

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP011323\
 Data File : PP054543.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Jan 2023 11:29
 Operator : YP\AJ
 Sample : 01125-02
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 14 05:10:39 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP010423.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jan 05 03:46:53 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...	4.338	3.588	47032768	32837454	23.225	20.358
2)	SA Decachlor...	10.104	8.610	29449528	33903760	20.505	24.034
Target Compounds							
3)	L1 AR-1016-1	5.525	0.000	75822	0	1.026	N.D. #
4)	L1 AR-1016-2	5.525	0.000	75822	0	0.710	N.D. #
5)	L1 AR-1016-3	5.583	0.000	204940	0	2.996	N.D. #
6)	L1 AR-1016-4	5.712f	4.920	41144	462889	0.790	13.451 #
7)	L1 AR-1016-5	5.972f	5.119	72260	55620	1.596	1.265
8)	L2 AR-1221-1	4.546	0.000	3415975	0	142.071	N.D. #
9)	L2 AR-1221-2	4.645	3.870f	752991	2248888	42.501	152.521 #
10)	L2 AR-1221-3	4.687f	0.000	137898	0	2.558	N.D. #
11)	L3 AR-1232-1	4.687f	0.000	137898	0	3.066	N.D. #
12)	L3 AR-1232-2	5.224f	0.000	987215	0	37.833	N.D. #
13)	L3 AR-1232-3	5.525	0.000	75822	0	1.648	N.D. #
14)	L3 AR-1232-4	5.712f	0.000	41144	0	1.837	N.D. #
15)	L3 AR-1232-5	5.782	5.119	63270	55620	3.555	3.081
16)	L4 AR-1242-1	5.525	0.000	75822	0	1.277	N.D. #
17)	L4 AR-1242-2	5.525	0.000	75822	0	0.887	N.D. #
18)	L4 AR-1242-3	5.583	0.000	204940	0	3.751	N.D. #
19)	L4 AR-1242-4	5.712f	0.000	41144	0	0.982	N.D. #
20)	L4 AR-1242-5	6.455f	0.000	58203	0	1.773	N.D. #
21)	L5 AR-1248-1	5.525	0.000	75822	0	1.689	N.D. #
22)	L5 AR-1248-2	5.782	4.920	63270	462889	0.996	9.373 #
23)	L5 AR-1248-3	5.972f	0.000	72260	0	1.219	N.D. #
24)	L5 AR-1248-4	6.410	5.119	587824	55620	10.148	0.942 #
25)	L5 AR-1248-5	6.455f	0.000	58203	0	1.049	N.D. #
27)	L6 AR-1254-2	6.592	5.643	62203	243841	0.663	3.282 #
28)	L6 AR-1254-3	6.985f	6.039	286954	197347	3.023	1.700 #
29)	L6 AR-1254-4	7.238	0.000	21801	0	0.321	N.D. #
30)	L6 AR-1254-5	7.684f	6.664f	642608	699469	8.453	7.315
31)	L7 AR-1260-1	7.119	0.000	27572	0	0.354	N.D. #
32)	L7 AR-1260-2	7.383	0.000	577362	0	6.446	N.D. #
33)	L7 AR-1260-3	7.713f	0.000	439031	0	6.425	N.D. #
34)	L7 AR-1260-4	7.962	6.965f	356178	73619	4.471	0.971 #
35)	L7 AR-1260-5	8.289	0.000	117086	0	0.816	N.D. #
36)	L8 AR-1262-1	7.713f	0.000	439031	0	5.219	N.D. #
37)	L8 AR-1262-2	8.289	6.965f	117086	73619	0.827	0.850
38)	L8 AR-1262-3	8.602	0.000	2645371	0	25.547	N.D. #
39)	L8 AR-1262-4	8.682	0.000	129451	0	2.557	N.D. #
40)	L8 AR-1262-5	9.346	0.000	69105	0	1.230	N.D. #
41)	L9 AR-1268-1	8.602	0.000	2645371	0	13.571	N.D. #
42)	L9 AR-1268-2	8.682	0.000	129451	0	0.734	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP011323\
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 Acq On : 13 Jan 2023 11:29
 Operator : YP\AJ
 Sample : 01125-02
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 14 05:10:39 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP010423.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jan 05 03:46:53 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
43) L9	AR-1268-3	8.925	0.000	52499	0	0.338	N.D. #
44) L9	AR-1268-4	9.346	0.000	69105	0	1.010	N.D. #
45) L9	AR-1268-5	9.767	8.355	62154	832292	0.122	1.701 #

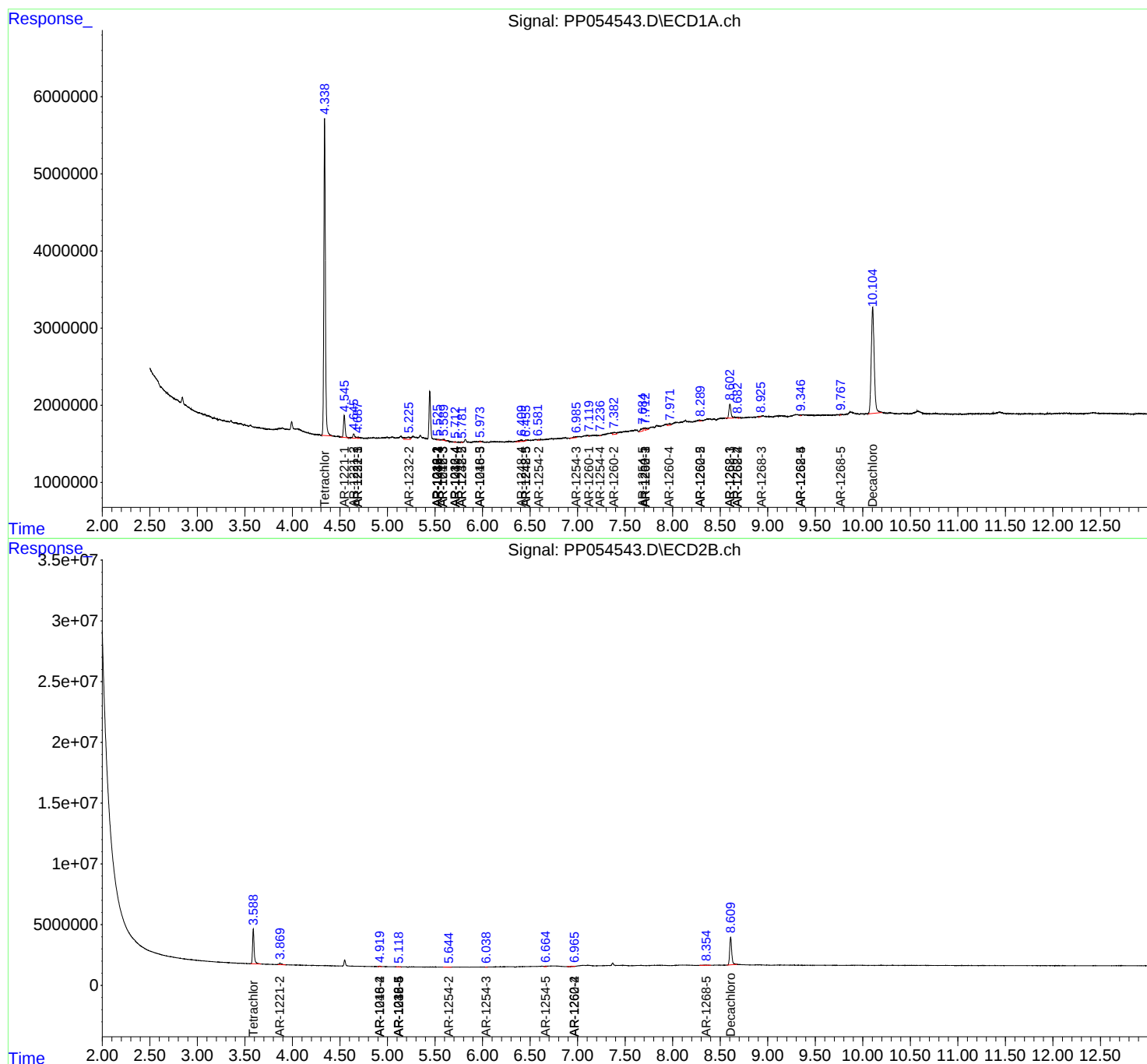
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

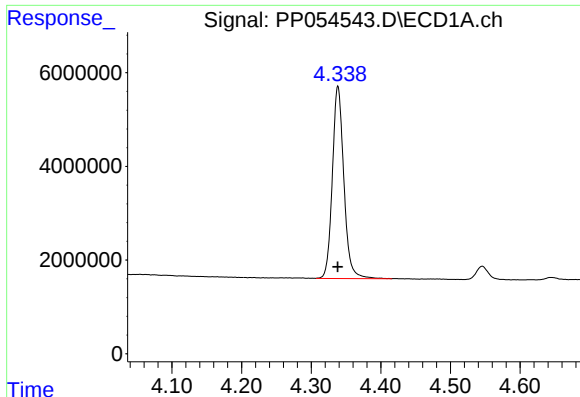
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP011323\
Data File : PP054543.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Jan 2023 11:29
Operator : YP\AJ
Sample : 01125-02
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 14 05:10:39 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP010423.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jan 05 03:46:53 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

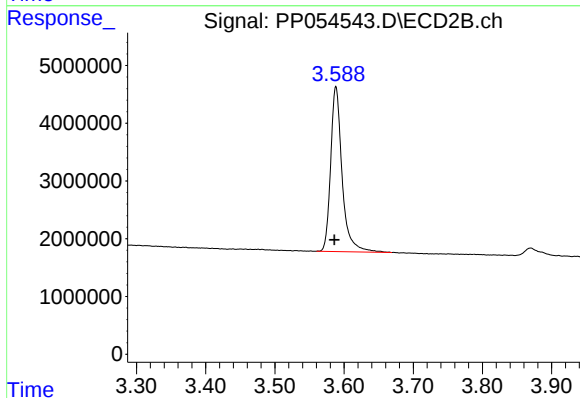




#1 Tetrachloro-m-xylene

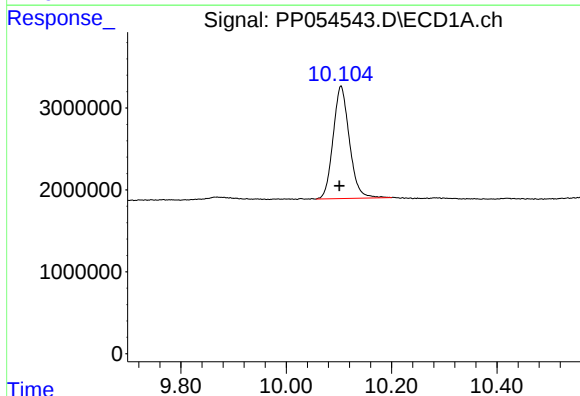
R.T.: 4.338 min
Delta R.T.: 0.000 min
Response: 47032768
Conc: 23.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



