

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP010923\
 Data File : PP054352.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Jan 2023 23:00
 Operator : YP\AJ
 Sample : 01054-01
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 09 23:41:25 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...	4.333	3.610	313.5E6	-2547924	154.803	N.D. #
2)	SA Decachlor...	10.119	8.627	19534740	23641897	13.602	16.759
Target Compounds							
3)	L1 AR-1016-1	5.526f	4.675	648.5E6	140.7E6	8775.578	2704.798 #
4)	L1 AR-1016-2	5.526	4.675f	648.5E6	140.7E6	6076.601	1964.981 #
5)	L1 AR-1016-3	0.000	4.879	0	97562752	N.D.	2487.074 #
6)	L1 AR-1016-4	5.670f	0.000	645.2E6	0	12391.904	N.D. #
7)	L1 AR-1016-5	0.000	5.124	0	47396561	N.D.	1077.994 #
8)	L2 AR-1221-1	4.546	3.806	-3445360	37650678	N.D.	1970.381 #
9)	L2 AR-1221-2	4.617f	3.870f	242.7E6	134.3E6	13700.896	9109.928 #
10)	L2 AR-1221-3	4.726f	3.964	297.6E6	127.7E6	5521.085	2874.536 #
11)	L3 AR-1232-1	4.726f	3.964	297.6E6	127.7E6	6615.537	3430.403 #
12)	L3 AR-1232-2	5.223f	4.675f	4924.1E6	140.7E6	188702.591	2625.918 #
13)	L3 AR-1232-3	5.526	4.879	648.5E6	97562752	14097.749	5876.350 #
14)	L3 AR-1232-4	5.670f	4.954	645.2E6	176.5E6	28812.331	10522.303 #
15)	L3 AR-1232-5	0.000	5.124	0	47396561	N.D.	2625.138 #
16)	L4 AR-1242-1	5.526f	4.675	648.5E6	140.7E6	10921.475	3333.617 #
17)	L4 AR-1242-2	5.526	4.675f	648.5E6	140.7E6	7585.220	2417.399 #
18)	L4 AR-1242-3	0.000	4.879	0	97562752	N.D.	3050.652 #
19)	L4 AR-1242-4	5.670f	4.954	645.2E6	176.5E6	15393.970	5059.992 #
21)	L5 AR-1248-1	5.526f	4.675	648.5E6	140.7E6	14443.995	4326.576 #
23)	L5 AR-1248-3	0.000	4.954	0	176.5E6	N.D.	3420.471 #
24)	L5 AR-1248-4	6.388	5.124	77249420	47396561	1333.546	803.115 #
26)	L6 AR-1254-1	6.388f	0.000	77249420	0	1243.252	N.D. #
29)	L6 AR-1254-4	7.235	6.258	4597392	4788350	67.773	76.065
30)	L6 AR-1254-5	7.667	6.695	2478054	1296304	32.598	13.557 #
32)	L7 AR-1260-2	7.374	6.359	7307845	4427887	81.590	46.297 #
33)	L7 AR-1260-3	7.739	6.504	1416669	5572551	20.731	60.966 #
34)	L7 AR-1260-4	7.988f	6.983	557347	3269880	6.996	43.135 #
35)	L7 AR-1260-5	8.286	7.219	3987516	3449222	27.803	21.775
36)	L8 AR-1262-1	7.739	0.000	1416669	0	16.840	N.D. #
37)	L8 AR-1262-2	8.286	6.983	3987516	3269880	28.177	37.768 #
39)	L8 AR-1262-4	8.695	7.548f	6642755	767981	131.214	6.563 #
40)	L8 AR-1262-5	9.369f	8.084f	44856856	2089467	798.502	37.929 #
42)	L9 AR-1268-2	8.695	7.597f	6642755	638787	37.641	3.467 #
43)	L9 AR-1268-3	0.000	7.763f	0	728783	N.D.	4.263 #
44)	L9 AR-1268-4	9.369f	8.084f	44856856	2089467	655.584	33.071 #
45)	L9 AR-1268-5	9.778f	8.367	985608	202619	1.933	0.414 #

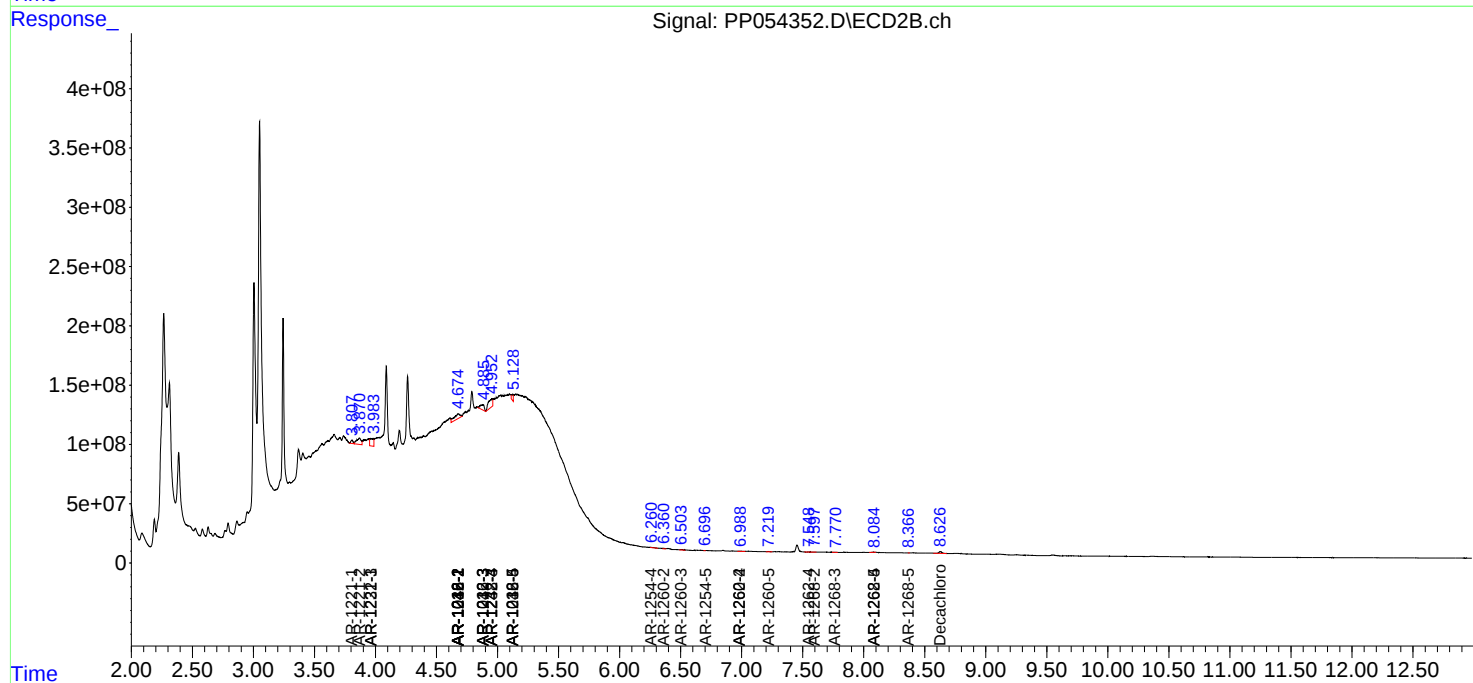
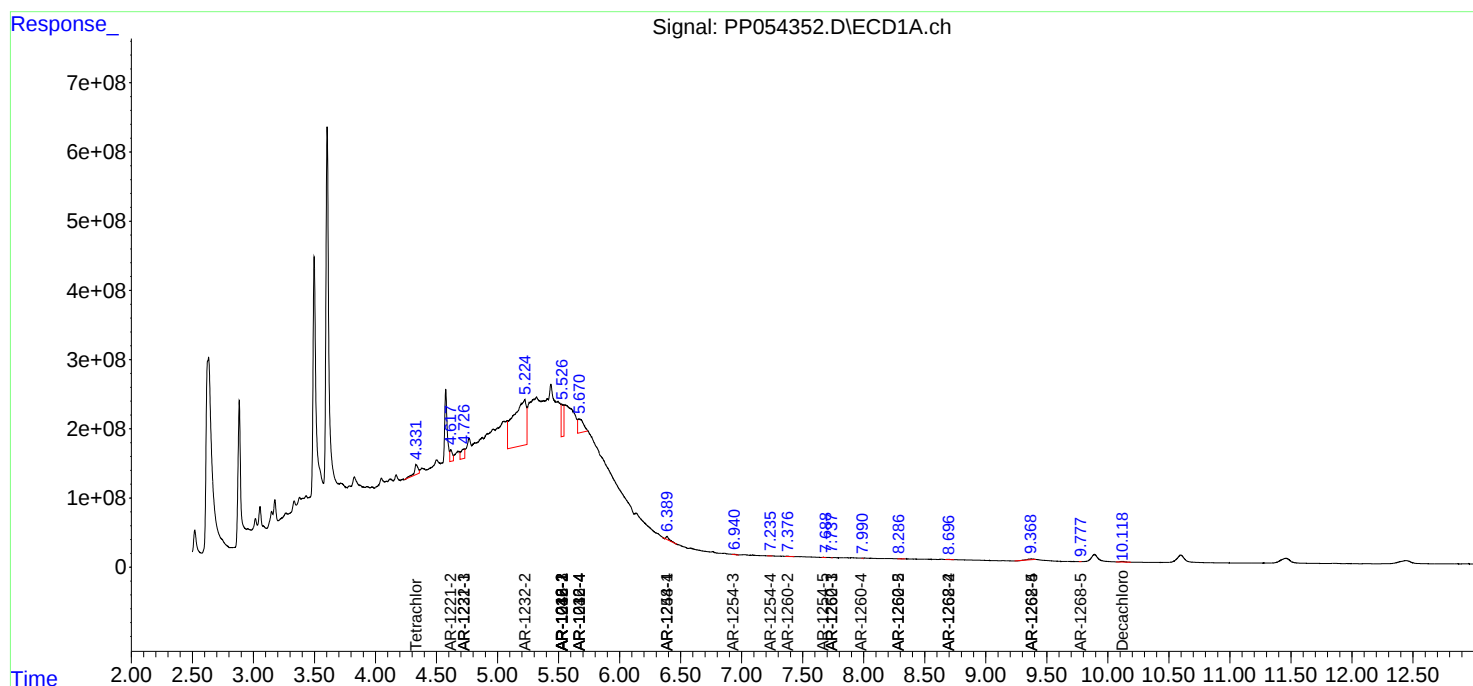
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

