

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP101022\
 Data File : PP052167.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Oct 2022 17:06
 Operator : YP\AJ
 Sample : N5054-02
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 10 18:14:31 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...	4.427	3.678	39432388	31369115	22.063	24.674
2)	SA Decachlor...	10.242	8.770	29655379	22252737	24.462	18.840
Target Compounds							
3)	L1 AR-1016-1	5.589	0.000	77351	0	1.707	N.D. #
4)	L1 AR-1016-2	5.604f	0.000	311873	0	4.859	N.D. #
5)	L1 AR-1016-3	5.673	0.000	36983035	0	925.168	N.D. #
6)	L1 AR-1016-4	5.774	0.000	53644	0	1.530	N.D. #
7)	L1 AR-1016-5	6.089	0.000	53956	0	1.306	N.D. #
8)	L2 AR-1221-1	4.635	0.000	105996	0	4.917	N.D. #
9)	L2 AR-1221-2	4.733	3.982	484198	445311	30.375	37.273
10)	L2 AR-1221-3	4.802	0.000	24911	0	0.514	N.D. #
11)	L3 AR-1232-1	4.802	0.000	24911	0	0.621	N.D. #
12)	L3 AR-1232-2	5.339	0.000	24852	0	1.324	N.D. #
13)	L3 AR-1232-3	5.604f	0.000	311873	0	10.502	N.D. #
14)	L3 AR-1232-4	5.774	0.000	53644	0	3.748	N.D. #
15)	L3 AR-1232-5	5.862	0.000	45806	0	3.829	N.D. #
16)	L4 AR-1242-1	5.589	0.000	77351	0	1.887	N.D. #
17)	L4 AR-1242-2	5.604	0.000	311873	0	5.423	N.D. #
18)	L4 AR-1242-3	5.673	0.000	36983035	0	1032.854	N.D. #
19)	L4 AR-1242-4	5.774	0.000	53644	0	1.863	N.D. #
20)	L4 AR-1242-5	6.524	0.000	131547	0	3.493	N.D. #
21)	L5 AR-1248-1	5.589	0.000	77351	0	2.473	N.D. #
22)	L5 AR-1248-2	5.862	0.000	45806	0	0.868	N.D. #
23)	L5 AR-1248-3	6.089	0.000	53956	0	0.872	N.D. #
24)	L5 AR-1248-4	6.492	0.000	185214	0	2.687	N.D. #
25)	L5 AR-1248-5	6.524	0.000	131547	0	1.927	N.D. #
26)	L6 AR-1254-1	6.459	0.000	185932	0	2.725	N.D. #
27)	L6 AR-1254-2	6.676	0.000	154419	0	1.509	N.D. #
28)	L6 AR-1254-3	7.047	0.000	471805	0	4.608	N.D. #
29)	L6 AR-1254-4	7.352f	0.000	164343	0	2.291	N.D. #
30)	L6 AR-1254-5	7.771f	0.000	256251	0	3.406	N.D. #
31)	L7 AR-1260-1	7.210	0.000	60570	0	0.852	N.D. #
32)	L7 AR-1260-2	7.465	6.461	44940	167177	0.550	1.987 #
33)	L7 AR-1260-3	7.830	0.000	102803	0	1.797	N.D. #
34)	L7 AR-1260-4	8.067	0.000	163408	0	2.495	N.D. #
35)	L7 AR-1260-5	8.377	7.350	233881	169397	1.839	1.155 #
36)	L8 AR-1262-1	7.830	0.000	102803	0	1.182	N.D. #
37)	L8 AR-1262-2	8.377	0.000	233881	0	1.585	N.D. #
38)	L8 AR-1262-3	8.704	0.000	44098	0	0.428	N.D. #
39)	L8 AR-1262-4	8.790	0.000	81157	0	1.763	N.D. #
40)	L8 AR-1262-5	9.465	0.000	116156	0	2.038	N.D. #
41)	L9 AR-1268-1	8.704	0.000	44098	0	0.247	N.D. #

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Instrument :
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 10 18:14:31 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP100322.M
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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	
42)	L9 AR-1268-2	8.790	0.000	81157	0	0.490	N.D.	#
43)	L9 AR-1268-3	9.034	0.000	159670	0	1.114	N.D.	#
44)	L9 AR-1268-4	9.465	0.000	116156	0	1.813	N.D.	#
45)	L9 AR-1268-5	9.897	0.000	256926	0	0.559	N.D.	#

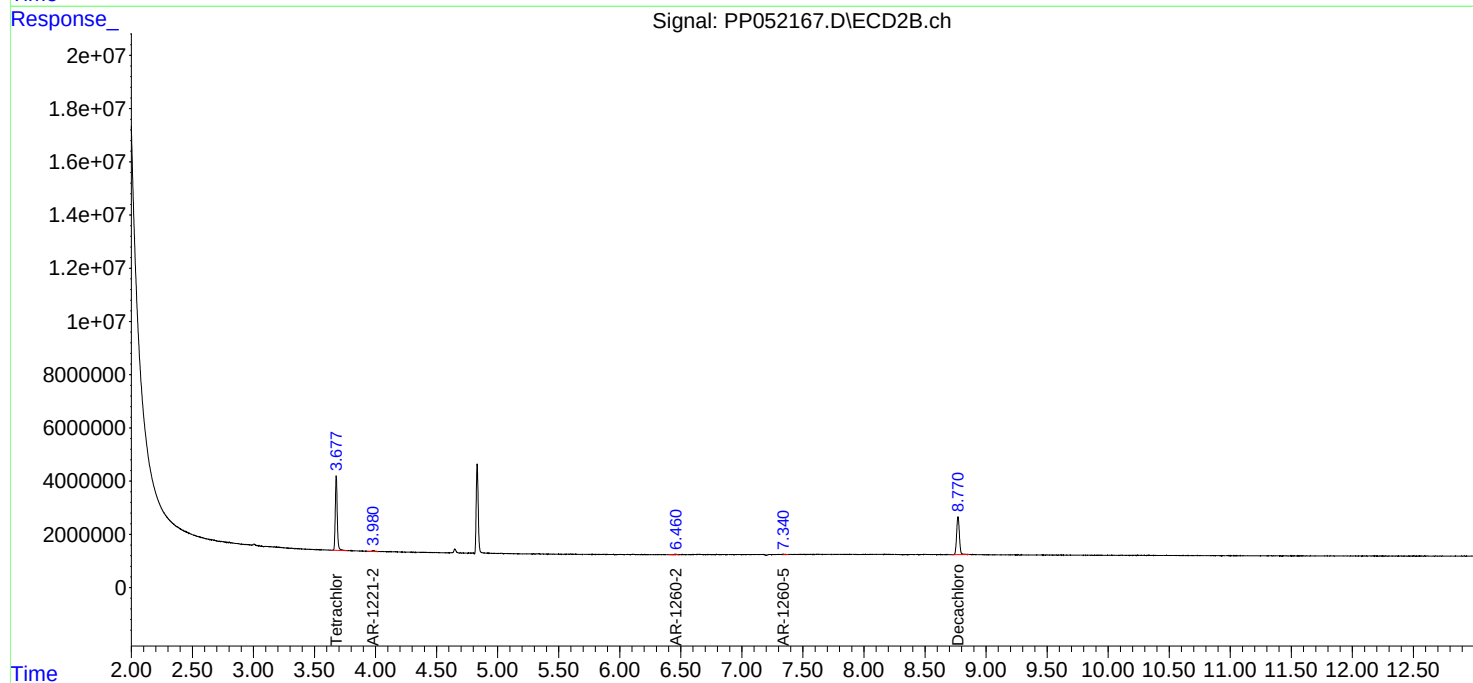
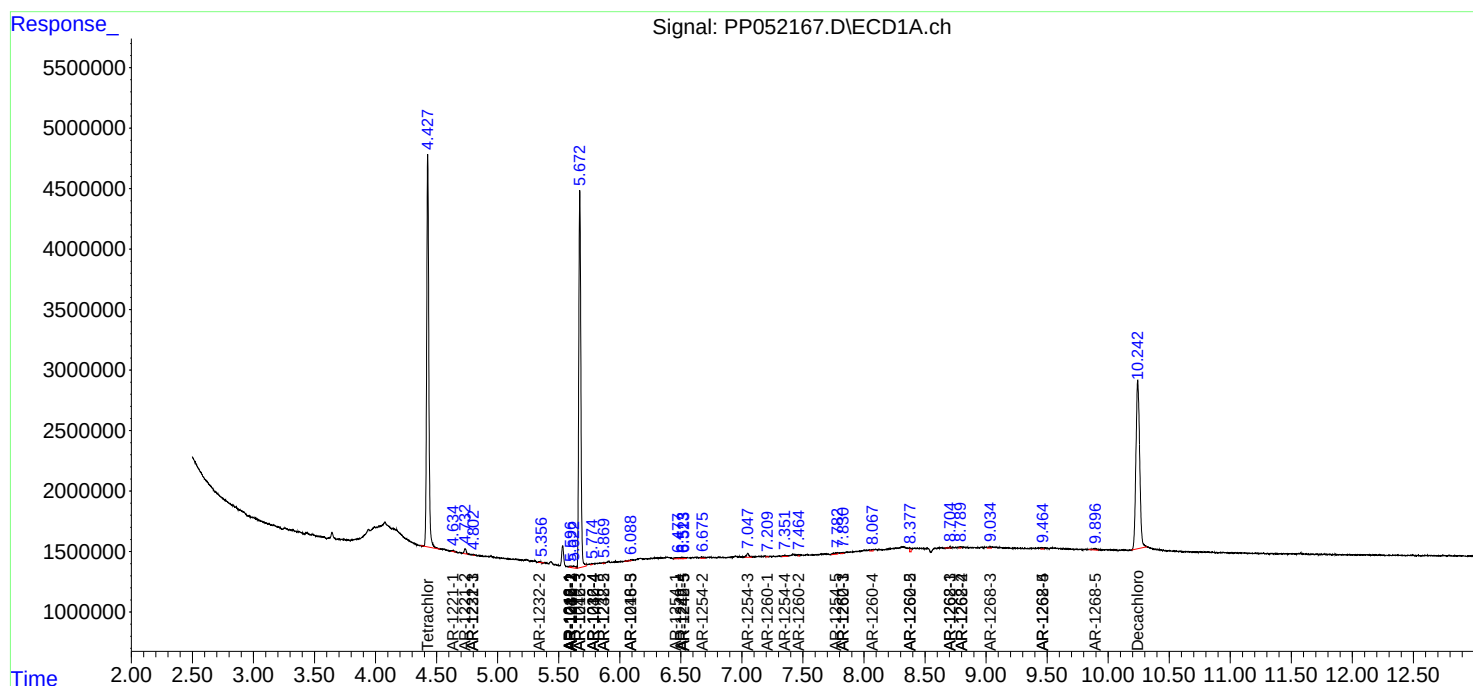
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

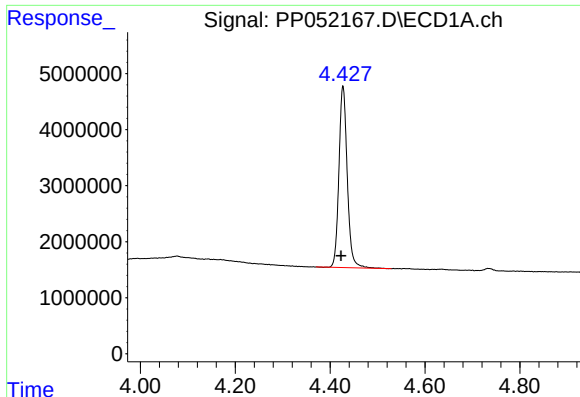
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP101022\
Data File : PP052167.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Oct 2022 17:06
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Sample : N5054-02
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
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Integration File signal 1: autoint1.e
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Quant Time: Oct 10 18:14:31 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP100322.M
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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