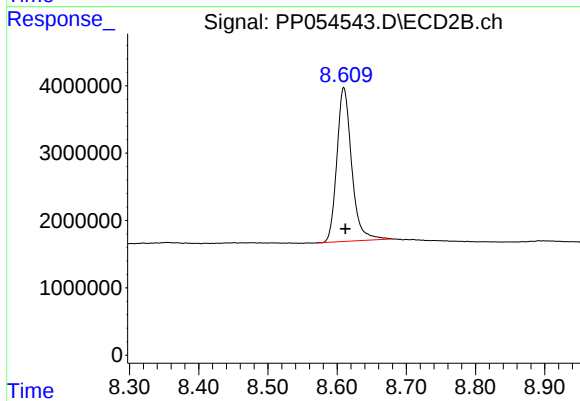
#1 Tetrachloro-m-xylene

R.T.: 3.588 min
Delta R.T.: 0.002 min
Response: 32837454
Conc: 20.36 ng/ml



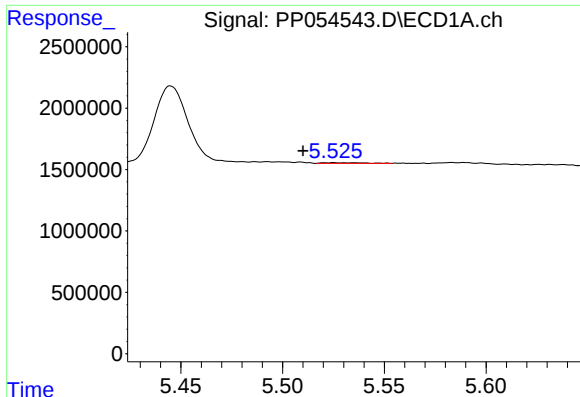
#2 Decachlorobiphenyl

R.T.: 10.104 min
Delta R.T.: 0.003 min
Response: 29449528
Conc: 20.51 ng/ml



#2 Decachlorobiphenyl

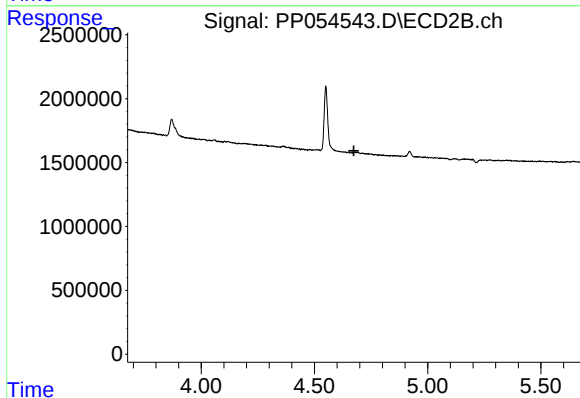
R.T.: 8.610 min
Delta R.T.: -0.002 min
Response: 33903760
Conc: 24.03 ng/ml



#3 AR-1016-1

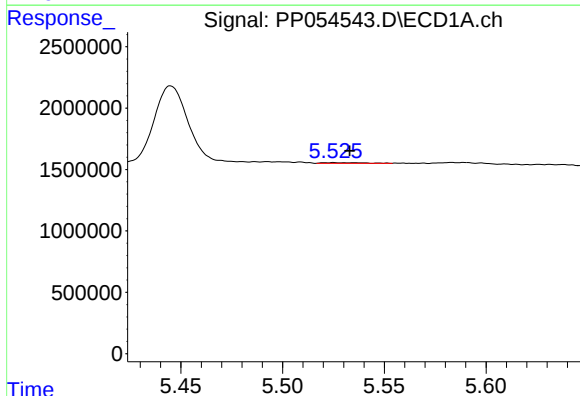
R.T.: 5.525 min
Delta R.T.: 0.015 min
Response: 75822
Conc: 1.03 ng/ml

Instrument :
ECD_P
ClientSampleId :



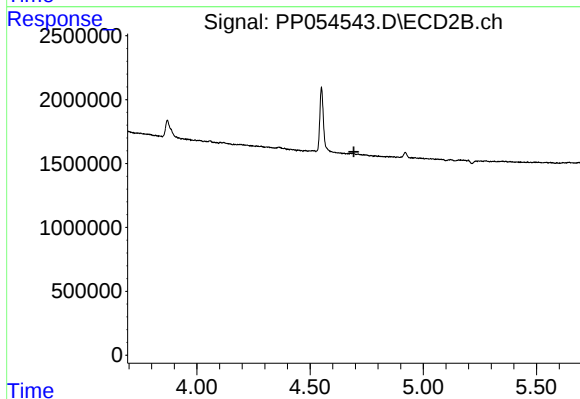
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.674 min
Response: 0
Conc: N.D.



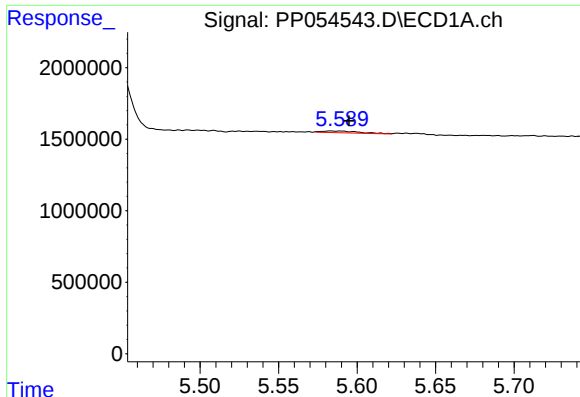
#4 AR-1016-2

R.T.: 5.525 min
Delta R.T.: -0.008 min
Response: 75822
Conc: 0.71 ng/ml



#4 AR-1016-2

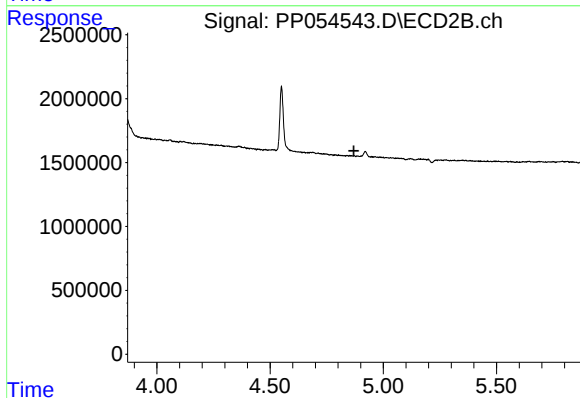
R.T.: 0.000 min
Exp R.T. : 4.693 min
Response: 0
Conc: N.D.



#5 AR-1016-3

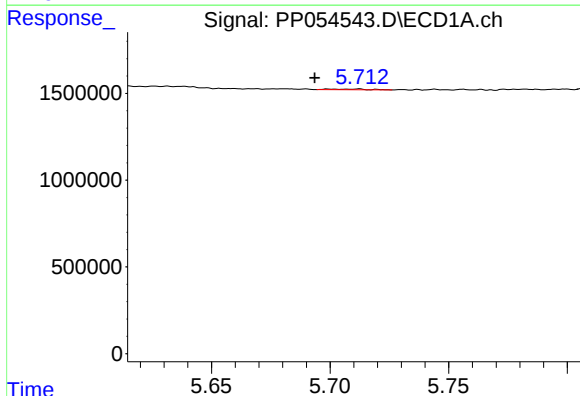
R.T.: 5.583 min
Delta R.T.: -0.012 min
Response: 204940
Conc: 3.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



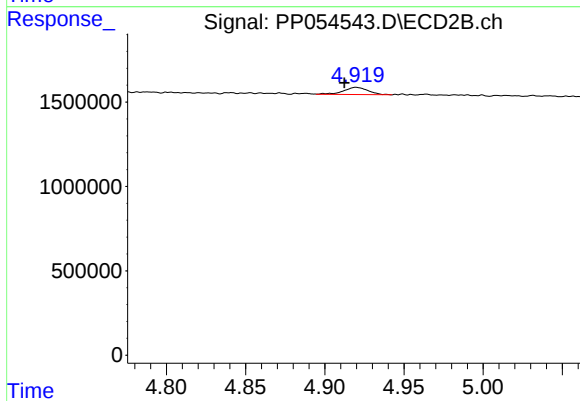
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.870 min
Response: 0
Conc: N.D.



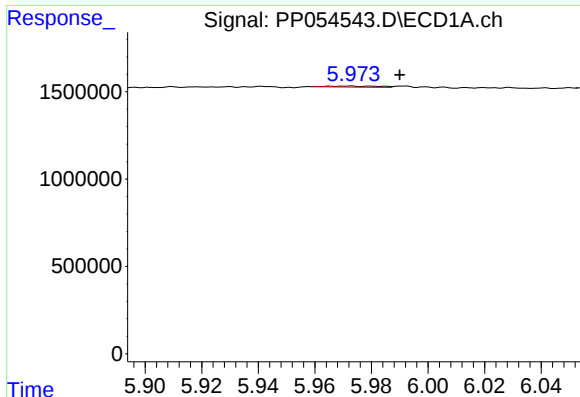
#6 AR-1016-4

R.T.: 5.712 min
Delta R.T.: 0.019 min
Response: 41144
Conc: 0.79 ng/ml



#6 AR-1016-4

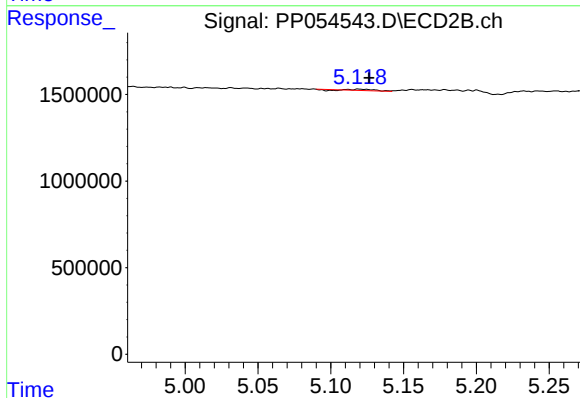
R.T.: 4.920 min
Delta R.T.: 0.008 min
Response: 462889
Conc: 13.45 ng/ml



#7 AR-1016-5

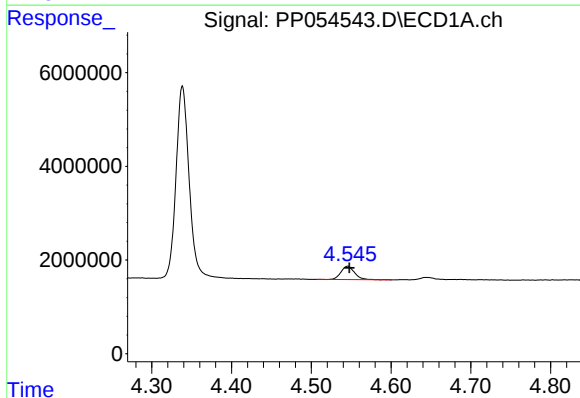
R.T.: 5.972 min
Delta R.T.: -0.018 min
Response: 72260
Conc: 1.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



