

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP091923\
 Data File : PP059981.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Sep 2023 01:01
 Operator : YP\AJ
 Sample : 04457-05
 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 20 02:08:37 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP091823.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Sep 19 09:22:53 2023
 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...	4.508	3.667	44488215	34616196	21.386	21.252
2)	SA Decachlor...	10.427	8.743	38451269	34619926	25.208	22.864
Target Compounds							
3)	L1 AR-1016-1	0.000	4.786	0	3283	N.D.	0.055 #
4)	L1 AR-1016-2	0.000	4.786	0	3283	N.D.	0.040 #
5)	L1 AR-1016-3	0.000	4.972	0	176216	N.D.	3.928 #
6)	L1 AR-1016-4	0.000	5.043f	0	14825	N.D.	0.420 #
7)	L1 AR-1016-5	0.000	5.217	0	131319	N.D.	2.824 #
8)	L2 AR-1221-1	4.719	0.000	451519	0	16.985	N.D. #
9)	L2 AR-1221-2	4.820	3.971	645815	591974	32.811	38.343
10)	L2 AR-1221-3	0.000	4.039	0	33809	N.D.	0.721 #
11)	L3 AR-1232-1	0.000	4.039	0	33809	N.D.	0.889 #
12)	L3 AR-1232-2	0.000	4.786	0	3283	N.D.	0.089 #
13)	L3 AR-1232-3	0.000	4.972	0	176216	N.D.	8.800 #
14)	L3 AR-1232-4	0.000	5.043	0	14825	N.D.	0.812 #
15)	L3 AR-1232-5	0.000	5.217	0	131319	N.D.	6.550 #
16)	L4 AR-1242-1	0.000	4.786	0	3283	N.D.	0.062 #
17)	L4 AR-1242-2	0.000	4.786	0	3283	N.D.	0.046 #
18)	L4 AR-1242-3	0.000	4.972	0	176216	N.D.	4.503 #
19)	L4 AR-1242-4	0.000	5.043	0	14825	N.D.	0.378 #
20)	L4 AR-1242-5	0.000	5.582	0	77723	N.D.	1.607 #
21)	L5 AR-1248-1	0.000	4.786	0	3283	N.D.	0.084 #
23)	L5 AR-1248-3	0.000	5.043	0	14825	N.D.	0.261 #
24)	L5 AR-1248-4	0.000	5.217	0	131319	N.D.	1.955 #
26)	L6 AR-1254-1	0.000	5.582	0	77723	N.D.	0.774 #
27)	L6 AR-1254-2	6.804f	5.729	354319	34659	2.958	0.399 #
28)	L6 AR-1254-3	0.000	6.141	0	197725	N.D.	1.408 #
29)	L6 AR-1254-4	7.443	6.368	340106	153961	3.824	1.829 #
30)	L6 AR-1254-5	7.864	6.788	375528	293141	3.860	2.471 #
31)	L7 AR-1260-1	7.322	6.270	163138	119720	1.810	1.286 #
32)	L7 AR-1260-2	7.612f	6.455	240175	33637	2.341	0.307 #
33)	L7 AR-1260-3	0.000	6.611	0	51168	N.D.	0.497 #
34)	L7 AR-1260-4	0.000	7.105	0	11741	N.D.	0.141 #
35)	L7 AR-1260-5	0.000	7.348	0	9439	N.D.	0.049 #
37)	L8 AR-1262-2	0.000	7.105	0	11741	N.D.	0.104 #
38)	L8 AR-1262-3	0.000	7.627	0	20184	N.D.	0.230 #
39)	L8 AR-1262-4	8.921	7.684	1261543	253668	11.109	1.553 #
40)	L8 AR-1262-5	0.000	8.167f	0	39375	N.D.	0.528 #
41)	L9 AR-1268-1	0.000	7.627	0	20184	N.D.	0.078 #
42)	L9 AR-1268-2	8.921f	7.684	1261543	253668	5.497	1.097 #
43)	L9 AR-1268-3	0.000	7.899	0	22187	N.D.	0.109 #
44)	L9 AR-1268-4	0.000	8.167f	0	39375	N.D.	0.488 #

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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
45) L9	AR-1268-5	0.000	8.490	0	89665	N.D.	0.142 #

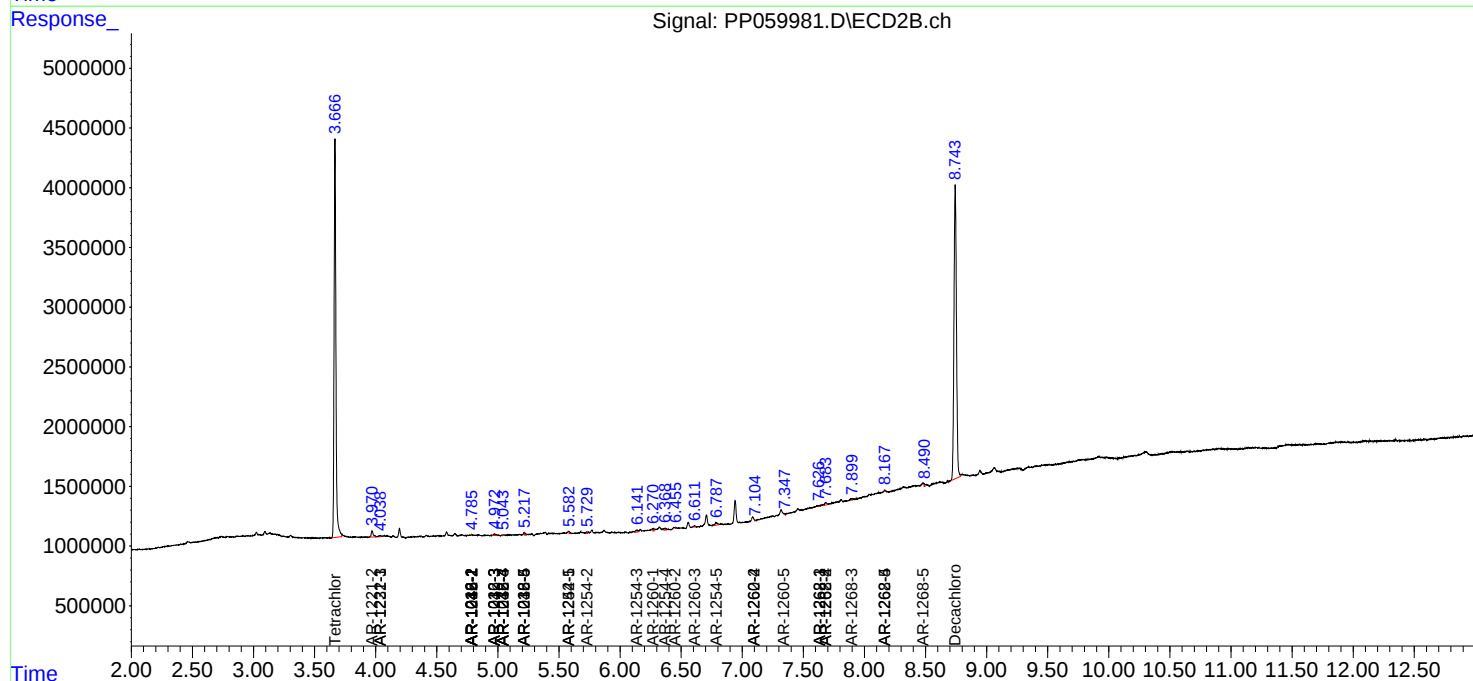
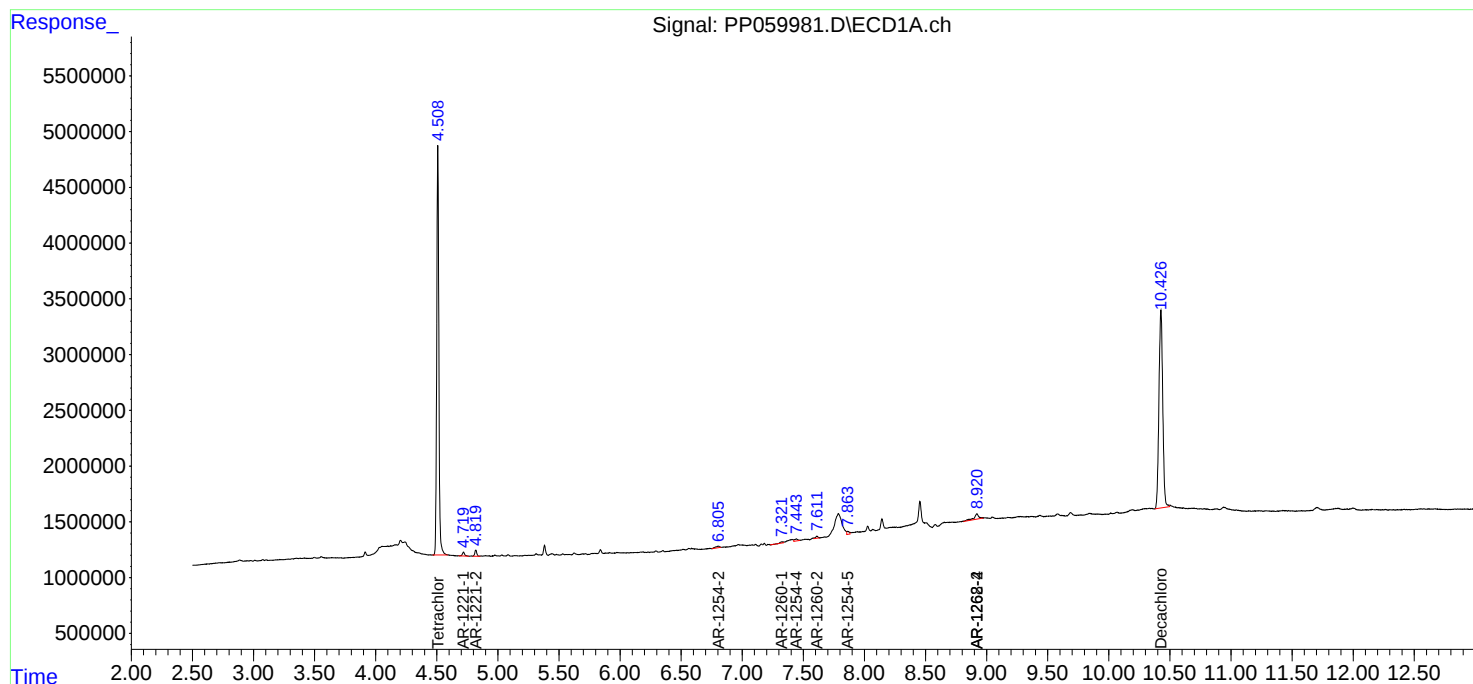
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