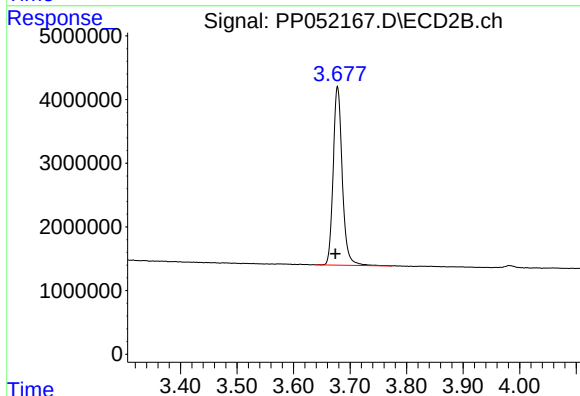




#1 Tetrachloro-m-xylene

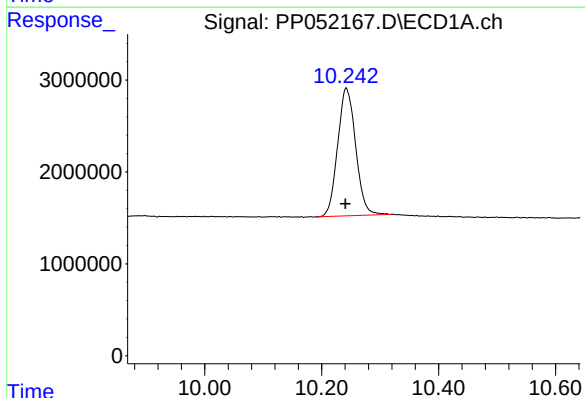
R.T.: 4.427 min
Delta R.T.: 0.004 min
Response: 39432388
Conc: 22.06 ng/ml

Instrument :
ECD_P
ClientSampleId :



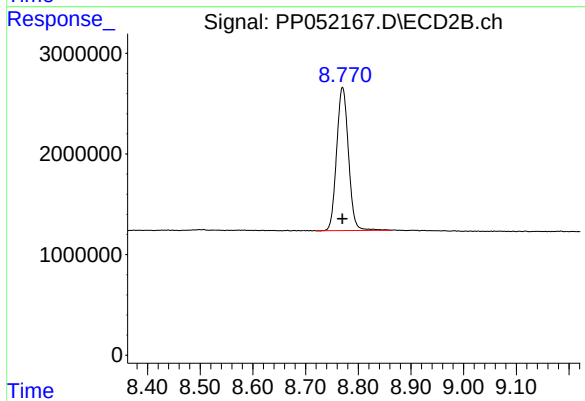
#1 Tetrachloro-m-xylene

R.T.: 3.678 min
Delta R.T.: 0.004 min
Response: 31369115
Conc: 24.67 ng/ml



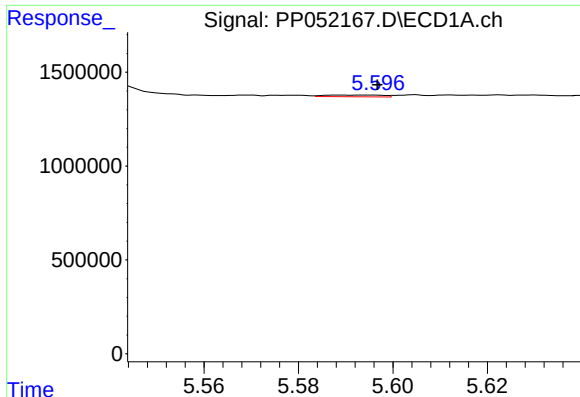
#2 Decachlorobiphenyl

R.T.: 10.242 min
Delta R.T.: 0.002 min
Response: 29655379
Conc: 24.46 ng/ml



#2 Decachlorobiphenyl

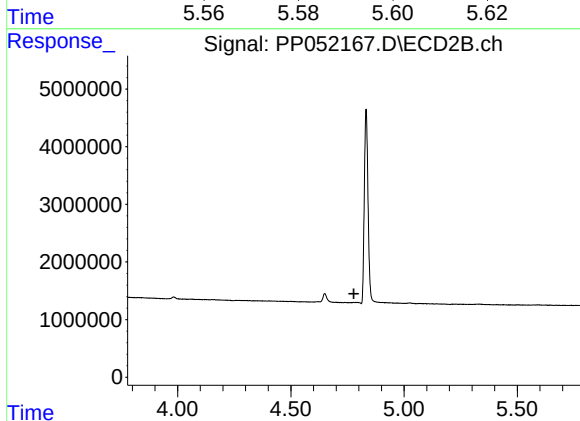
R.T.: 8.770 min
Delta R.T.: 0.000 min
Response: 22252737
Conc: 18.84 ng/ml



#3 AR-1016-1

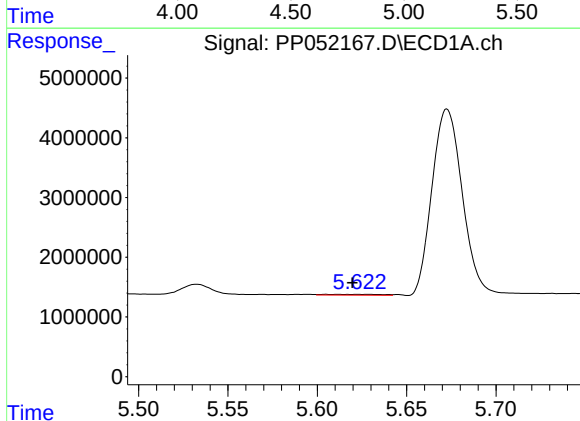
R.T.: 5.589 min
Delta R.T.: -0.008 min
Response: 77351
Conc: 1.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



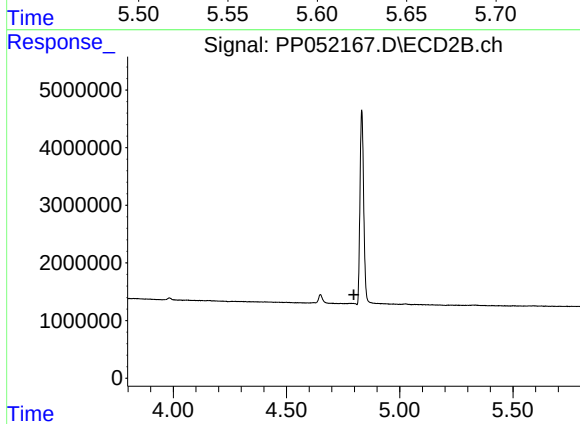
#3 AR-1016-1

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



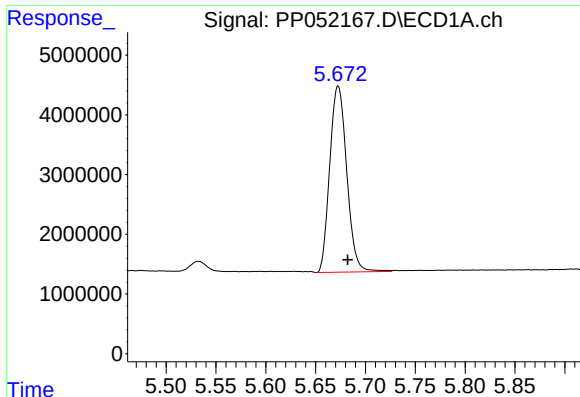
#4 AR-1016-2

R.T.: 5.604 min
Delta R.T.: -0.015 min
Response: 311873
Conc: 4.86 ng/ml



#4 AR-1016-2

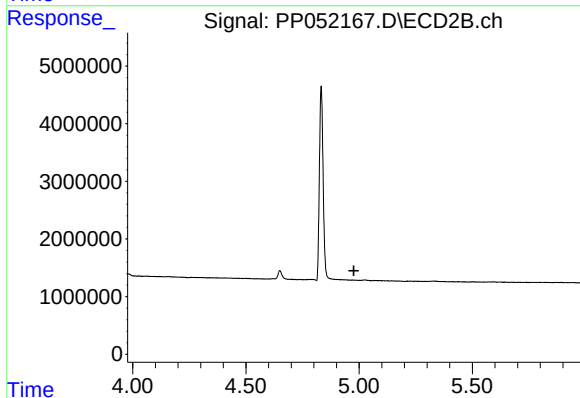
R.T.: 0.000 min
Exp R.T. : 4.797 min
Response: 0
Conc: N.D.



#5 AR-1016-3

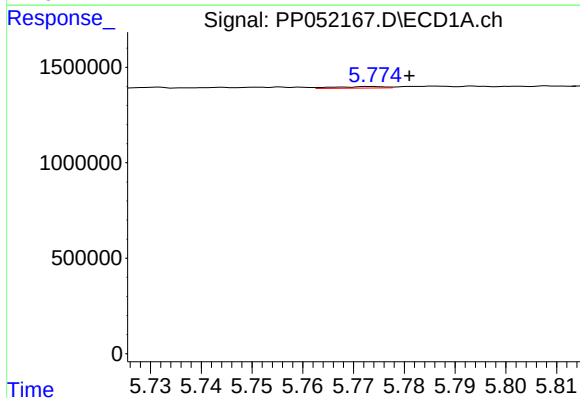
R.T.: 5.673 min
Delta R.T.: -0.010 min
Response: 36983035
Conc: 925.17 ng/ml

Instrument :
ECD_P
ClientSampleId :



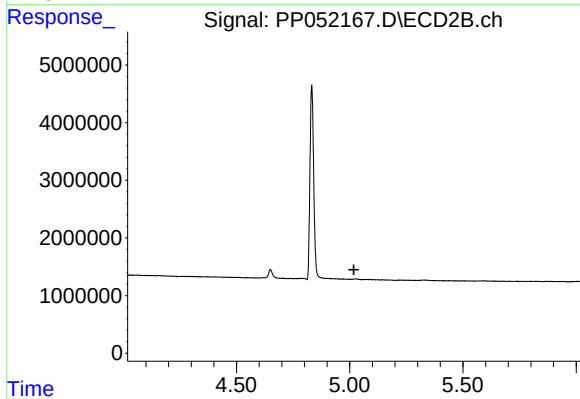
#5 AR-1016-3

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



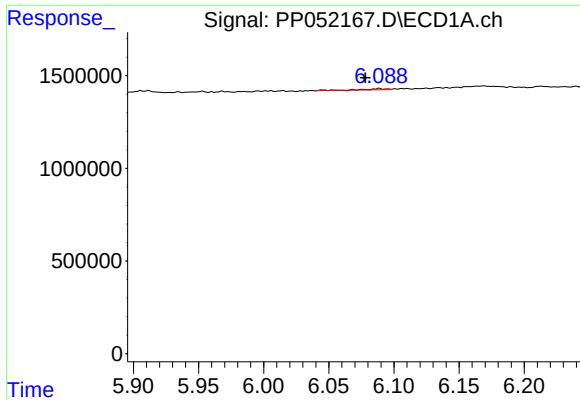
#6 AR-1016-4

R.T.: 5.774 min
Delta R.T.: -0.007 min
Response: 53644
Conc: 1.53 ng/ml



#6 AR-1016-4

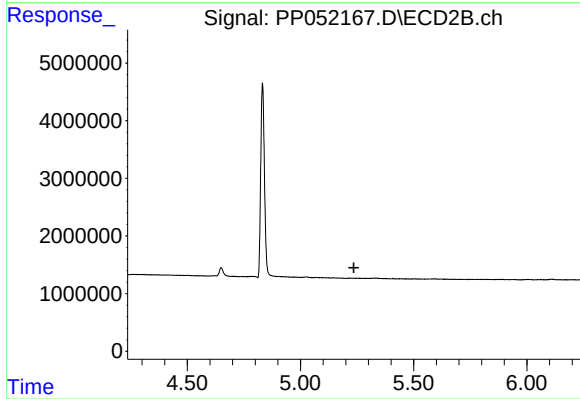
R.T.: 0.000 min
Exp R.T. : 5.019 min
Response: 0
Conc: N.D.