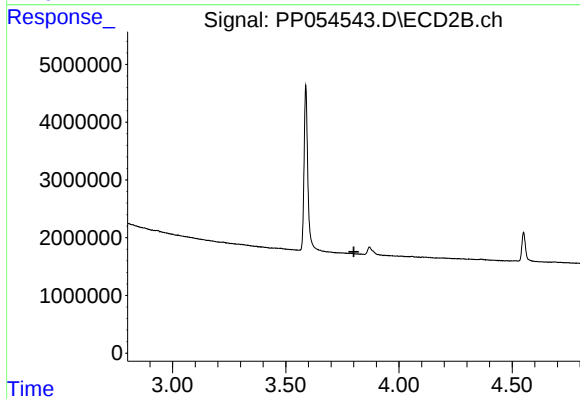
#7 AR-1016-5

R.T.: 5.119 min
Delta R.T.: -0.007 min
Response: 55620
Conc: 1.27 ng/ml



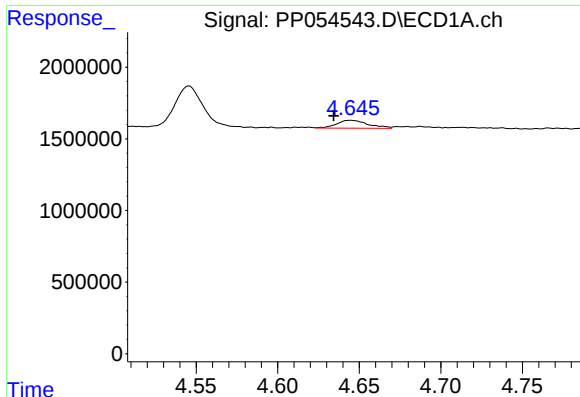
#8 AR-1221-1

R.T.: 4.546 min
Delta R.T.: -0.002 min
Response: 3415975
Conc: 142.07 ng/ml



#8 AR-1221-1

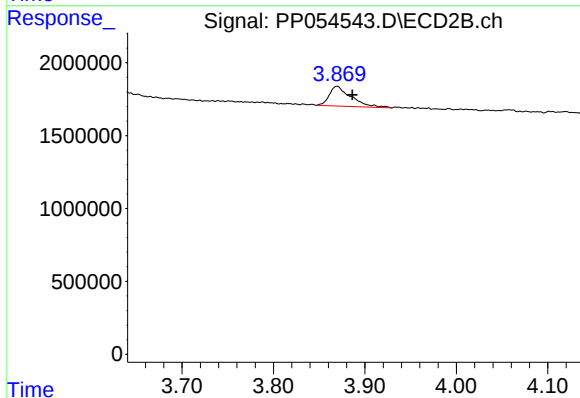
R.T.: 0.000 min
Exp R.T. : 3.801 min
Response: 0
Conc: N.D.



#9 AR-1221-2

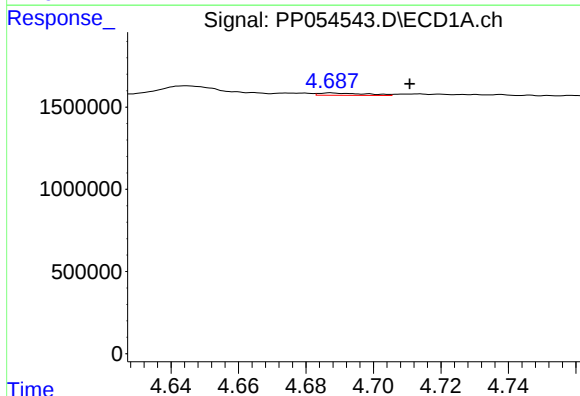
R.T.: 4.645 min
Delta R.T.: 0.010 min
Response: 752991
Conc: 42.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



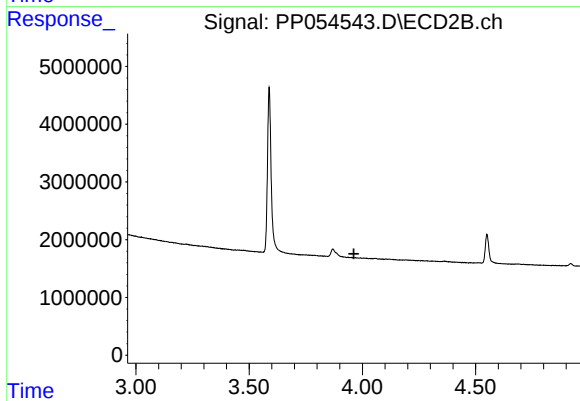
#9 AR-1221-2

R.T.: 3.870 min
Delta R.T.: -0.017 min
Response: 2248888
Conc: 152.52 ng/ml



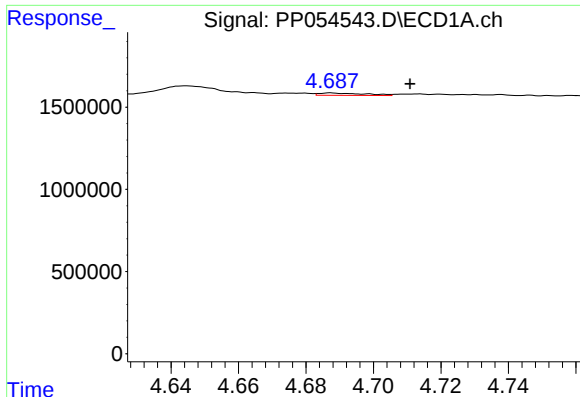
#10 AR-1221-3

R.T.: 4.687 min
Delta R.T.: -0.024 min
Response: 137898
Conc: 2.56 ng/ml



#10 AR-1221-3

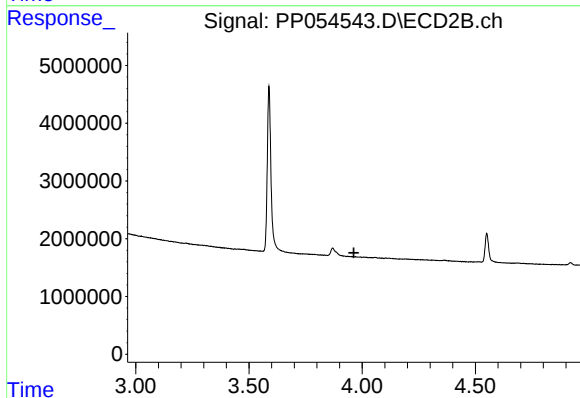
R.T.: 0.000 min
Exp R.T. : 3.963 min
Response: 0
Conc: N.D.



#11 AR-1232-1

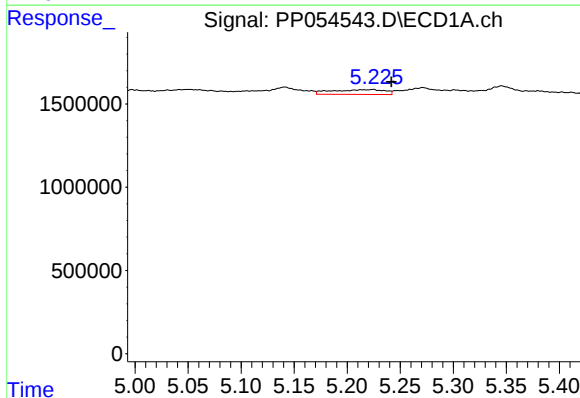
R.T.: 4.687 min
Delta R.T.: -0.024 min
Response: 137898
Conc: 3.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



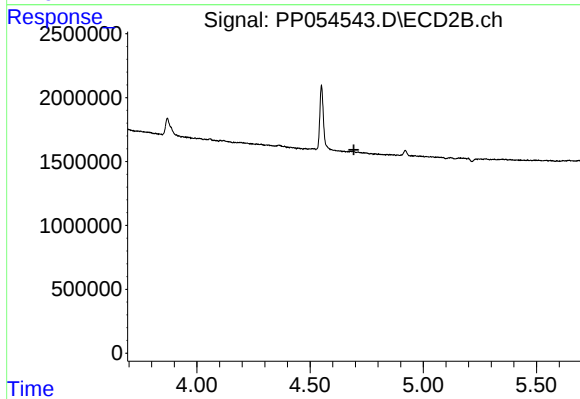
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 3.963 min
Response: 0
Conc: N.D.



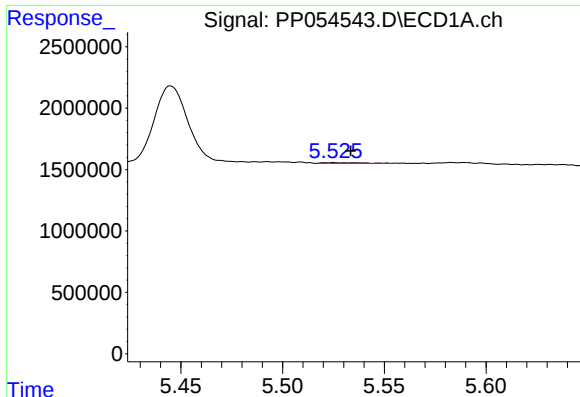
#12 AR-1232-2

R.T.: 5.224 min
Delta R.T.: -0.017 min
Response: 987215
Conc: 37.83 ng/ml



#12 AR-1232-2

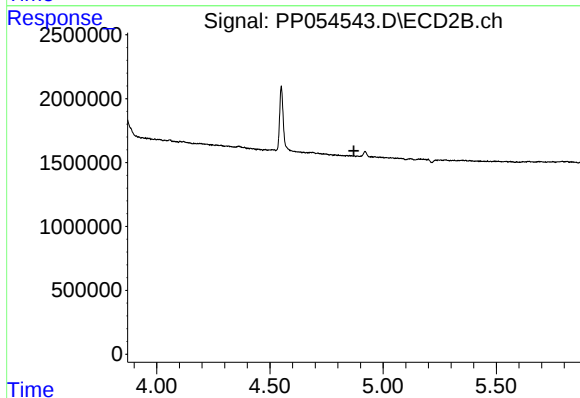
R.T.: 0.000 min
Exp R.T. : 4.694 min
Response: 0
Conc: N.D.



#13 AR-1232-3

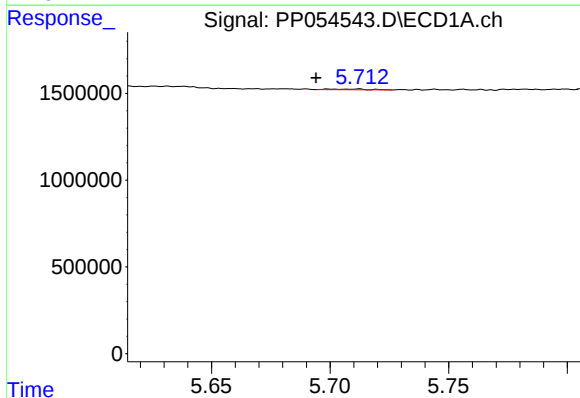
R.T.: 5.525 min
Delta R.T.: -0.008 min
Response: 75822
Conc: 1.65 ng/ml

Instrument :
ECD_P
ClientSampleId :



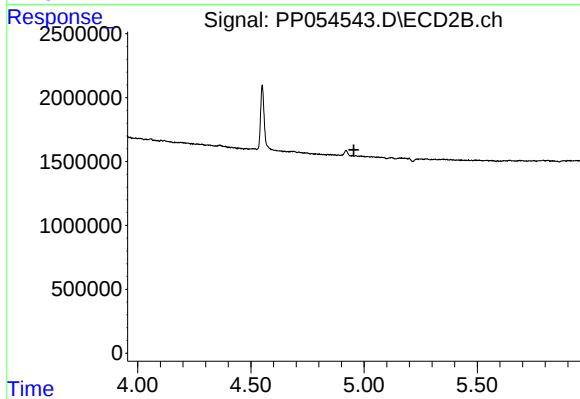
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.871 min
Response: 0
Conc: N.D.



