

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP110822\
 Data File : PP053141.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Nov 2022 09:52
 Operator : YP\AJ
 Sample : HEXANE
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 09 05:54:45 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP110822.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Nov 09 05:50:05 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...	4.401	0.000	1660	0	0.001	N.D.	#
2)	SA Decachlor...	10.208	0.000	41775	0	0.031	N.D.	#
Target Compounds								
3)	L1 AR-1016-1	5.560f	0.000	206185	0	3.314	N.D.	#
4)	L1 AR-1016-2	5.613	0.000	1775069	0	19.205	N.D.	#
6)	L1 AR-1016-4	5.757	5.005f	42904	1143028	0.943	32.704	#
7)	L1 AR-1016-5	0.000	5.224f	0	1554071	N.D.	34.215	#
8)	L2 AR-1221-1	4.606	0.000	175324	0	7.801	N.D.	#
9)	L2 AR-1221-2	4.705	0.000	11654	0	0.701	N.D.	#
10)	L2 AR-1221-3	4.772	0.000	56178	0	1.115	N.D.	#
11)	L3 AR-1232-1	4.772	0.000	56178	0	1.465	N.D.	#
12)	L3 AR-1232-2	5.293	0.000	336260	0	14.940	N.D.	#
13)	L3 AR-1232-3	5.613f	0.000	1775069	0	43.734	N.D.	#
14)	L3 AR-1232-4	5.757	5.039	42904	998978	2.126	56.748	#
15)	L3 AR-1232-5	5.822f	5.224f	1186902	1554071	71.582	78.086	#
16)	L4 AR-1242-1	5.560	0.000	206185	0	4.231	N.D.	#
17)	L4 AR-1242-2	5.613f	0.000	1775069	0	24.621	N.D.	#
19)	L4 AR-1242-4	5.757	5.039	42904	998978	1.193	28.574	#
20)	L4 AR-1242-5	6.526f	5.541f	1155030	349804	31.636	7.988	#
21)	L5 AR-1248-1	5.560	0.000	206185	0	5.528	N.D.	#
22)	L5 AR-1248-2	5.822f	5.005f	1186902	1143028	21.693	23.802	#
23)	L5 AR-1248-3	6.026f	5.039	-170768	998978	N.D.	20.160	#
24)	L5 AR-1248-4	6.435f	5.224f	9994673	1554071	161.999	26.314	#
25)	L5 AR-1248-5	6.526f	5.584f	1155030	3207785	19.148	58.308	#
26)	L6 AR-1254-1	6.435	5.541f	9994673	349804	141.374	3.859	#
27)	L6 AR-1254-2	6.668f	0.000	1511863	0	14.392	N.D.	#
28)	L6 AR-1254-3	7.023	0.000	3128037	0	30.496	N.D.	#
29)	L6 AR-1254-4	7.300	6.341	1561845	317188	22.450	4.022	#
30)	L6 AR-1254-5	7.729	0.000	45645	0	0.576	N.D.	#
31)	L7 AR-1260-1	7.197	6.255	822517	1827172	10.059	19.932	#
32)	L7 AR-1260-2	7.457	6.424f	1506544	3004975	16.268	26.114	#
33)	L7 AR-1260-3	7.816	6.574f	79800	171776	1.279	1.601	#
34)	L7 AR-1260-4	8.031	0.000	264889	0	3.536	N.D.	#
35)	L7 AR-1260-5	8.352	7.303	61957	113086	0.490	0.597	#
36)	L8 AR-1262-1	7.798	6.875	76520	165612	0.796	3.145	#
37)	L8 AR-1262-2	8.352	0.000	61957	0	0.409	N.D.	#
38)	L8 AR-1262-3	8.658	7.612	21692	1164743	0.209	12.716	#
39)	L8 AR-1262-4	8.773	0.000	78727	0	0.974	N.D.	#
40)	L8 AR-1262-5	9.420	0.000	138886	0	2.732	N.D.	#
41)	L9 AR-1268-1	8.658	7.612	21692	1164743	0.114	4.358	#
42)	L9 AR-1268-2	8.773	0.000	78727	0	0.464	N.D.	#
43)	L9 AR-1268-3	8.995	0.000	13739	0	0.092	N.D.	#

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP110822\
 Data File : PP053141.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Nov 2022 09:52
 Operator : YP\AJ
 Sample : HEXANE
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 09 05:54:45 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP110822.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Nov 09 05:50:05 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	9.420	0.000	138886	0	2.481	N.D. #
45) L9	AR-1268-5	9.847	0.000	133192	0	0.289	N.D. #

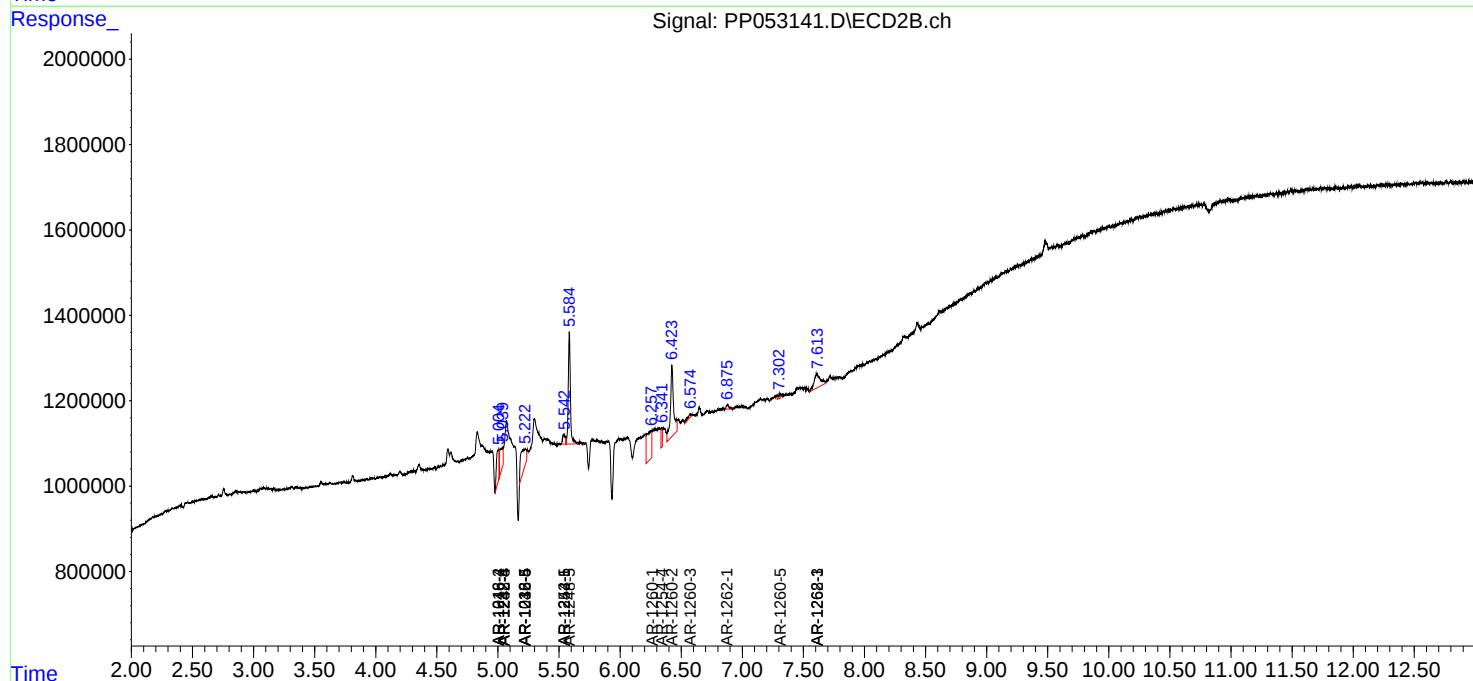
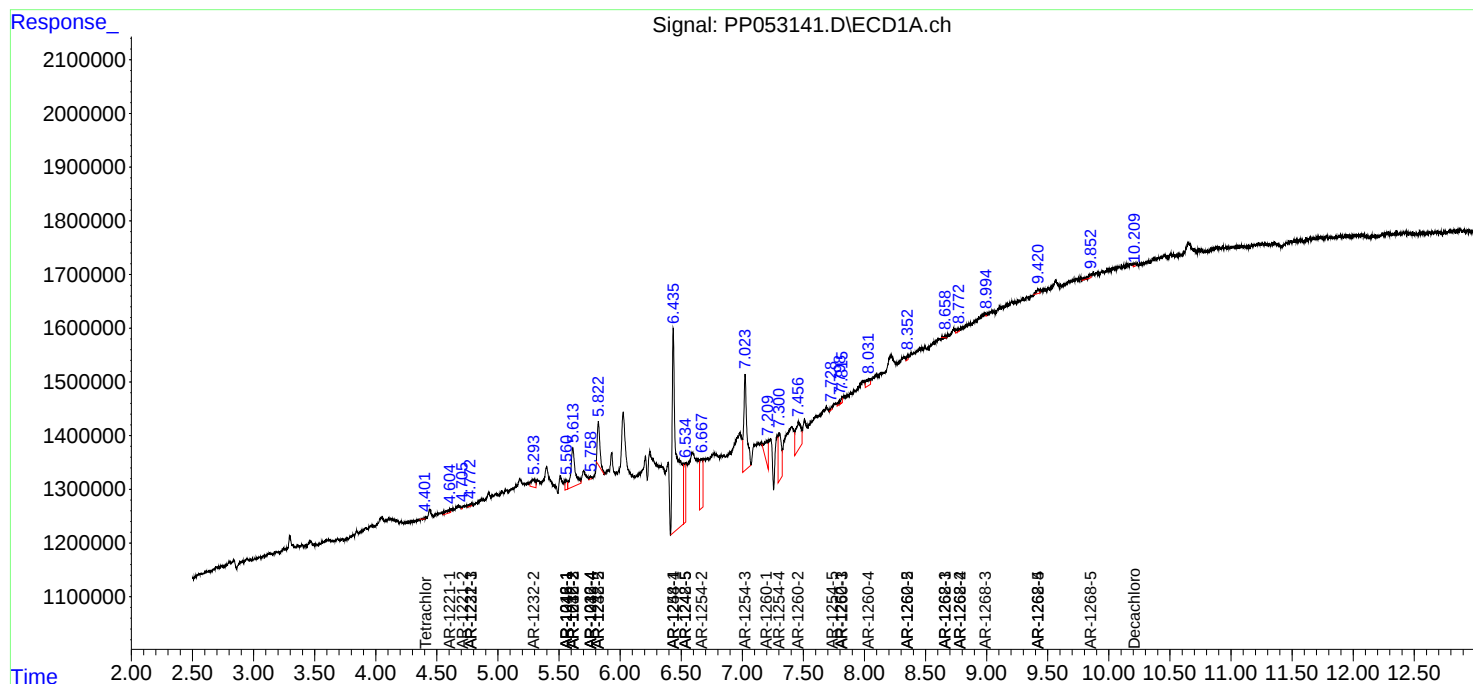
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