#7 AR-1016-5

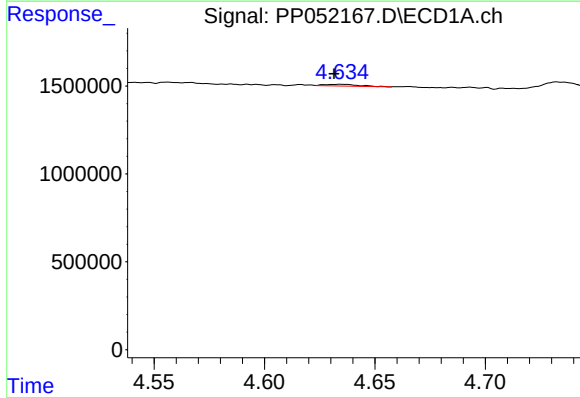
R.T.: 6.089 min
Delta R.T.: 0.010 min
Response: 53956
Conc: 1.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



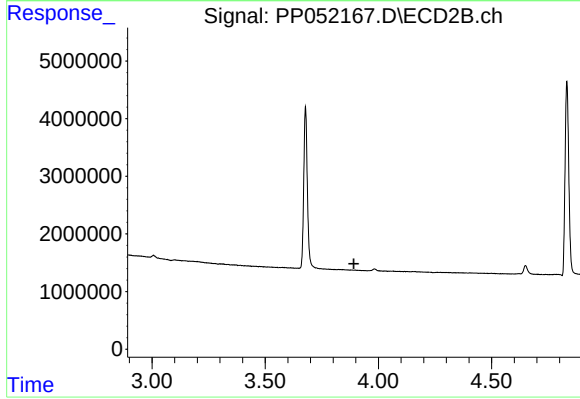
#7 AR-1016-5

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



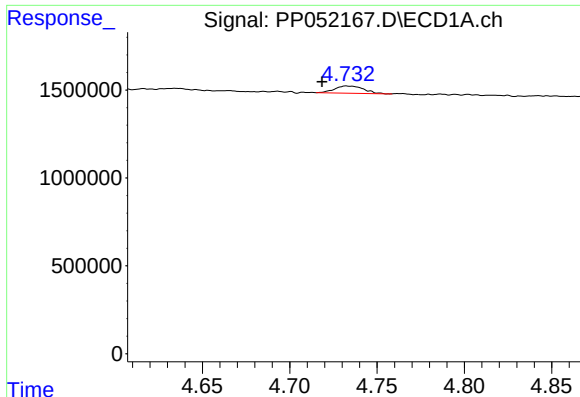
#8 AR-1221-1

R.T.: 4.635 min
Delta R.T.: 0.003 min
Response: 105996
Conc: 4.92 ng/ml



#8 AR-1221-1

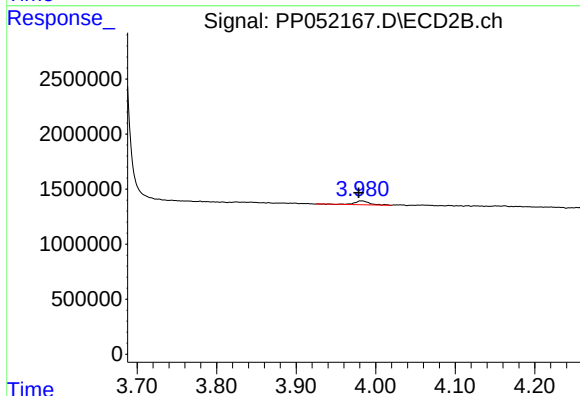
R.T.: 0.000 min
Exp R.T. : 3.892 min
Response: 0
Conc: N.D.



#9 AR-1221-2

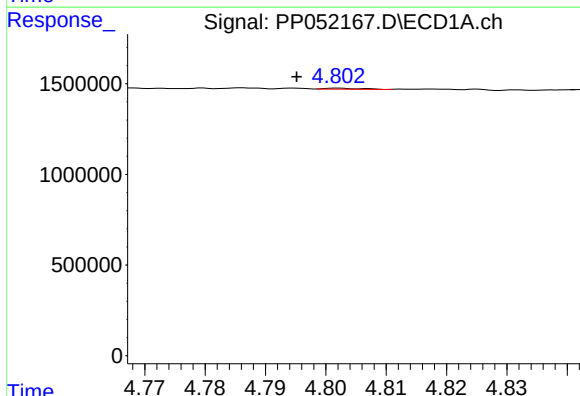
R.T.: 4.733 min
Delta R.T.: 0.014 min
Response: 484198
Conc: 30.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



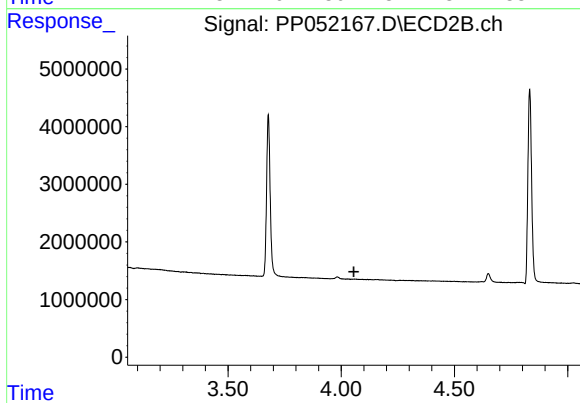
#9 AR-1221-2

R.T.: 3.982 min
Delta R.T.: 0.003 min
Response: 445311
Conc: 37.27 ng/ml



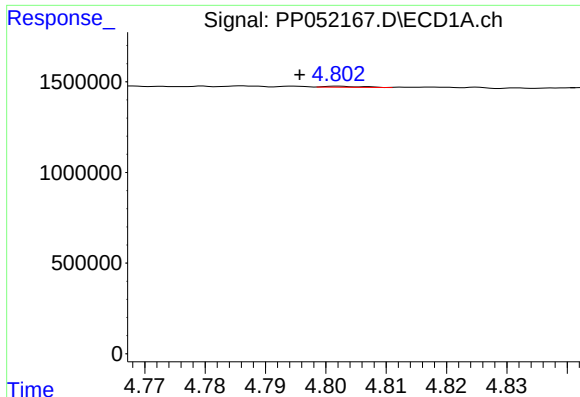
#10 AR-1221-3

R.T.: 4.802 min
Delta R.T.: 0.007 min
Response: 24911
Conc: 0.51 ng/ml



#10 AR-1221-3

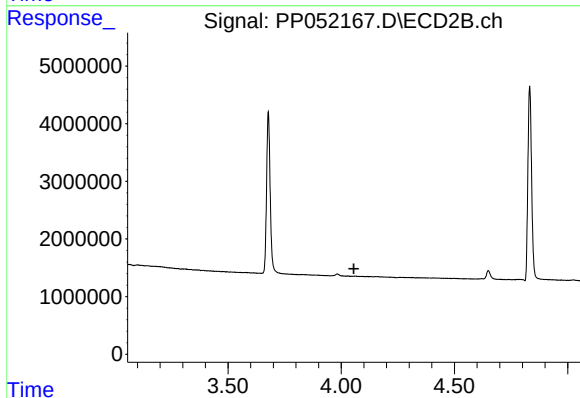
R.T.: 0.000 min
Exp R.T. : 4.056 min
Response: 0
Conc: N.D.



#11 AR-1232-1

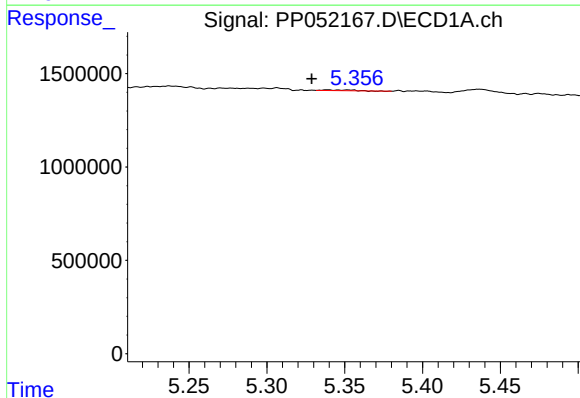
R.T.: 4.802 min
Delta R.T.: 0.006 min
Response: 24911
Conc: 0.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



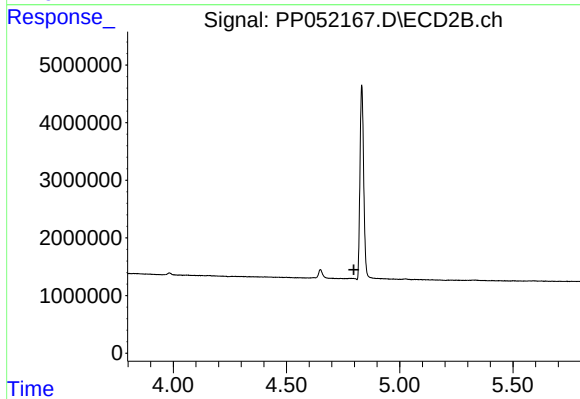
#11 AR-1232-1

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



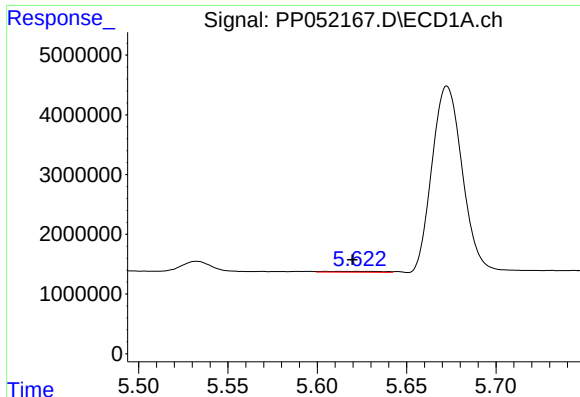
#12 AR-1232-2

R.T.: 5.339 min
Delta R.T.: 0.010 min
Response: 24852
Conc: 1.32 ng/ml



#12 AR-1232-2

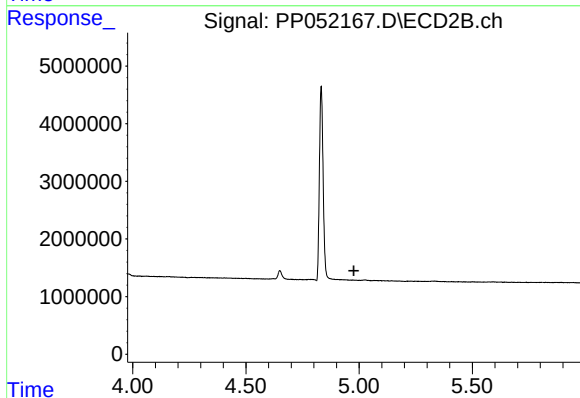
R.T.: 0.000 min
Exp R.T. : 4.797 min
Response: 0
Conc: N.D.