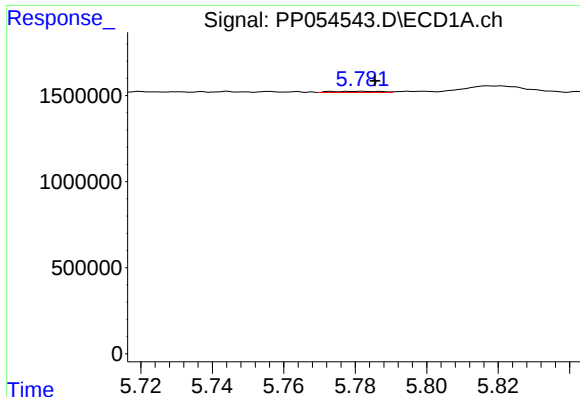
#14 AR-1232-4

R.T.: 5.712 min
Delta R.T.: 0.018 min
Response: 41144
Conc: 1.84 ng/ml



#14 AR-1232-4

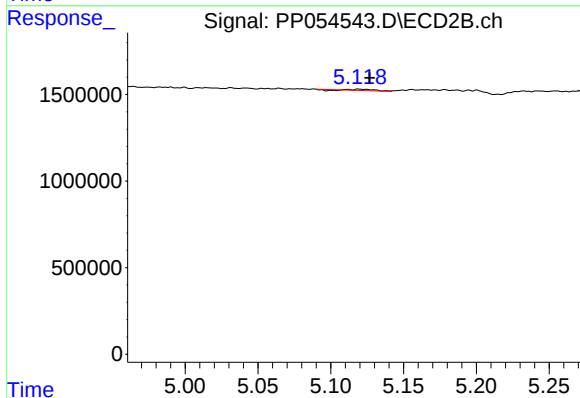
R.T.: 0.000 min
Exp R.T. : 4.955 min
Response: 0
Conc: N.D.



#15 AR-1232-5

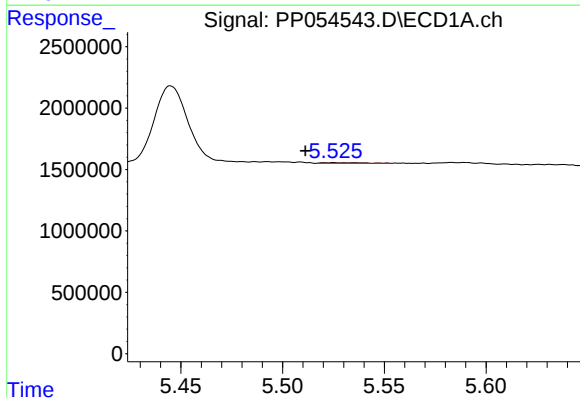
R.T.: 5.782 min
Delta R.T.: -0.004 min
Response: 63270
Conc: 3.56 ng/ml

Instrument :
ECD_P
ClientSampleId :



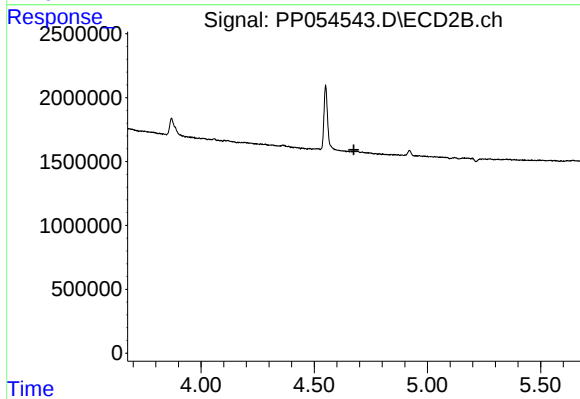
#15 AR-1232-5

R.T.: 5.119 min
Delta R.T.: -0.008 min
Response: 55620
Conc: 3.08 ng/ml



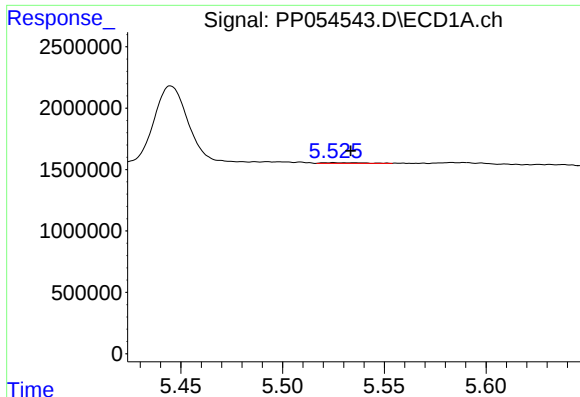
#16 AR-1242-1

R.T.: 5.525 min
Delta R.T.: 0.014 min
Response: 75822
Conc: 1.28 ng/ml



#16 AR-1242-1

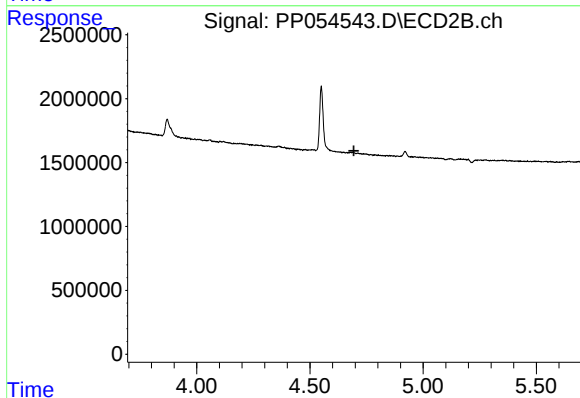
R.T.: 0.000 min
Exp R.T. : 4.675 min
Response: 0
Conc: N.D.



#17 AR-1242-2

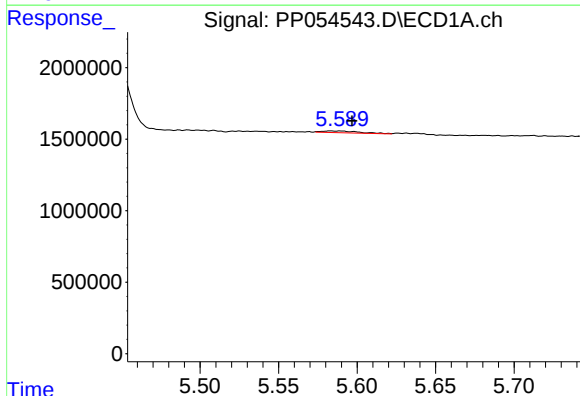
R.T.: 5.525 min
Delta R.T.: -0.008 min
Response: 75822
Conc: 0.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



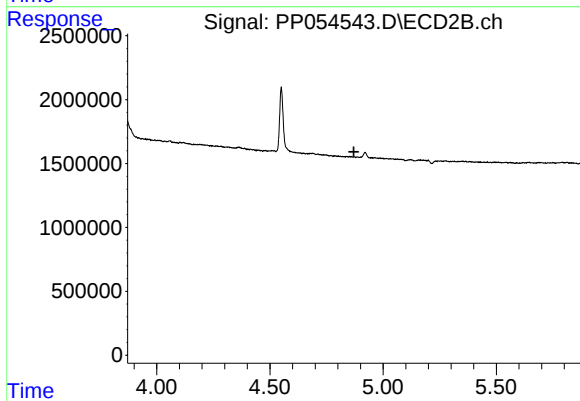
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.694 min
Response: 0
Conc: N.D.



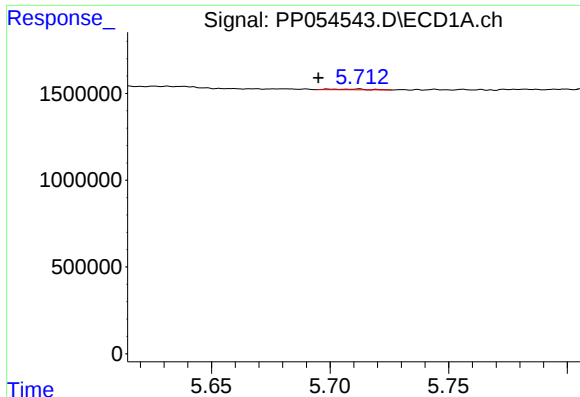
#18 AR-1242-3

R.T.: 5.583 min
Delta R.T.: -0.014 min
Response: 204940
Conc: 3.75 ng/ml



#18 AR-1242-3

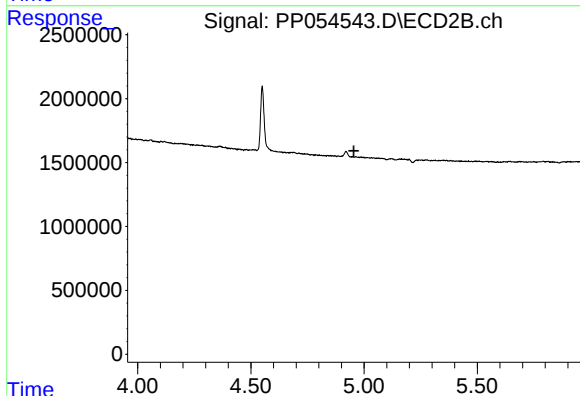
R.T.: 0.000 min
Exp R.T. : 4.871 min
Response: 0
Conc: N.D.



#19 AR-1242-4

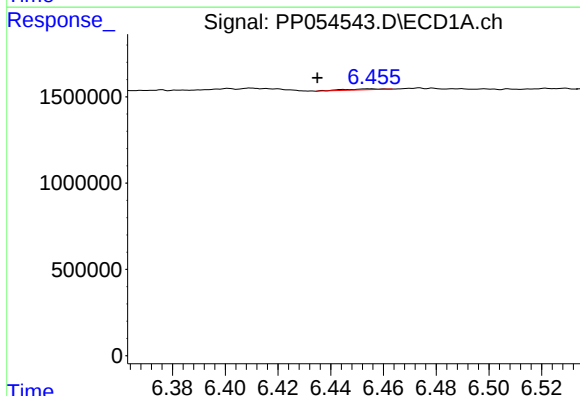
R.T.: 5.712 min
Delta R.T.: 0.017 min
Response: 41144
Conc: 0.98 ng/ml

Instrument :
ECD_P
ClientSampleId :



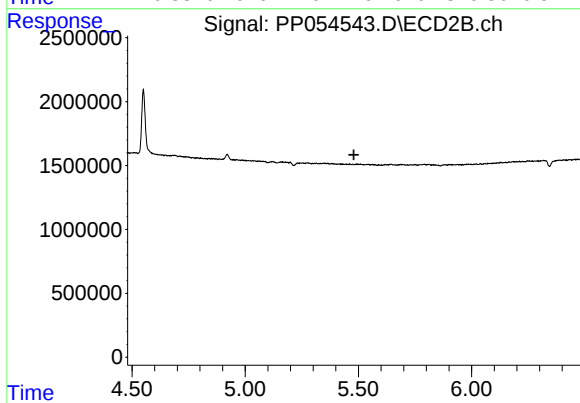
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 4.955 min
Response: 0
Conc: N.D.