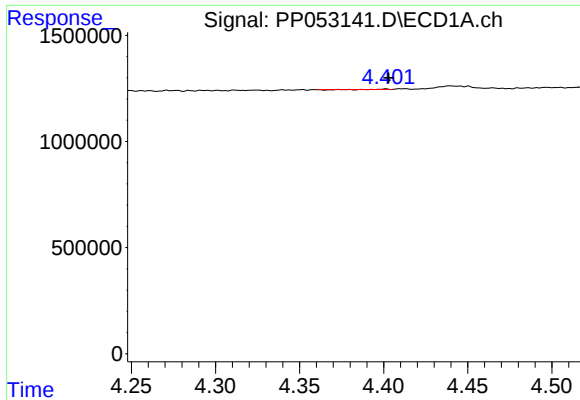
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP110822\
Data File : PP053141.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Nov 2022 09:52
Operator : YP\AJ
Sample : HEXANE
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 09 05:54:45 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP110822.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Nov 09 05:50:05 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

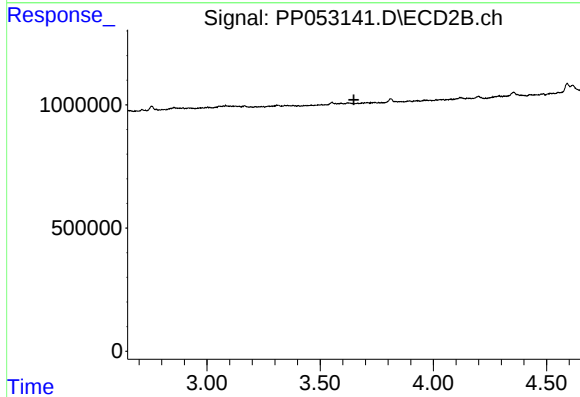




#1 Tetrachloro-m-xylene

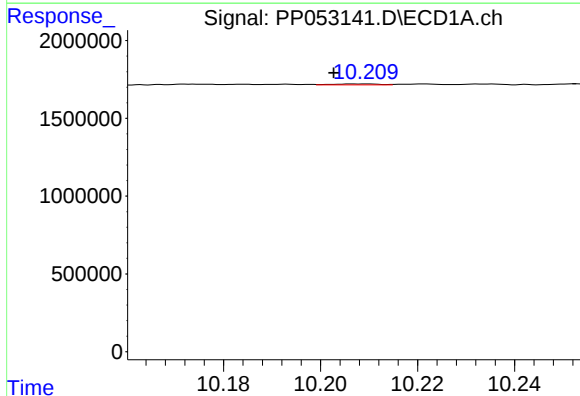
R.T.: 4.401 min
Delta R.T.: -0.002 min
Response: 1660
Conc: 0.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



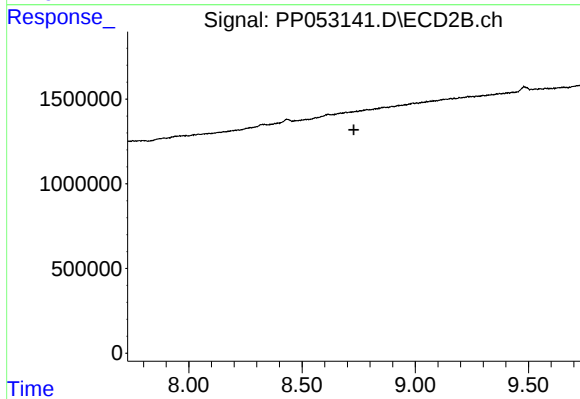
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T. : 3.649 min
Response: 0
Conc: N.D.



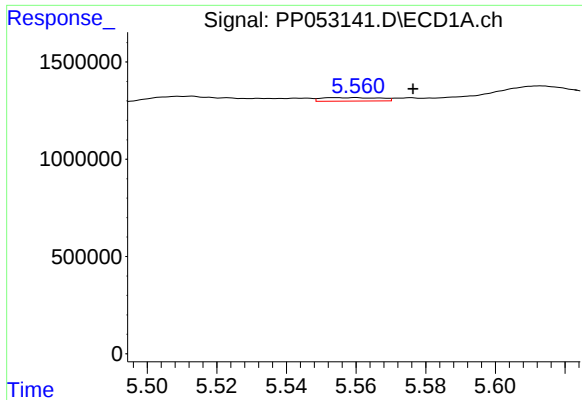
#2 Decachlorobiphenyl

R.T.: 10.208 min
Delta R.T.: 0.005 min
Response: 41775
Conc: 0.03 ng/ml



#2 Decachlorobiphenyl

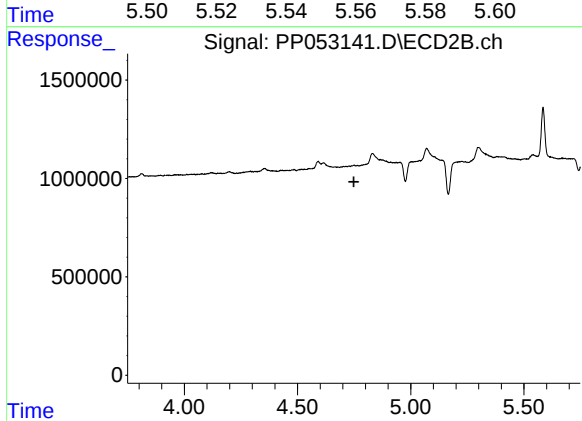
R.T.: 0.000 min
Exp R.T. : 8.729 min
Response: 0
Conc: N.D.



#3 AR-1016-1

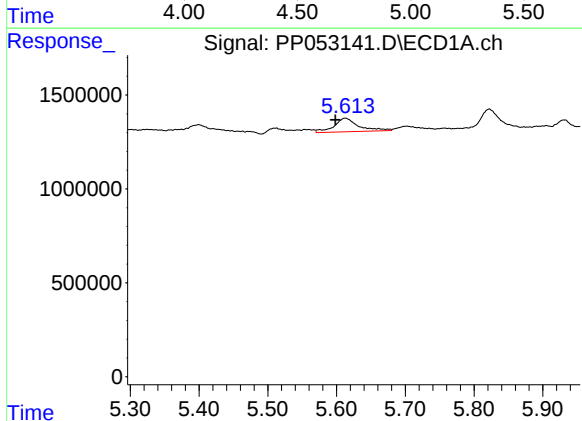
R.T.: 5.560 min
Delta R.T.: -0.016 min
Response: 206185
Conc: 3.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



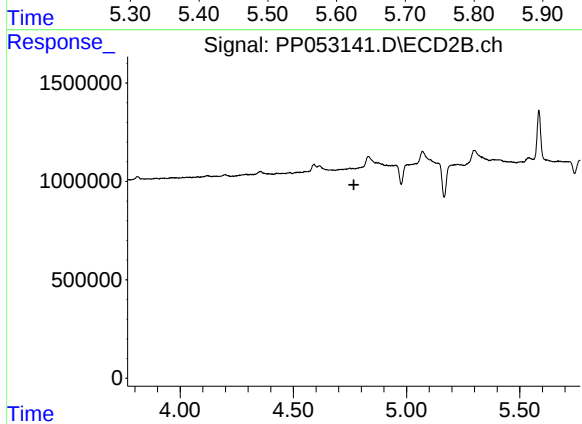
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.749 min
Response: 0
Conc: N.D.



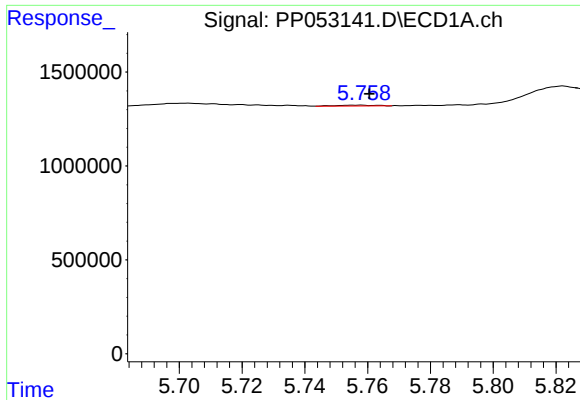
#4 AR-1016-2

R.T.: 5.613 min
Delta R.T.: 0.014 min
Response: 1775069
Conc: 19.21 ng/ml



#4 AR-1016-2

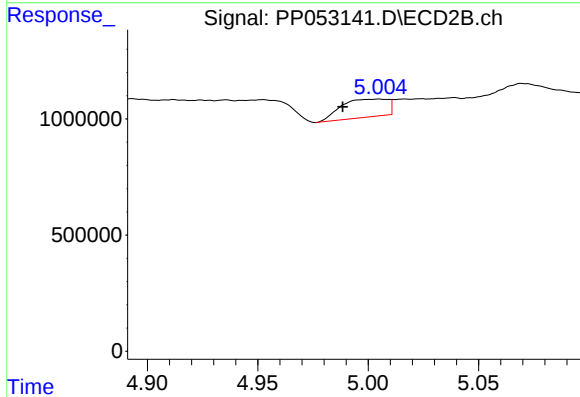
R.T.: 0.000 min
Exp R.T. : 4.767 min
Response: 0
Conc: N.D.



#6 AR-1016-4

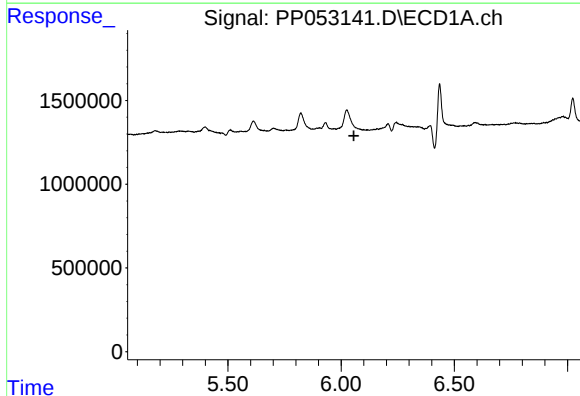
R.T.: 5.757 min
Delta R.T.: -0.004 min
Response: 42904
Conc: 0.94 ng/ml

Instrument :
ECD_P
ClientSampleId :



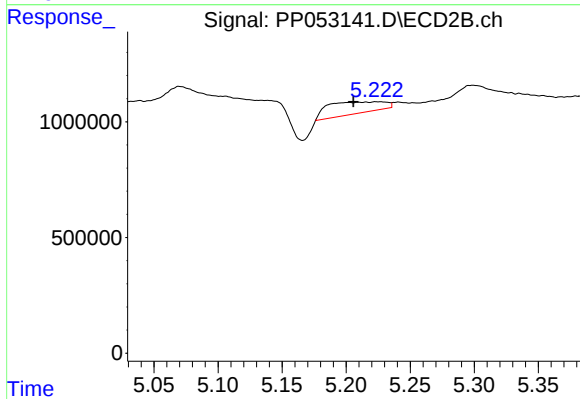
#6 AR-1016-4

R.T.: 5.005 min
Delta R.T.: 0.016 min
Response: 1143028
Conc: 32.70 ng/ml



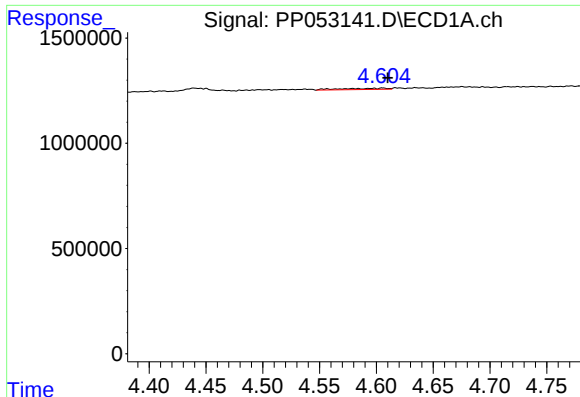
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 6.057 min
Response: 0
Conc: N.D.