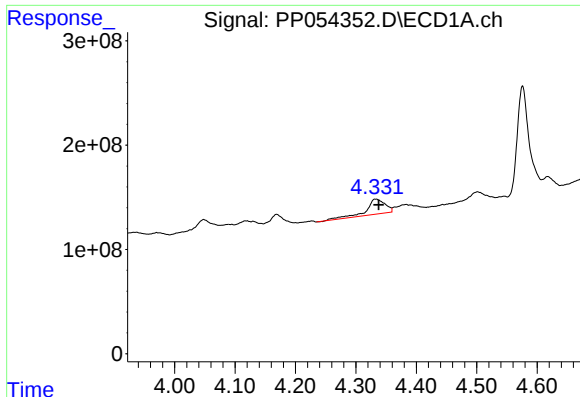
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP010923\
Data File : PP054352.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Jan 2023 23:00
Operator : YP\AJ
Sample : 01054-01
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 09 23:41:25 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

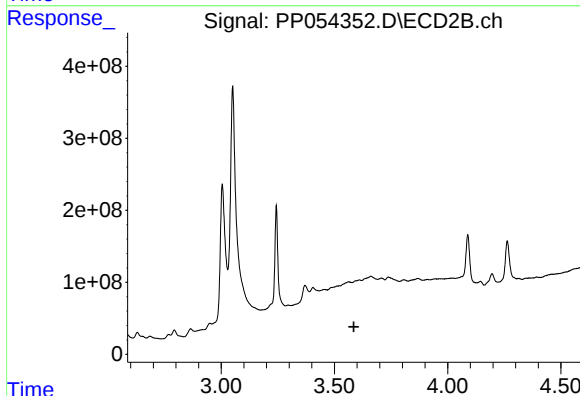




#1 Tetrachloro-m-xylene

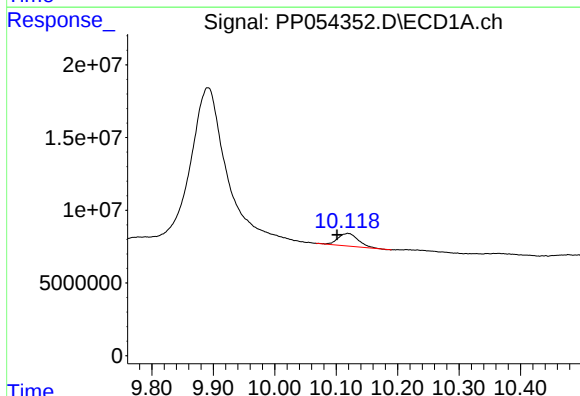
R.T.: 4.333 min
Delta R.T.: -0.005 min
Response: 313486462
Conc: 154.80 ng/ml

Instrument :
ECD_P
ClientSampleId :



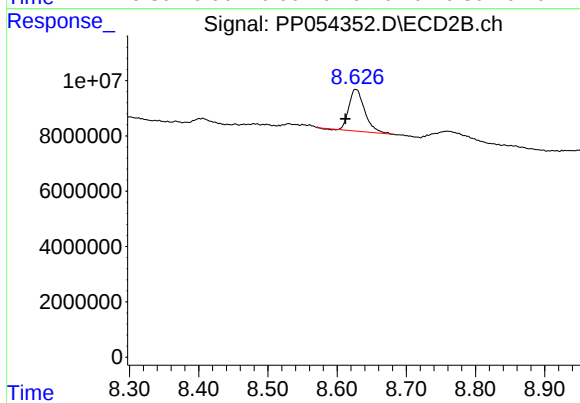
#1 Tetrachloro-m-xylene

R.T.: 3.610 min
Delta R.T.: 0.024 min
Response: -2547924
Conc: N.D.



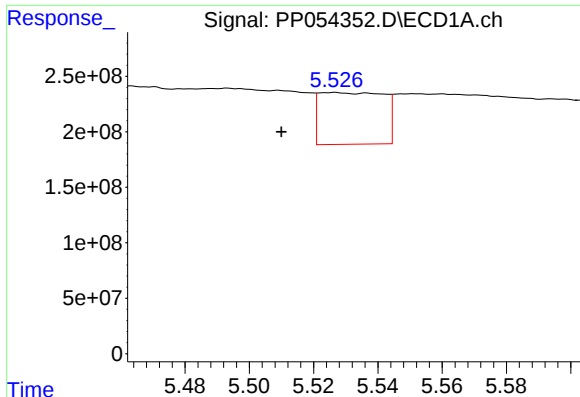
#2 Decachlorobiphenyl

R.T.: 10.119 min
Delta R.T.: 0.018 min
Response: 19534740
Conc: 13.60 ng/ml



#2 Decachlorobiphenyl

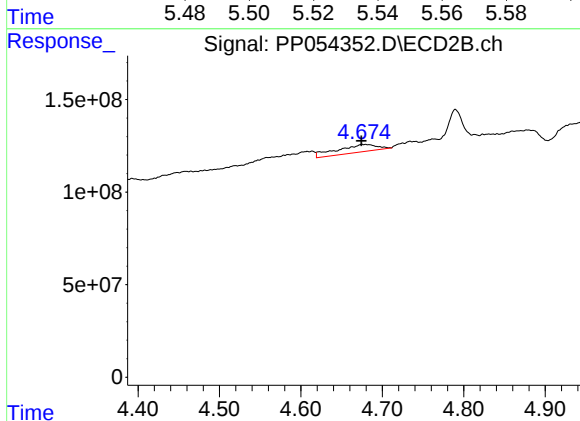
R.T.: 8.627 min
Delta R.T.: 0.015 min
Response: 23641897
Conc: 16.76 ng/ml



#3 AR-1016-1

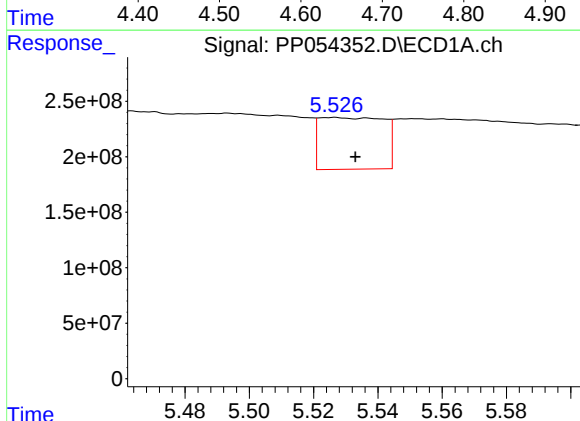
R.T.: 5.526 min
Delta R.T.: 0.016 min
Response: 648487388
Conc: 8775.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



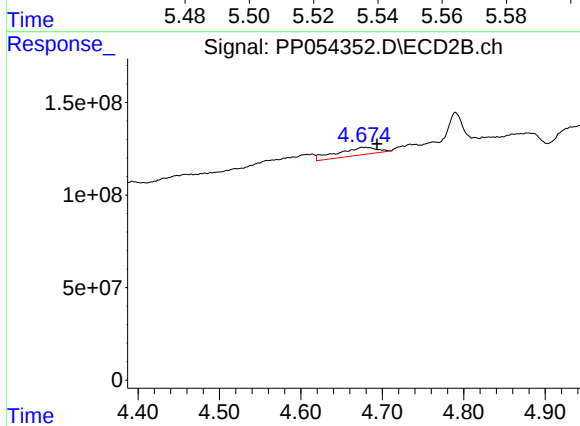
#3 AR-1016-1

R.T.: 4.675 min
Delta R.T.: 0.000 min
Response: 140737065
Conc: 2704.80 ng/ml



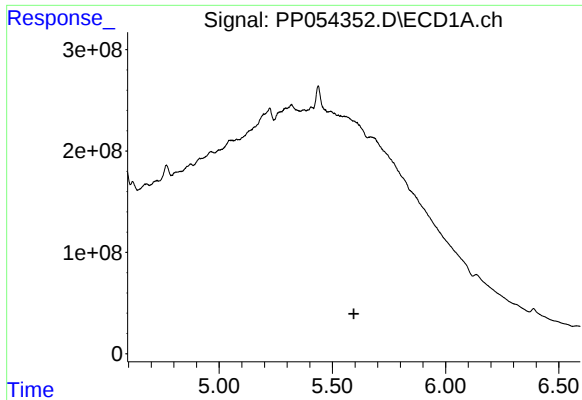
#4 AR-1016-2

R.T.: 5.526 min
Delta R.T.: -0.007 min
Response: 648487388
Conc: 6076.60 ng/ml



#4 AR-1016-2

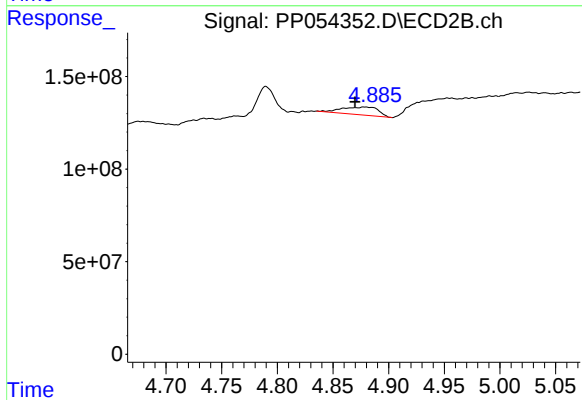
R.T.: 4.675 min
Delta R.T.: -0.018 min
Response: 140737065
Conc: 1964.98 ng/ml



