

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP012723\
 Data File : PP054951.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Jan 2023 09:22
 Operator : YP\AJ
 Sample : HEXANE
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 26 20:38:58 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP012423.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jan 24 03:37:45 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...	4.324	0.000	31004	0	0.018	N.D. #
2)	SA Decachlor...	10.067	8.548f	5900324	49578	3.407	0.037 #
Target Compounds							
3)	L1 AR-1016-1	5.498	0.000	62472	0	0.930	N.D. #
4)	L1 AR-1016-2	5.498f	0.000	62472	0	0.652	N.D. #
6)	L1 AR-1016-4	5.714f	4.927f	137776	2513470	2.875	79.990 #
7)	L1 AR-1016-5	5.981	0.000	207598	0	4.097	N.D. #
8)	L2 AR-1221-1	4.529	0.000	17477	0	0.743	N.D. #
9)	L2 AR-1221-2	4.604f	0.000	33463	0	1.883	N.D. #
10)	L2 AR-1221-3	4.692	0.000	186220	0	3.461	N.D. #
11)	L3 AR-1232-1	4.692	0.000	186220	0	4.196	N.D. #
13)	L3 AR-1232-3	5.498f	0.000	62472	0	1.423	N.D. #
14)	L3 AR-1232-4	5.714f	4.948	137776	1409530	6.225	87.407 #
15)	L3 AR-1232-5	5.798f	0.000	182036	0	10.398	N.D. #
16)	L4 AR-1242-1	5.498	0.000	62472	0	1.116	N.D. #
17)	L4 AR-1242-2	5.498f	0.000	62472	0	0.783	N.D. #
19)	L4 AR-1242-4	5.714f	4.948	137776	1409530	3.438	43.387 #
20)	L4 AR-1242-5	6.418	5.492f	11215002	16064268	252.230	429.851 #
21)	L5 AR-1248-1	5.498	0.000	62472	0	1.498	N.D. #
22)	L5 AR-1248-2	5.798f	4.927f	182036	2513470	2.863	54.966 #
23)	L5 AR-1248-3	5.981	4.948	207598	1409530	3.002	29.566 #
24)	L5 AR-1248-4	6.370f	0.000	8364562	0	110.301	N.D. #
25)	L5 AR-1248-5	6.418	5.492f	11215002	16064268	151.979	326.703 #
26)	L6 AR-1254-1	6.370	5.492f	8364562	16064268	106.025	198.918 #
27)	L6 AR-1254-2	0.000	5.623	0	4123210	N.D.	57.617 #
28)	L6 AR-1254-3	6.955	6.017	3994523	1600693	32.611	14.368 #
29)	L6 AR-1254-4	0.000	6.231f	0	876795	N.D.	14.255 #
30)	L6 AR-1254-5	0.000	6.674	0	34727	N.D.	0.366 #
31)	L7 AR-1260-1	0.000	6.154	0	1571317	N.D.	20.263 #
32)	L7 AR-1260-2	7.388	6.324f	23287783	1953961	206.917	21.735 #
33)	L7 AR-1260-3	0.000	6.496	0	53105	N.D.	0.625 #
34)	L7 AR-1260-4	7.971	6.943f	440780	149380	4.541	2.086 #
35)	L7 AR-1260-5	8.282	7.196f	565445	410829	3.179	2.672
36)	L8 AR-1262-1	0.000	6.757	0	327116	N.D.	7.614 #
37)	L8 AR-1262-2	8.282	6.943f	565445	149380	2.807	1.613 #
38)	L8 AR-1262-3	0.000	7.505	0	298250	N.D.	4.093 #
39)	L8 AR-1262-4	8.667	7.564	1886644	37373	24.540	0.286 #
41)	L9 AR-1268-1	0.000	7.505	0	298250	N.D.	1.379 #
42)	L9 AR-1268-2	8.667	7.564	1886644	37373	8.307	0.192 #
43)	L9 AR-1268-3	8.932f	0.000	1791818	0	8.969	N.D. #

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ALS Vial : 1 Sample Multiplier: 1

Instrument :
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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Quant Title : GC EXTRACTABLES
QLast Update : Tue Jan 24 03:37:45 2023
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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

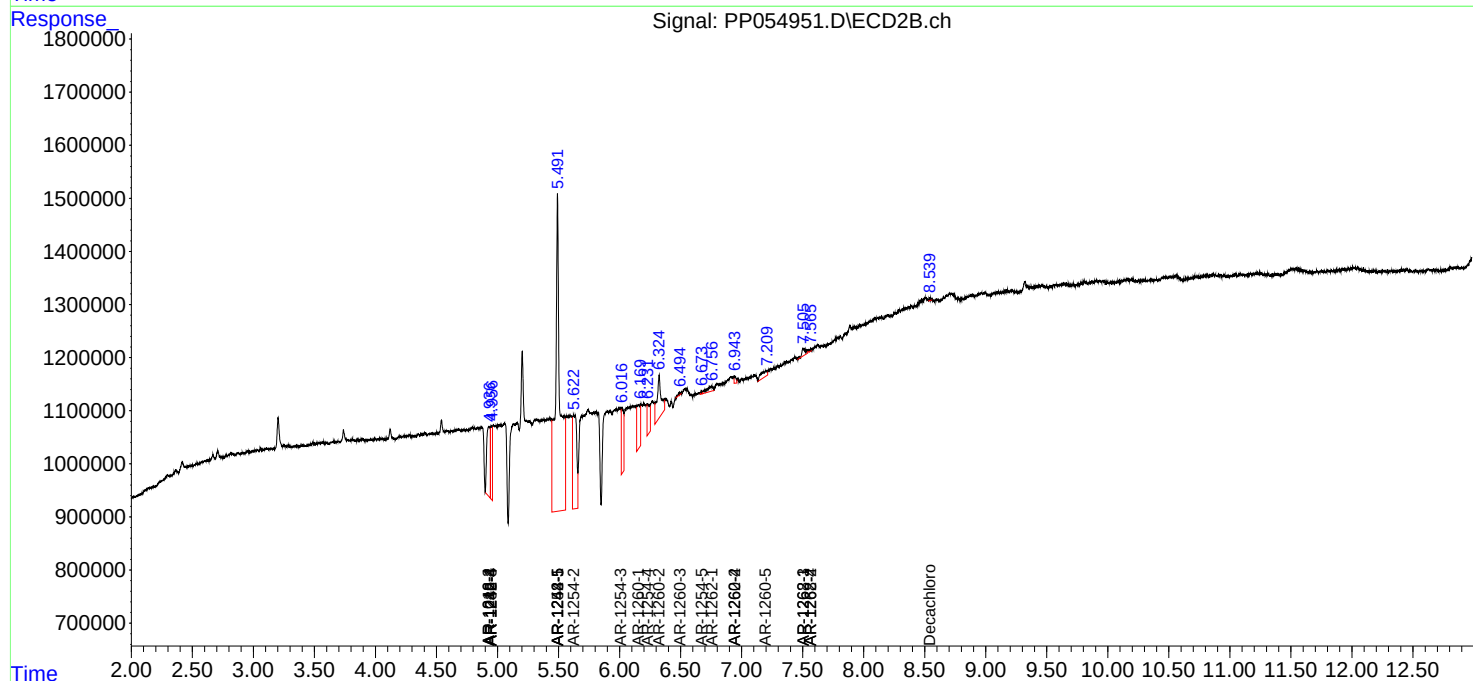
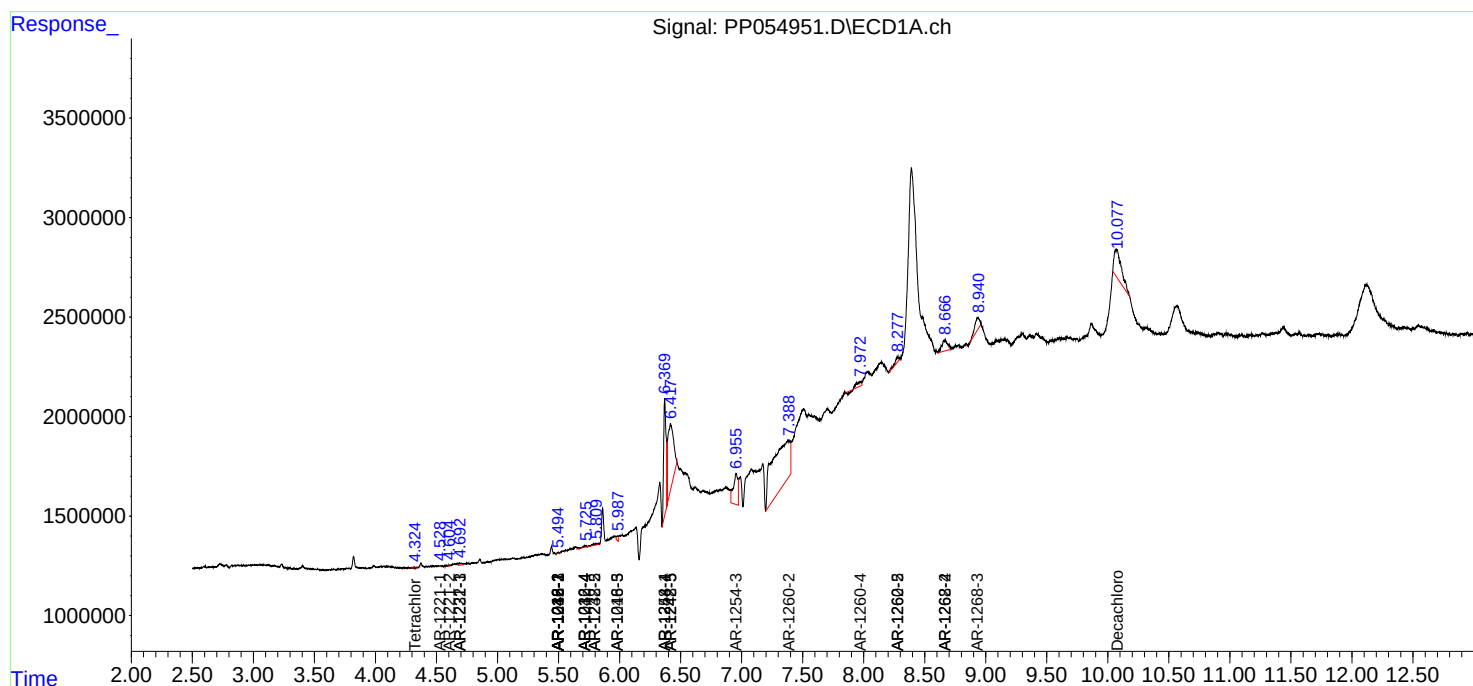
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