#7 AR-1016-5

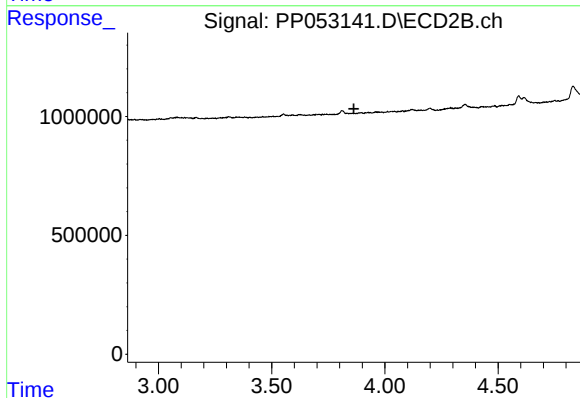
R.T.: 5.224 min
Delta R.T.: 0.018 min
Response: 1554071
Conc: 34.22 ng/ml



#8 AR-1221-1

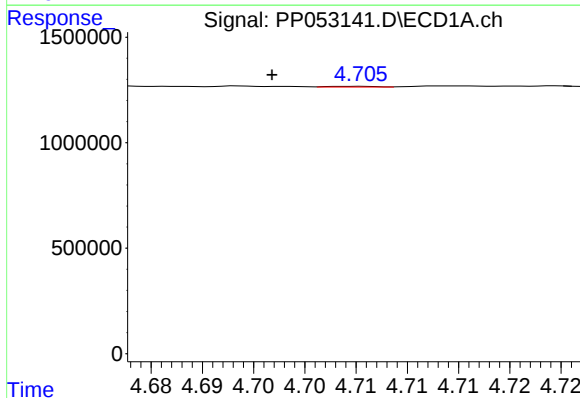
R.T.: 4.606 min
Delta R.T.: -0.005 min
Response: 175324
Conc: 7.80 ng/ml

Instrument :
ECD_P
ClientSampleId :



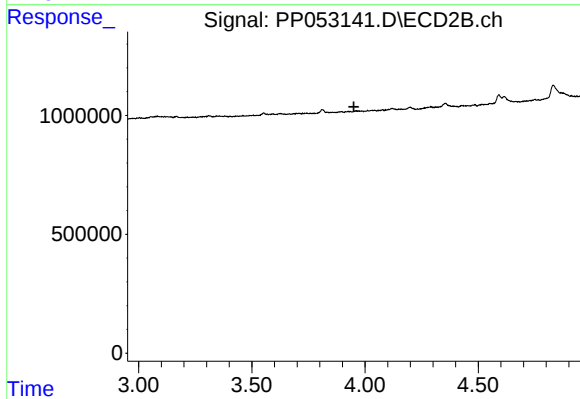
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 3.863 min
Response: 0
Conc: N.D.



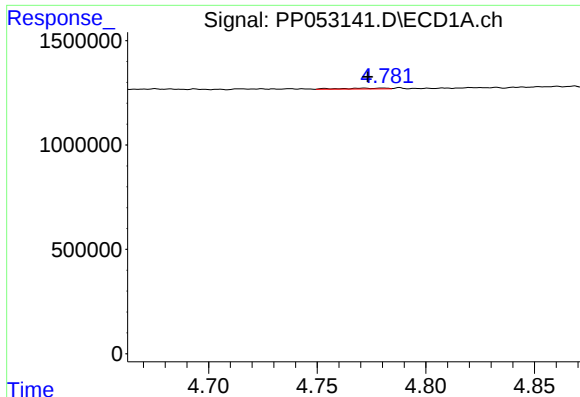
#9 AR-1221-2

R.T.: 4.705 min
Delta R.T.: 0.008 min
Response: 11654
Conc: 0.70 ng/ml



#9 AR-1221-2

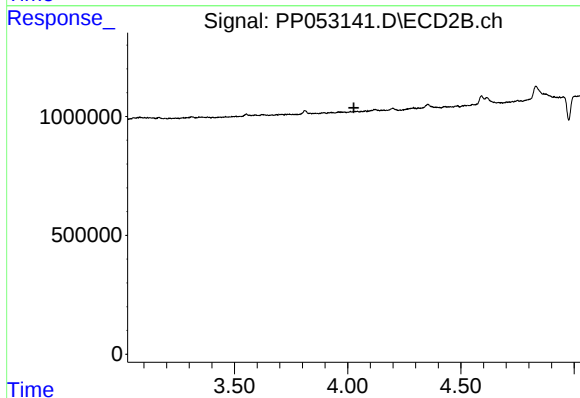
R.T.: 0.000 min
Exp R.T. : 3.950 min
Response: 0
Conc: N.D.



#10 AR-1221-3

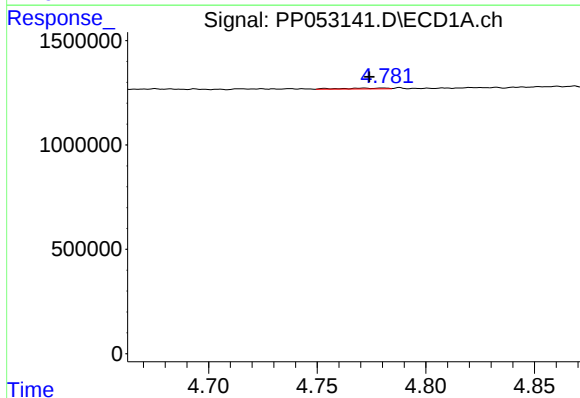
R.T.: 4.772 min
Delta R.T.: -0.002 min
Response: 56178
Conc: 1.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



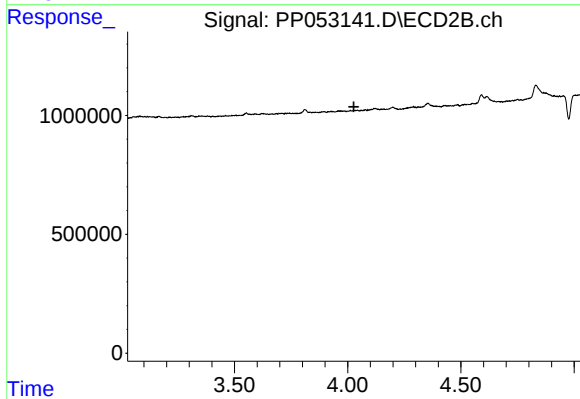
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.028 min
Response: 0
Conc: N.D.



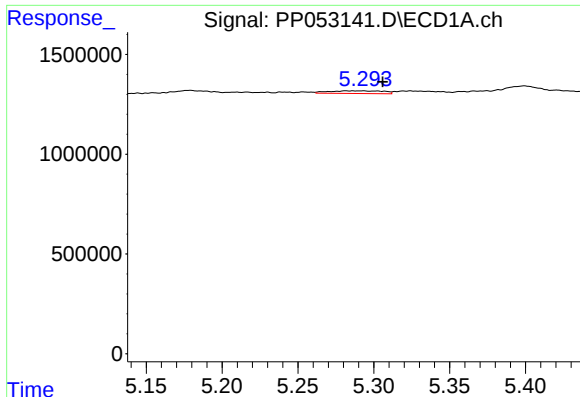
#11 AR-1232-1

R.T.: 4.772 min
Delta R.T.: -0.002 min
Response: 56178
Conc: 1.47 ng/ml



#11 AR-1232-1

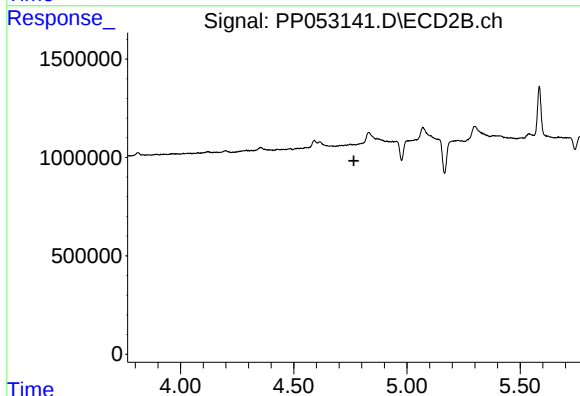
R.T.: 0.000 min
Exp R.T. : 4.027 min
Response: 0
Conc: N.D.



#12 AR-1232-2

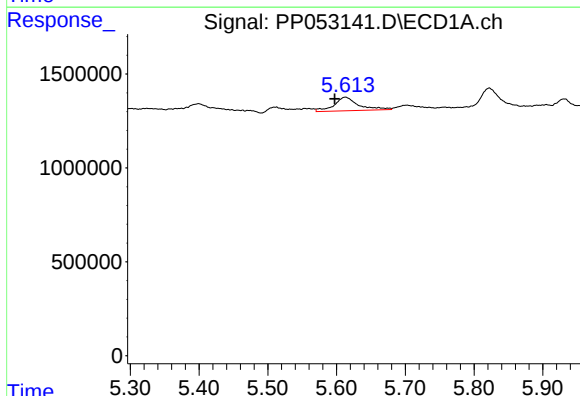
R.T.: 5.293 min
Delta R.T.: -0.013 min
Response: 336260
Conc: 14.94 ng/ml

Instrument :
ECD_P
ClientSampleId :



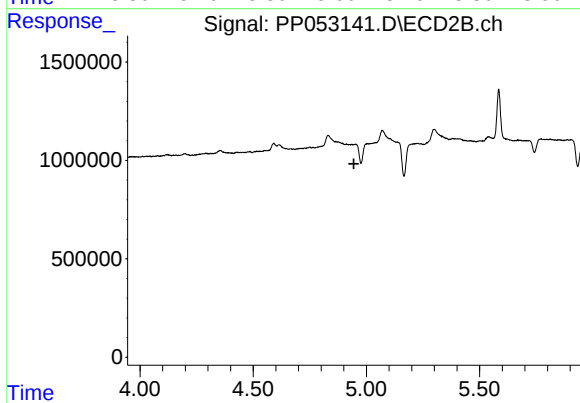
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 4.766 min
Response: 0
Conc: N.D.



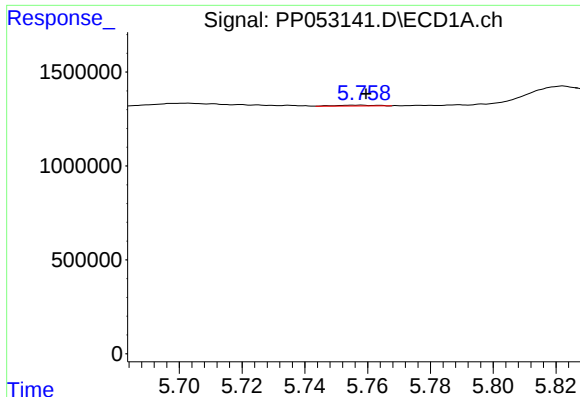
#13 AR-1232-3

R.T.: 5.613 min
Delta R.T.: 0.016 min
Response: 1775069
Conc: 43.73 ng/ml



#13 AR-1232-3

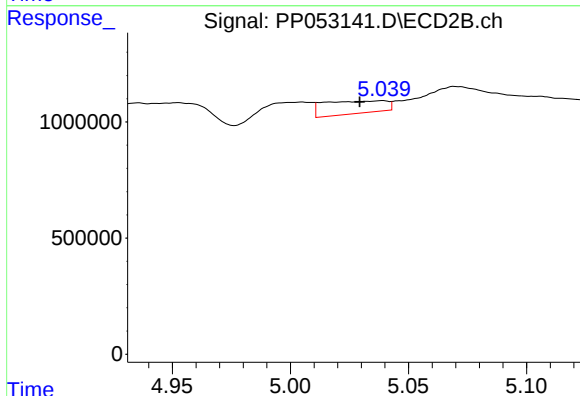
R.T.: 0.000 min
Exp R.T. : 4.945 min
Response: 0
Conc: N.D.