#5 AR-1016-3

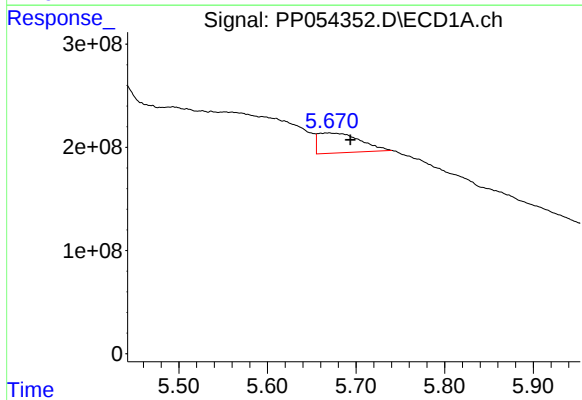
R.T.: 0.000 min
Exp R.T.: 5.595 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



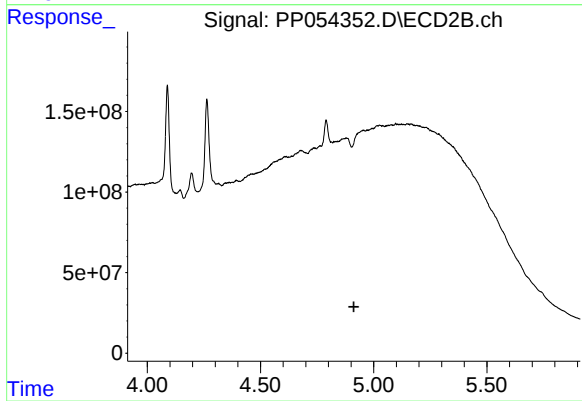
#5 AR-1016-3

R.T.: 4.879 min
Delta R.T.: 0.009 min
Response: 97562752
Conc: 2487.07 ng/ml



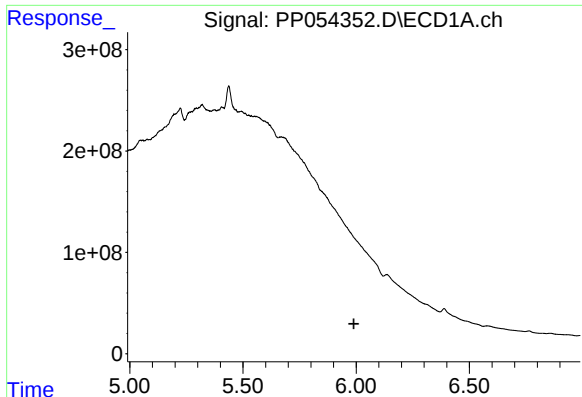
#6 AR-1016-4

R.T.: 5.670 min
Delta R.T.: -0.024 min
Response: 645178221
Conc: 12391.90 ng/ml



#6 AR-1016-4

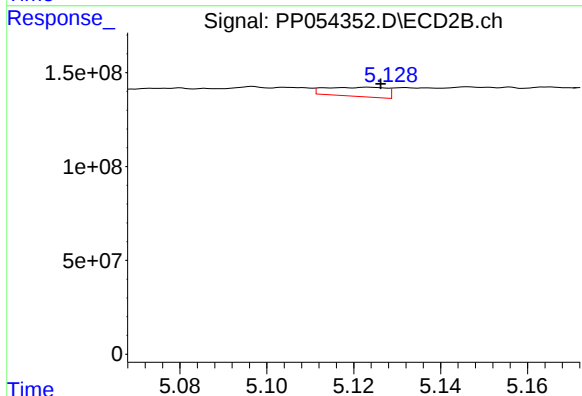
R.T.: 0.000 min
Exp R.T.: 4.912 min
Response: 0
Conc: N.D.



#7 AR-1016-5

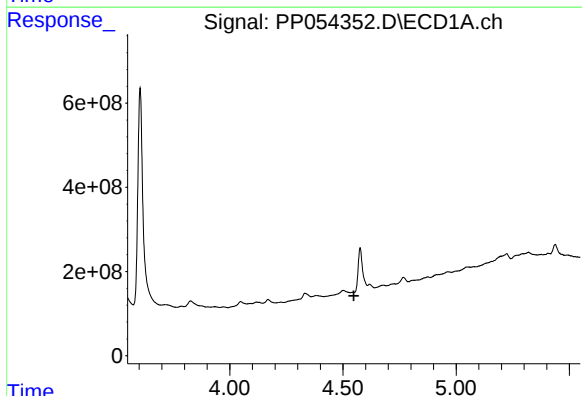
R.T.: 0.000 min
Exp R.T.: 5.990 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



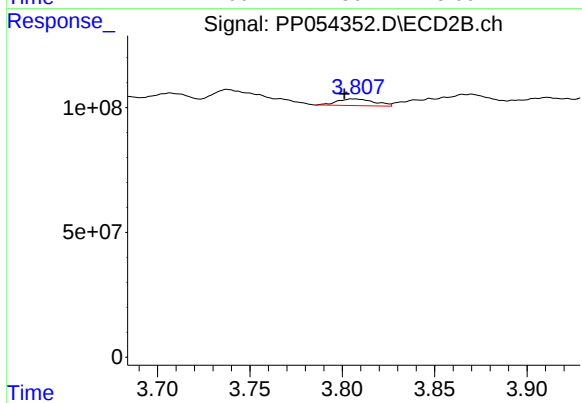
#7 AR-1016-5

R.T.: 5.124 min
Delta R.T.: -0.003 min
Response: 47396561
Conc: 1077.99 ng/ml



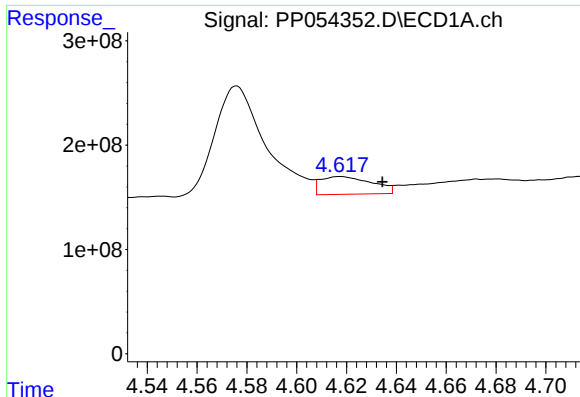
#8 AR-1221-1

R.T.: 4.546 min
Delta R.T.: -0.002 min
Response: -3445360
Conc: N.D.



#8 AR-1221-1

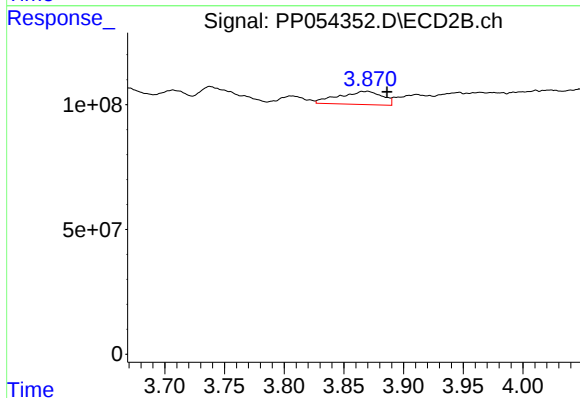
R.T.: 3.806 min
Delta R.T.: 0.005 min
Response: 37650678
Conc: 1970.38 ng/ml



#9 AR-1221-2

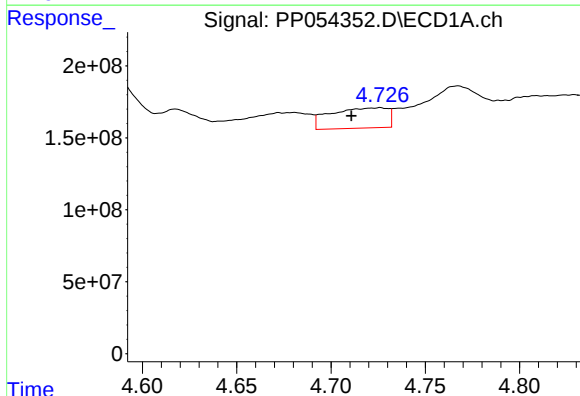
R.T.: 4.617 min
Delta R.T.: -0.017 min
Response: 242738118
Conc: 13700.90 ng/ml

Instrument :
ECD_P
ClientSampleId :



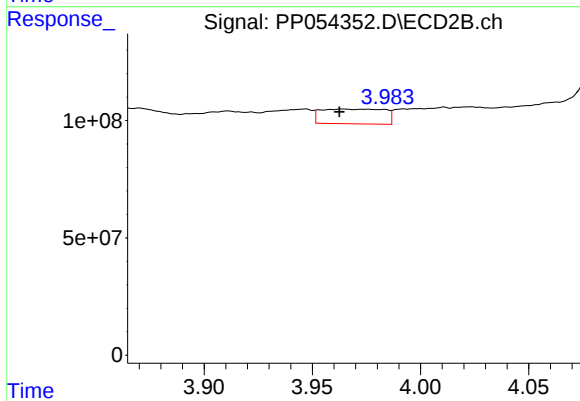
#9 AR-1221-2

R.T.: 3.870 min
Delta R.T.: -0.016 min
Response: 134324051
Conc: 9109.93 ng/ml



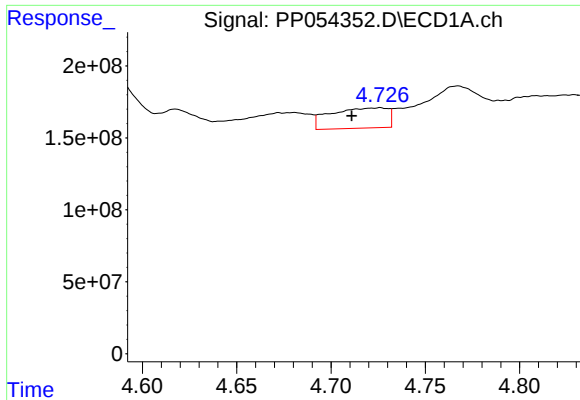
#10 AR-1221-3

R.T.: 4.726 min
Delta R.T.: 0.015 min
Response: 297577042
Conc: 5521.08 ng/ml



#10 AR-1221-3

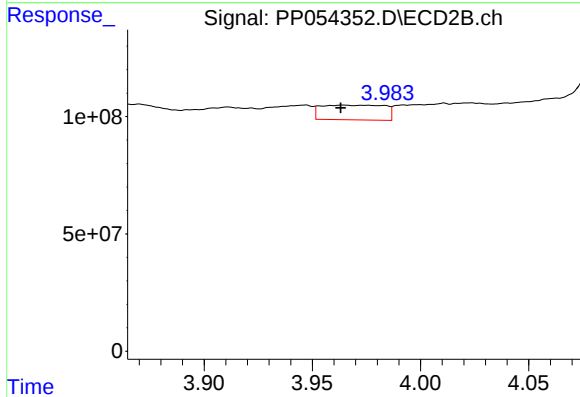
R.T.: 3.964 min
Delta R.T.: 0.002 min
Response: 127673741
Conc: 2874.54 ng/ml