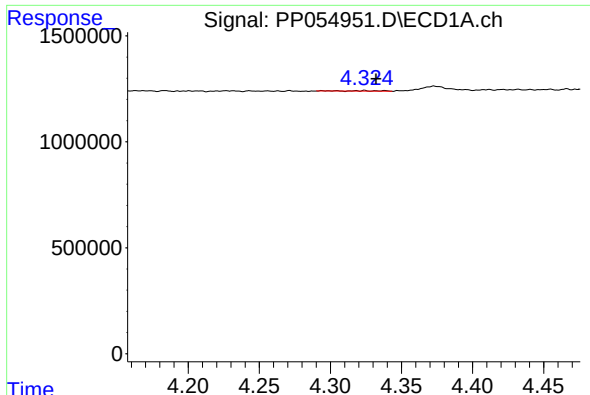
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP012723\
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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Jan 2023 09:22
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Sample : HEXANE
Misc :
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

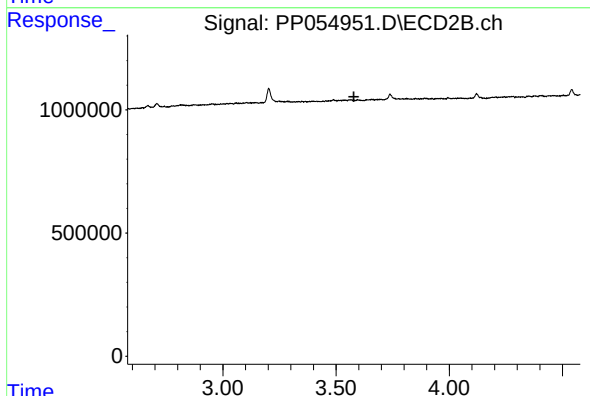




#1 Tetrachloro-m-xylene

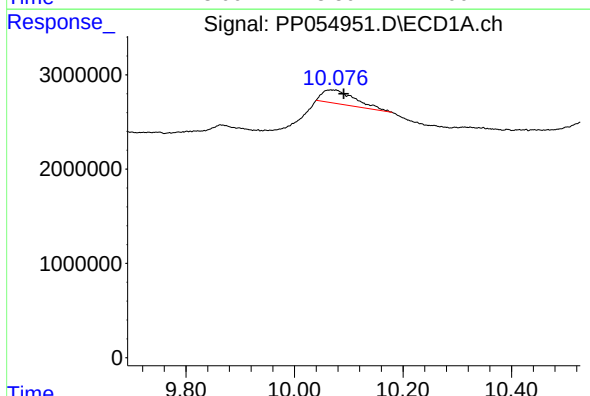
R.T.: 4.324 min
Delta R.T.: -0.008 min
Response: 31004
Conc: 0.02 ng/ml

Instrument :
ECD_P
ClientSampleId :



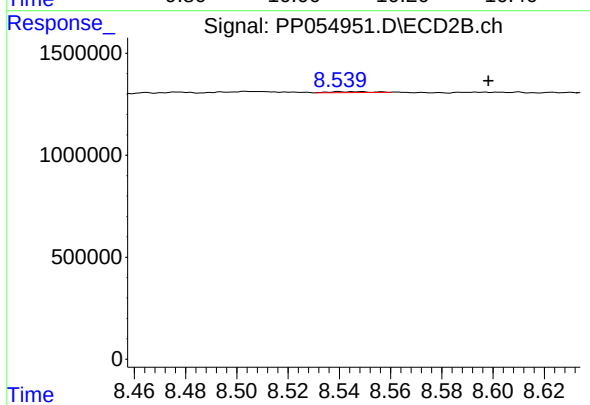
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T. : 3.578 min
Response: 0
Conc: N.D.



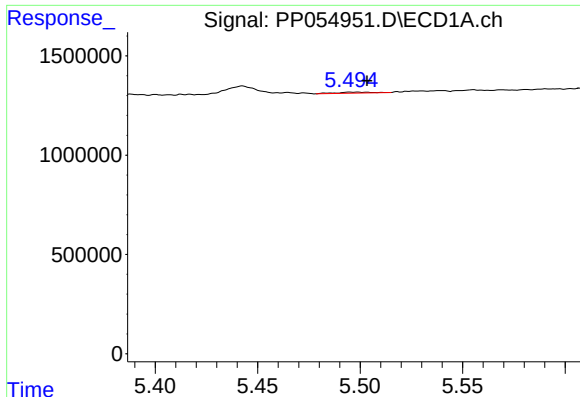
#2 Decachlorobiphenyl

R.T.: 10.067 min
Delta R.T.: -0.024 min
Response: 5900324
Conc: 3.41 ng/ml



#2 Decachlorobiphenyl

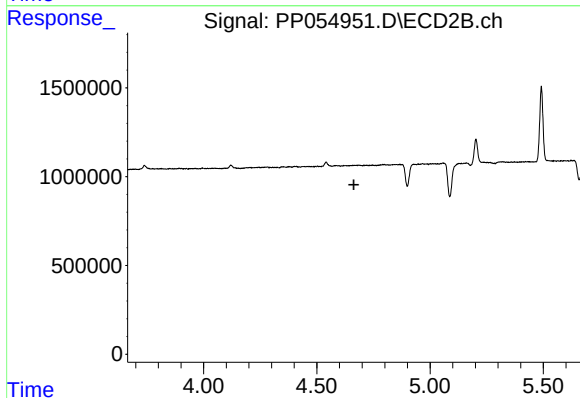
R.T.: 8.548 min
Delta R.T.: -0.050 min
Response: 49578
Conc: 0.04 ng/ml



#3 AR-1016-1

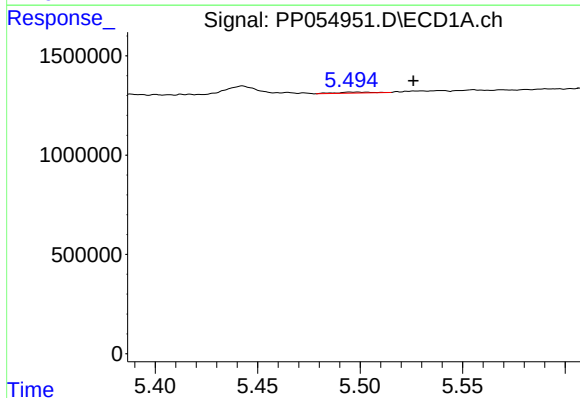
R.T.: 5.498 min
Delta R.T.: -0.005 min
Response: 62472
Conc: 0.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



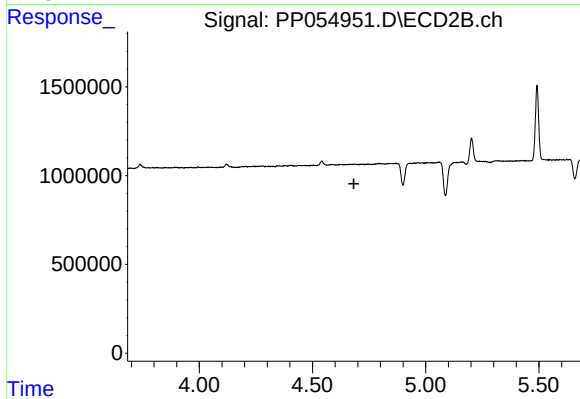
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.664 min
Response: 0
Conc: N.D.



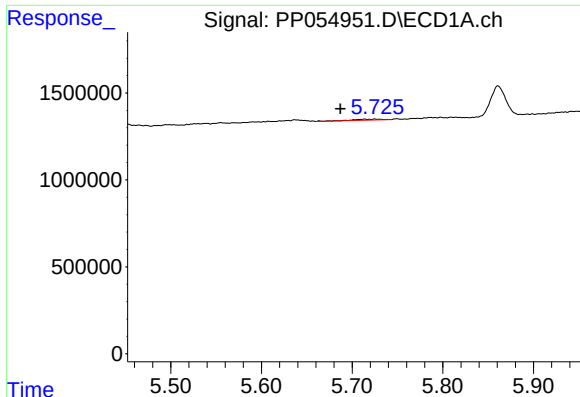
#4 AR-1016-2

R.T.: 5.498 min
Delta R.T.: -0.028 min
Response: 62472
Conc: 0.65 ng/ml



#4 AR-1016-2

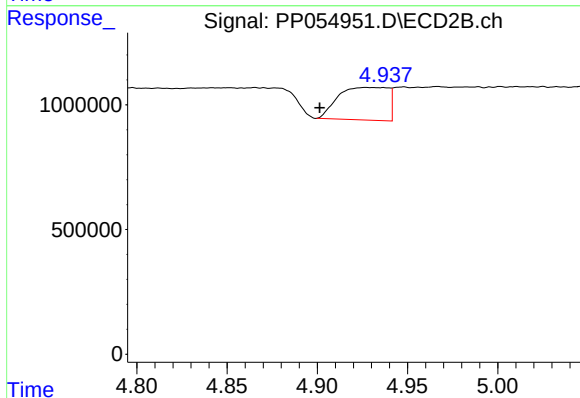
R.T.: 0.000 min
Exp R.T. : 4.682 min
Response: 0
Conc: N.D.