#14 AR-1232-4

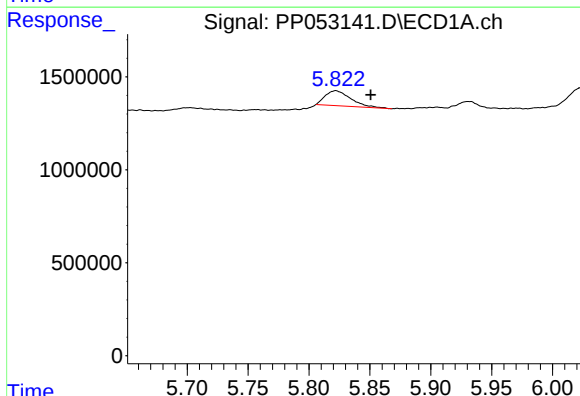
R.T.: 5.757 min
Delta R.T.: -0.003 min
Response: 42904
Conc: 2.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



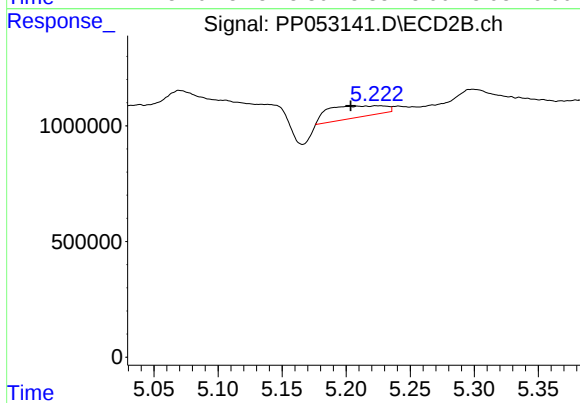
#14 AR-1232-4

R.T.: 5.039 min
Delta R.T.: 0.009 min
Response: 998978
Conc: 56.75 ng/ml



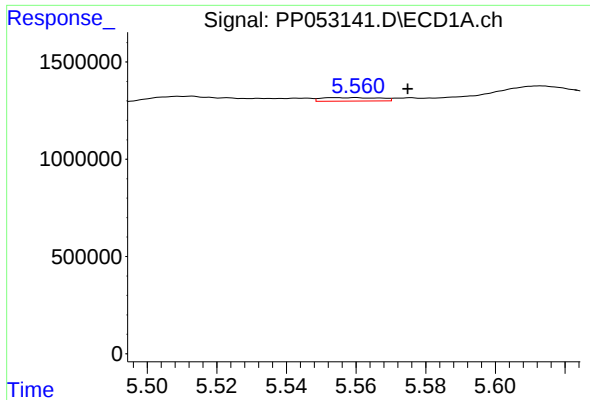
#15 AR-1232-5

R.T.: 5.822 min
Delta R.T.: -0.029 min
Response: 1186902
Conc: 71.58 ng/ml



#15 AR-1232-5

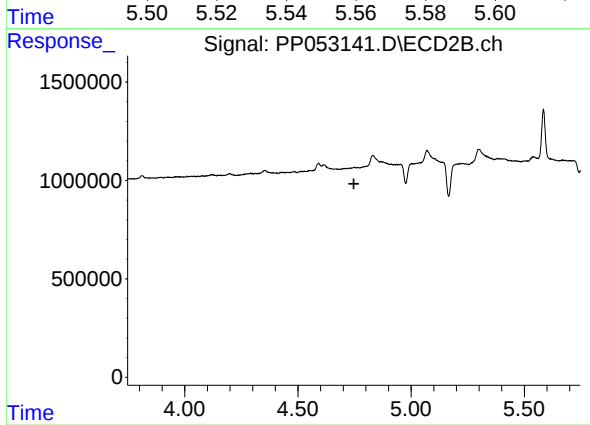
R.T.: 5.224 min
Delta R.T.: 0.020 min
Response: 1554071
Conc: 78.09 ng/ml



#16 AR-1242-1

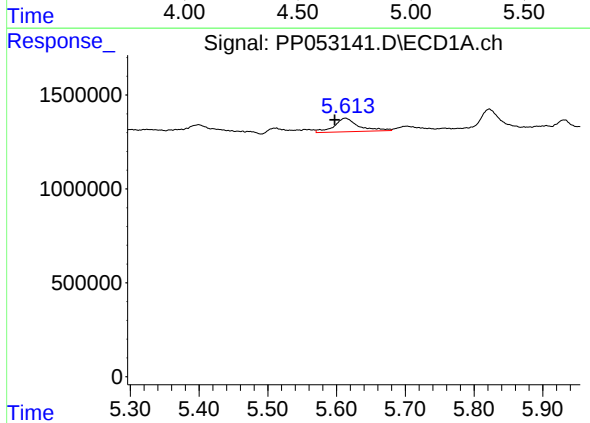
R.T.: 5.560 min
Delta R.T.: -0.015 min
Response: 206185
Conc: 4.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



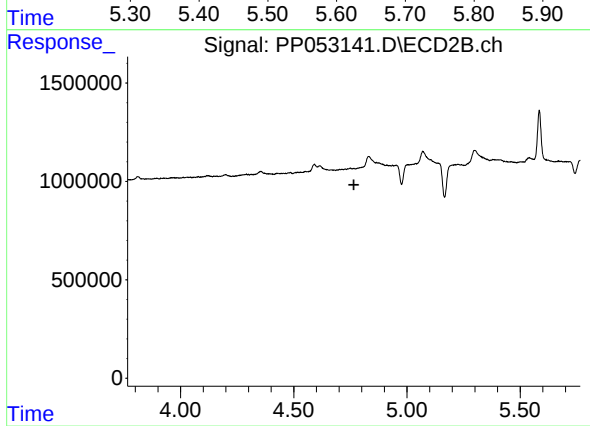
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 4.747 min
Response: 0
Conc: N.D.



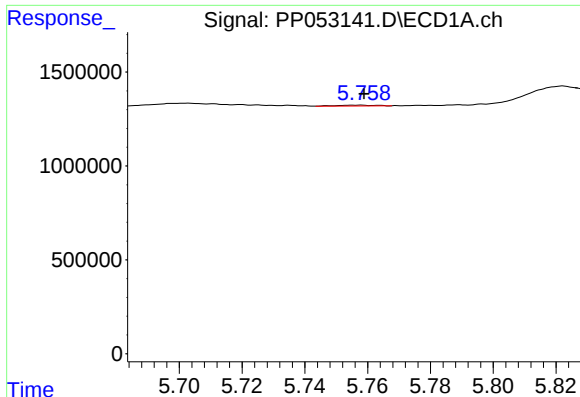
#17 AR-1242-2

R.T.: 5.613 min
Delta R.T.: 0.015 min
Response: 1775069
Conc: 24.62 ng/ml



#17 AR-1242-2

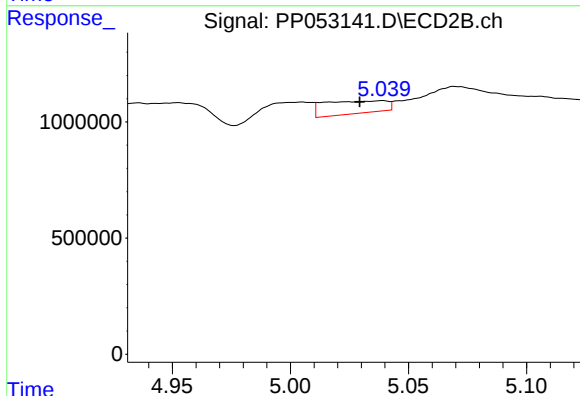
R.T.: 0.000 min
Exp R.T. : 4.766 min
Response: 0
Conc: N.D.



#19 AR-1242-4

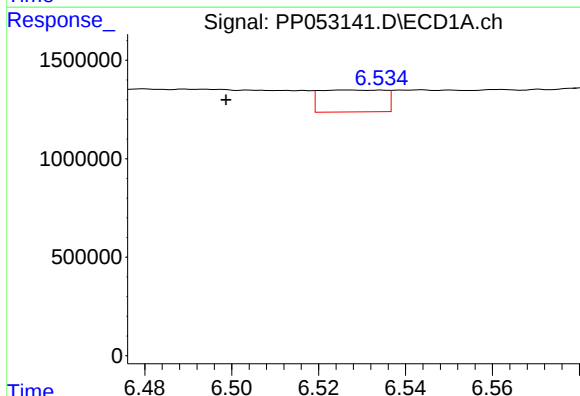
R.T.: 5.757 min
Delta R.T.: -0.002 min
Response: 42904
Conc: 1.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



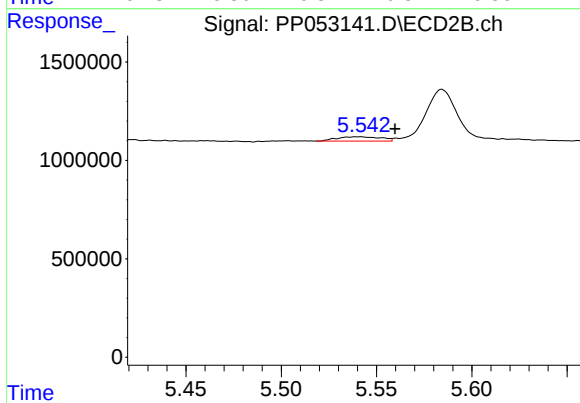
#19 AR-1242-4

R.T.: 5.039 min
Delta R.T.: 0.009 min
Response: 998978
Conc: 28.57 ng/ml



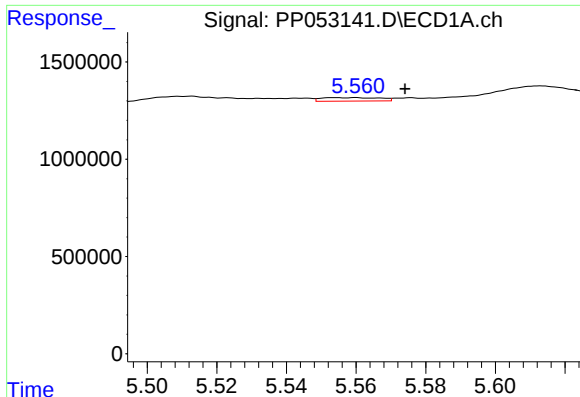
#20 AR-1242-5

R.T.: 6.526 min
Delta R.T.: 0.028 min
Response: 1155030
Conc: 31.64 ng/ml



#20 AR-1242-5

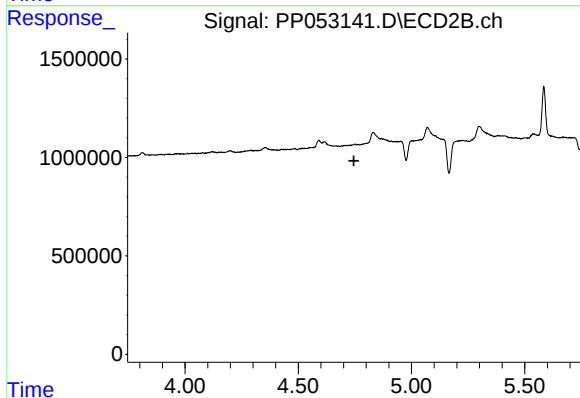
R.T.: 5.541 min
Delta R.T.: -0.019 min
Response: 349804
Conc: 7.99 ng/ml