#11 AR-1232-1

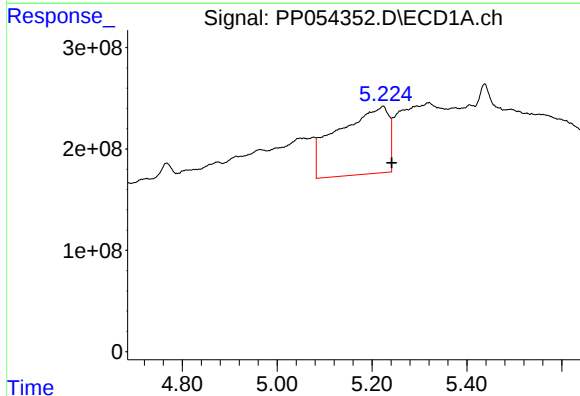
R.T.: 4.726 min
Delta R.T.: 0.015 min
Response: 297577042
Conc: 6615.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



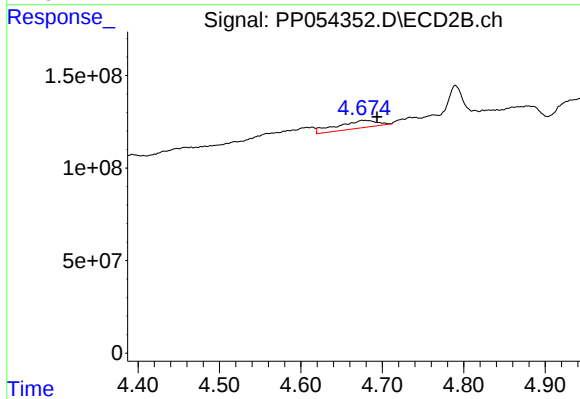
#11 AR-1232-1

R.T.: 3.964 min
Delta R.T.: 0.001 min
Response: 127673741
Conc: 3430.40 ng/ml



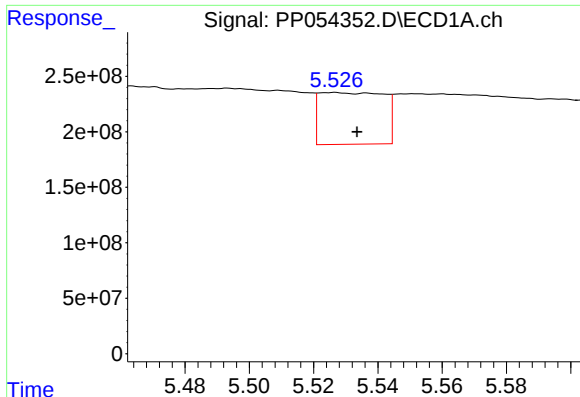
#12 AR-1232-2

R.T.: 5.223 min
Delta R.T.: -0.018 min
Response: 4924056675
Conc: 188702.59 ng/ml



#12 AR-1232-2

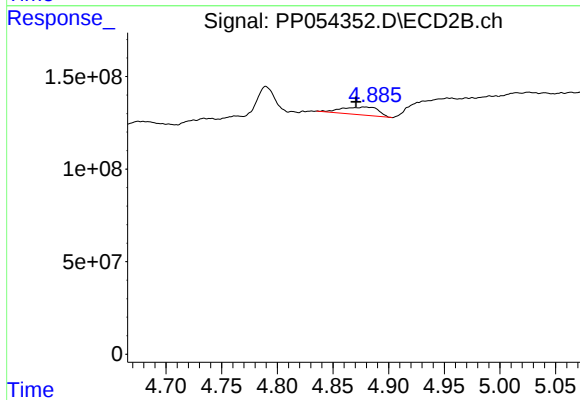
R.T.: 4.675 min
Delta R.T.: -0.018 min
Response: 140737065
Conc: 2625.92 ng/ml



#13 AR-1232-3

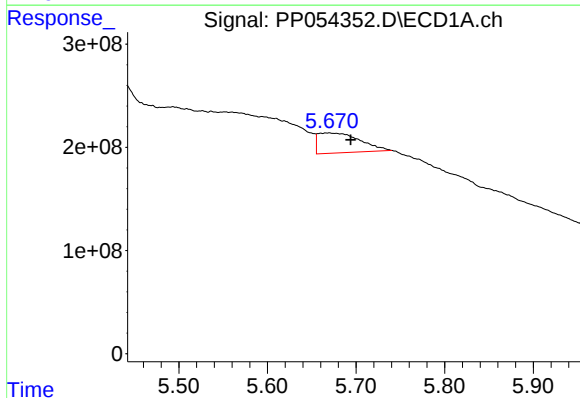
R.T.: 5.526 min
Delta R.T.: -0.007 min
Response: 648487388
Conc: 14097.75 ng/ml

Instrument :
ECD_P
ClientSampleId :



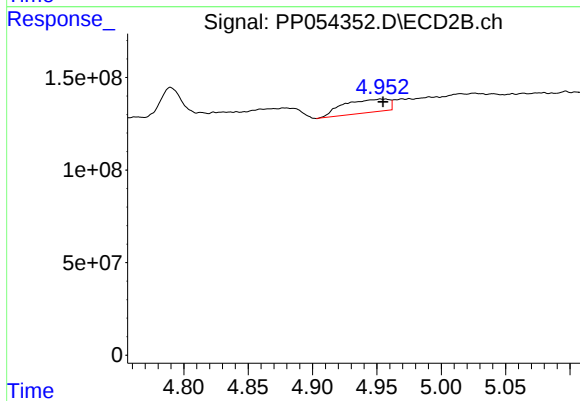
#13 AR-1232-3

R.T.: 4.879 min
Delta R.T.: 0.008 min
Response: 97562752
Conc: 5876.35 ng/ml



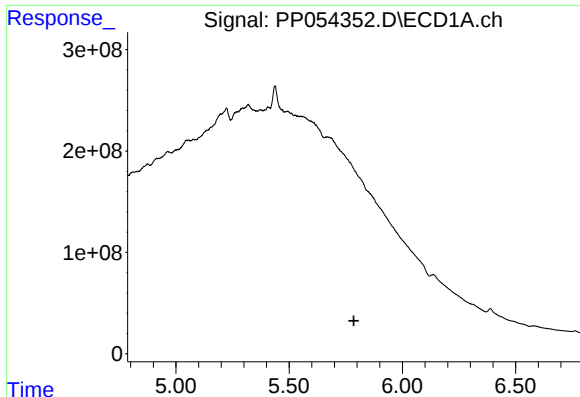
#14 AR-1232-4

R.T.: 5.670 min
Delta R.T.: -0.024 min
Response: 645178221
Conc: 28812.33 ng/ml



#14 AR-1232-4

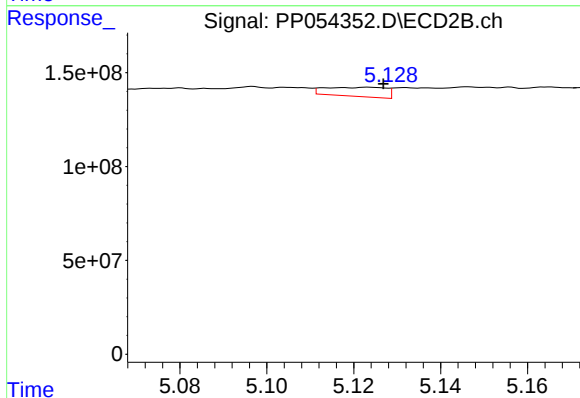
R.T.: 4.954 min
Delta R.T.: -0.001 min
Response: 176514374
Conc: 10522.30 ng/ml



#15 AR-1232-5

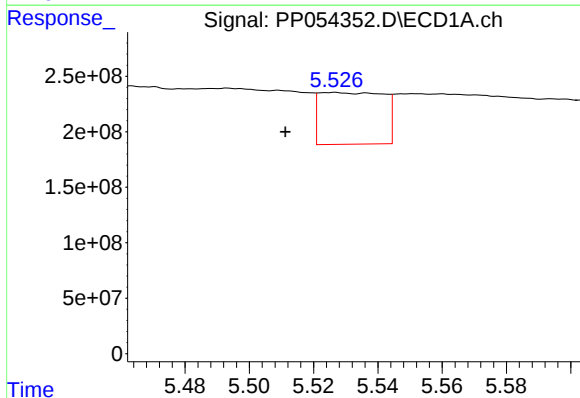
R.T.: 0.000 min
Exp R.T.: 5.786 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



