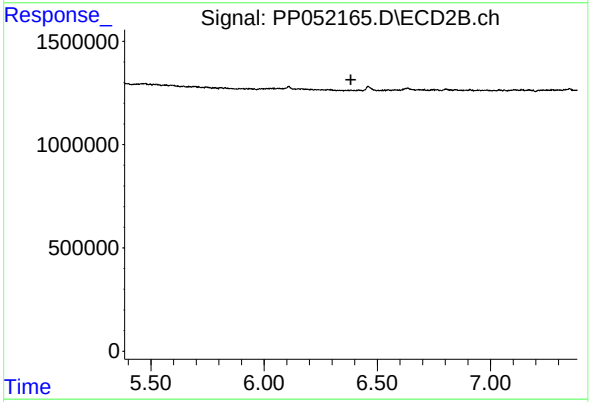
R.T.: 0.000 min
Exp R.T. : 6.153 min
Response: 0
Conc: N.D.



#29 AR-1254-4

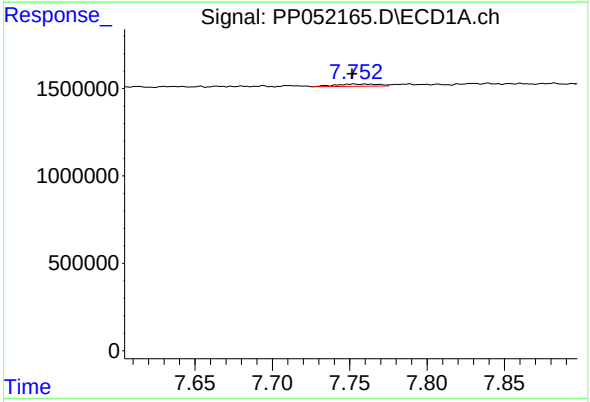
R.T.: 7.352 min
Delta R.T.: 0.022 min
Response: 213741
Conc: 2.98 ng/ml

Instrument :
ECD_P
ClientSampleId :



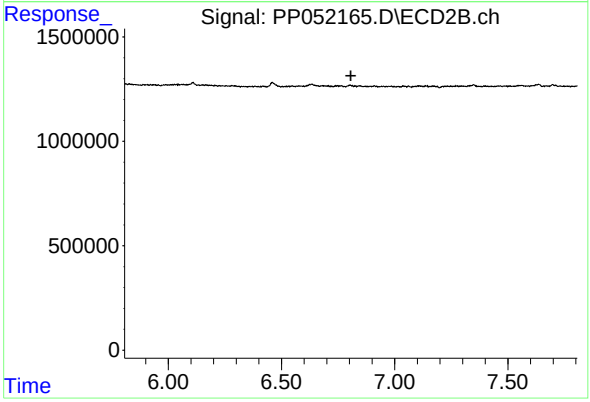
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.383 min
Response: 0
Conc: N.D.



