Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP083122\
Data File : PP051110.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Sep 2022 00:12
Operator : YP\AJ
Sample : N4448-18
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 01 03:58:12 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP082622.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Aug 26 17:33:33 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...	4.461	3.717	34255694	36435744	18.382	20.677	
2)	SA Decachlor...	10.261	8.798	43452443	27739656	24.087	25.966	
	Target Compounds							
3)	L1 AR-1016-1	5.631	0.000	206205	0	3.414	N.D.	#
4)	L1 AR-1016-2	5.631f	0.000	206205	0	2.345	N.D.	#
5)	L1 AR-1016-3	5.733	5.052f	51855	206536	0.918	5.272	#
6)	L1 AR-1016-4	5.817	5.052	-98311	206536	N.D.	6.250	#
7)	L1 AR-1016-5	6.112	5.264f	84374	245552	1.684	5.748	#
8)	L2 AR-1221-1	4.687f	3.956f	10706842	214035	465.504	10.865	#
9)	L2 AR-1221-2	4.767	4.021	1372484	786578	79.611	53.722	#
10)	L2 AR-1221-3	4.834	0.000	80425	0	1.560	N.D.	#
11)	L3 AR-1232-1	4.834	0.000	80425	0	1.927	N.D.	#
12)	L3 AR-1232-2	5.378	0.000	484849	0	21.736	N.D.	#
13)	L3 AR-1232-3	5.631f	5.052f	206205	206536	5.328	12.513	#
15)	L3 AR-1232-5	5.909	5.264f	110704	245552	6.046	13.416	#
16)	L4 AR-1242-1	5.631	0.000	206205	0	4.173	N.D.	#
17)	L4 AR-1242-2	5.631f	0.000	206205	0	2.888	N.D.	#
18)	L4 AR-1242-3	5.733	5.052f	51855	206536	1.133	6.485	#
20)	L4 AR-1242-5	6.537f	0.000	129452	0	3.240	N.D.	#
21)	L5 AR-1248-1	5.631	0.000	206205	0	5.139	N.D.	#
22)	L5 AR-1248-2	5.909	5.052	110704	206536	1.659	4.197	#
23)	L5 AR-1248-3	6.112	0.000	84374	0	1.184	N.D.	#
24)	L5 AR-1248-4	6.509	5.264f	249851	245552	3.622	4.144	
25)	L5 AR-1248-5	6.537f	0.000	129452	0	1.832	N.D.	#
26)	L6 AR-1254-1	6.490	0.000	411342	0	5.161	N.D.	#
27)	L6 AR-1254-2	6.709	0.000	341029	0	2.888	N.D.	#
28)	L6 AR-1254-3	7.079	0.000	143882	0	1.257	N.D.	#
29)	L6 AR-1254-4	7.365	0.000	705504	0	10.245	N.D.	#
30)	L6 AR-1254-5	7.783	6.832	244920	149866	2.934	1.765	#
31)	L7 AR-1260-1	7.247	6.354f	179013	203010	1.891	2.686	#
32)	L7 AR-1260-2	7.495	6.494f	123020	238475	1.216	2.840	#
33)	L7 AR-1260-3	7.859	6.663	126925	1307461	1.548	15.716	#
35)	L7 AR-1260-5	8.417	7.367f	537682	49388	3.510	0.395	#
36)	L8 AR-1262-1	7.859	0.000	126925	0	1.123	N.D.	#
37)	L8 AR-1262-2	8.417	0.000	537682	0	3.269	N.D.	#
38)	L8 AR-1262-3	8.731	7.666	39040	360208	0.329	7.115	#
39)	L8 AR-1262-4	8.807	0.000	301540	0	4.727	N.D.	#
40)	L8 AR-1262-5	9.482	0.000	132219	0	2.516	N.D.	#
41)	L9 AR-1268-1	8.731	7.666	39040	360208	0.171	2.264	#
42)	L9 AR-1268-2	8.807f	0.000	301540	0	1.496	N.D.	#
43)	L9 AR-1268-3	9.051	7.936	65637	121049	0.339	0.923	#
44)	L9 AR-1268-4	9.482	0.000	132219	0	2.319	N.D.	#

Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP083122\
Data File : PP051110.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Sep 2022 00:12
Operator : YP\AJ
Sample : N4448-18
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 01 03:58:12 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP082622.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Aug 26 17:33:33 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	
45) L9	AR-1268-5	9.915	0.000	299236	0	0.552	N.D.	#

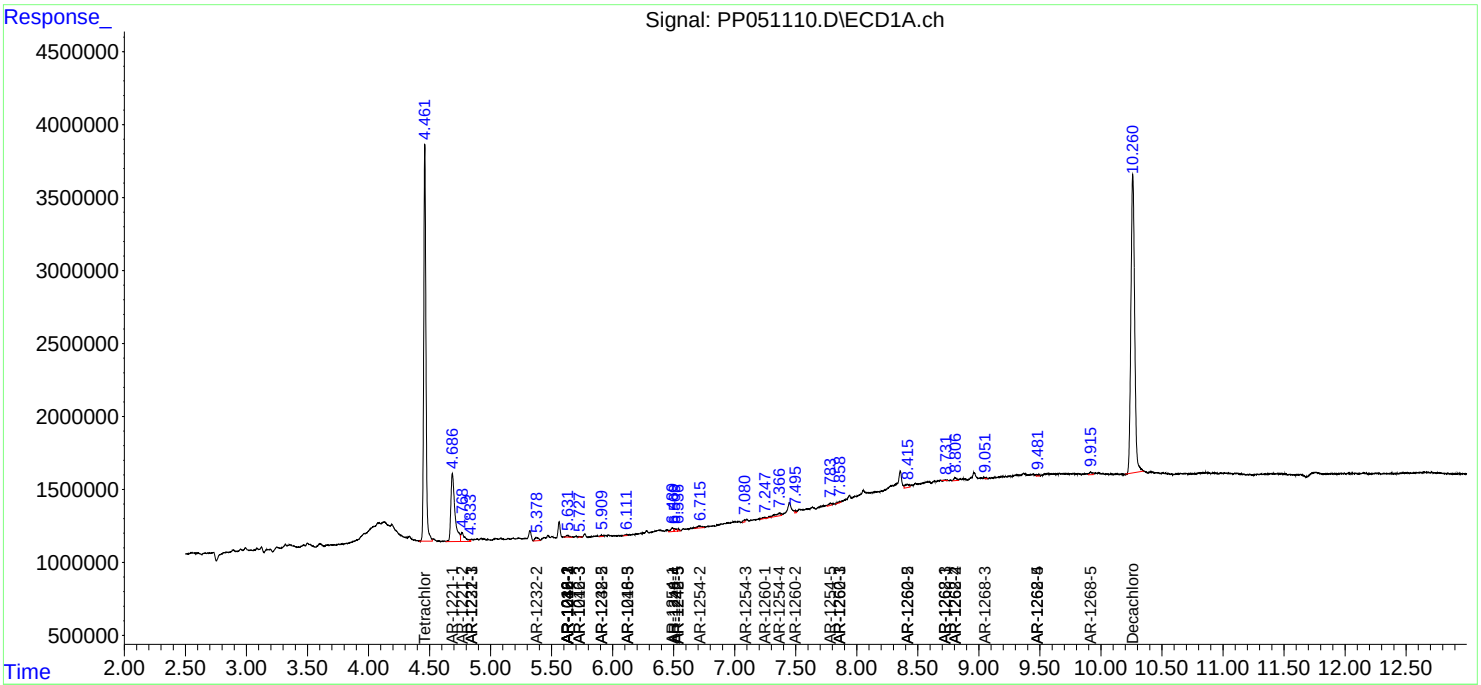
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

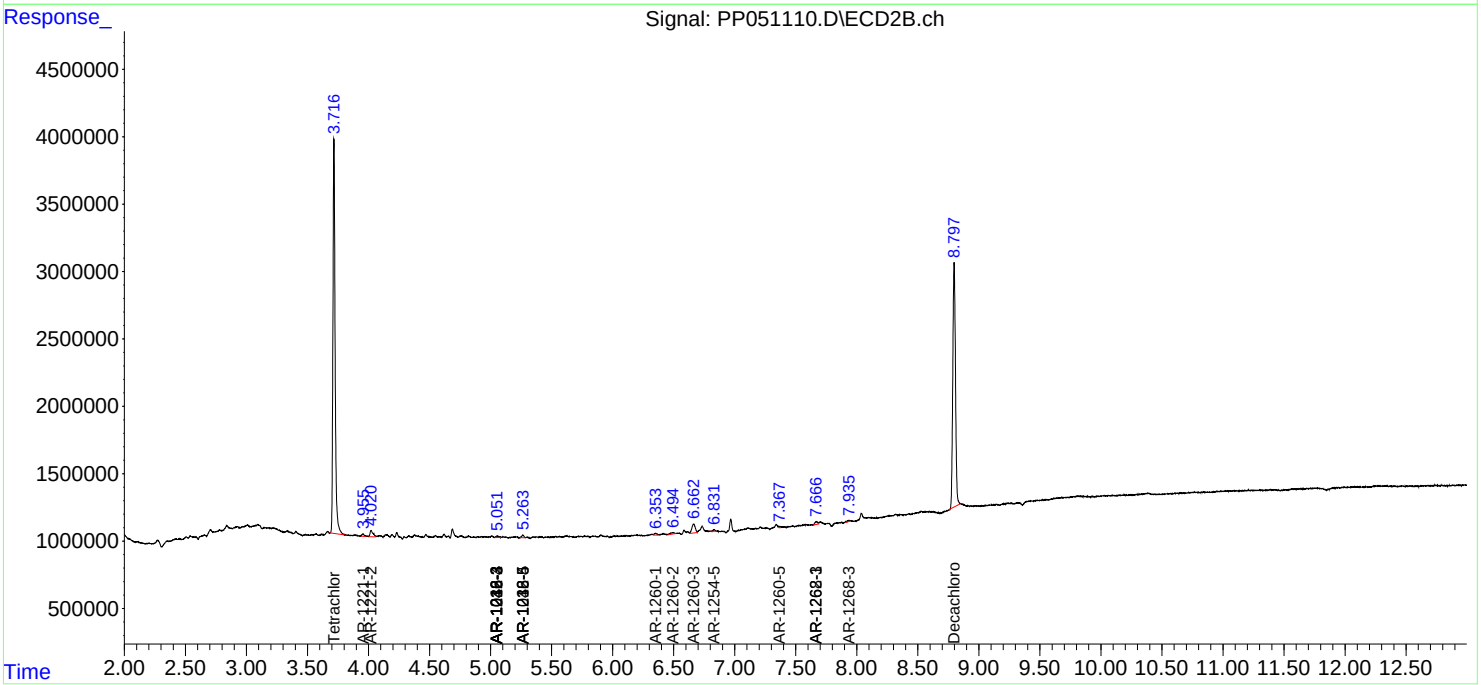
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP083122\
Data File : PP051110.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Sep 2022 00:12
Operator : YP\AJ
Sample : N4448-18
Misc :
ALS Vial : 36 Sample Multiplier: 1