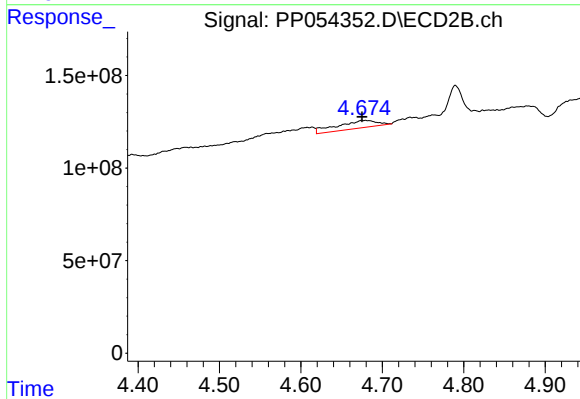
#15 AR-1232-5

R.T.: 5.124 min
Delta R.T.: -0.003 min
Response: 47396561
Conc: 2625.14 ng/ml



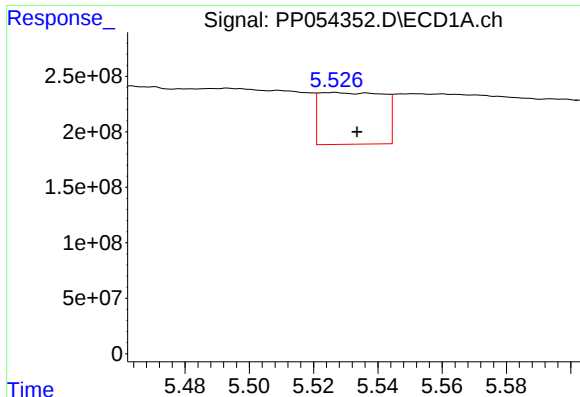
#16 AR-1242-1

R.T.: 5.526 min
Delta R.T.: 0.015 min
Response: 648487388
Conc: 10921.47 ng/ml



#16 AR-1242-1

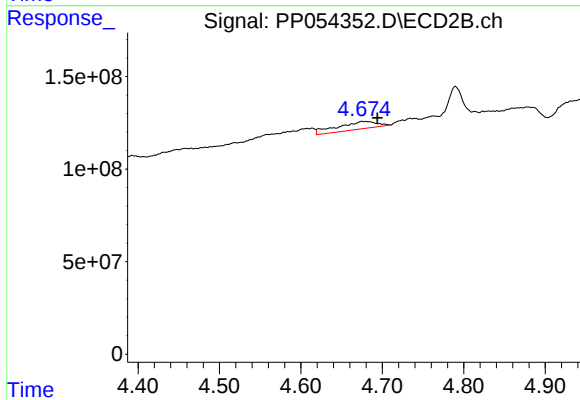
R.T.: 4.675 min
Delta R.T.: 0.000 min
Response: 140737065
Conc: 3333.62 ng/ml



#17 AR-1242-2

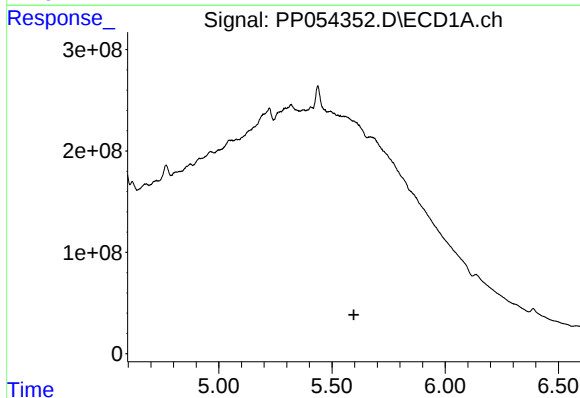
R.T.: 5.526 min
Delta R.T.: -0.007 min
Response: 648487388
Conc: 7585.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



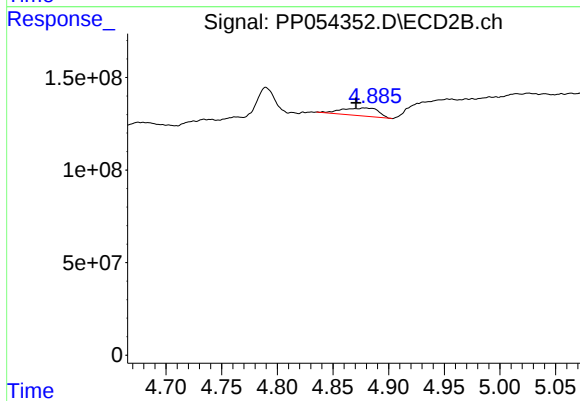
#17 AR-1242-2

R.T.: 4.675 min
Delta R.T.: -0.019 min
Response: 140737065
Conc: 2417.40 ng/ml



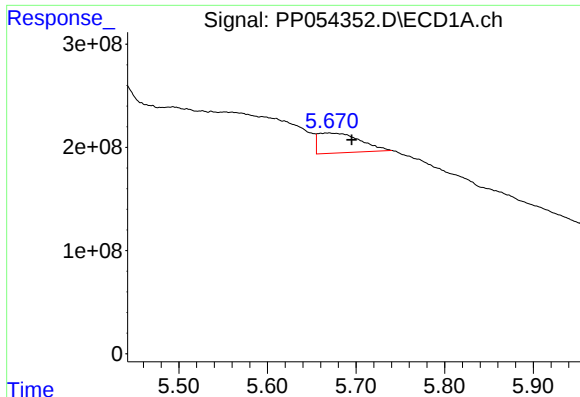
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.597 min
Response: 0
Conc: N.D.



#18 AR-1242-3

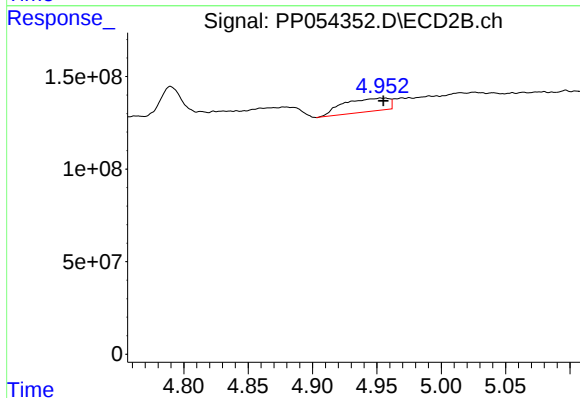
R.T.: 4.879 min
Delta R.T.: 0.008 min
Response: 97562752
Conc: 3050.65 ng/ml



#19 AR-1242-4

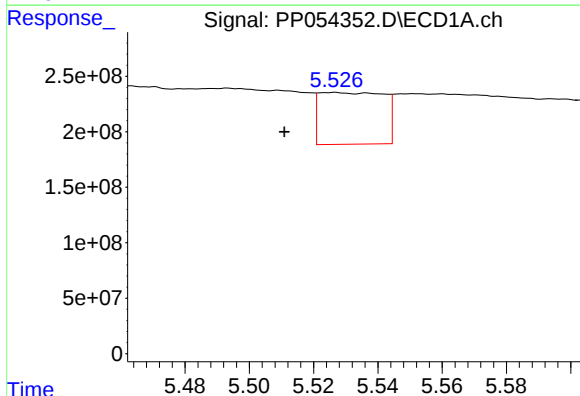
R.T.: 5.670 min
Delta R.T.: -0.025 min
Response: 645178221
Conc: 15393.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



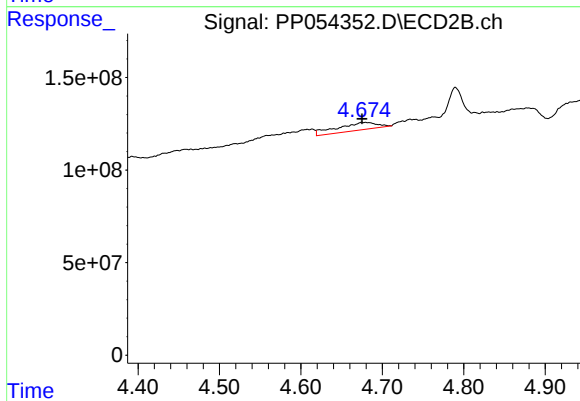
#19 AR-1242-4

R.T.: 4.954 min
Delta R.T.: -0.001 min
Response: 176514374
Conc: 5059.99 ng/ml



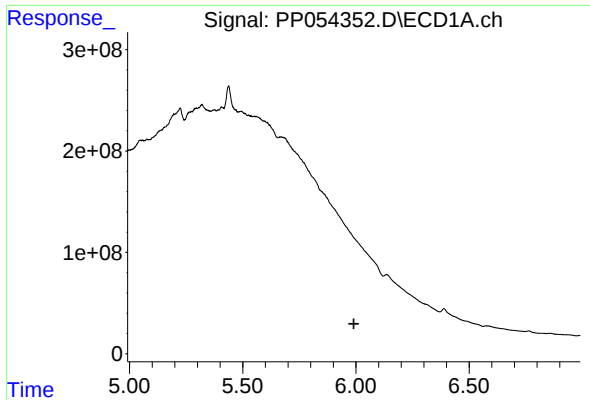
#21 AR-1248-1

R.T.: 5.526 min
Delta R.T.: 0.015 min
Response: 648487388
Conc: 14444.00 ng/ml



#21 AR-1248-1

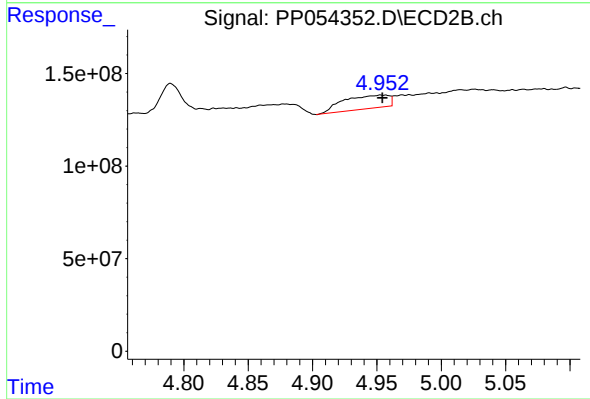
R.T.: 4.675 min
Delta R.T.: 0.000 min
Response: 140737065
Conc: 4326.58 ng/ml



#23 AR-1248-3

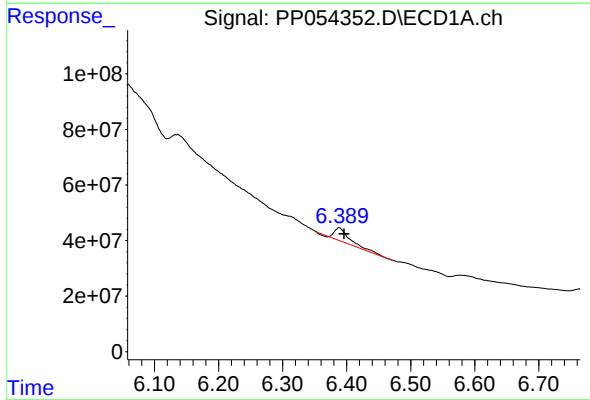
R.T.: 0.000 min
Exp R.T.: 5.991 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