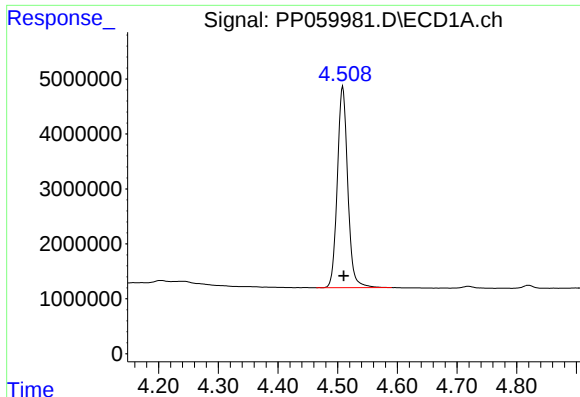
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP091923\
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Acq On : 20 Sep 2023 01:01
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Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

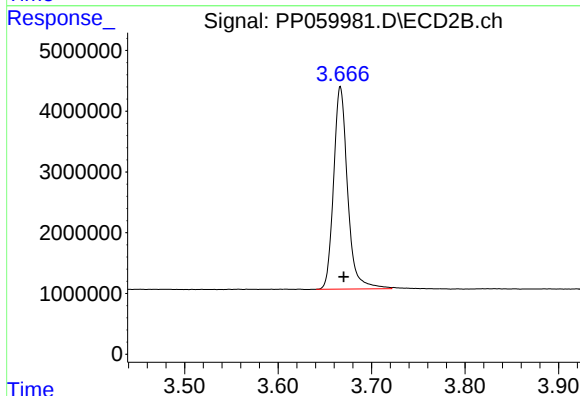




#1 Tetrachloro-m-xylene

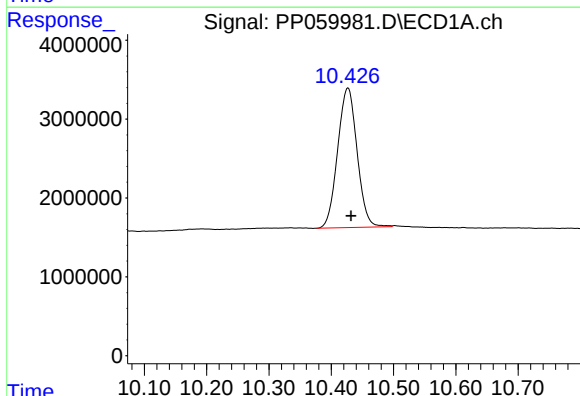
R.T.: 4.508 min
Delta R.T.: -0.002 min
Response: 44488215
Conc: 21.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



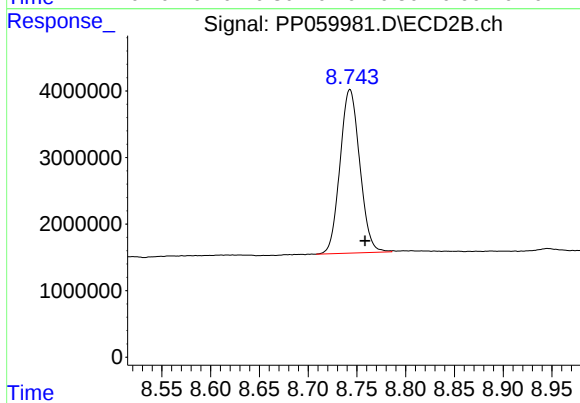
#1 Tetrachloro-m-xylene

R.T.: 3.667 min
Delta R.T.: -0.004 min
Response: 34616196
Conc: 21.25 ng/ml



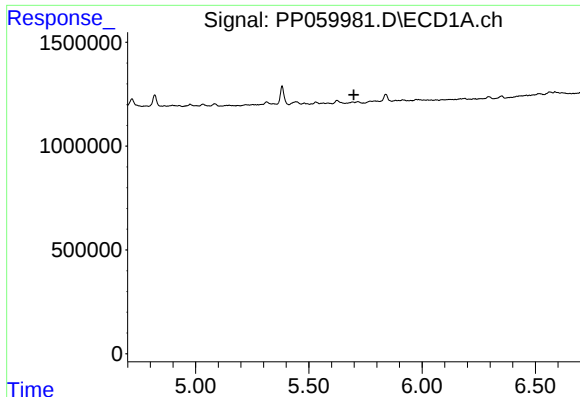
#2 Decachlorobiphenyl

R.T.: 10.427 min
Delta R.T.: -0.005 min
Response: 38451269
Conc: 25.21 ng/ml



#2 Decachlorobiphenyl

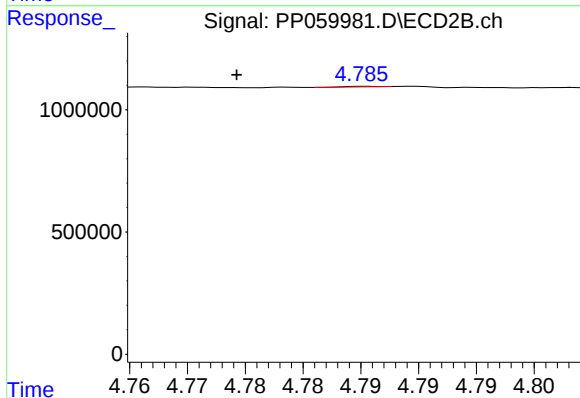
R.T.: 8.743 min
Delta R.T.: -0.015 min
Response: 34619926
Conc: 22.86 ng/ml



#3 AR-1016-1

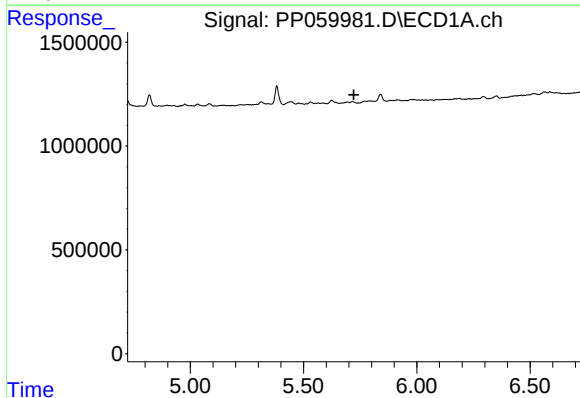
R.T.: 0.000 min
Exp R.T.: 5.699 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



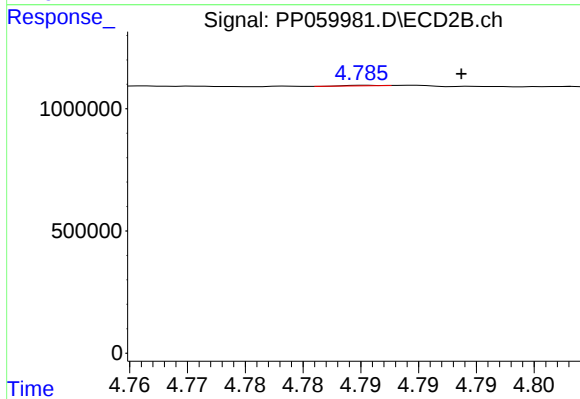
#3 AR-1016-1

R.T.: 4.786 min
Delta R.T.: 0.011 min
Response: 3283
Conc: 0.05 ng/ml



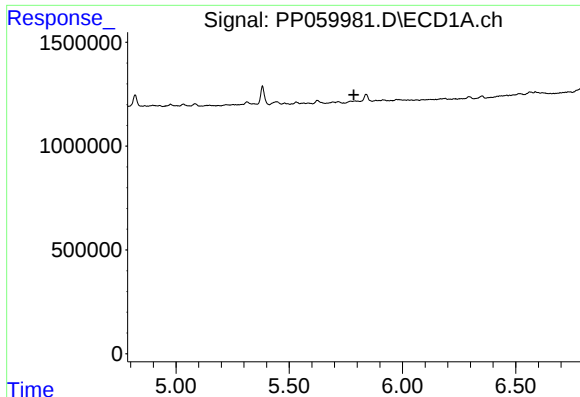
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.721 min
Response: 0
Conc: N.D.



#4 AR-1016-2

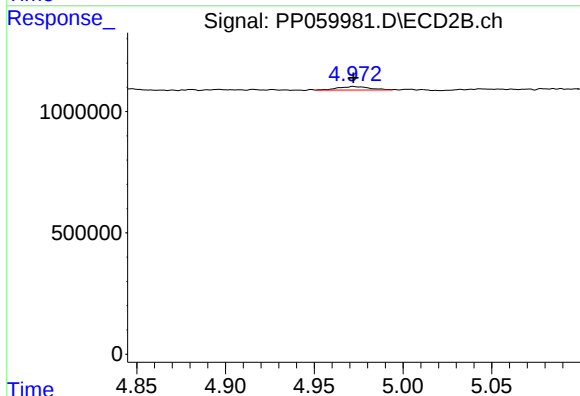
R.T.: 4.786 min
Delta R.T.: -0.008 min
Response: 3283
Conc: 0.04 ng/ml



#5 AR-1016-3

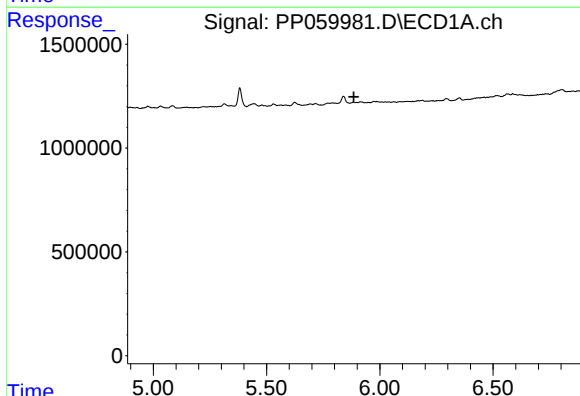
R.T.: 0.000 min
Exp R.T.: 5.785 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



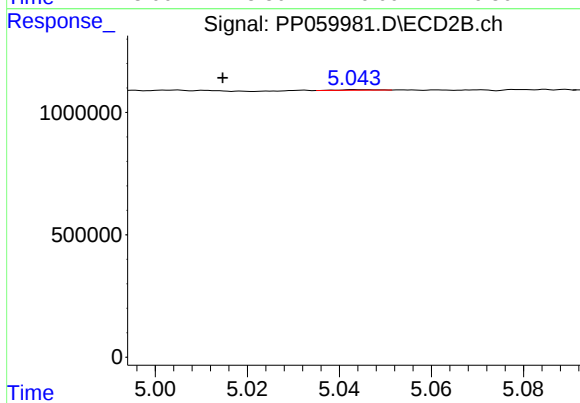
#5 AR-1016-3

R.T.: 4.972 min
Delta R.T.: 0.000 min
Response: 176216
Conc: 3.93 ng/ml



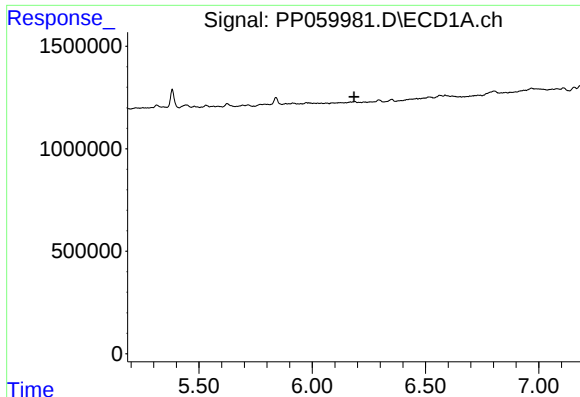
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.885 min
Response: 0
Conc: N.D.