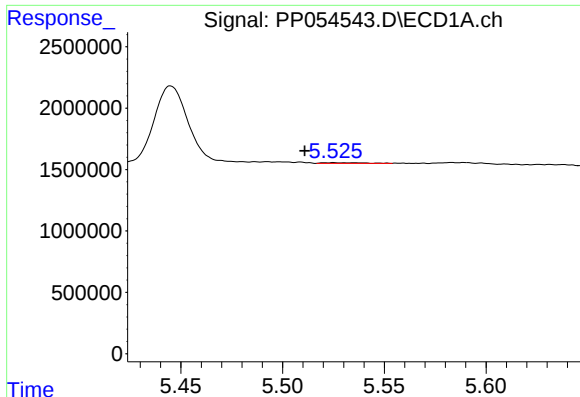
#20 AR-1242-5

R.T.: 6.455 min
Delta R.T.: 0.020 min
Response: 58203
Conc: 1.77 ng/ml



#20 AR-1242-5

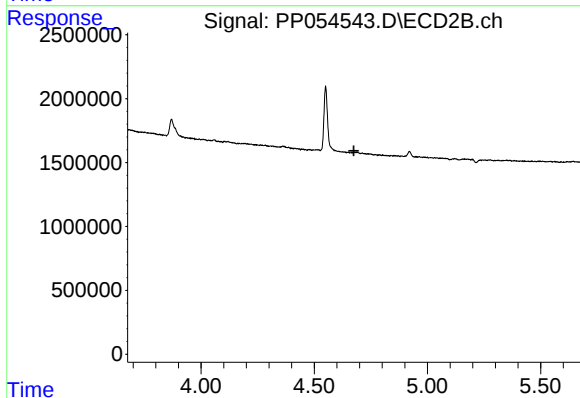
R.T.: 0.000 min
Exp R.T. : 5.480 min
Response: 0
Conc: N.D.



#21 AR-1248-1

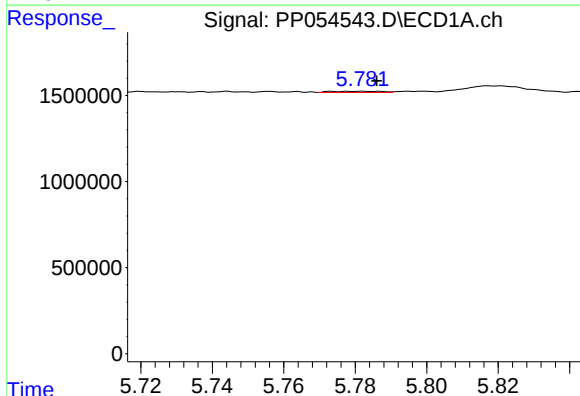
R.T.: 5.525 min
Delta R.T.: 0.014 min
Response: 75822
Conc: 1.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



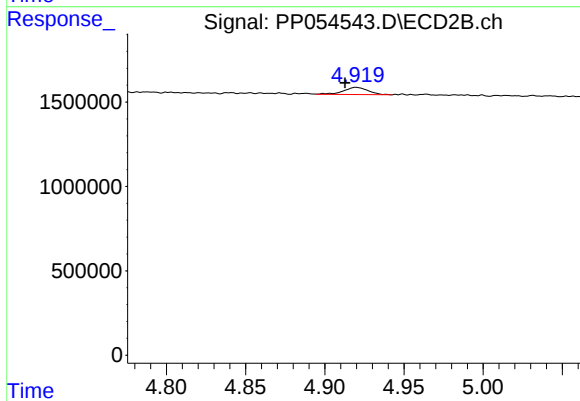
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.675 min
Response: 0
Conc: N.D.



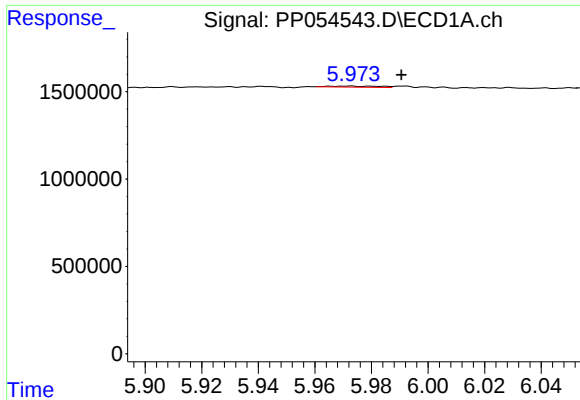
#22 AR-1248-2

R.T.: 5.782 min
Delta R.T.: -0.004 min
Response: 63270
Conc: 1.00 ng/ml



#22 AR-1248-2

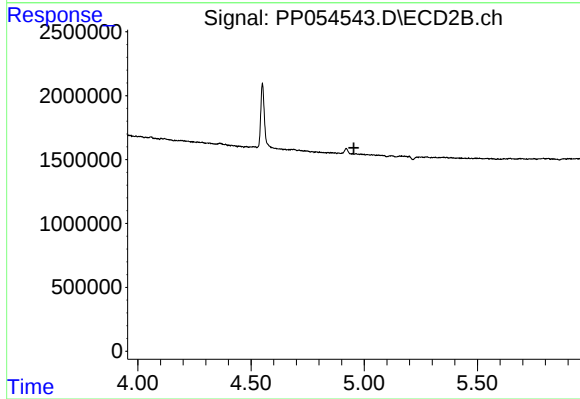
R.T.: 4.920 min
Delta R.T.: 0.007 min
Response: 462889
Conc: 9.37 ng/ml



#23 AR-1248-3

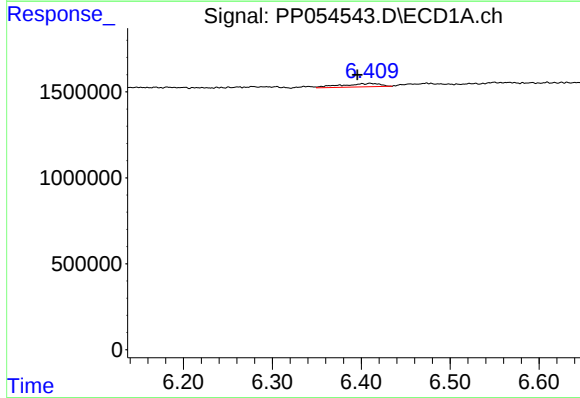
R.T.: 5.972 min
Delta R.T.: -0.018 min
Response: 72260
Conc: 1.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



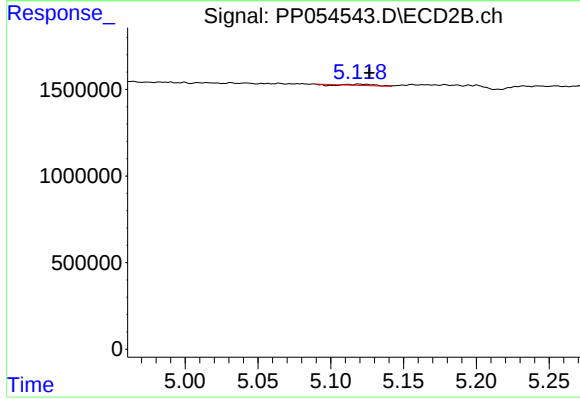
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 4.954 min
Response: 0
Conc: N.D.



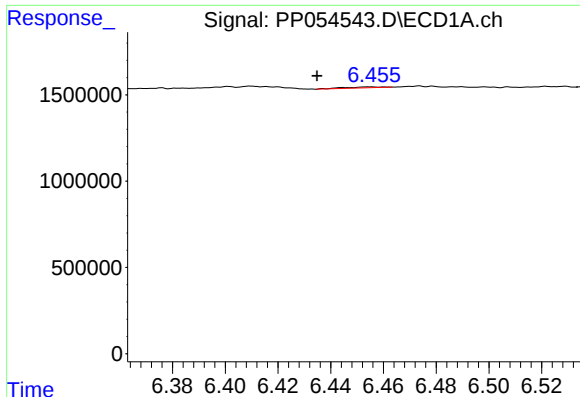
#24 AR-1248-4

R.T.: 6.410 min
Delta R.T.: 0.014 min
Response: 587824
Conc: 10.15 ng/ml



#24 AR-1248-4

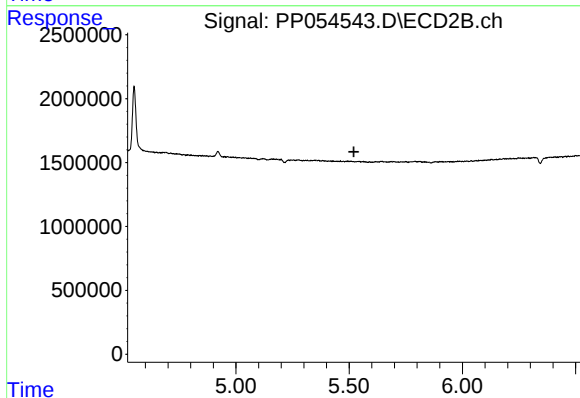
R.T.: 5.119 min
Delta R.T.: -0.007 min
Response: 55620
Conc: 0.94 ng/ml



#25 AR-1248-5

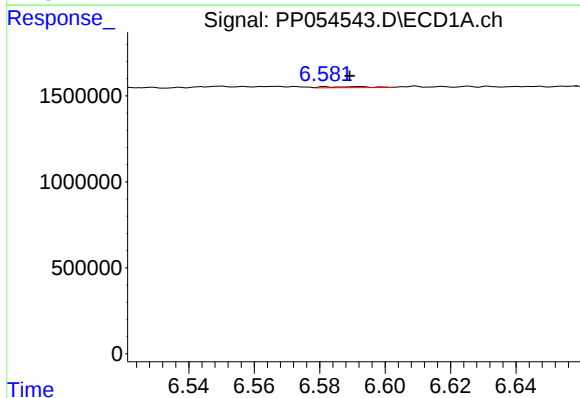
R.T.: 6.455 min
Delta R.T.: 0.020 min
Response: 58203
Conc: 1.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



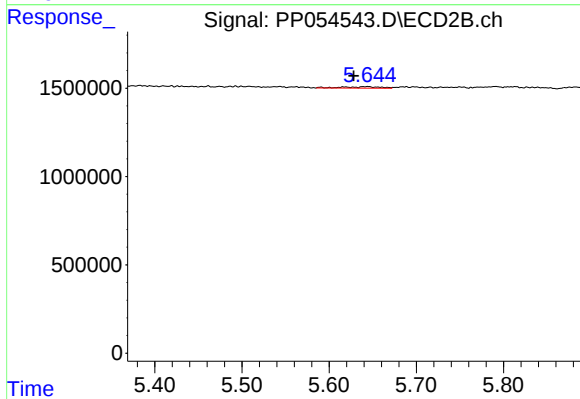
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 5.521 min
Response: 0
Conc: N.D.



