

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP102422\
 Data File : PP052654.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Oct 2022 22:26
 Operator : YP\AJ
 Sample : N4955-02
 Misc : AR1221 LOQ 50 PPB
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 25 02:35:48 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP102122.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sun Oct 23 15:44:19 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...	4.423	3.672	31811888	31616110	19.228	23.729
2)	SA Decachlor...	10.234	8.759	34117081	31893239	21.290	25.660
Target Compounds							
3)	L1 AR-1016-1	5.595	4.777	191677	168360	4.368	3.660
4)	L1 AR-1016-2	5.617	4.794	273935	332121	4.339	5.305
5)	L1 AR-1016-3	5.681	0.000	275694	0	6.829	N.D. #
6)	L1 AR-1016-4	5.784	0.000	120579	0	3.498	N.D. #
7)	L1 AR-1016-5	6.077	0.000	63941	0	1.673	N.D. #
8)	L2 AR-1221-1	4.631	3.889	1077533	843339	49.196	47.926
9)	L2 AR-1221-2	4.720	3.976	894586	1042608	55.779	78.300 #
10)	L2 AR-1221-3	4.794	4.053	2081215	2145733	42.657	51.747
11)	L3 AR-1232-1	4.794	4.053	2081215	2145733	56.059	67.673
12)	L3 AR-1232-2	5.325	4.794	226858	332121	11.198	10.826
13)	L3 AR-1232-3	5.617	0.000	273935	0	9.014	N.D. #
14)	L3 AR-1232-4	5.784	0.000	120579	0	7.555	N.D. #
15)	L3 AR-1232-5	5.861	0.000	86437	0	6.384	N.D. #
16)	L4 AR-1242-1	5.595	4.777	191677	168360	5.483	4.369
17)	L4 AR-1242-2	5.617	4.794	273935	332121	5.119	6.338
18)	L4 AR-1242-3	5.681	0.000	275694	0	8.014	N.D. #
19)	L4 AR-1242-4	5.784	0.000	120579	0	4.215	N.D. #
20)	L4 AR-1242-5	6.515	0.000	108751	0	3.014	N.D. #
21)	L5 AR-1248-1	5.595	4.777	191677	168360	6.606	5.933
22)	L5 AR-1248-2	5.861	0.000	86437	0	2.039	N.D. #
23)	L5 AR-1248-3	6.077	0.000	63941	0	1.237	N.D. #
24)	L5 AR-1248-4	6.456f	0.000	182552	0	3.313	N.D. #
25)	L5 AR-1248-5	6.515	0.000	108751	0	1.913	N.D. #
26)	L6 AR-1254-1	6.456	0.000	182552	0	2.925	N.D. #
28)	L6 AR-1254-3	7.049	0.000	127896	0	1.368	N.D. #
29)	L6 AR-1254-4	7.329	0.000	97614	0	1.581	N.D. #
31)	L7 AR-1260-1	7.225f	0.000	188210	0	2.471	N.D. #
32)	L7 AR-1260-2	7.452	0.000	236365	0	2.824	N.D. #
39)	L8 AR-1262-4	8.778	0.000	56676	0	0.904	N.D. #
40)	L8 AR-1262-5	9.436f	0.000	282121	0	4.401	N.D. #
42)	L9 AR-1268-2	8.778	0.000	56676	0	0.290	N.D. #
43)	L9 AR-1268-3	9.023	0.000	362457	0	2.017	N.D. #
44)	L9 AR-1268-4	9.436f	0.000	282121	0	3.610	N.D. #
45)	L9 AR-1268-5	9.886	8.496	403912	183103	0.698	0.414 #

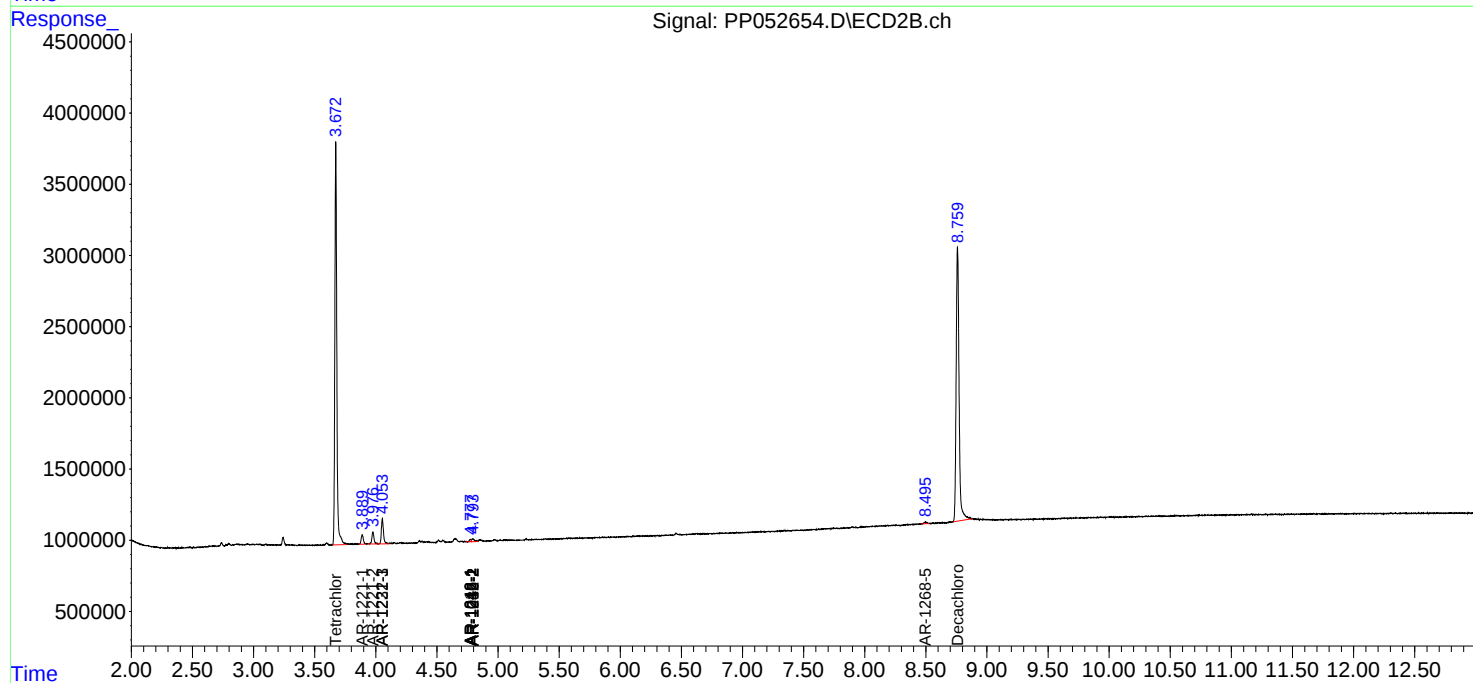
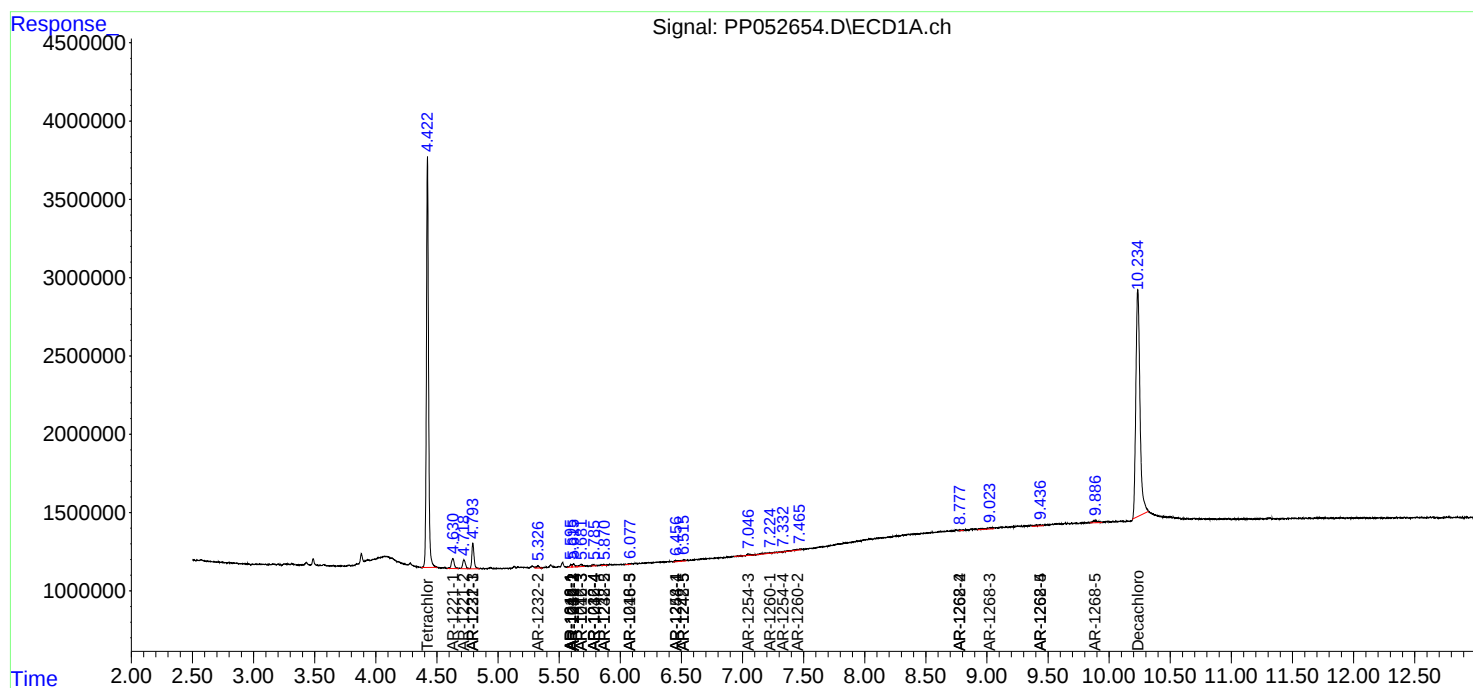
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