#6 AR-1016-4

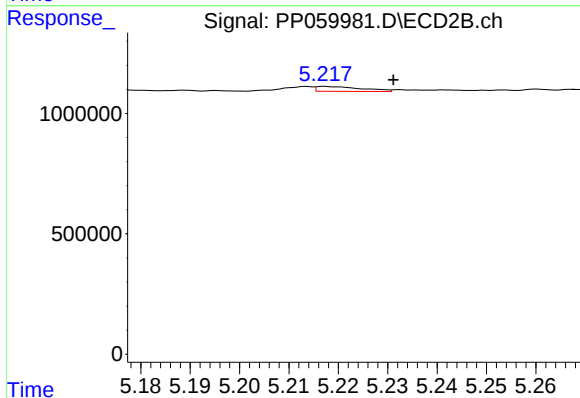
R.T.: 5.043 min
Delta R.T.: 0.029 min
Response: 14825
Conc: 0.42 ng/ml



#7 AR-1016-5

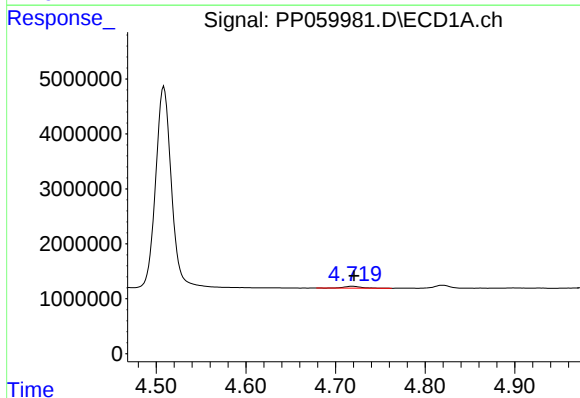
R.T.: 0.000 min
Exp R.T.: 6.184 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



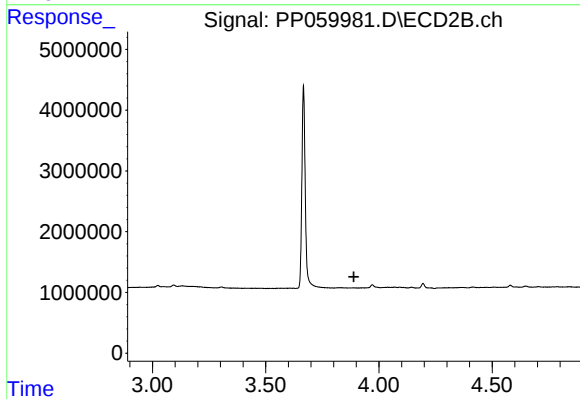
#7 AR-1016-5

R.T.: 5.217 min
Delta R.T.: -0.014 min
Response: 131319
Conc: 2.82 ng/ml



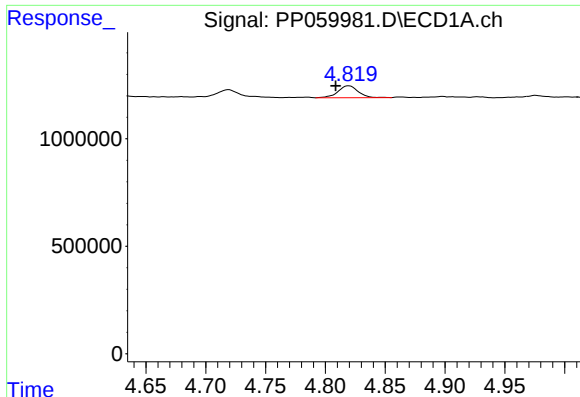
#8 AR-1221-1

R.T.: 4.719 min
Delta R.T.: -0.002 min
Response: 451519
Conc: 16.99 ng/ml



#8 AR-1221-1

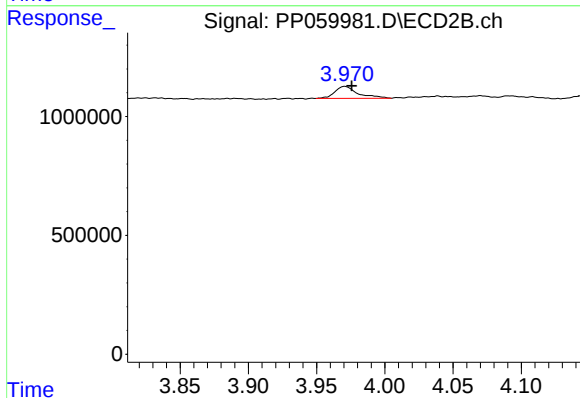
R.T.: 0.000 min
Exp R.T.: 3.889 min
Response: 0
Conc: N.D.



#9 AR-1221-2

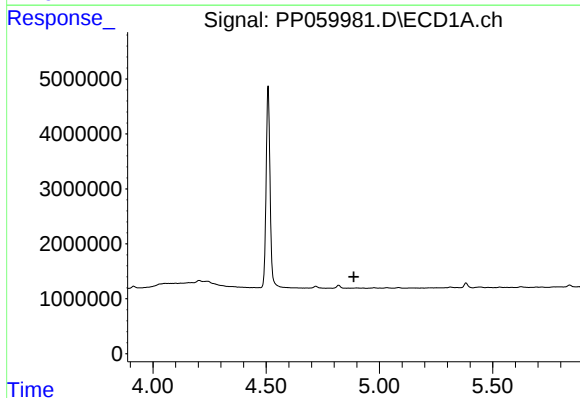
R.T.: 4.820 min
Delta R.T.: 0.011 min
Response: 645815
Conc: 32.81 ng/ml

Instrument :
ECD_P
ClientSampleId :



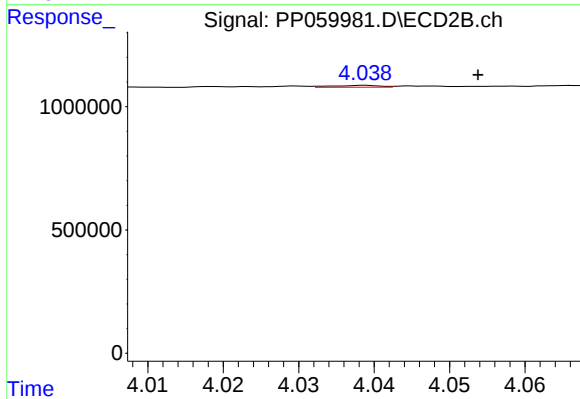
#9 AR-1221-2

R.T.: 3.971 min
Delta R.T.: -0.005 min
Response: 591974
Conc: 38.34 ng/ml



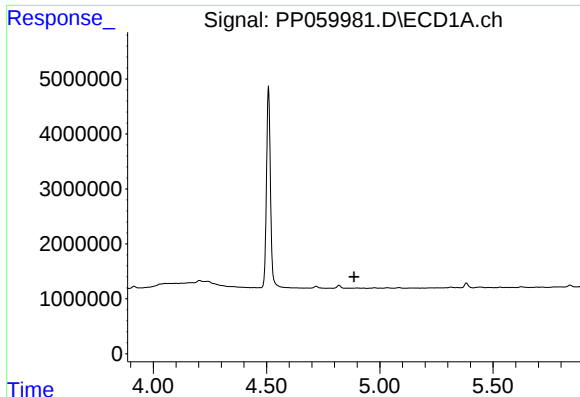
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.887 min
Response: 0
Conc: N.D.



#10 AR-1221-3

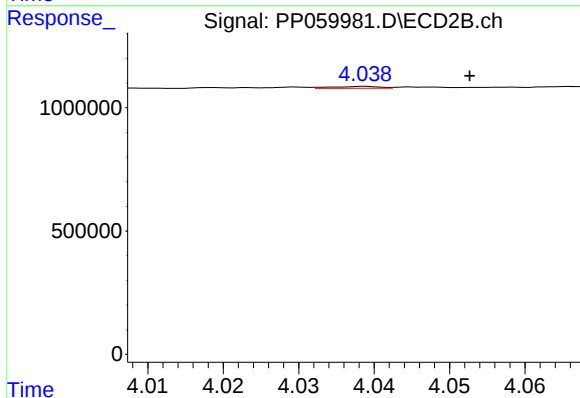
R.T.: 4.039 min
Delta R.T.: -0.015 min
Response: 33809
Conc: 0.72 ng/ml



#11 AR-1232-1

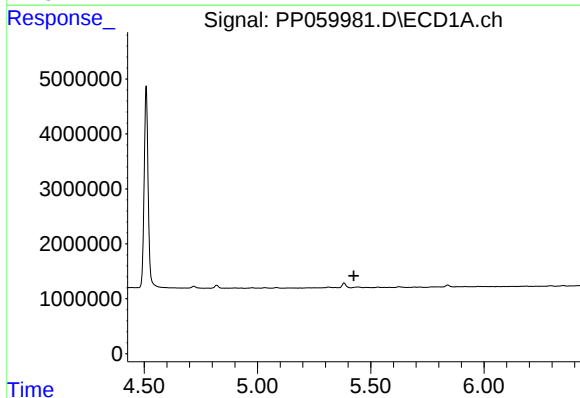
R.T.: 0.000 min
Exp R.T. : 4.886 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



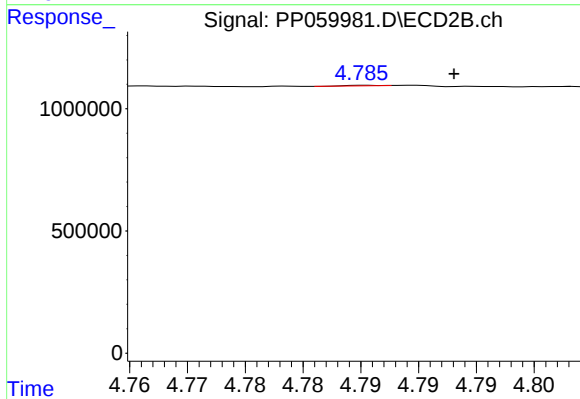
#11 AR-1232-1

R.T.: 4.039 min
Delta R.T.: -0.014 min
Response: 33809
Conc: 0.89 ng/ml



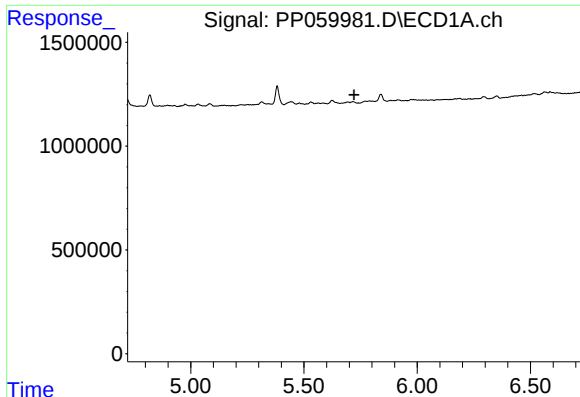
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.426 min
Response: 0
Conc: N.D.