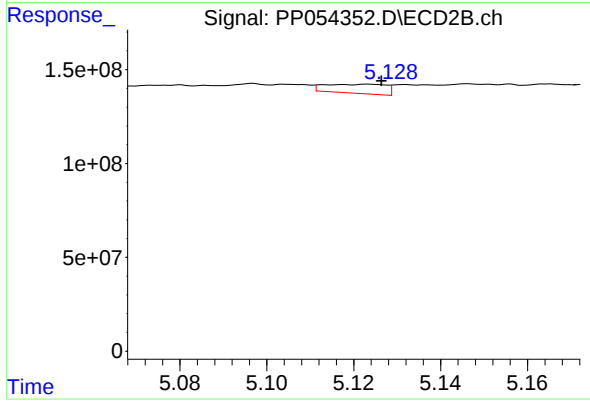
#23 AR-1248-3

R.T.: 4.954 min
Delta R.T.: 0.000 min
Response: 176514374
Conc: 3420.47 ng/ml



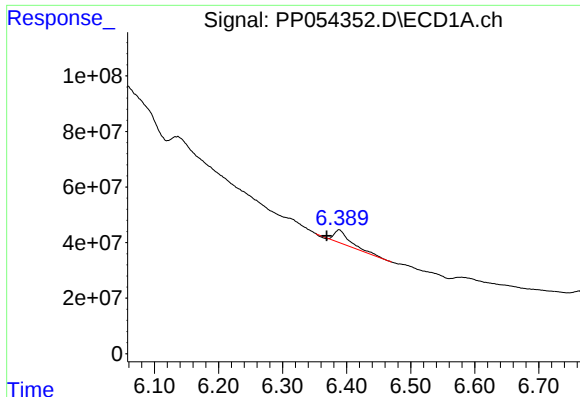
#24 AR-1248-4

R.T.: 6.388 min
Delta R.T.: -0.008 min
Response: 77249420
Conc: 1333.55 ng/ml



#24 AR-1248-4

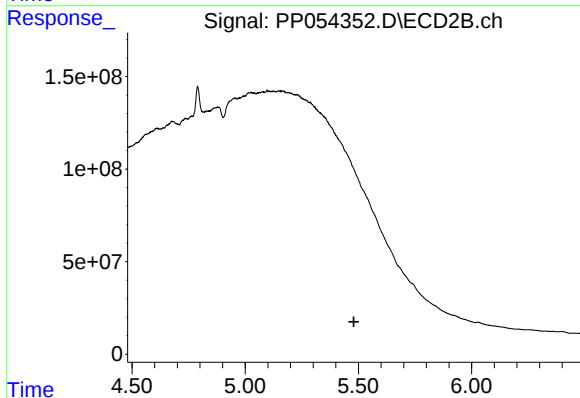
R.T.: 5.124 min
Delta R.T.: -0.003 min
Response: 47396561
Conc: 803.12 ng/ml



#26 AR-1254-1

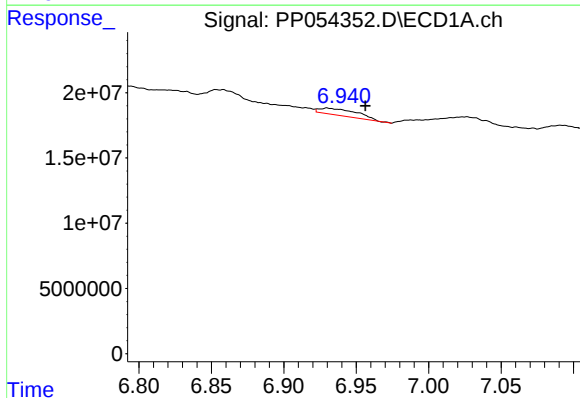
R.T.: 6.388 min
Delta R.T.: 0.019 min
Response: 77249420
Conc: 1243.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



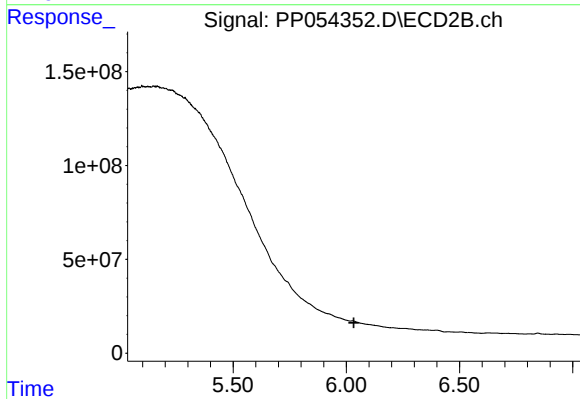
#26 AR-1254-1

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



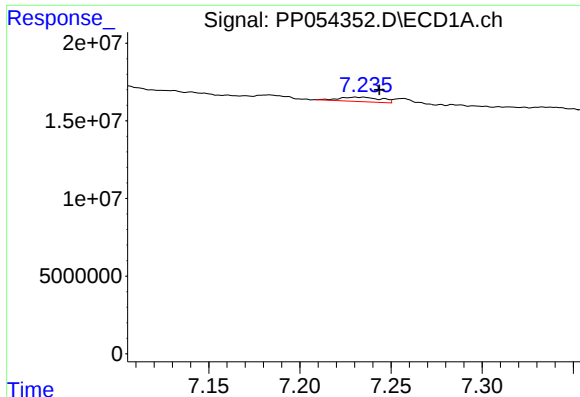
#28 AR-1254-3

R.T.: 6.930 min
Delta R.T.: -0.026 min
Response: 9283857
Conc: 97.80 ng/ml



#28 AR-1254-3

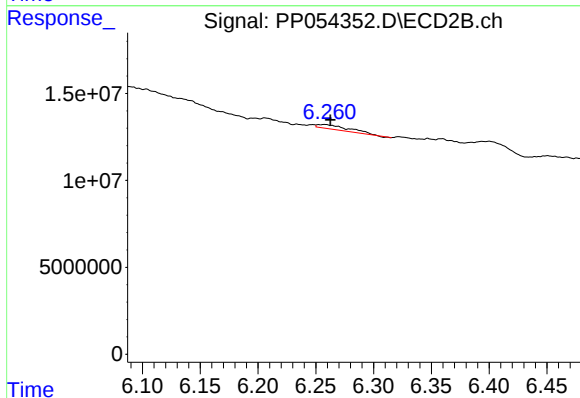
R.T.: 6.028 min
Delta R.T.: -0.005 min
Response: -14011062
Conc: N.D.



#29 AR-1254-4

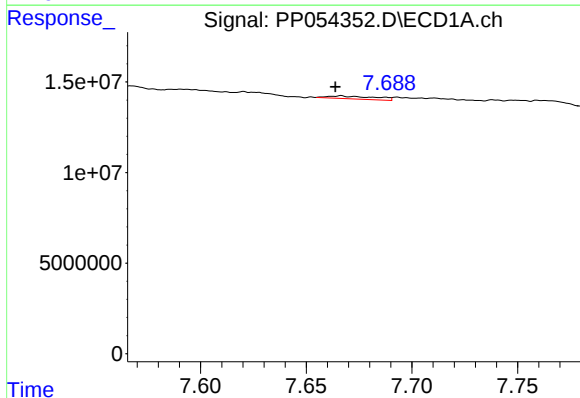
R.T.: 7.235 min
Delta R.T.: -0.009 min
Response: 4597392
Conc: 67.77 ng/ml

Instrument :
ECD_P
ClientSampleId :



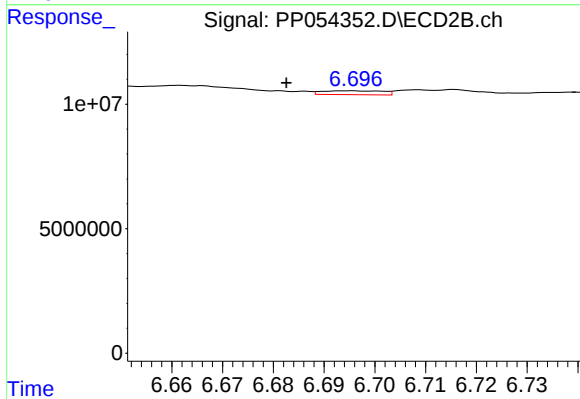
#29 AR-1254-4

R.T.: 6.258 min
Delta R.T.: -0.005 min
Response: 4788350
Conc: 76.06 ng/ml



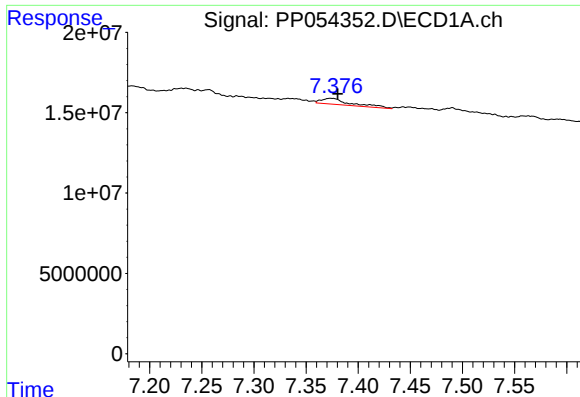
#30 AR-1254-5

R.T.: 7.667 min
Delta R.T.: 0.003 min
Response: 2478054
Conc: 32.60 ng/ml



#30 AR-1254-5

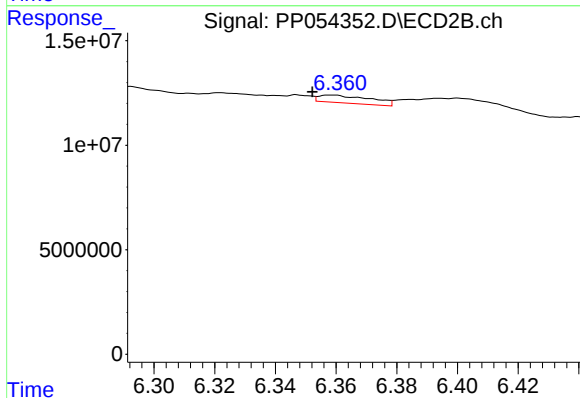
R.T.: 6.695 min
Delta R.T.: 0.012 min
Response: 1296304
Conc: 13.56 ng/ml