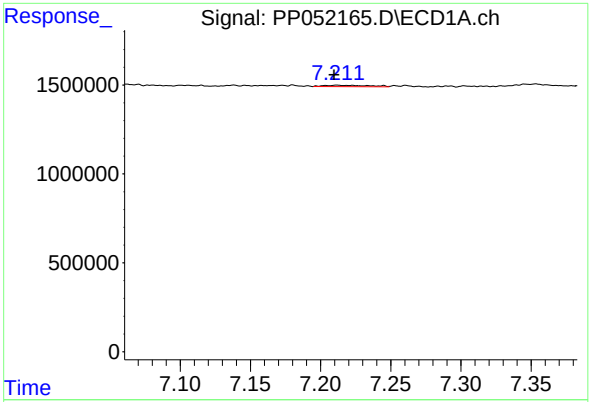
#30 AR-1254-5

R.T.: 7.753 min
Delta R.T.: 0.002 min
Response: 249803
Conc: 3.32 ng/ml



#30 AR-1254-5

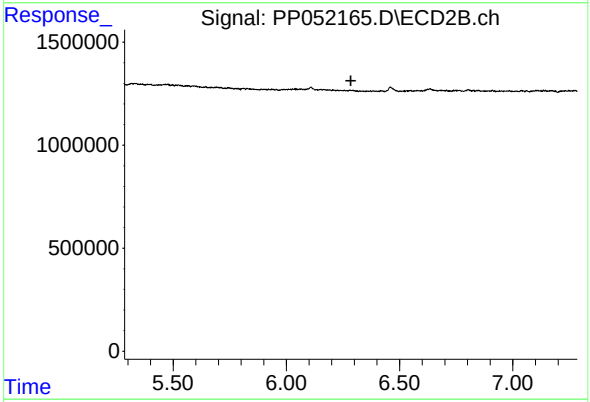
R.T.: 0.000 min
Exp R.T. : 6.806 min
Response: 0
Conc: N.D.



#31 AR-1260-1

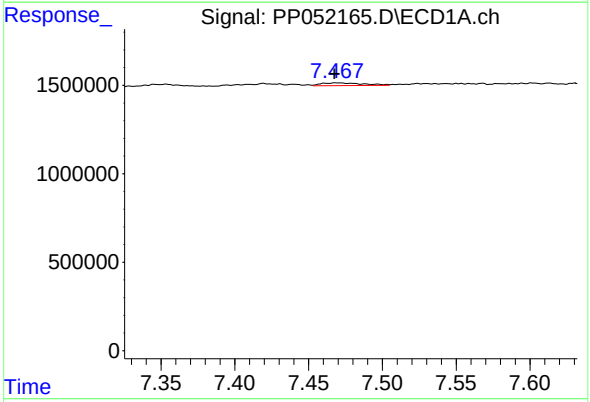
R.T.: 7.212 min
Delta R.T.: 0.003 min
Response: 169990
Conc: 2.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



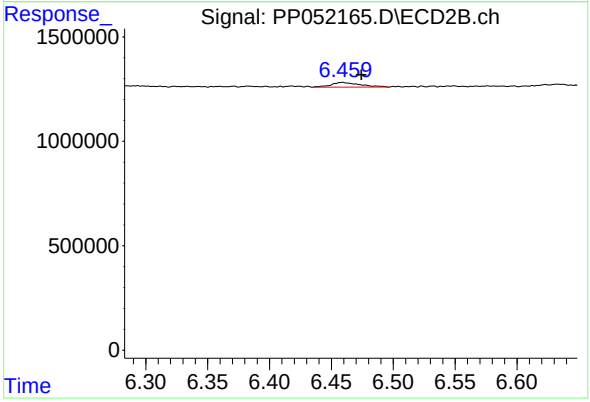
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 6.285 min
Response: 0
Conc: N.D.



