

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP010923\
 Data File : PP054358.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Jan 2023 00:39
 Operator : YP\AJ
 Sample : 01067-07 5X
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 10 04:16:44 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...	4.337	3.589	7289915	6649628	3.600	4.123
2)	SA Decachlor...	10.098	8.610	6573270	5809433	4.577	4.118
Target Compounds							
3)	L1 AR-1016-1	5.494f	4.683	1534528	439373	20.766	8.444 #
4)	L1 AR-1016-2	5.548f	4.683	2085398	439373	19.541	6.135 #
5)	L1 AR-1016-3	5.599	4.873	276172	446111	4.037	11.372 #
6)	L1 AR-1016-4	0.000	4.922	0	462159	N.D.	13.429 #
8)	L2 AR-1221-1	4.544	0.000	769577	0	32.007	N.D. #
9)	L2 AR-1221-2	4.649	3.868f	691805	2248926	39.048	152.523 #
10)	L2 AR-1221-3	4.706	3.957	68486	31364	1.271	0.706 #
11)	L3 AR-1232-1	4.706	3.957	68486	31364	1.523	0.843 #
12)	L3 AR-1232-2	5.230	4.683	2353210	439373	90.181	8.198 #
13)	L3 AR-1232-3	5.548	4.873	2085398	446111	45.335	26.870 #
14)	L3 AR-1232-4	0.000	4.980f	0	557255	N.D.	33.219 #
16)	L4 AR-1242-1	5.494f	4.683	1534528	439373	25.844	10.407 #
17)	L4 AR-1242-2	5.548	4.683	2085398	439373	24.392	7.547 #
18)	L4 AR-1242-3	5.599	4.873	276172	446111	5.055	13.949 #
19)	L4 AR-1242-4	0.000	4.980f	0	557255	N.D.	15.974 #
20)	L4 AR-1242-5	6.426	5.469	695232	75332	21.180	2.002 #
21)	L5 AR-1248-1	5.494f	4.683	1534528	439373	34.179	13.507 #
22)	L5 AR-1248-2	5.780	4.922	507706	462159	7.991	9.358
23)	L5 AR-1248-3	0.000	4.980f	0	557255	N.D.	10.798 #
25)	L5 AR-1248-5	6.426	5.523	695232	859251	12.530	17.325 #
26)	L6 AR-1254-1	0.000	5.469	0	75332	N.D.	0.878 #
27)	L6 AR-1254-2	0.000	5.627	0	188279	N.D.	2.534 #
28)	L6 AR-1254-3	6.943	6.046	135192	214682	1.424	1.850 #
29)	L6 AR-1254-4	0.000	6.252	0	39179	N.D.	0.622 #
30)	L6 AR-1254-5	0.000	6.669	0	164578	N.D.	1.721 #
31)	L7 AR-1260-1	7.120	6.167	26822	329647	0.344	3.891 #
32)	L7 AR-1260-2	7.383	6.369f	1138270	945417	12.708	9.885
33)	L7 AR-1260-3	7.770f	6.511	190223	190137	2.784	2.080 #
34)	L7 AR-1260-4	7.948f	6.970	3168873	968382	39.774	12.775 #
35)	L7 AR-1260-5	8.291	7.235	1149136	171627	8.012	1.083 #
36)	L8 AR-1262-1	7.770f	6.797f	190223	1977542	2.261	48.436 #
37)	L8 AR-1262-2	8.291	6.970	1149136	968382	8.120	11.185 #
38)	L8 AR-1262-3	8.598	0.000	3001742	0	28.988	N.D. #
39)	L8 AR-1262-4	8.694	7.592f	712059	83391	14.065	0.713 #
40)	L8 AR-1262-5	9.359	8.086f	1847486	347937	32.887	6.316 #
41)	L9 AR-1268-1	8.598	0.000	3001742	0	15.399	N.D. #
42)	L9 AR-1268-2	8.694	7.592f	712059	83391	4.035	0.453 #
44)	L9 AR-1268-4	9.359	8.086f	1847486	347937	27.001	5.507 #

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Operator : YP\AJ
Sample : 01067-07 5X
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 10 04:16:44 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
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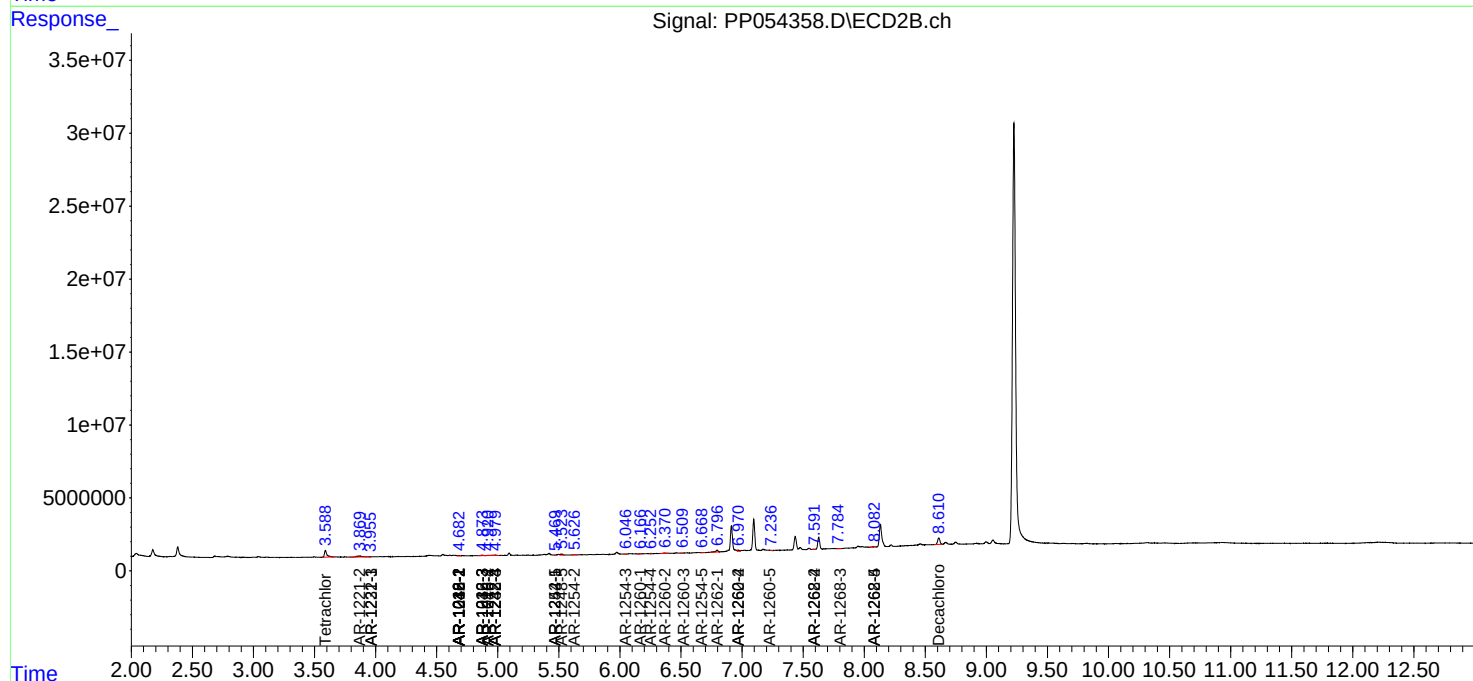
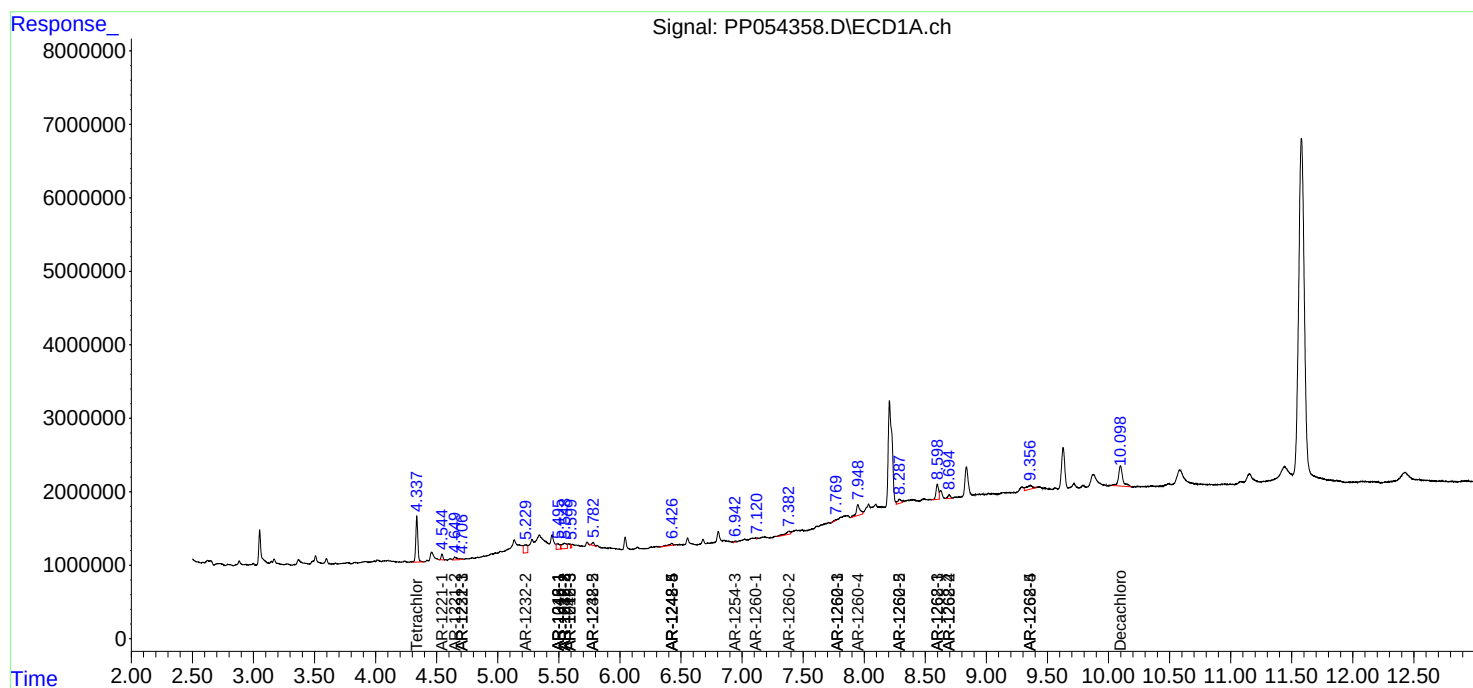
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

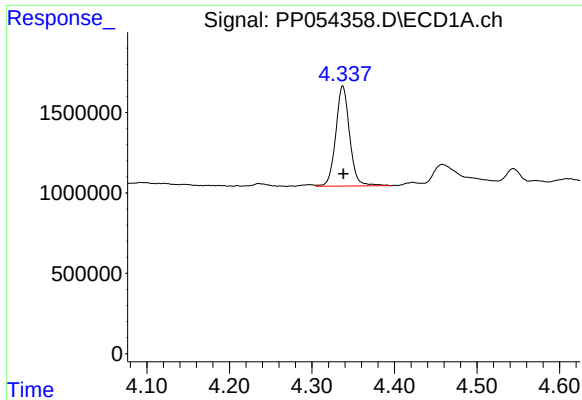
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP010923\
Data File : PP054358.D
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Acq On : 10 Jan 2023 00:39
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