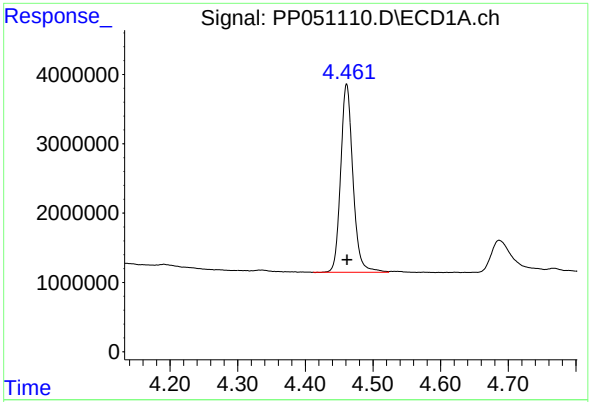
Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 01 03:58:12 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP082622.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Aug 26 17:33:33 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



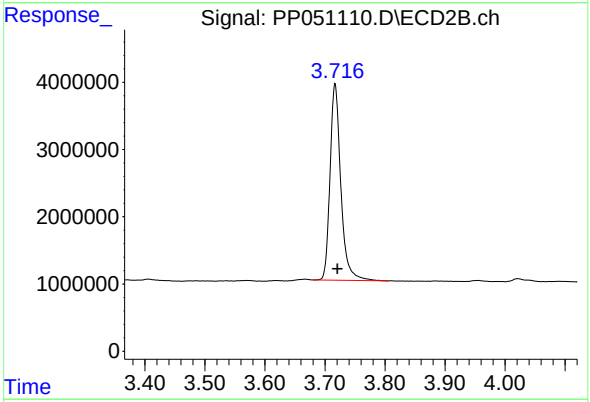




#1 Tetrachloro-m-xylene

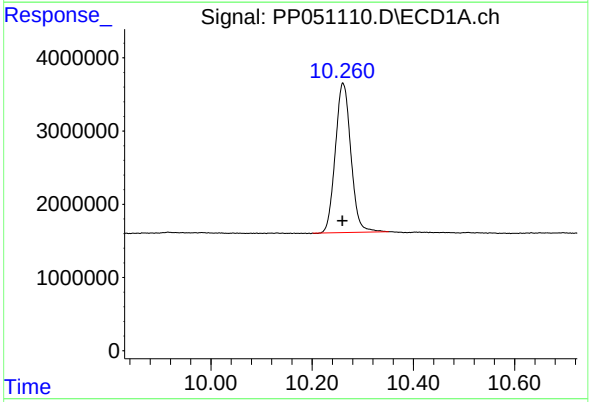
R.T.: 4.461 min
Delta R.T.: 0.000 min
Response: 34255694
Conc: 18.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



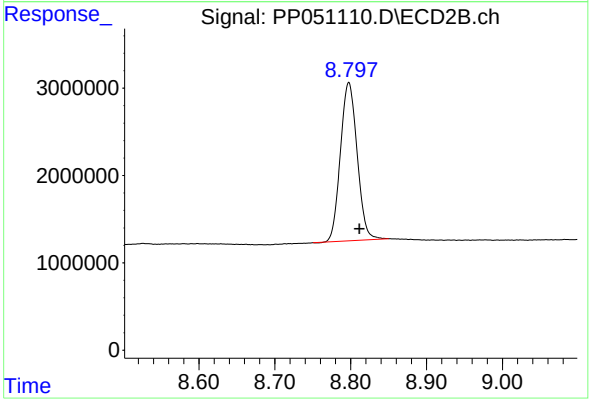
#1 Tetrachloro-m-xylene

R.T.: 3.717 min
Delta R.T.: -0.004 min
Response: 36435744
Conc: 20.68 ng/ml



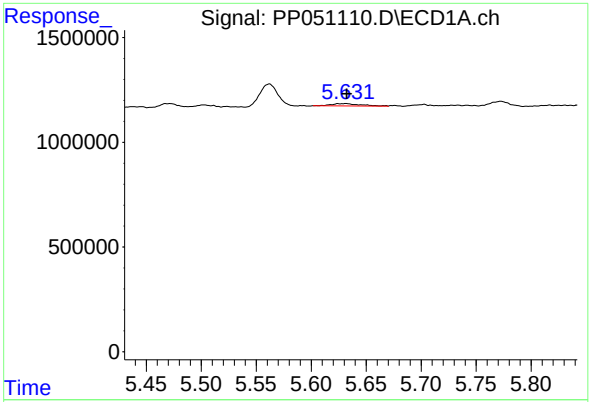
#2 Decachlorobiphenyl

R.T.: 10.261 min
Delta R.T.: 0.000 min
Response: 43452443
Conc: 24.09 ng/ml



#2 Decachlorobiphenyl

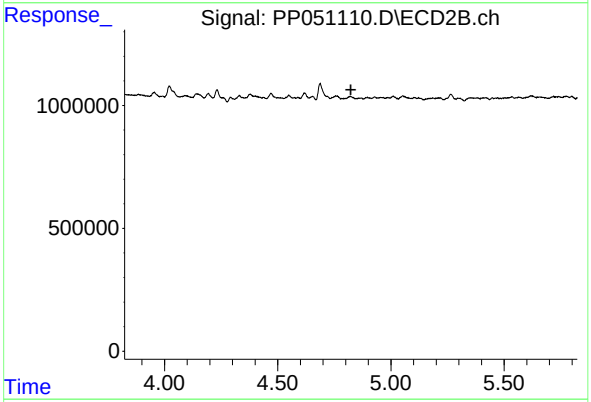
R.T.: 8.798 min
Delta R.T.: -0.014 min
Response: 27739656
Conc: 25.97 ng/ml



#3 AR-1016-1

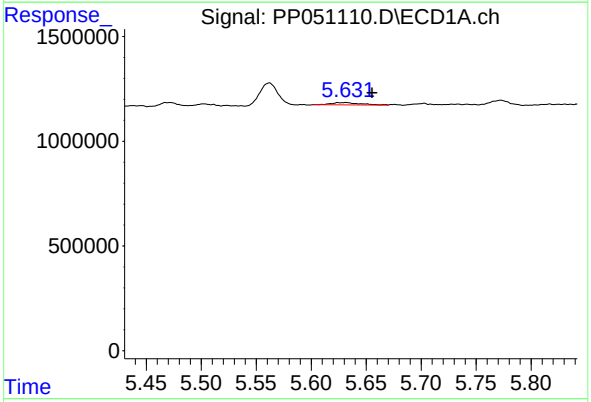
R.T.: 5.631 min
Delta R.T.: -0.001 min
Response: 206205
Conc: 3.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



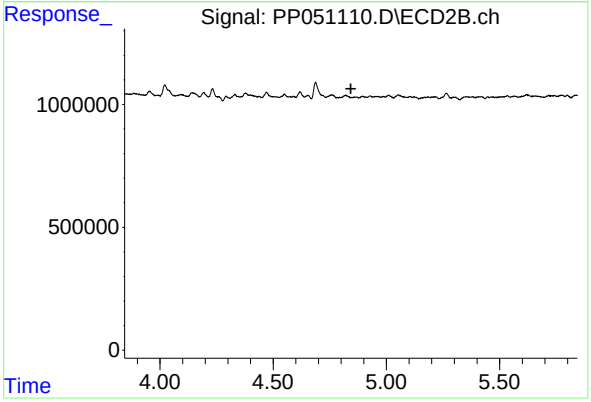
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.823 min
Response: 0
Conc: N.D.



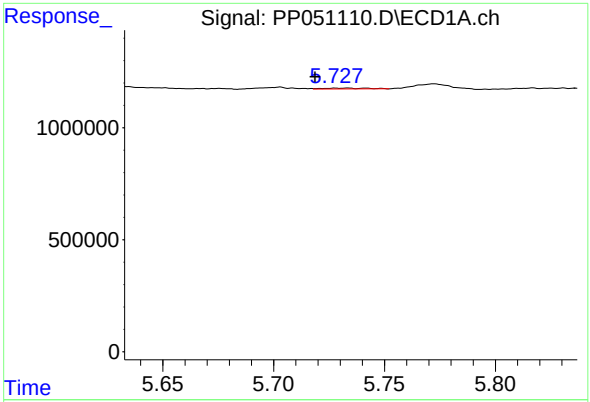
#4 AR-1016-2

R.T.: 5.631 min
Delta R.T.: -0.024 min
Response: 206205
Conc: 2.35 ng/ml



#4 AR-1016-2

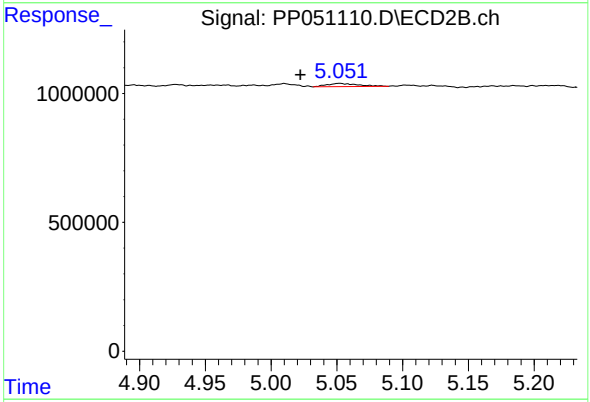
R.T.: 0.000 min
Exp R.T. : 4.843 min
Response: 0
Conc: N.D.



#5 AR-1016-3

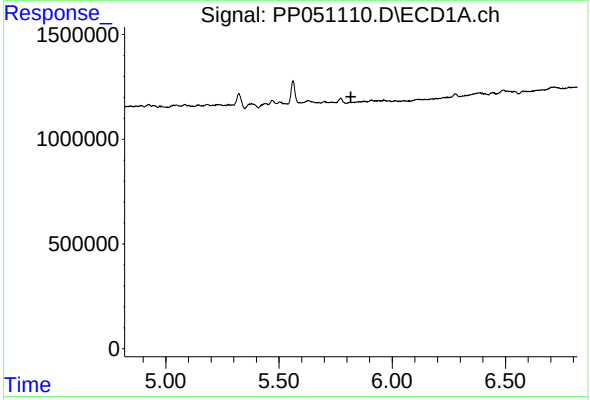
R.T.: 5.733 min
Delta R.T.: 0.015 min
Response: 51855
Conc: 0.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



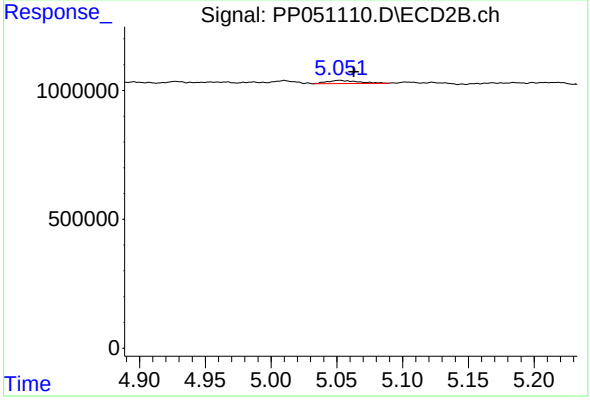
#5 AR-1016-3

R.T.: 5.052 min
Delta R.T.: 0.030 min
Response: 206536
Conc: 5.27 ng/ml



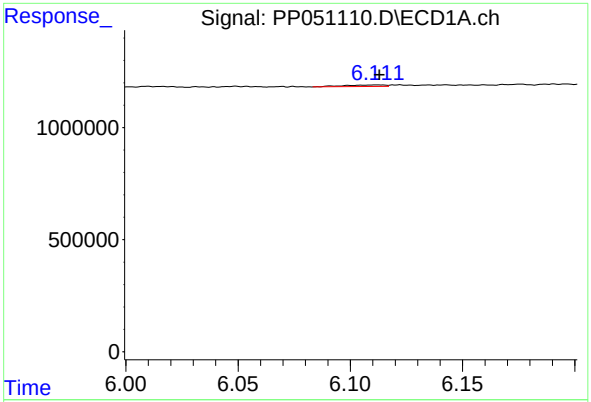
#6 AR-1016-4

R.T.: 5.817 min
Delta R.T.: 0.000 min
Response: -98311
Conc: N.D.