#32 AR-1260-2

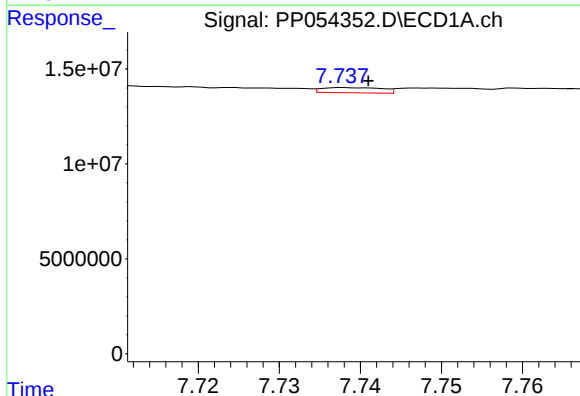
R.T.: 7.374 min
Delta R.T.: -0.006 min
Response: 7307845
Conc: 81.59 ng/ml

Instrument :
ECD_P
ClientSampleId :



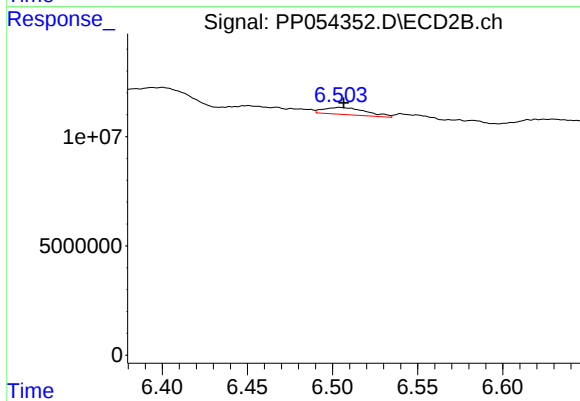
#32 AR-1260-2

R.T.: 6.359 min
Delta R.T.: 0.007 min
Response: 4427887
Conc: 46.30 ng/ml



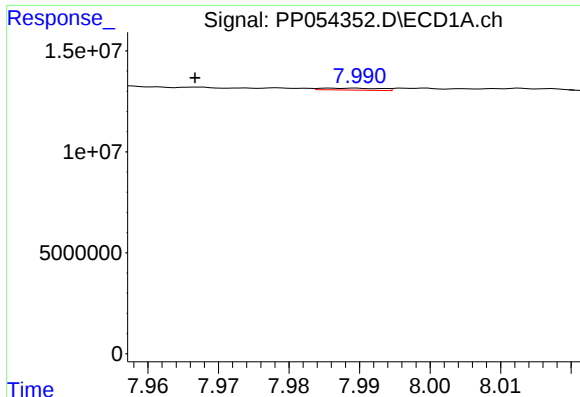
#33 AR-1260-3

R.T.: 7.739 min
Delta R.T.: -0.002 min
Response: 1416669
Conc: 20.73 ng/ml



#33 AR-1260-3

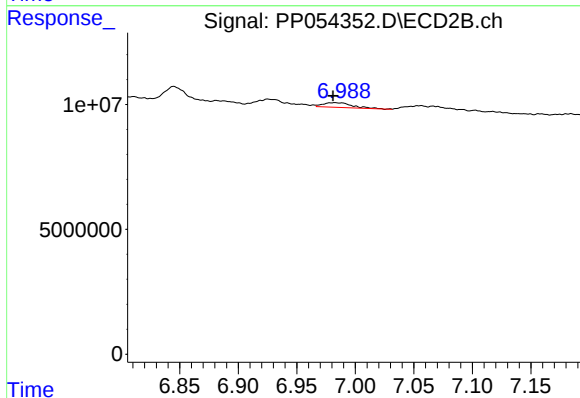
R.T.: 6.504 min
Delta R.T.: -0.002 min
Response: 5572551
Conc: 60.97 ng/ml



#34 AR-1260-4

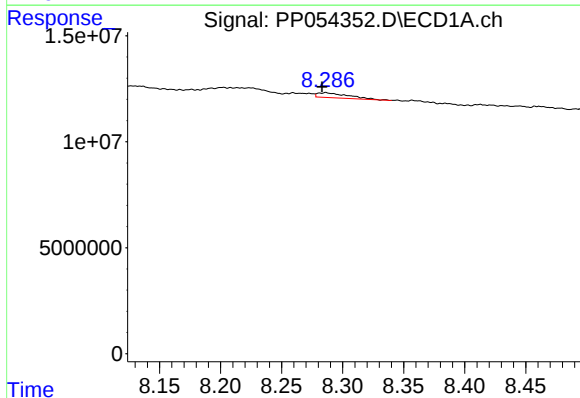
R.T.: 7.988 min
Delta R.T.: 0.022 min
Response: 557347
Conc: 7.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



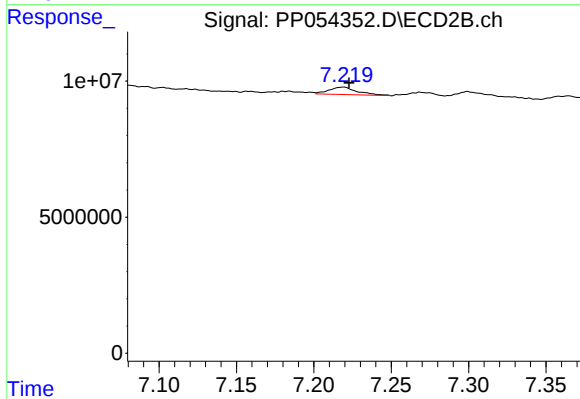
#34 AR-1260-4

R.T.: 6.983 min
Delta R.T.: 0.002 min
Response: 3269880
Conc: 43.14 ng/ml



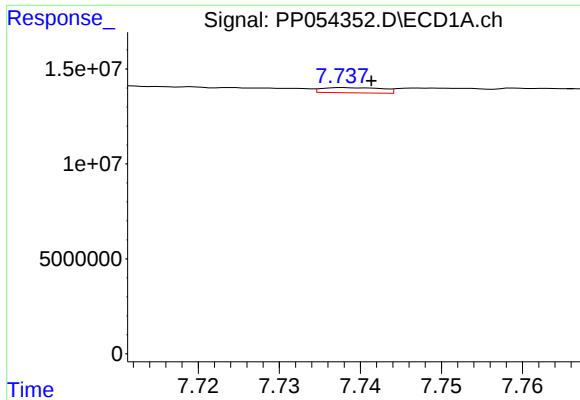
#35 AR-1260-5

R.T.: 8.286 min
Delta R.T.: 0.003 min
Response: 3987516
Conc: 27.80 ng/ml



#35 AR-1260-5

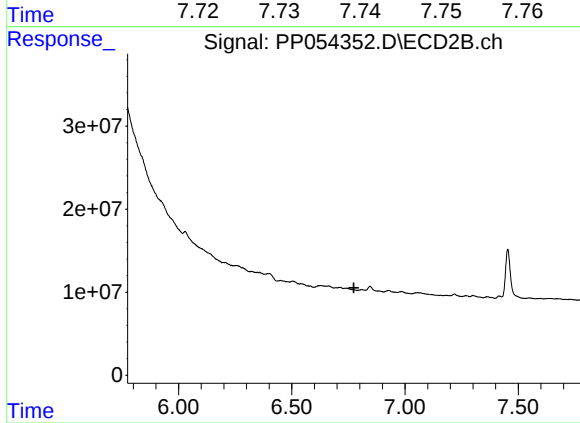
R.T.: 7.219 min
Delta R.T.: -0.004 min
Response: 3449222
Conc: 21.77 ng/ml



#36 AR-1262-1

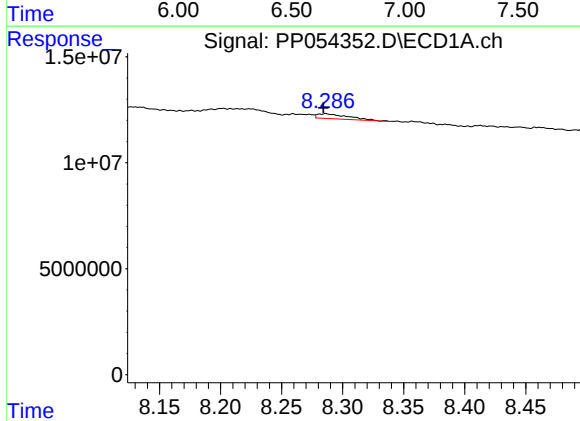
R.T.: 7.739 min
Delta R.T.: -0.003 min
Response: 1416669
Conc: 16.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



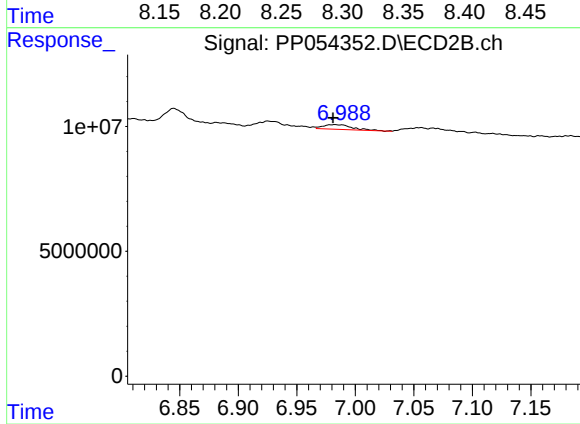
#36 AR-1262-1

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



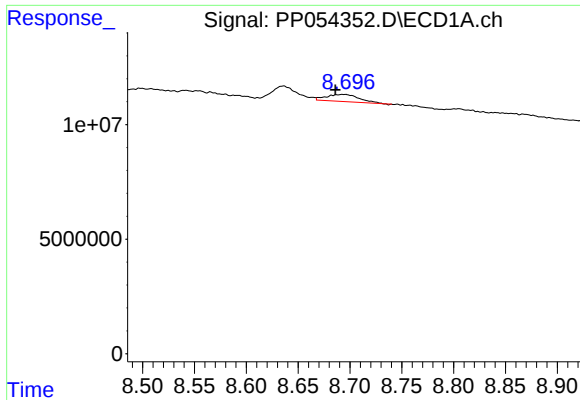
#37 AR-1262-2

R.T.: 8.286 min
Delta R.T.: 0.002 min
Response: 3987516
Conc: 28.18 ng/ml



#37 AR-1262-2

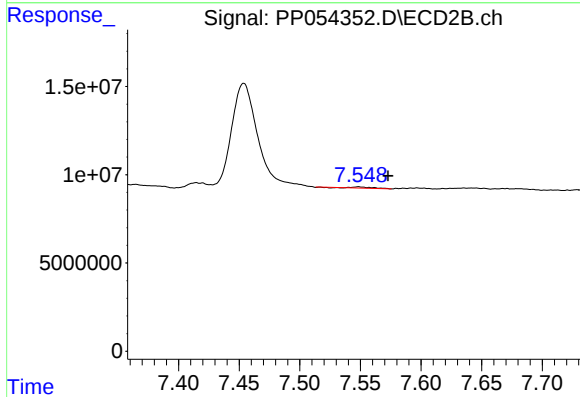
R.T.: 6.983 min
Delta R.T.: 0.001 min
Response: 3269880
Conc: 37.77 ng/ml