#6 AR-1016-4

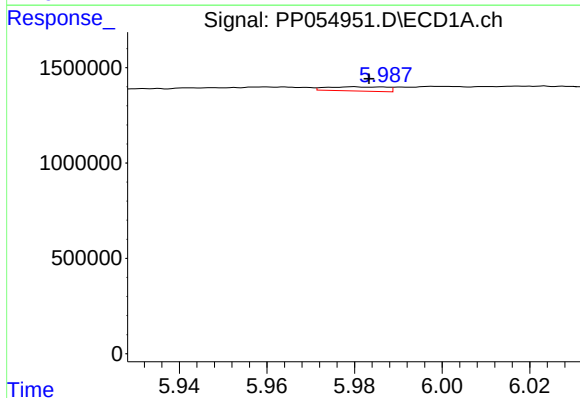
R.T.: 5.714 min
Delta R.T.: 0.027 min
Response: 137776
Conc: 2.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



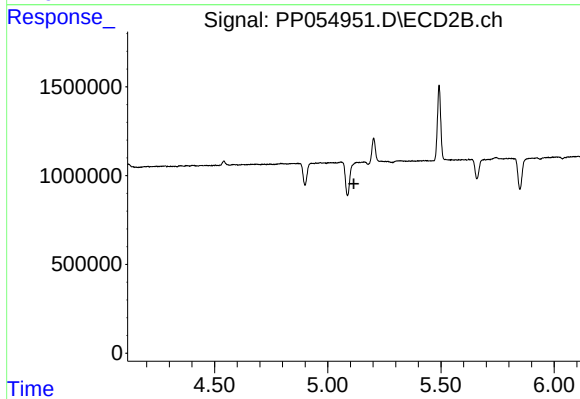
#6 AR-1016-4

R.T.: 4.927 min
Delta R.T.: 0.026 min
Response: 2513470
Conc: 79.99 ng/ml



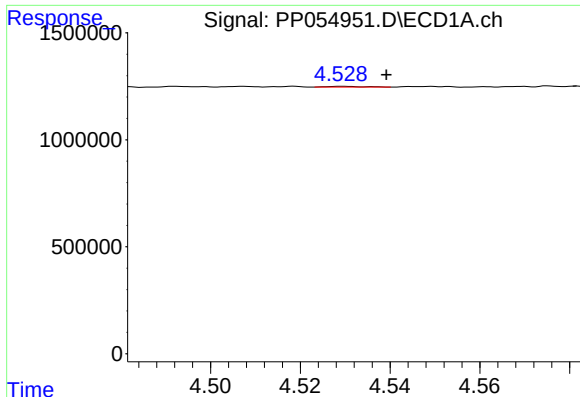
#7 AR-1016-5

R.T.: 5.981 min
Delta R.T.: -0.003 min
Response: 207598
Conc: 4.10 ng/ml



#7 AR-1016-5

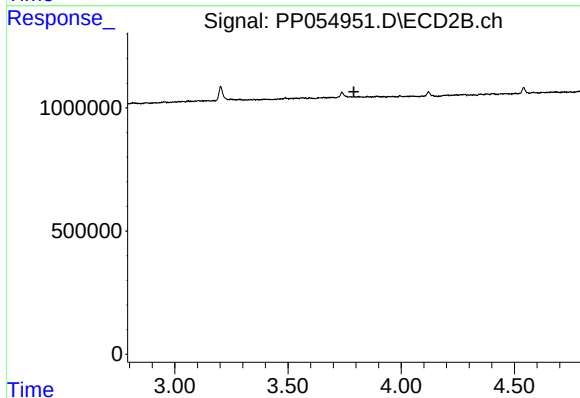
R.T.: 0.000 min
Exp R.T. : 5.115 min
Response: 0
Conc: N.D.



#8 AR-1221-1

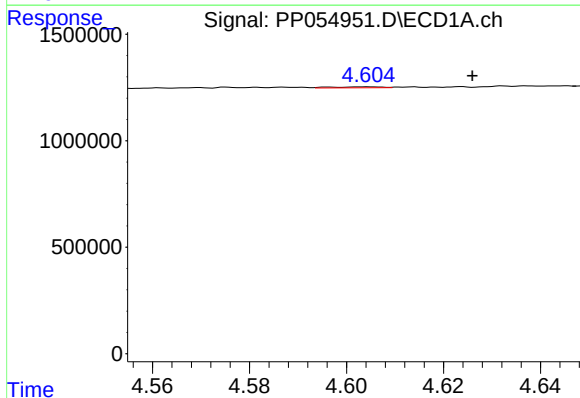
R.T.: 4.529 min
Delta R.T.: -0.010 min
Response: 17477
Conc: 0.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



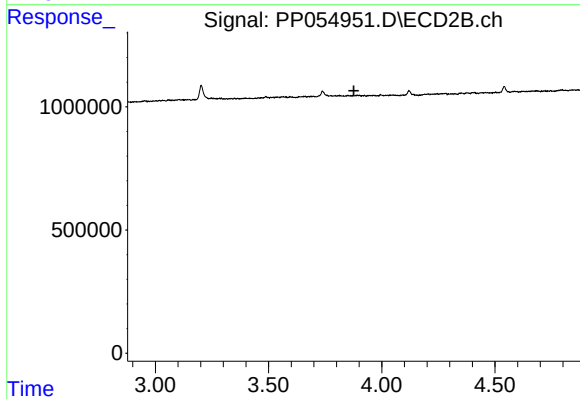
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 3.791 min
Response: 0
Conc: N.D.



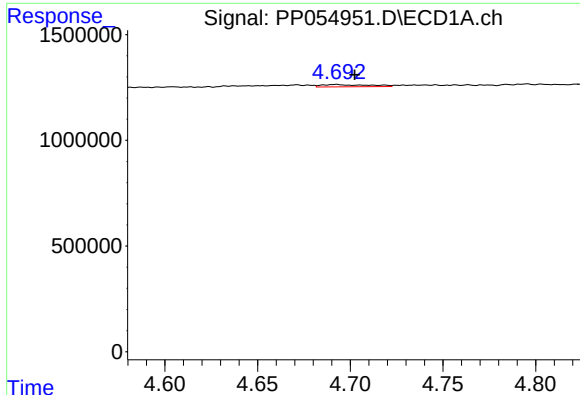
#9 AR-1221-2

R.T.: 4.604 min
Delta R.T.: -0.022 min
Response: 33463
Conc: 1.88 ng/ml



#9 AR-1221-2

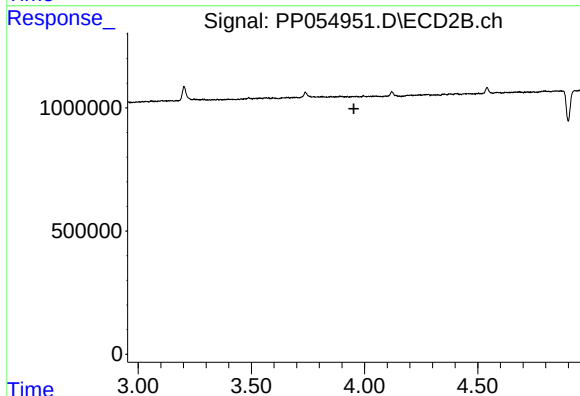
R.T.: 0.000 min
Exp R.T. : 3.877 min
Response: 0
Conc: N.D.



#10 AR-1221-3

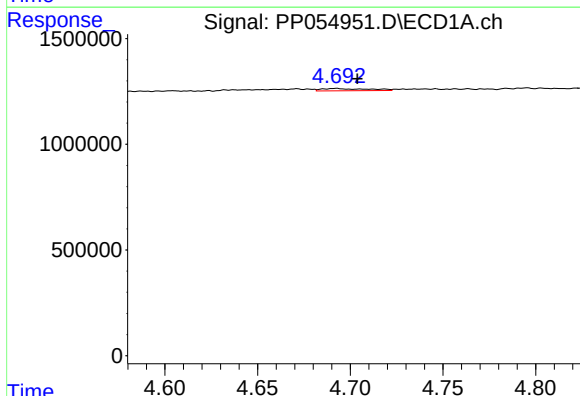
R.T.: 4.692 min
Delta R.T.: -0.010 min
Response: 186220
Conc: 3.46 ng/ml

Instrument :
ECD_P
ClientSampleId :



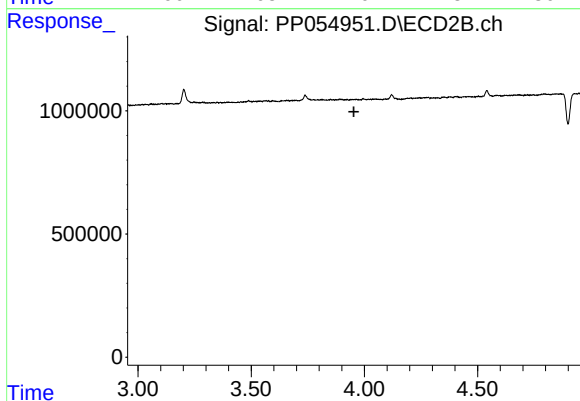
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 3.952 min
Response: 0
Conc: N.D.



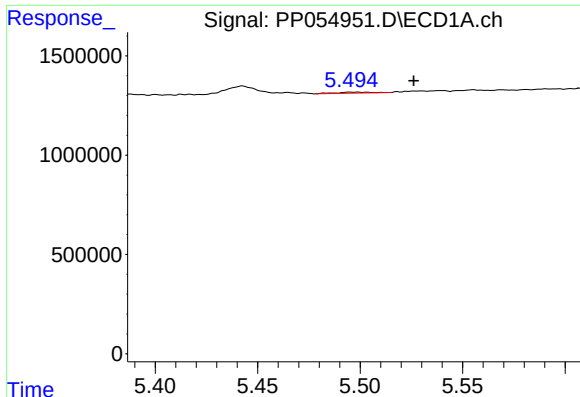
#11 AR-1232-1

R.T.: 4.692 min
Delta R.T.: -0.012 min
Response: 186220
Conc: 4.20 ng/ml



#11 AR-1232-1

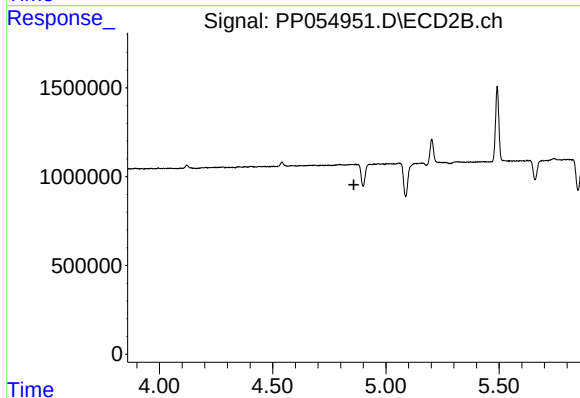
R.T.: 0.000 min
Exp R.T. : 3.953 min
Response: 0
Conc: N.D.