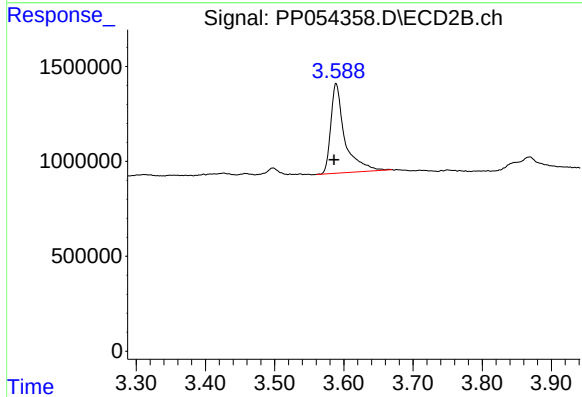




#1 Tetrachloro-m-xylene

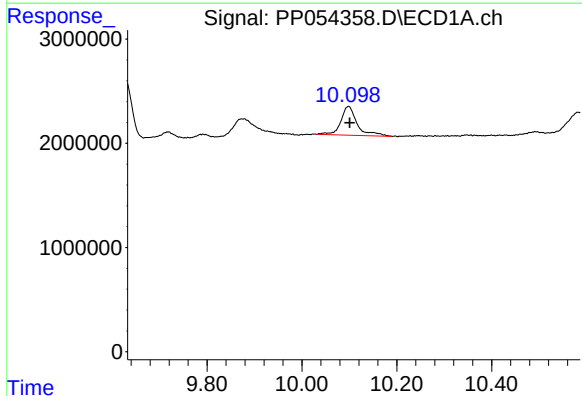
R.T.: 4.337 min
Delta R.T.: 0.000 min
Response: 7289915
Conc: 3.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



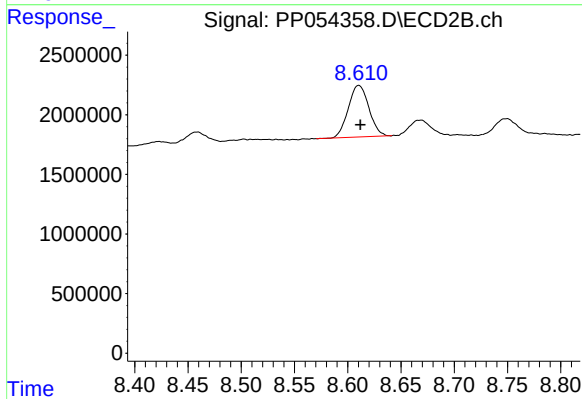
#1 Tetrachloro-m-xylene

R.T.: 3.589 min
Delta R.T.: 0.003 min
Response: 6649628
Conc: 4.12 ng/ml



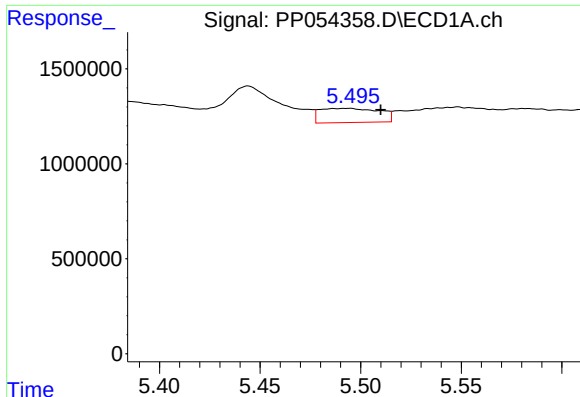
#2 Decachlorobiphenyl

R.T.: 10.098 min
Delta R.T.: -0.003 min
Response: 6573270
Conc: 4.58 ng/ml



#2 Decachlorobiphenyl

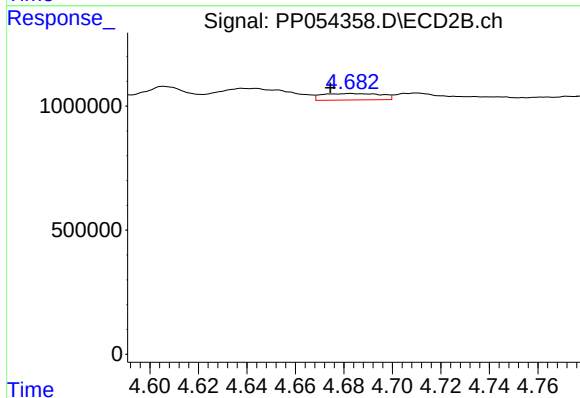
R.T.: 8.610 min
Delta R.T.: -0.001 min
Response: 5809433
Conc: 4.12 ng/ml



#3 AR-1016-1

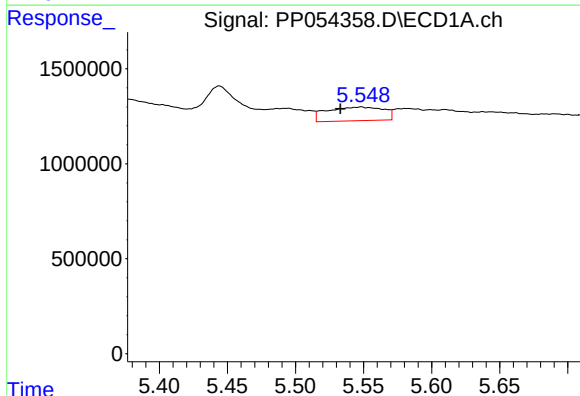
R.T.: 5.494 min
Delta R.T.: -0.016 min
Response: 1534528
Conc: 20.77 ng/ml

Instrument :
ECD_P
ClientSampleId :



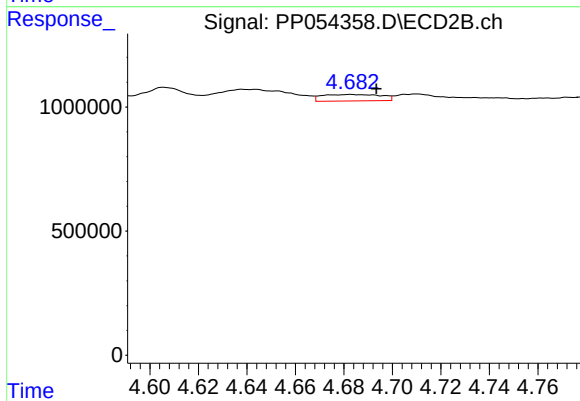
#3 AR-1016-1

R.T.: 4.683 min
Delta R.T.: 0.008 min
Response: 439373
Conc: 8.44 ng/ml



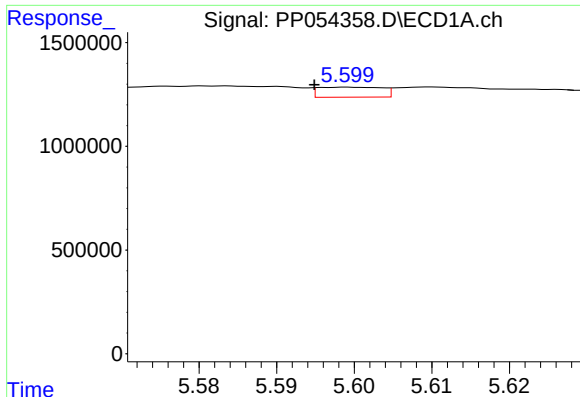
#4 AR-1016-2

R.T.: 5.548 min
Delta R.T.: 0.015 min
Response: 2085398
Conc: 19.54 ng/ml



#4 AR-1016-2

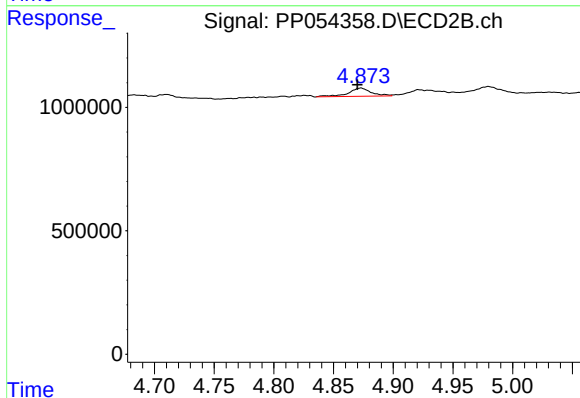
R.T.: 4.683 min
Delta R.T.: -0.011 min
Response: 439373
Conc: 6.13 ng/ml



#5 AR-1016-3

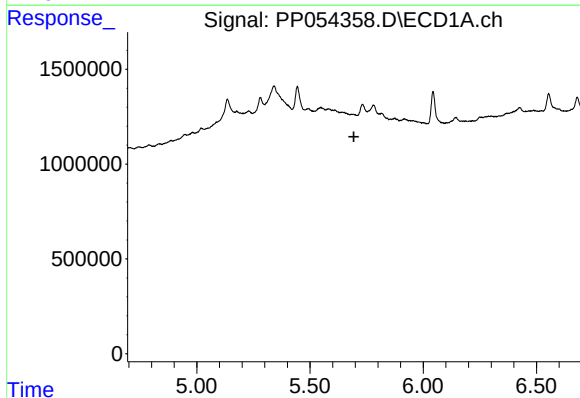
R.T.: 5.599 min
Delta R.T.: 0.004 min
Response: 276172
Conc: 4.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



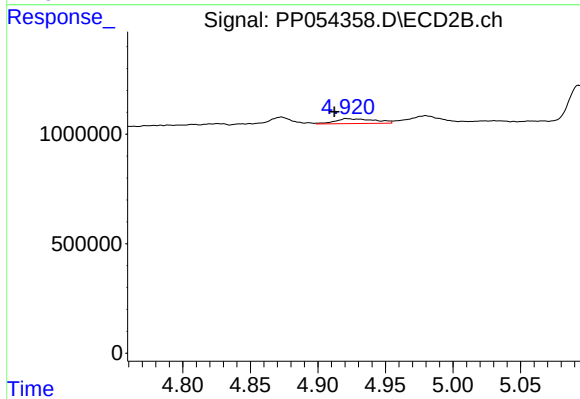
#5 AR-1016-3

R.T.: 4.873 min
Delta R.T.: 0.003 min
Response: 446111
Conc: 11.37 ng/ml



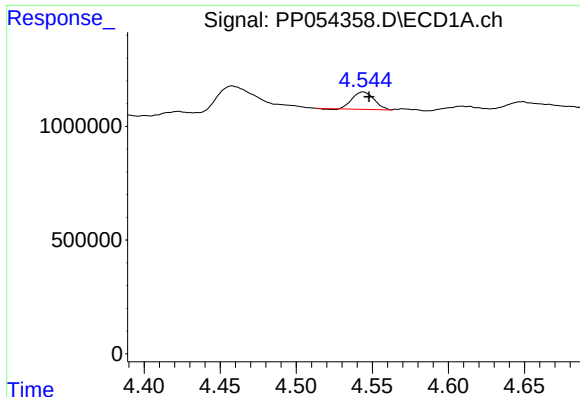
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.694 min
Response: 0
Conc: N.D.