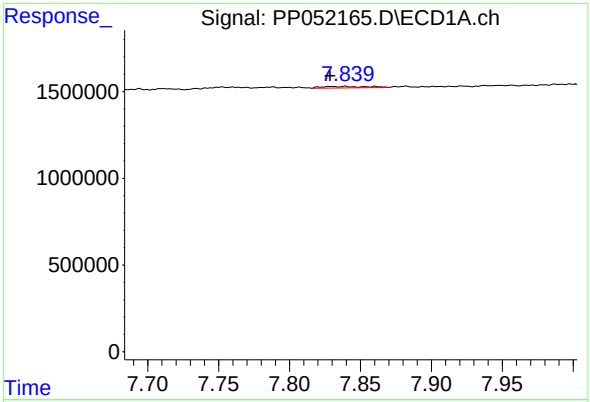
#32 AR-1260-2

R.T.: 7.470 min
Delta R.T.: 0.002 min
Response: 304067
Conc: 3.72 ng/ml



#32 AR-1260-2

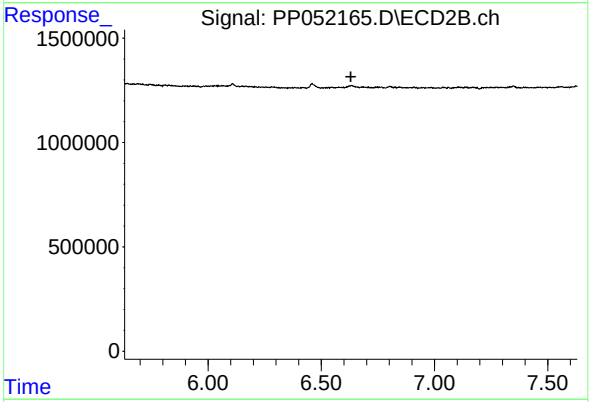
R.T.: 6.459 min
Delta R.T.: -0.015 min
Response: 369104
Conc: 4.39 ng/ml



#33 AR-1260-3

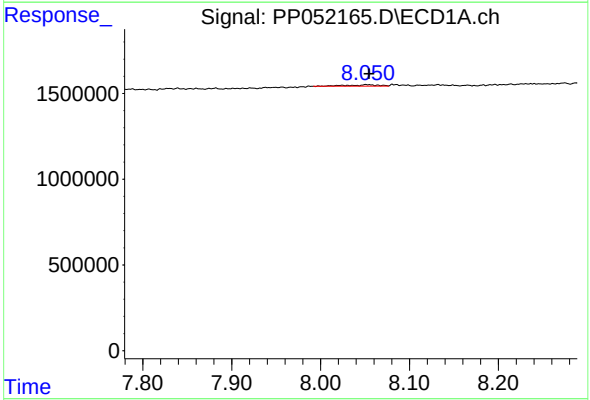
R.T.: 7.839 min
Delta R.T.: 0.011 min
Response: 199335
Conc: 3.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



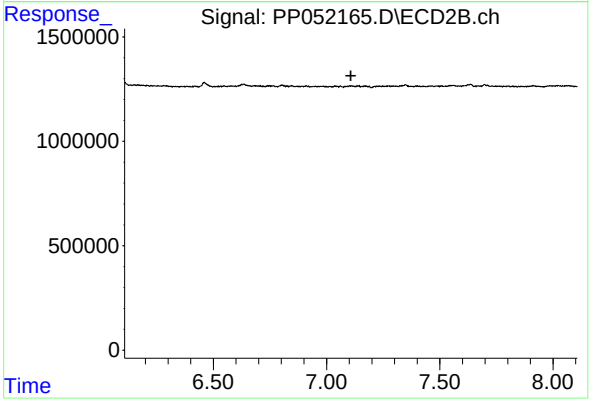
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 6.631 min
Response: 0
Conc: N.D.



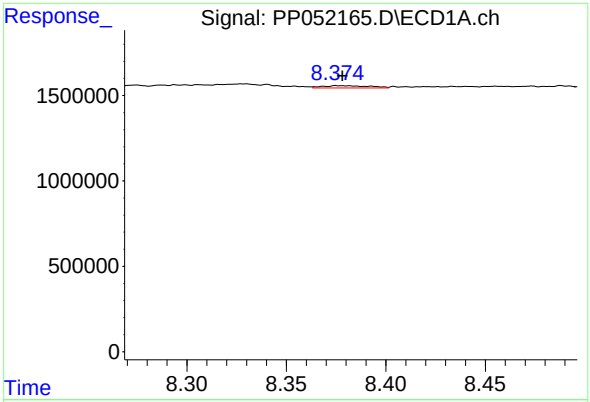
#34 AR-1260-4

R.T.: 8.052 min
Delta R.T.: -0.002 min
Response: 200354
Conc: 3.06 ng/ml



#34 AR-1260-4

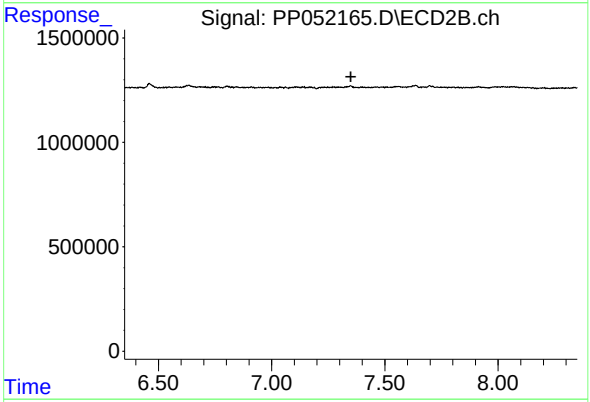
R.T.: 0.000 min
Exp R.T. : 7.108 min
Response: 0
Conc: N.D.



