

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP080222\
 Data File : PP050098.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Aug 2022 18:16
 Operator : YP\AJ
 Sample : N3993-01
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 02 18:35:58 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP071422.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jul 14 06:08:44 2022
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	4.354	3.609	29546552	81409795	20.361	33.305 #
2)	SA Decachlor...	10.107	8.568	26043232	21620058	18.413	18.564
Target Compounds							
3)	L1 AR-1016-1	5.560f	0.000	5013484	0	88.739	N.D. #
4)	L1 AR-1016-2	5.560	4.713f	5013484	632147	62.351	5.025 #
5)	L1 AR-1016-3	5.605	4.880	4927482	283512	100.616	4.314 #
6)	L1 AR-1016-4	0.000	4.940f	0	2461728	N.D.	46.309 #
8)	L2 AR-1221-1	4.573	0.000	1686976	0	98.537	N.D. #
9)	L2 AR-1221-2	4.662	3.886	5561211	5855195	424.609	256.336 #
10)	L2 AR-1221-3	0.000	3.979	0	418928	N.D.	6.157 #
11)	L3 AR-1232-1	0.000	3.979	0	418928	N.D.	8.166 #
12)	L3 AR-1232-2	5.254	4.713f	12640828	632147	846.469	13.181 #
13)	L3 AR-1232-3	5.560	4.880	5013484	283512	165.862	11.357 #
14)	L3 AR-1232-4	0.000	4.940	0	2461728	N.D.	107.625 #
15)	L3 AR-1232-5	5.805	0.000	3066660	0	245.856	N.D. #
17)	L4 AR-1242-2	5.560	4.713f	5013484	632147	79.516	6.406 #
18)	L4 AR-1242-3	5.605	4.880	4927482	283512	126.734	5.433 #
19)	L4 AR-1242-4	0.000	4.940	0	2461728	N.D.	46.969 #
20)	L4 AR-1242-5	0.000	5.471	0	3248528	N.D.	51.106 #
22)	L5 AR-1248-2	5.805	4.880f	3066660	283512	61.880	3.809 #
23)	L5 AR-1248-3	0.000	4.940	0	2461728	N.D.	32.240 #
25)	L5 AR-1248-5	0.000	5.520	0	8436335	N.D.	101.221 #
26)	L6 AR-1254-1	0.000	5.471	0	3248528	N.D.	25.613 #
27)	L6 AR-1254-2	0.000	5.620	0	3297861	N.D.	29.837 #
28)	L6 AR-1254-3	6.971	0.000	3245751	0	31.414	N.D. #
29)	L6 AR-1254-4	0.000	6.268f	0	5996273	N.D.	61.972 #
30)	L6 AR-1254-5	7.673	6.651	15287890	6923564	172.002	52.247 #
31)	L7 AR-1260-1	0.000	6.145	0	1754900	N.D.	16.745 #
32)	L7 AR-1260-2	0.000	6.352f	0	1008103	N.D.	8.378 #
33)	L7 AR-1260-3	7.764	6.478	9924875	13541843	158.493	119.676
34)	L7 AR-1260-4	7.990	6.978f	32239231	2856936	416.663	37.349 #
35)	L7 AR-1260-5	0.000	7.174f	0	8346107	N.D.	48.808 #
36)	L8 AR-1262-1	7.764	6.685	9924875	6163293	103.108	51.996 #
37)	L8 AR-1262-2	0.000	6.978f	0	2856936	N.D.	28.270 #
38)	L8 AR-1262-3	0.000	7.457f	0	368346	N.D.	5.691 #
39)	L8 AR-1262-4	0.000	7.556	0	1206662	N.D.	9.432 #
40)	L8 AR-1262-5	9.356	8.031	4589108	619072	65.867	11.274 #
41)	L9 AR-1268-1	0.000	7.457f	0	368346	N.D.	2.005 #
42)	L9 AR-1268-2	0.000	7.556	0	1206662	N.D.	6.975 #
43)	L9 AR-1268-3	0.000	7.765	0	363302	N.D.	2.582 #
44)	L9 AR-1268-4	9.356	8.031	4589108	619072	61.309	10.238 #
45)	L9 AR-1268-5	9.796f	8.325	7387024	-455822	14.346	N.D. #

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Sample : N3993-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 02 18:35:58 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP071422.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jul 14 06:08:44 2022
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