#6 AR-1016-4

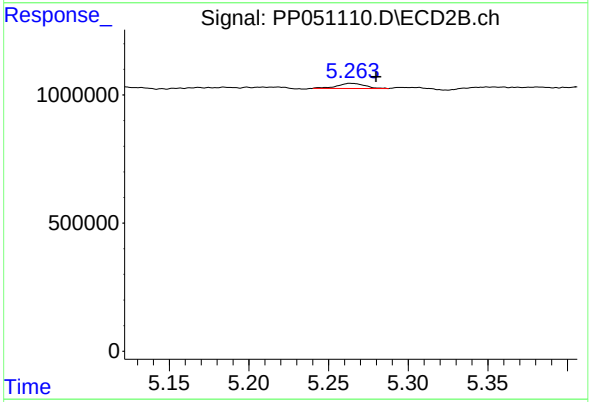
R.T.: 5.052 min
Delta R.T.: -0.011 min
Response: 206536
Conc: 6.25 ng/ml



#7 AR-1016-5

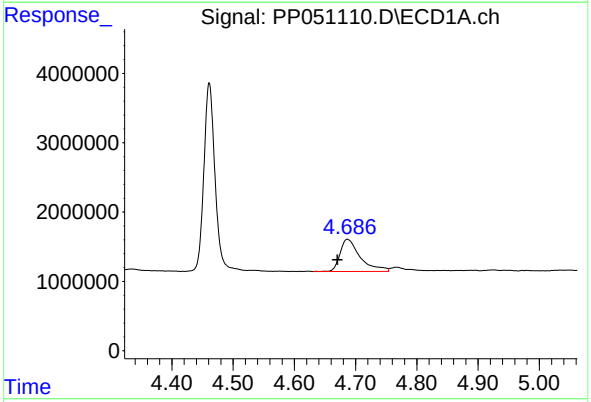
R.T.: 6.112 min
Delta R.T.: 0.000 min
Response: 84374
Conc: 1.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



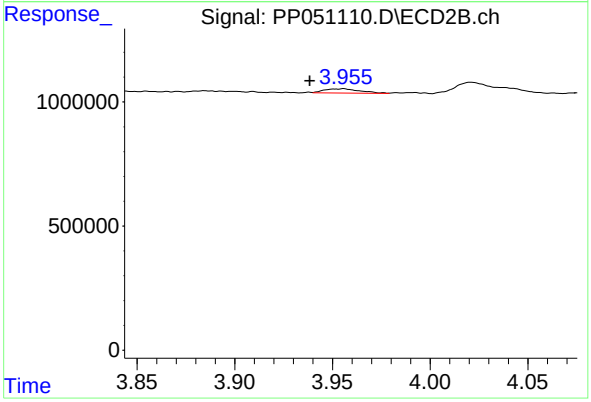
#7 AR-1016-5

R.T.: 5.264 min
Delta R.T.: -0.016 min
Response: 245552
Conc: 5.75 ng/ml



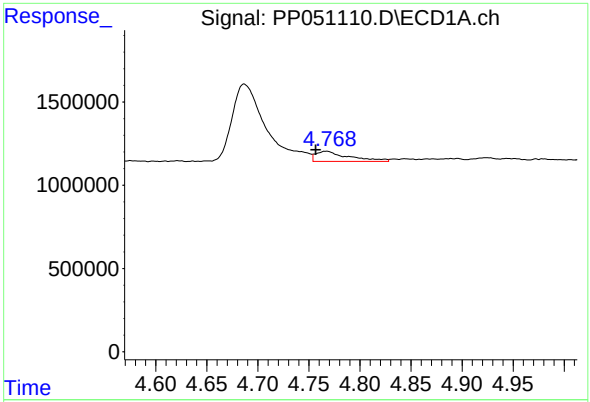
#8 AR-1221-1

R.T.: 4.687 min
Delta R.T.: 0.016 min
Response: 10706842
Conc: 465.50 ng/ml



#8 AR-1221-1

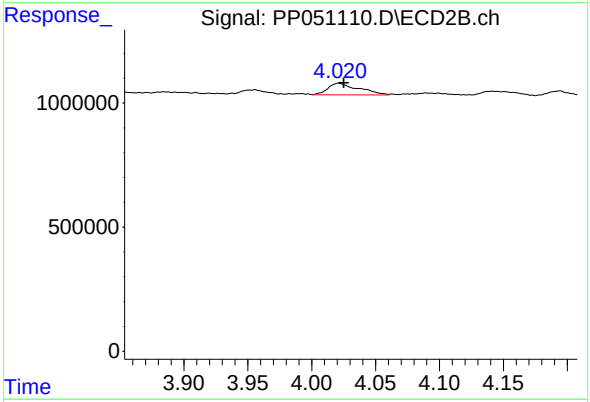
R.T.: 3.956 min
Delta R.T.: 0.018 min
Response: 214035
Conc: 10.86 ng/ml



#9 AR-1221-2

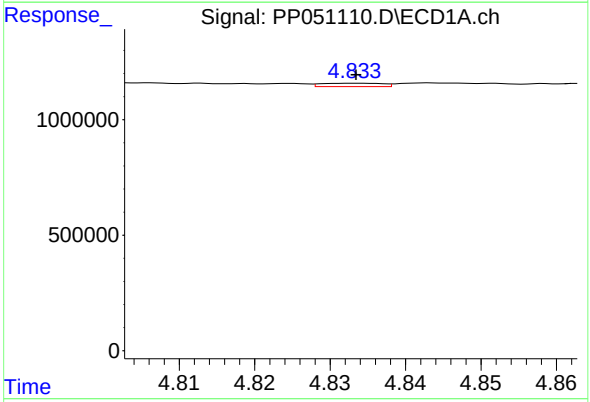
R.T.: 4.767 min
Delta R.T.: 0.010 min
Response: 1372484
Conc: 79.61 ng/ml

Instrument :
ECD_P
ClientSampleId :



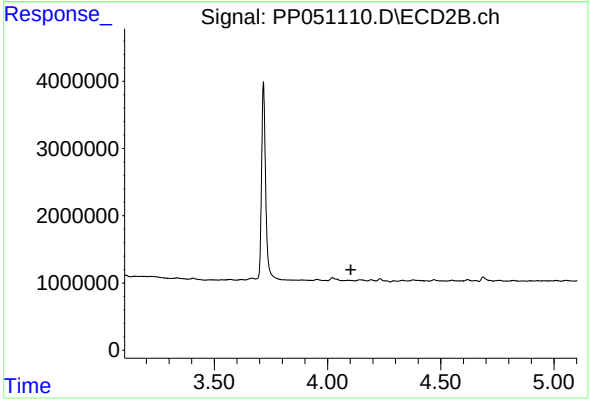
#9 AR-1221-2

R.T.: 4.021 min
Delta R.T.: -0.004 min
Response: 786578
Conc: 53.72 ng/ml



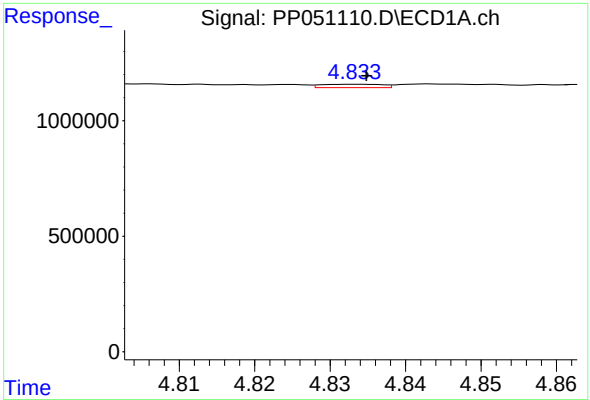
#10 AR-1221-3

R.T.: 4.834 min
Delta R.T.: 0.000 min
Response: 80425
Conc: 1.56 ng/ml



#10 AR-1221-3

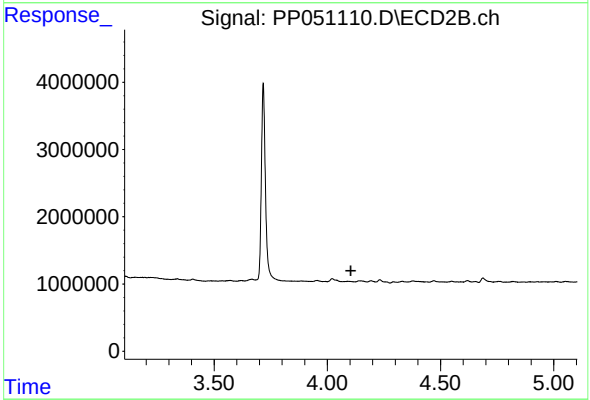
R.T.: 0.000 min
Exp R.T. : 4.103 min
Response: 0
Conc: N.D.



#11 AR-1232-1

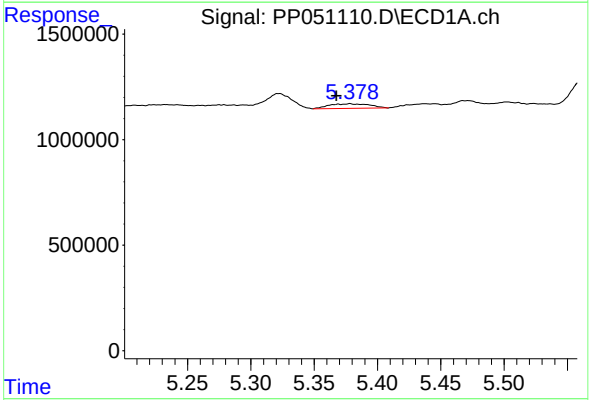
R.T.: 4.834 min
Delta R.T.: -0.001 min
Response: 80425
Conc: 1.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



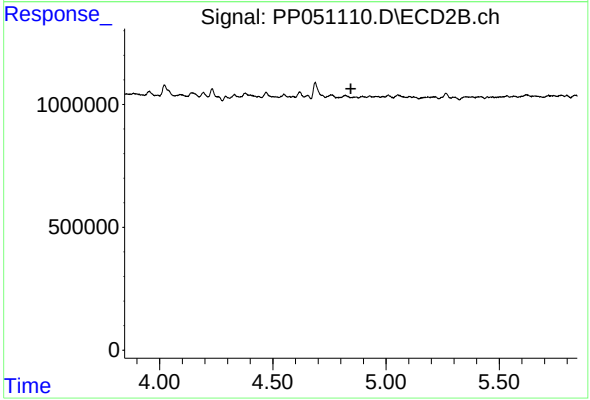
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.104 min
Response: 0
Conc: N.D.