#35 AR-1260-5

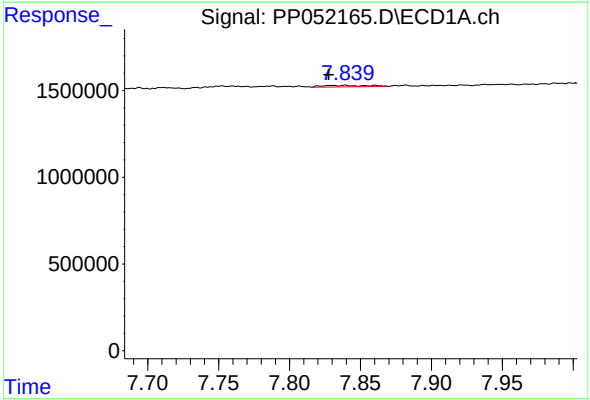
R.T.: 8.378 min
Delta R.T.: 0.000 min
Response: 223709
Conc: 1.76 ng/ml

Instrument :
ECD_P
ClientSampleId :



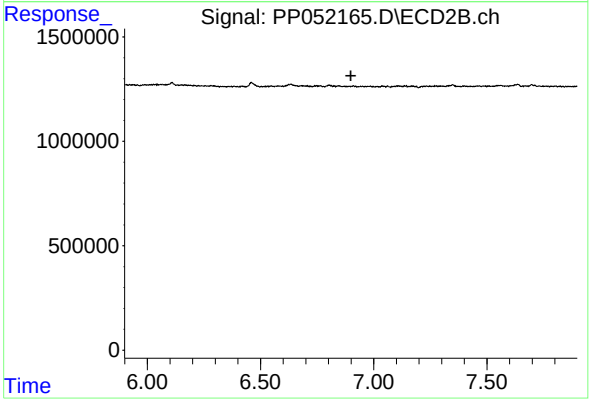
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.350 min
Response: 0
Conc: N.D.



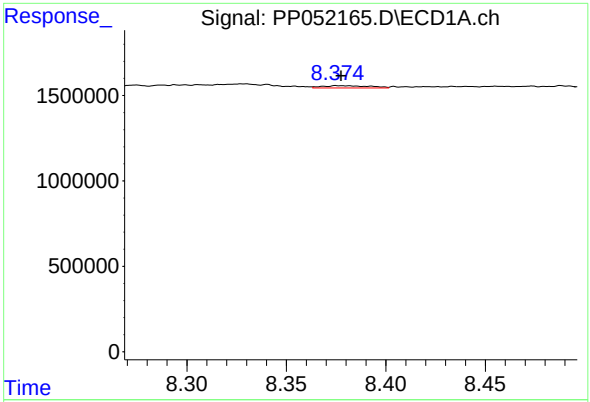
#36 AR-1262-1

R.T.: 7.839 min
Delta R.T.: 0.012 min
Response: 199335
Conc: 2.29 ng/ml



#36 AR-1262-1

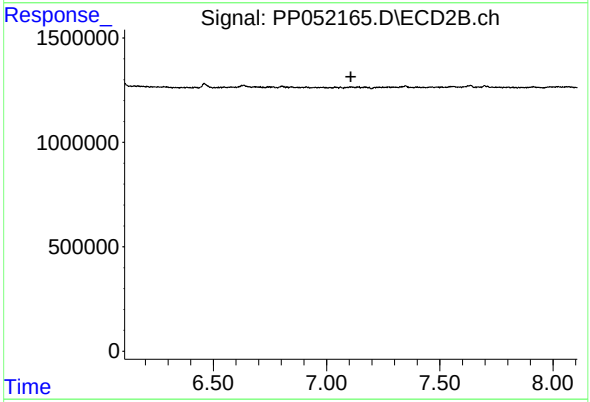
R.T.: 0.000 min
Exp R.T. : 6.899 min
Response: 0
Conc: N.D.