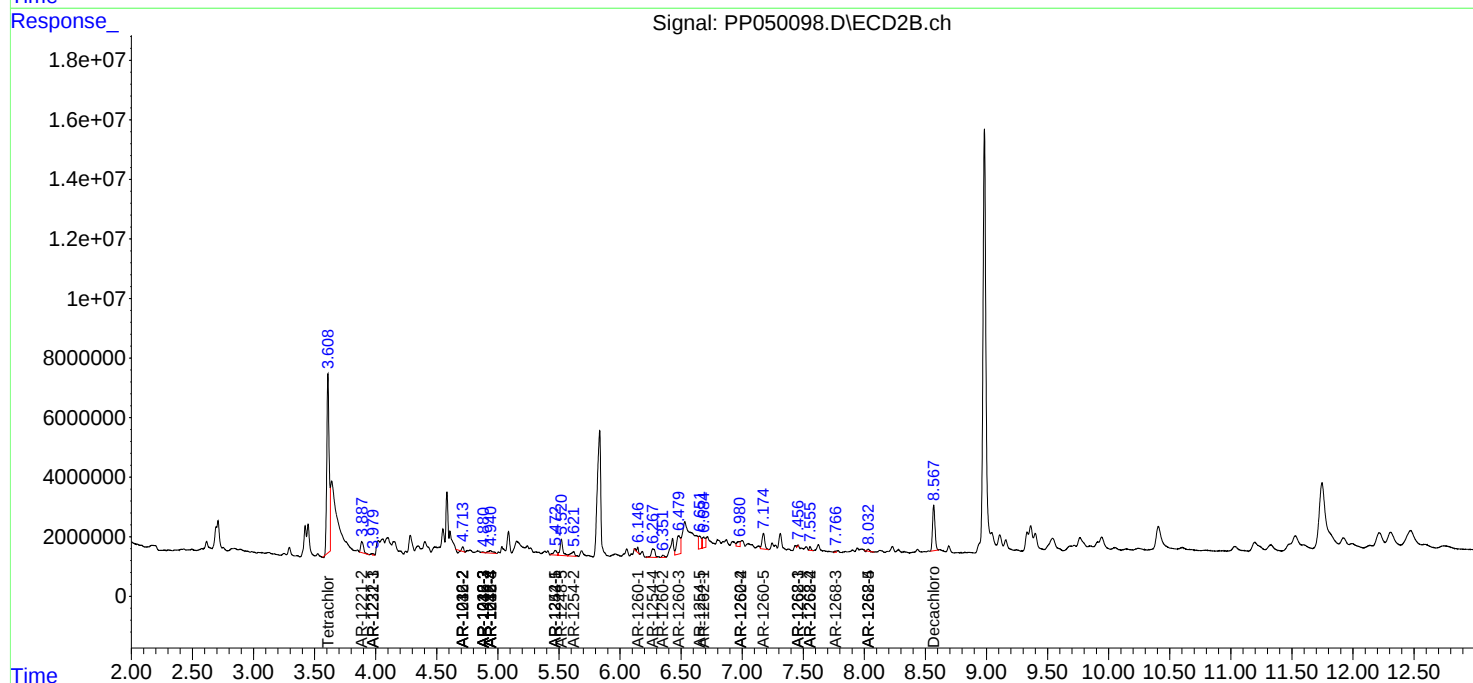
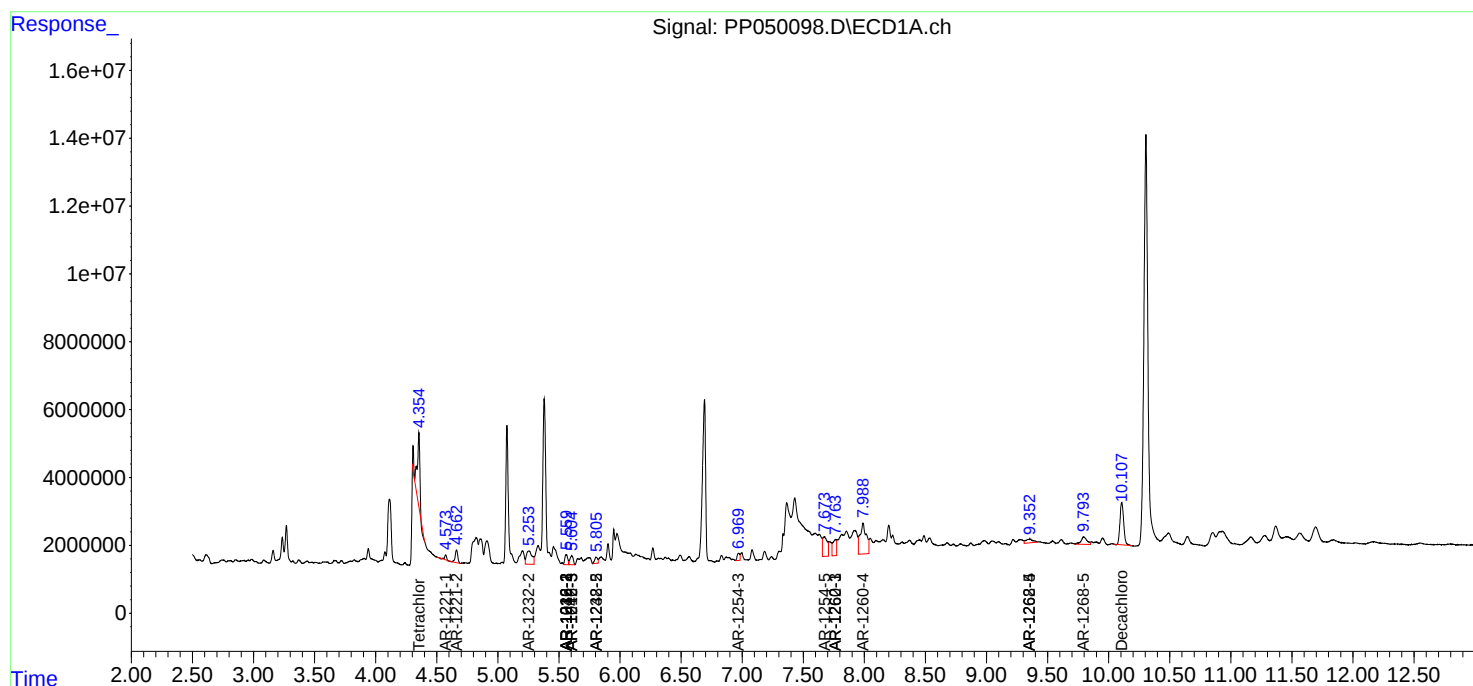
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

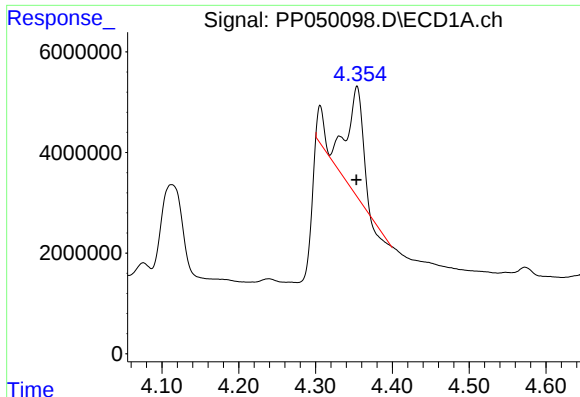
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP080222\
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Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

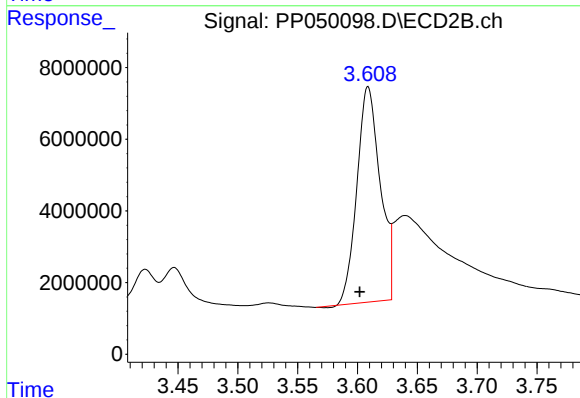




#1 Tetrachloro-m-xylene

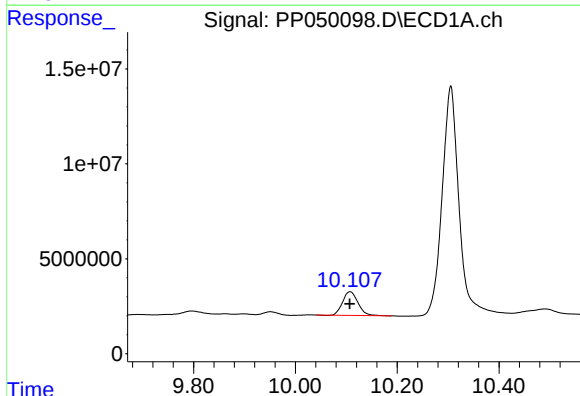
R.T.: 4.354 min
Delta R.T.: 0.000 min
Response: 29546552
Conc: 20.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