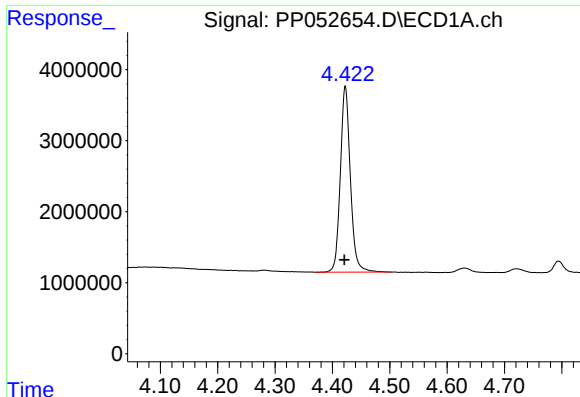
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP102422\
Data File : PP052654.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Operator : YP\AJ
Sample : N4955-02
Misc : AR1221 LOQ 50 PPB
ALS Vial : 40 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 25 02:35:48 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP102122.M
Quant Title : GC EXTRACTABLES
QLast Update : Sun Oct 23 15:44:19 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

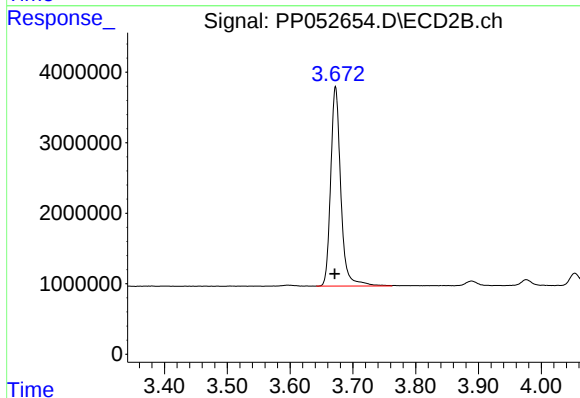




#1 Tetrachloro-m-xylene

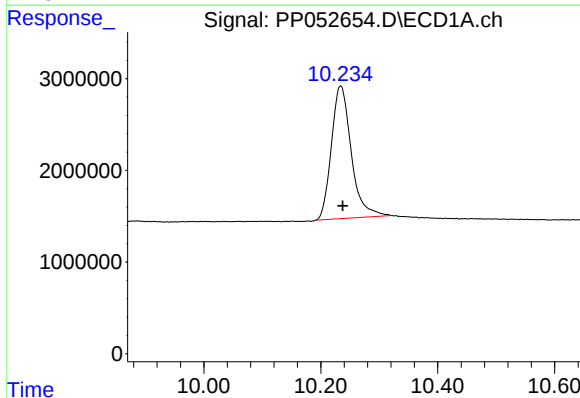
R.T.: 4.423 min
Delta R.T.: 0.002 min
Response: 31811888
Conc: 19.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



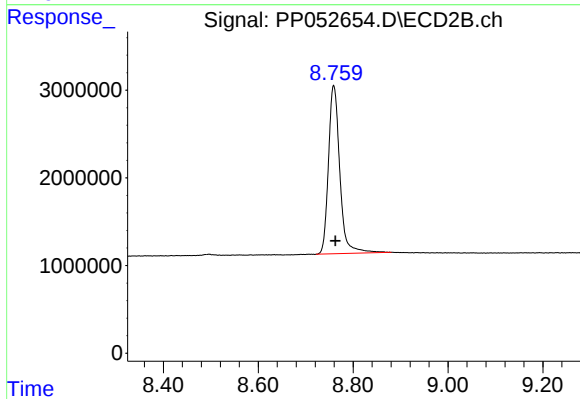
#1 Tetrachloro-m-xylene

R.T.: 3.672 min
Delta R.T.: 0.001 min
Response: 31616110
Conc: 23.73 ng/ml



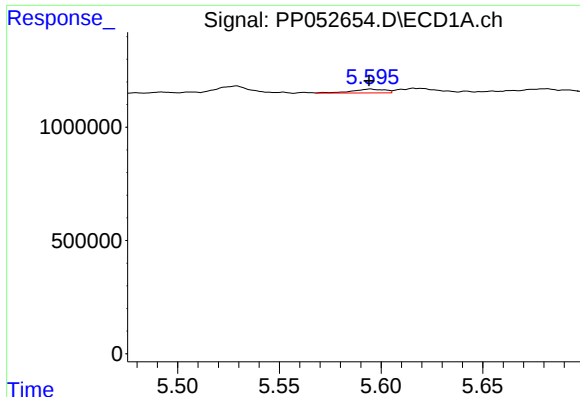
#2 Decachlorobiphenyl

R.T.: 10.234 min
Delta R.T.: -0.004 min
Response: 34117081
Conc: 21.29 ng/ml



#2 Decachlorobiphenyl

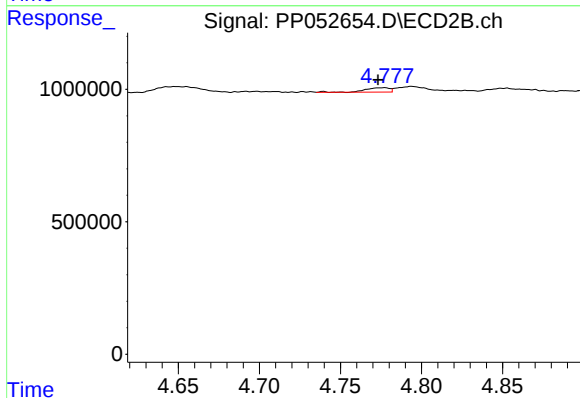
R.T.: 8.759 min
Delta R.T.: -0.003 min
Response: 31893239
Conc: 25.66 ng/ml



#3 AR-1016-1

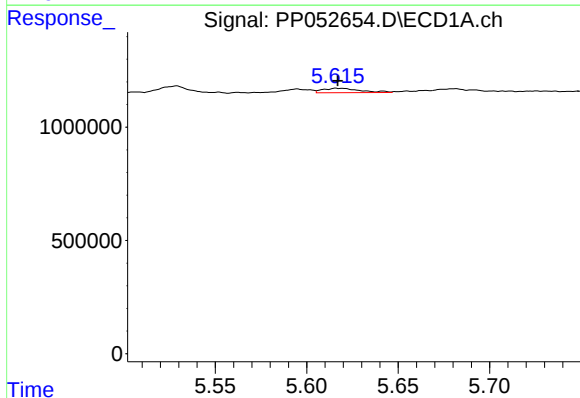
R.T.: 5.595 min
Delta R.T.: 0.000 min
Response: 191677
Conc: 4.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



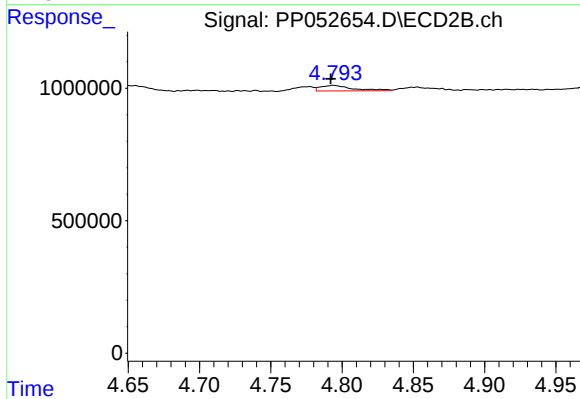
#3 AR-1016-1

R.T.: 4.777 min
Delta R.T.: 0.003 min
Response: 168360
Conc: 3.66 ng/ml



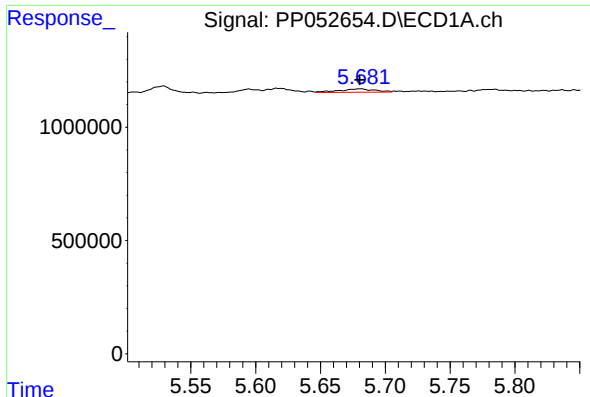
#4 AR-1016-2

R.T.: 5.617 min
Delta R.T.: 0.000 min
Response: 273935
Conc: 4.34 ng/ml



#4 AR-1016-2

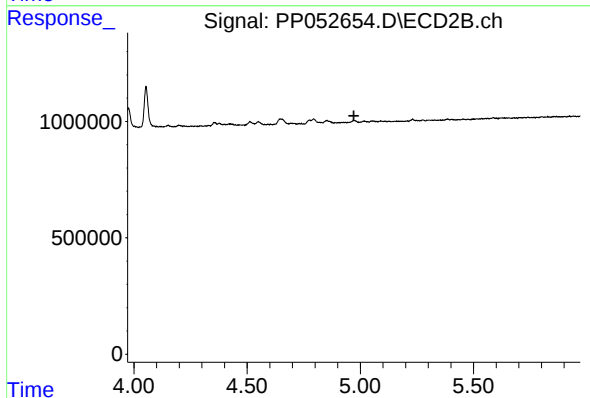
R.T.: 4.794 min
Delta R.T.: 0.002 min
Response: 332121
Conc: 5.30 ng/ml