#21 AR-1248-1

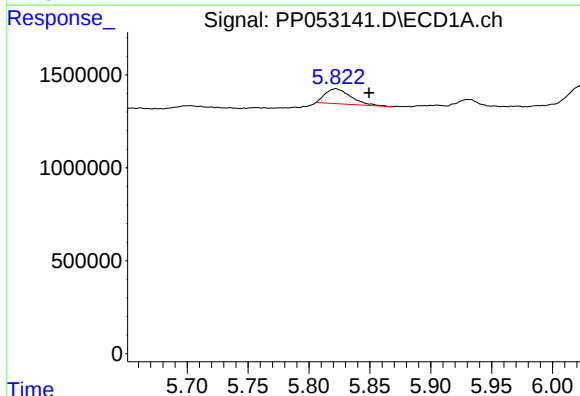
R.T.: 5.560 min
Delta R.T.: -0.014 min
Response: 206185
Conc: 5.53 ng/ml

Instrument :
ECD_P
ClientSampleId :



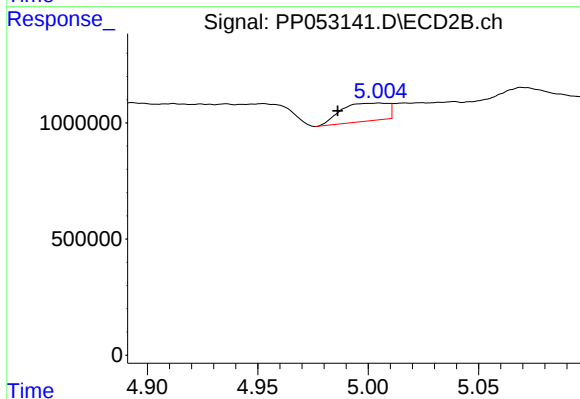
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.746 min
Response: 0
Conc: N.D.



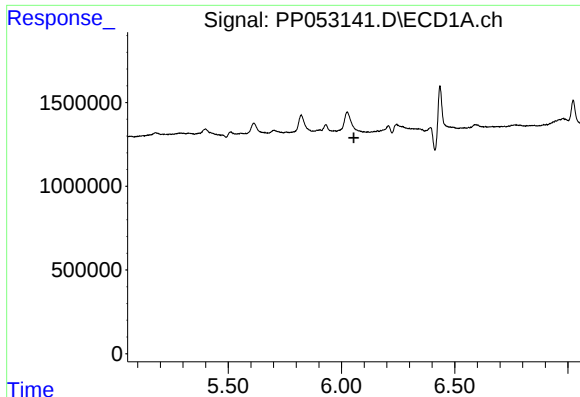
#22 AR-1248-2

R.T.: 5.822 min
Delta R.T.: -0.027 min
Response: 1186902
Conc: 21.69 ng/ml



#22 AR-1248-2

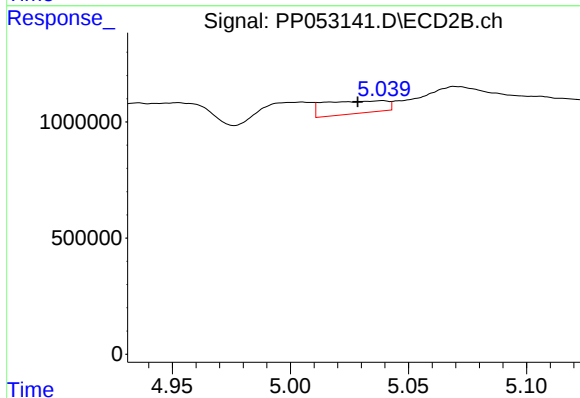
R.T.: 5.005 min
Delta R.T.: 0.019 min
Response: 1143028
Conc: 23.80 ng/ml



#23 AR-1248-3

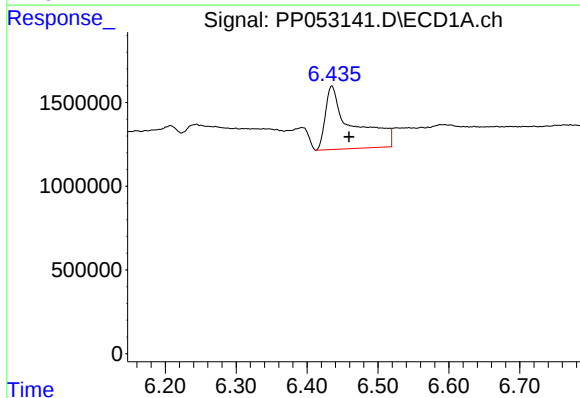
R.T.: 6.026 min
Delta R.T.: -0.029 min
Response: -170768
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



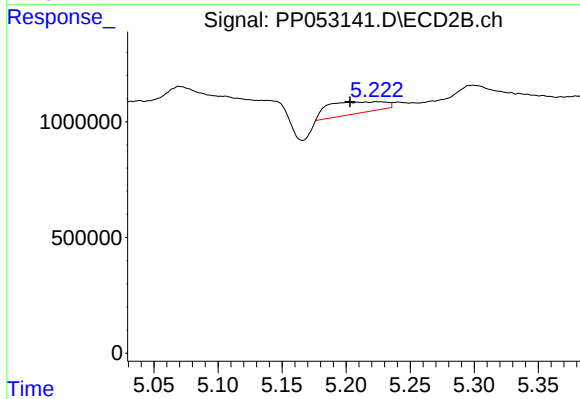
#23 AR-1248-3

R.T.: 5.039 min
Delta R.T.: 0.010 min
Response: 998978
Conc: 20.16 ng/ml



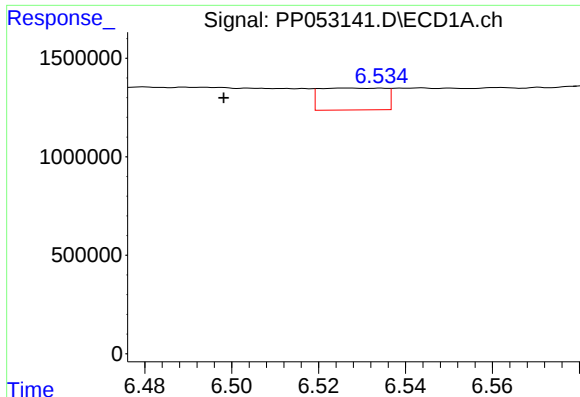
#24 AR-1248-4

R.T.: 6.435 min
Delta R.T.: -0.024 min
Response: 9994673
Conc: 162.00 ng/ml



#24 AR-1248-4

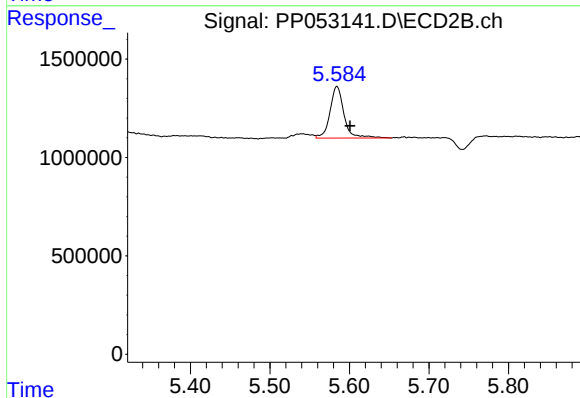
R.T.: 5.224 min
Delta R.T.: 0.021 min
Response: 1554071
Conc: 26.31 ng/ml



#25 AR-1248-5

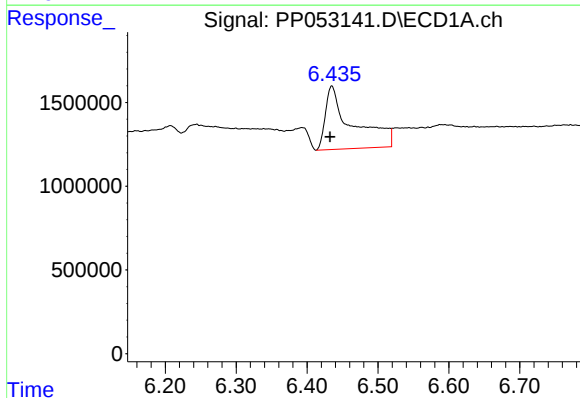
R.T.: 6.526 min
Delta R.T.: 0.028 min
Response: 1155030
Conc: 19.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



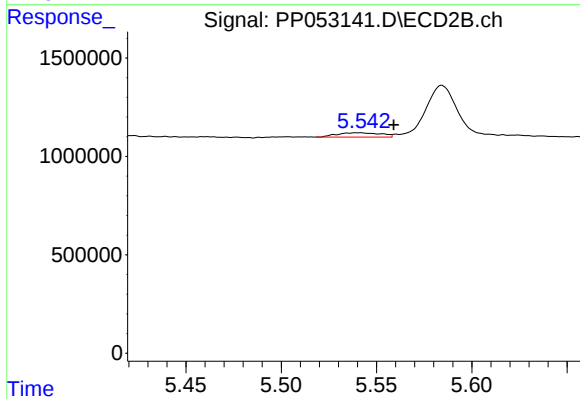
#25 AR-1248-5

R.T.: 5.584 min
Delta R.T.: -0.016 min
Response: 3207785
Conc: 58.31 ng/ml



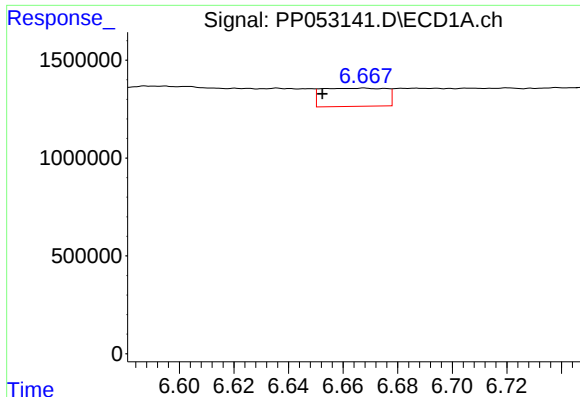
#26 AR-1254-1

R.T.: 6.435 min
Delta R.T.: 0.002 min
Response: 9994673
Conc: 141.37 ng/ml



#26 AR-1254-1

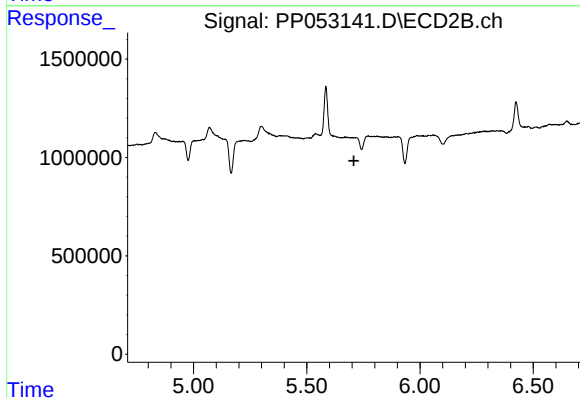
R.T.: 5.541 min
Delta R.T.: -0.018 min
Response: 349804
Conc: 3.86 ng/ml