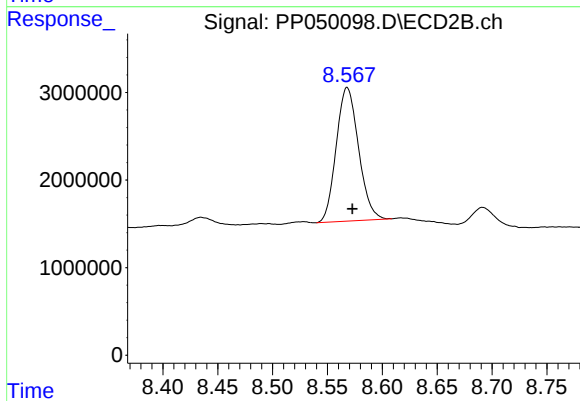
#1 Tetrachloro-m-xylene

R.T.: 3.609 min
Delta R.T.: 0.007 min
Response: 81409795
Conc: 33.31 ng/ml



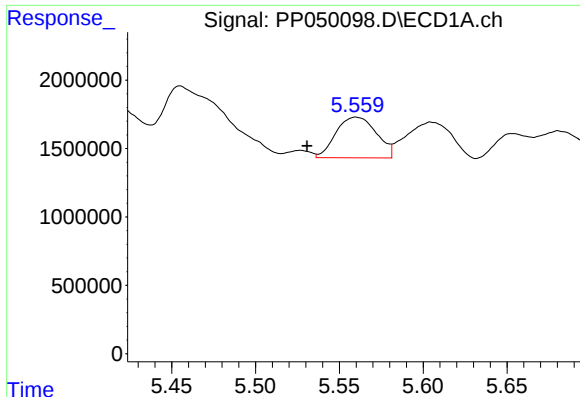
#2 Decachlorobiphenyl

R.T.: 10.107 min
Delta R.T.: 0.000 min
Response: 26043232
Conc: 18.41 ng/ml



#2 Decachlorobiphenyl

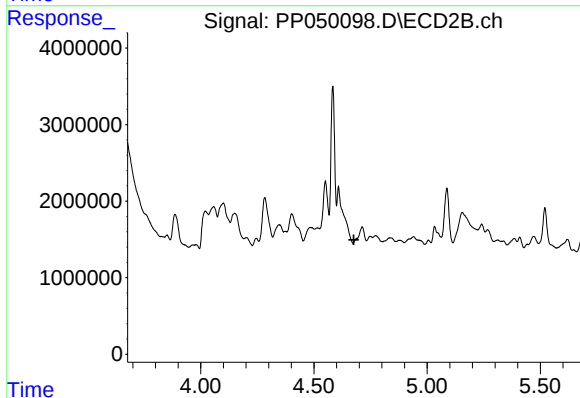
R.T.: 8.568 min
Delta R.T.: -0.005 min
Response: 21620058
Conc: 18.56 ng/ml



#3 AR-1016-1

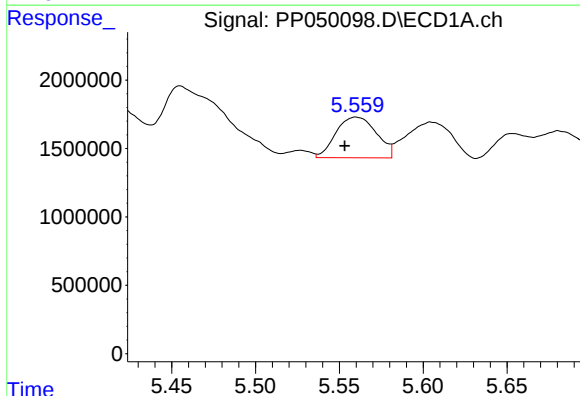
R.T.: 5.560 min
Delta R.T.: 0.029 min
Response: 5013484
Conc: 88.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



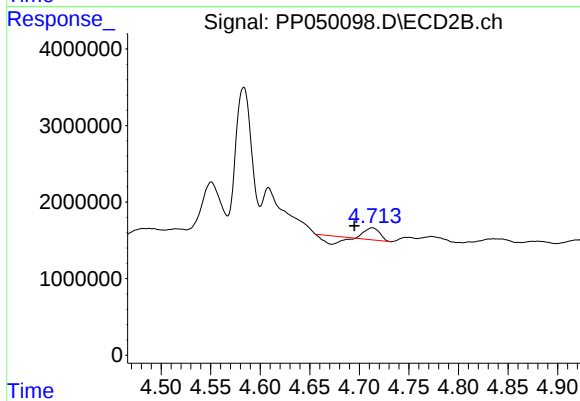
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.677 min
Response: 0
Conc: N.D.



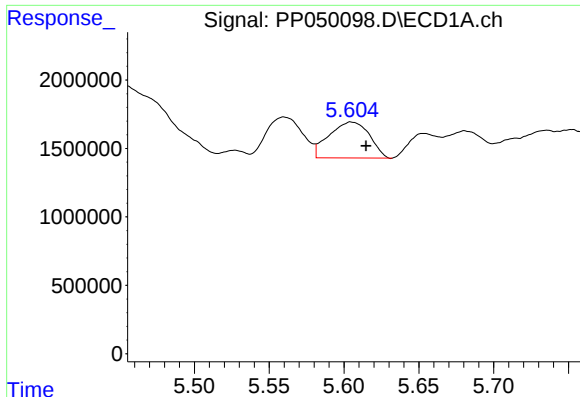
#4 AR-1016-2

R.T.: 5.560 min
Delta R.T.: 0.007 min
Response: 5013484
Conc: 62.35 ng/ml



#4 AR-1016-2

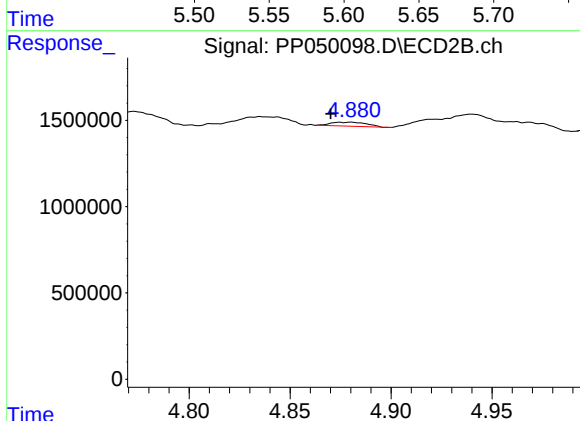
R.T.: 4.713 min
Delta R.T.: 0.018 min
Response: 632147
Conc: 5.03 ng/ml