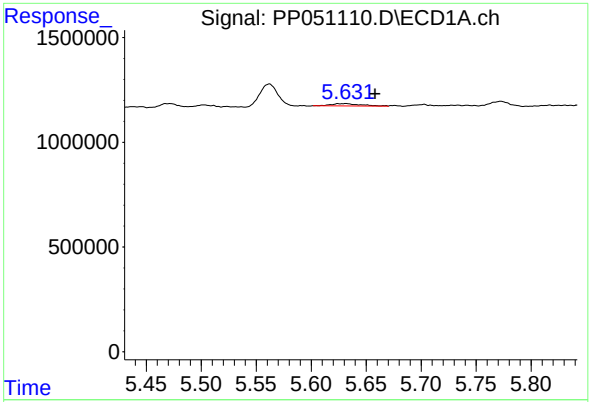
#12 AR-1232-2

R.T.: 5.378 min
Delta R.T.: 0.011 min
Response: 484849
Conc: 21.74 ng/ml



#12 AR-1232-2

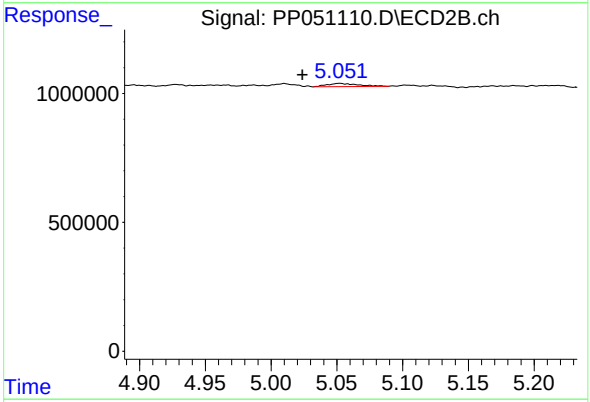
R.T.: 0.000 min
Exp R.T. : 4.845 min
Response: 0
Conc: N.D.



#13 AR-1232-3

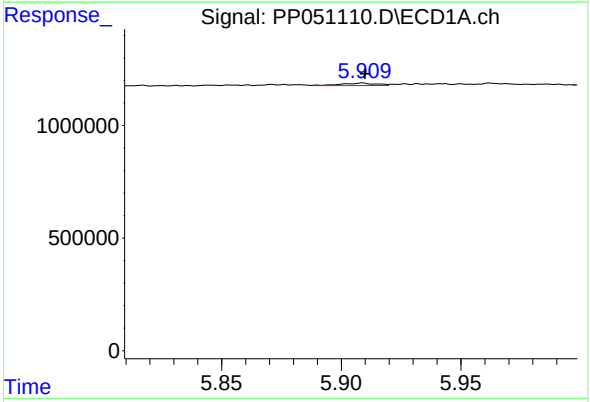
R.T.: 5.631 min
Delta R.T.: -0.027 min
Response: 206205
Conc: 5.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



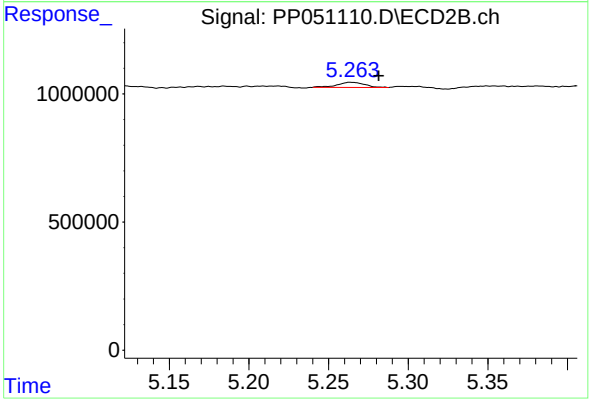
#13 AR-1232-3

R.T.: 5.052 min
Delta R.T.: 0.028 min
Response: 206536
Conc: 12.51 ng/ml



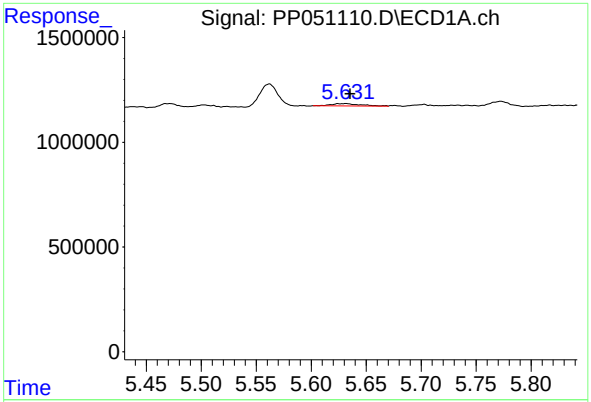
#15 AR-1232-5

R.T.: 5.909 min
Delta R.T.: -0.001 min
Response: 110704
Conc: 6.05 ng/ml



#15 AR-1232-5

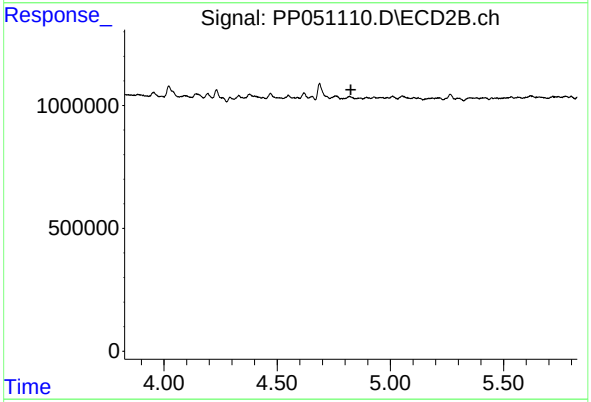
R.T.: 5.264 min
Delta R.T.: -0.018 min
Response: 245552
Conc: 13.42 ng/ml



#16 AR-1242-1

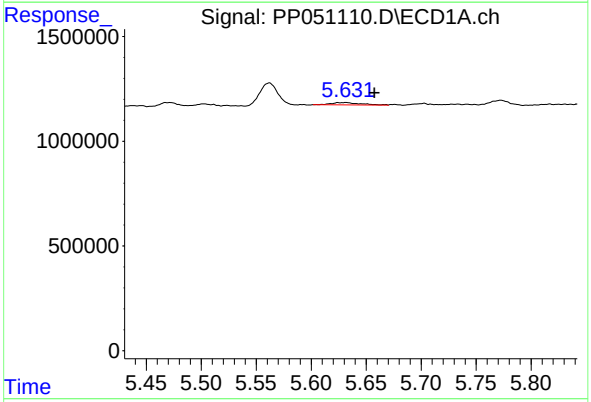
R.T.: 5.631 min
Delta R.T.: -0.004 min
Response: 206205
Conc: 4.17 ng/ml

Instrument :
ECD_P
ClientSampleId :



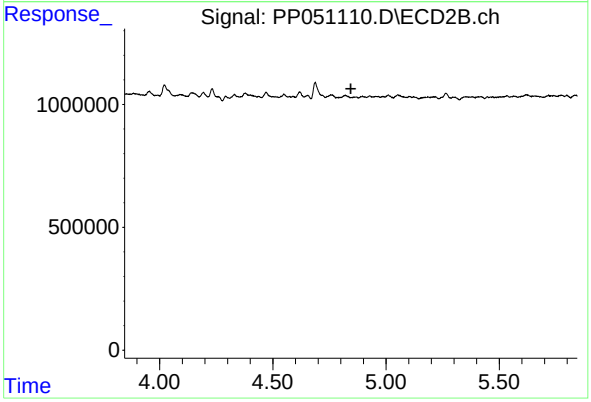
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 4.826 min
Response: 0
Conc: N.D.



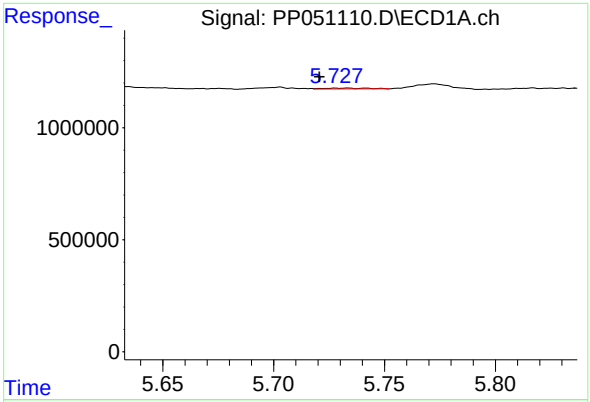
#17 AR-1242-2

R.T.: 5.631 min
Delta R.T.: -0.026 min
Response: 206205
Conc: 2.89 ng/ml



#17 AR-1242-2

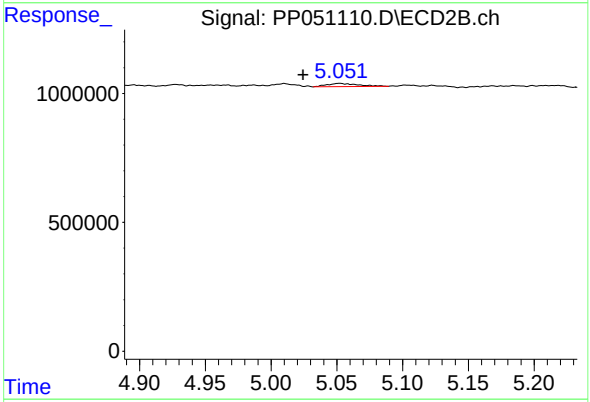
R.T.: 0.000 min
Exp R.T. : 4.845 min
Response: 0
Conc: N.D.



#18 AR-1242-3

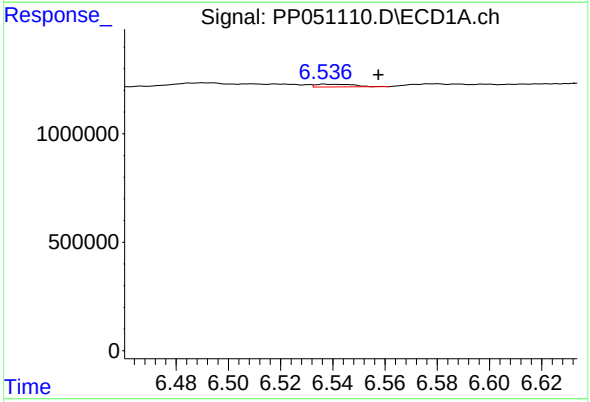
R.T.: 5.733 min
Delta R.T.: 0.013 min
Response: 51855
Conc: 1.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