#6 AR-1016-4

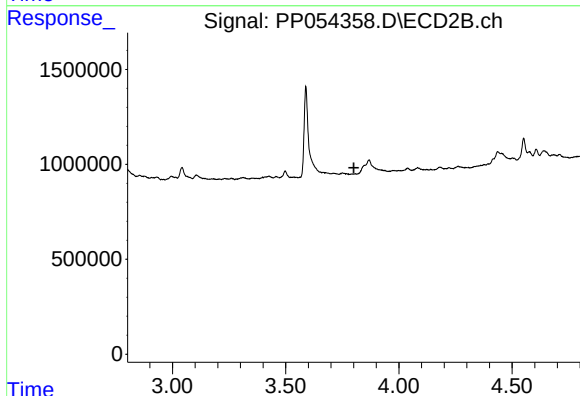
R.T.: 4.922 min
Delta R.T.: 0.009 min
Response: 462159
Conc: 13.43 ng/ml



#8 AR-1221-1

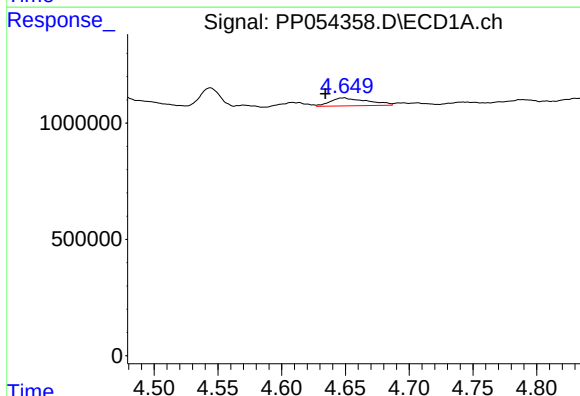
R.T.: 4.544 min
Delta R.T.: -0.004 min
Response: 769577
Conc: 32.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



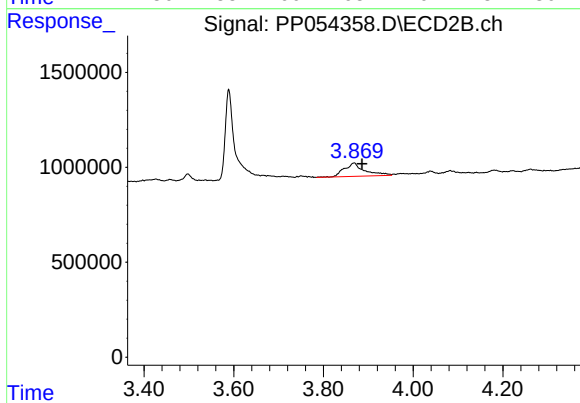
#8 AR-1221-1

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



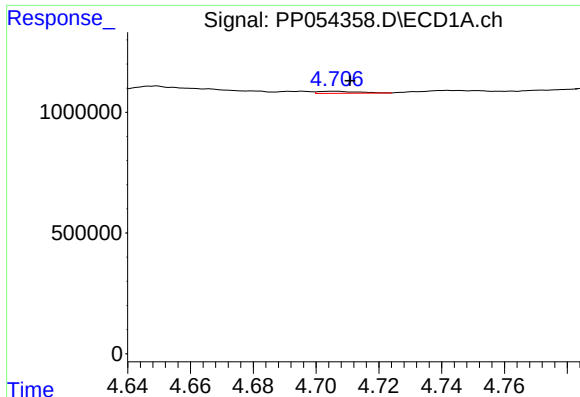
#9 AR-1221-2

R.T.: 4.649 min
Delta R.T.: 0.014 min
Response: 691805
Conc: 39.05 ng/ml



#9 AR-1221-2

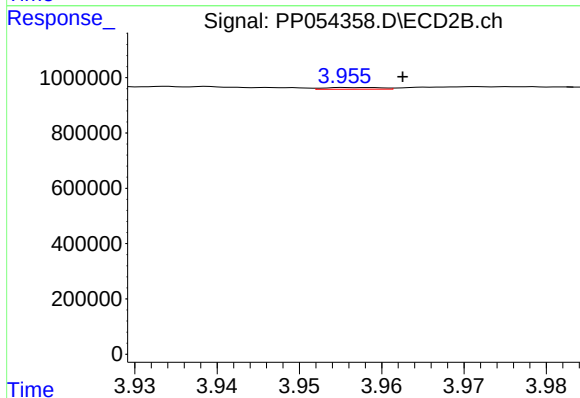
R.T.: 3.868 min
Delta R.T.: -0.018 min
Response: 2248926
Conc: 152.52 ng/ml



#10 AR-1221-3

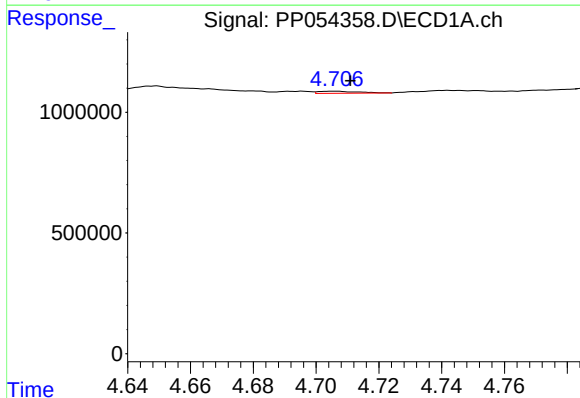
R.T.: 4.706 min
Delta R.T.: -0.005 min
Response: 68486
Conc: 1.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



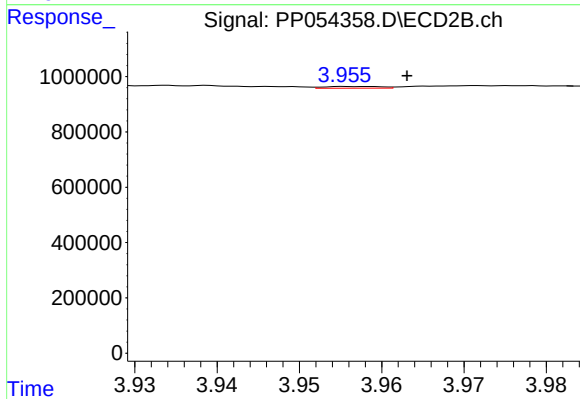
#10 AR-1221-3

R.T.: 3.957 min
Delta R.T.: -0.006 min
Response: 31364
Conc: 0.71 ng/ml



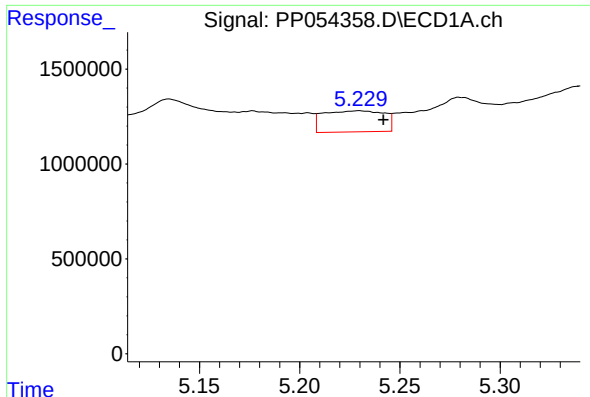
#11 AR-1232-1

R.T.: 4.706 min
Delta R.T.: -0.005 min
Response: 68486
Conc: 1.52 ng/ml



#11 AR-1232-1

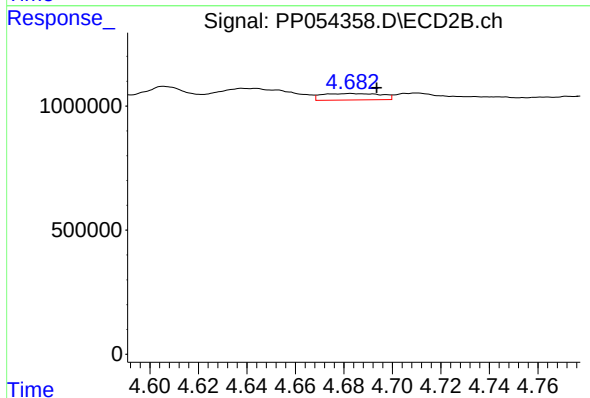
R.T.: 3.957 min
Delta R.T.: -0.006 min
Response: 31364
Conc: 0.84 ng/ml



#12 AR-1232-2

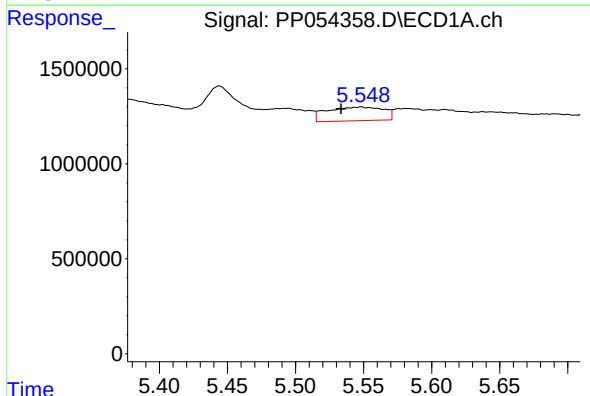
R.T.: 5.230 min
Delta R.T.: -0.012 min
Response: 2353210
Conc: 90.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



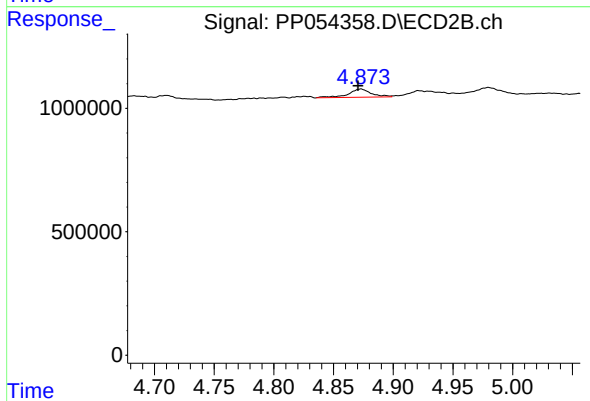
#12 AR-1232-2

R.T.: 4.683 min
Delta R.T.: -0.011 min
Response: 439373
Conc: 8.20 ng/ml



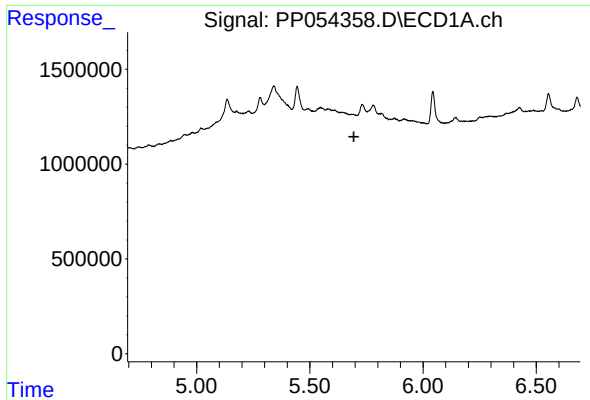
#13 AR-1232-3

R.T.: 5.548 min
Delta R.T.: 0.015 min
Response: 2085398
Conc: 45.34 ng/ml



#13 AR-1232-3

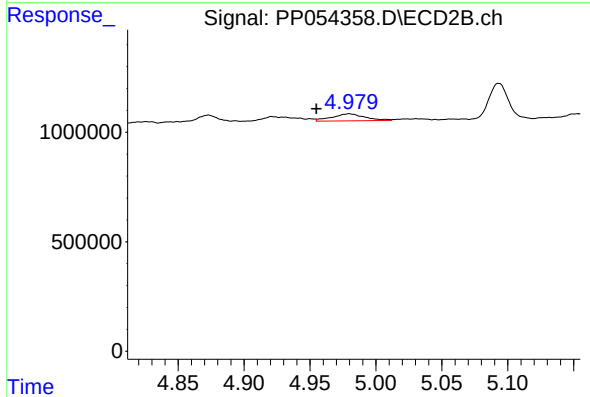
R.T.: 4.873 min
Delta R.T.: 0.002 min
Response: 446111
Conc: 26.87 ng/ml