#12 AR-1232-2

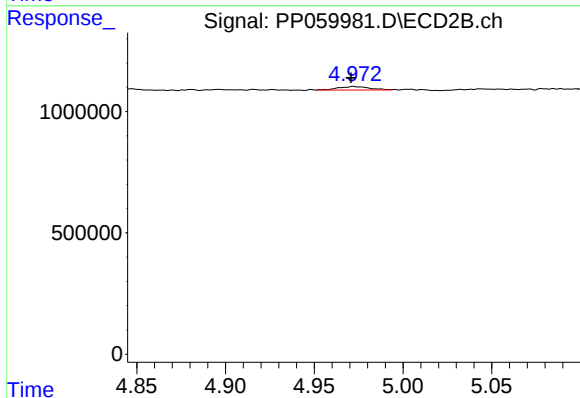
R.T.: 4.786 min
Delta R.T.: -0.008 min
Response: 3283
Conc: 0.09 ng/ml



#13 AR-1232-3

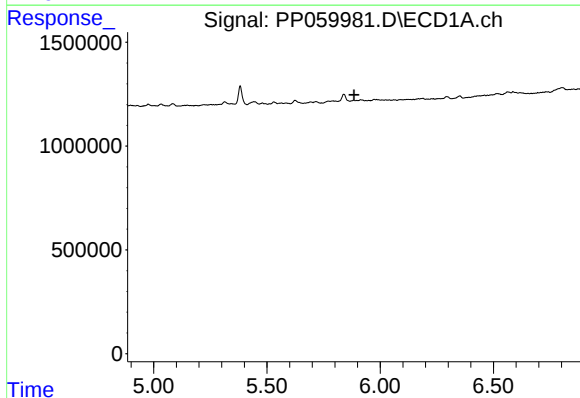
R.T.: 0.000 min
Exp R.T.: 5.721 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



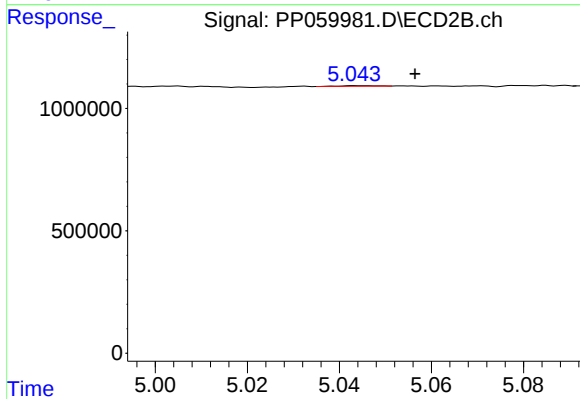
#13 AR-1232-3

R.T.: 4.972 min
Delta R.T.: 0.001 min
Response: 176216
Conc: 8.80 ng/ml



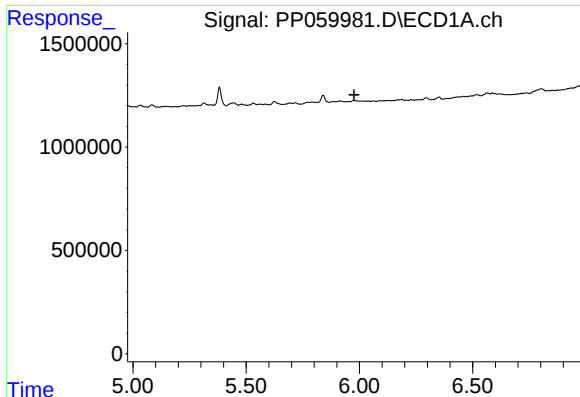
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 5.884 min
Response: 0
Conc: N.D.



#14 AR-1232-4

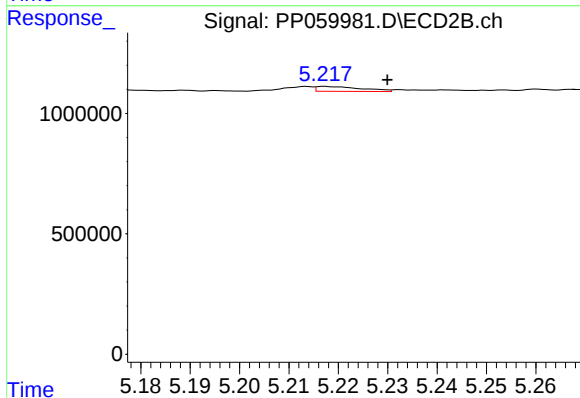
R.T.: 5.043 min
Delta R.T.: -0.013 min
Response: 14825
Conc: 0.81 ng/ml



#15 AR-1232-5

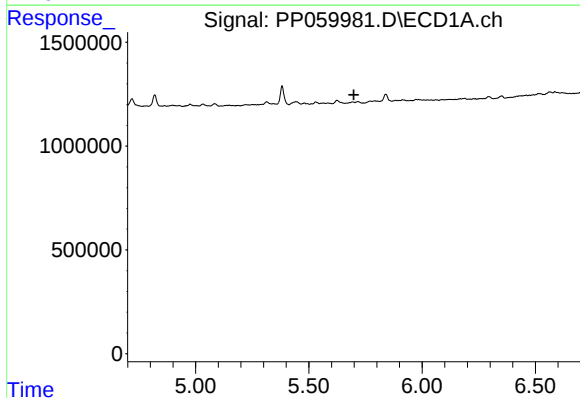
R.T.: 0.000 min
Exp R.T.: 5.976 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



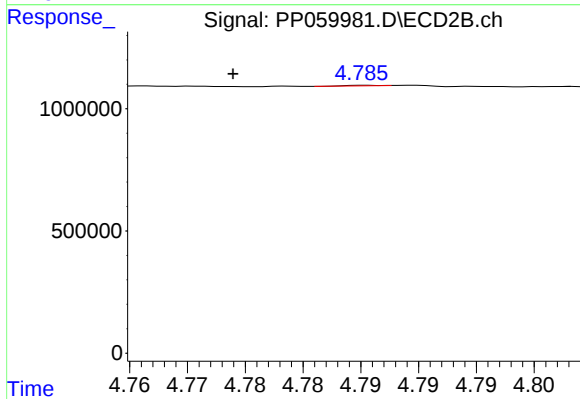
#15 AR-1232-5

R.T.: 5.217 min
Delta R.T.: -0.013 min
Response: 131319
Conc: 6.55 ng/ml



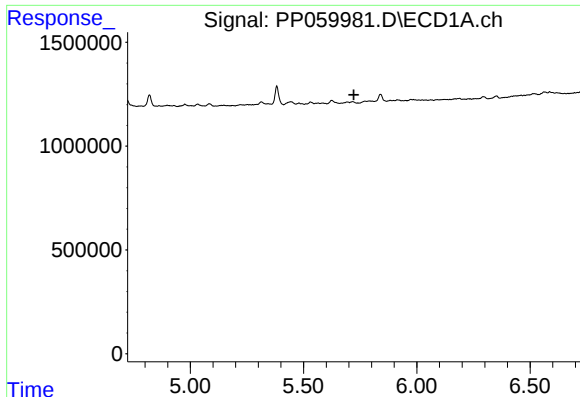
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T.: 5.699 min
Response: 0
Conc: N.D.



#16 AR-1242-1

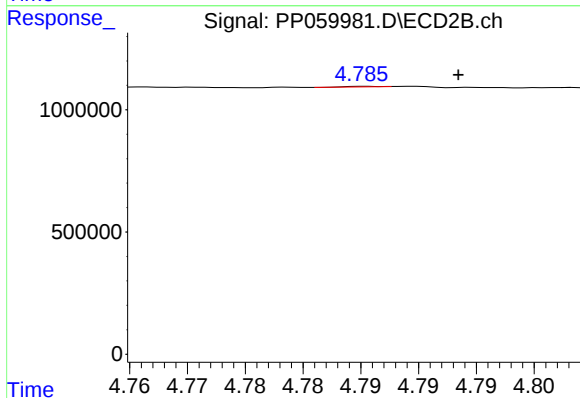
R.T.: 4.786 min
Delta R.T.: 0.012 min
Response: 3283
Conc: 0.06 ng/ml



#17 AR-1242-2

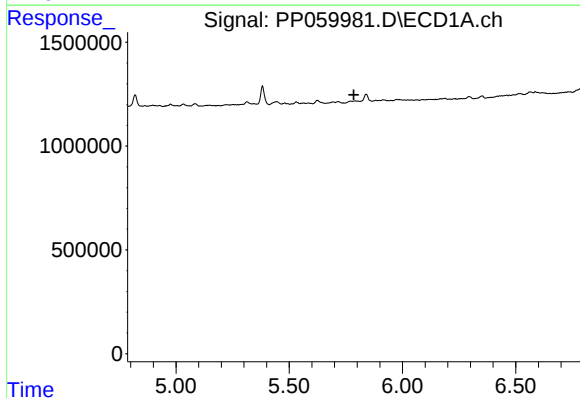
R.T.: 0.000 min
Exp R.T.: 5.721 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