#13 AR-1232-3

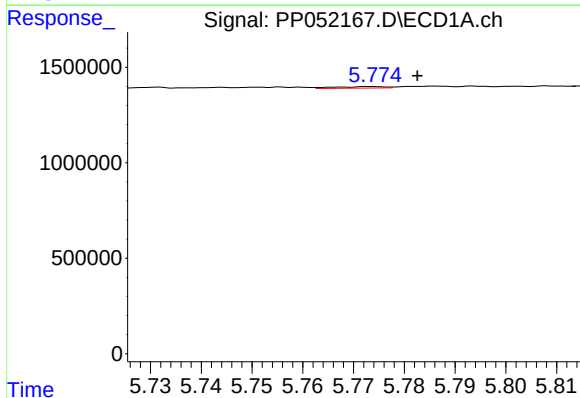
R.T.: 5.604 min
Delta R.T.: -0.015 min
Response: 311873
Conc: 10.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



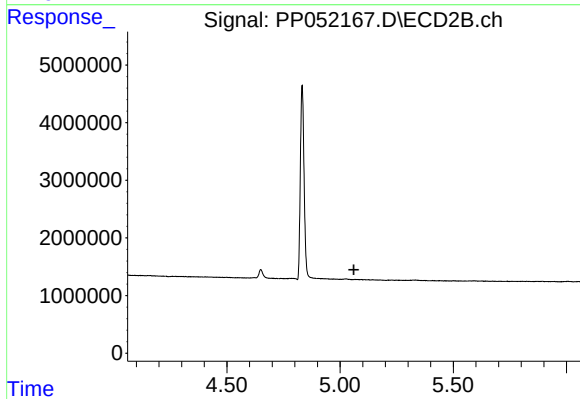
#13 AR-1232-3

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



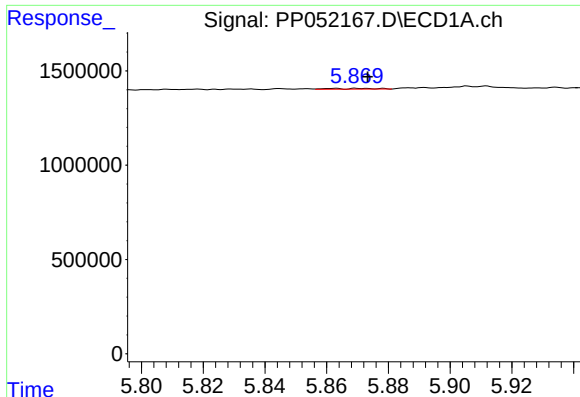
#14 AR-1232-4

R.T.: 5.774 min
Delta R.T.: -0.009 min
Response: 53644
Conc: 3.75 ng/ml



#14 AR-1232-4

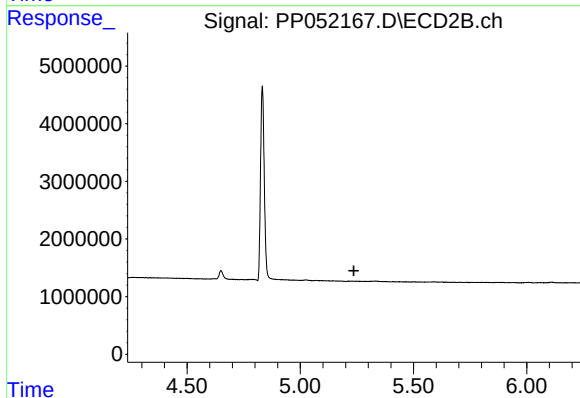
R.T.: 0.000 min
Exp R.T. : 5.061 min
Response: 0
Conc: N.D.



#15 AR-1232-5

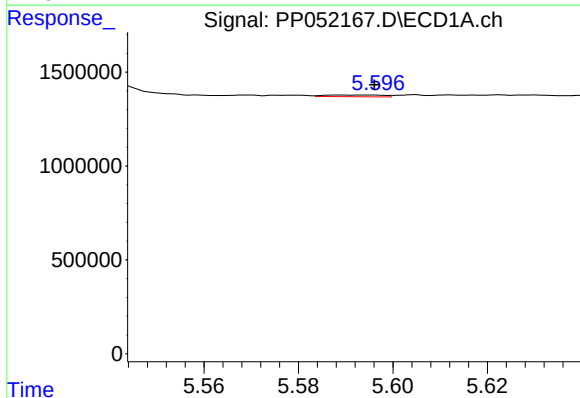
R.T.: 5.862 min
Delta R.T.: -0.011 min
Response: 45806
Conc: 3.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



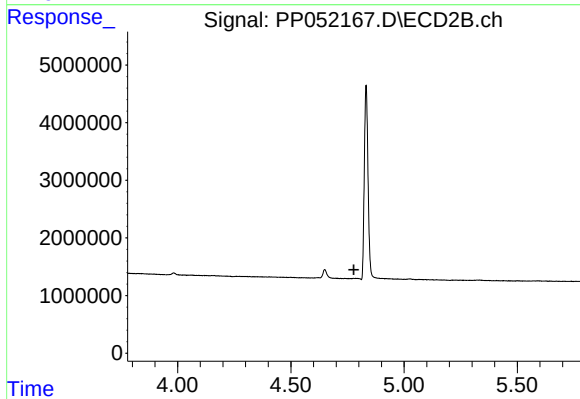
#15 AR-1232-5

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



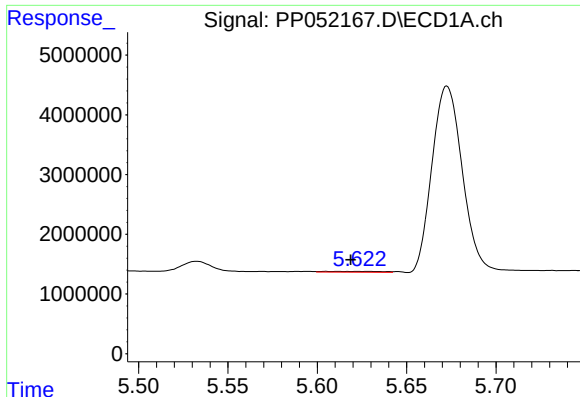
#16 AR-1242-1

R.T.: 5.589 min
Delta R.T.: -0.007 min
Response: 77351
Conc: 1.89 ng/ml



#16 AR-1242-1

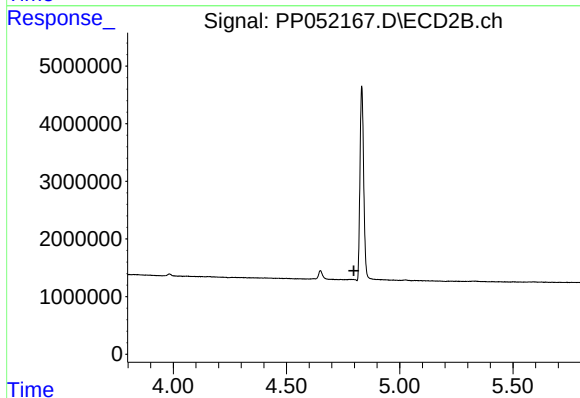
R.T.: 0.000 min
Exp R.T. : 4.778 min
Response: 0
Conc: N.D.



#17 AR-1242-2

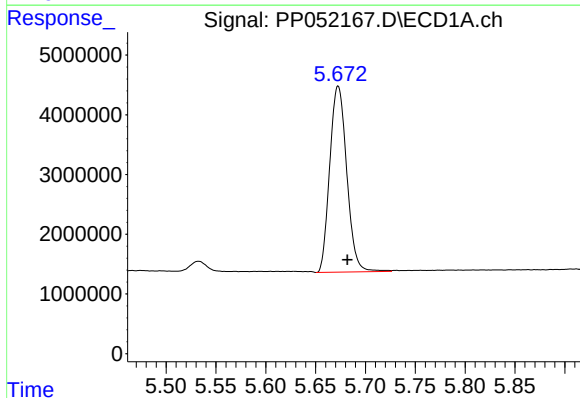
R.T.: 5.604 min
Delta R.T.: -0.014 min
Response: 311873
Conc: 5.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



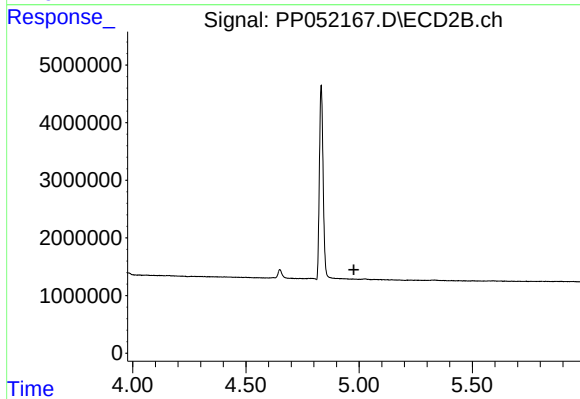
#17 AR-1242-2

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



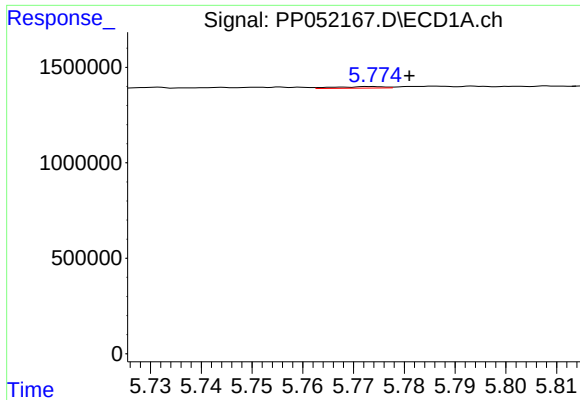
#18 AR-1242-3

R.T.: 5.673 min
Delta R.T.: -0.009 min
Response: 36983035
Conc: 1032.85 ng/ml



#18 AR-1242-3

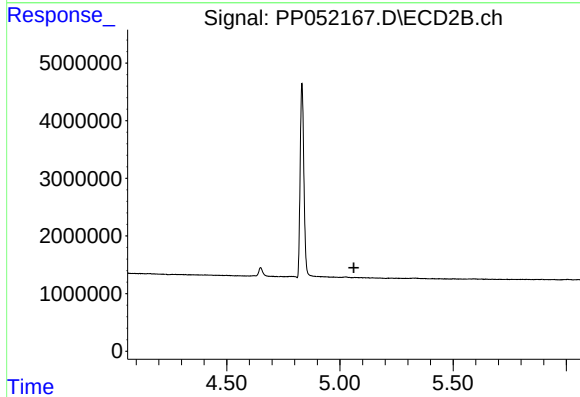
R.T.: 0.000 min
Exp R.T. : 4.977 min
Response: 0
Conc: N.D.