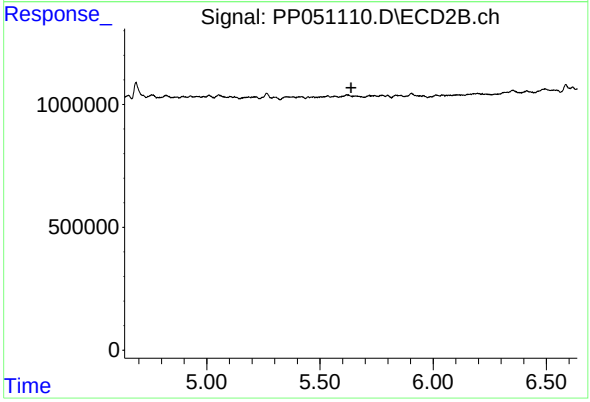
#18 AR-1242-3

R.T.: 5.052 min
Delta R.T.: 0.028 min
Response: 206536
Conc: 6.48 ng/ml



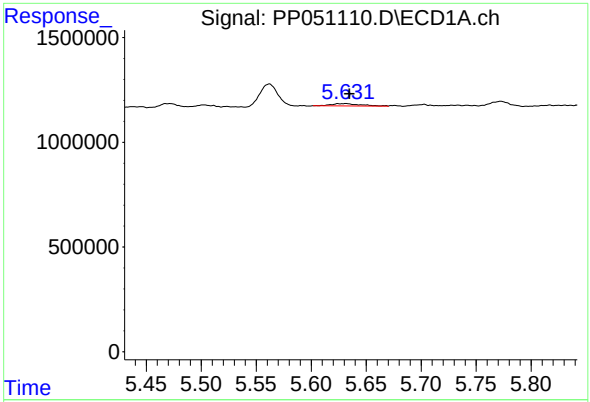
#20 AR-1242-5

R.T.: 6.537 min
Delta R.T.: -0.020 min
Response: 129452
Conc: 3.24 ng/ml



#20 AR-1242-5

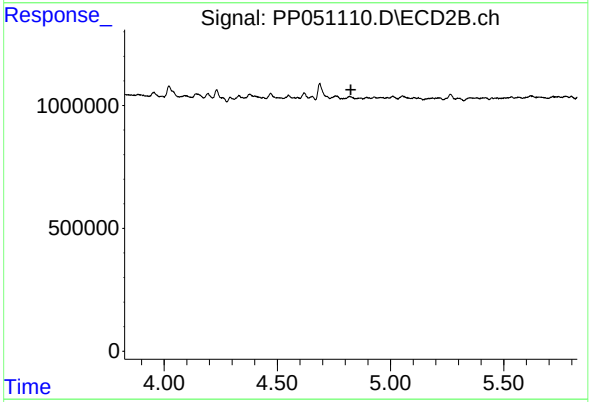
R.T.: 0.000 min
Exp R.T. : 5.637 min
Response: 0
Conc: N.D.



#21 AR-1248-1

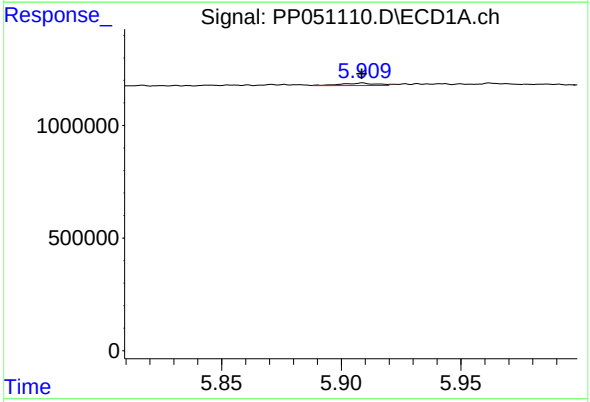
R.T.: 5.631 min
Delta R.T.: -0.003 min
Response: 206205
Conc: 5.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



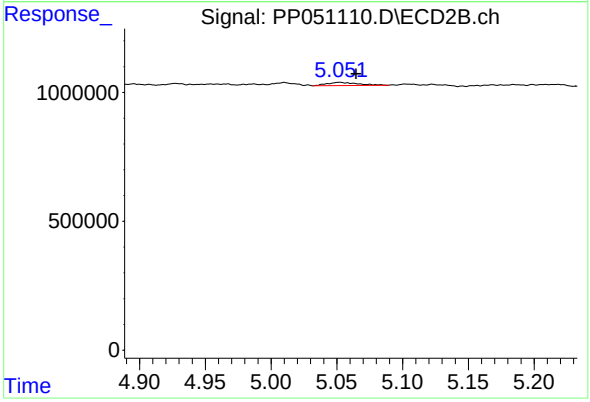
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.825 min
Response: 0
Conc: N.D.



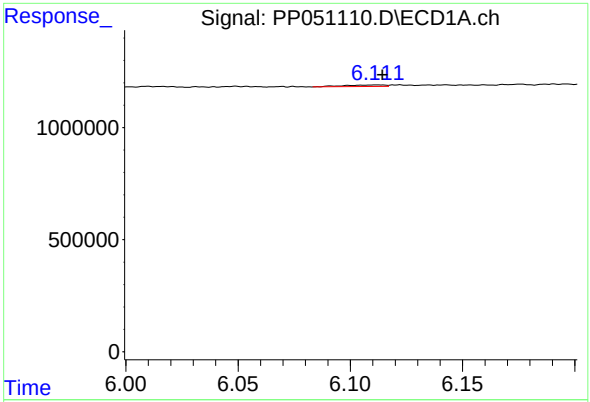
#22 AR-1248-2

R.T.: 5.909 min
Delta R.T.: 0.000 min
Response: 110704
Conc: 1.66 ng/ml



#22 AR-1248-2

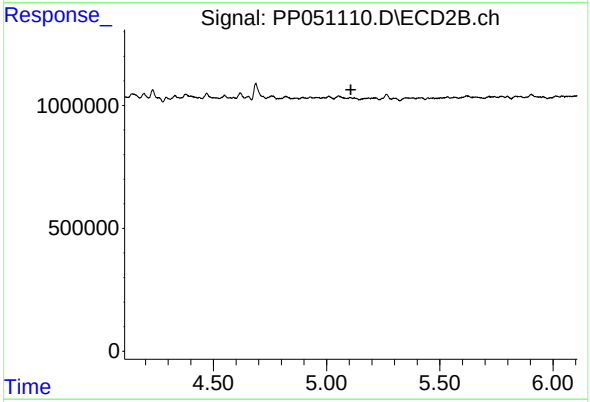
R.T.: 5.052 min
Delta R.T.: -0.012 min
Response: 206536
Conc: 4.20 ng/ml



#23 AR-1248-3

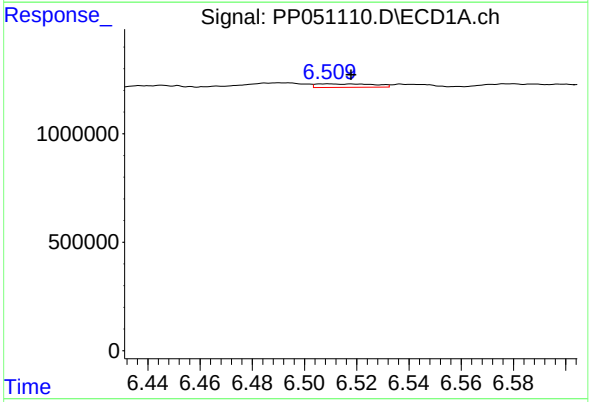
R.T.: 6.112 min
Delta R.T.: -0.002 min
Response: 84374
Conc: 1.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



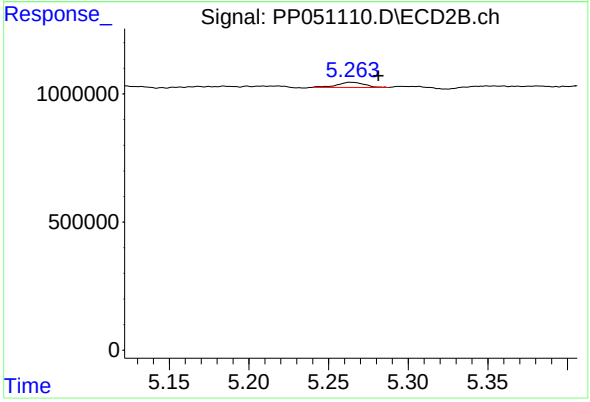
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 5.107 min
Response: 0
Conc: N.D.



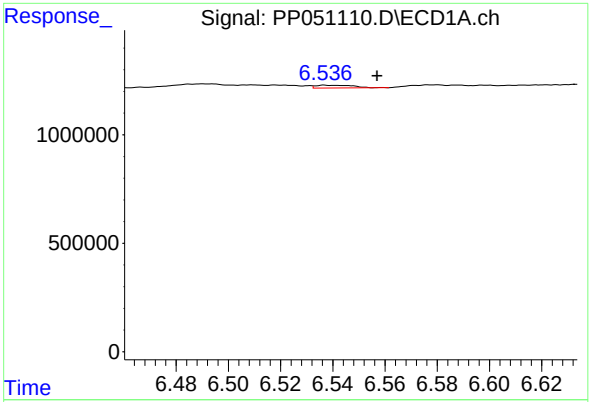
#24 AR-1248-4

R.T.: 6.509 min
Delta R.T.: -0.009 min
Response: 249851
Conc: 3.62 ng/ml



#24 AR-1248-4

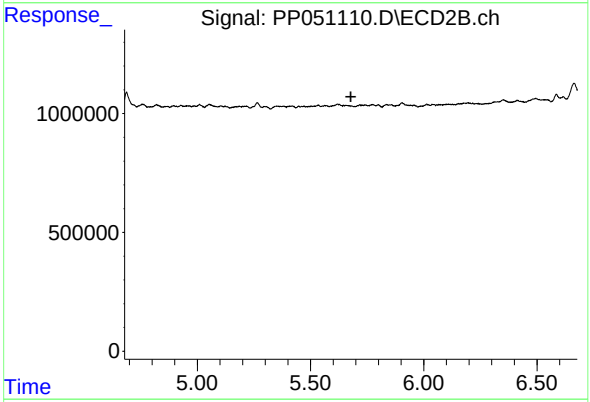
R.T.: 5.264 min
Delta R.T.: -0.017 min
Response: 245552
Conc: 4.14 ng/ml



#25 AR-1248-5

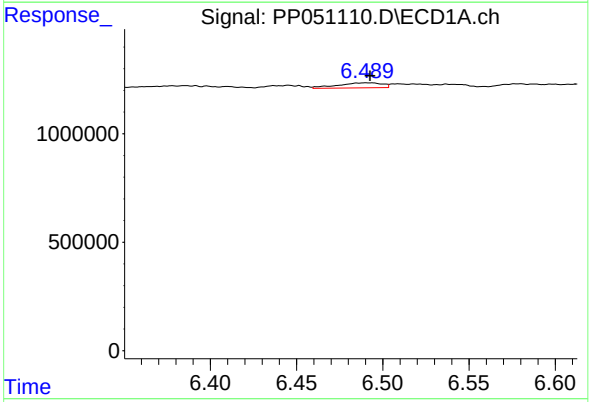
R.T.: 6.537 min
Delta R.T.: -0.020 min
Response: 129452
Conc: 1.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



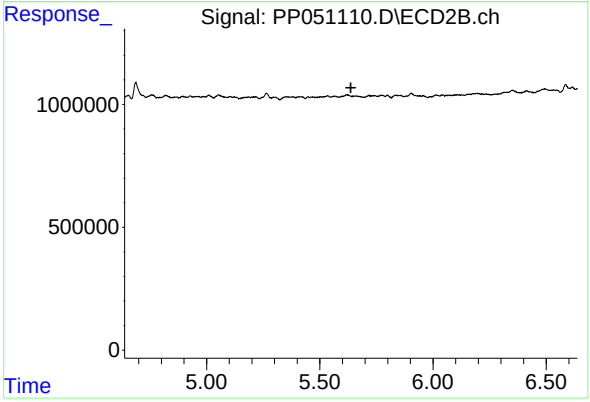
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 5.678 min
Response: 0
Conc: N.D.