#5 AR-1016-3

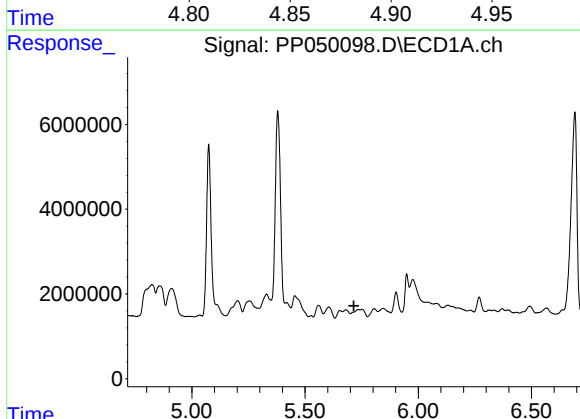
R.T.: 5.605 min
Delta R.T.: -0.010 min
Response: 4927482
Conc: 100.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



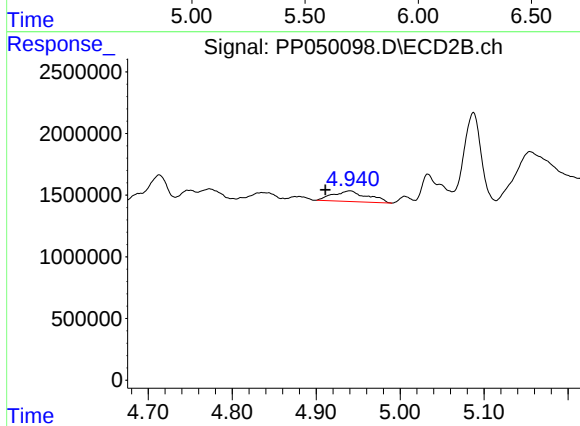
#5 AR-1016-3

R.T.: 4.880 min
Delta R.T.: 0.010 min
Response: 283512
Conc: 4.31 ng/ml



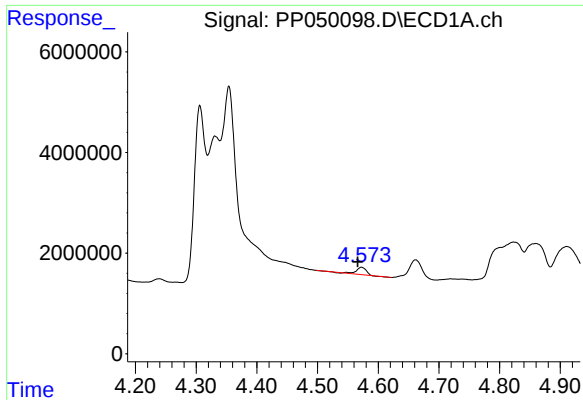
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.715 min
Response: 0
Conc: N.D.



#6 AR-1016-4

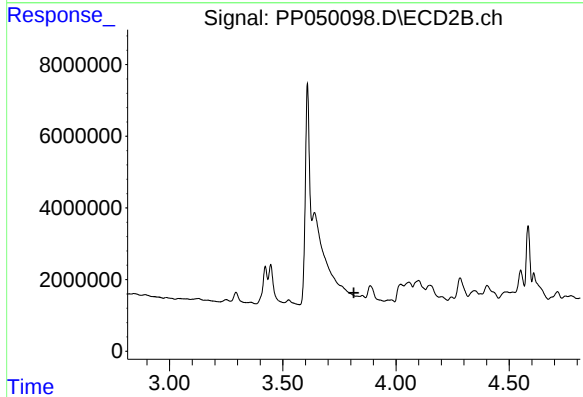
R.T.: 4.940 min
Delta R.T.: 0.029 min
Response: 2461728
Conc: 46.31 ng/ml



#8 AR-1221-1

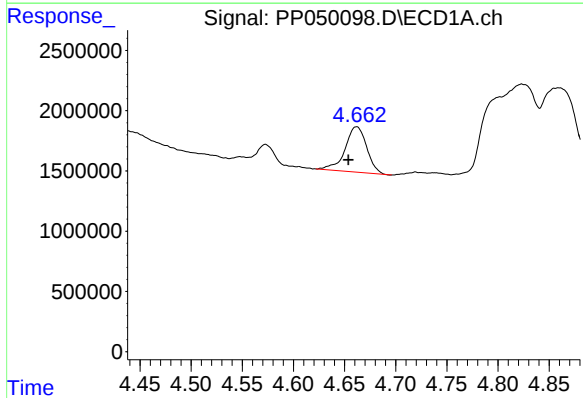
R.T.: 4.573 min
Delta R.T.: 0.006 min
Response: 1686976
Conc: 98.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



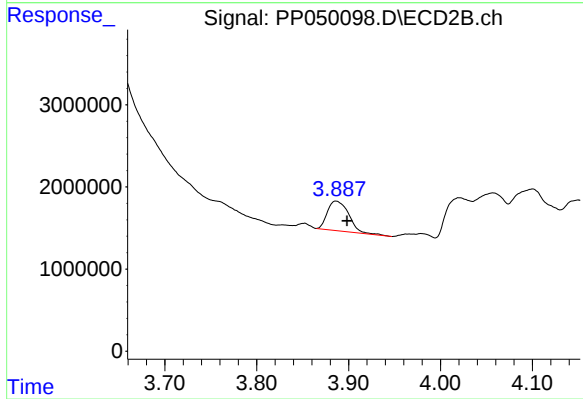
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 3.814 min
Response: 0
Conc: N.D.



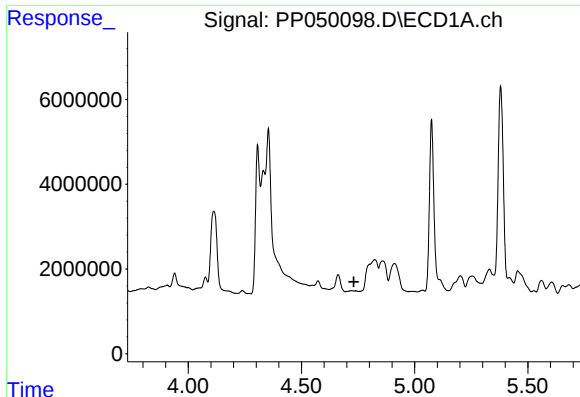
#9 AR-1221-2

R.T.: 4.662 min
Delta R.T.: 0.008 min
Response: 5561211
Conc: 424.61 ng/ml



#9 AR-1221-2

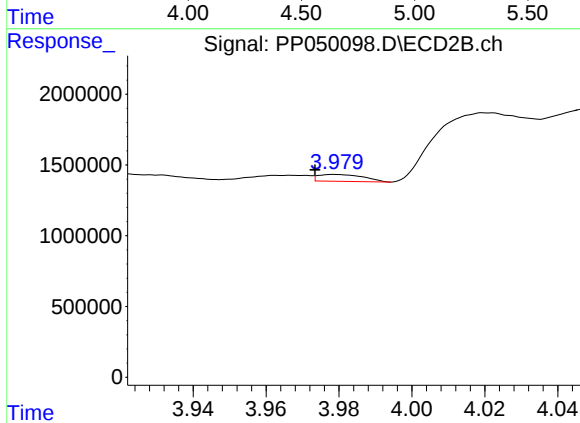
R.T.: 3.886 min
Delta R.T.: -0.012 min
Response: 5855195
Conc: 256.34 ng/ml