#37 AR-1262-2

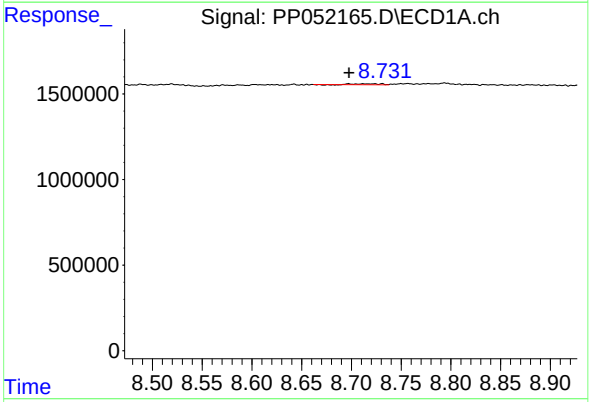
R.T.: 8.378 min
Delta R.T.: 0.000 min
Response: 223709
Conc: 1.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



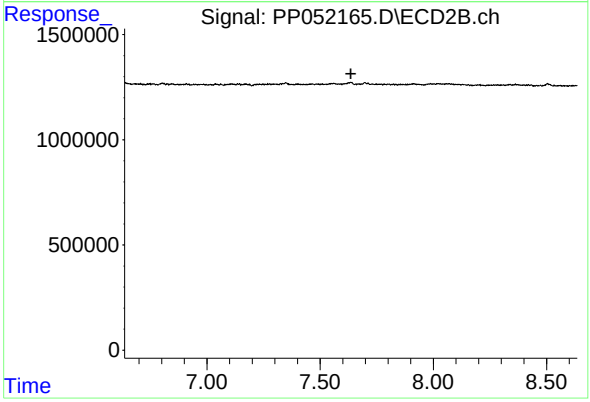
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.107 min
Response: 0
Conc: N.D.



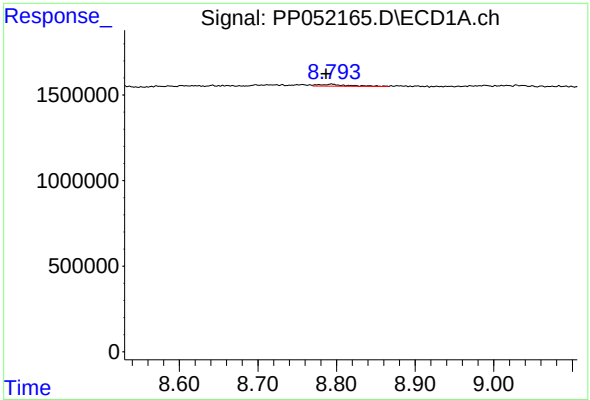
#38 AR-1262-3

R.T.: 8.697 min
Delta R.T.: 0.000 min
Response: 81815
Conc: 0.79 ng/ml



#38 AR-1262-3

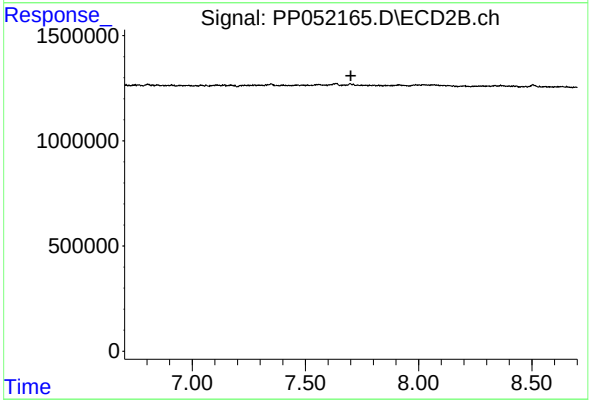
R.T.: 0.000 min
Exp R.T. : 7.636 min
Response: 0
Conc: N.D.