#13 AR-1232-3

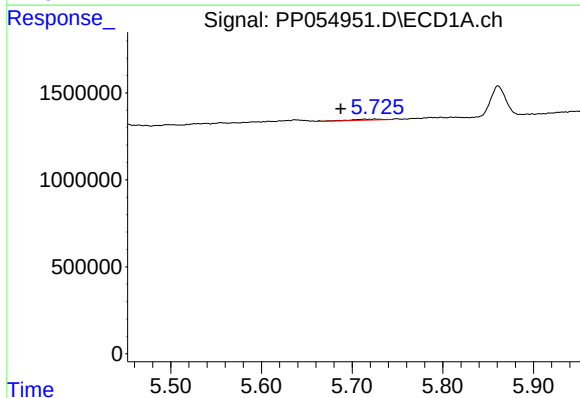
R.T.: 5.498 min
Delta R.T.: -0.028 min
Response: 62472
Conc: 1.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



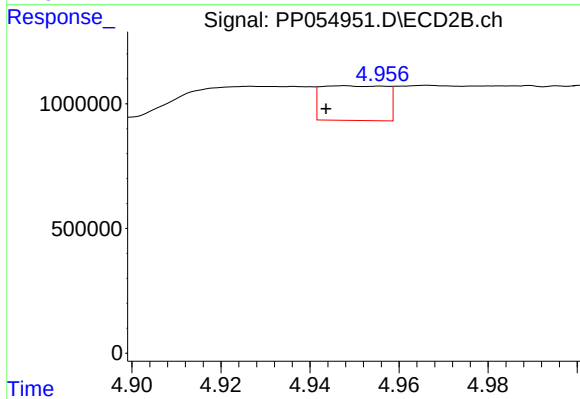
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.859 min
Response: 0
Conc: N.D.



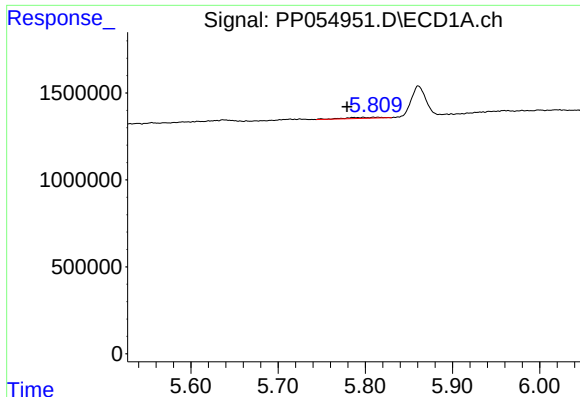
#14 AR-1232-4

R.T.: 5.714 min
Delta R.T.: 0.026 min
Response: 137776
Conc: 6.22 ng/ml



#14 AR-1232-4

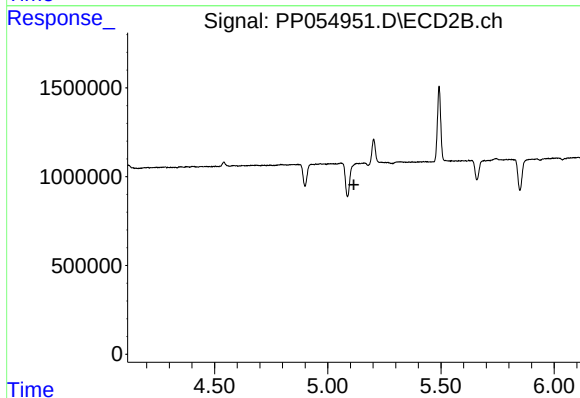
R.T.: 4.948 min
Delta R.T.: 0.004 min
Response: 1409530
Conc: 87.41 ng/ml



#15 AR-1232-5

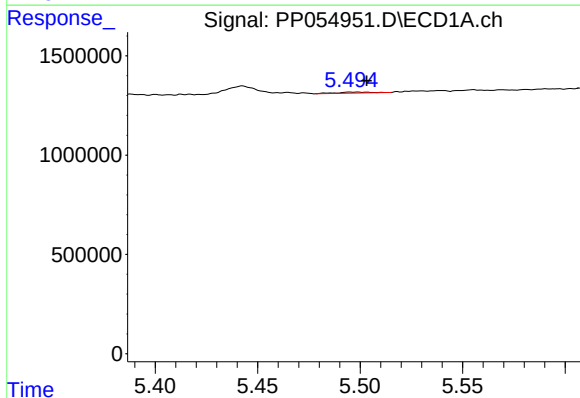
R.T.: 5.798 min
Delta R.T.: 0.019 min
Response: 182036
Conc: 10.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



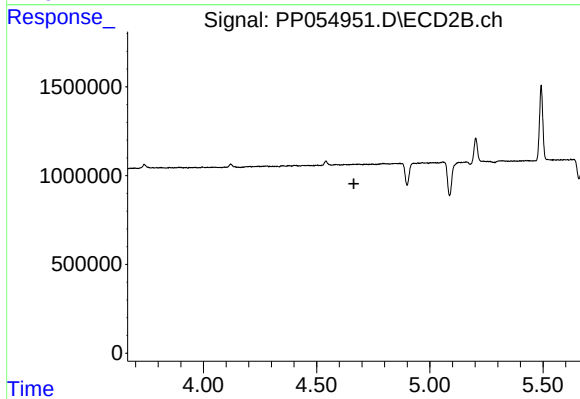
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.115 min
Response: 0
Conc: N.D.



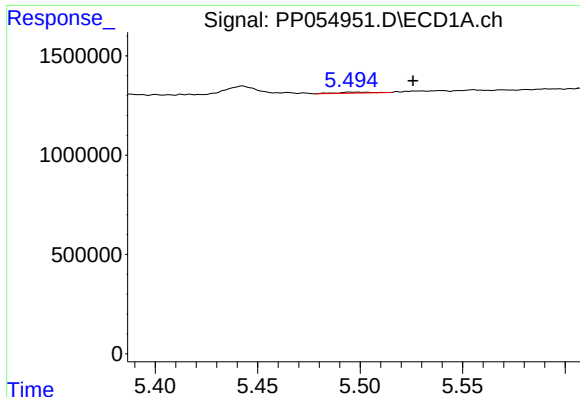
#16 AR-1242-1

R.T.: 5.498 min
Delta R.T.: -0.005 min
Response: 62472
Conc: 1.12 ng/ml



#16 AR-1242-1

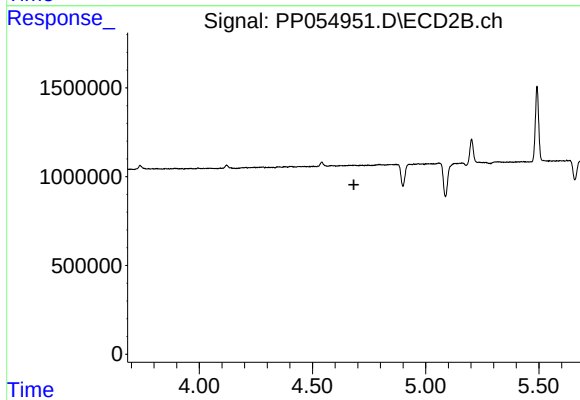
R.T.: 0.000 min
Exp R.T. : 4.664 min
Response: 0
Conc: N.D.



#17 AR-1242-2

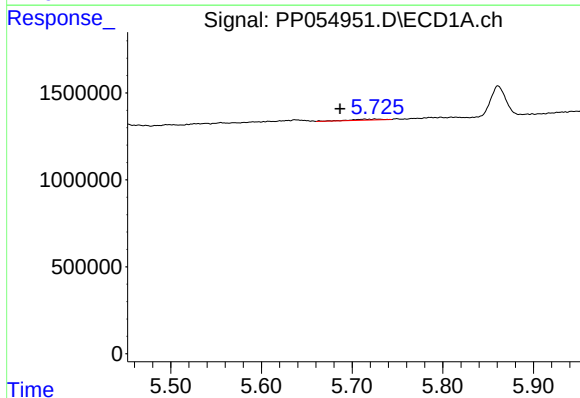
R.T.: 5.498 min
Delta R.T.: -0.028 min
Response: 62472
Conc: 0.78 ng/ml

Instrument :
ECD_P
ClientSampleId :



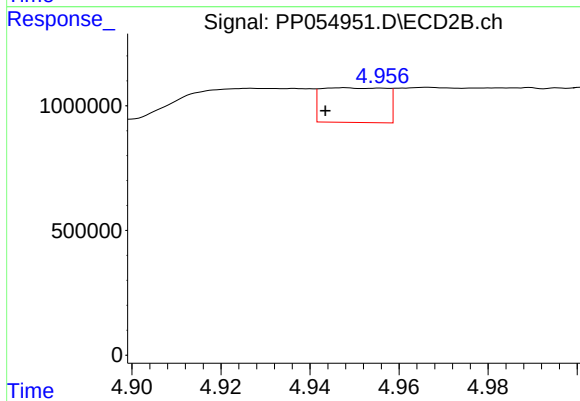
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.683 min
Response: 0
Conc: N.D.