#19 AR-1242-4

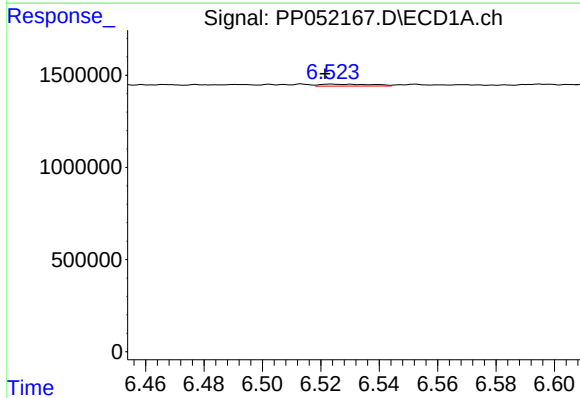
R.T.: 5.774 min
Delta R.T.: -0.007 min
Response: 53644
Conc: 1.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



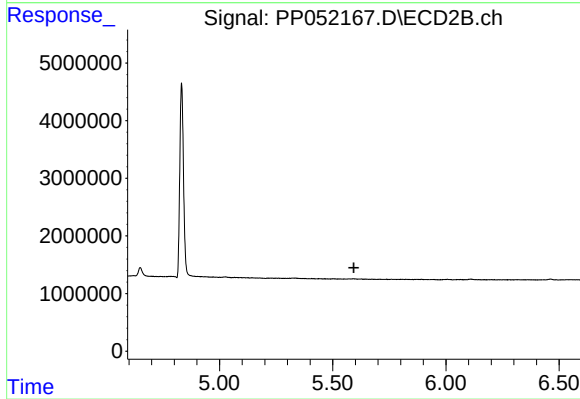
#19 AR-1242-4

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



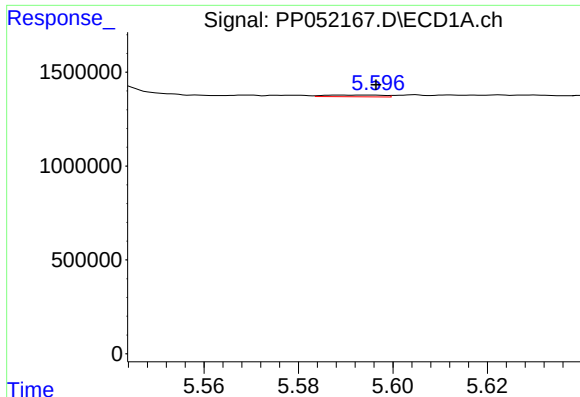
#20 AR-1242-5

R.T.: 6.524 min
Delta R.T.: 0.002 min
Response: 131547
Conc: 3.49 ng/ml



#20 AR-1242-5

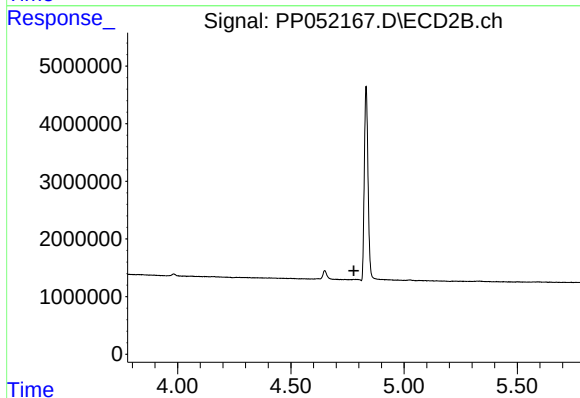
R.T.: 0.000 min
Exp R.T. : 5.593 min
Response: 0
Conc: N.D.



#21 AR-1248-1

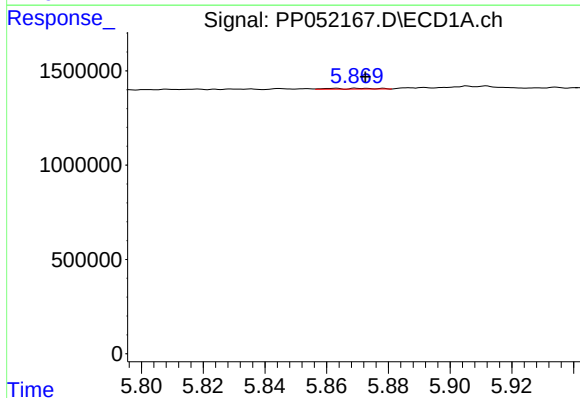
R.T.: 5.589 min
Delta R.T.: -0.007 min
Response: 77351
Conc: 2.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



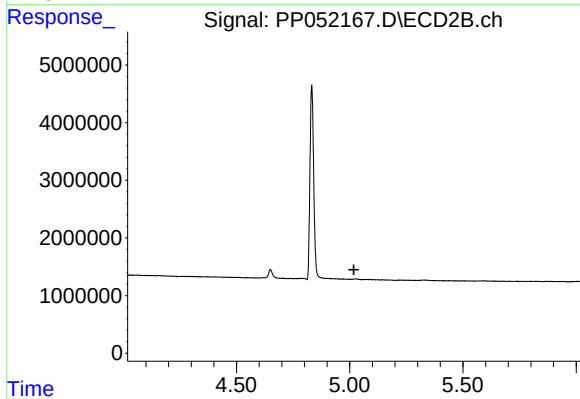
#21 AR-1248-1

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



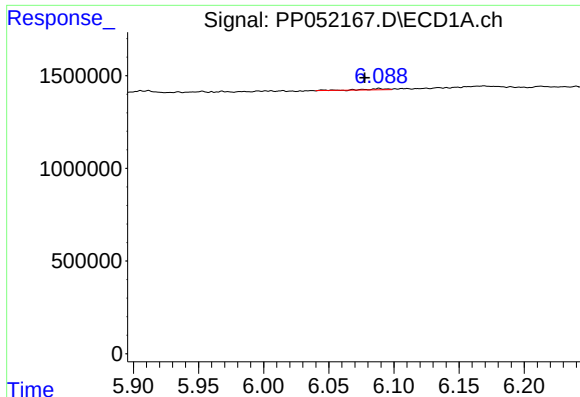
#22 AR-1248-2

R.T.: 5.862 min
Delta R.T.: -0.010 min
Response: 45806
Conc: 0.87 ng/ml



#22 AR-1248-2

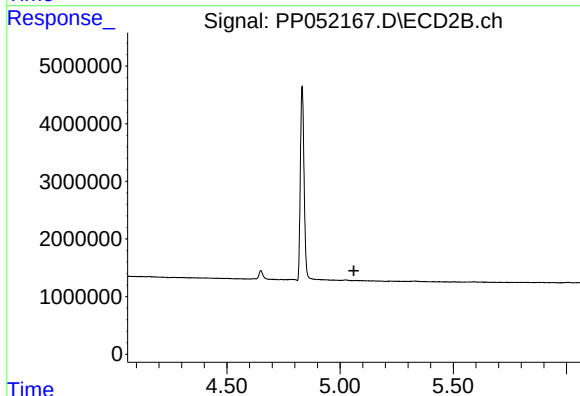
R.T.: 0.000 min
Exp R.T. : 5.018 min
Response: 0
Conc: N.D.



#23 AR-1248-3

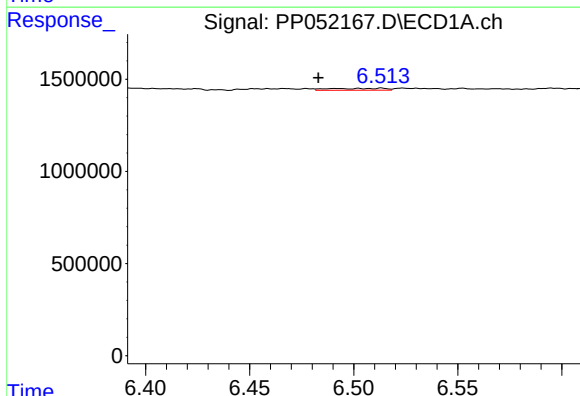
R.T.: 6.089 min
Delta R.T.: 0.011 min
Response: 53956
Conc: 0.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



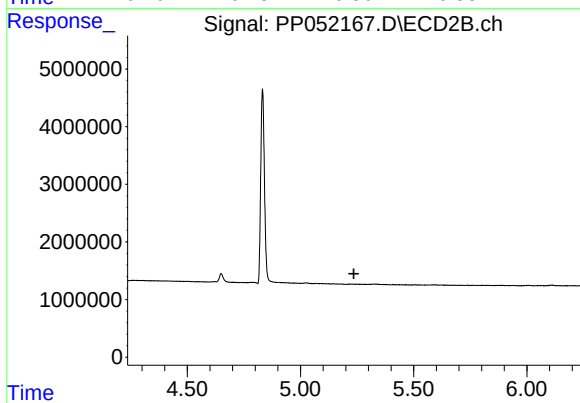
#23 AR-1248-3

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



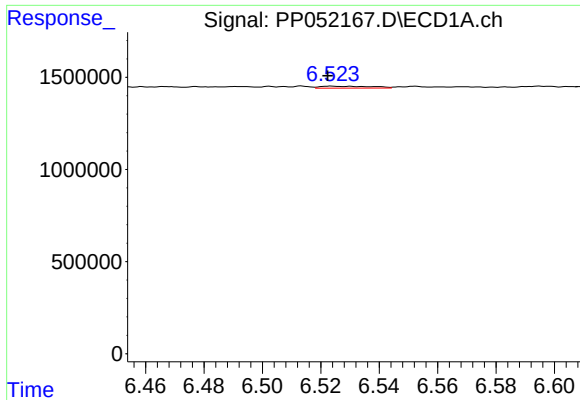
#24 AR-1248-4

R.T.: 6.492 min
Delta R.T.: 0.009 min
Response: 185214
Conc: 2.69 ng/ml



#24 AR-1248-4

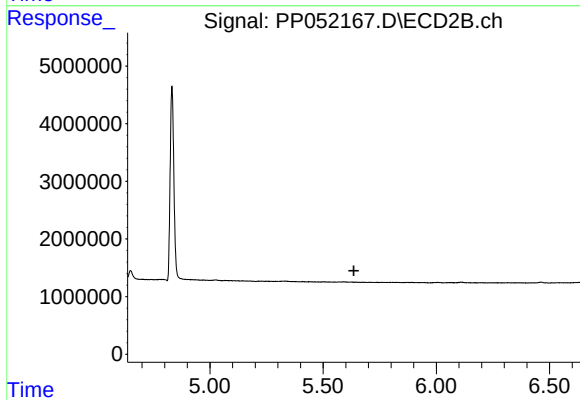
R.T.: 0.000 min
Exp R.T. : 5.236 min
Response: 0
Conc: N.D.