#14 AR-1232-4

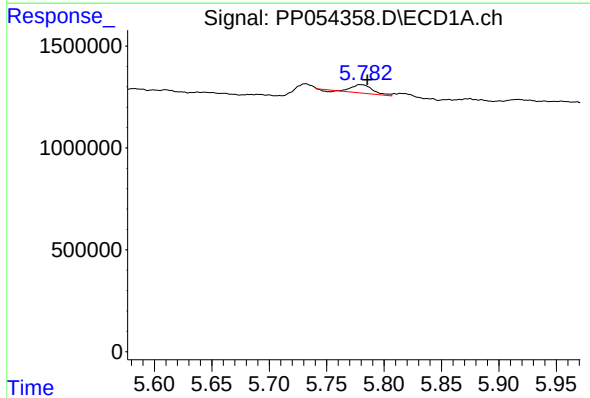
R.T.: 0.000 min
Exp R.T.: 5.694 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



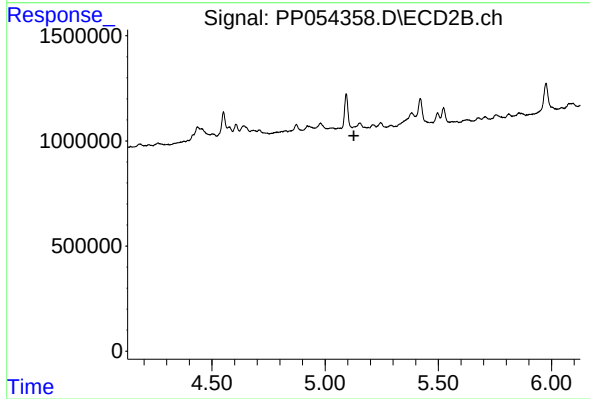
#14 AR-1232-4

R.T.: 4.980 min
Delta R.T.: 0.025 min
Response: 557255
Conc: 33.22 ng/ml



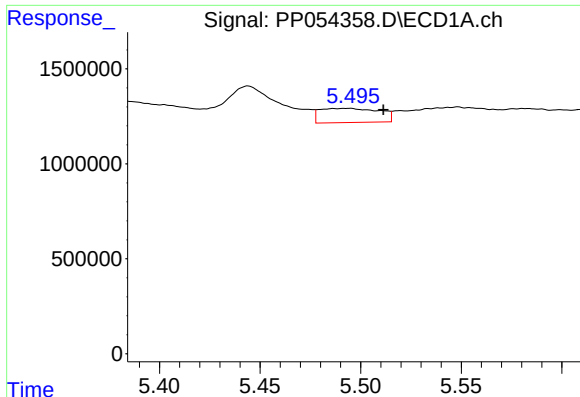
#15 AR-1232-5

R.T.: 5.780 min
Delta R.T.: -0.006 min
Response: 507706
Conc: 28.53 ng/ml



#15 AR-1232-5

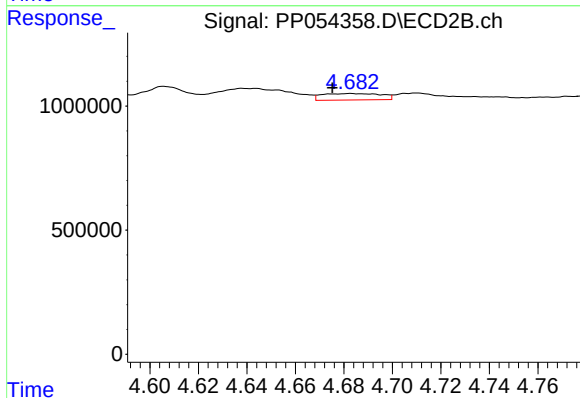
R.T.: 5.154 min
Delta R.T.: 0.027 min
Response: -1103938
Conc: N.D.



#16 AR-1242-1

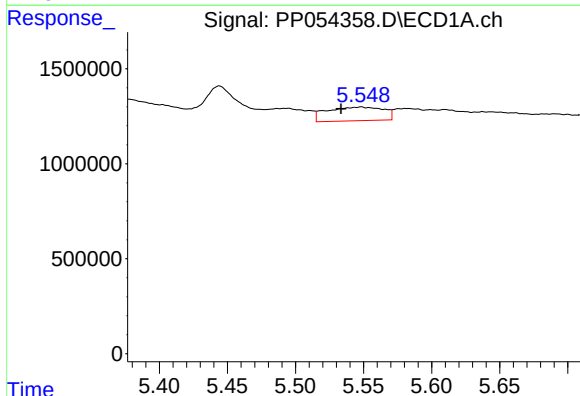
R.T.: 5.494 min
Delta R.T.: -0.017 min
Response: 1534528
Conc: 25.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



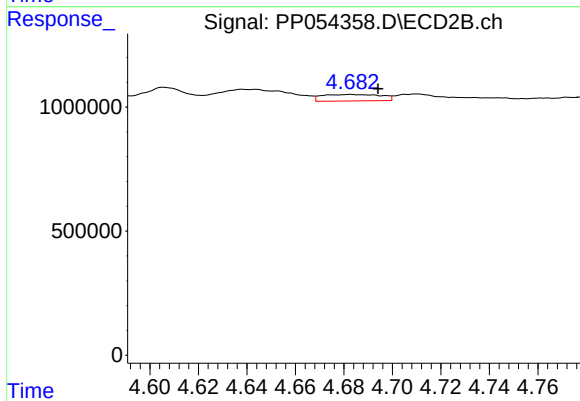
#16 AR-1242-1

R.T.: 4.683 min
Delta R.T.: 0.008 min
Response: 439373
Conc: 10.41 ng/ml



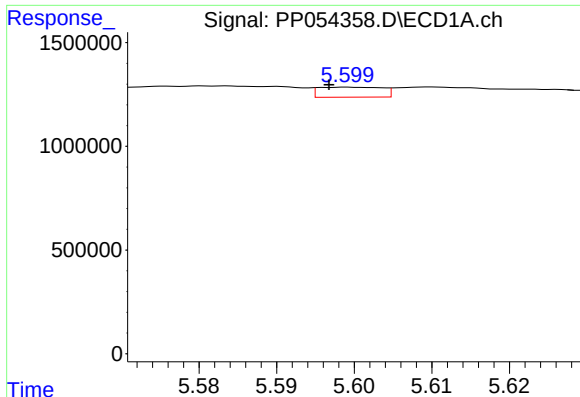
#17 AR-1242-2

R.T.: 5.548 min
Delta R.T.: 0.015 min
Response: 2085398
Conc: 24.39 ng/ml



#17 AR-1242-2

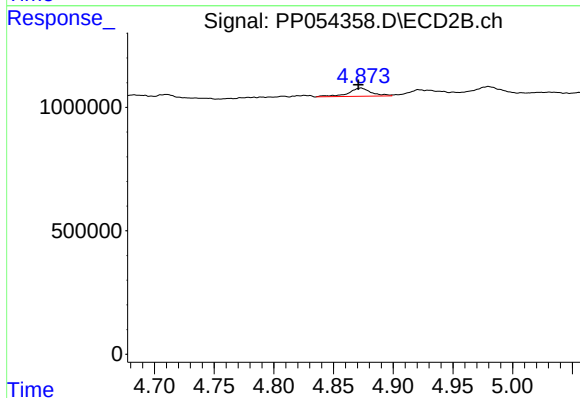
R.T.: 4.683 min
Delta R.T.: -0.011 min
Response: 439373
Conc: 7.55 ng/ml



#18 AR-1242-3

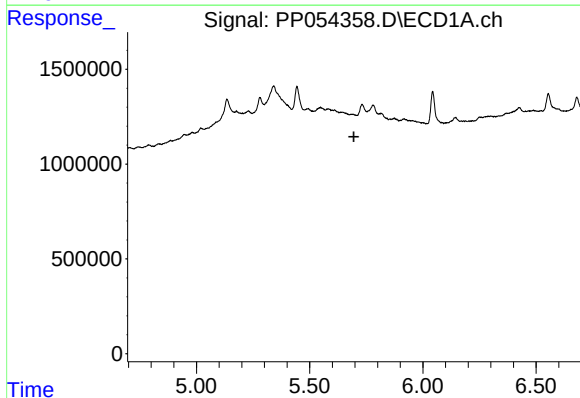
R.T.: 5.599 min
Delta R.T.: 0.002 min
Response: 276172
Conc: 5.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



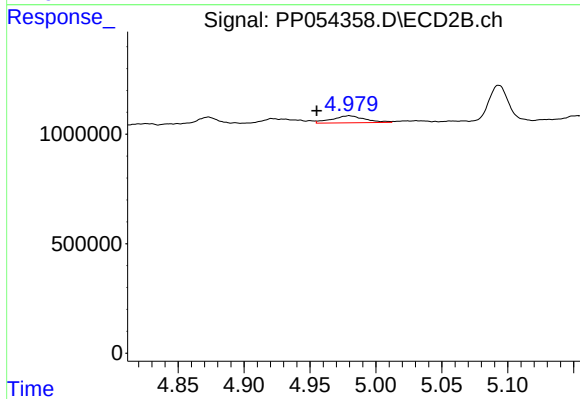
#18 AR-1242-3

R.T.: 4.873 min
Delta R.T.: 0.002 min
Response: 446111
Conc: 13.95 ng/ml



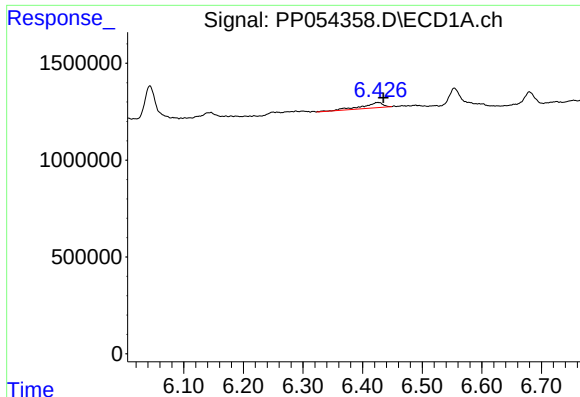
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.695 min
Response: 0
Conc: N.D.