#27 AR-1254-2

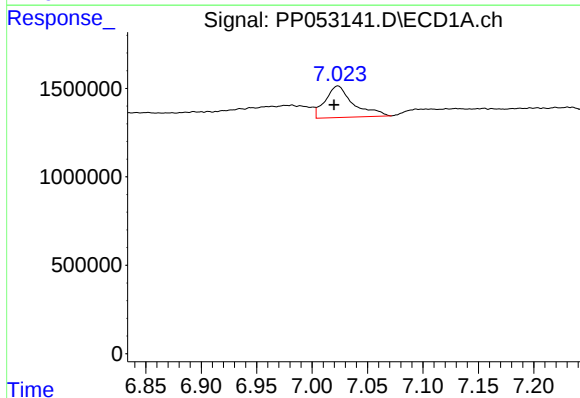
R.T.: 6.668 min
Delta R.T.: 0.015 min
Response: 1511863
Conc: 14.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



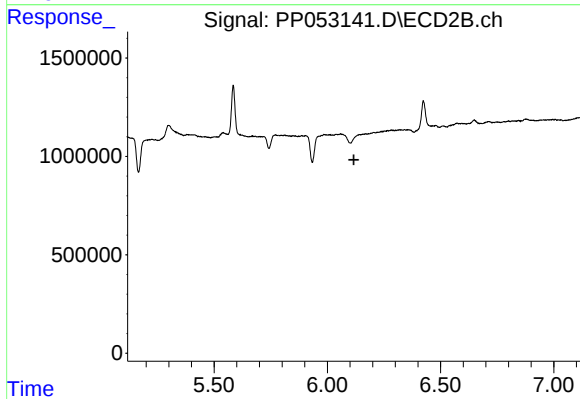
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 5.708 min
Response: 0
Conc: N.D.



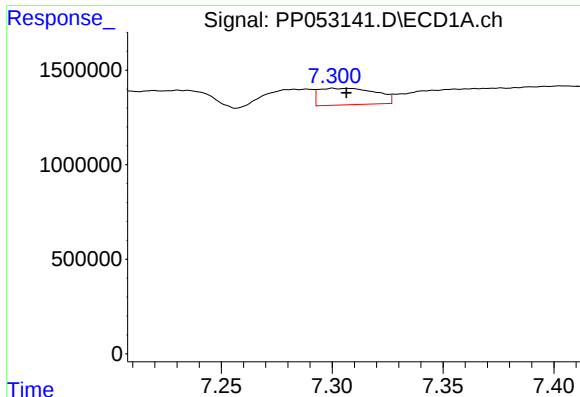
#28 AR-1254-3

R.T.: 7.023 min
Delta R.T.: 0.003 min
Response: 3128037
Conc: 30.50 ng/ml



#28 AR-1254-3

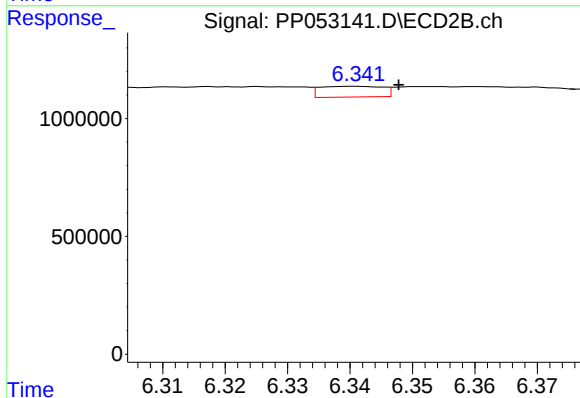
R.T.: 0.000 min
Exp R.T. : 6.117 min
Response: 0
Conc: N.D.



#29 AR-1254-4

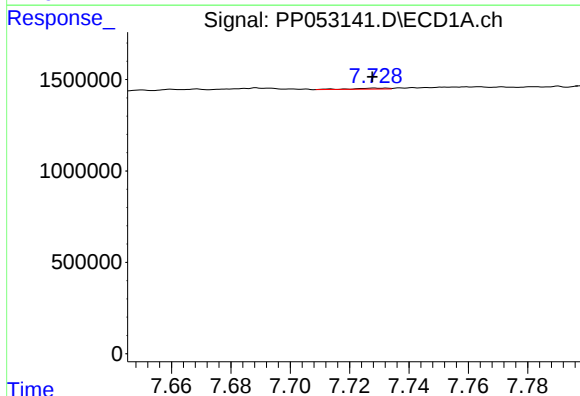
R.T.: 7.300 min
Delta R.T.: -0.006 min
Response: 1561845
Conc: 22.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



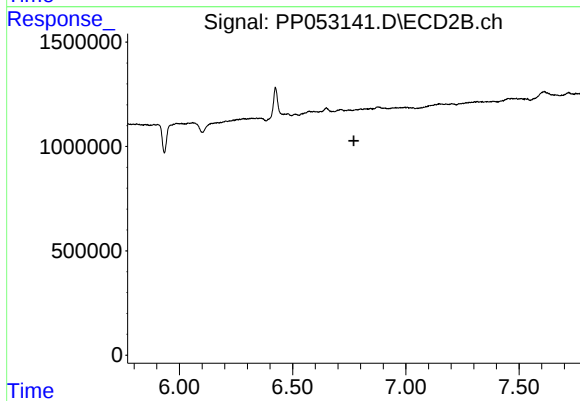
#29 AR-1254-4

R.T.: 6.341 min
Delta R.T.: -0.007 min
Response: 317188
Conc: 4.02 ng/ml



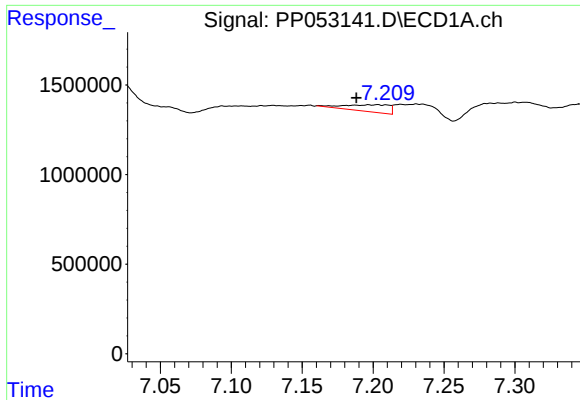
#30 AR-1254-5

R.T.: 7.729 min
Delta R.T.: 0.001 min
Response: 45645
Conc: 0.58 ng/ml



#30 AR-1254-5

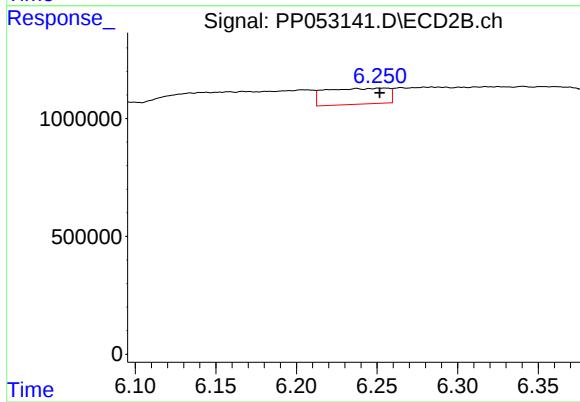
R.T.: 0.000 min
Exp R.T.: 6.770 min
Response: 0
Conc: N.D.



#31 AR-1260-1

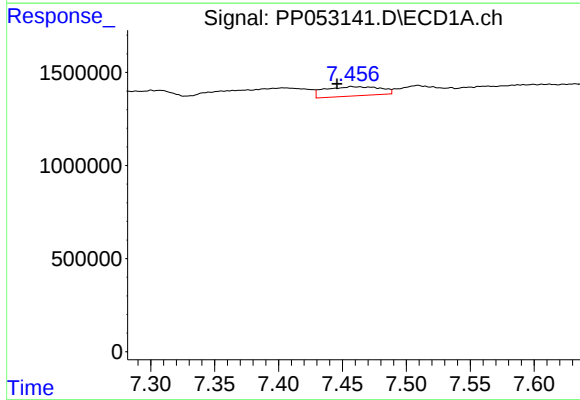
R.T.: 7.197 min
Delta R.T.: 0.008 min
Response: 822517
Conc: 10.06 ng/ml

Instrument :
ECD_P
ClientSampleId :



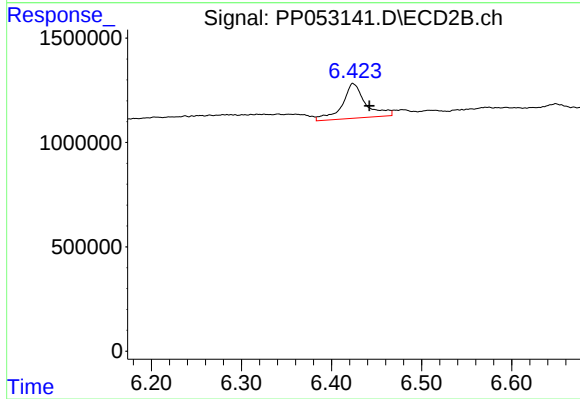
#31 AR-1260-1

R.T.: 6.255 min
Delta R.T.: 0.003 min
Response: 1827172
Conc: 19.93 ng/ml



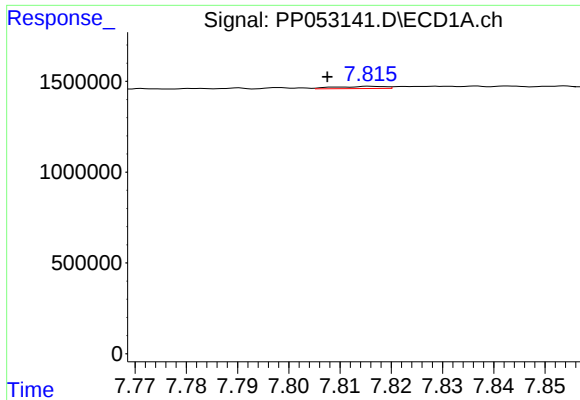
#32 AR-1260-2

R.T.: 7.457 min
Delta R.T.: 0.011 min
Response: 1506544
Conc: 16.27 ng/ml



#32 AR-1260-2

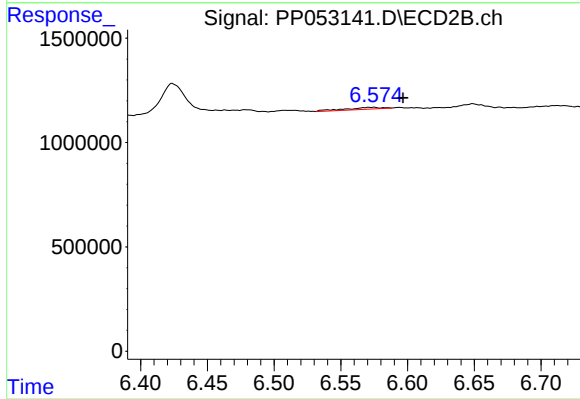
R.T.: 6.424 min
Delta R.T.: -0.018 min
Response: 3004975
Conc: 26.11 ng/ml