#5 AR-1016-3

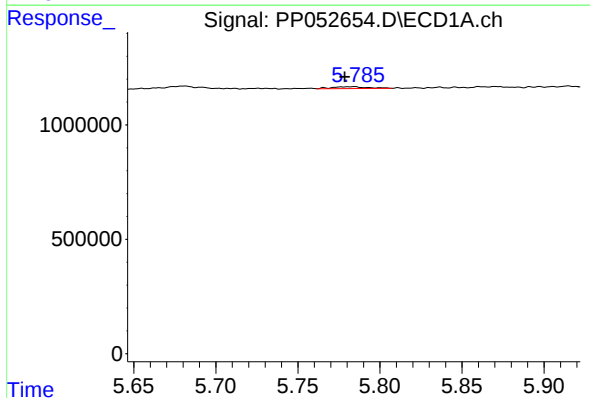
R.T.: 5.681 min
Delta R.T.: 0.000 min
Response: 275694
Conc: 6.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



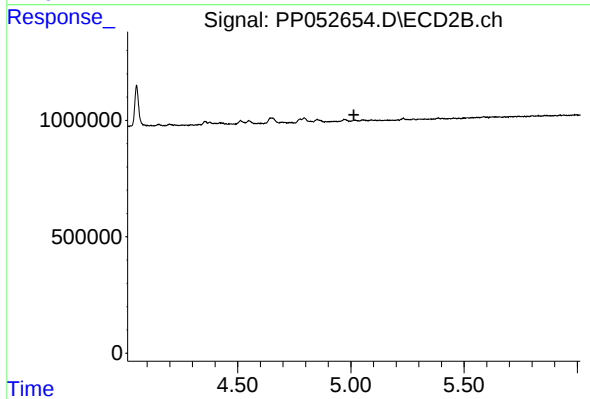
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.972 min
Response: 0
Conc: N.D.



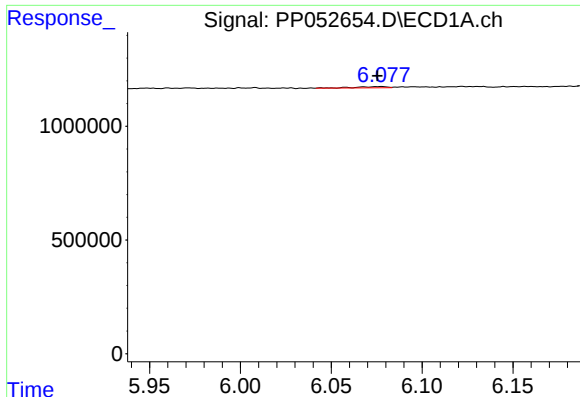
#6 AR-1016-4

R.T.: 5.784 min
Delta R.T.: 0.006 min
Response: 120579
Conc: 3.50 ng/ml



#6 AR-1016-4

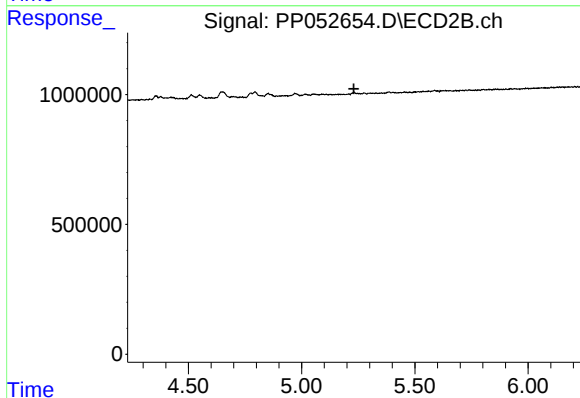
R.T.: 0.000 min
Exp R.T. : 5.014 min
Response: 0
Conc: N.D.



#7 AR-1016-5

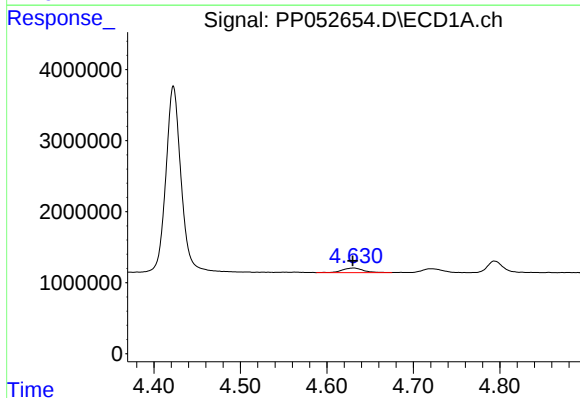
R.T.: 6.077 min
Delta R.T.: 0.002 min
Response: 63941
Conc: 1.67 ng/ml

Instrument :
ECD_P
ClientSampleId :



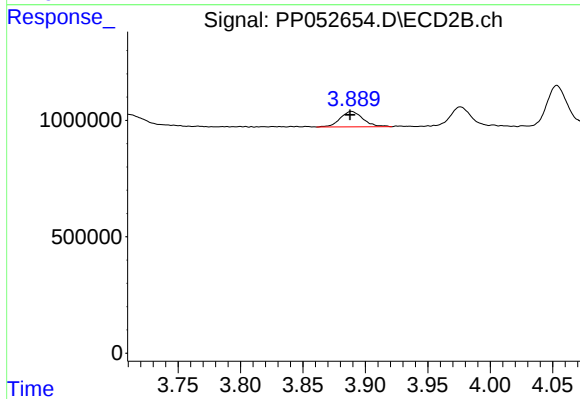
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.231 min
Response: 0
Conc: N.D.



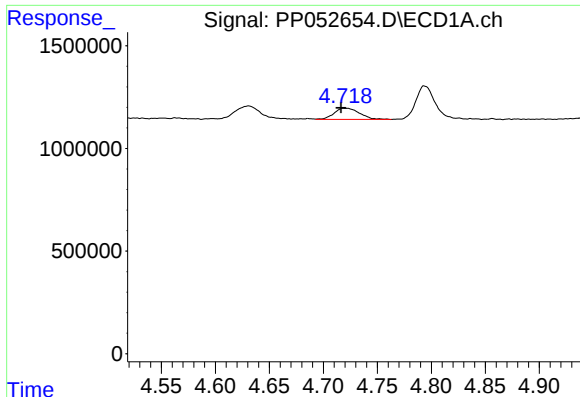
#8 AR-1221-1

R.T.: 4.631 min
Delta R.T.: 0.001 min
Response: 1077533
Conc: 49.20 ng/ml



#8 AR-1221-1

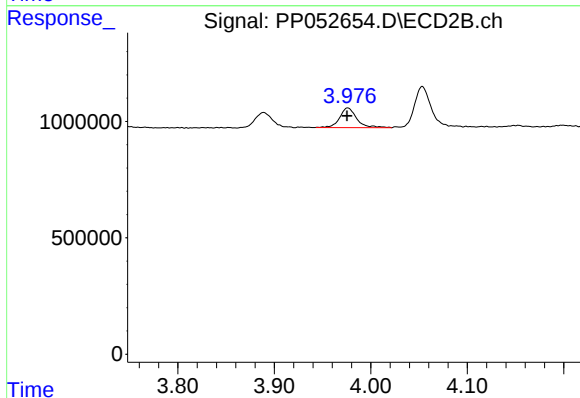
R.T.: 3.889 min
Delta R.T.: 0.001 min
Response: 843339
Conc: 47.93 ng/ml



#9 AR-1221-2

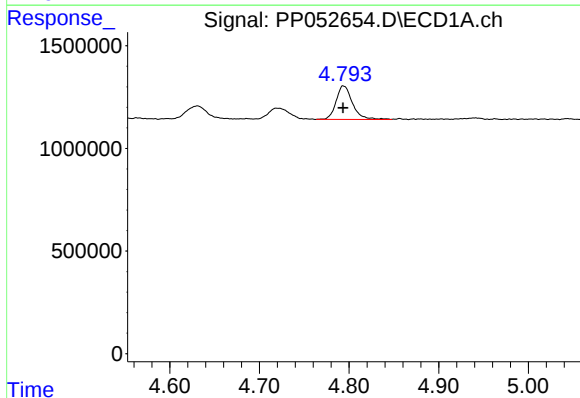
R.T.: 4.720 min
Delta R.T.: 0.003 min
Response: 894586
Conc: 55.78 ng/ml

Instrument :
ECD_P
ClientSampleId :