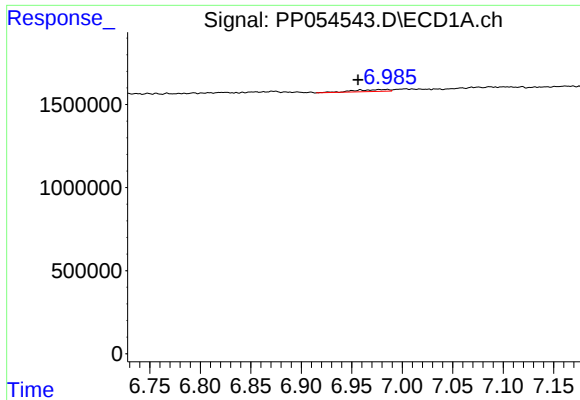
#27 AR-1254-2

R.T.: 6.592 min
Delta R.T.: 0.003 min
Response: 62203
Conc: 0.66 ng/ml



#27 AR-1254-2

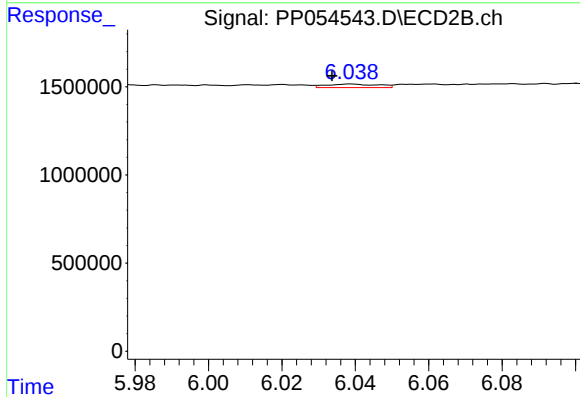
R.T.: 5.643 min
Delta R.T.: 0.015 min
Response: 243841
Conc: 3.28 ng/ml



#28 AR-1254-3

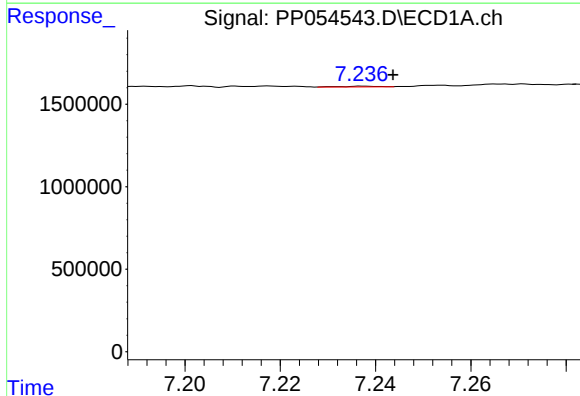
R.T.: 6.985 min
Delta R.T.: 0.029 min
Response: 286954
Conc: 3.02 ng/ml

Instrument :
ECD_P
ClientSampleId :



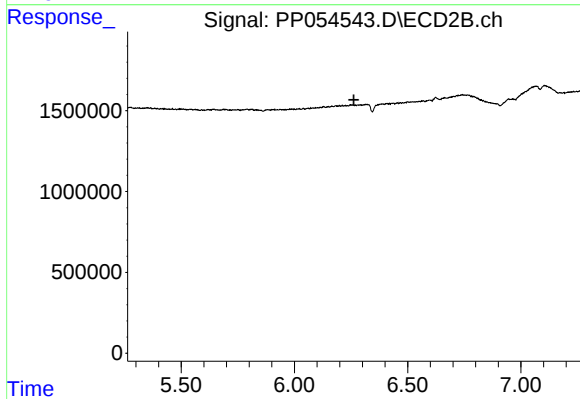
#28 AR-1254-3

R.T.: 6.039 min
Delta R.T.: 0.005 min
Response: 197347
Conc: 1.70 ng/ml



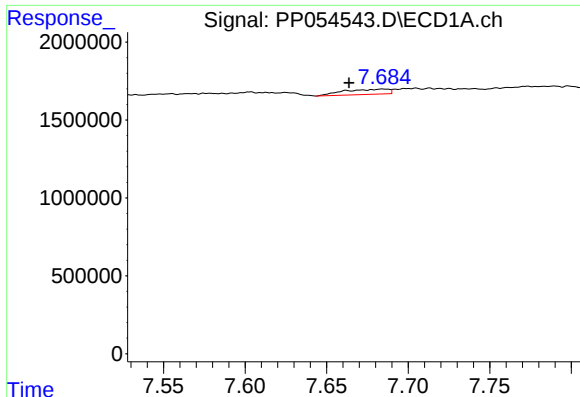
#29 AR-1254-4

R.T.: 7.238 min
Delta R.T.: -0.006 min
Response: 21801
Conc: 0.32 ng/ml



#29 AR-1254-4

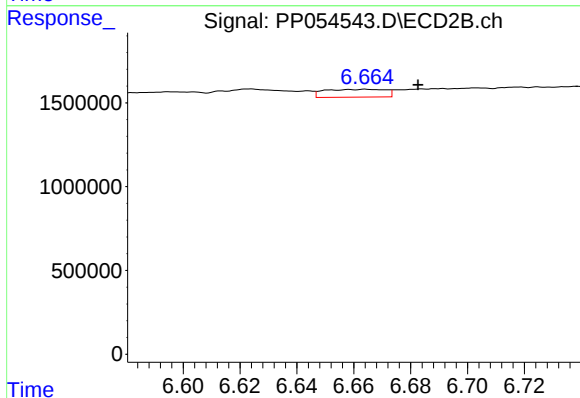
R.T.: 0.000 min
Exp R.T.: 6.263 min
Response: 0
Conc: N.D.



#30 AR-1254-5

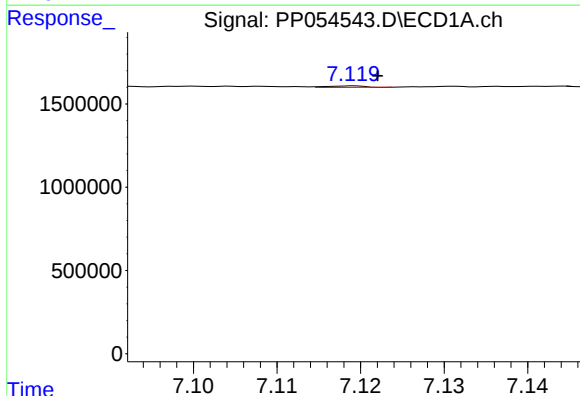
R.T.: 7.684 min
Delta R.T.: 0.021 min
Response: 642608
Conc: 8.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



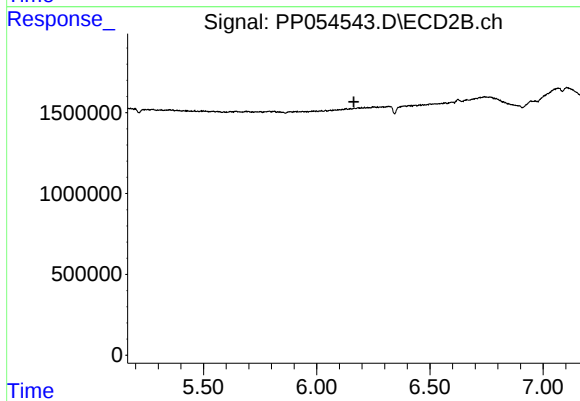
#30 AR-1254-5

R.T.: 6.664 min
Delta R.T.: -0.019 min
Response: 699469
Conc: 7.32 ng/ml



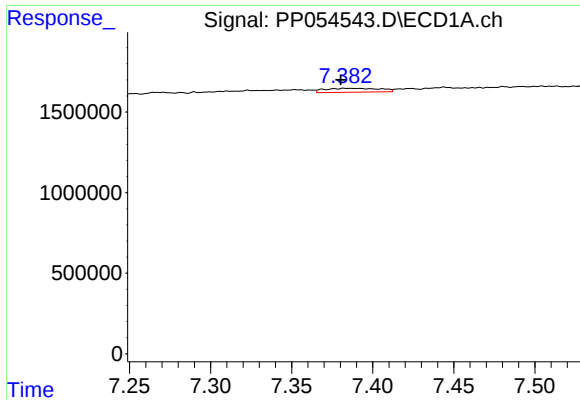
#31 AR-1260-1

R.T.: 7.119 min
Delta R.T.: -0.003 min
Response: 27572
Conc: 0.35 ng/ml



#31 AR-1260-1

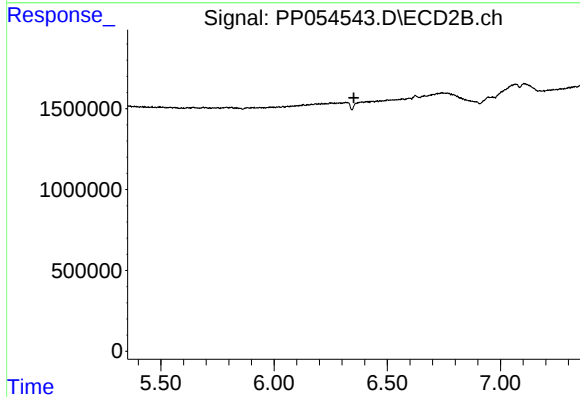
R.T.: 0.000 min
Exp R.T.: 6.164 min
Response: 0
Conc: N.D.



#32 AR-1260-2

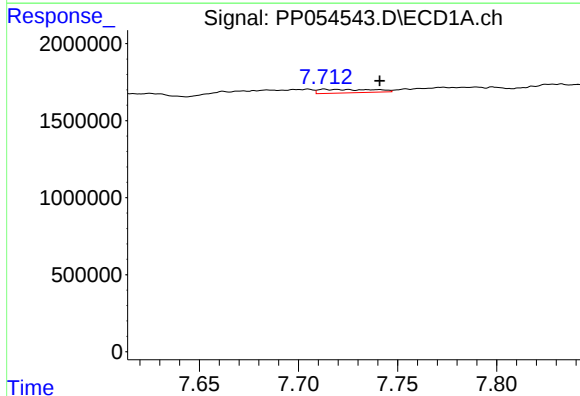
R.T.: 7.383 min
Delta R.T.: 0.003 min
Response: 577362
Conc: 6.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



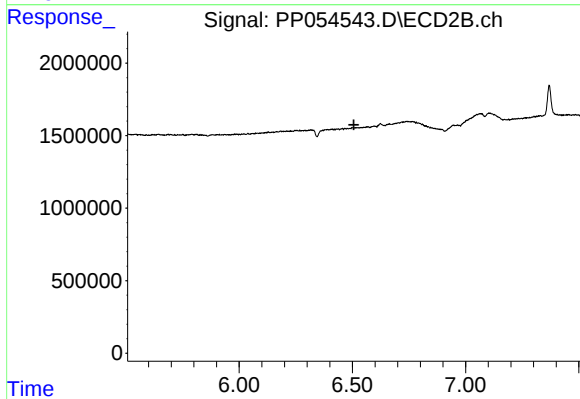
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 6.352 min
Response: 0
Conc: N.D.