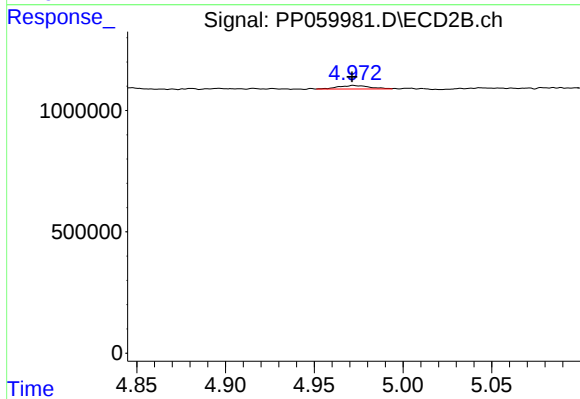
#17 AR-1242-2

R.T.: 4.786 min
Delta R.T.: -0.008 min
Response: 3283
Conc: 0.05 ng/ml



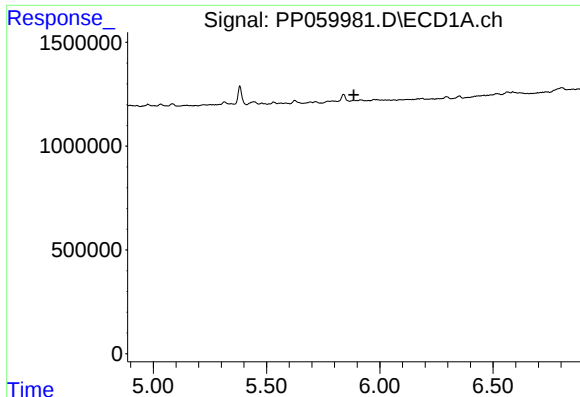
#18 AR-1242-3

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



#18 AR-1242-3

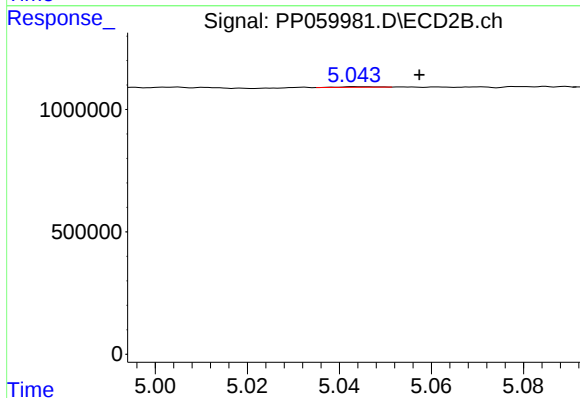
R.T.: 4.972 min
Delta R.T.: 0.000 min
Response: 176216
Conc: 4.50 ng/ml



#19 AR-1242-4

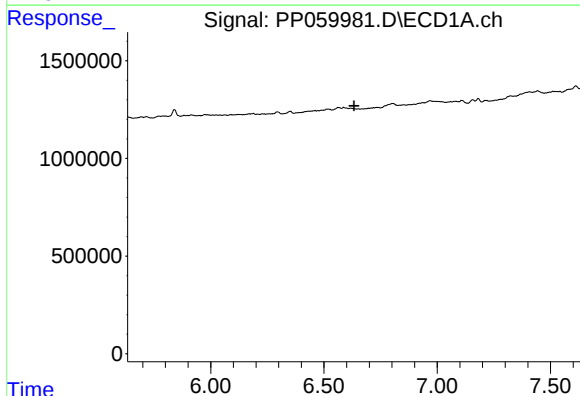
R.T.: 0.000 min
Exp R.T.: 5.885 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



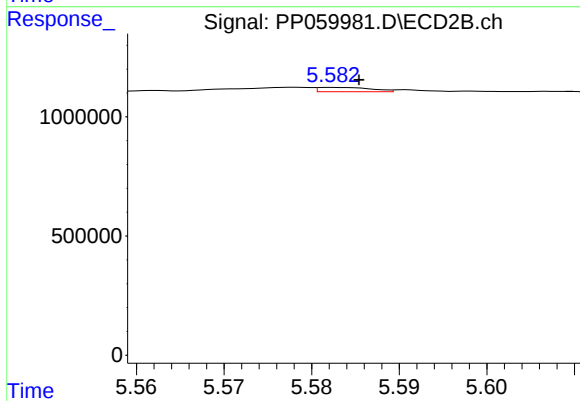
#19 AR-1242-4

R.T.: 5.043 min
Delta R.T.: -0.014 min
Response: 14825
Conc: 0.38 ng/ml



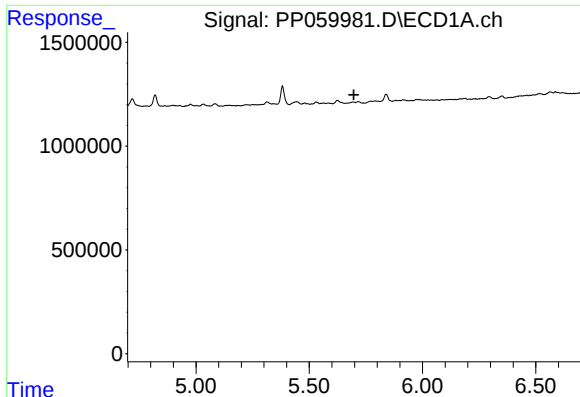
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T.: 6.633 min
Response: 0
Conc: N.D.



#20 AR-1242-5

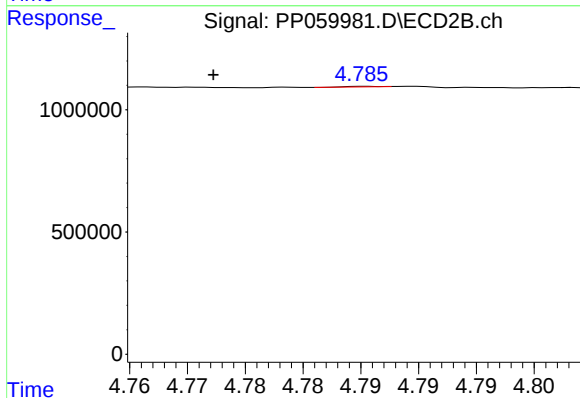
R.T.: 5.582 min
Delta R.T.: -0.003 min
Response: 77723
Conc: 1.61 ng/ml



#21 AR-1248-1

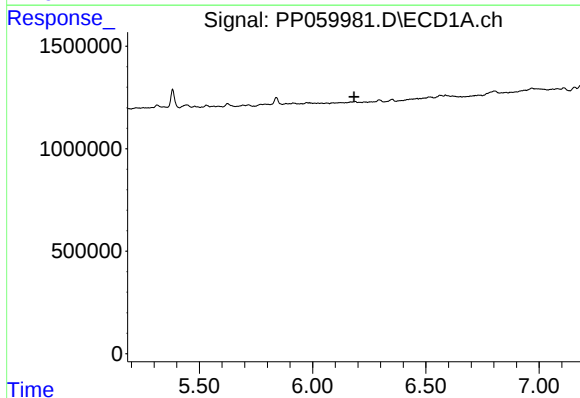
R.T.: 0.000 min
Exp R.T.: 5.697 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



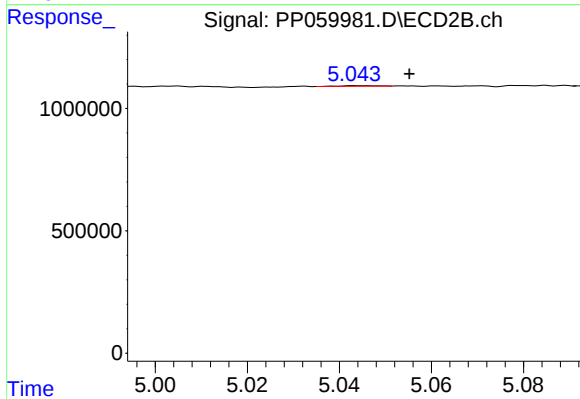
#21 AR-1248-1

R.T.: 4.786 min
Delta R.T.: 0.013 min
Response: 3283
Conc: 0.08 ng/ml



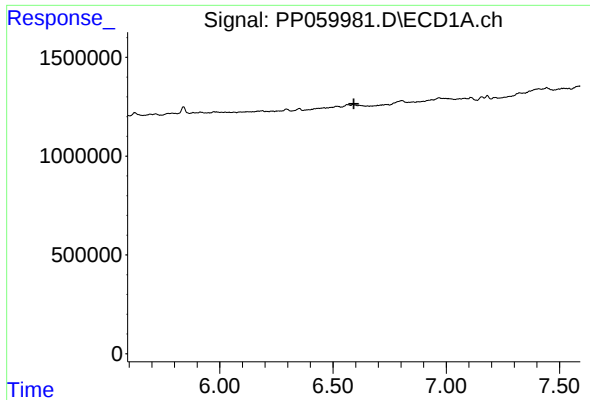
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T.: 6.183 min
Response: 0
Conc: N.D.



#23 AR-1248-3

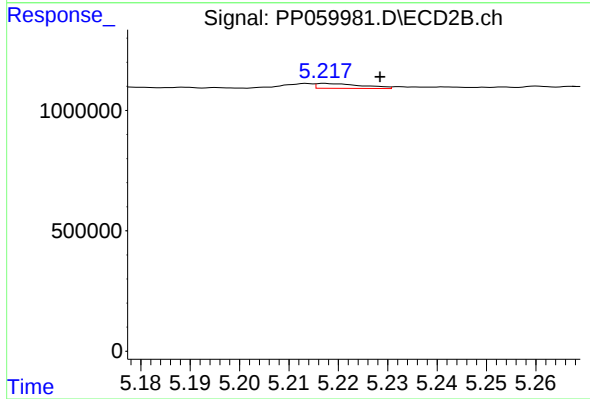
R.T.: 5.043 min
Delta R.T.: -0.012 min
Response: 14825
Conc: 0.26 ng/ml



#24 AR-1248-4

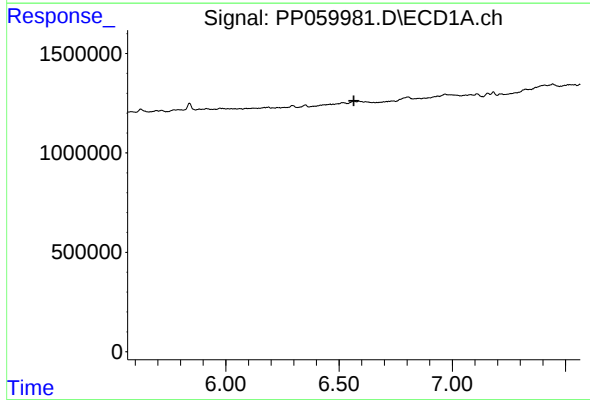
R.T.: 0.000 min
Exp R.T.: 6.592 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



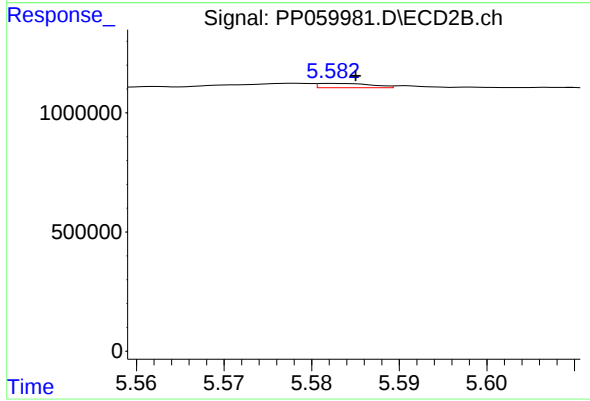
#24 AR-1248-4

R.T.: 5.217 min
Delta R.T.: -0.011 min
Response: 131319
Conc: 1.96 ng/ml



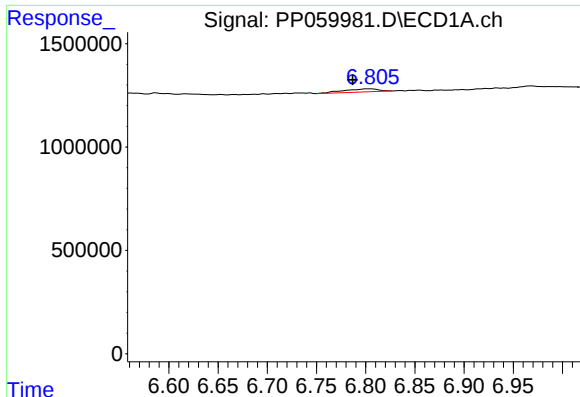
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T.: 6.565 min
Response: 0
Conc: N.D.