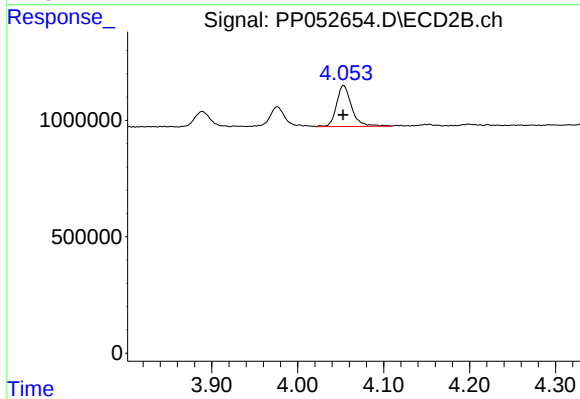
#9 AR-1221-2

R.T.: 3.976 min
Delta R.T.: 0.000 min
Response: 1042608
Conc: 78.30 ng/ml



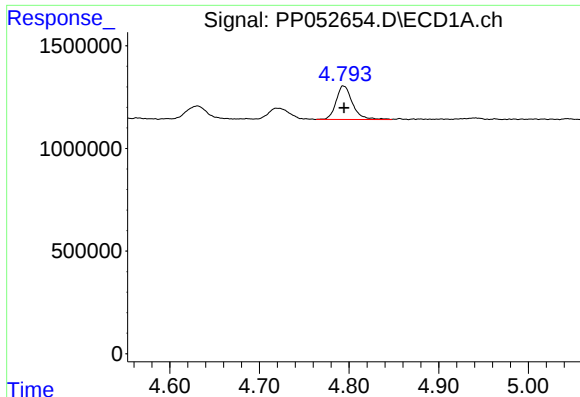
#10 AR-1221-3

R.T.: 4.794 min
Delta R.T.: 0.000 min
Response: 2081215
Conc: 42.66 ng/ml



#10 AR-1221-3

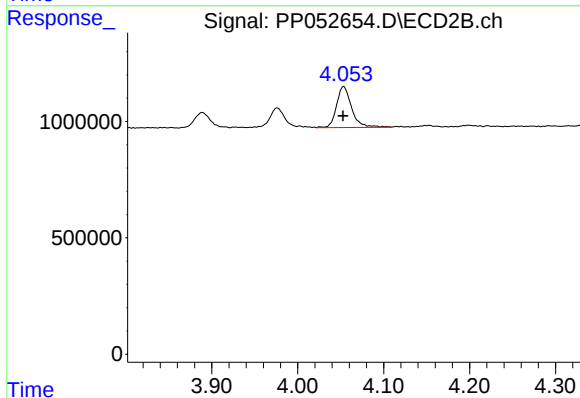
R.T.: 4.053 min
Delta R.T.: 0.000 min
Response: 2145733
Conc: 51.75 ng/ml



#11 AR-1232-1

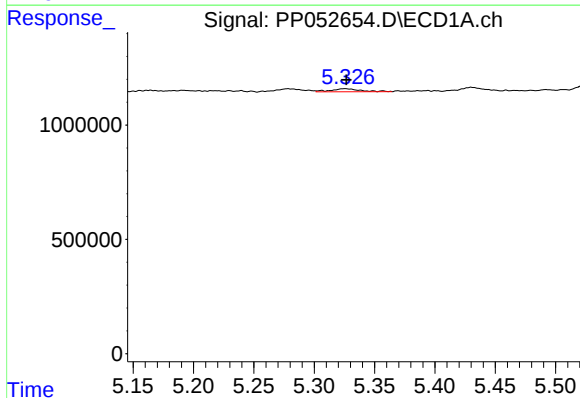
R.T.: 4.794 min
Delta R.T.: 0.000 min
Response: 2081215
Conc: 56.06 ng/ml

Instrument :
ECD_P
ClientSampleId :



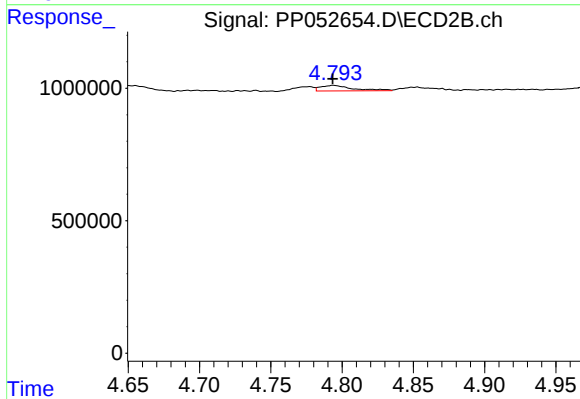
#11 AR-1232-1

R.T.: 4.053 min
Delta R.T.: 0.000 min
Response: 2145733
Conc: 67.67 ng/ml



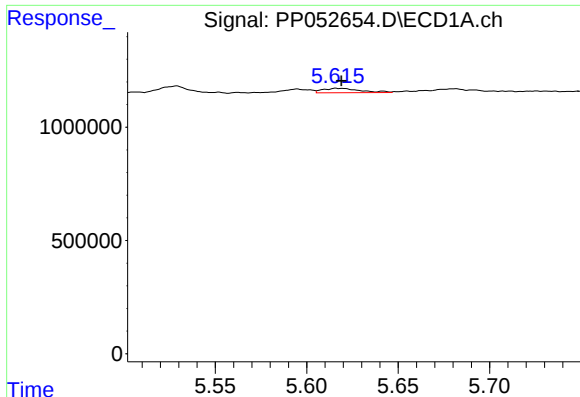
#12 AR-1232-2

R.T.: 5.325 min
Delta R.T.: -0.001 min
Response: 226858
Conc: 11.20 ng/ml



#12 AR-1232-2

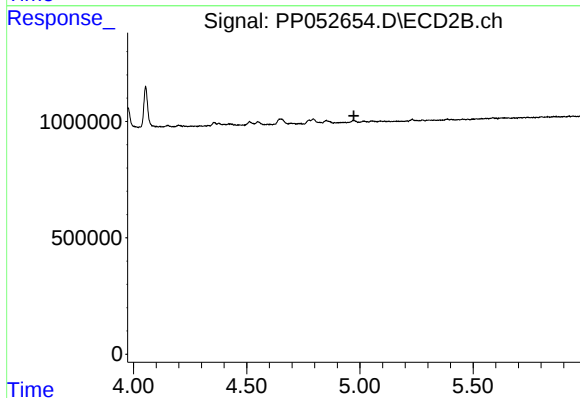
R.T.: 4.794 min
Delta R.T.: 0.000 min
Response: 332121
Conc: 10.83 ng/ml



#13 AR-1232-3

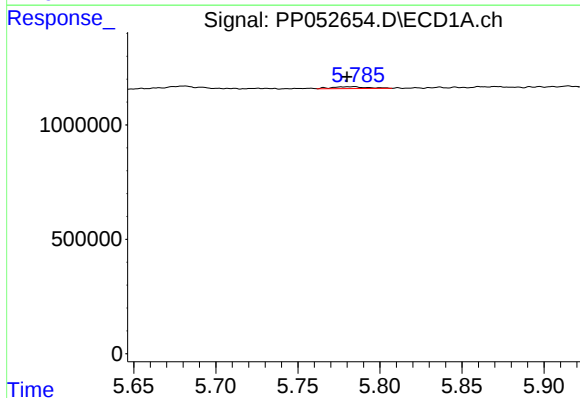
R.T.: 5.617 min
Delta R.T.: -0.002 min
Response: 273935
Conc: 9.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



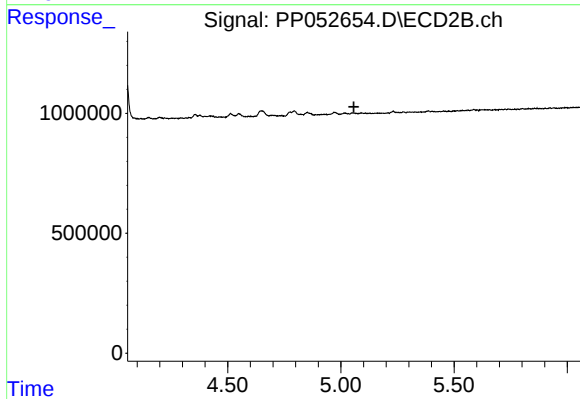
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.973 min
Response: 0
Conc: N.D.



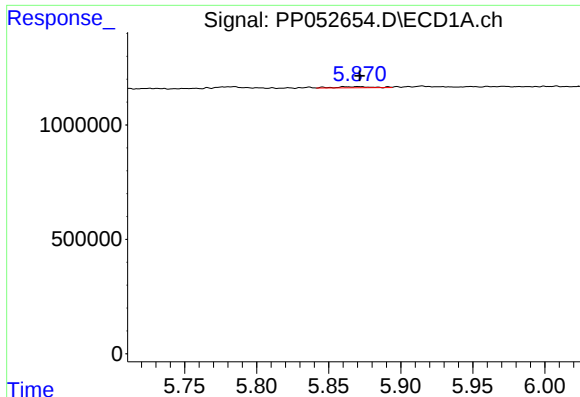
#14 AR-1232-4

R.T.: 5.784 min
Delta R.T.: 0.004 min
Response: 120579
Conc: 7.55 ng/ml



#14 AR-1232-4

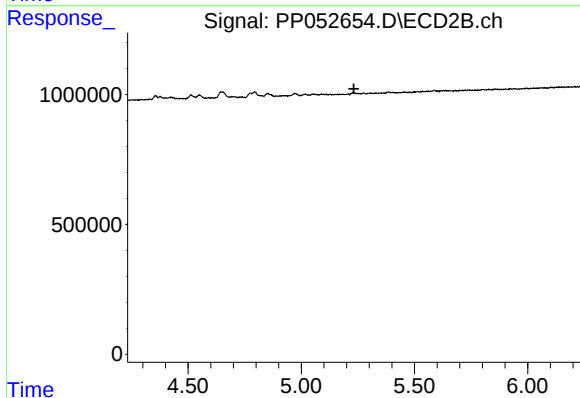
R.T.: 0.000 min
Exp R.T. : 5.057 min
Response: 0
Conc: N.D.