#19 AR-1242-4

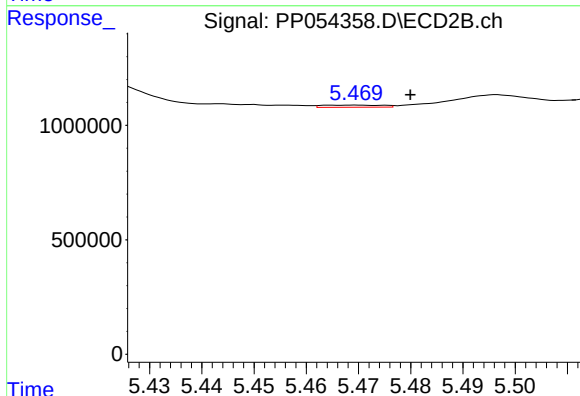
R.T.: 4.980 min
Delta R.T.: 0.025 min
Response: 557255
Conc: 15.97 ng/ml



#20 AR-1242-5

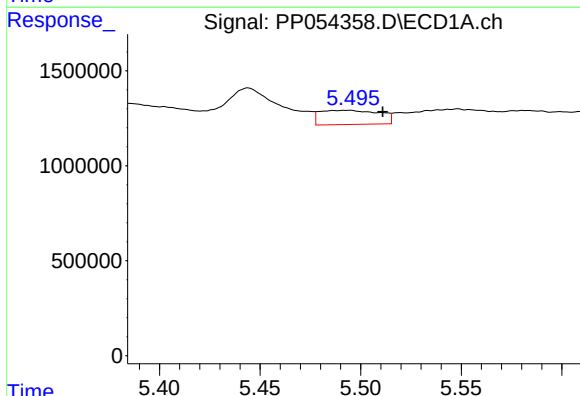
R.T.: 6.426 min
Delta R.T.: -0.009 min
Response: 695232
Conc: 21.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



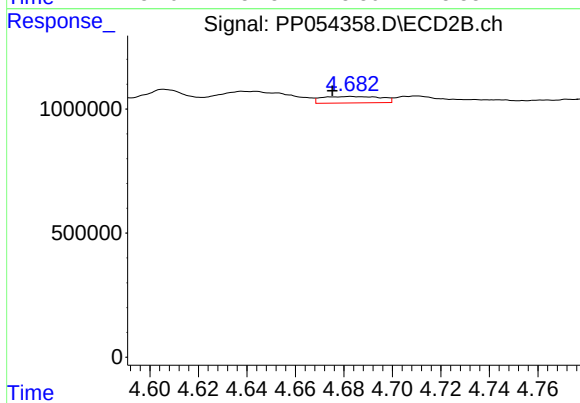
#20 AR-1242-5

R.T.: 5.469 min
Delta R.T.: -0.011 min
Response: 75332
Conc: 2.00 ng/ml



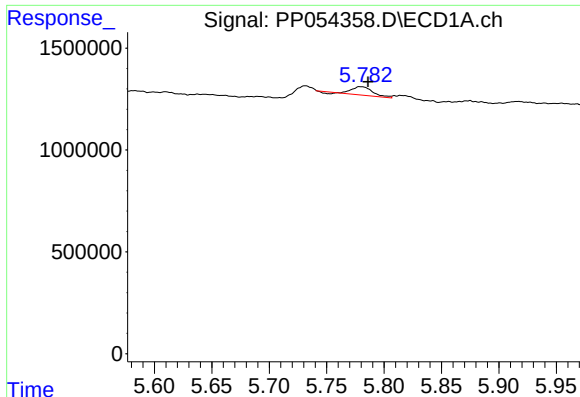
#21 AR-1248-1

R.T.: 5.494 min
Delta R.T.: -0.017 min
Response: 1534528
Conc: 34.18 ng/ml



#21 AR-1248-1

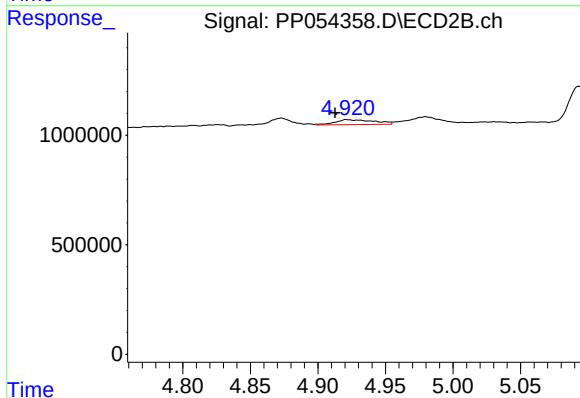
R.T.: 4.683 min
Delta R.T.: 0.008 min
Response: 439373
Conc: 13.51 ng/ml



#22 AR-1248-2

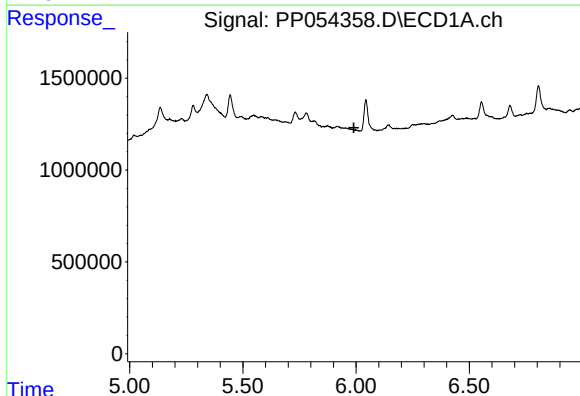
R.T.: 5.780 min
Delta R.T.: -0.006 min
Response: 507706
Conc: 7.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



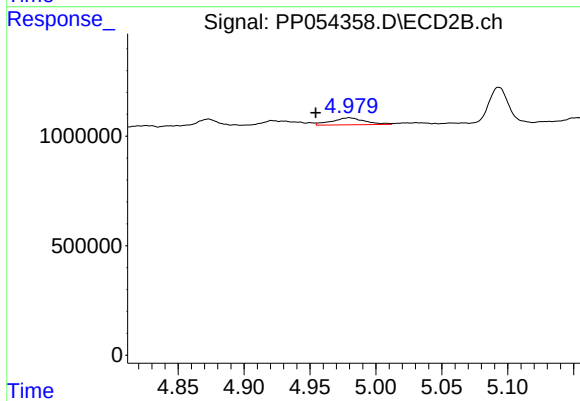
#22 AR-1248-2

R.T.: 4.922 min
Delta R.T.: 0.009 min
Response: 462159
Conc: 9.36 ng/ml



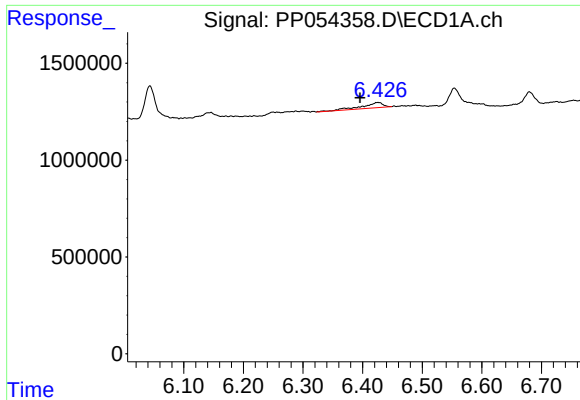
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 5.991 min
Response: 0
Conc: N.D.



#23 AR-1248-3

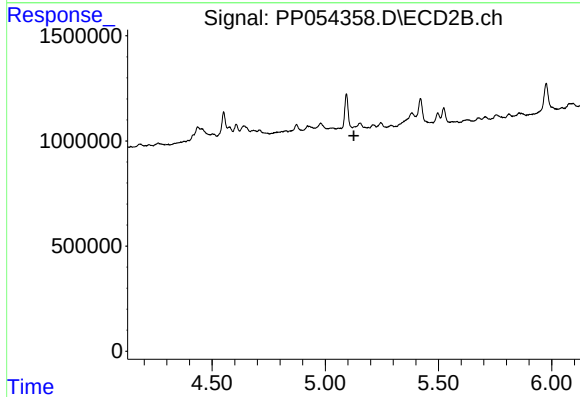
R.T.: 4.980 min
Delta R.T.: 0.025 min
Response: 557255
Conc: 10.80 ng/ml



#24 AR-1248-4

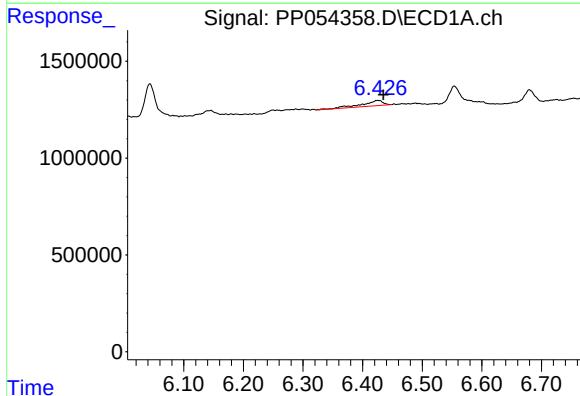
R.T.: 6.426 min
Delta R.T.: 0.030 min
Response: 695232
Conc: 12.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



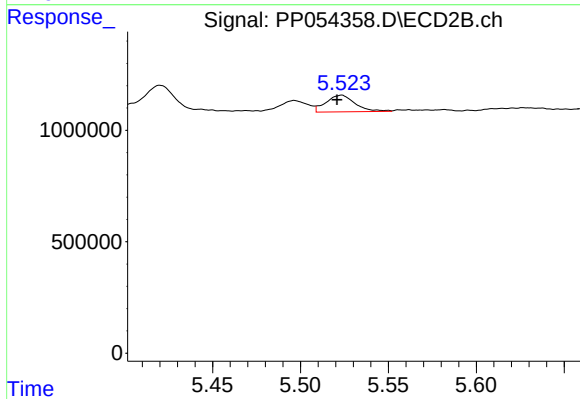
#24 AR-1248-4

R.T.: 5.154 min
Delta R.T.: 0.027 min
Response: -1103938
Conc: N.D.



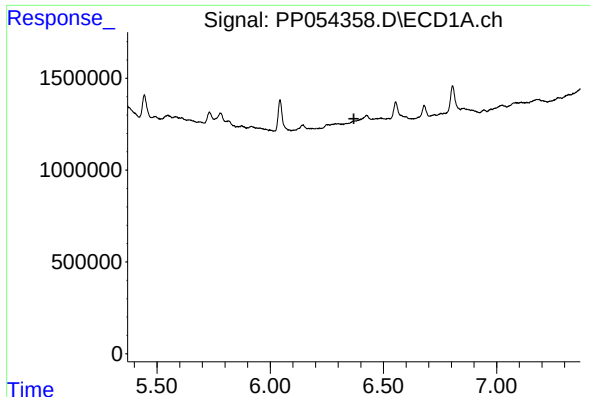
#25 AR-1248-5

R.T.: 6.426 min
Delta R.T.: -0.009 min
Response: 695232
Conc: 12.53 ng/ml



#25 AR-1248-5

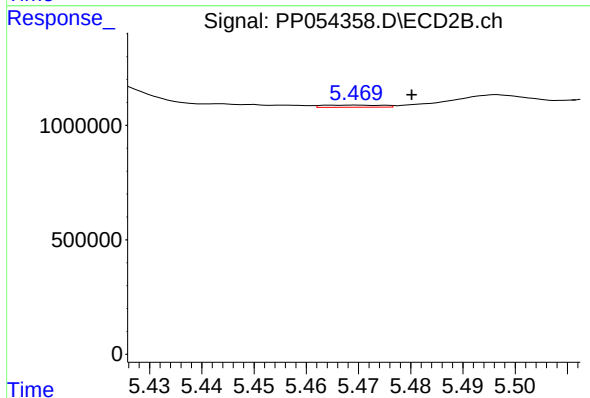
R.T.: 5.523 min
Delta R.T.: 0.002 min
Response: 859251
Conc: 17.33 ng/ml