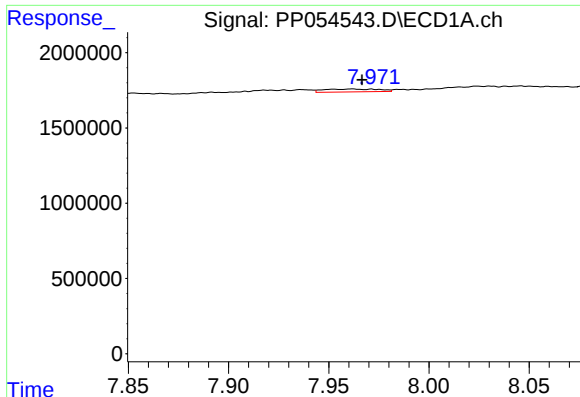
#33 AR-1260-3

R.T.: 7.713 min
Delta R.T.: -0.028 min
Response: 439031
Conc: 6.42 ng/ml



#33 AR-1260-3

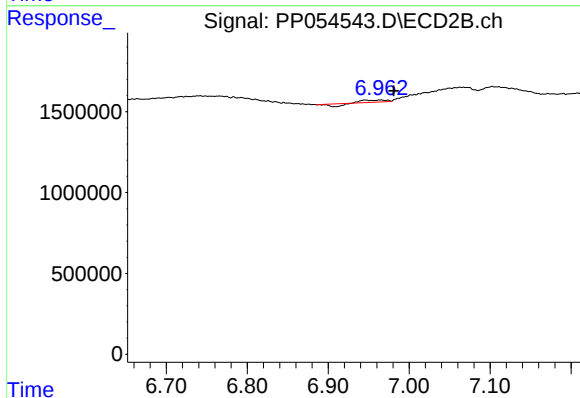
R.T.: 0.000 min
Exp R.T. : 6.507 min
Response: 0
Conc: N.D.



#34 AR-1260-4

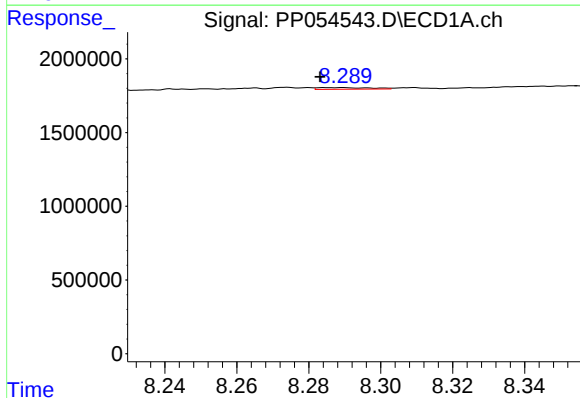
R.T.: 7.962 min
Delta R.T.: -0.005 min
Response: 356178
Conc: 4.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



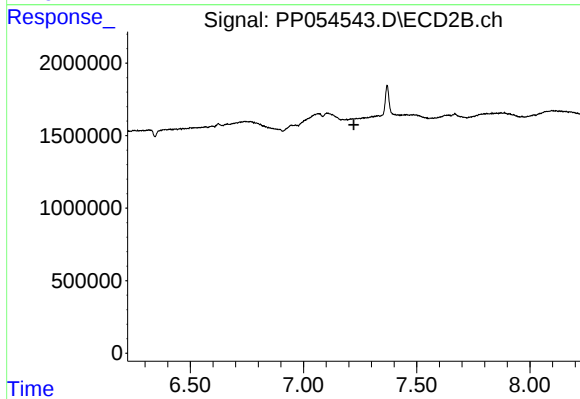
#34 AR-1260-4

R.T.: 6.965 min
Delta R.T.: -0.016 min
Response: 73619
Conc: 0.97 ng/ml



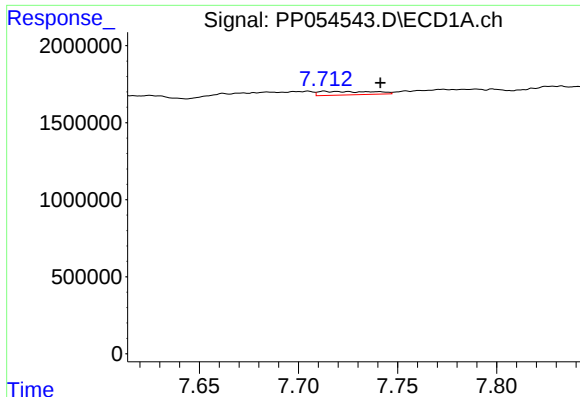
#35 AR-1260-5

R.T.: 8.289 min
Delta R.T.: 0.006 min
Response: 117086
Conc: 0.82 ng/ml



#35 AR-1260-5

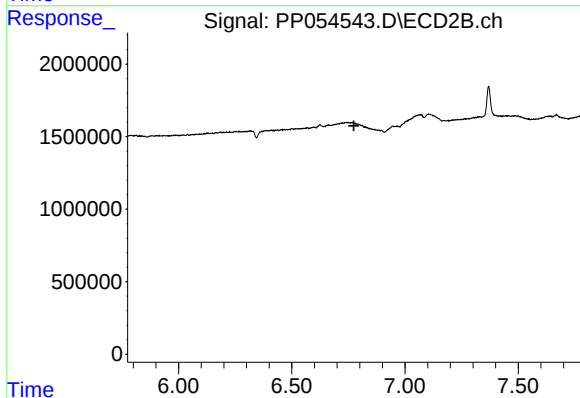
R.T.: 0.000 min
Exp R.T.: 7.223 min
Response: 0
Conc: N.D.



#36 AR-1262-1

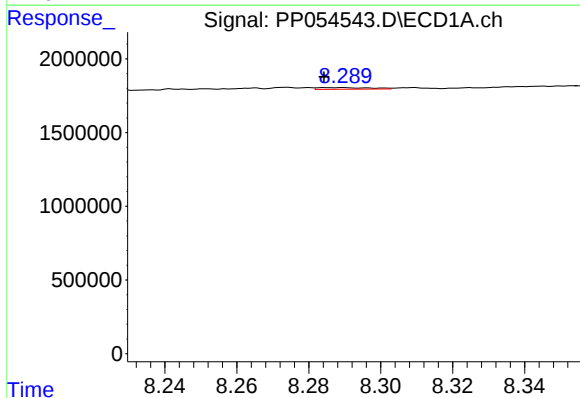
R.T.: 7.713 min
Delta R.T.: -0.028 min
Response: 439031
Conc: 5.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



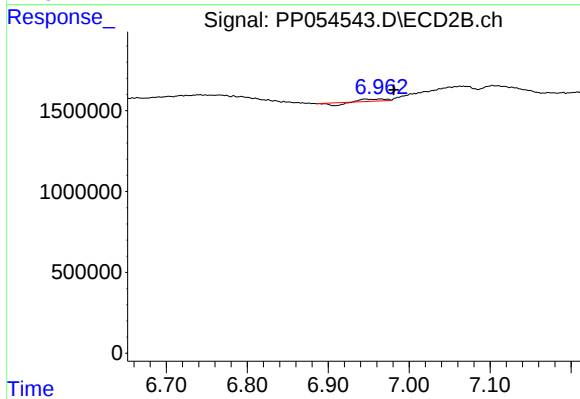
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 6.774 min
Response: 0
Conc: N.D.



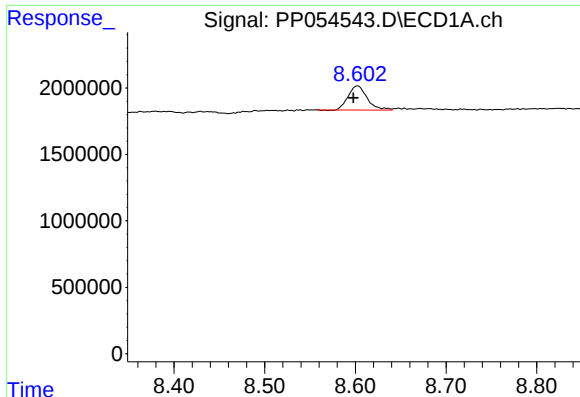
#37 AR-1262-2

R.T.: 8.289 min
Delta R.T.: 0.005 min
Response: 117086
Conc: 0.83 ng/ml



#37 AR-1262-2

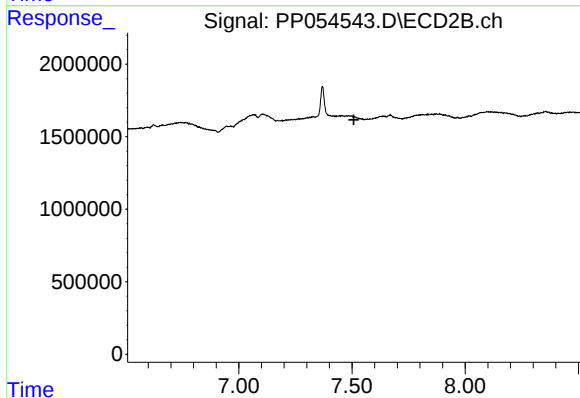
R.T.: 6.965 min
Delta R.T.: -0.016 min
Response: 73619
Conc: 0.85 ng/ml



#38 AR-1262-3

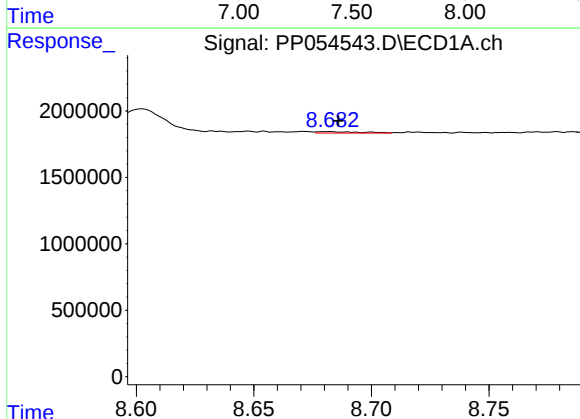
R.T.: 8.602 min
Delta R.T.: 0.004 min
Response: 2645371
Conc: 25.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



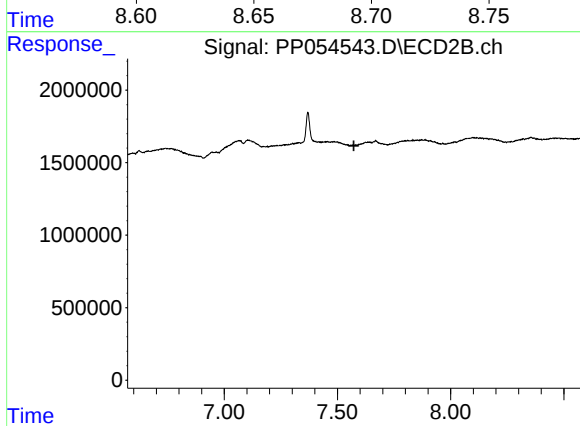
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 7.508 min
Response: 0
Conc: N.D.