#15 AR-1232-5

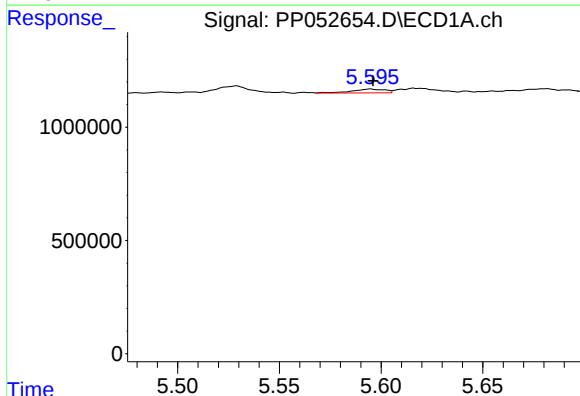
R.T.: 5.861 min
Delta R.T.: -0.011 min
Response: 86437
Conc: 6.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



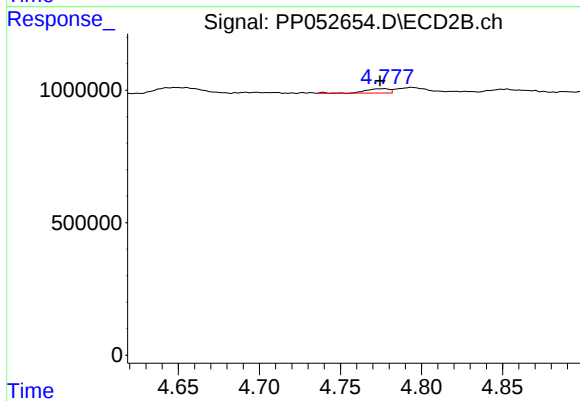
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.232 min
Response: 0
Conc: N.D.



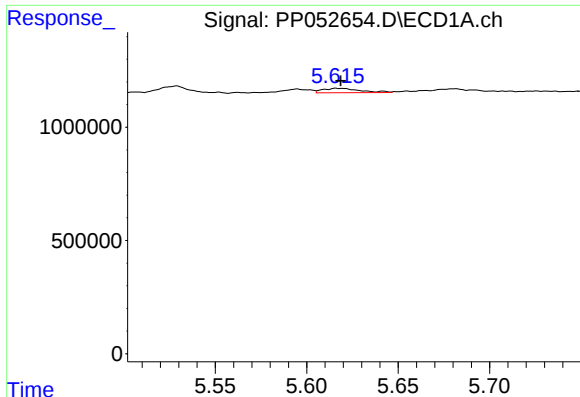
#16 AR-1242-1

R.T.: 5.595 min
Delta R.T.: -0.001 min
Response: 191677
Conc: 5.48 ng/ml



#16 AR-1242-1

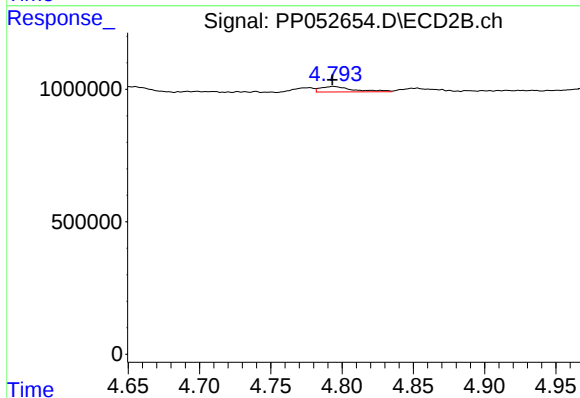
R.T.: 4.777 min
Delta R.T.: 0.002 min
Response: 168360
Conc: 4.37 ng/ml



#17 AR-1242-2

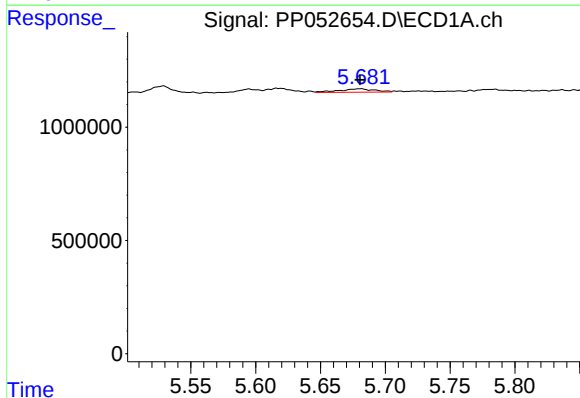
R.T.: 5.617 min
Delta R.T.: -0.001 min
Response: 273935
Conc: 5.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



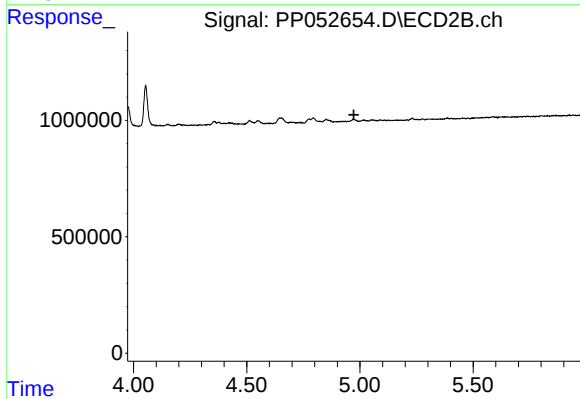
#17 AR-1242-2

R.T.: 4.794 min
Delta R.T.: 0.000 min
Response: 332121
Conc: 6.34 ng/ml



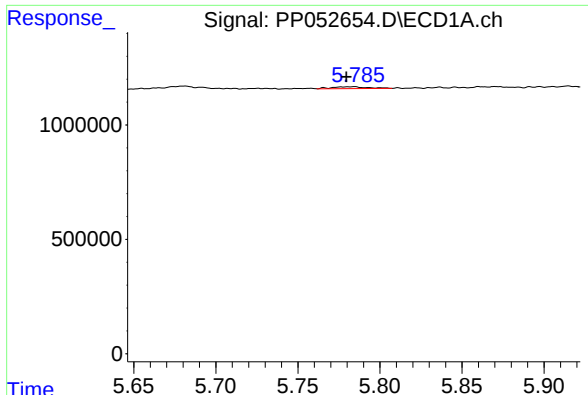
#18 AR-1242-3

R.T.: 5.681 min
Delta R.T.: 0.000 min
Response: 275694
Conc: 8.01 ng/ml



#18 AR-1242-3

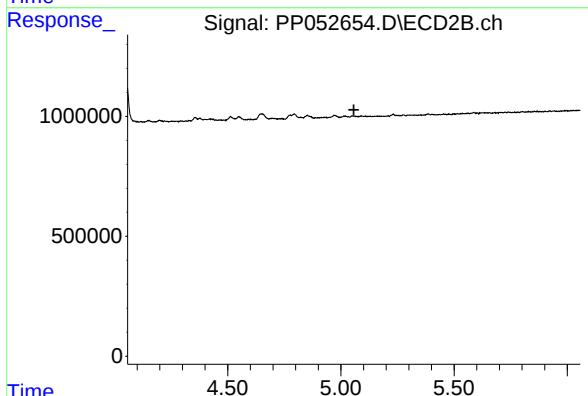
R.T.: 0.000 min
Exp R.T. : 4.973 min
Response: 0
Conc: N.D.



#19 AR-1242-4

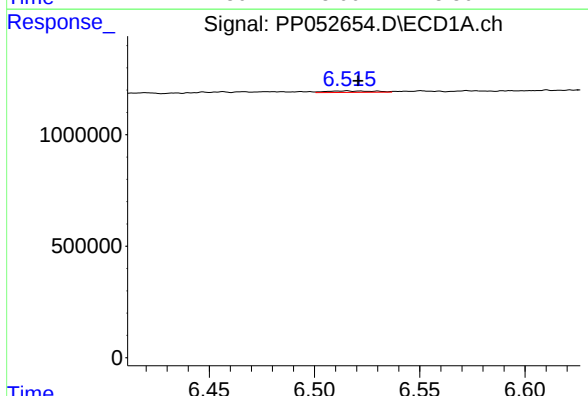
R.T.: 5.784 min
Delta R.T.: 0.005 min
Response: 120579
Conc: 4.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



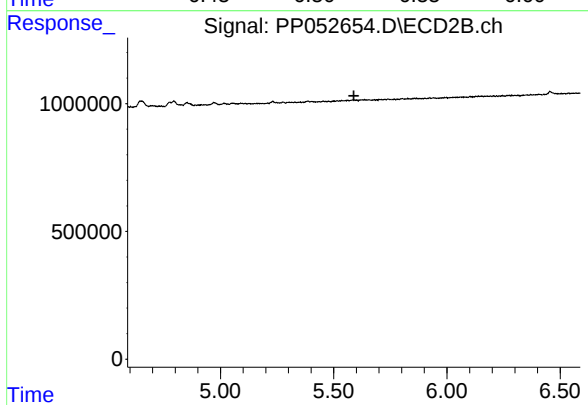
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.057 min
Response: 0
Conc: N.D.