#25 AR-1248-5

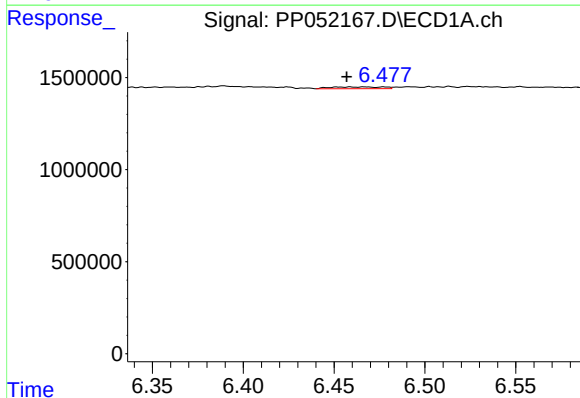
R.T.: 6.524 min
Delta R.T.: 0.001 min
Response: 131547
Conc: 1.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



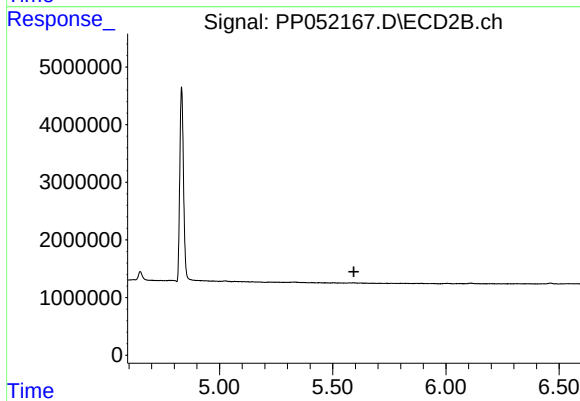
#25 AR-1248-5

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



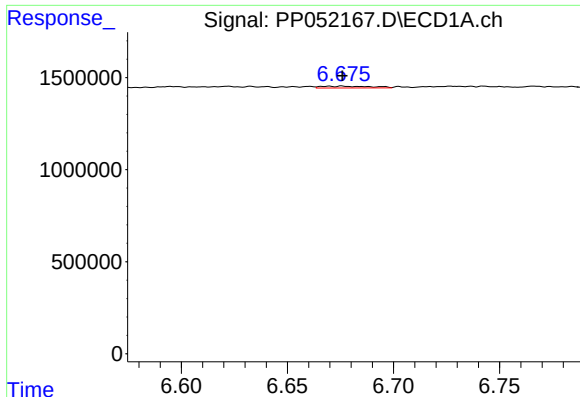
#26 AR-1254-1

R.T.: 6.459 min
Delta R.T.: 0.002 min
Response: 185932
Conc: 2.72 ng/ml



#26 AR-1254-1

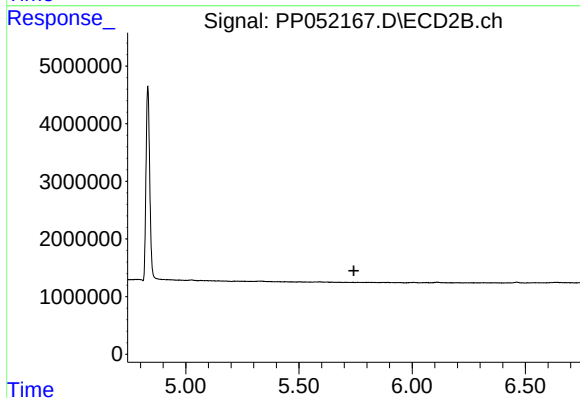
R.T.: 0.000 min
Exp R.T. : 5.593 min
Response: 0
Conc: N.D.



#27 AR-1254-2

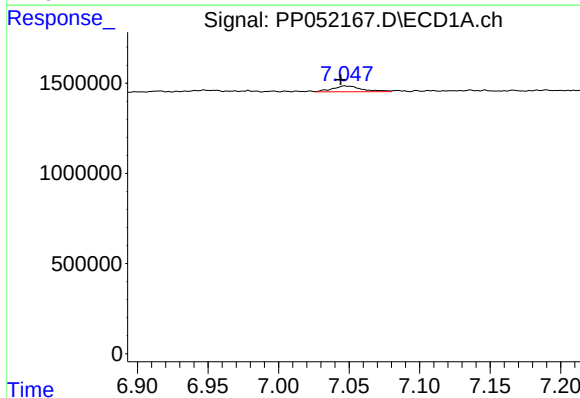
R.T.: 6.676 min
Delta R.T.: 0.000 min
Response: 154419
Conc: 1.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



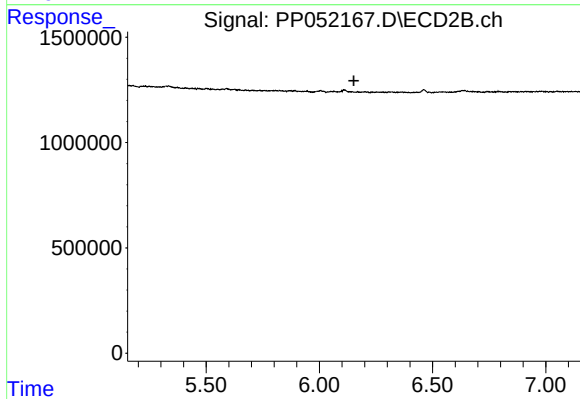
#27 AR-1254-2

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



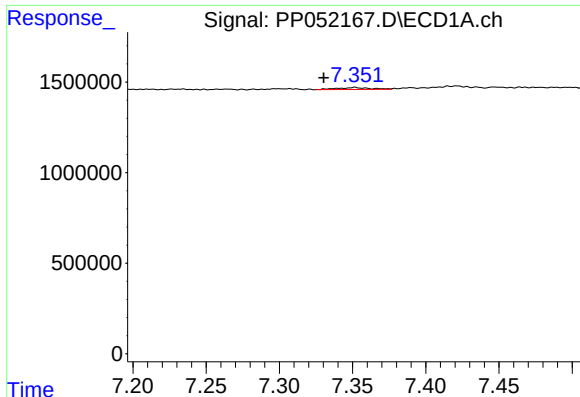
#28 AR-1254-3

R.T.: 7.047 min
Delta R.T.: 0.003 min
Response: 471805
Conc: 4.61 ng/ml



#28 AR-1254-3

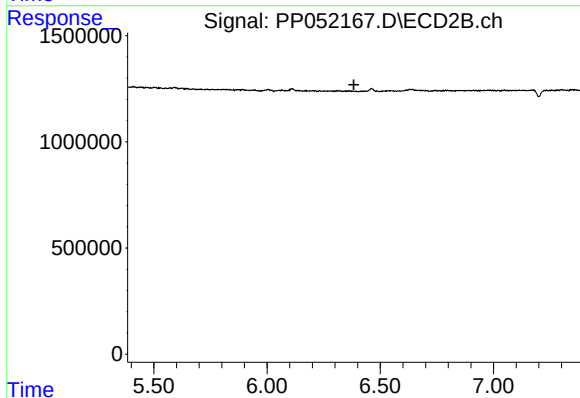
R.T.: 0.000 min
Exp R.T. : 6.153 min
Response: 0
Conc: N.D.



#29 AR-1254-4

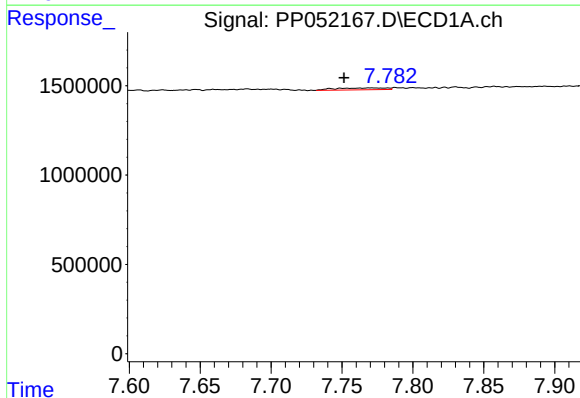
R.T.: 7.352 min
Delta R.T.: 0.021 min
Response: 164343
Conc: 2.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



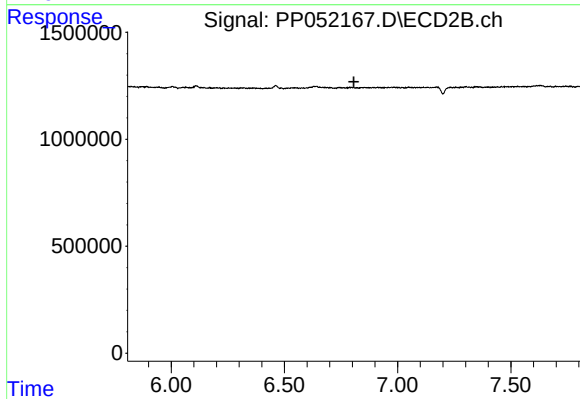
#29 AR-1254-4

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



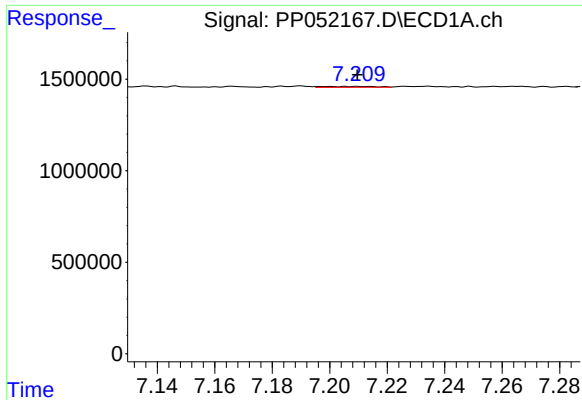
#30 AR-1254-5

R.T.: 7.771 min
Delta R.T.: 0.019 min
Response: 256251
Conc: 3.41 ng/ml



#30 AR-1254-5

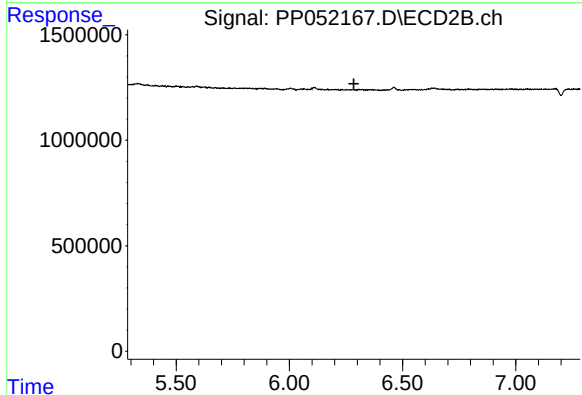
R.T.: 0.000 min
Exp R.T. : 6.806 min
Response: 0
Conc: N.D.



#31 AR-1260-1

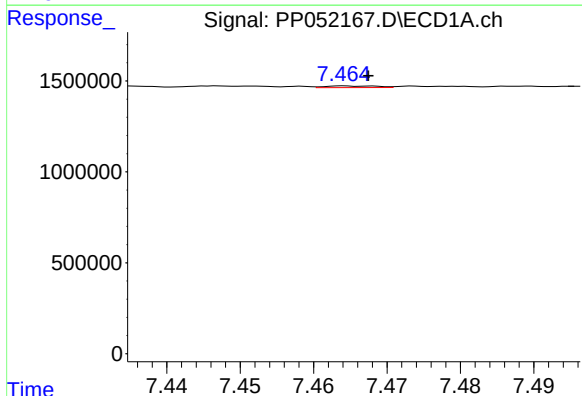
R.T.: 7.210 min
Delta R.T.: 0.000 min
Response: 60570
Conc: 0.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



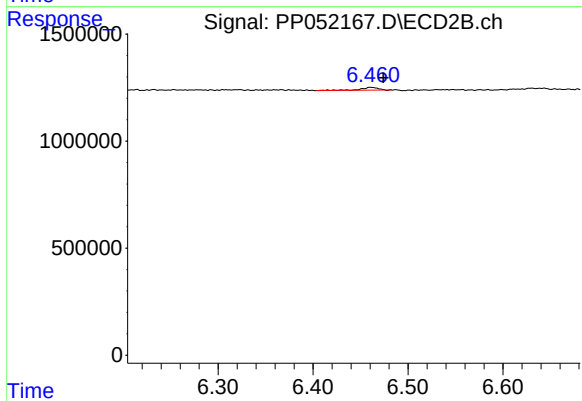
#31 AR-1260-1

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



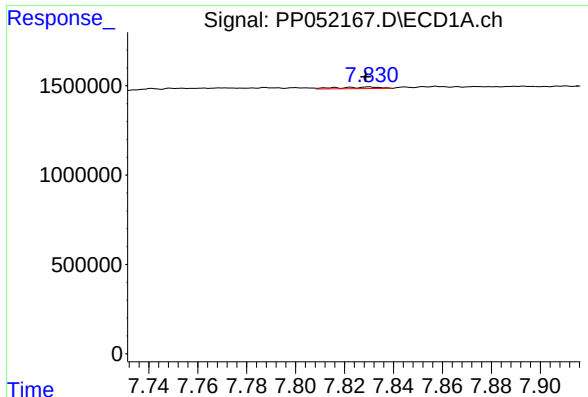
#32 AR-1260-2

R.T.: 7.465 min
Delta R.T.: -0.002 min
Response: 44940
Conc: 0.55 ng/ml



#32 AR-1260-2

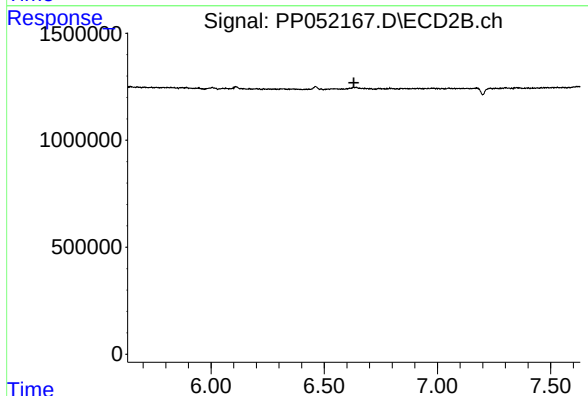
R.T.: 6.461 min
Delta R.T.: -0.014 min
Response: 167177
Conc: 1.99 ng/ml