#10 AR-1221-3

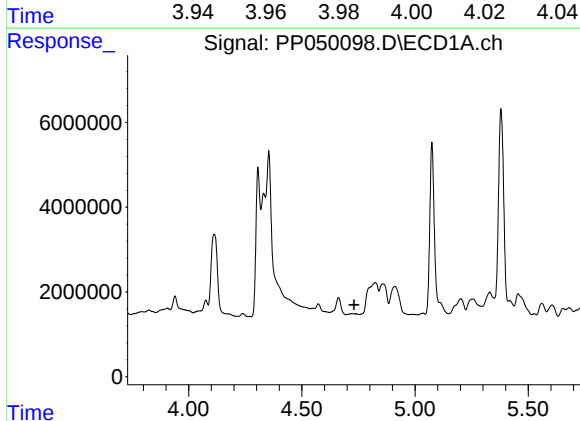
R.T.: 0.000 min
Exp R.T.: 4.731 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



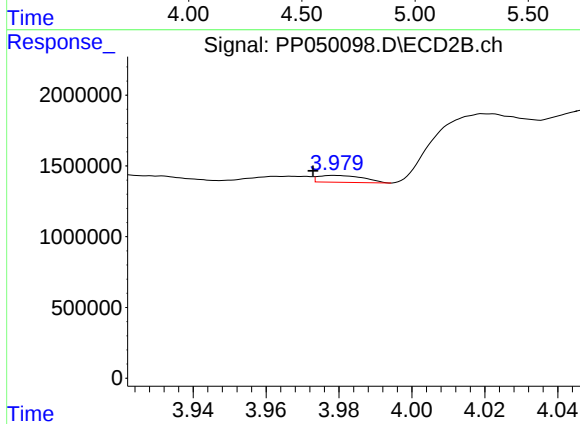
#10 AR-1221-3

R.T.: 3.979 min
Delta R.T.: 0.005 min
Response: 418928
Conc: 6.16 ng/ml



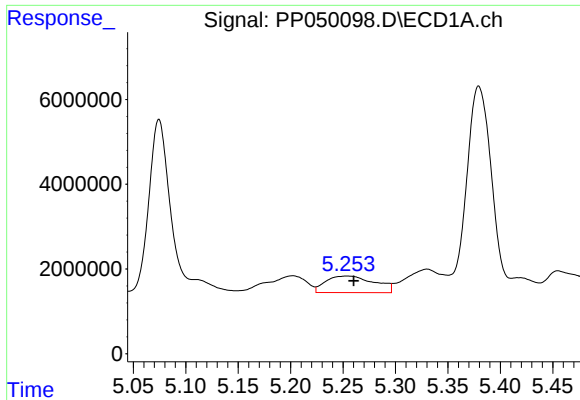
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T.: 4.730 min
Response: 0
Conc: N.D.



#11 AR-1232-1

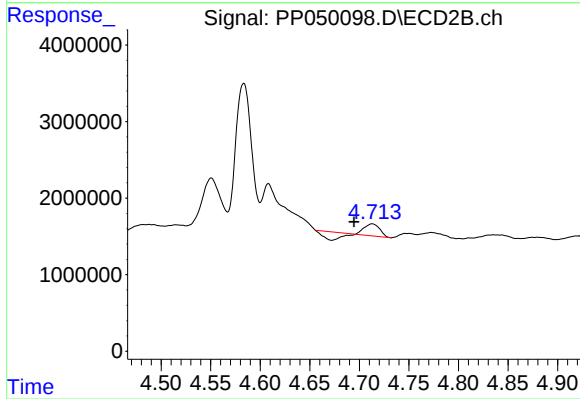
R.T.: 3.979 min
Delta R.T.: 0.006 min
Response: 418928
Conc: 8.17 ng/ml



#12 AR-1232-2

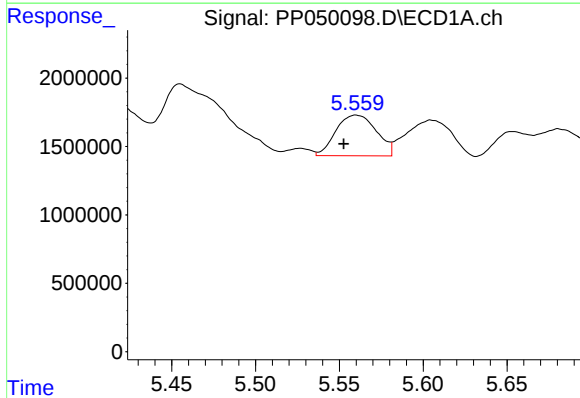
R.T.: 5.254 min
Delta R.T.: -0.006 min
Response: 12640828
Conc: 846.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