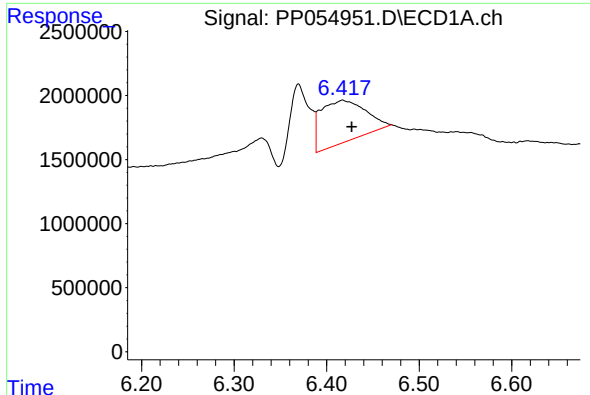
#19 AR-1242-4

R.T.: 5.714 min
Delta R.T.: 0.027 min
Response: 137776
Conc: 3.44 ng/ml



#19 AR-1242-4

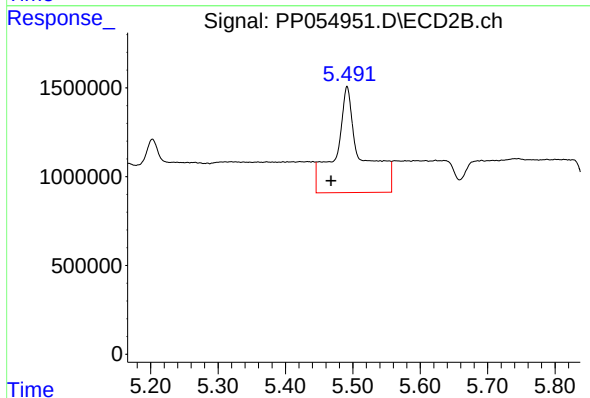
R.T.: 4.948 min
Delta R.T.: 0.004 min
Response: 1409530
Conc: 43.39 ng/ml



#20 AR-1242-5

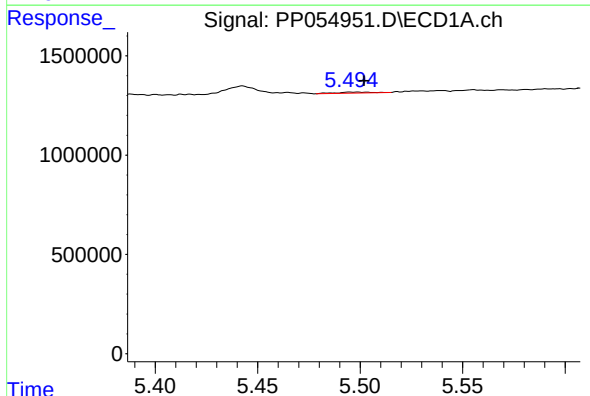
R.T.: 6.418 min
Delta R.T.: -0.009 min
Response: 11215002
Conc: 252.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



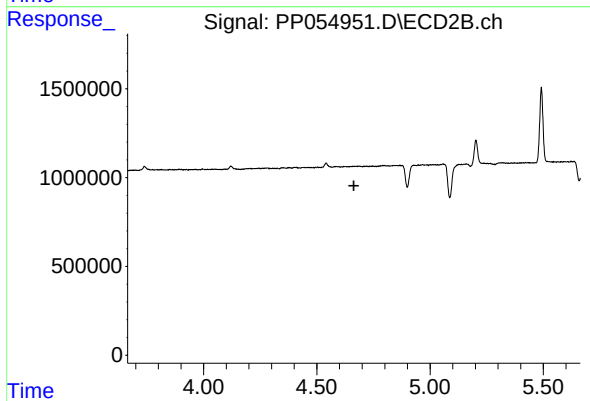
#20 AR-1242-5

R.T.: 5.492 min
Delta R.T.: 0.024 min
Response: 16064268
Conc: 429.85 ng/ml



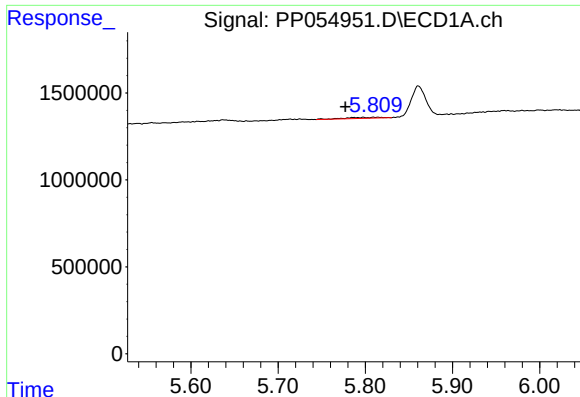
#21 AR-1248-1

R.T.: 5.498 min
Delta R.T.: -0.004 min
Response: 62472
Conc: 1.50 ng/ml



#21 AR-1248-1

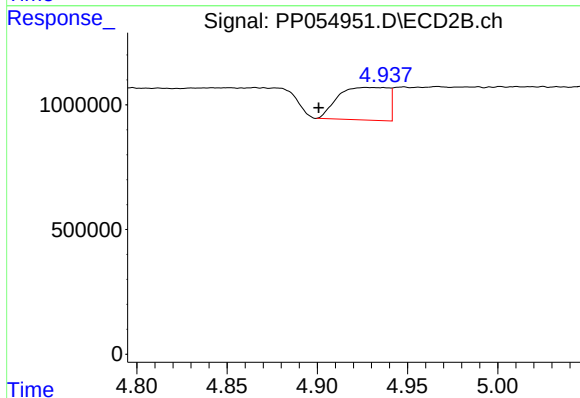
R.T.: 0.000 min
Exp R.T. : 4.663 min
Response: 0
Conc: N.D.



#22 AR-1248-2

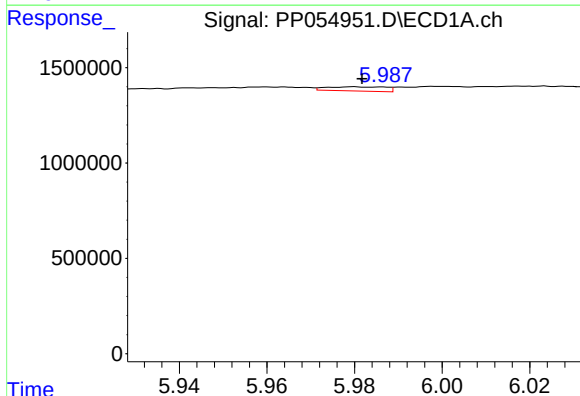
R.T.: 5.798 min
Delta R.T.: 0.021 min
Response: 182036
Conc: 2.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



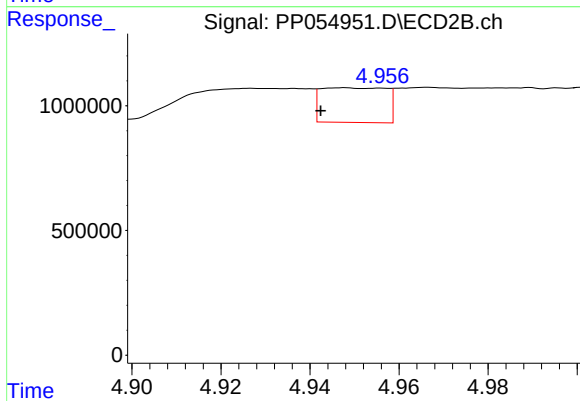
#22 AR-1248-2

R.T.: 4.927 min
Delta R.T.: 0.026 min
Response: 2513470
Conc: 54.97 ng/ml



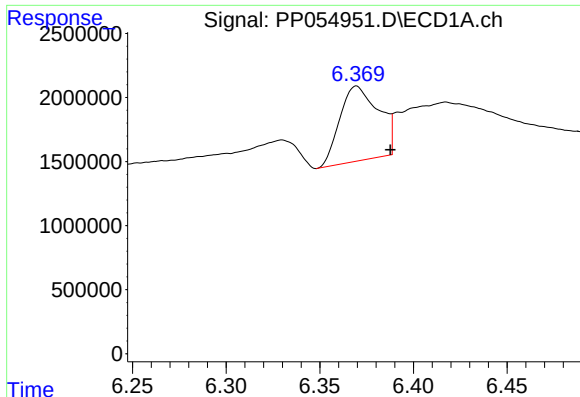
#23 AR-1248-3

R.T.: 5.981 min
Delta R.T.: -0.001 min
Response: 207598
Conc: 3.00 ng/ml



#23 AR-1248-3

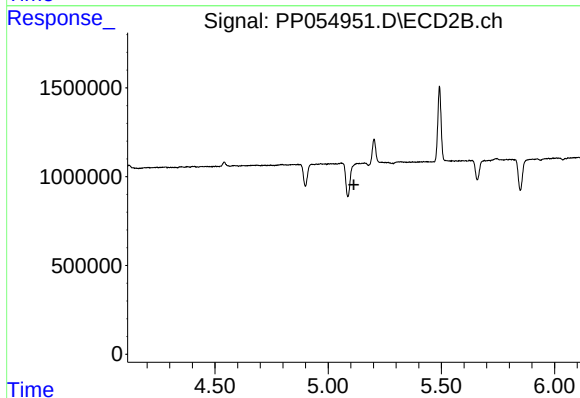
R.T.: 4.948 min
Delta R.T.: 0.005 min
Response: 1409530
Conc: 29.57 ng/ml



#24 AR-1248-4

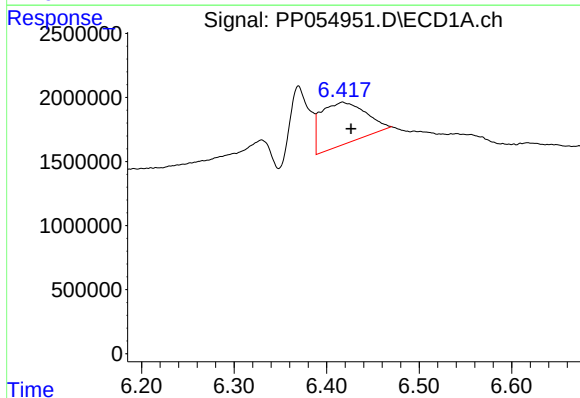
R.T.: 6.370 min
Delta R.T.: -0.018 min
Response: 8364562
Conc: 110.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



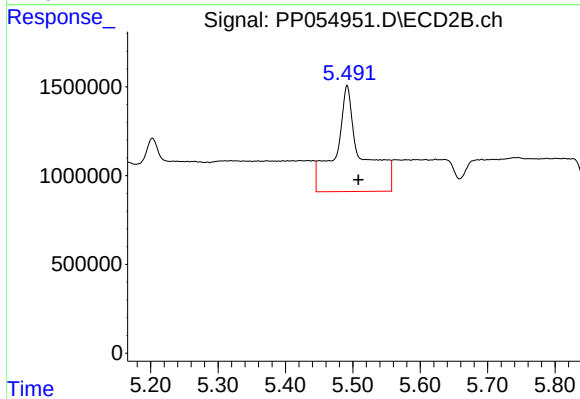
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 5.114 min
Response: 0
Conc: N.D.