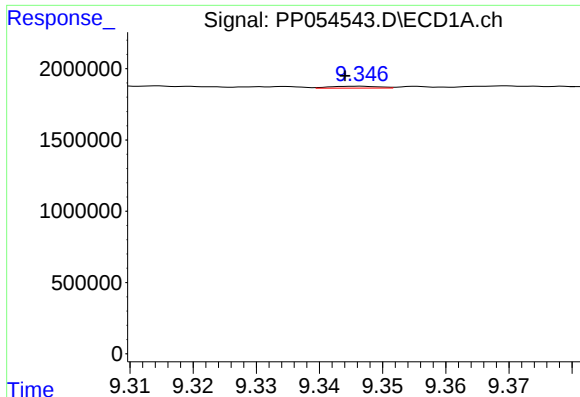
#39 AR-1262-4

R.T.: 8.682 min
Delta R.T.: -0.004 min
Response: 129451
Conc: 2.56 ng/ml



#39 AR-1262-4

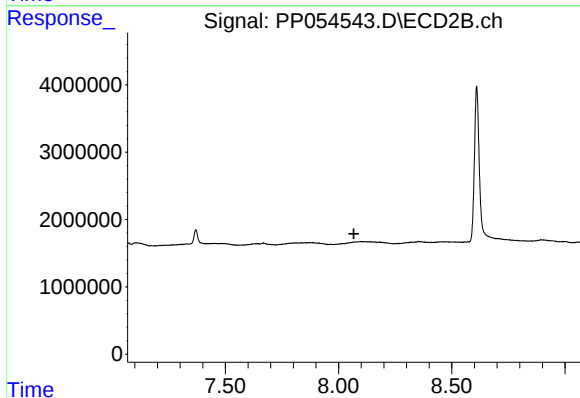
R.T.: 0.000 min
Exp R.T. : 7.573 min
Response: 0
Conc: N.D.



#40 AR-1262-5

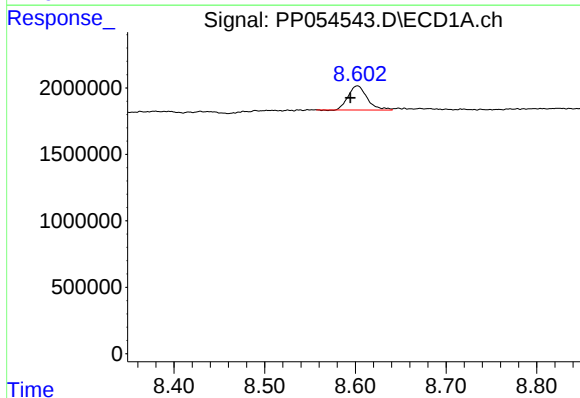
R.T.: 9.346 min
Delta R.T.: 0.002 min
Response: 69105
Conc: 1.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



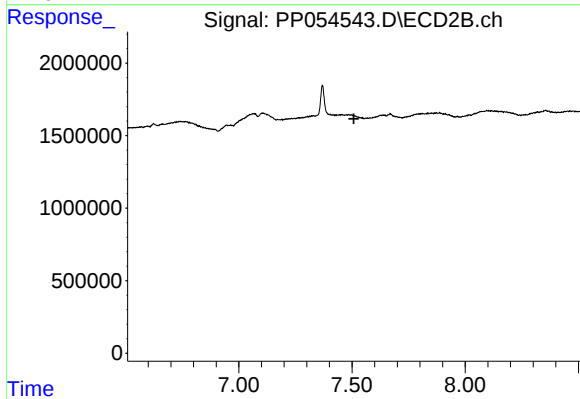
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.067 min
Response: 0
Conc: N.D.



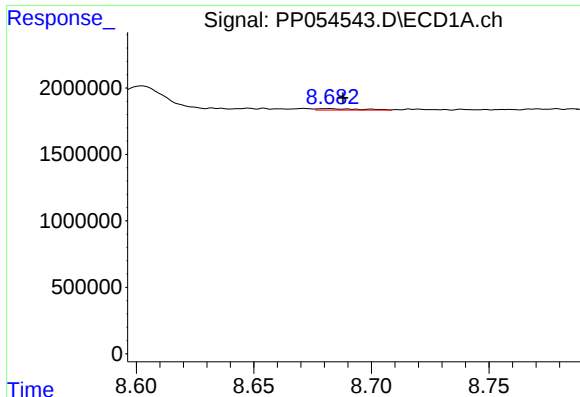
#41 AR-1268-1

R.T.: 8.602 min
Delta R.T.: 0.008 min
Response: 2645371
Conc: 13.57 ng/ml



#41 AR-1268-1

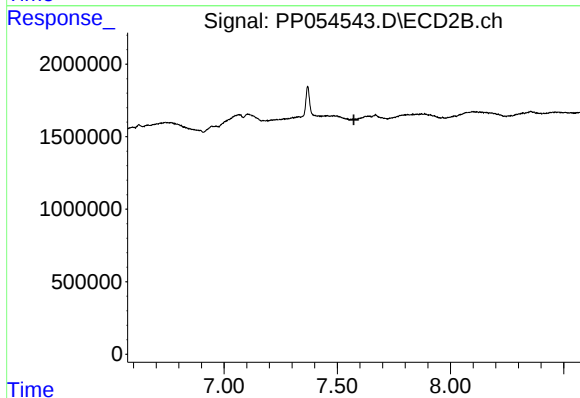
R.T.: 0.000 min
Exp R.T. : 7.509 min
Response: 0
Conc: N.D.



#42 AR-1268-2

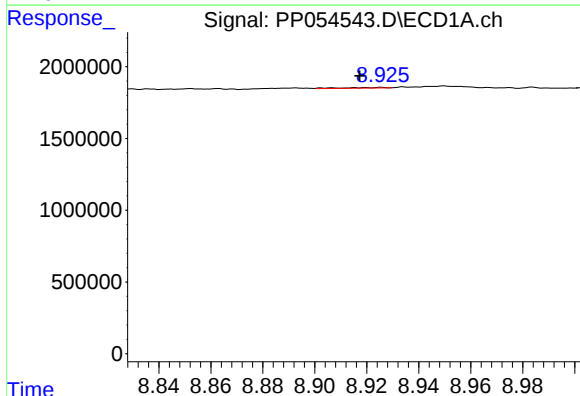
R.T.: 8.682 min
Delta R.T.: -0.006 min
Response: 129451
Conc: 0.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



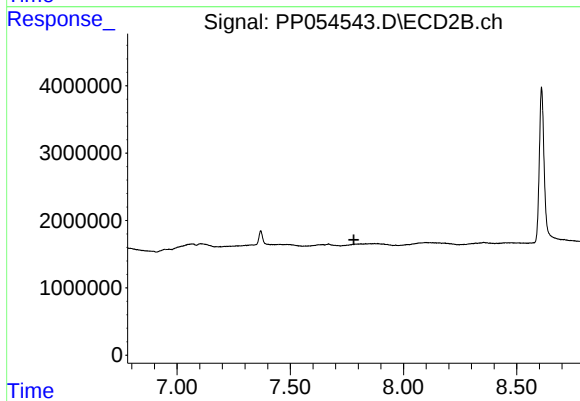
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 7.573 min
Response: 0
Conc: N.D.



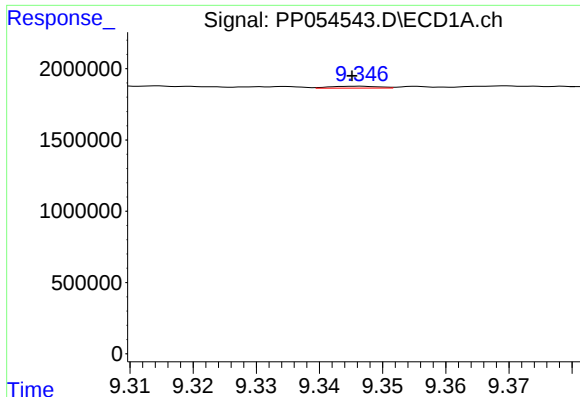
#43 AR-1268-3

R.T.: 8.925 min
Delta R.T.: 0.008 min
Response: 52499
Conc: 0.34 ng/ml



#43 AR-1268-3

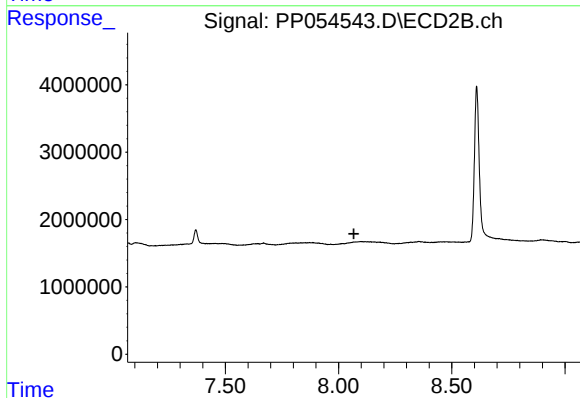
R.T.: 0.000 min
Exp R.T. : 7.781 min
Response: 0
Conc: N.D.



#44 AR-1268-4

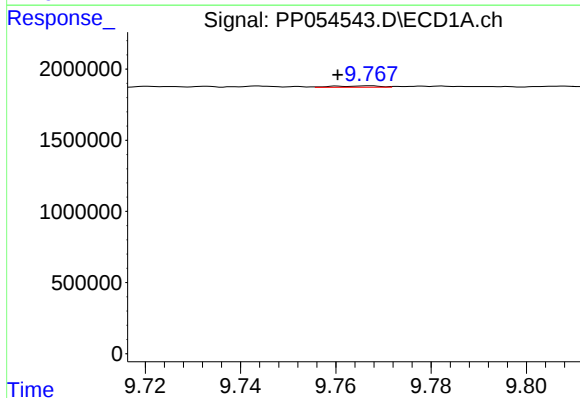
R.T.: 9.346 min
Delta R.T.: 0.000 min
Response: 69105
Conc: 1.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



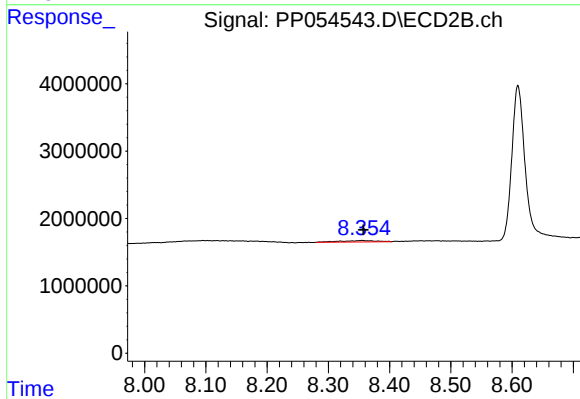
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.067 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.767 min
Delta R.T.: 0.006 min
Response: 62154
Conc: 0.12 ng/ml



#45 AR-1268-5

R.T.: 8.355 min
Delta R.T.: -0.002 min
Response: 832292
Conc: 1.70 ng/ml