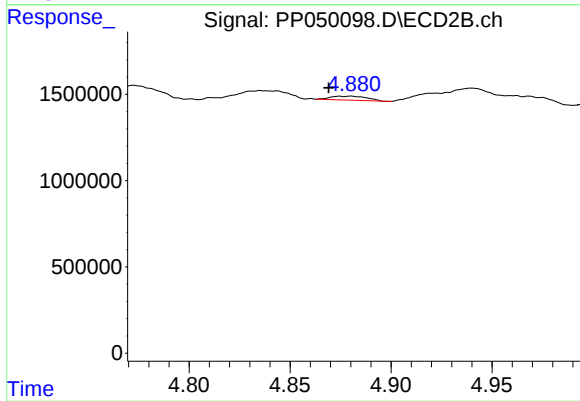
#12 AR-1232-2

R.T.: 4.713 min
Delta R.T.: 0.018 min
Response: 632147
Conc: 13.18 ng/ml



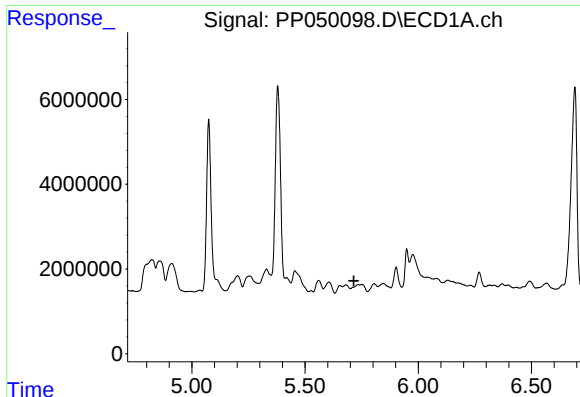
#13 AR-1232-3

R.T.: 5.560 min
Delta R.T.: 0.007 min
Response: 5013484
Conc: 165.86 ng/ml



#13 AR-1232-3

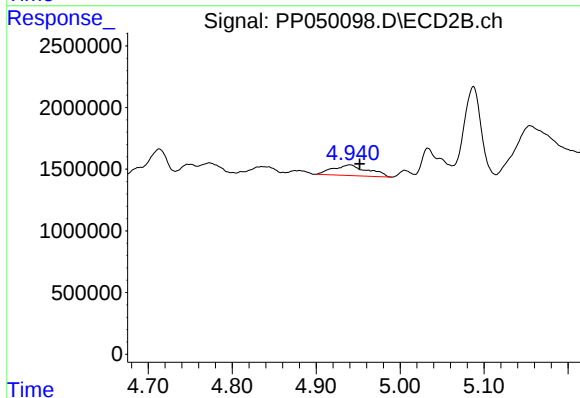
R.T.: 4.880 min
Delta R.T.: 0.011 min
Response: 283512
Conc: 11.36 ng/ml



#14 AR-1232-4

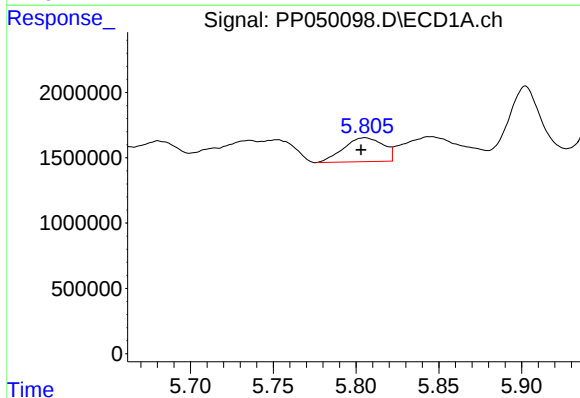
R.T.: 0.000 min
Exp R.T.: 5.716 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



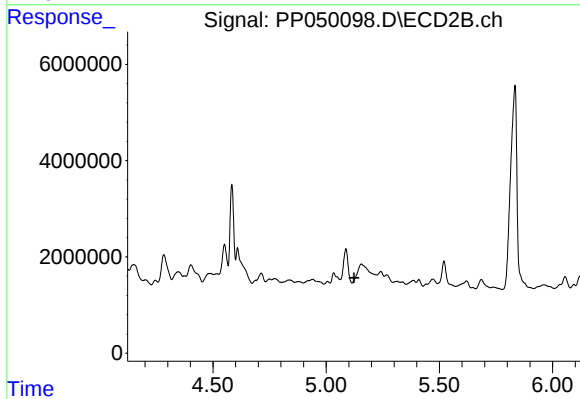
#14 AR-1232-4

R.T.: 4.940 min
Delta R.T.: -0.012 min
Response: 2461728
Conc: 107.63 ng/ml



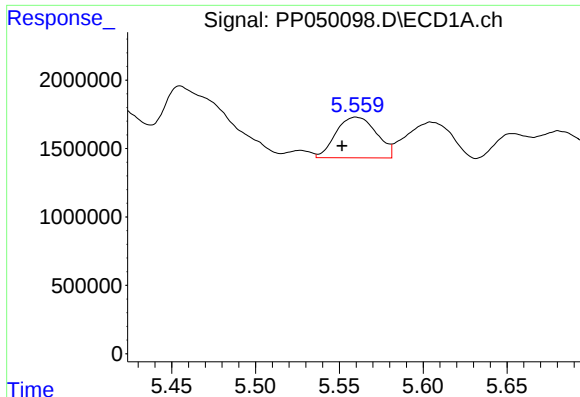
#15 AR-1232-5

R.T.: 5.805 min
Delta R.T.: 0.002 min
Response: 3066660
Conc: 245.86 ng/ml



#15 AR-1232-5

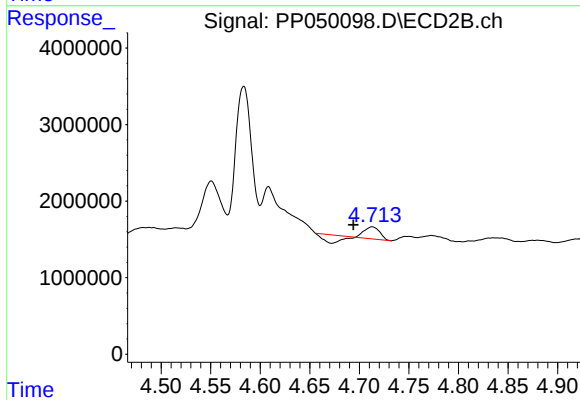
R.T.: 0.000 min
Exp R.T.: 5.123 min
Response: 0
Conc: N.D.



#17 AR-1242-2

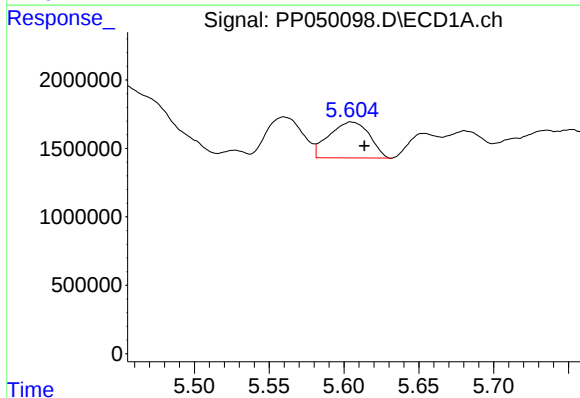
R.T.: 5.560 min
Delta R.T.: 0.009 min
Response: 5013484
Conc: 79.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