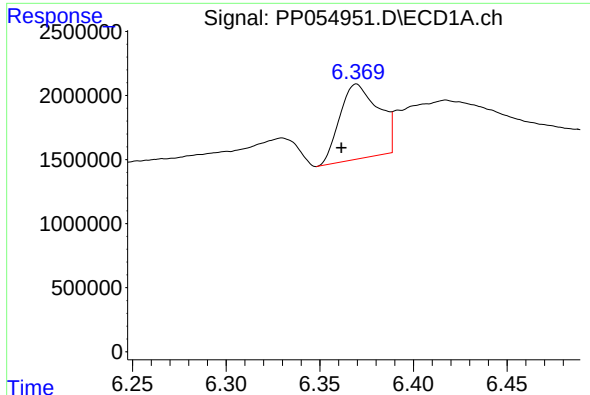
#25 AR-1248-5

R.T.: 6.418 min
Delta R.T.: -0.009 min
Response: 11215002
Conc: 151.98 ng/ml



#25 AR-1248-5

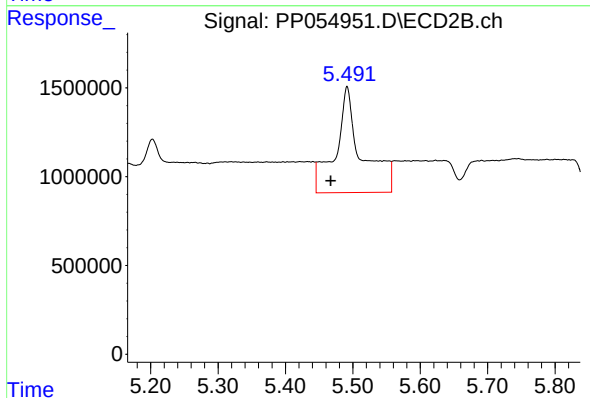
R.T.: 5.492 min
Delta R.T.: -0.016 min
Response: 16064268
Conc: 326.70 ng/ml



#26 AR-1254-1

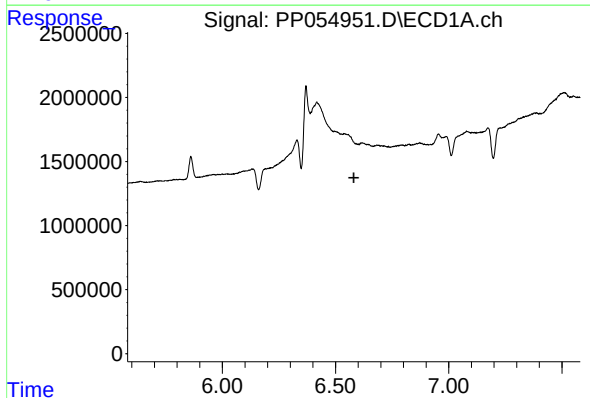
R.T.: 6.370 min
Delta R.T.: 0.008 min
Response: 8364562
Conc: 106.02 ng/ml

Instrument :
ECD_P
ClientSampleId :



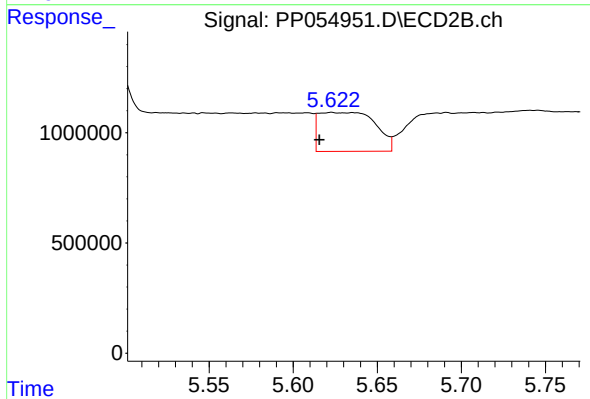
#26 AR-1254-1

R.T.: 5.492 min
Delta R.T.: 0.025 min
Response: 16064268
Conc: 198.92 ng/ml



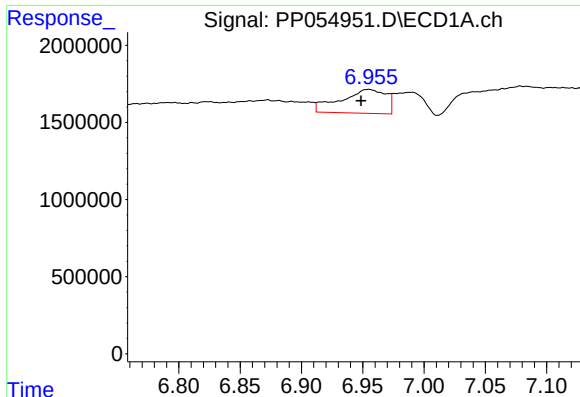
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 6.581 min
Response: 0
Conc: N.D.



#27 AR-1254-2

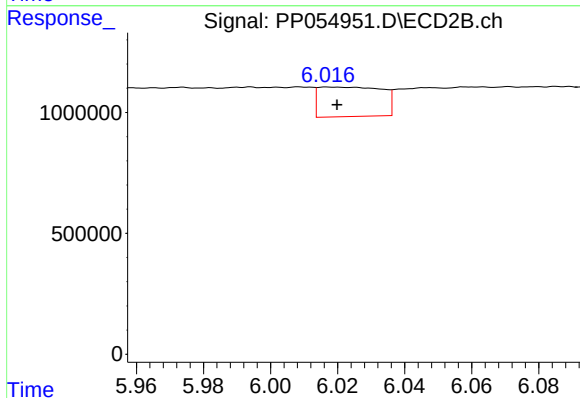
R.T.: 5.623 min
Delta R.T.: 0.007 min
Response: 4123210
Conc: 57.62 ng/ml



#28 AR-1254-3

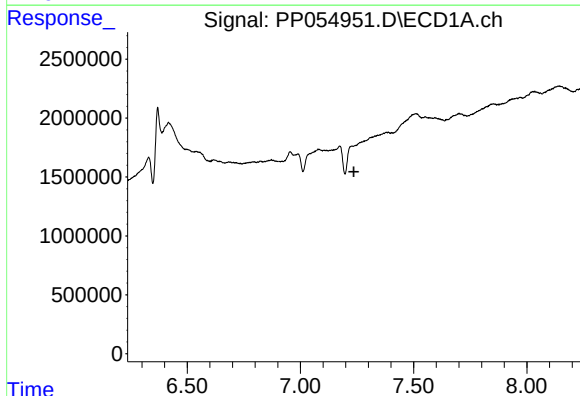
R.T.: 6.955 min
Delta R.T.: 0.006 min
Response: 3994523
Conc: 32.61 ng/ml

Instrument :
ECD_P
ClientSampleId :



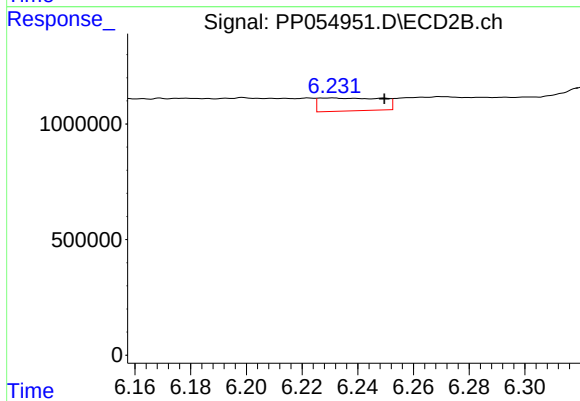
#28 AR-1254-3

R.T.: 6.017 min
Delta R.T.: -0.003 min
Response: 1600693
Conc: 14.37 ng/ml



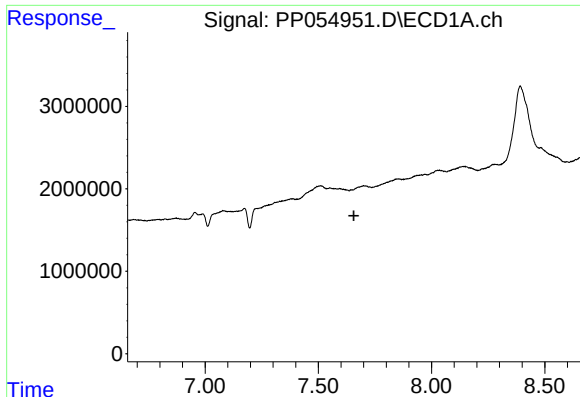
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 7.236 min
Response: 0
Conc: N.D.



#29 AR-1254-4

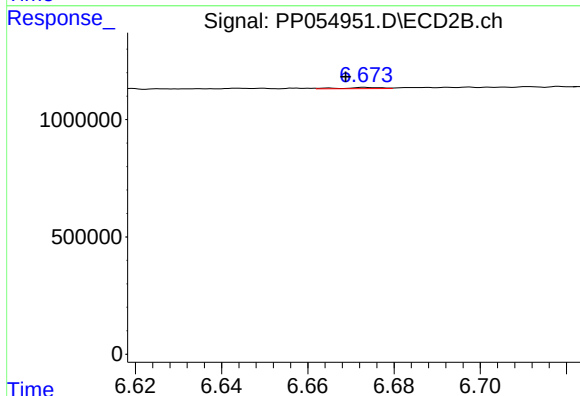
R.T.: 6.231 min
Delta R.T.: -0.019 min
Response: 876795
Conc: 14.26 ng/ml



#30 AR-1254-5

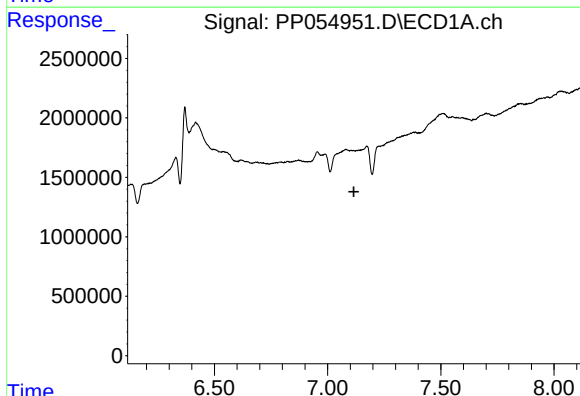
R.T.: 0.000 min
Exp R.T.: 7.657 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



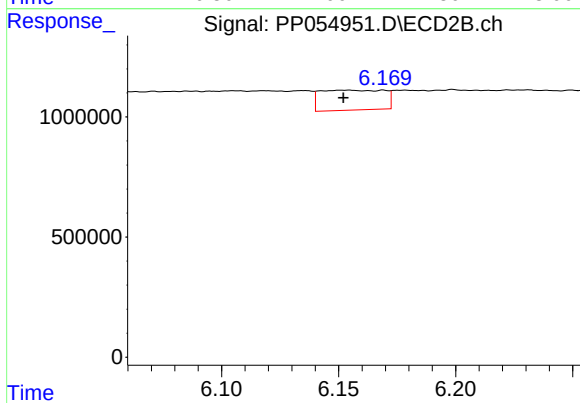
#30 AR-1254-5

R.T.: 6.674 min
Delta R.T.: 0.005 min
Response: 34727
Conc: 0.37 ng/ml



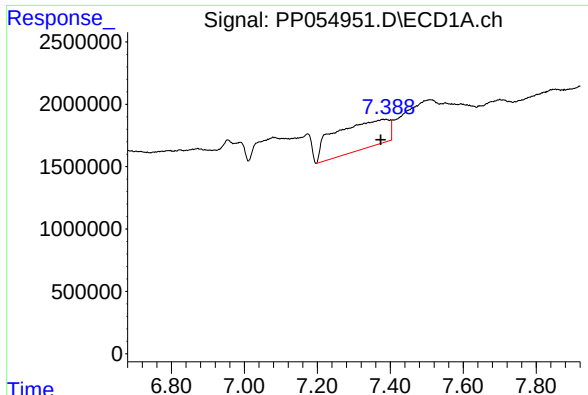
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T.: 7.116 min
Response: 0
Conc: N.D.