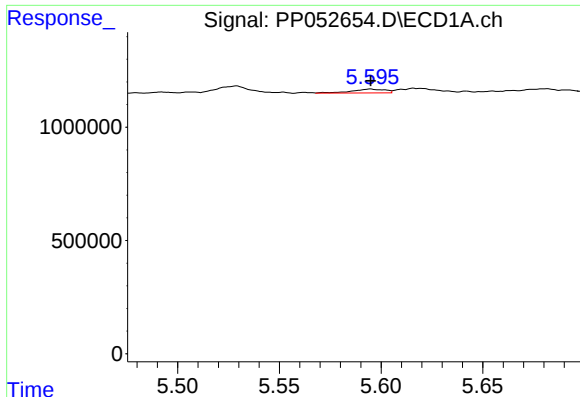
#20 AR-1242-5

R.T.: 6.515 min
Delta R.T.: -0.006 min
Response: 108751
Conc: 3.01 ng/ml



#20 AR-1242-5

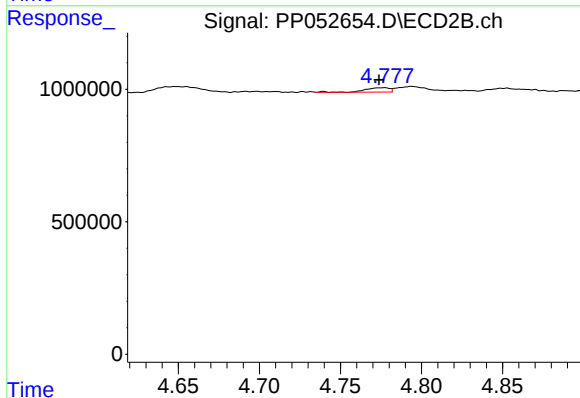
R.T.: 0.000 min
Exp R.T. : 5.589 min
Response: 0
Conc: N.D.



#21 AR-1248-1

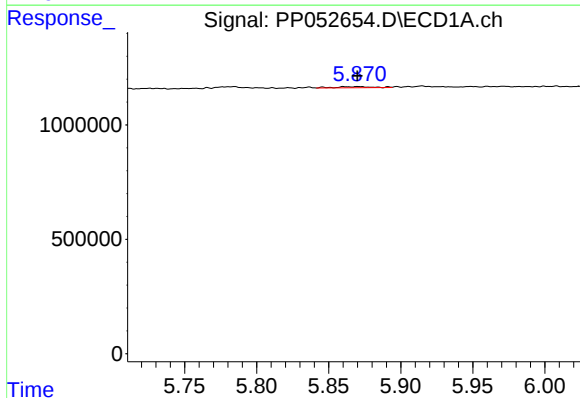
R.T.: 5.595 min
Delta R.T.: 0.000 min
Response: 191677
Conc: 6.61 ng/ml

Instrument :
ECD_P
ClientSampleId :



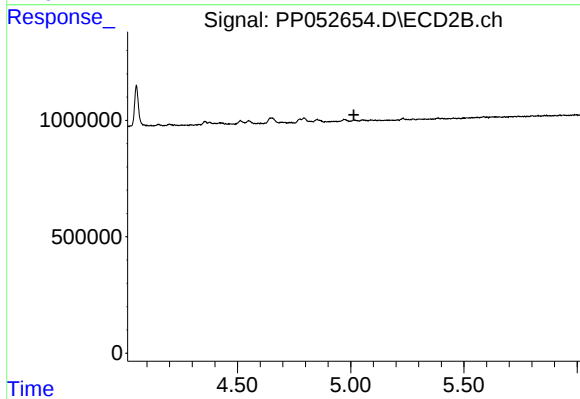
#21 AR-1248-1

R.T.: 4.777 min
Delta R.T.: 0.003 min
Response: 168360
Conc: 5.93 ng/ml



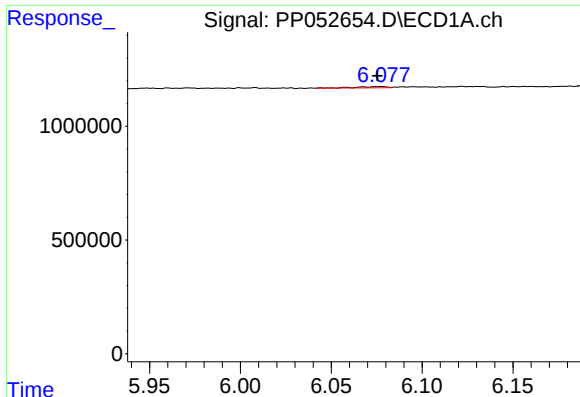
#22 AR-1248-2

R.T.: 5.861 min
Delta R.T.: -0.009 min
Response: 86437
Conc: 2.04 ng/ml



#22 AR-1248-2

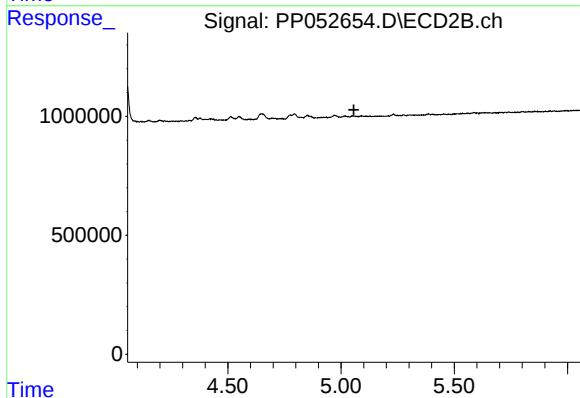
R.T.: 0.000 min
Exp R.T.: 5.014 min
Response: 0
Conc: N.D.



#23 AR-1248-3

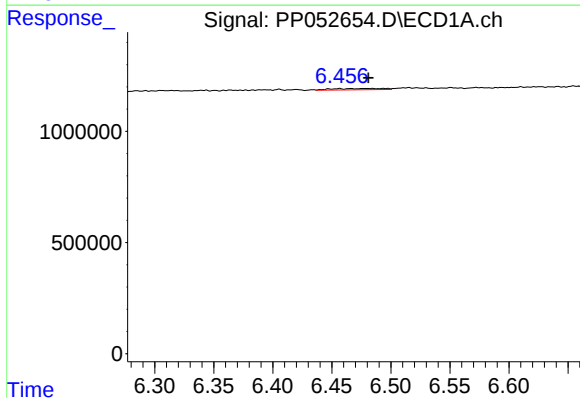
R.T.: 6.077 min
Delta R.T.: 0.002 min
Response: 63941
Conc: 1.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



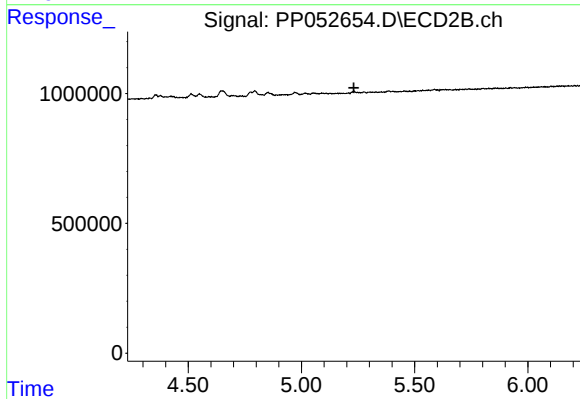
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 5.057 min
Response: 0
Conc: N.D.



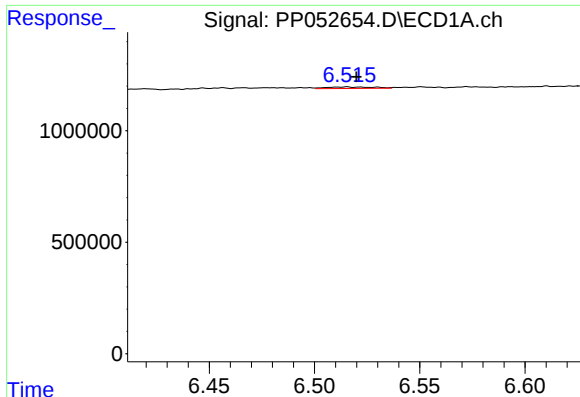
#24 AR-1248-4

R.T.: 6.456 min
Delta R.T.: -0.025 min
Response: 182552
Conc: 3.31 ng/ml



#24 AR-1248-4

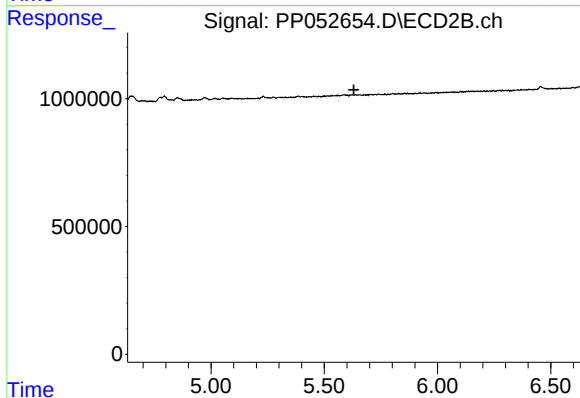
R.T.: 0.000 min
Exp R.T. : 5.232 min
Response: 0
Conc: N.D.



#25 AR-1248-5

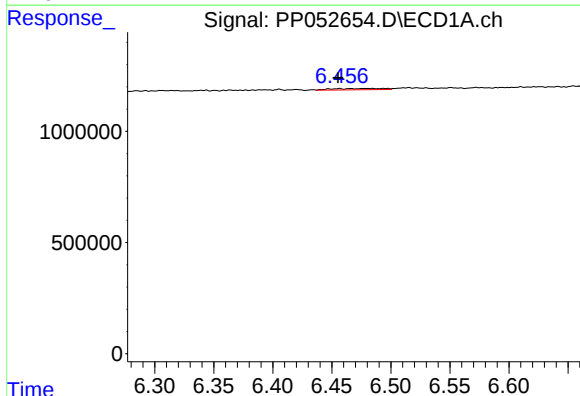
R.T.: 6.515 min
Delta R.T.: -0.005 min
Response: 108751
Conc: 1.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



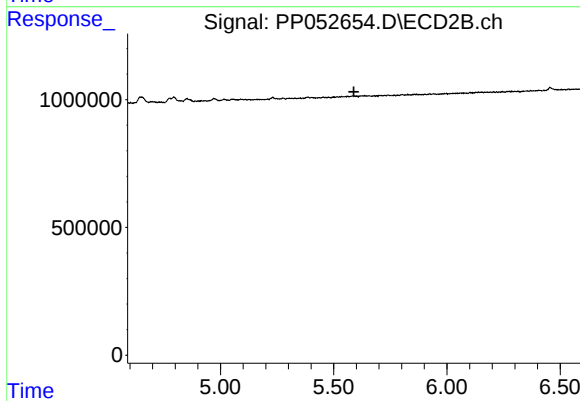
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 5.631 min
Response: 0
Conc: N.D.