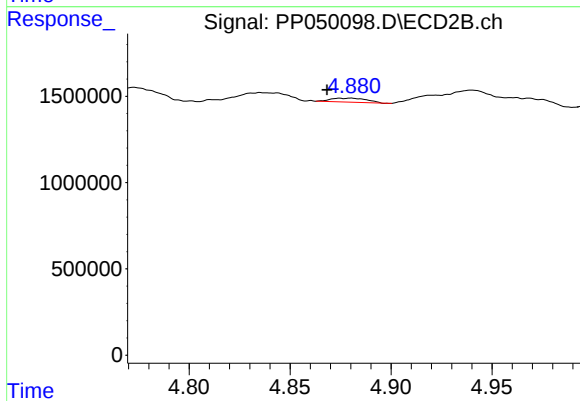
#17 AR-1242-2

R.T.: 4.713 min
Delta R.T.: 0.019 min
Response: 632147
Conc: 6.41 ng/ml



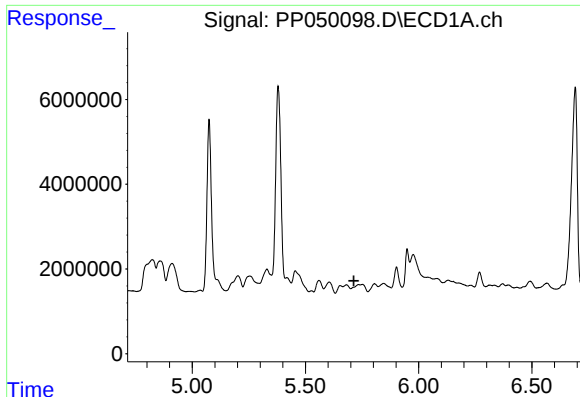
#18 AR-1242-3

R.T.: 5.605 min
Delta R.T.: -0.009 min
Response: 4927482
Conc: 126.73 ng/ml



#18 AR-1242-3

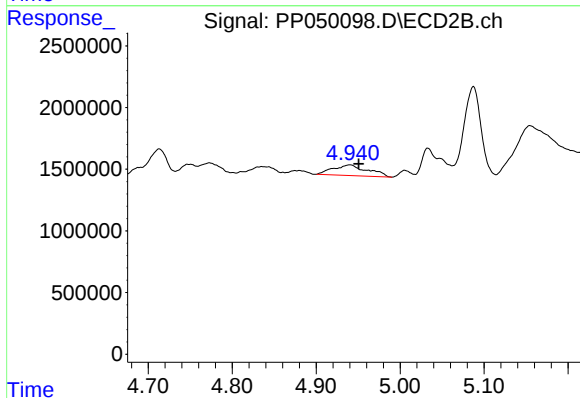
R.T.: 4.880 min
Delta R.T.: 0.012 min
Response: 283512
Conc: 5.43 ng/ml



#19 AR-1242-4

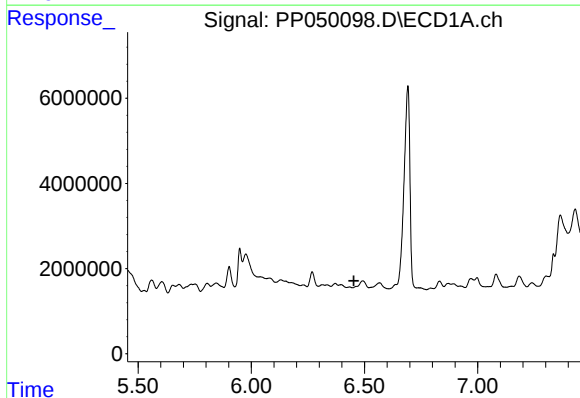
R.T.: 0.000 min
Exp R.T.: 5.714 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



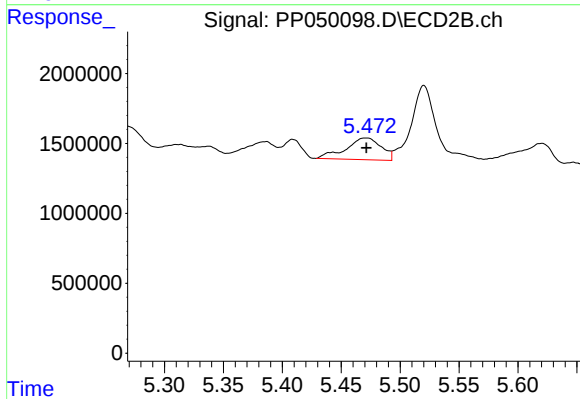
#19 AR-1242-4

R.T.: 4.940 min
Delta R.T.: -0.010 min
Response: 2461728
Conc: 46.97 ng/ml



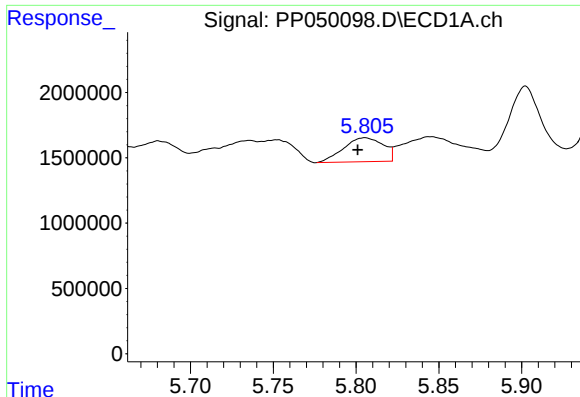
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T.: 6.453 min
Response: 0
Conc: N.D.



#20 AR-1242-5

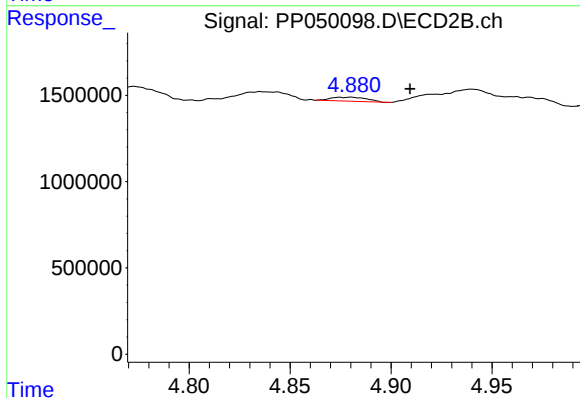
R.T.: 5.471 min
Delta R.T.: 0.000 min
Response: 3248528
Conc: 51.11 ng/ml



#22 AR-1248-2

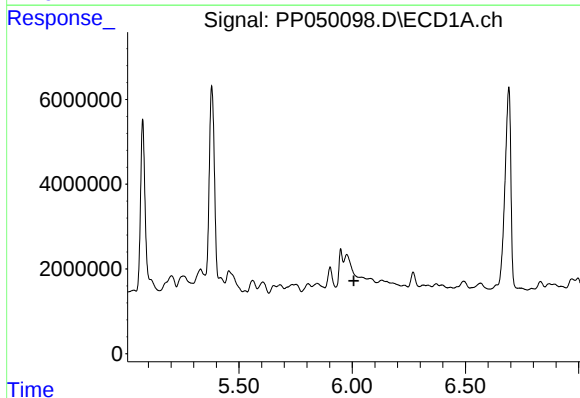
R.T.: 5.805 min
Delta R.T.: 0.004 min
Response: 3066660
Conc: 61.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