#26 AR-1254-1

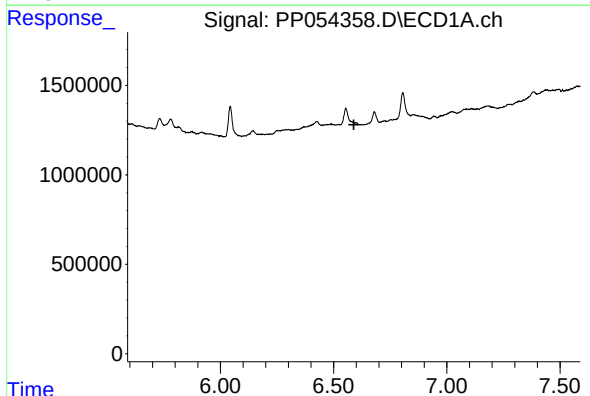
R.T.: 0.000 min
Exp R.T.: 6.369 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



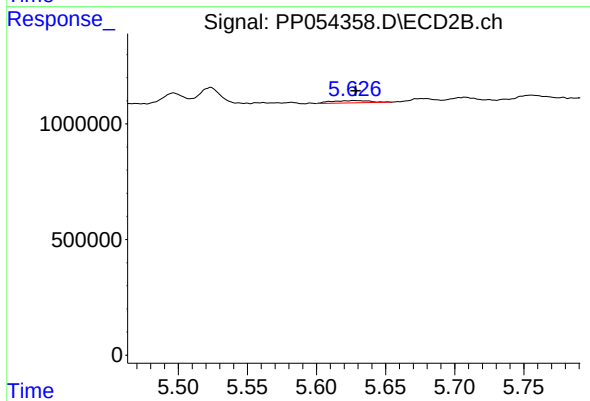
#26 AR-1254-1

R.T.: 5.469 min
Delta R.T.: -0.011 min
Response: 75332
Conc: 0.88 ng/ml



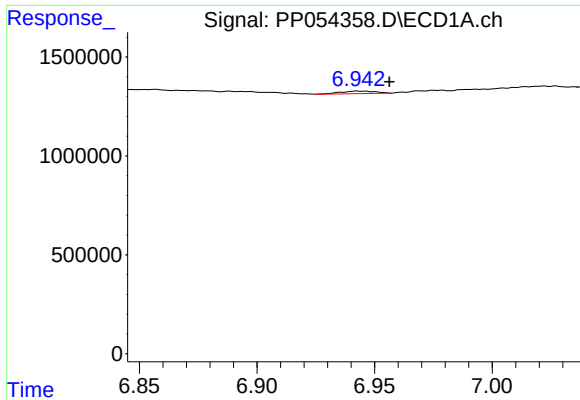
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T.: 6.589 min
Response: 0
Conc: N.D.



#27 AR-1254-2

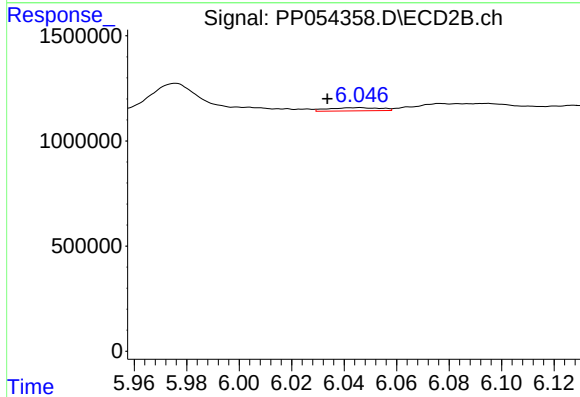
R.T.: 5.627 min
Delta R.T.: -0.001 min
Response: 188279
Conc: 2.53 ng/ml



#28 AR-1254-3

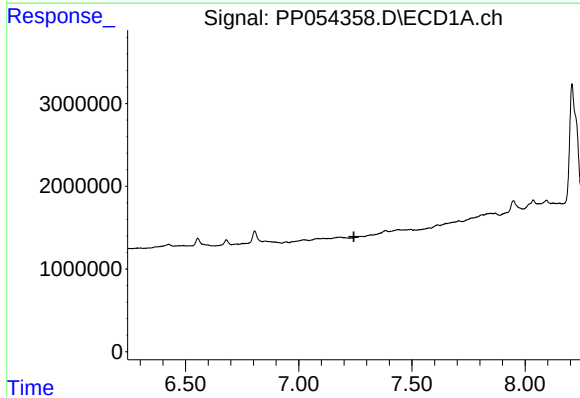
R.T.: 6.943 min
Delta R.T.: -0.013 min
Response: 135192
Conc: 1.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



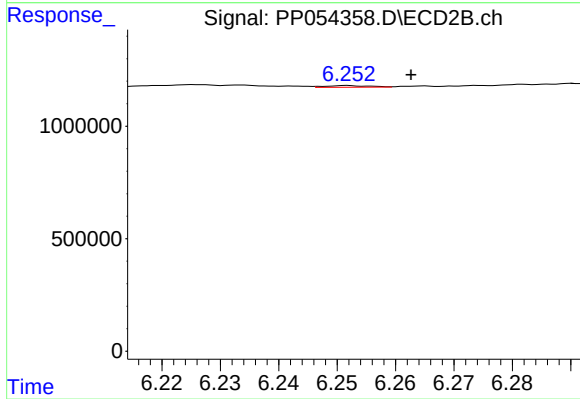
#28 AR-1254-3

R.T.: 6.046 min
Delta R.T.: 0.012 min
Response: 214682
Conc: 1.85 ng/ml



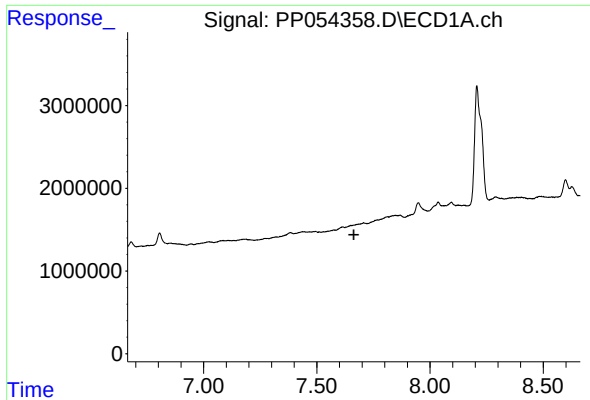
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 7.244 min
Response: 0
Conc: N.D.



#29 AR-1254-4

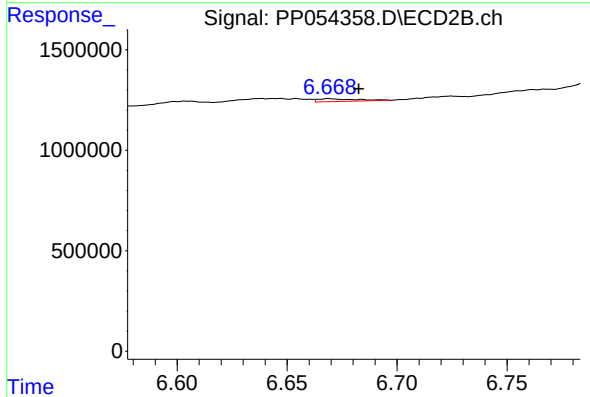
R.T.: 6.252 min
Delta R.T.: -0.011 min
Response: 39179
Conc: 0.62 ng/ml



#30 AR-1254-5

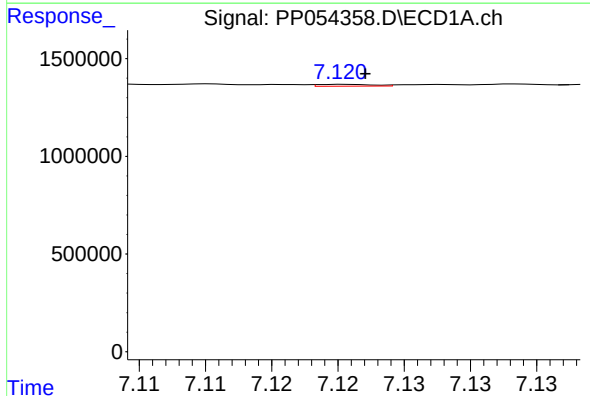
R.T.: 0.000 min
Exp R.T.: 7.664 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



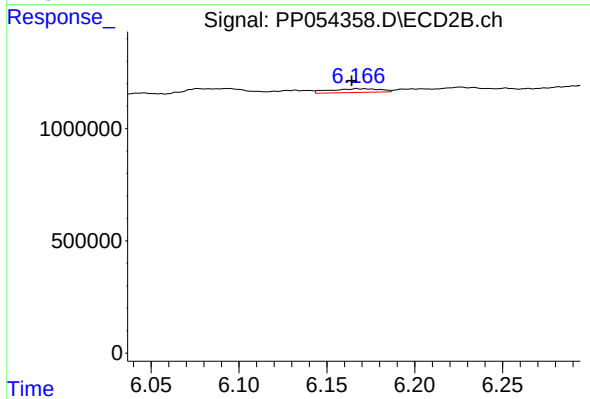
#30 AR-1254-5

R.T.: 6.669 min
Delta R.T.: -0.014 min
Response: 164578
Conc: 1.72 ng/ml



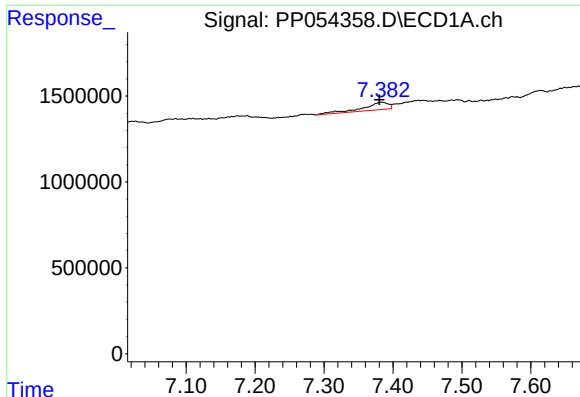
#31 AR-1260-1

R.T.: 7.120 min
Delta R.T.: -0.002 min
Response: 26822
Conc: 0.34 ng/ml



#31 AR-1260-1

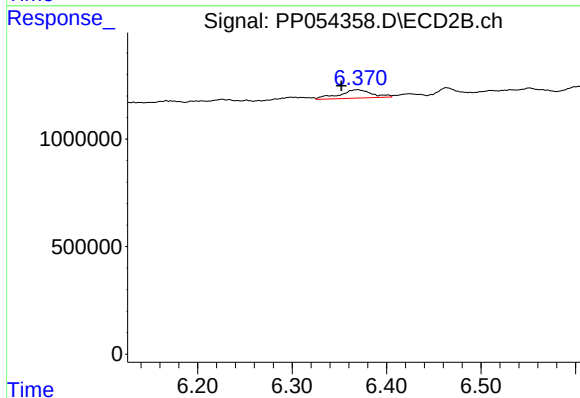
R.T.: 6.167 min
Delta R.T.: 0.003 min
Response: 329647
Conc: 3.89 ng/ml