#33 AR-1260-3

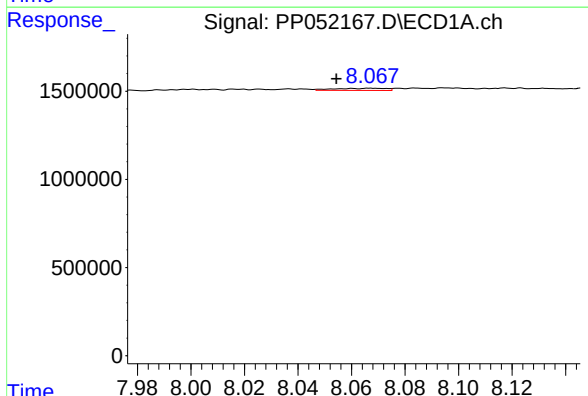
R.T.: 7.830 min
Delta R.T.: 0.001 min
Response: 102803
Conc: 1.80 ng/ml

Instrument :
ECD_P
ClientSampleId :



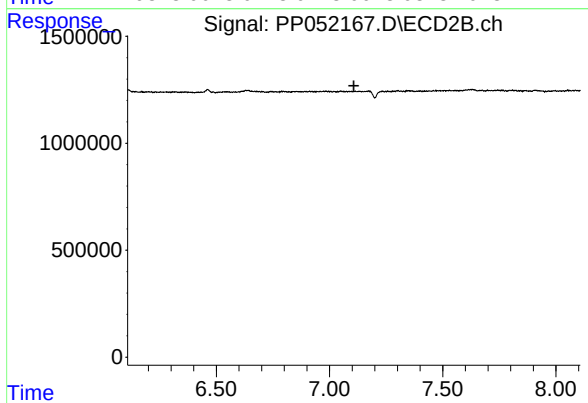
#33 AR-1260-3

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



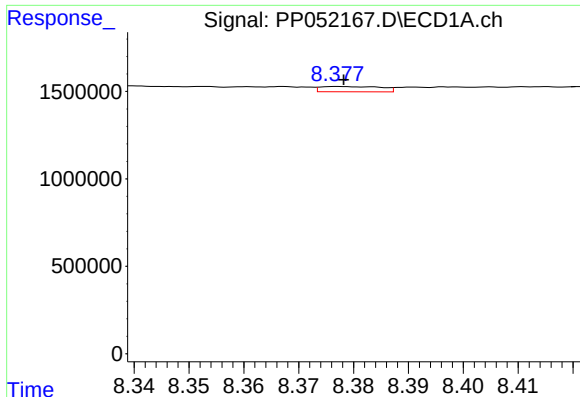
#34 AR-1260-4

R.T.: 8.067 min
Delta R.T.: 0.013 min
Response: 163408
Conc: 2.49 ng/ml



#34 AR-1260-4

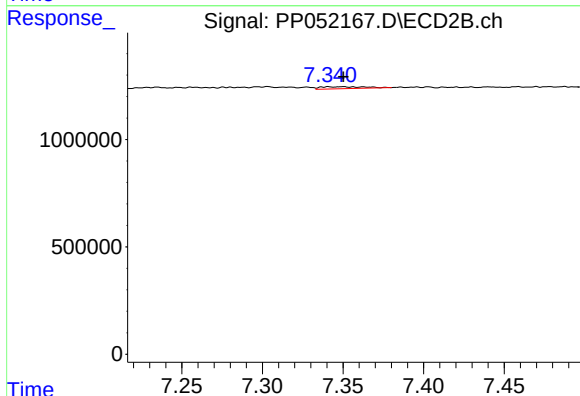
R.T.: 0.000 min
Exp R.T. : 7.108 min
Response: 0
Conc: N.D.



#35 AR-1260-5

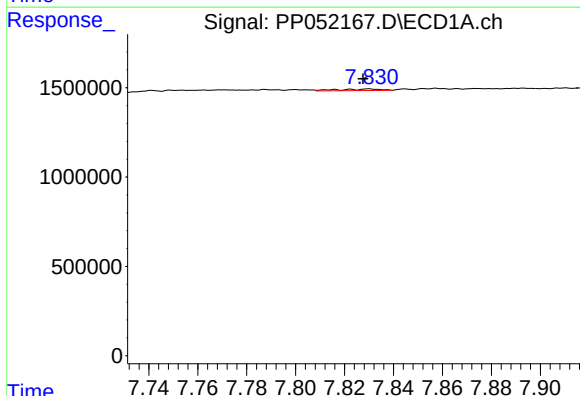
R.T.: 8.377 min
Delta R.T.: 0.000 min
Response: 233881
Conc: 1.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



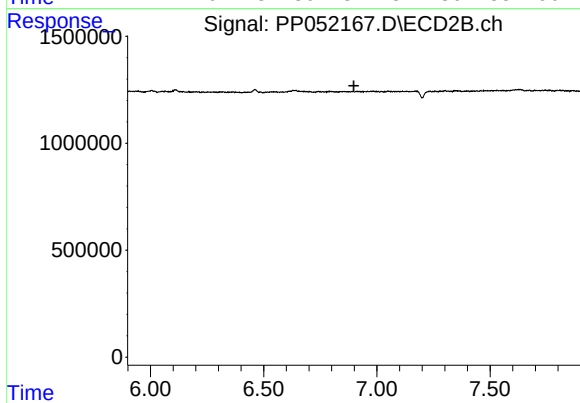
#35 AR-1260-5

R.T.: 7.350 min
Delta R.T.: 0.000 min
Response: 169397
Conc: 1.16 ng/ml



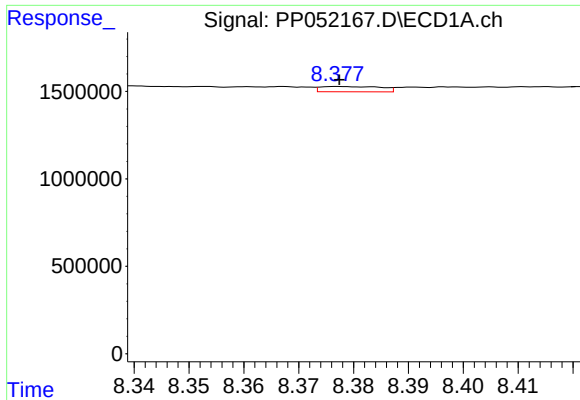
#36 AR-1262-1

R.T.: 7.830 min
Delta R.T.: 0.002 min
Response: 102803
Conc: 1.18 ng/ml



#36 AR-1262-1

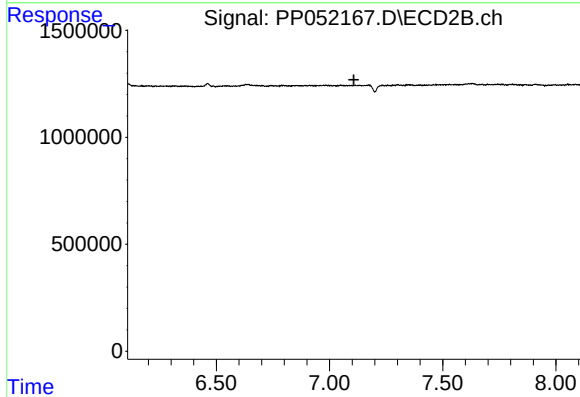
R.T.: 0.000 min
Exp R.T. : 6.899 min
Response: 0
Conc: N.D.



#37 AR-1262-2

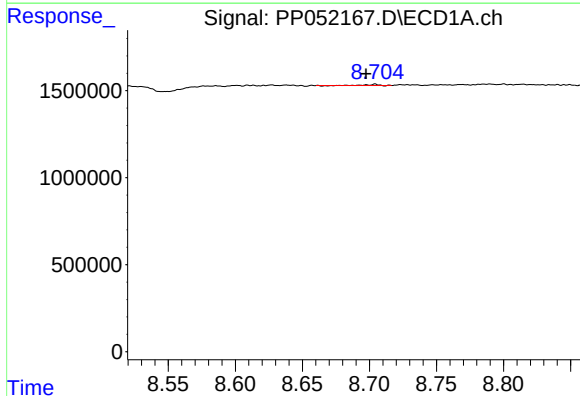
R.T.: 8.377 min
Delta R.T.: 0.000 min
Response: 233881
Conc: 1.59 ng/ml

Instrument :
ECD_P
ClientSampleId :



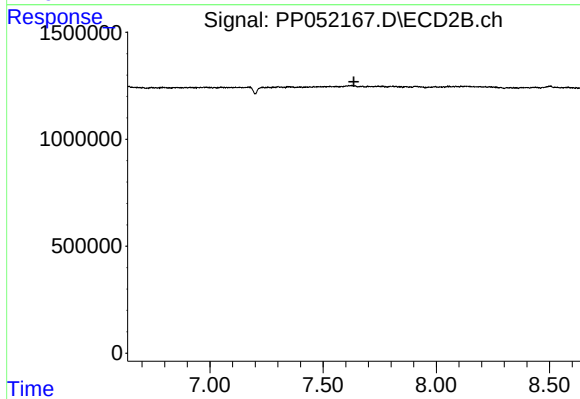
#37 AR-1262-2

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



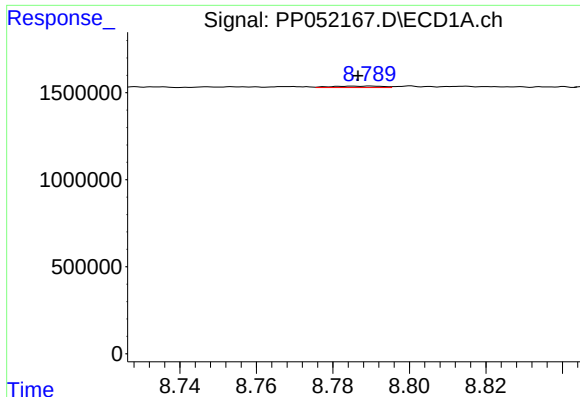
#38 AR-1262-3

R.T.: 8.704 min
Delta R.T.: 0.007 min
Response: 44098
Conc: 0.43 ng/ml



#38 AR-1262-3

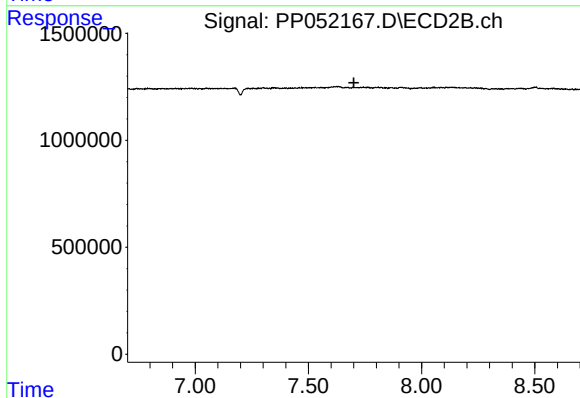
R.T.: 0.000 min
Exp R.T. : 7.636 min
Response: 0
Conc: N.D.