#39 AR-1262-4

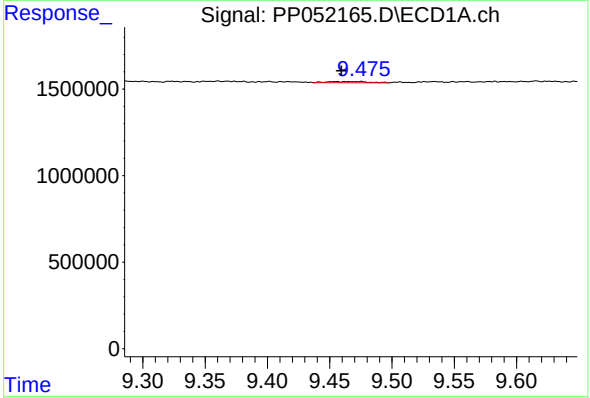
R.T.: 8.794 min
Delta R.T.: 0.007 min
Response: 283779
Conc: 6.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



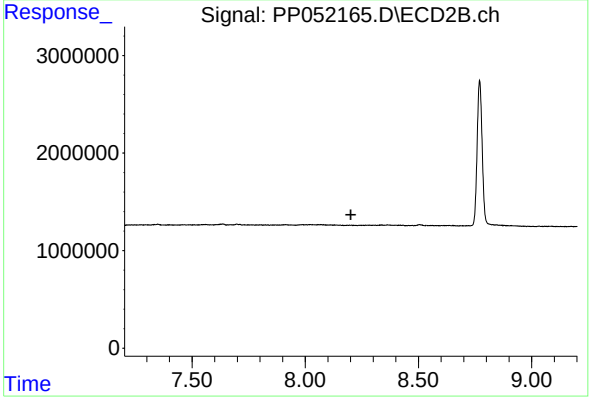
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 7.701 min
Response: 0
Conc: N.D.



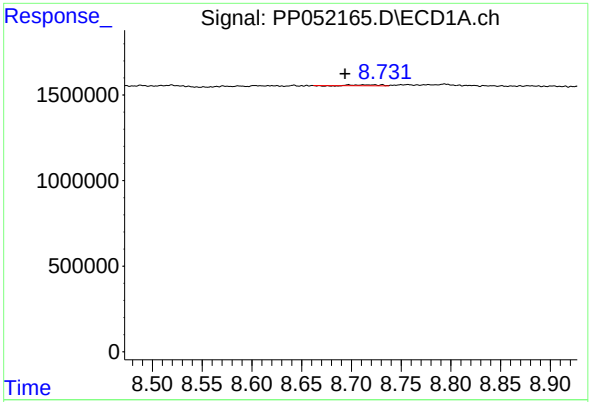
#40 AR-1262-5

R.T.: 9.473 min
Delta R.T.: 0.014 min
Response: 141748
Conc: 2.49 ng/ml



#40 AR-1262-5

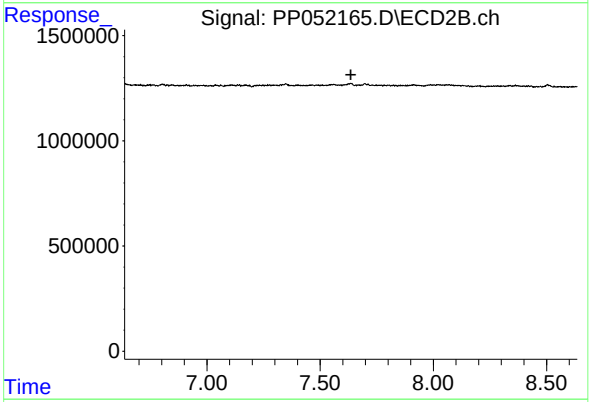
R.T.: 0.000 min
Exp R.T. : 8.202 min
Response: 0
Conc: N.D.