#33 AR-1260-3

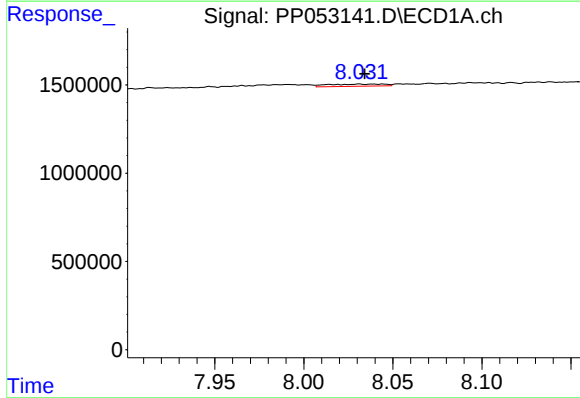
R.T.: 7.816 min
Delta R.T.: 0.009 min
Response: 79800
Conc: 1.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



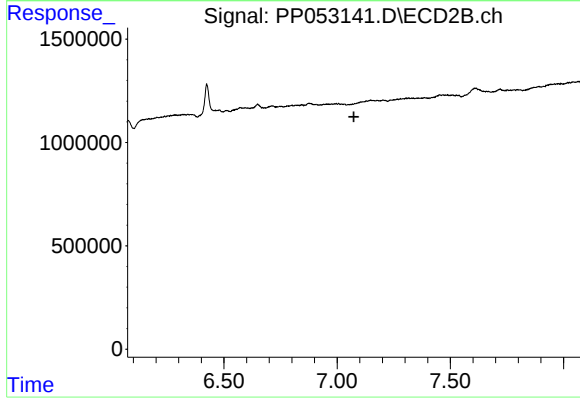
#33 AR-1260-3

R.T.: 6.574 min
Delta R.T.: -0.023 min
Response: 171776
Conc: 1.60 ng/ml



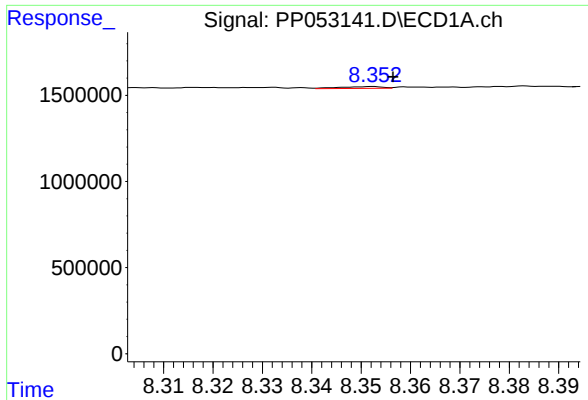
#34 AR-1260-4

R.T.: 8.031 min
Delta R.T.: -0.003 min
Response: 264889
Conc: 3.54 ng/ml



#34 AR-1260-4

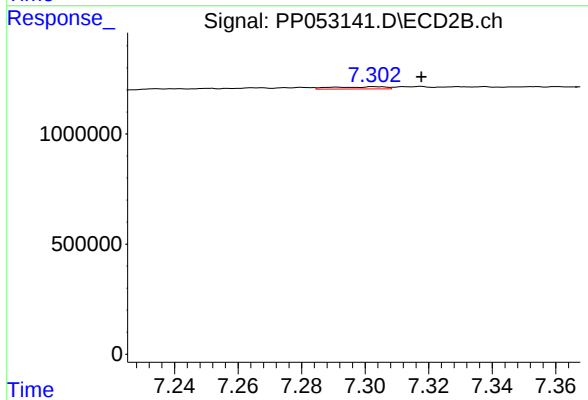
R.T.: 0.000 min
Exp R.T.: 7.074 min
Response: 0
Conc: N.D.



#35 AR-1260-5

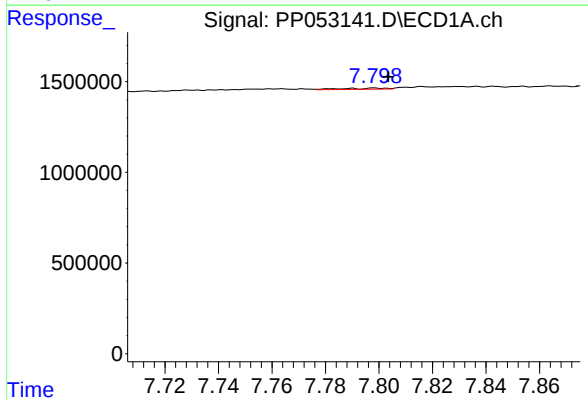
R.T.: 8.352 min
Delta R.T.: -0.004 min
Response: 61957
Conc: 0.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



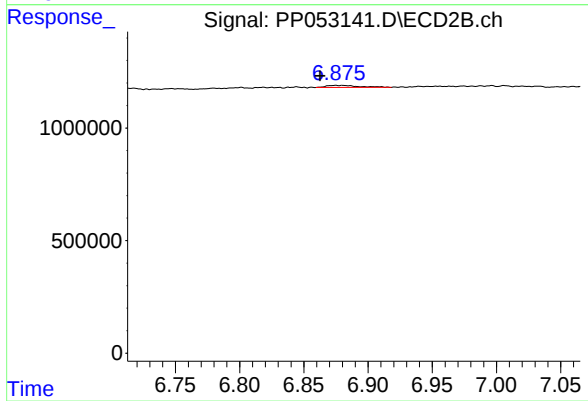
#35 AR-1260-5

R.T.: 7.303 min
Delta R.T.: -0.014 min
Response: 113086
Conc: 0.60 ng/ml



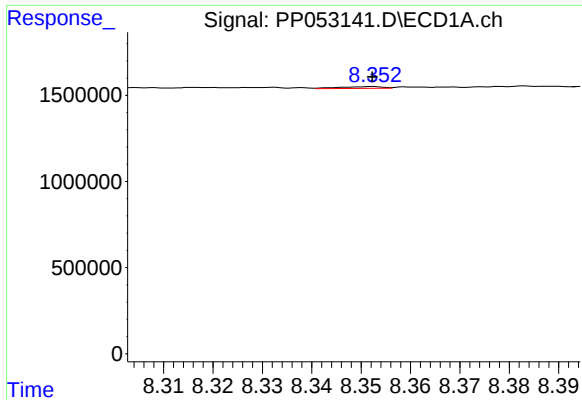
#36 AR-1262-1

R.T.: 7.798 min
Delta R.T.: -0.005 min
Response: 76520
Conc: 0.80 ng/ml



#36 AR-1262-1

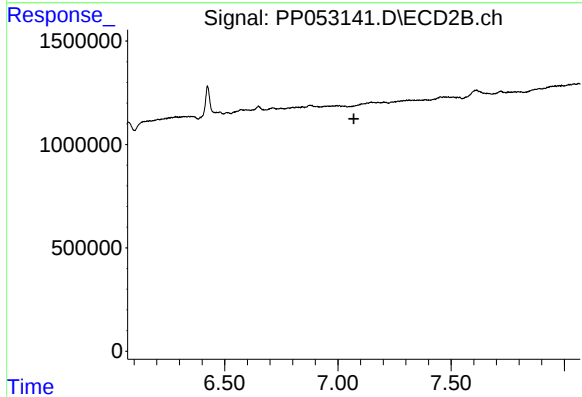
R.T.: 6.875 min
Delta R.T.: 0.012 min
Response: 165612
Conc: 3.15 ng/ml



#37 AR-1262-2

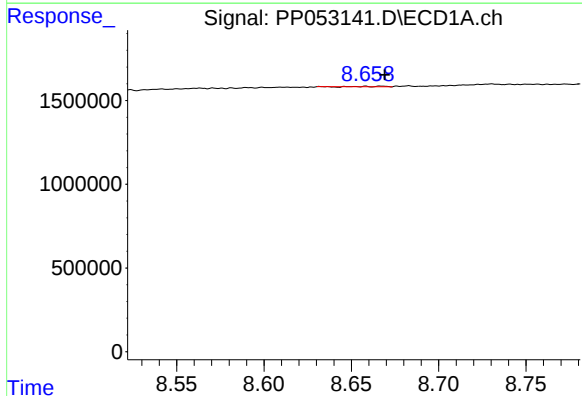
R.T.: 8.352 min
Delta R.T.: 0.000 min
Response: 61957
Conc: 0.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



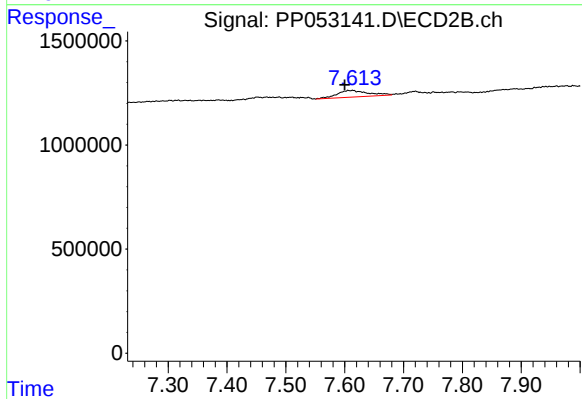
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.070 min
Response: 0
Conc: N.D.



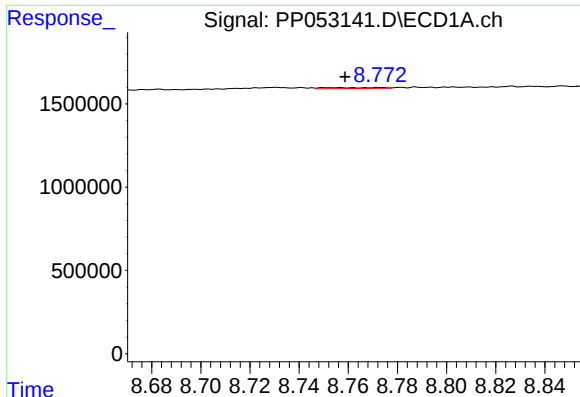
#38 AR-1262-3

R.T.: 8.658 min
Delta R.T.: -0.011 min
Response: 21692
Conc: 0.21 ng/ml



#38 AR-1262-3

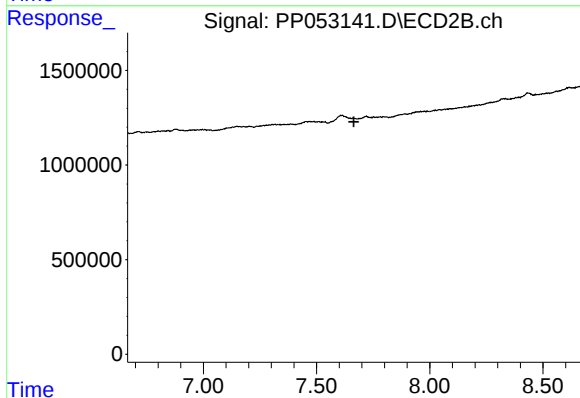
R.T.: 7.612 min
Delta R.T.: 0.013 min
Response: 1164743
Conc: 12.72 ng/ml