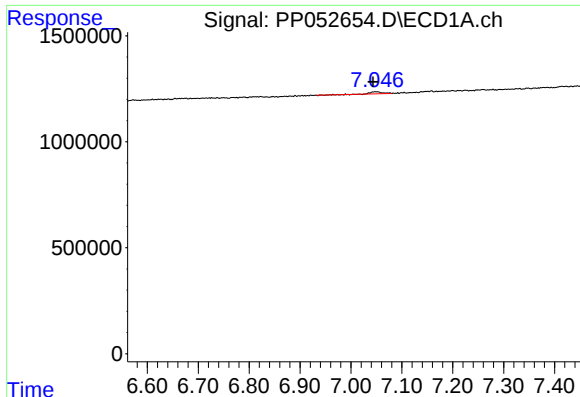
#26 AR-1254-1

R.T.: 6.456 min
Delta R.T.: 0.000 min
Response: 182552
Conc: 2.93 ng/ml



#26 AR-1254-1

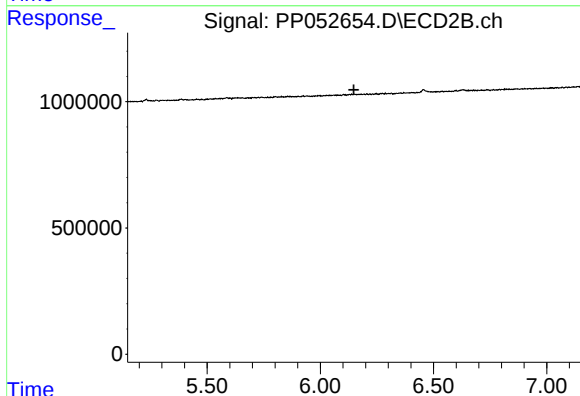
R.T.: 0.000 min
Exp R.T. : 5.589 min
Response: 0
Conc: N.D.



#28 AR-1254-3

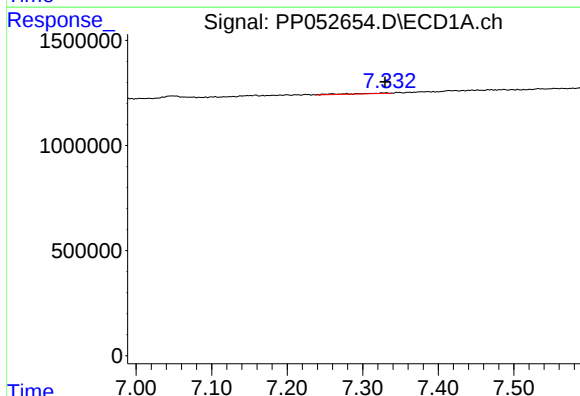
R.T.: 7.049 min
Delta R.T.: 0.005 min
Response: 127896
Conc: 1.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



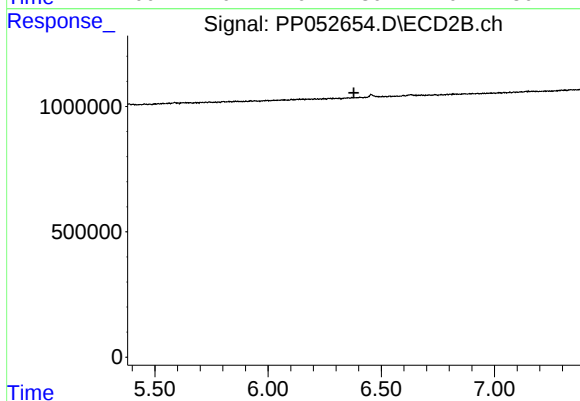
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 6.148 min
Response: 0
Conc: N.D.



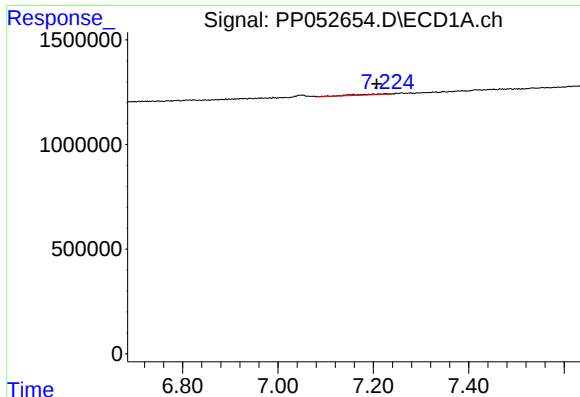
#29 AR-1254-4

R.T.: 7.329 min
Delta R.T.: -0.001 min
Response: 97614
Conc: 1.58 ng/ml



#29 AR-1254-4

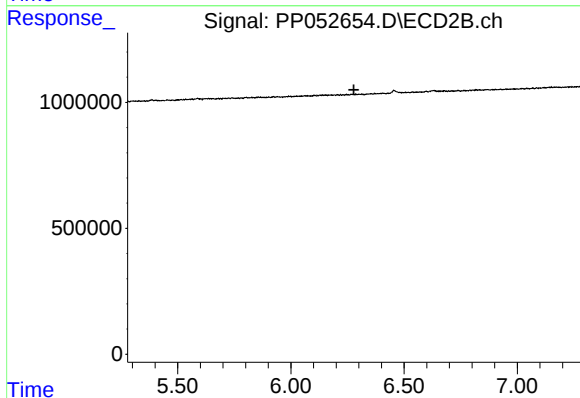
R.T.: 0.000 min
Exp R.T. : 6.379 min
Response: 0
Conc: N.D.



#31 AR-1260-1

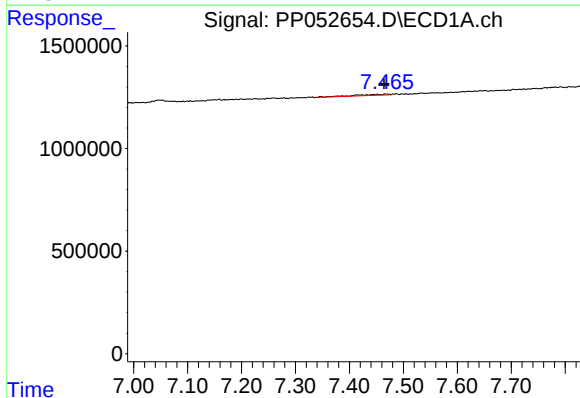
R.T.: 7.225 min
Delta R.T.: 0.019 min
Response: 188210
Conc: 2.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



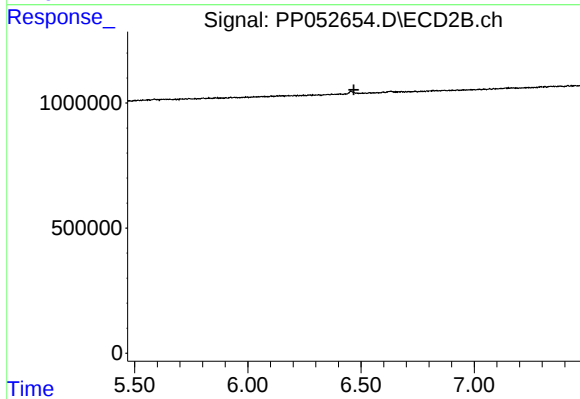
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 6.278 min
Response: 0
Conc: N.D.



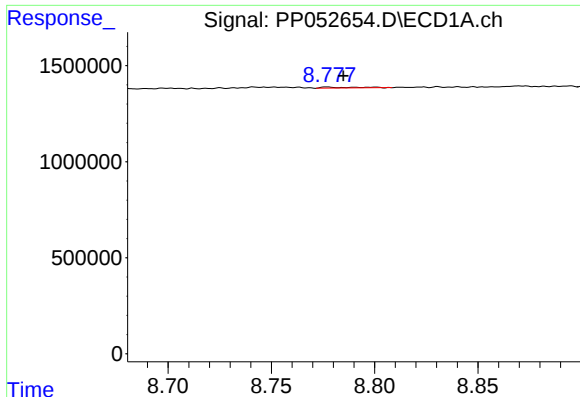
#32 AR-1260-2

R.T.: 7.452 min
Delta R.T.: -0.012 min
Response: 236365
Conc: 2.82 ng/ml



#32 AR-1260-2

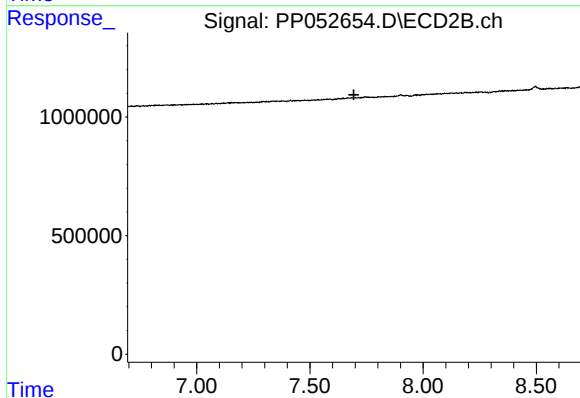
R.T.: 0.000 min
Exp R.T. : 6.468 min
Response: 0
Conc: N.D.