#31 AR-1260-1

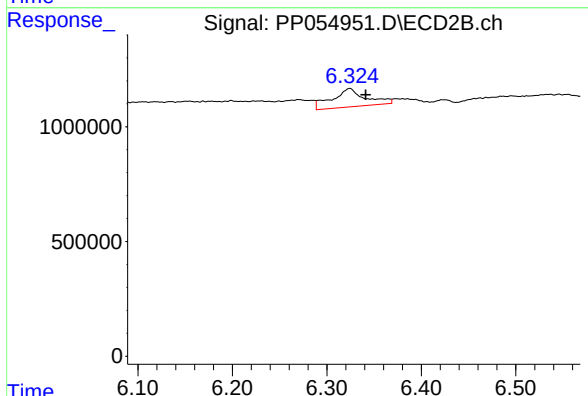
R.T.: 6.154 min
Delta R.T.: 0.002 min
Response: 1571317
Conc: 20.26 ng/ml



#32 AR-1260-2

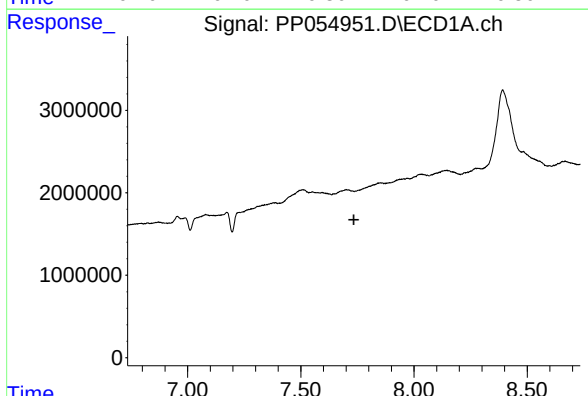
R.T.: 7.388 min
Delta R.T.: 0.014 min
Response: 23287783
Conc: 206.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



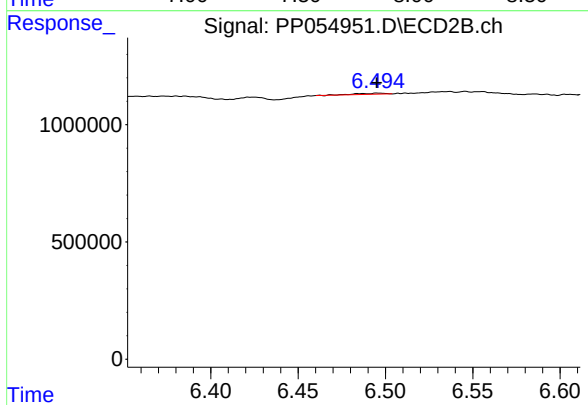
#32 AR-1260-2

R.T.: 6.324 min
Delta R.T.: -0.017 min
Response: 1953961
Conc: 21.74 ng/ml



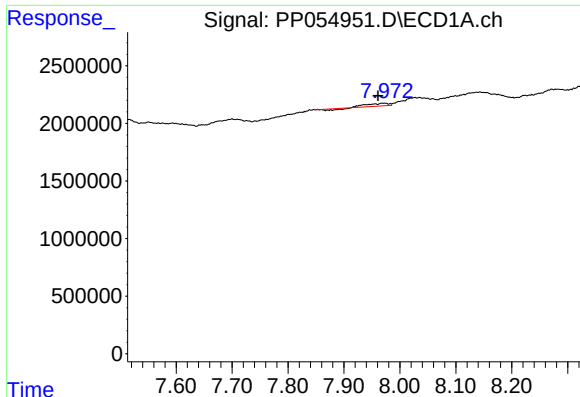
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 7.735 min
Response: 0
Conc: N.D.



#33 AR-1260-3

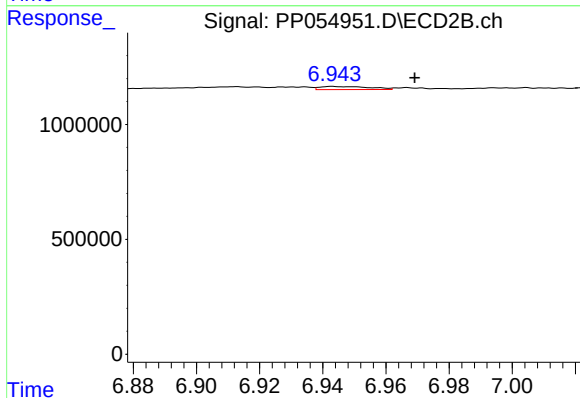
R.T.: 6.496 min
Delta R.T.: 0.000 min
Response: 53105
Conc: 0.63 ng/ml



#34 AR-1260-4

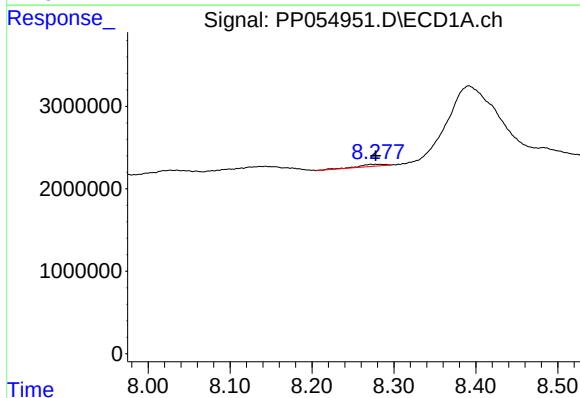
R.T.: 7.971 min
Delta R.T.: 0.010 min
Response: 440780
Conc: 4.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



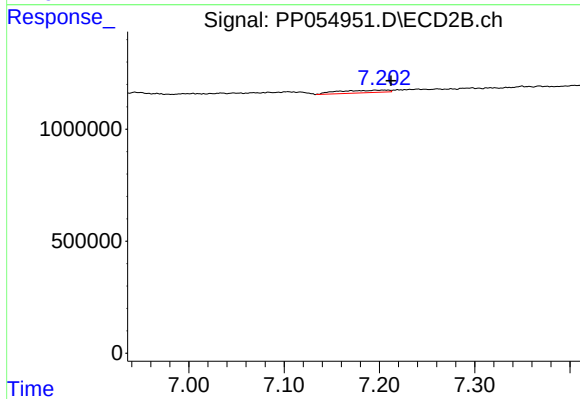
#34 AR-1260-4

R.T.: 6.943 min
Delta R.T.: -0.026 min
Response: 149380
Conc: 2.09 ng/ml



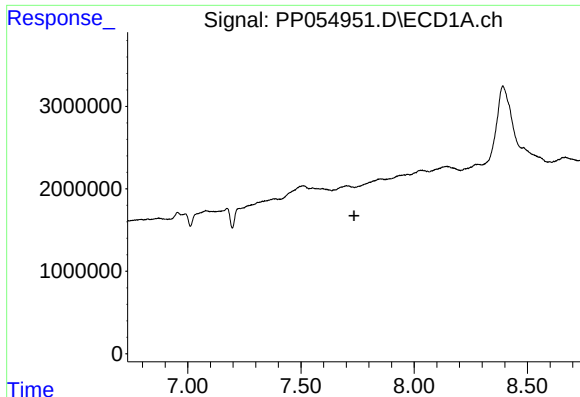
#35 AR-1260-5

R.T.: 8.282 min
Delta R.T.: 0.004 min
Response: 565445
Conc: 3.18 ng/ml



#35 AR-1260-5

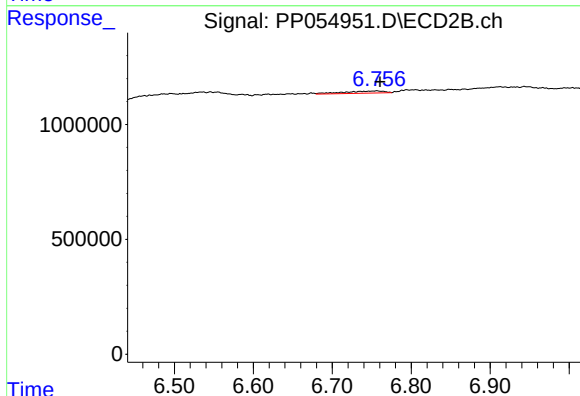
R.T.: 7.196 min
Delta R.T.: -0.017 min
Response: 410829
Conc: 2.67 ng/ml



#36 AR-1262-1

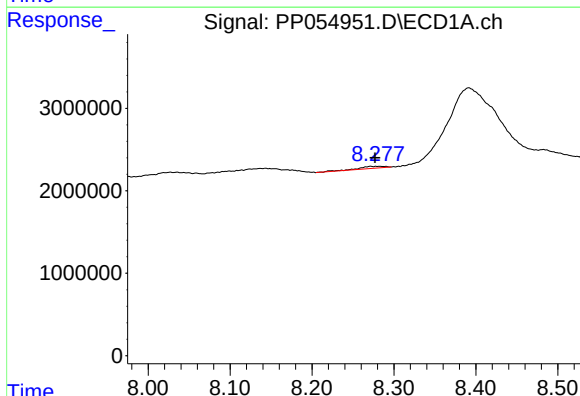
R.T.: 0.000 min
Exp R.T.: 7.734 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