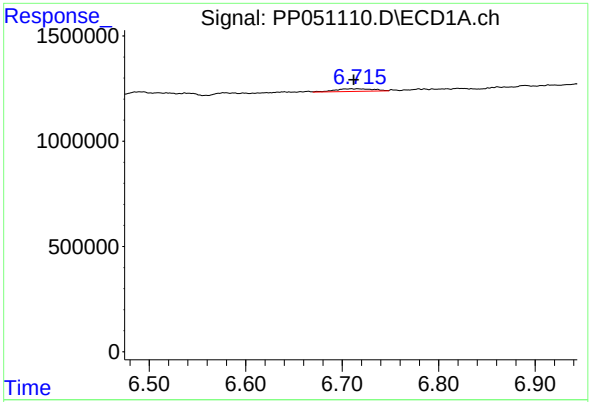
#26 AR-1254-1

R.T.: 6.490 min
Delta R.T.: -0.002 min
Response: 411342
Conc: 5.16 ng/ml



#26 AR-1254-1

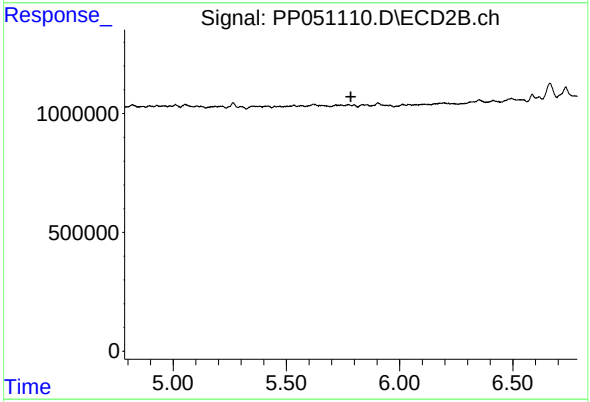
R.T.: 0.000 min
Exp R.T. : 5.637 min
Response: 0
Conc: N.D.



#27 AR-1254-2

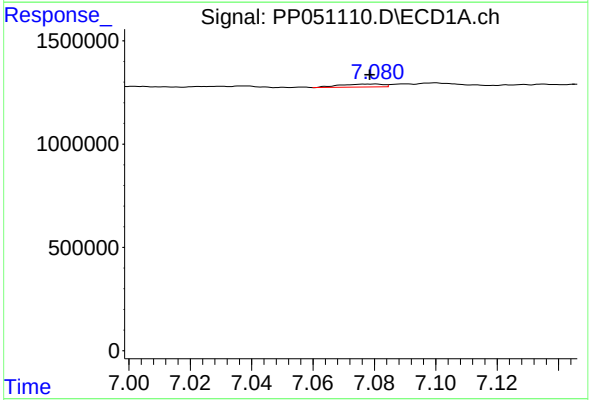
R.T.: 6.709 min
Delta R.T.: -0.003 min
Response: 341029
Conc: 2.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



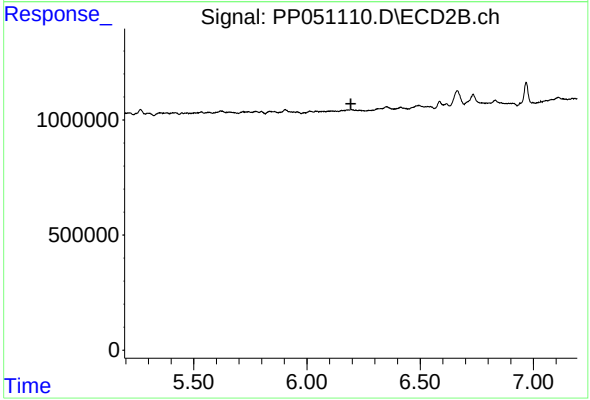
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 5.785 min
Response: 0
Conc: N.D.



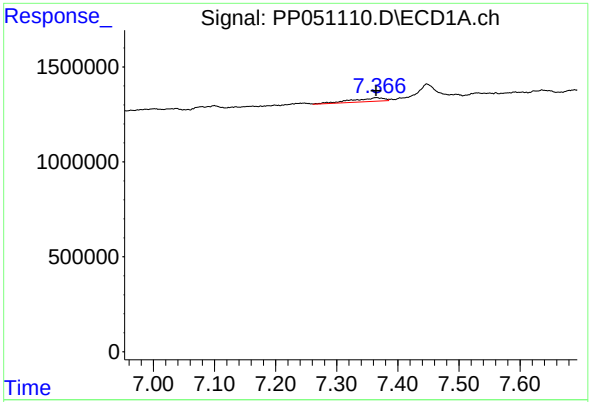
#28 AR-1254-3

R.T.: 7.079 min
Delta R.T.: 0.000 min
Response: 143882
Conc: 1.26 ng/ml



#28 AR-1254-3

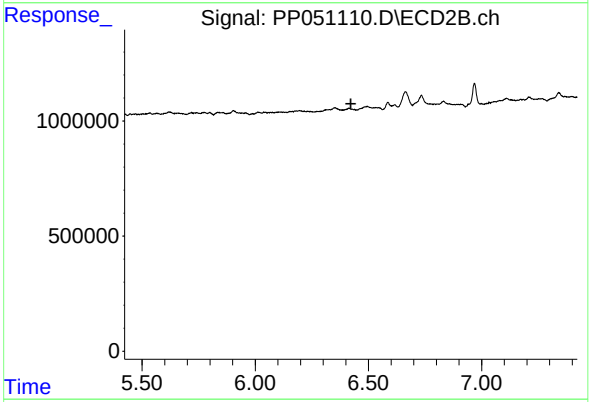
R.T.: 0.000 min
Exp R.T. : 6.194 min
Response: 0
Conc: N.D.



#29 AR-1254-4

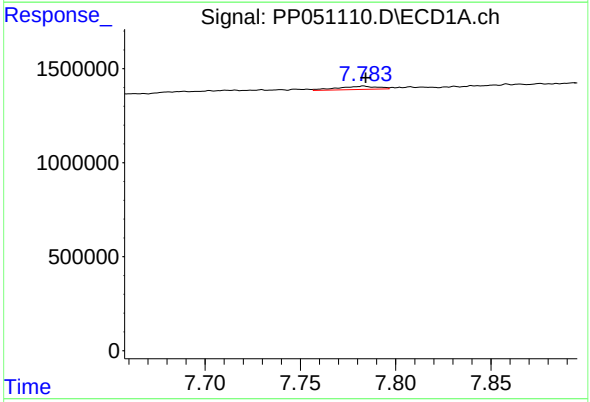
R.T.: 7.365 min
Delta R.T.: 0.000 min
Response: 705504
Conc: 10.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



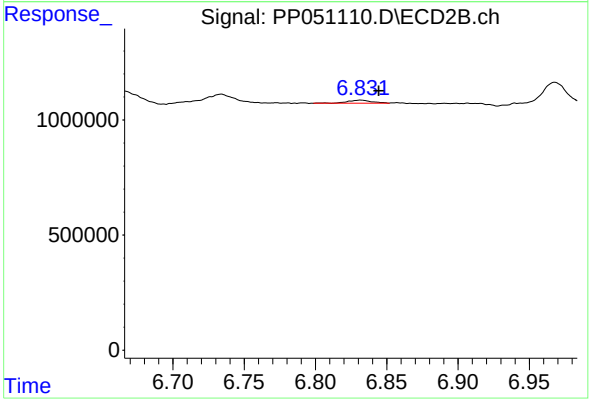
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.422 min
Response: 0
Conc: N.D.



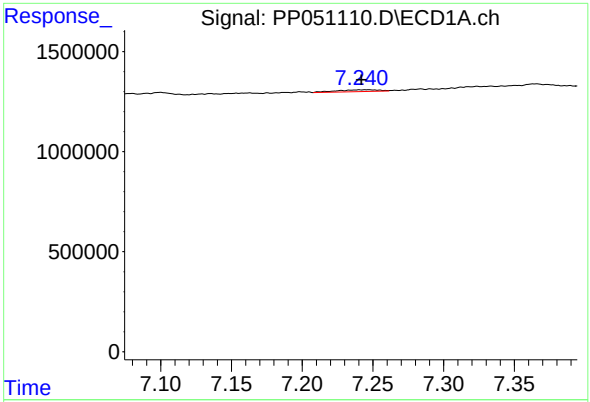
#30 AR-1254-5

R.T.: 7.783 min
Delta R.T.: -0.001 min
Response: 244920
Conc: 2.93 ng/ml



#30 AR-1254-5

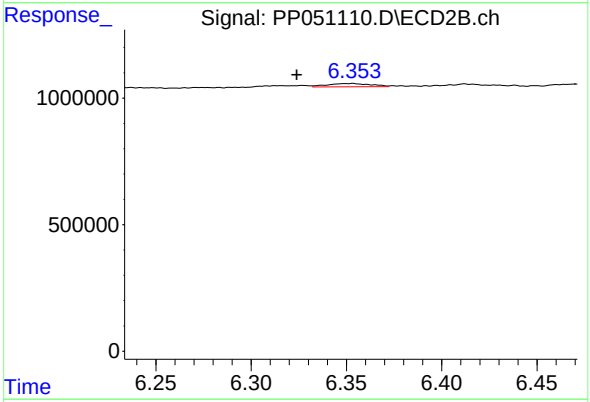
R.T.: 6.832 min
Delta R.T.: -0.012 min
Response: 149866
Conc: 1.77 ng/ml



#31 AR-1260-1

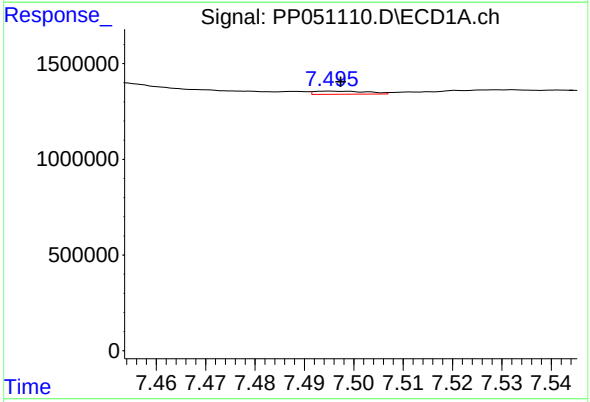
R.T.: 7.247 min
Delta R.T.: 0.005 min
Response: 179013
Conc: 1.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