#32 AR-1260-2

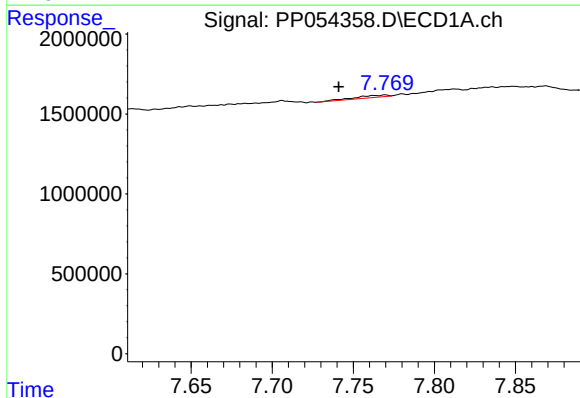
R.T.: 7.383 min
Delta R.T.: 0.003 min
Response: 1138270
Conc: 12.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



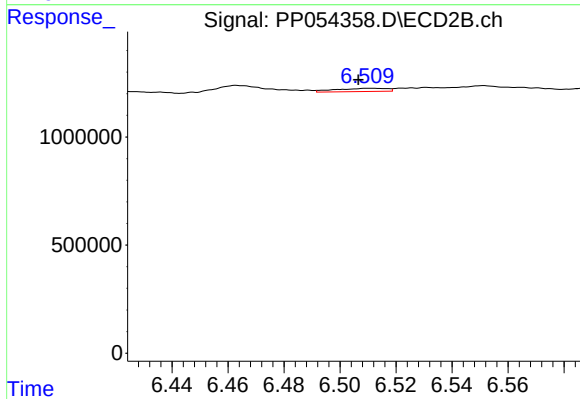
#32 AR-1260-2

R.T.: 6.369 min
Delta R.T.: 0.017 min
Response: 945417
Conc: 9.89 ng/ml



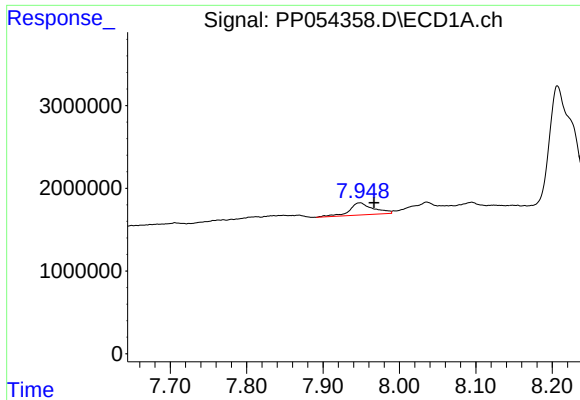
#33 AR-1260-3

R.T.: 7.770 min
Delta R.T.: 0.029 min
Response: 190223
Conc: 2.78 ng/ml



#33 AR-1260-3

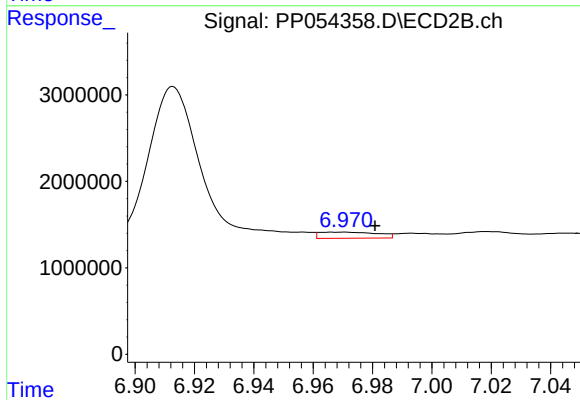
R.T.: 6.511 min
Delta R.T.: 0.005 min
Response: 190137
Conc: 2.08 ng/ml



#34 AR-1260-4

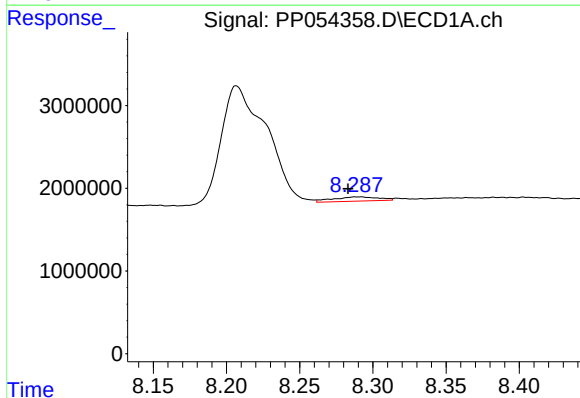
R.T.: 7.948 min
Delta R.T.: -0.018 min
Response: 3168873
Conc: 39.77 ng/ml

Instrument :
ECD_P
ClientSampleId :



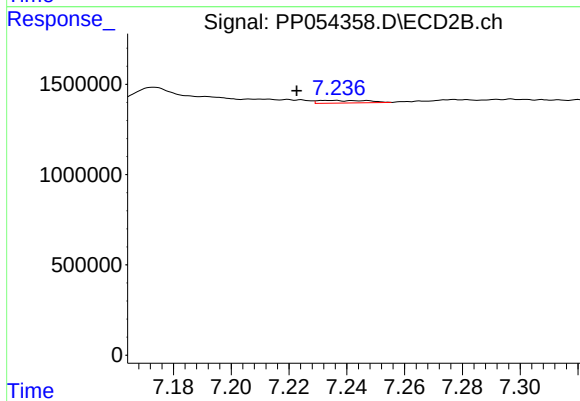
#34 AR-1260-4

R.T.: 6.970 min
Delta R.T.: -0.011 min
Response: 968382
Conc: 12.77 ng/ml



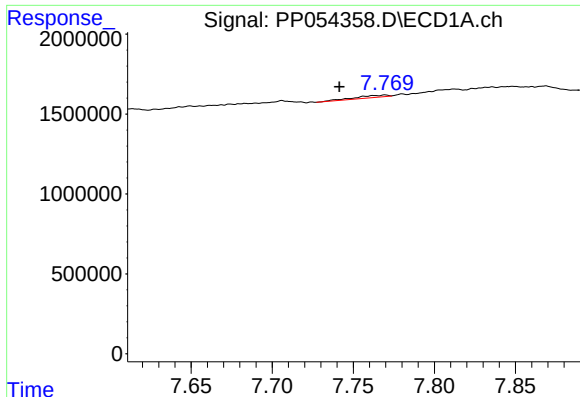
#35 AR-1260-5

R.T.: 8.291 min
Delta R.T.: 0.008 min
Response: 1149136
Conc: 8.01 ng/ml



#35 AR-1260-5

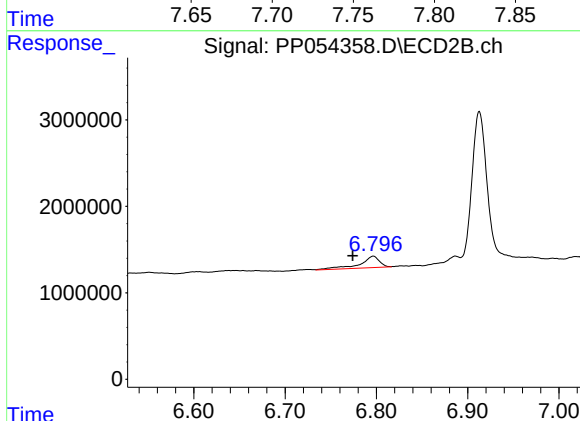
R.T.: 7.235 min
Delta R.T.: 0.012 min
Response: 171627
Conc: 1.08 ng/ml



#36 AR-1262-1

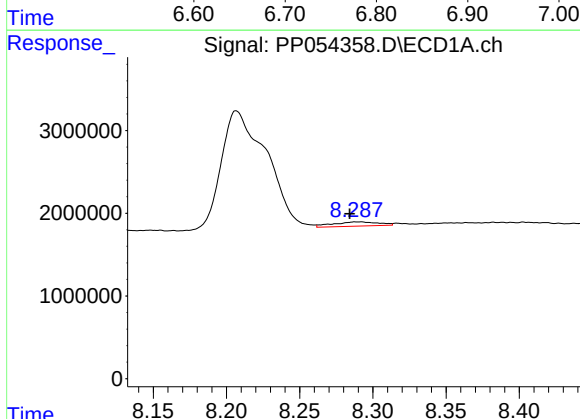
R.T.: 7.770 min
Delta R.T.: 0.028 min
Response: 190223
Conc: 2.26 ng/ml

Instrument :
ECD_P
ClientSampleId :



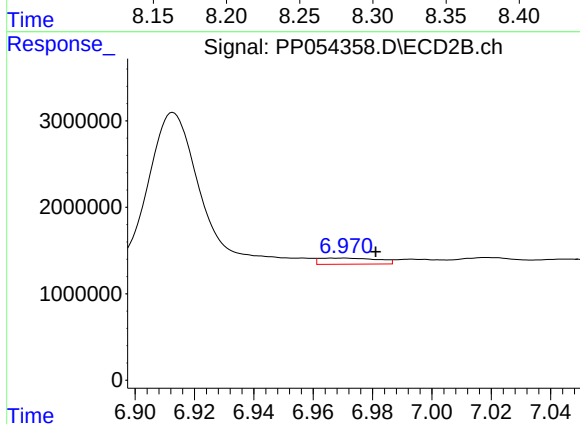
#36 AR-1262-1

R.T.: 6.797 min
Delta R.T.: 0.023 min
Response: 1977542
Conc: 48.44 ng/ml



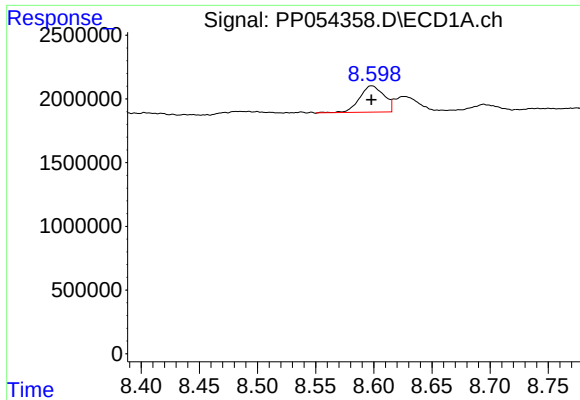
#37 AR-1262-2

R.T.: 8.291 min
Delta R.T.: 0.007 min
Response: 1149136
Conc: 8.12 ng/ml



#37 AR-1262-2

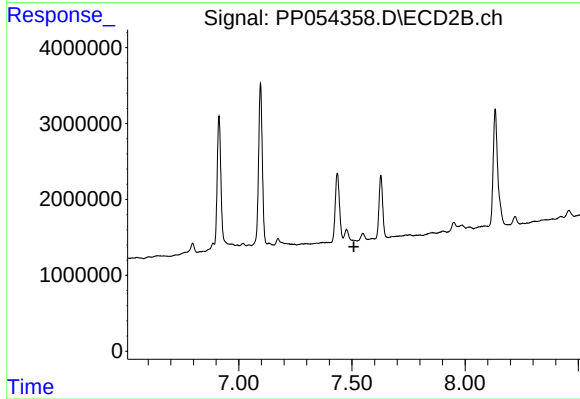
R.T.: 6.970 min
Delta R.T.: -0.011 min
Response: 968382
Conc: 11.18 ng/ml