#39 AR-1262-4

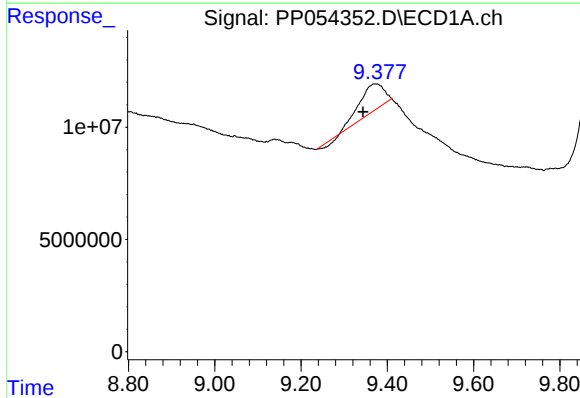
R.T.: 8.695 min
Delta R.T.: 0.009 min
Response: 6642755
Conc: 131.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



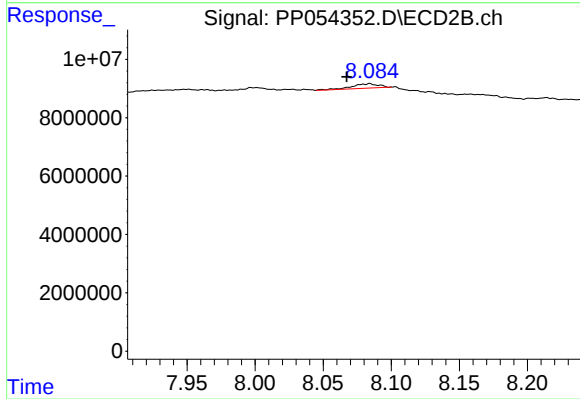
#39 AR-1262-4

R.T.: 7.548 min
Delta R.T.: -0.024 min
Response: 767981
Conc: 6.56 ng/ml



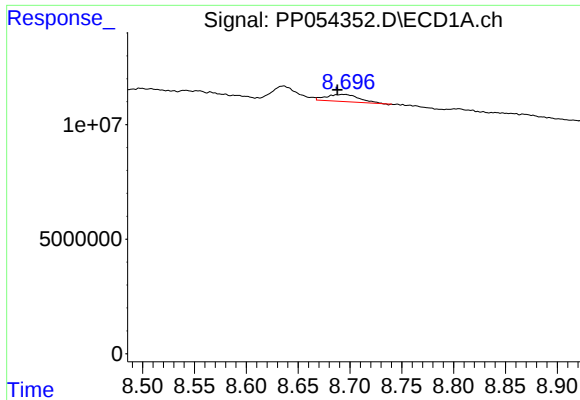
#40 AR-1262-5

R.T.: 9.369 min
Delta R.T.: 0.025 min
Response: 44856856
Conc: 798.50 ng/ml



#40 AR-1262-5

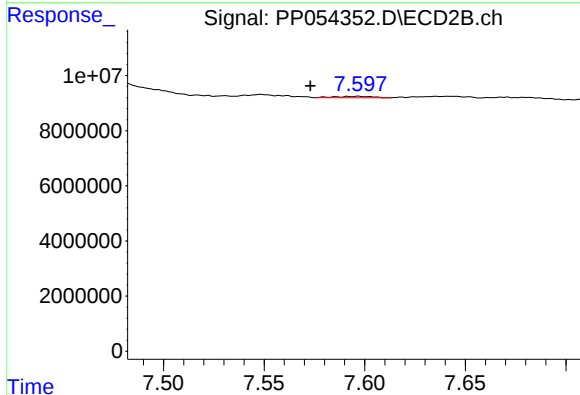
R.T.: 8.084 min
Delta R.T.: 0.017 min
Response: 2089467
Conc: 37.93 ng/ml



#42 AR-1268-2

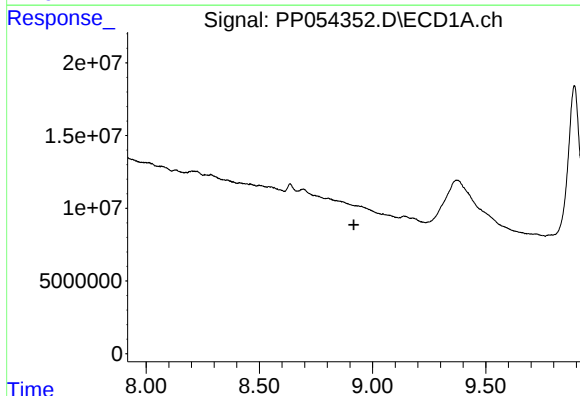
R.T.: 8.695 min
Delta R.T.: 0.007 min
Response: 6642755
Conc: 37.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



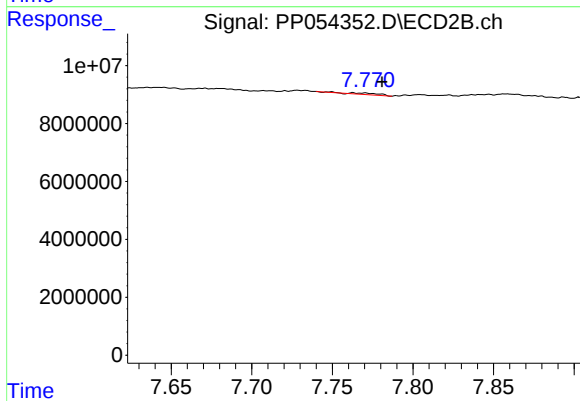
#42 AR-1268-2

R.T.: 7.597 min
Delta R.T.: 0.024 min
Response: 638787
Conc: 3.47 ng/ml



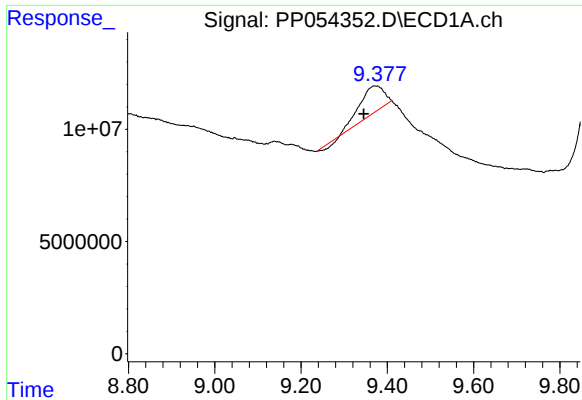
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 8.917 min
Response: 0
Conc: N.D.



#43 AR-1268-3

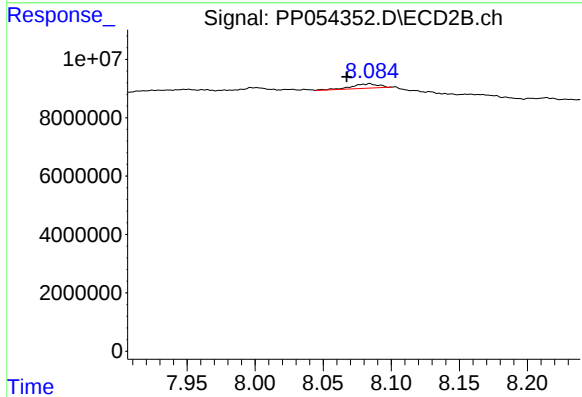
R.T.: 7.763 min
Delta R.T.: -0.018 min
Response: 728783
Conc: 4.26 ng/ml



#44 AR-1268-4

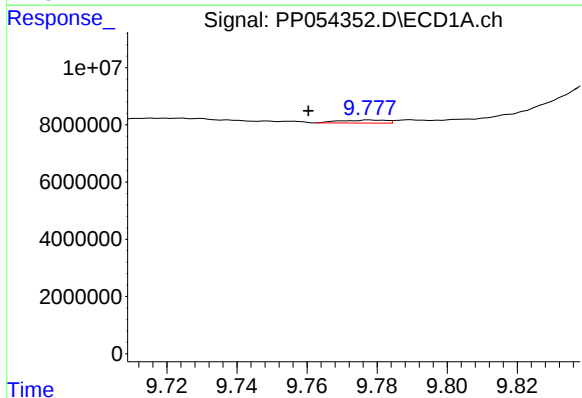
R.T.: 9.369 min
Delta R.T.: 0.024 min
Response: 44856856
Conc: 655.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



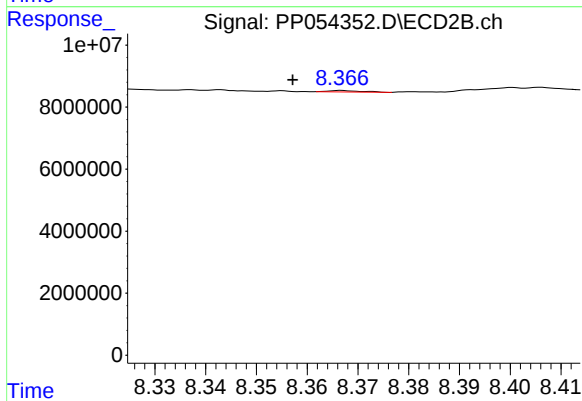
#44 AR-1268-4

R.T.: 8.084 min
Delta R.T.: 0.017 min
Response: 2089467
Conc: 33.07 ng/ml



#45 AR-1268-5

R.T.: 9.778 min
Delta R.T.: 0.018 min
Response: 985608
Conc: 1.93 ng/ml



#45 AR-1268-5

R.T.: 8.367 min
Delta R.T.: 0.010 min
Response: 202619
Conc: 0.41 ng/ml