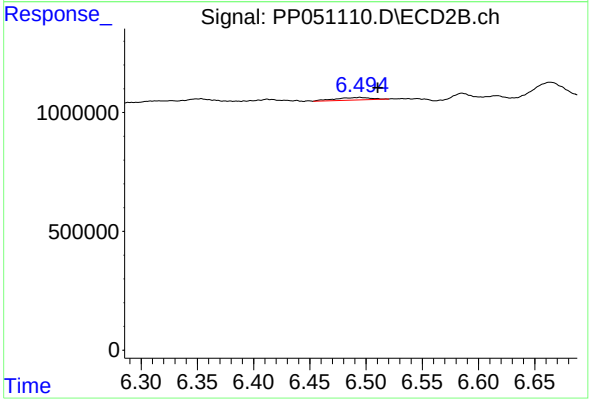
#31 AR-1260-1

R.T.: 6.354 min
Delta R.T.: 0.030 min
Response: 203010
Conc: 2.69 ng/ml



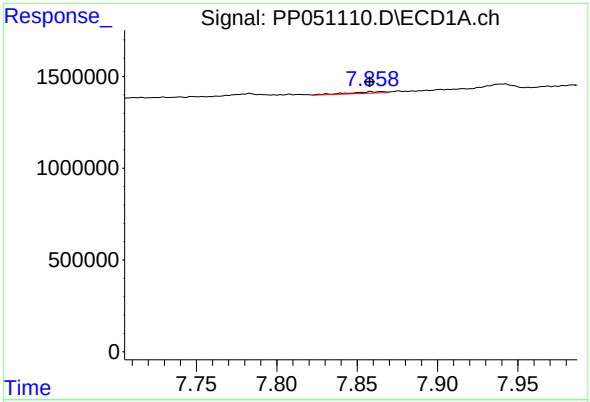
#32 AR-1260-2

R.T.: 7.495 min
Delta R.T.: -0.002 min
Response: 123020
Conc: 1.22 ng/ml



#32 AR-1260-2

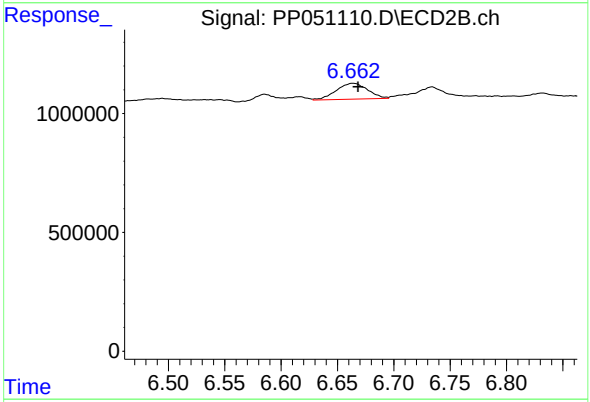
R.T.: 6.494 min
Delta R.T.: -0.016 min
Response: 238475
Conc: 2.84 ng/ml



#33 AR-1260-3

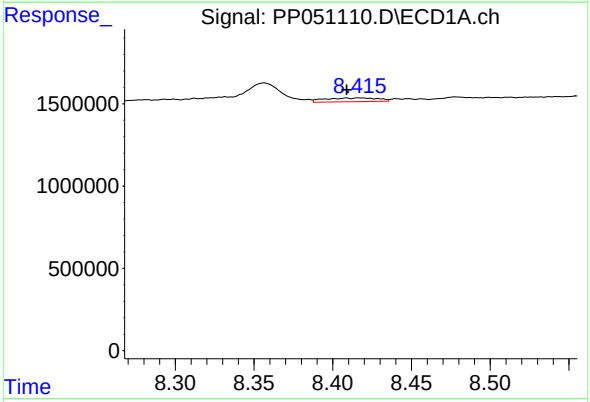
R.T.: 7.859 min
Delta R.T.: 0.000 min
Response: 126925
Conc: 1.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



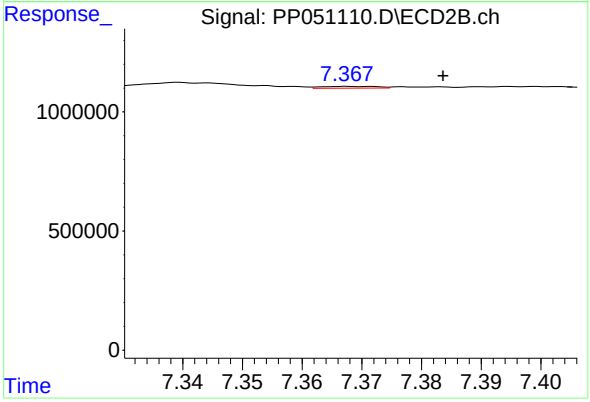
#33 AR-1260-3

R.T.: 6.663 min
Delta R.T.: -0.005 min
Response: 1307461
Conc: 15.72 ng/ml



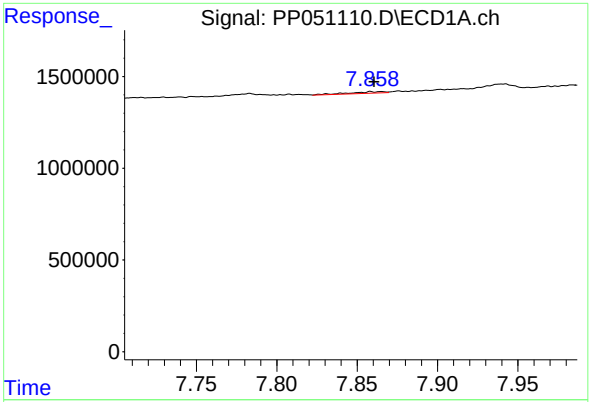
#35 AR-1260-5

R.T.: 8.417 min
Delta R.T.: 0.008 min
Response: 537682
Conc: 3.51 ng/ml



#35 AR-1260-5

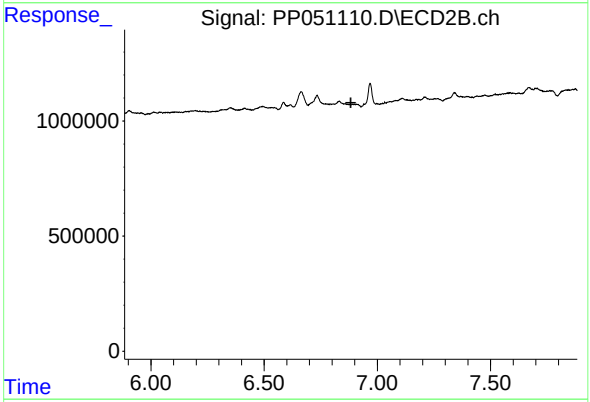
R.T.: 7.367 min
Delta R.T.: -0.016 min
Response: 49388
Conc: 0.39 ng/ml



#36 AR-1262-1

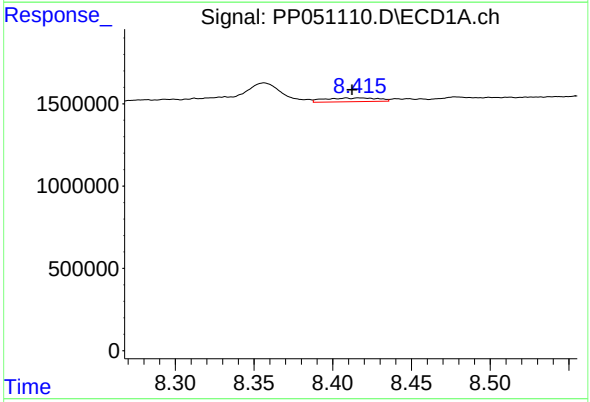
R.T.: 7.859 min
Delta R.T.: -0.002 min
Response: 126925
Conc: 1.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



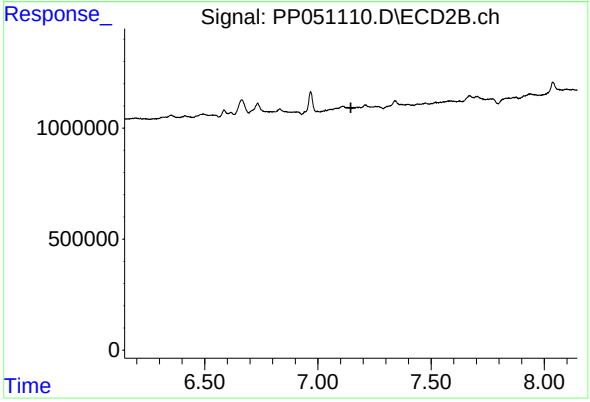
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 6.883 min
Response: 0
Conc: N.D.



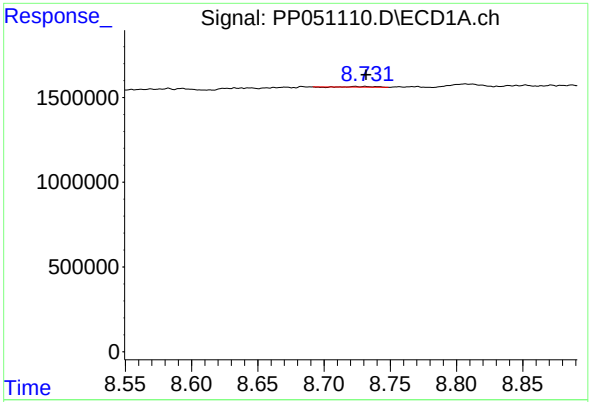
#37 AR-1262-2

R.T.: 8.417 min
Delta R.T.: 0.005 min
Response: 537682
Conc: 3.27 ng/ml



#37 AR-1262-2

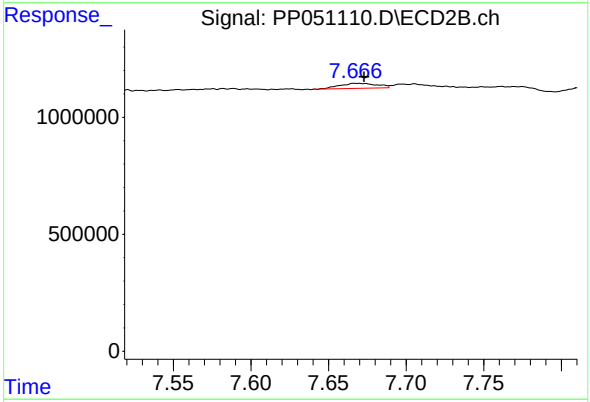
R.T.: 0.000 min
Exp R.T. : 7.146 min
Response: 0
Conc: N.D.



#38 AR-1262-3

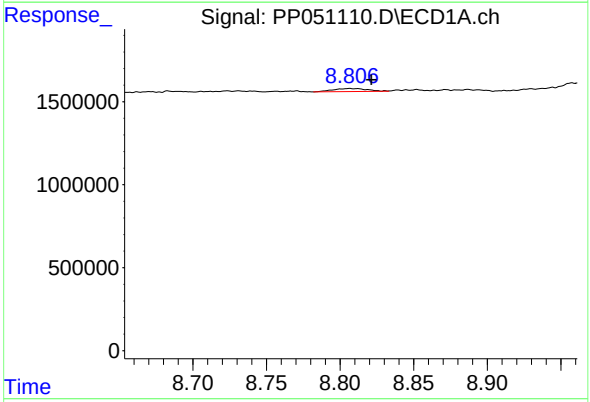
R.T.: 8.731 min
Delta R.T.: 0.000 min
Response: 39040
Conc: 0.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