#38 AR-1262-3

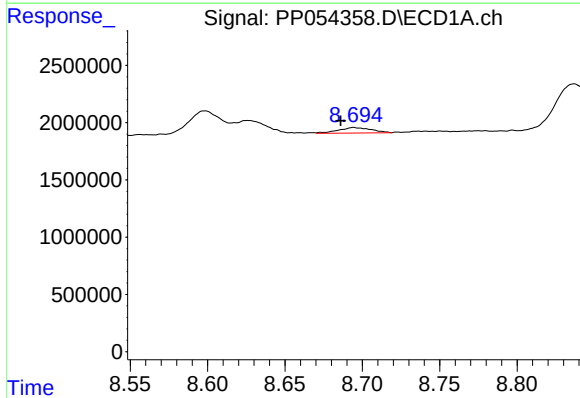
R.T.: 8.598 min
Delta R.T.: 0.000 min
Response: 3001742
Conc: 28.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



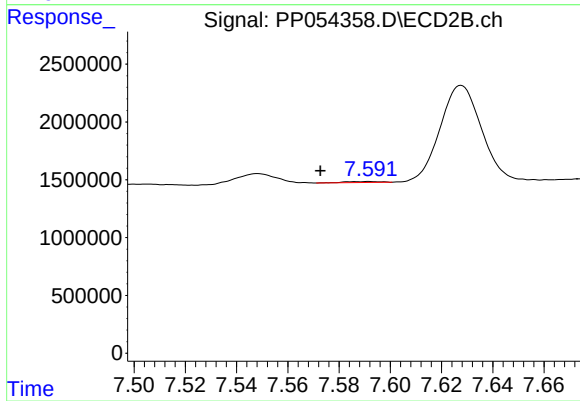
#38 AR-1262-3

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



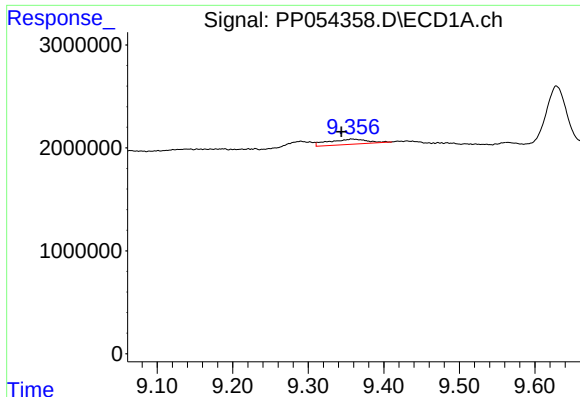
#39 AR-1262-4

R.T.: 8.694 min
Delta R.T.: 0.008 min
Response: 712059
Conc: 14.07 ng/ml



#39 AR-1262-4

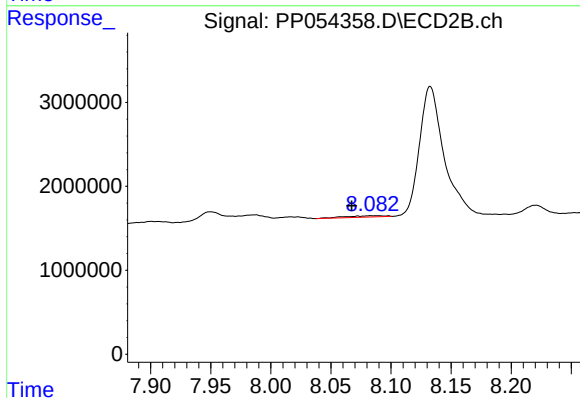
R.T.: 7.592 min
Delta R.T.: 0.019 min
Response: 83391
Conc: 0.71 ng/ml



#40 AR-1262-5

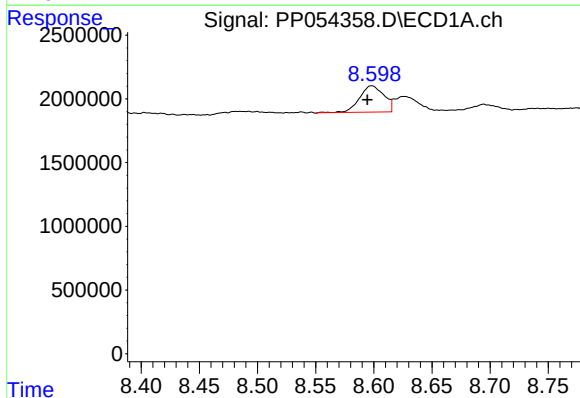
R.T.: 9.359 min
Delta R.T.: 0.015 min
Response: 1847486
Conc: 32.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



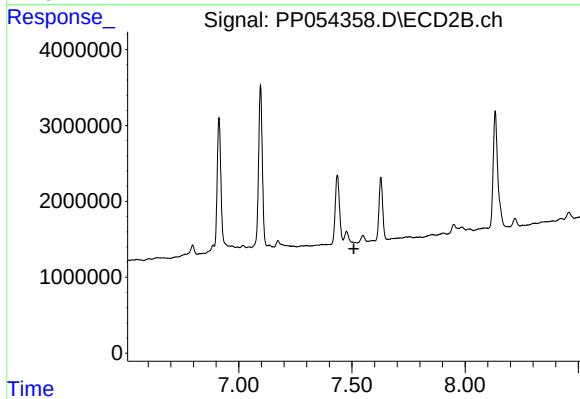
#40 AR-1262-5

R.T.: 8.086 min
Delta R.T.: 0.019 min
Response: 347937
Conc: 6.32 ng/ml



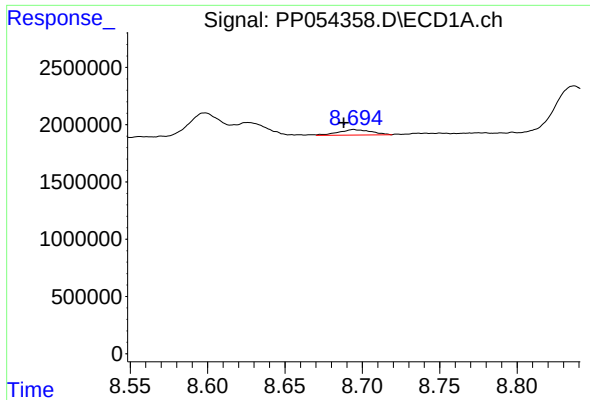
#41 AR-1268-1

R.T.: 8.598 min
Delta R.T.: 0.004 min
Response: 3001742
Conc: 15.40 ng/ml



#41 AR-1268-1

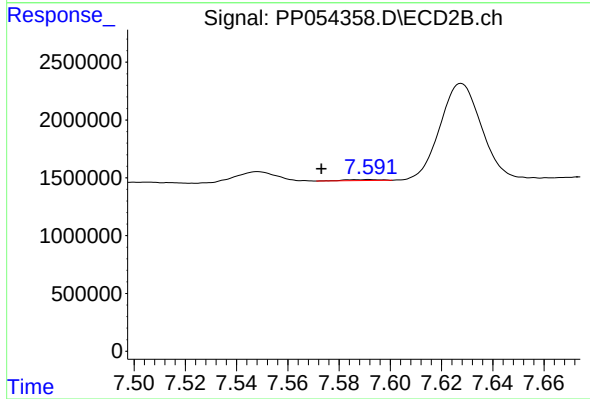
R.T.: 0.000 min
Exp R.T. : 7.509 min
Response: 0
Conc: N.D.



#42 AR-1268-2

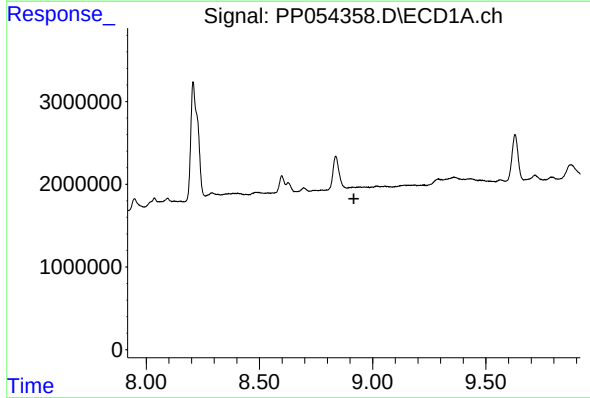
R.T.: 8.694 min
Delta R.T.: 0.007 min
Response: 712059
Conc: 4.03 ng/ml

Instrument :
ECD_P
ClientSampleId :



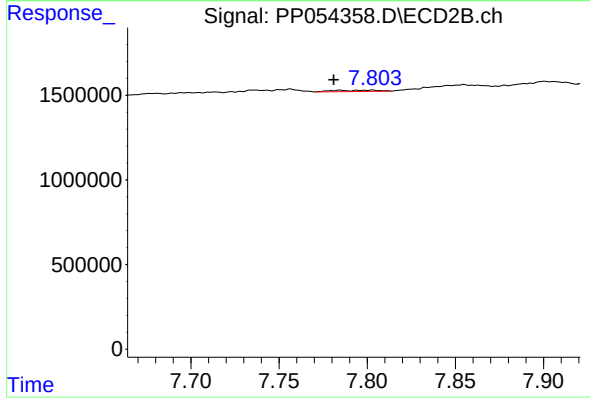
#42 AR-1268-2

R.T.: 7.592 min
Delta R.T.: 0.019 min
Response: 83391
Conc: 0.45 ng/ml



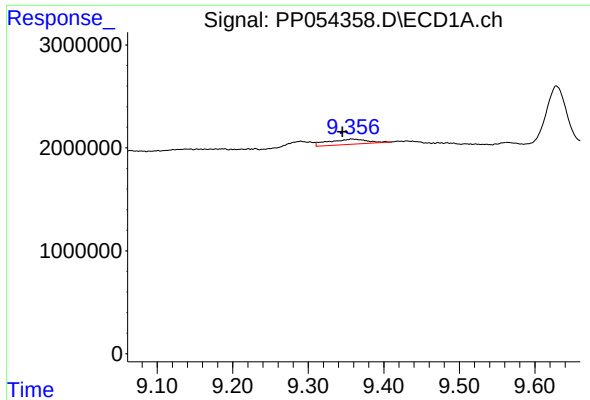
#43 AR-1268-3

R.T.: 8.901 min
Delta R.T.: -0.016 min
Response: -179084
Conc: N.D.



#43 AR-1268-3

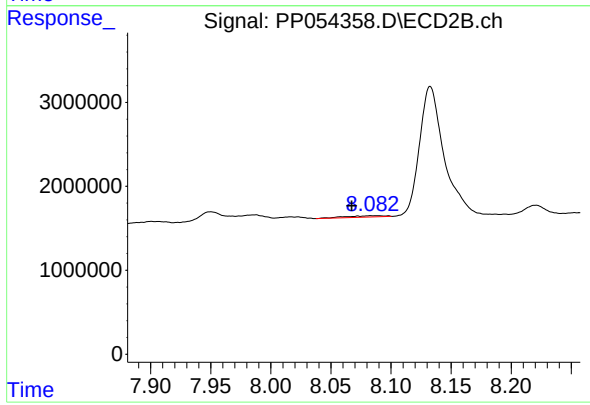
R.T.: 7.802 min
Delta R.T.: 0.021 min
Response: 127435
Conc: 0.75 ng/ml



#44 AR-1268-4

R.T.: 9.359 min
Delta R.T.: 0.014 min
Response: 1847486
Conc: 27.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



#44 AR-1268-4

R.T.: 8.086 min
Delta R.T.: 0.019 min
Response: 347937
Conc: 5.51 ng/ml