#26 AR-1254-1

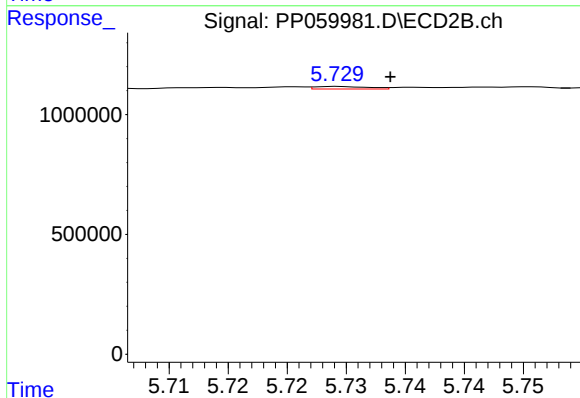
R.T.: 5.582 min
Delta R.T.: -0.003 min
Response: 77723
Conc: 0.77 ng/ml



#27 AR-1254-2

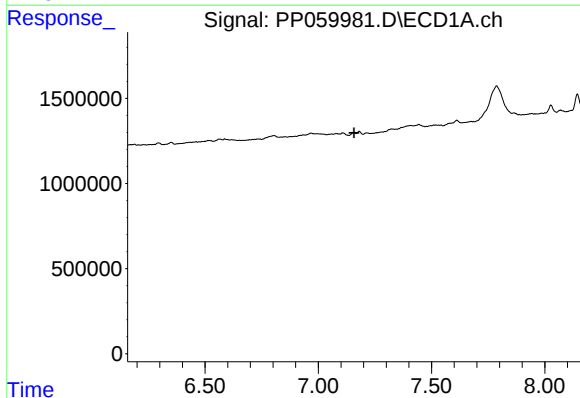
R.T.: 6.804 min
Delta R.T.: 0.017 min
Response: 354319
Conc: 2.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



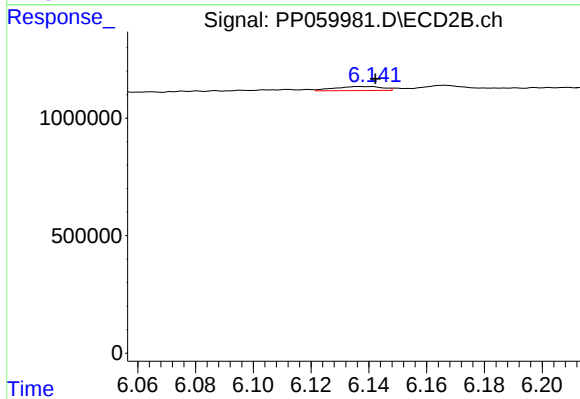
#27 AR-1254-2

R.T.: 5.729 min
Delta R.T.: -0.004 min
Response: 34659
Conc: 0.40 ng/ml



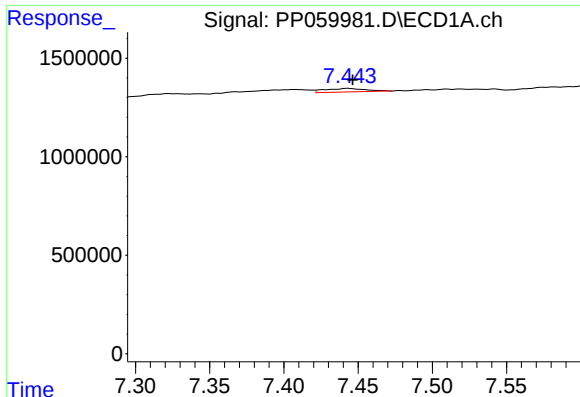
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 7.158 min
Response: 0
Conc: N.D.



#28 AR-1254-3

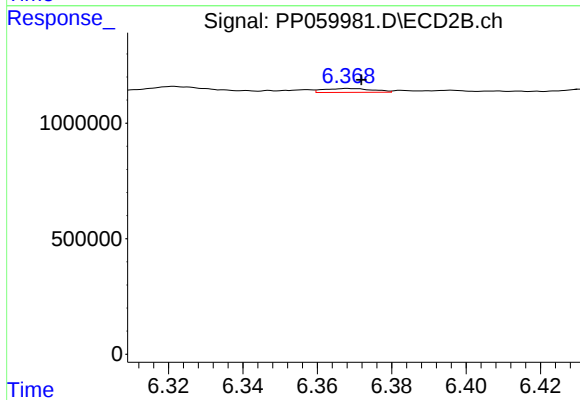
R.T.: 6.141 min
Delta R.T.: 0.000 min
Response: 197725
Conc: 1.41 ng/ml



#29 AR-1254-4

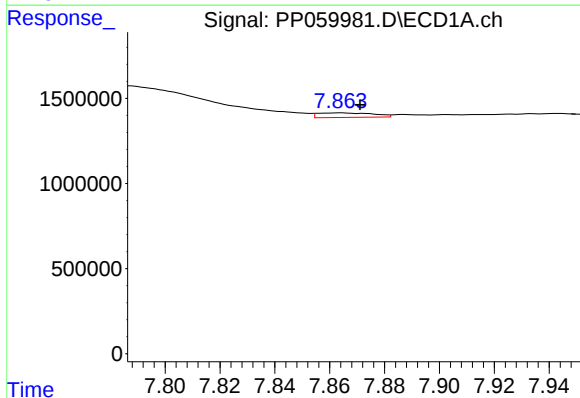
R.T.: 7.443 min
Delta R.T.: -0.003 min
Response: 340106
Conc: 3.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



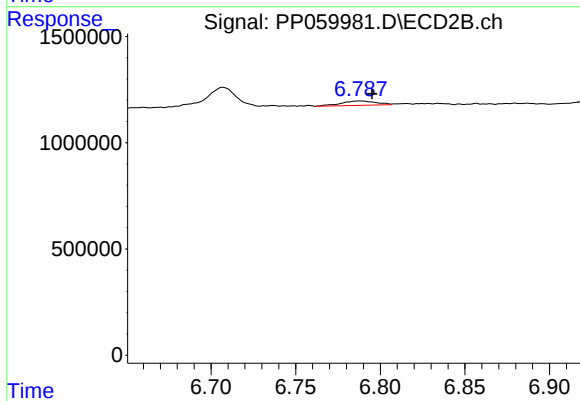
#29 AR-1254-4

R.T.: 6.368 min
Delta R.T.: -0.004 min
Response: 153961
Conc: 1.83 ng/ml



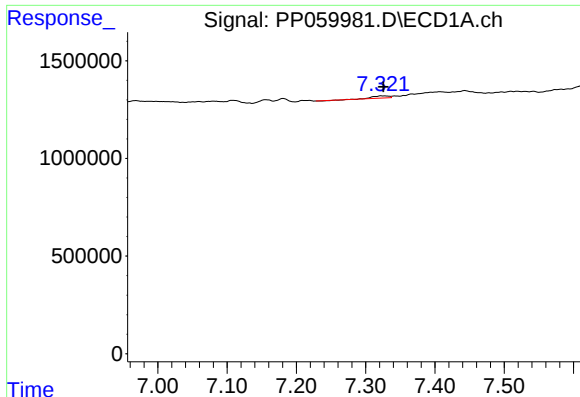
#30 AR-1254-5

R.T.: 7.864 min
Delta R.T.: -0.007 min
Response: 375528
Conc: 3.86 ng/ml



#30 AR-1254-5

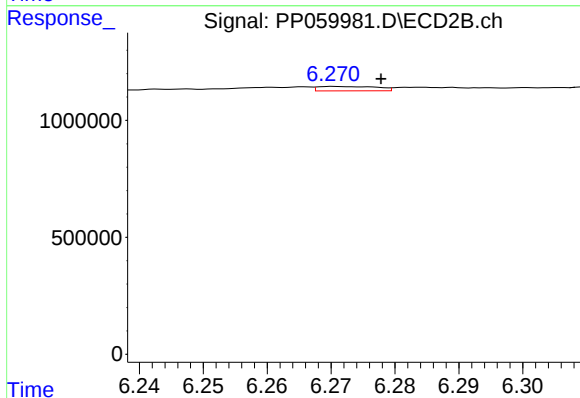
R.T.: 6.788 min
Delta R.T.: -0.008 min
Response: 293141
Conc: 2.47 ng/ml



#31 AR-1260-1

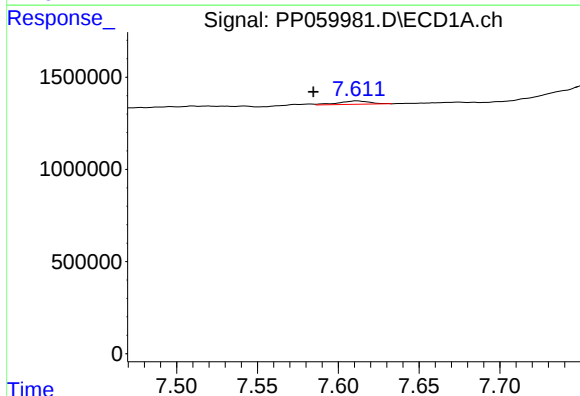
R.T.: 7.322 min
Delta R.T.: -0.003 min
Response: 163138
Conc: 1.81 ng/ml

Instrument :
ECD_P
ClientSampleId :