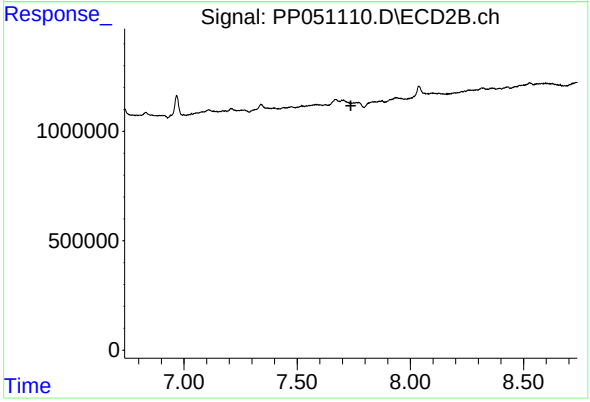
#38 AR-1262-3

R.T.: 7.666 min
Delta R.T.: -0.006 min
Response: 360208
Conc: 7.11 ng/ml



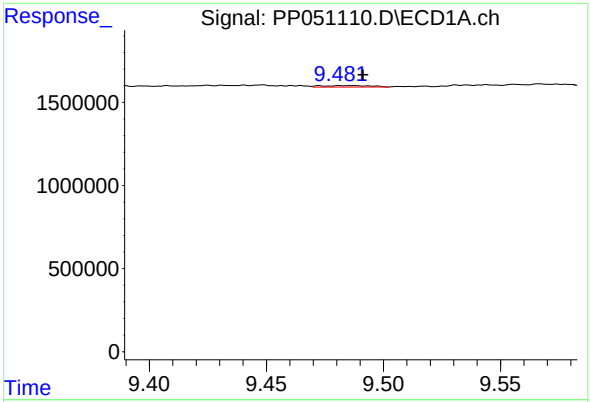
#39 AR-1262-4

R.T.: 8.807 min
Delta R.T.: -0.015 min
Response: 301540
Conc: 4.73 ng/ml



#39 AR-1262-4

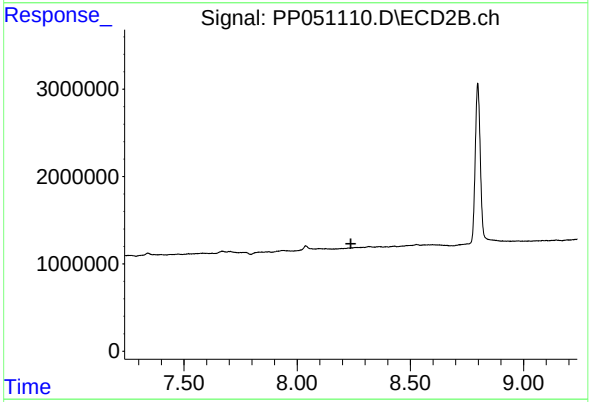
R.T.: 0.000 min
Exp R.T. : 7.737 min
Response: 0
Conc: N.D.



#40 AR-1262-5

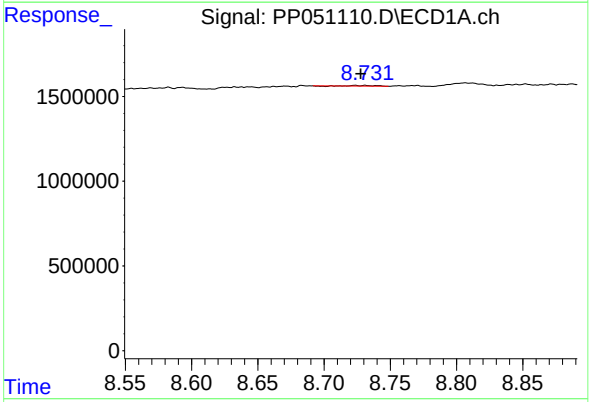
R.T.: 9.482 min
Delta R.T.: -0.009 min
Response: 132219
Conc: 2.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



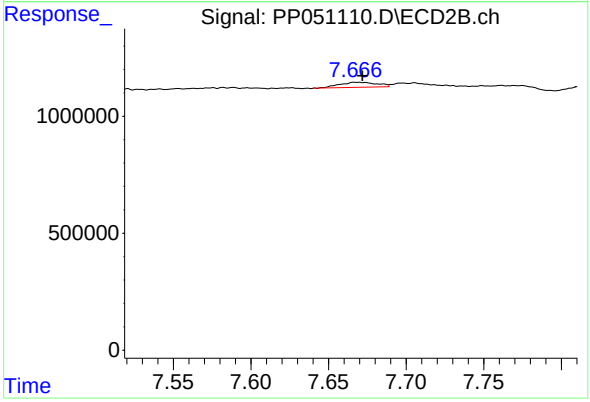
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.237 min
Response: 0
Conc: N.D.



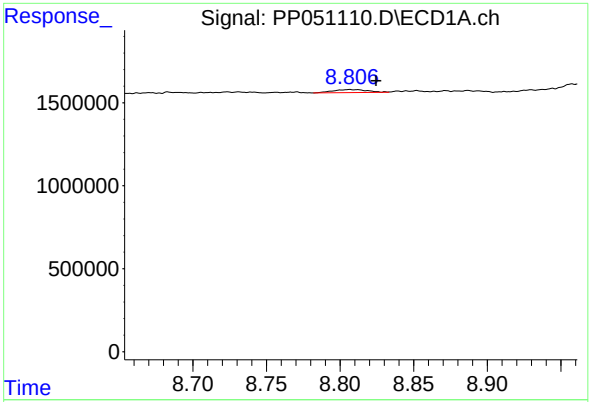
#41 AR-1268-1

R.T.: 8.731 min
Delta R.T.: 0.004 min
Response: 39040
Conc: 0.17 ng/ml



#41 AR-1268-1

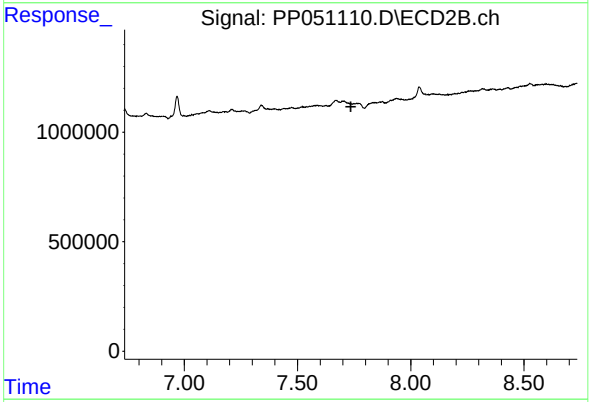
R.T.: 7.666 min
Delta R.T.: -0.005 min
Response: 360208
Conc: 2.26 ng/ml



#42 AR-1268-2

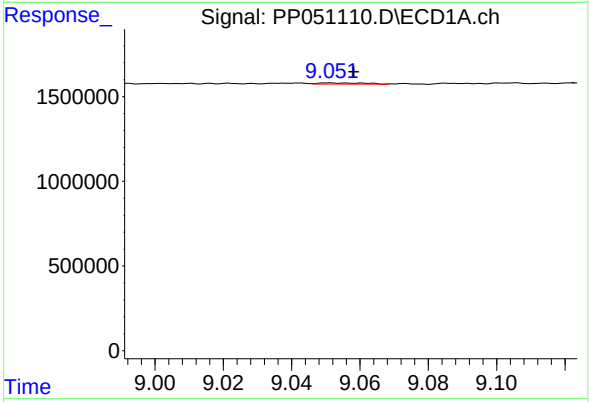
R.T.: 8.807 min
Delta R.T.: -0.018 min
Response: 301540
Conc: 1.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



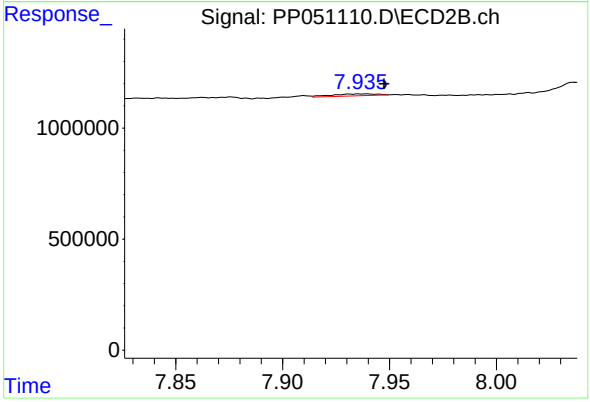
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 7.736 min
Response: 0
Conc: N.D.



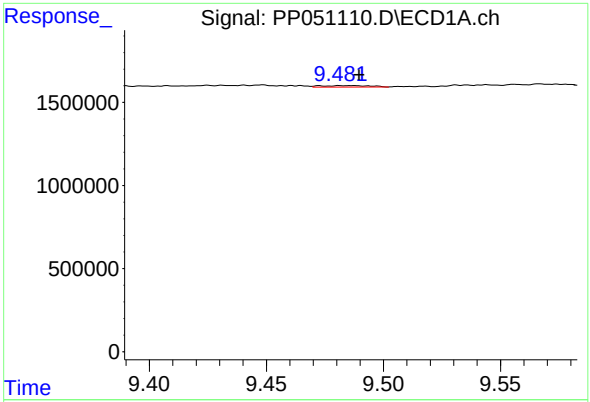
#43 AR-1268-3

R.T.: 9.051 min
Delta R.T.: -0.007 min
Response: 65637
Conc: 0.34 ng/ml



#43 AR-1268-3

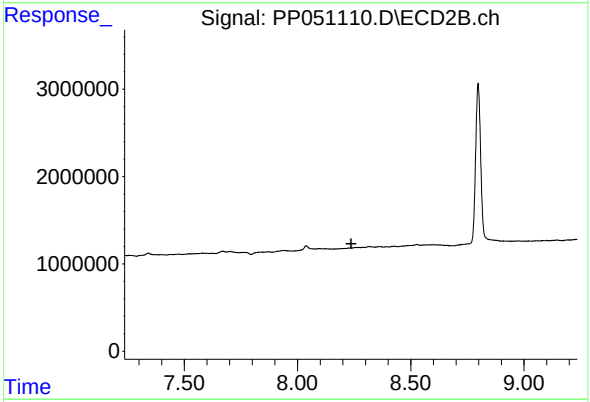
R.T.: 7.936 min
Delta R.T.: -0.012 min
Response: 121049
Conc: 0.92 ng/ml



#44 AR-1268-4

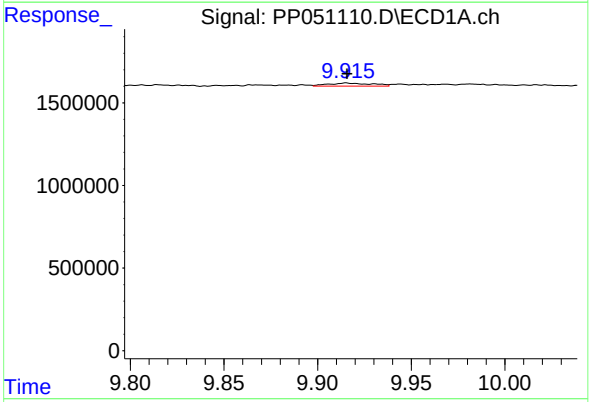
R.T.: 9.482 min
Delta R.T.: -0.008 min
Response: 132219
Conc: 2.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



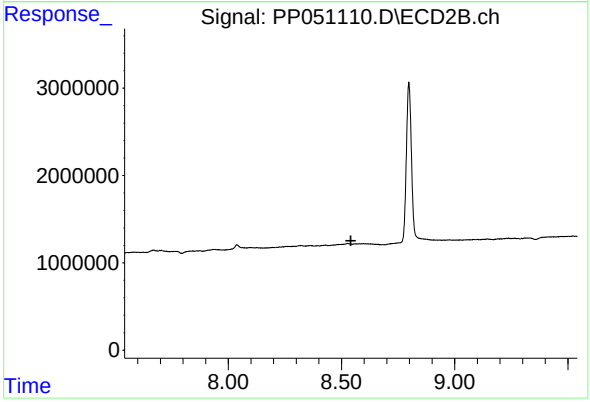
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.236 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.915 min
Delta R.T.: 0.000 min
Response: 299236
Conc: 0.55 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.542 min
Response: 0
Conc: N.D.