#39 AR-1262-4

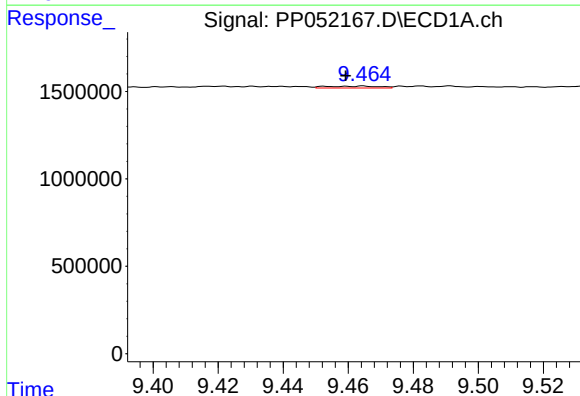
R.T.: 8.790 min
Delta R.T.: 0.003 min
Response: 81157
Conc: 1.76 ng/ml

Instrument :
ECD_P
ClientSampleId :



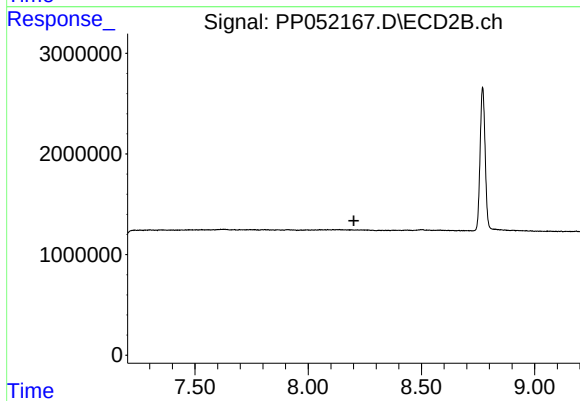
#39 AR-1262-4

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



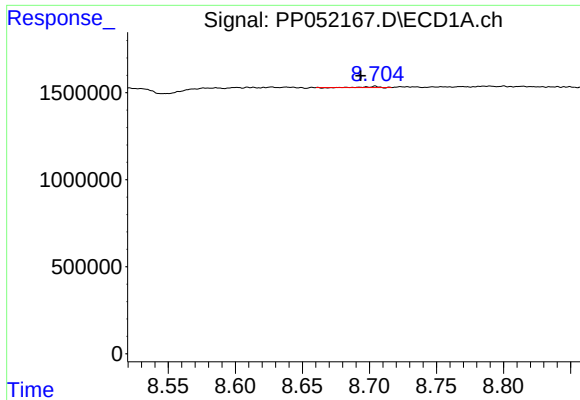
#40 AR-1262-5

R.T.: 9.465 min
Delta R.T.: 0.005 min
Response: 116156
Conc: 2.04 ng/ml



#40 AR-1262-5

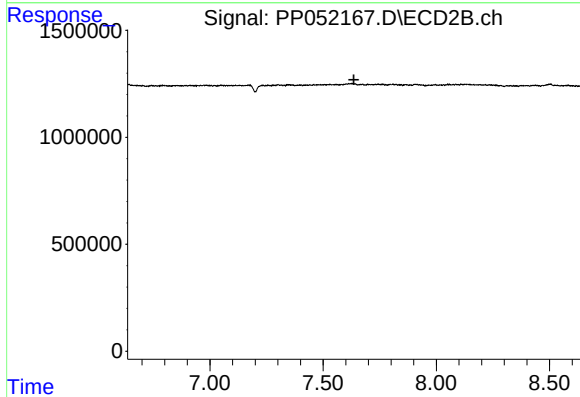
R.T.: 0.000 min
Exp R.T. : 8.202 min
Response: 0
Conc: N.D.



#41 AR-1268-1

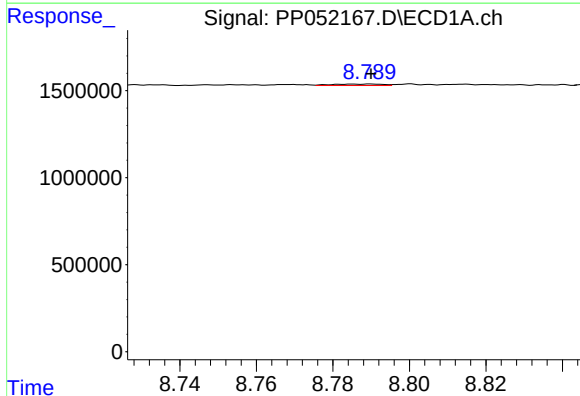
R.T.: 8.704 min
Delta R.T.: 0.011 min
Response: 44098
Conc: 0.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



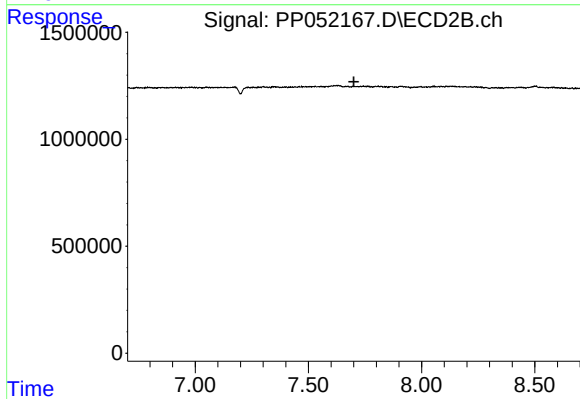
#41 AR-1268-1

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



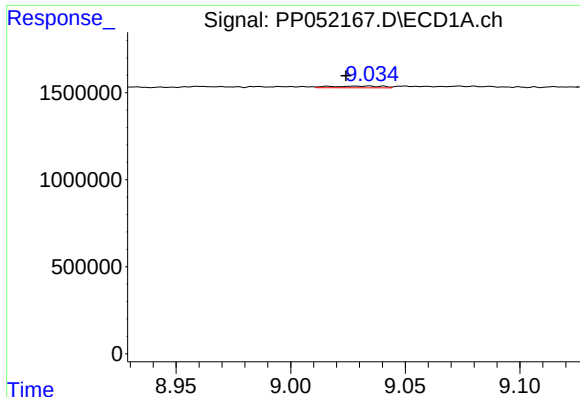
#42 AR-1268-2

R.T.: 8.790 min
Delta R.T.: 0.000 min
Response: 81157
Conc: 0.49 ng/ml



#42 AR-1268-2

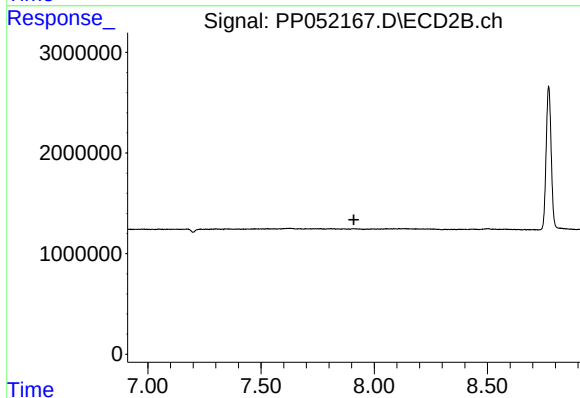
R.T.: 0.000 min
Exp R.T. : 7.701 min
Response: 0
Conc: N.D.



#43 AR-1268-3

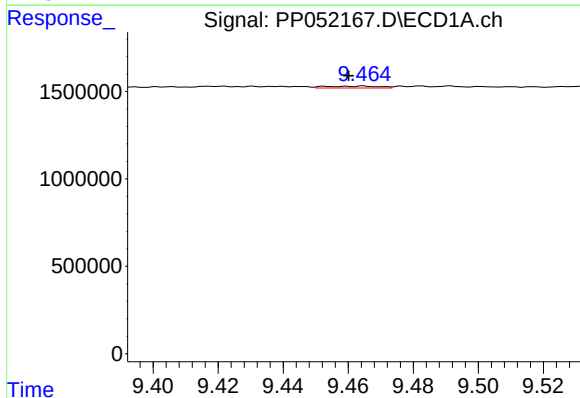
R.T.: 9.034 min
Delta R.T.: 0.010 min
Response: 159670
Conc: 1.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



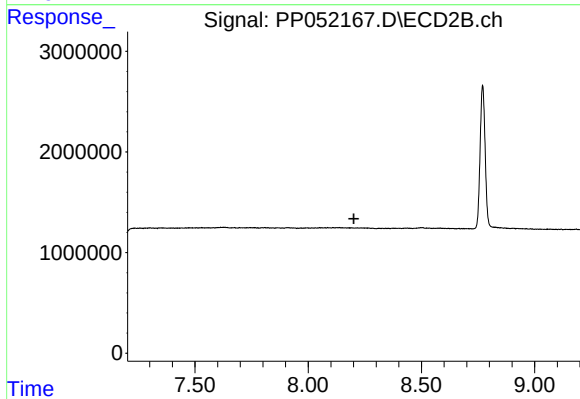
#43 AR-1268-3

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



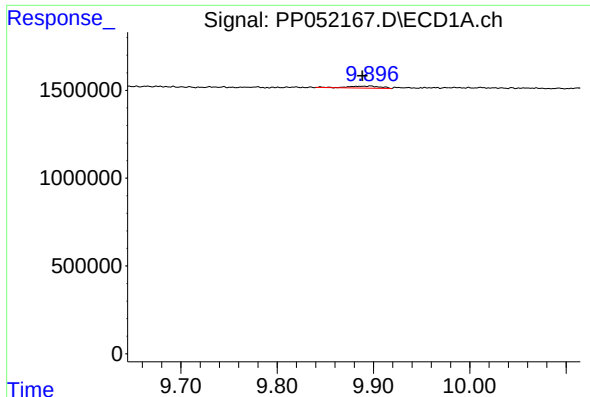
#44 AR-1268-4

R.T.: 9.465 min
Delta R.T.: 0.005 min
Response: 116156
Conc: 1.81 ng/ml



#44 AR-1268-4

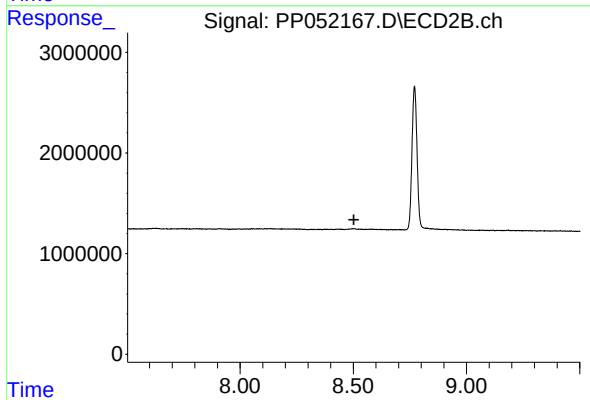
R.T.: 0.000 min
Exp R.T. : 8.201 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.897 min
Delta R.T.: 0.009 min
Response: 256926
Conc: 0.56 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.