#41 AR-1268-1

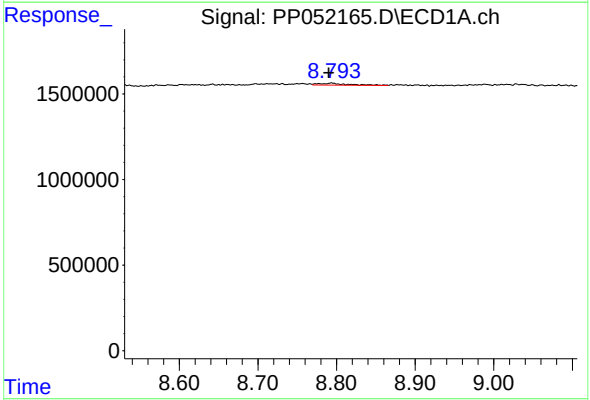
R.T.: 8.697 min
Delta R.T.: 0.004 min
Response: 81815
Conc: 0.46 ng/ml

Instrument :
ECD_P
ClientSampleId :



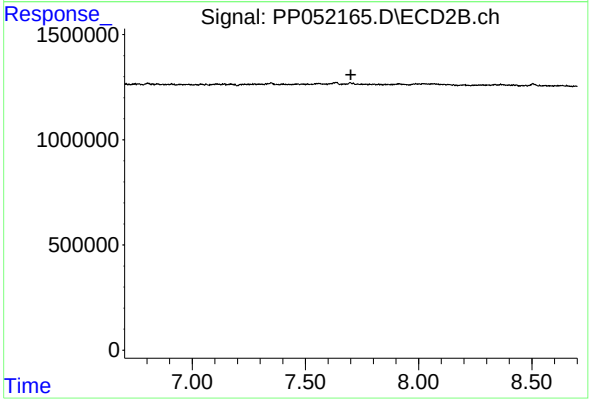
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 7.636 min
Response: 0
Conc: N.D.



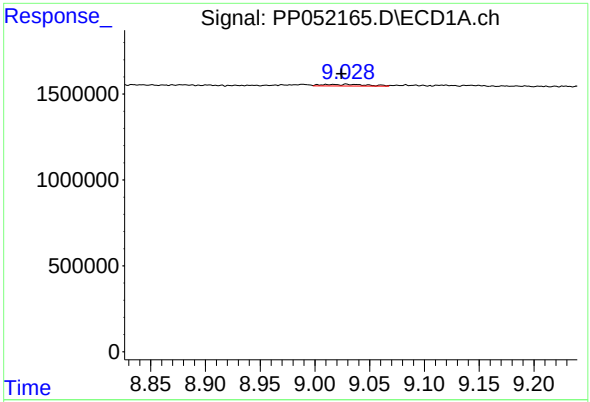
#42 AR-1268-2

R.T.: 8.794 min
Delta R.T.: 0.004 min
Response: 283779
Conc: 1.71 ng/ml



#42 AR-1268-2

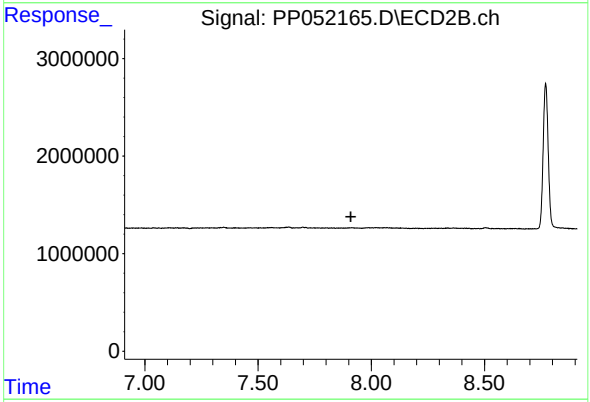
R.T.: 0.000 min
Exp R.T. : 7.701 min
Response: 0
Conc: N.D.