#39 AR-1262-4

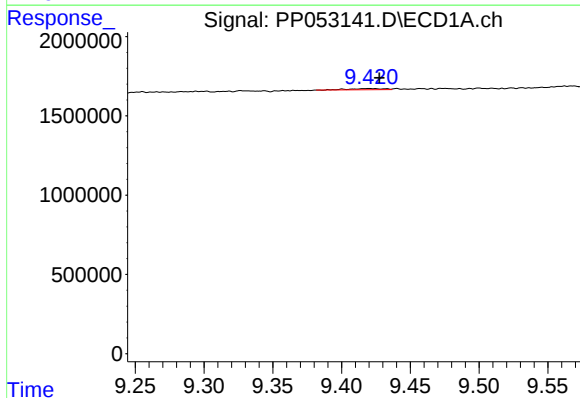
R.T.: 8.773 min
Delta R.T.: 0.014 min
Response: 78727
Conc: 0.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



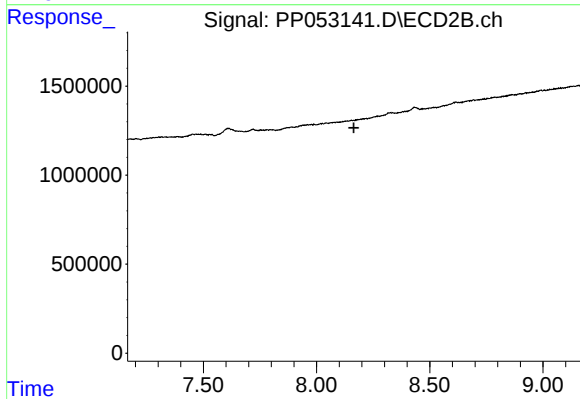
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 7.665 min
Response: 0
Conc: N.D.



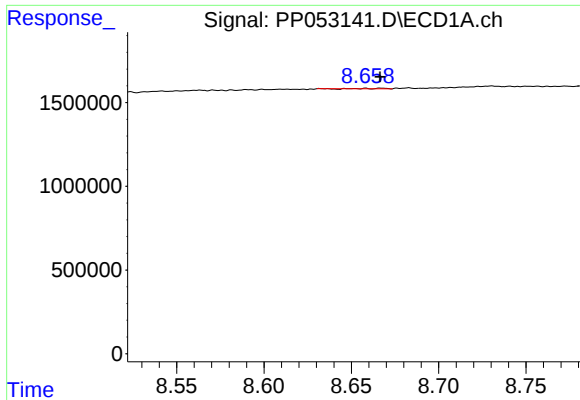
#40 AR-1262-5

R.T.: 9.420 min
Delta R.T.: -0.007 min
Response: 138886
Conc: 2.73 ng/ml



#40 AR-1262-5

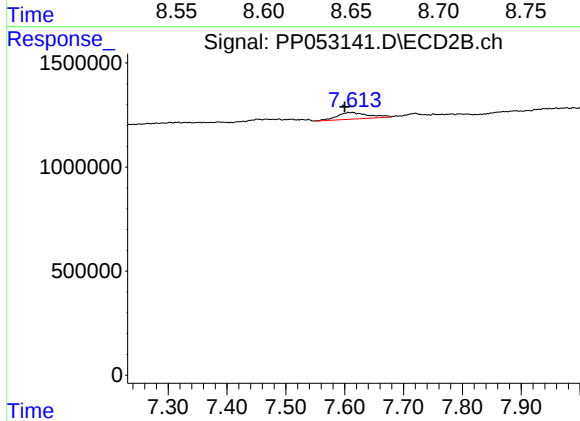
R.T.: 0.000 min
Exp R.T. : 8.165 min
Response: 0
Conc: N.D.



#41 AR-1268-1

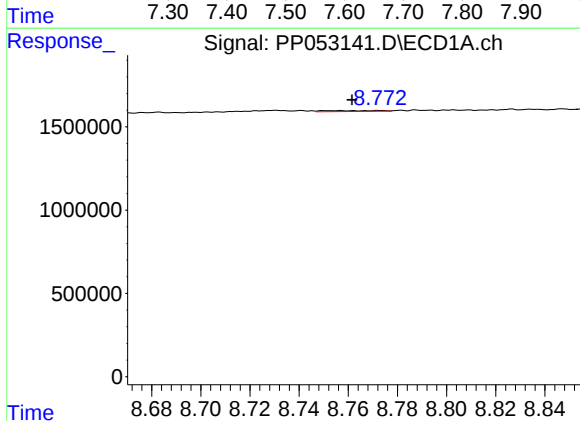
R.T.: 8.658 min
Delta R.T.: -0.008 min
Response: 21692
Conc: 0.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



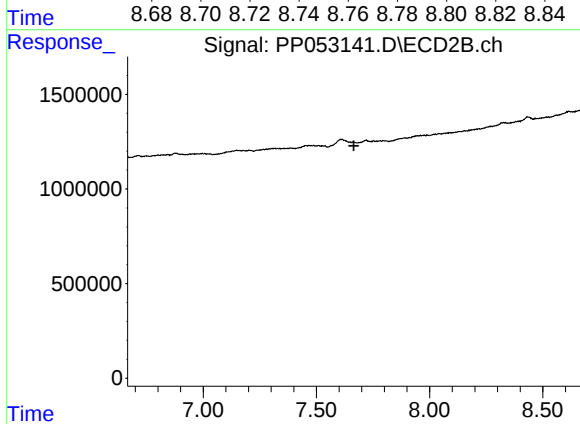
#41 AR-1268-1

R.T.: 7.612 min
Delta R.T.: 0.013 min
Response: 1164743
Conc: 4.36 ng/ml



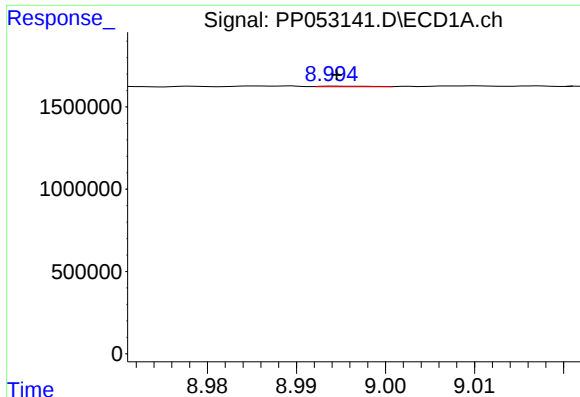
#42 AR-1268-2

R.T.: 8.773 min
Delta R.T.: 0.011 min
Response: 78727
Conc: 0.46 ng/ml



#42 AR-1268-2

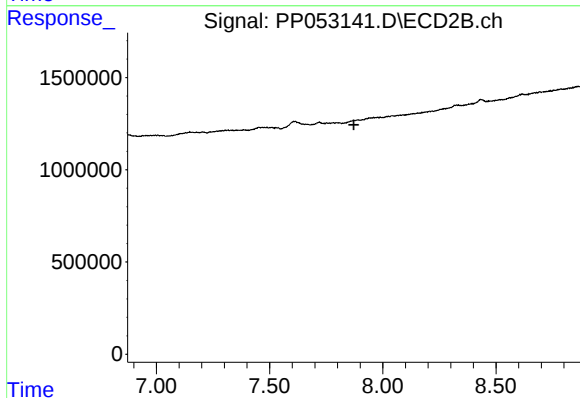
R.T.: 0.000 min
Exp R.T.: 7.665 min
Response: 0
Conc: N.D.



#43 AR-1268-3

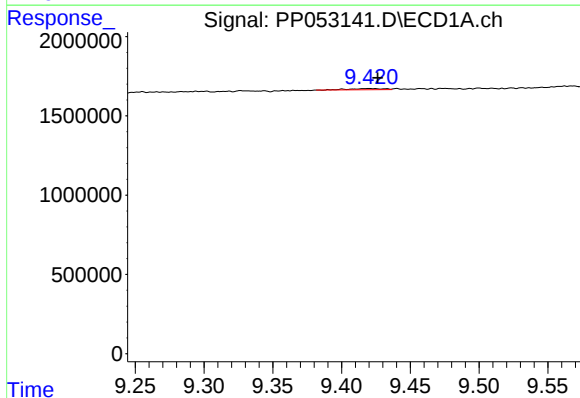
R.T.: 8.995 min
Delta R.T.: 0.000 min
Response: 13739
Conc: 0.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



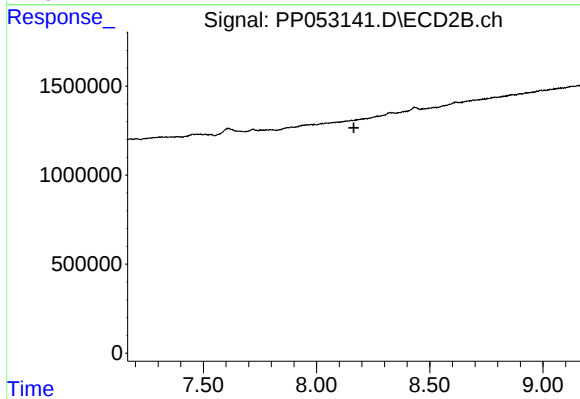
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 7.873 min
Response: 0
Conc: N.D.



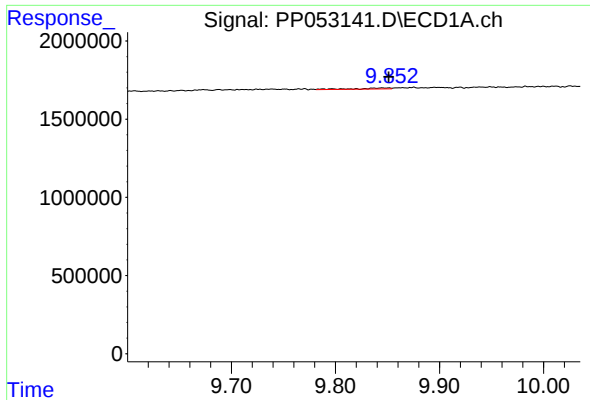
#44 AR-1268-4

R.T.: 9.420 min
Delta R.T.: -0.006 min
Response: 138886
Conc: 2.48 ng/ml



#44 AR-1268-4

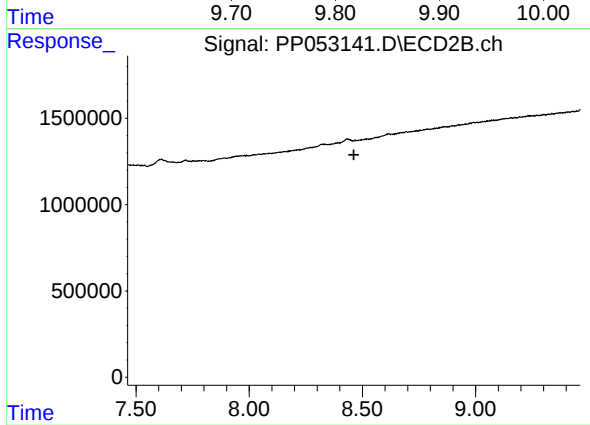
R.T.: 0.000 min
Exp R.T. : 8.165 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.847 min
Delta R.T.: -0.004 min
Response: 133192
Conc: 0.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.462 min
Response: 0
Conc: N.D.