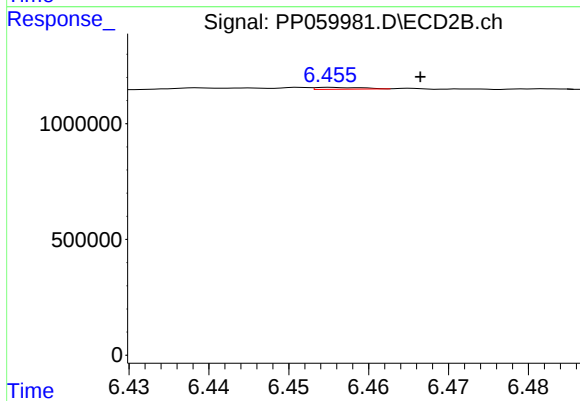
#31 AR-1260-1

R.T.: 6.270 min
Delta R.T.: -0.007 min
Response: 119720
Conc: 1.29 ng/ml



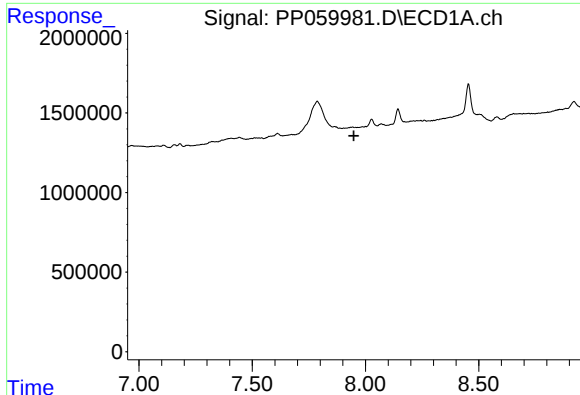
#32 AR-1260-2

R.T.: 7.612 min
Delta R.T.: 0.027 min
Response: 240175
Conc: 2.34 ng/ml



#32 AR-1260-2

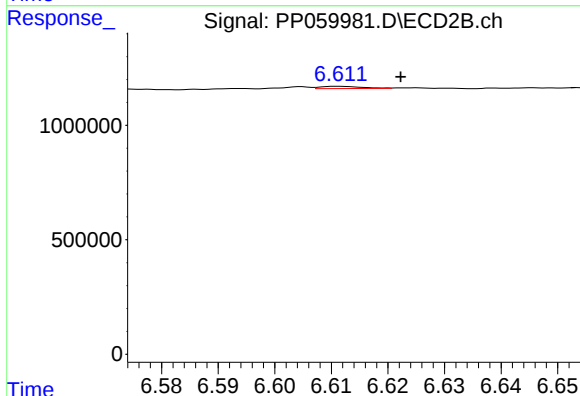
R.T.: 6.455 min
Delta R.T.: -0.011 min
Response: 33637
Conc: 0.31 ng/ml



#33 AR-1260-3

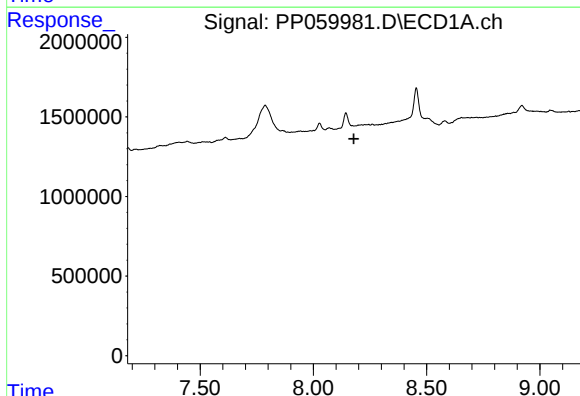
R.T.: 0.000 min
Exp R.T.: 7.948 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



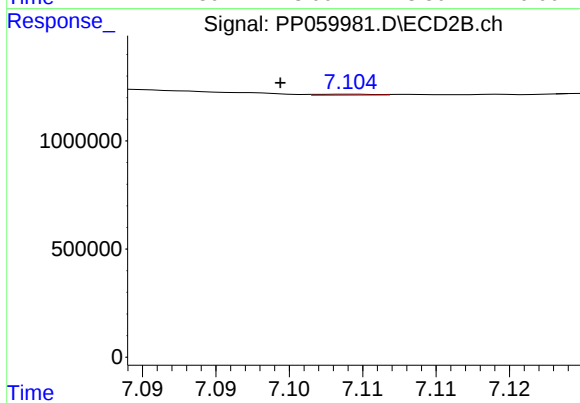
#33 AR-1260-3

R.T.: 6.611 min
Delta R.T.: -0.011 min
Response: 51168
Conc: 0.50 ng/ml



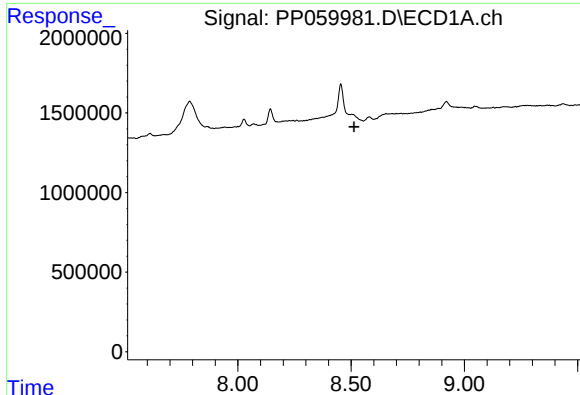
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T.: 8.179 min
Response: 0
Conc: N.D.



#34 AR-1260-4

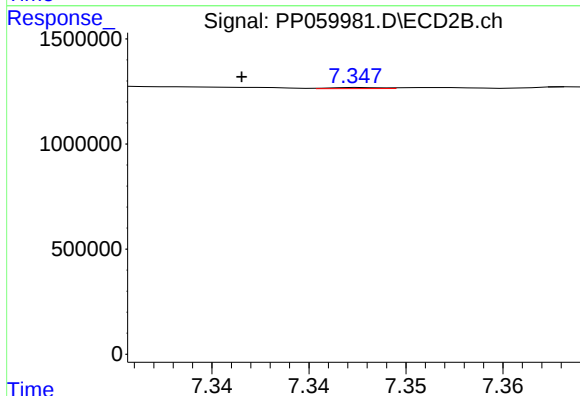
R.T.: 7.105 min
Delta R.T.: 0.005 min
Response: 11741
Conc: 0.14 ng/ml



#35 AR-1260-5

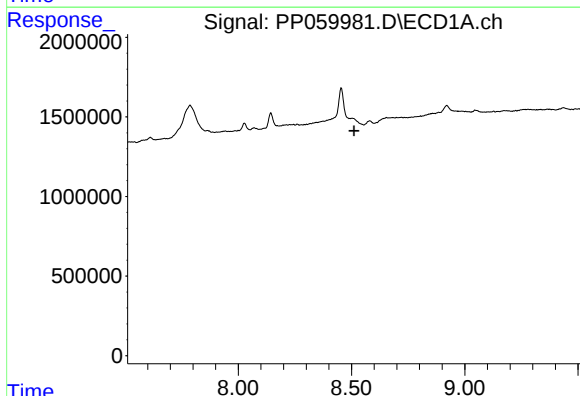
R.T.: 0.000 min
Exp R.T.: 8.513 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



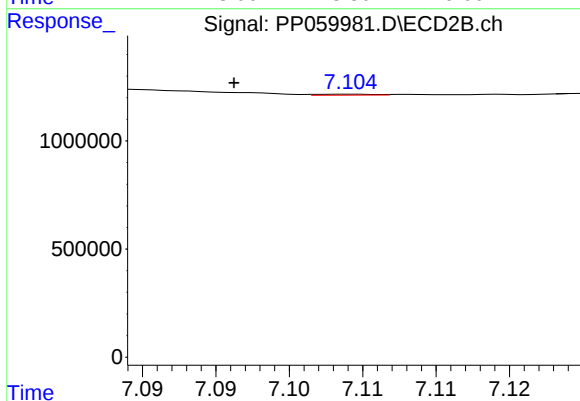
#35 AR-1260-5

R.T.: 7.348 min
Delta R.T.: 0.006 min
Response: 9439
Conc: 0.05 ng/ml



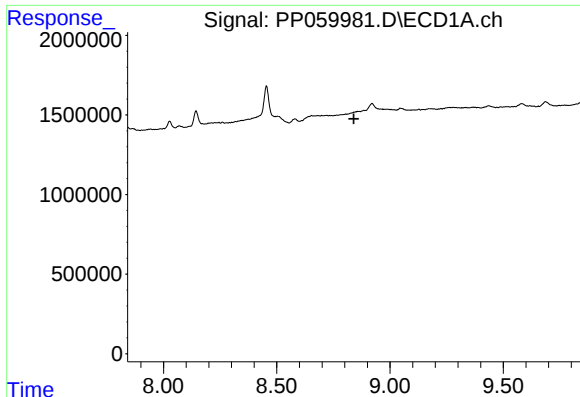
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T.: 8.511 min
Response: 0
Conc: N.D.



#37 AR-1262-2

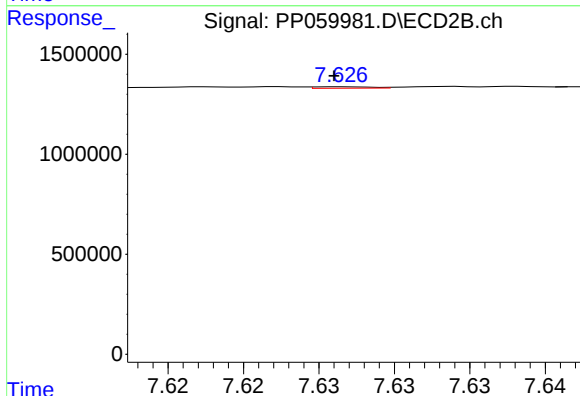
R.T.: 7.105 min
Delta R.T.: 0.008 min
Response: 11741
Conc: 0.10 ng/ml



#38 AR-1262-3

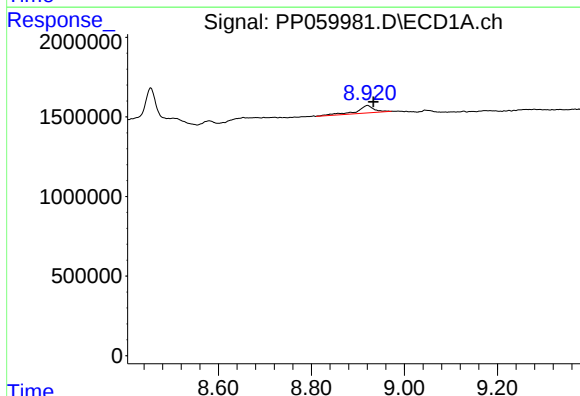
R.T.: 0.000 min
Exp R.T.: 8.841 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