#43 AR-1268-3

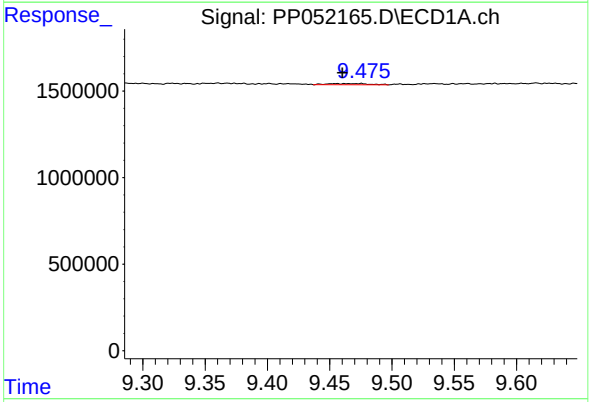
R.T.: 9.030 min
Delta R.T.: 0.006 min
Response: 262537
Conc: 1.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



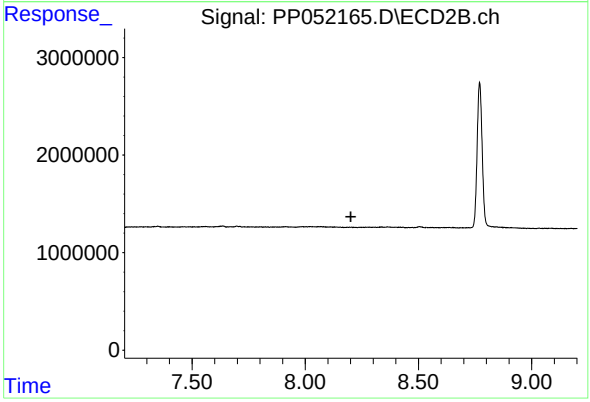
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 7.910 min
Response: 0
Conc: N.D.



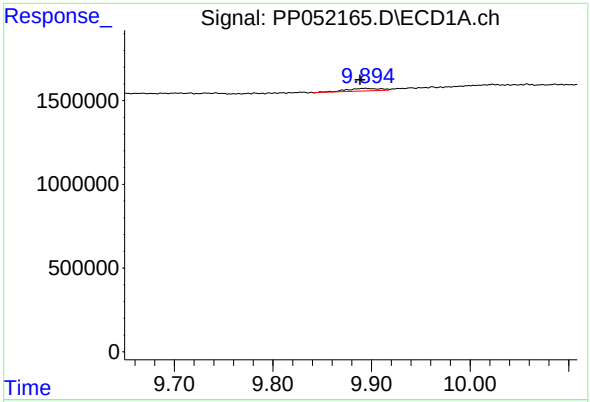
#44 AR-1268-4

R.T.: 9.473 min
Delta R.T.: 0.013 min
Response: 141748
Conc: 2.21 ng/ml



#44 AR-1268-4

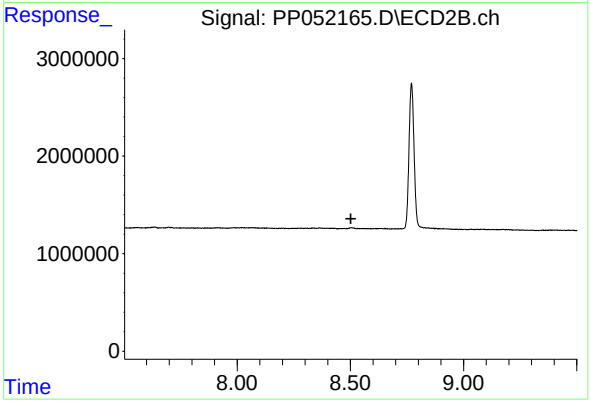
R.T.: 0.000 min
Exp R.T. : 8.201 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.893 min
Delta R.T.: 0.005 min
Response: 374908
Conc: 0.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.502 min
Response: 0
Conc: N.D.