#39 AR-1262-4

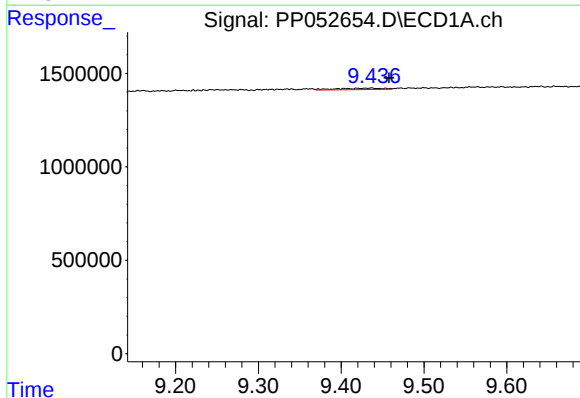
R.T.: 8.778 min
Delta R.T.: -0.007 min
Response: 56676
Conc: 0.90 ng/ml

Instrument :
ECD_P
ClientSampleId :



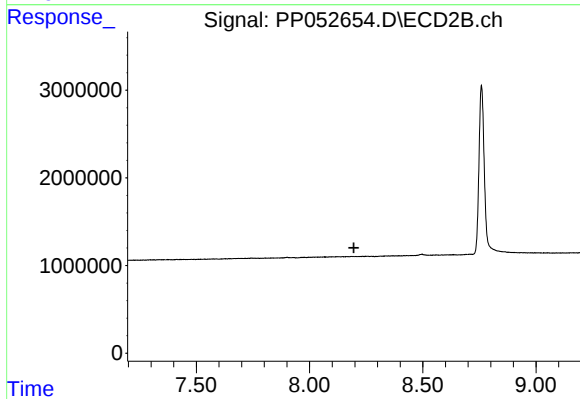
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 7.694 min
Response: 0
Conc: N.D.



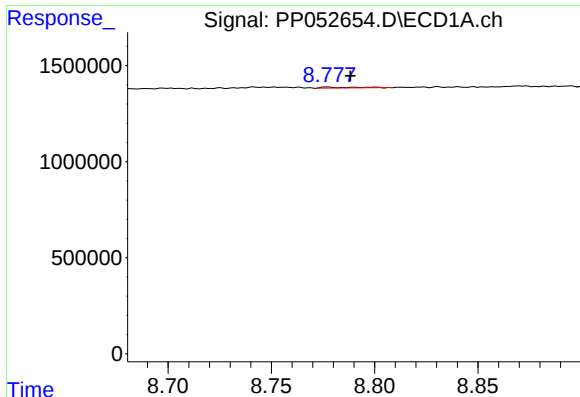
#40 AR-1262-5

R.T.: 9.436 min
Delta R.T.: -0.021 min
Response: 282121
Conc: 4.40 ng/ml



#40 AR-1262-5

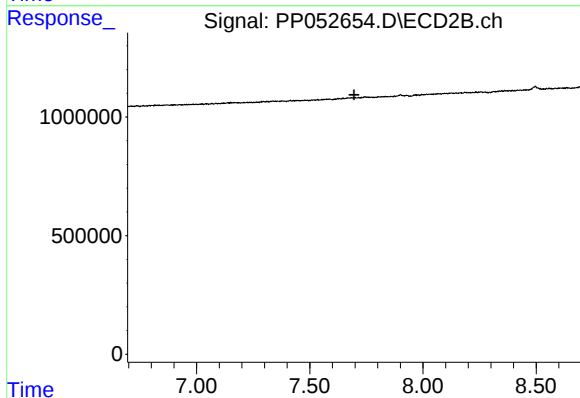
R.T.: 0.000 min
Exp R.T. : 8.196 min
Response: 0
Conc: N.D.



#42 AR-1268-2

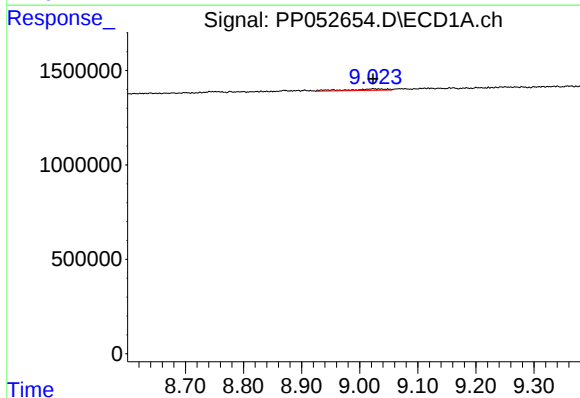
R.T.: 8.778 min
Delta R.T.: -0.011 min
Response: 56676
Conc: 0.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



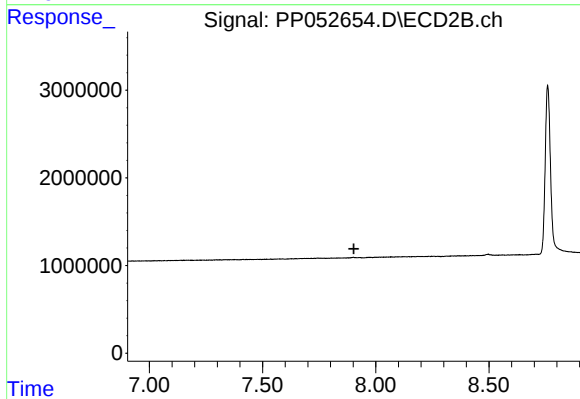
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 7.695 min
Response: 0
Conc: N.D.



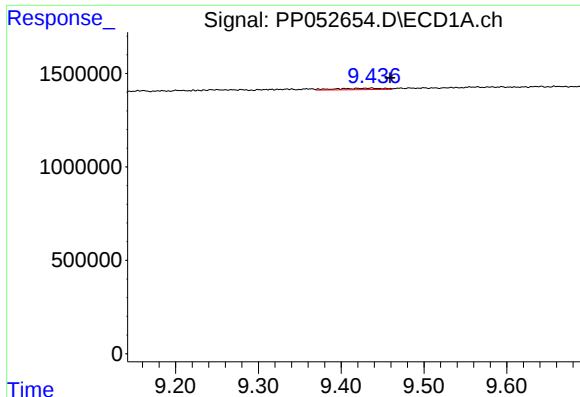
#43 AR-1268-3

R.T.: 9.023 min
Delta R.T.: 0.000 min
Response: 362457
Conc: 2.02 ng/ml



#43 AR-1268-3

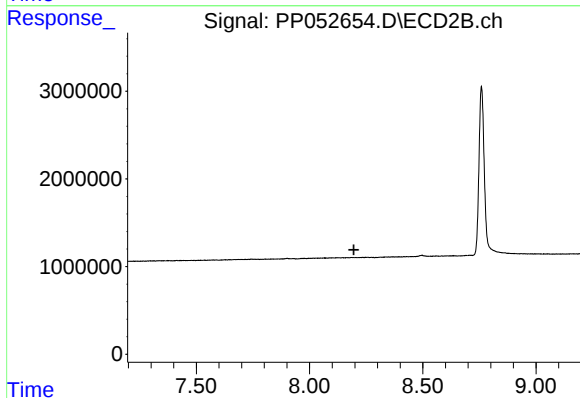
R.T.: 0.000 min
Exp R.T. : 7.903 min
Response: 0
Conc: N.D.



#44 AR-1268-4

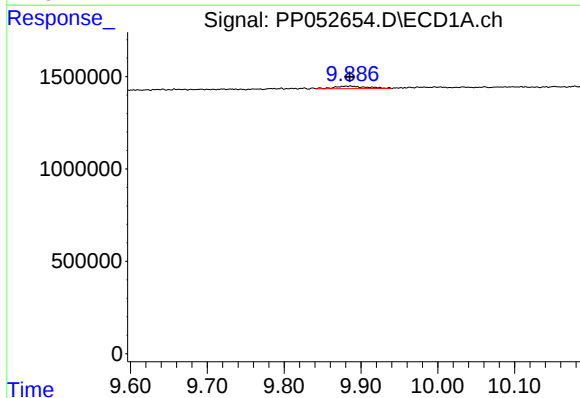
R.T.: 9.436 min
Delta R.T.: -0.023 min
Response: 282121
Conc: 3.61 ng/ml

Instrument :
ECD_P
ClientSampleId :



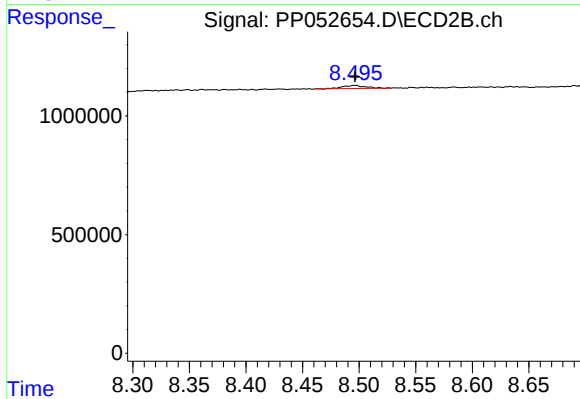
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.196 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.886 min
Delta R.T.: 0.000 min
Response: 403912
Conc: 0.70 ng/ml



#45 AR-1268-5

R.T.: 8.496 min
Delta R.T.: 0.000 min
Response: 183103
Conc: 0.41 ng/ml