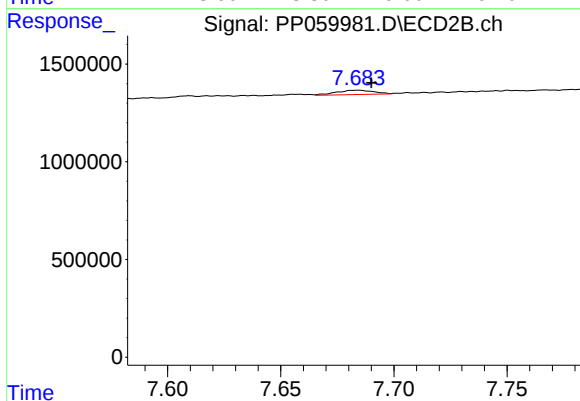
#38 AR-1262-3

R.T.: 7.627 min
Delta R.T.: 0.000 min
Response: 20184
Conc: 0.23 ng/ml



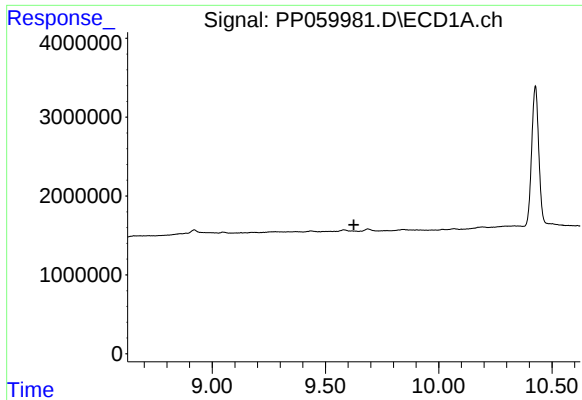
#39 AR-1262-4

R.T.: 8.921 min
Delta R.T.: -0.013 min
Response: 1261543
Conc: 11.11 ng/ml



#39 AR-1262-4

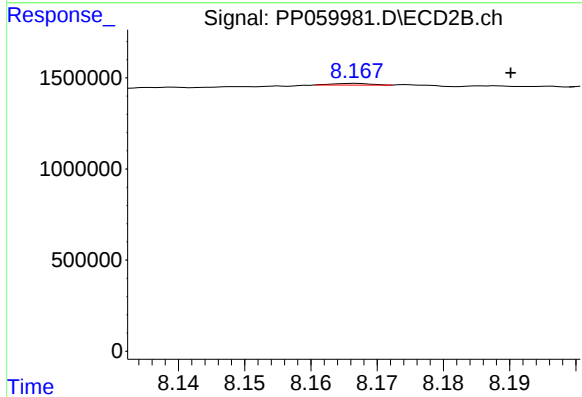
R.T.: 7.684 min
Delta R.T.: -0.006 min
Response: 253668
Conc: 1.55 ng/ml



#40 AR-1262-5

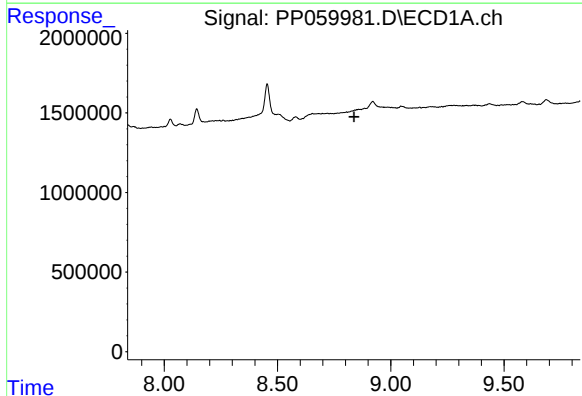
R.T.: 0.000 min
Exp R.T.: 9.626 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



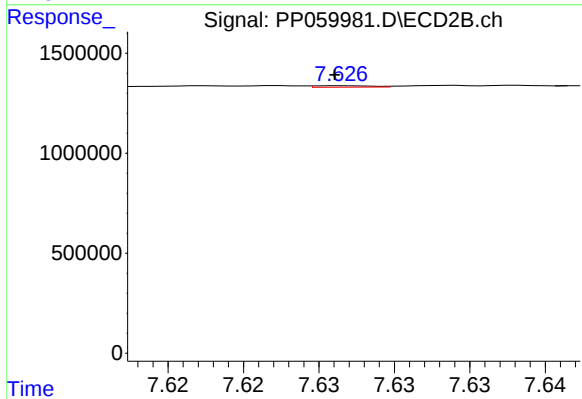
#40 AR-1262-5

R.T.: 8.167 min
Delta R.T.: -0.023 min
Response: 39375
Conc: 0.53 ng/ml



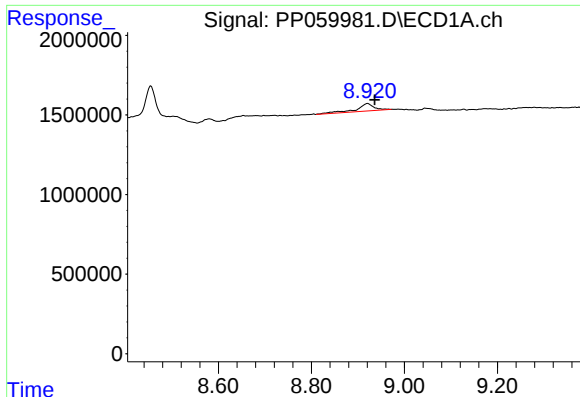
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 8.838 min
Response: 0
Conc: N.D.



#41 AR-1268-1

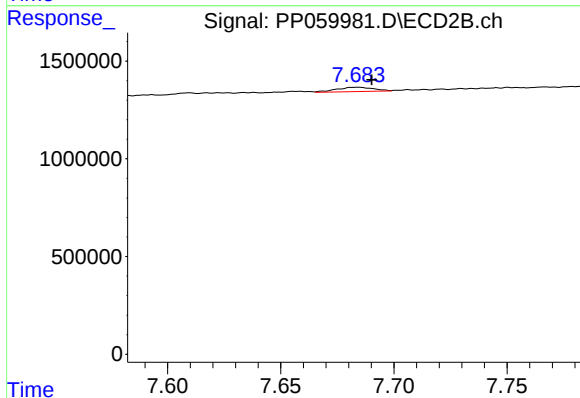
R.T.: 7.627 min
Delta R.T.: 0.000 min
Response: 20184
Conc: 0.08 ng/ml



#42 AR-1268-2

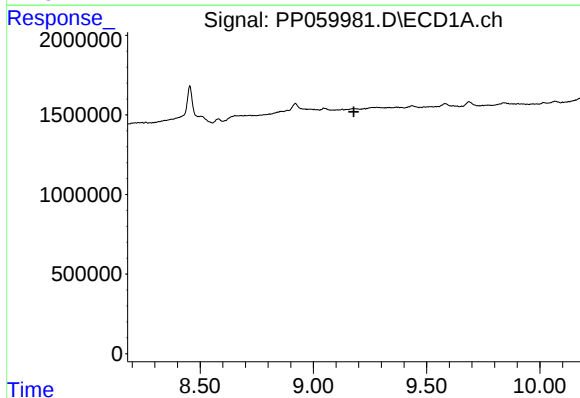
R.T.: 8.921 min
Delta R.T.: -0.015 min
Response: 1261543
Conc: 5.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



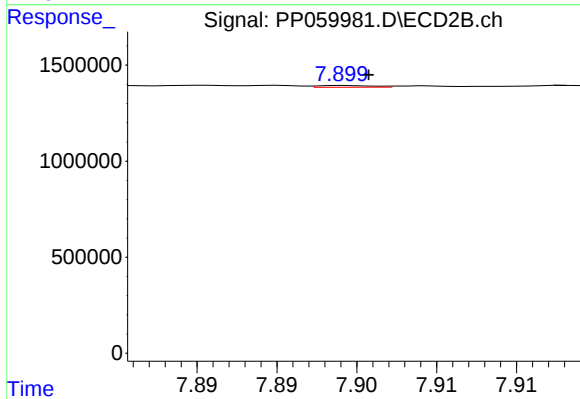
#42 AR-1268-2

R.T.: 7.684 min
Delta R.T.: -0.006 min
Response: 253668
Conc: 1.10 ng/ml



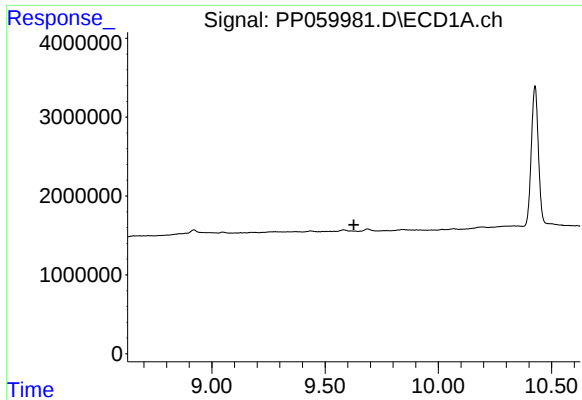
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 9.178 min
Response: 0
Conc: N.D.



#43 AR-1268-3

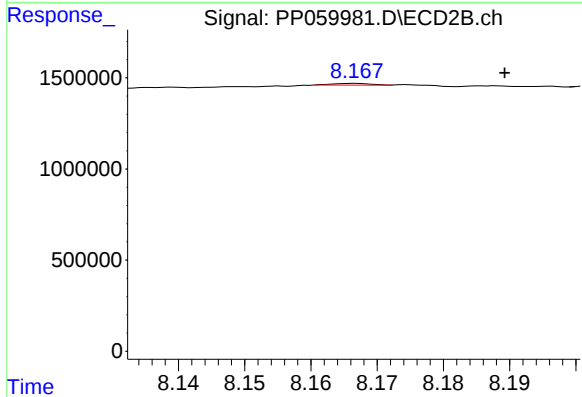
R.T.: 7.899 min
Delta R.T.: -0.001 min
Response: 22187
Conc: 0.11 ng/ml



#44 AR-1268-4

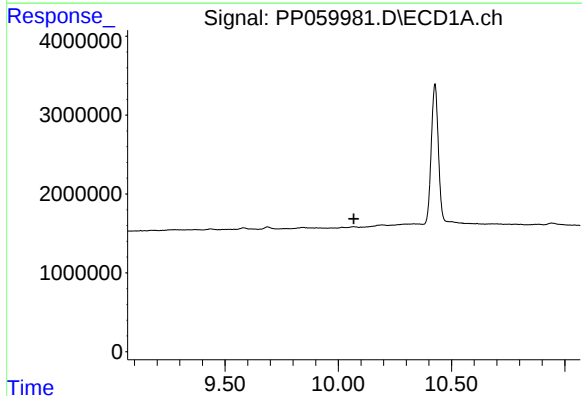
R.T.: 0.000 min
Exp R.T.: 9.627 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



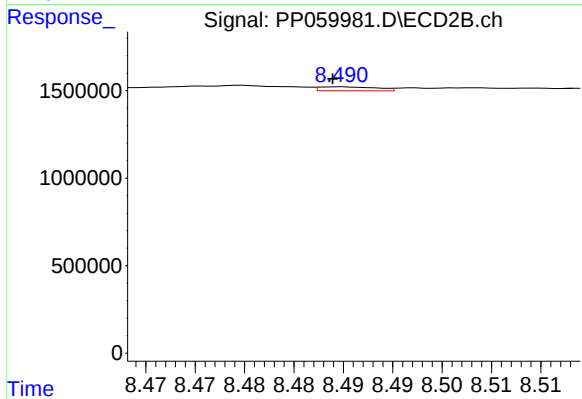
#44 AR-1268-4

R.T.: 8.167 min
Delta R.T.: -0.022 min
Response: 39375
Conc: 0.49 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 10.069 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.490 min
Delta R.T.: 0.000 min
Response: 89665
Conc: 0.14 ng/ml