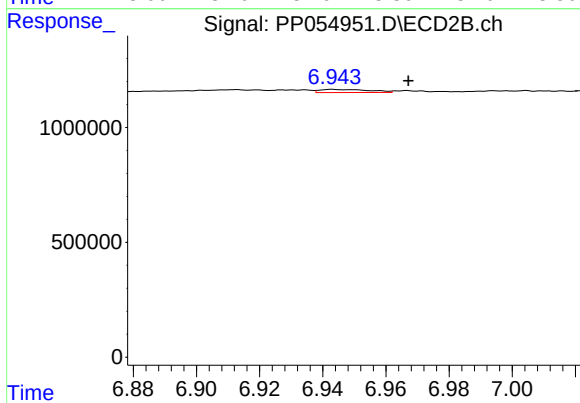
#36 AR-1262-1

R.T.: 6.757 min
Delta R.T.: -0.004 min
Response: 327116
Conc: 7.61 ng/ml



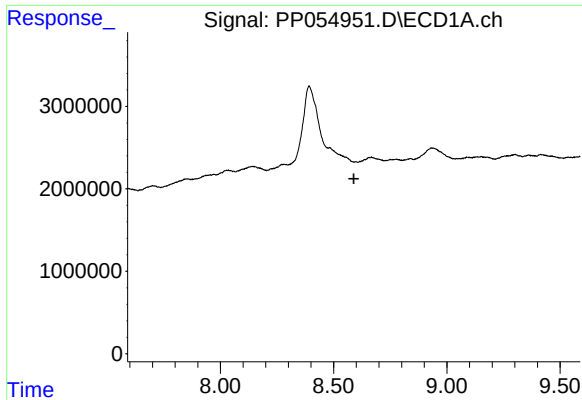
#37 AR-1262-2

R.T.: 8.282 min
Delta R.T.: 0.005 min
Response: 565445
Conc: 2.81 ng/ml



#37 AR-1262-2

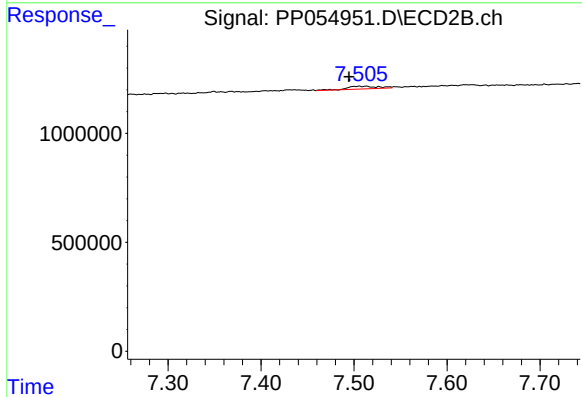
R.T.: 6.943 min
Delta R.T.: -0.024 min
Response: 149380
Conc: 1.61 ng/ml



#38 AR-1262-3

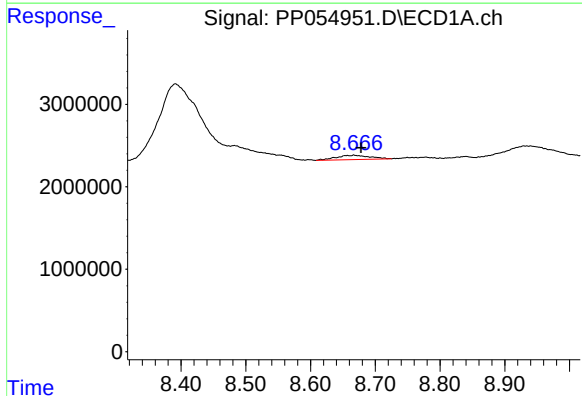
R.T.: 0.000 min
Exp R.T.: 8.589 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



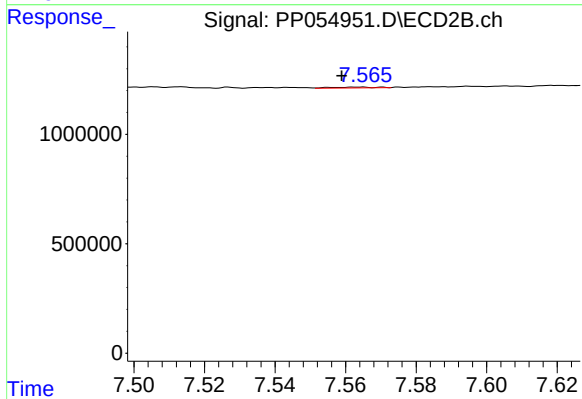
#38 AR-1262-3

R.T.: 7.505 min
Delta R.T.: 0.011 min
Response: 298250
Conc: 4.09 ng/ml



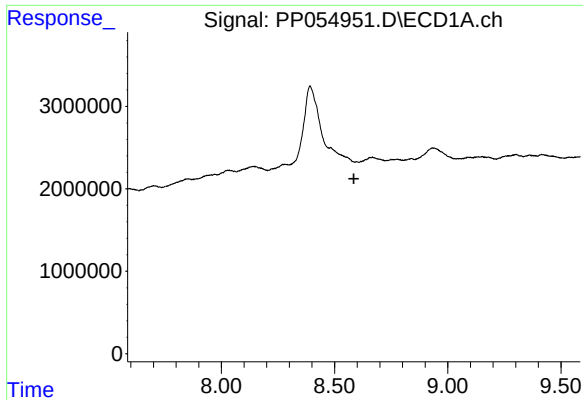
#39 AR-1262-4

R.T.: 8.667 min
Delta R.T.: -0.011 min
Response: 1886644
Conc: 24.54 ng/ml



#39 AR-1262-4

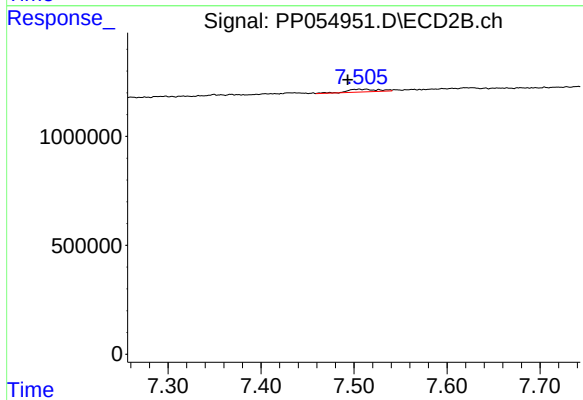
R.T.: 7.564 min
Delta R.T.: 0.005 min
Response: 37373
Conc: 0.29 ng/ml



#41 AR-1268-1

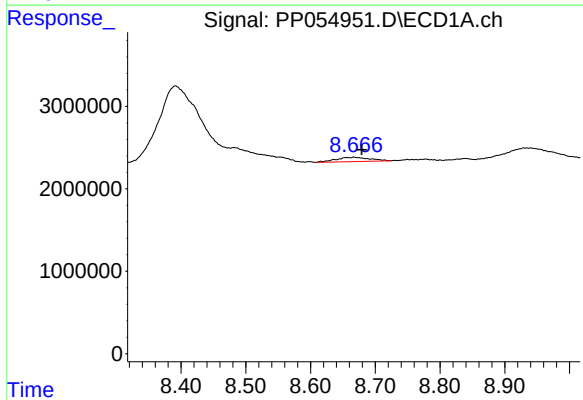
R.T.: 0.000 min
Exp R.T.: 8.585 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



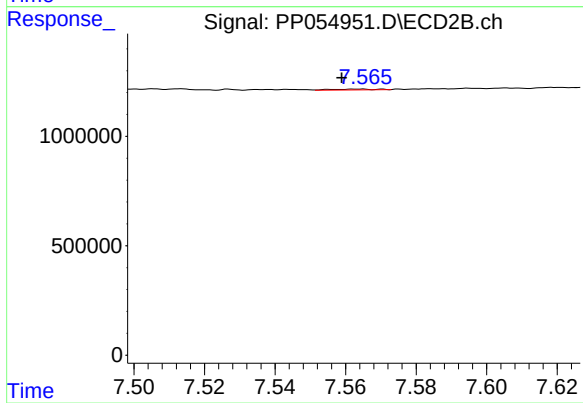
#41 AR-1268-1

R.T.: 7.505 min
Delta R.T.: 0.012 min
Response: 298250
Conc: 1.38 ng/ml



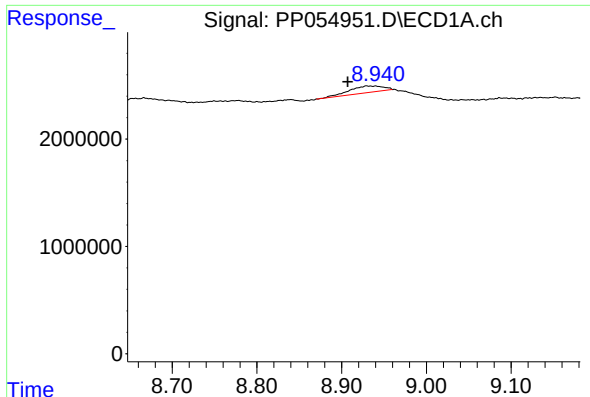
#42 AR-1268-2

R.T.: 8.667 min
Delta R.T.: -0.012 min
Response: 1886644
Conc: 8.31 ng/ml



#42 AR-1268-2

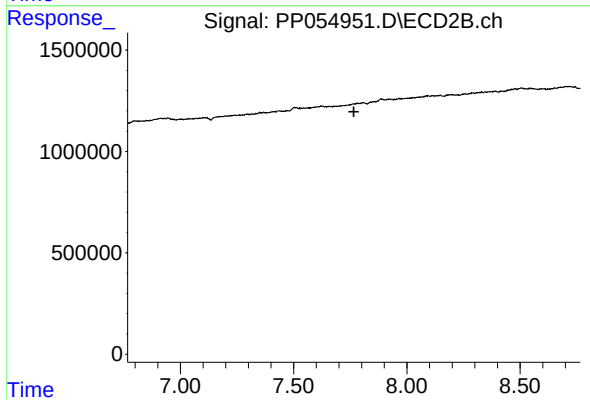
R.T.: 7.564 min
Delta R.T.: 0.005 min
Response: 37373
Conc: 0.19 ng/ml



#43 AR-1268-3

R.T.: 8.932 min
Delta R.T.: 0.025 min
Response: 1791818
Conc: 8.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 7.766 min
Response: 0
Conc: N.D.