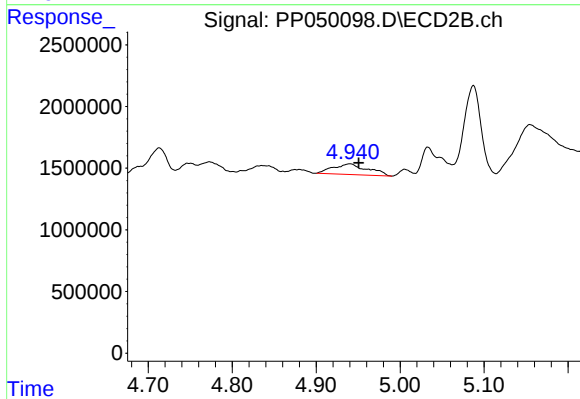
#22 AR-1248-2

R.T.: 4.880 min
Delta R.T.: -0.029 min
Response: 283512
Conc: 3.81 ng/ml



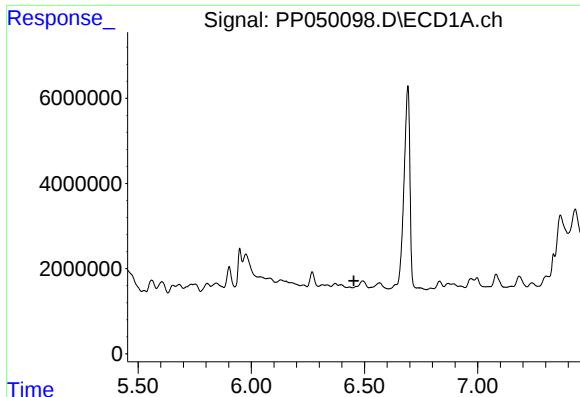
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 6.007 min
Response: 0
Conc: N.D.



#23 AR-1248-3

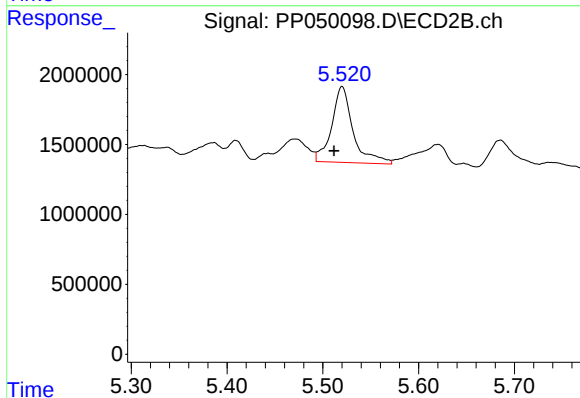
R.T.: 4.940 min
Delta R.T.: -0.010 min
Response: 2461728
Conc: 32.24 ng/ml



#25 AR-1248-5

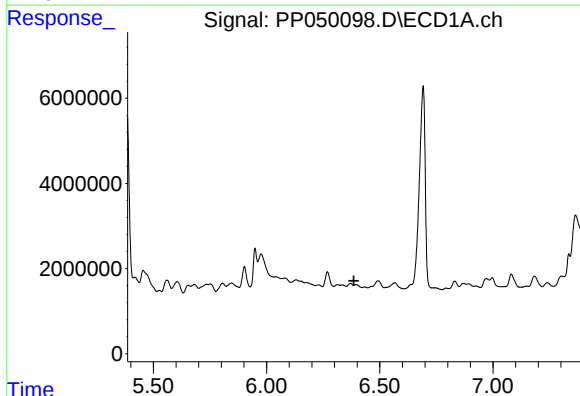
R.T.: 0.000 min
Exp R.T. : 6.453 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



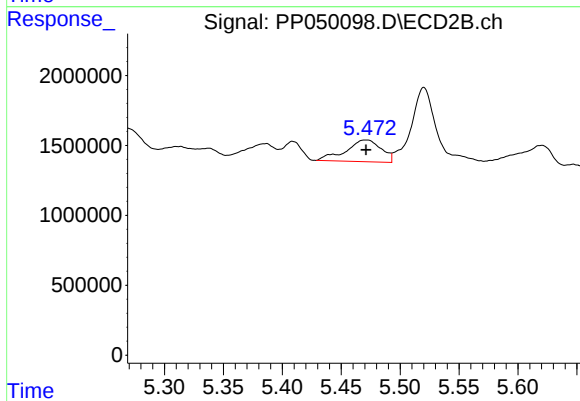
#25 AR-1248-5

R.T.: 5.520 min
Delta R.T.: 0.008 min
Response: 8436335
Conc: 101.22 ng/ml



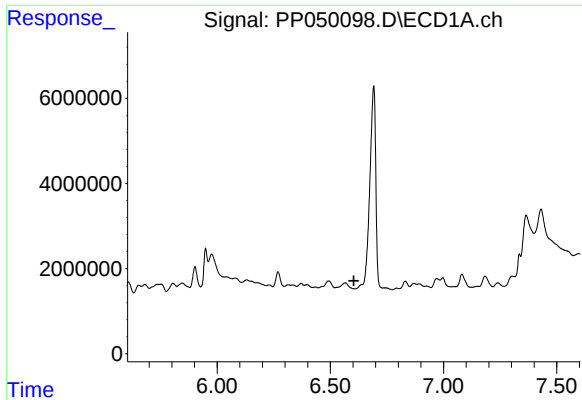
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 6.385 min
Response: 0
Conc: N.D.



#26 AR-1254-1

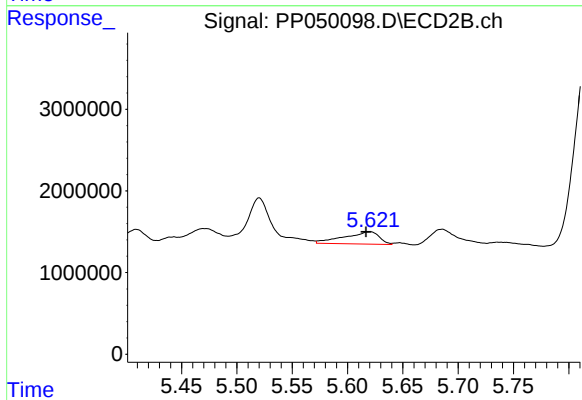
R.T.: 5.471 min
Delta R.T.: 0.000 min
Response: 3248528
Conc: 25.61 ng/ml



#27 AR-1254-2

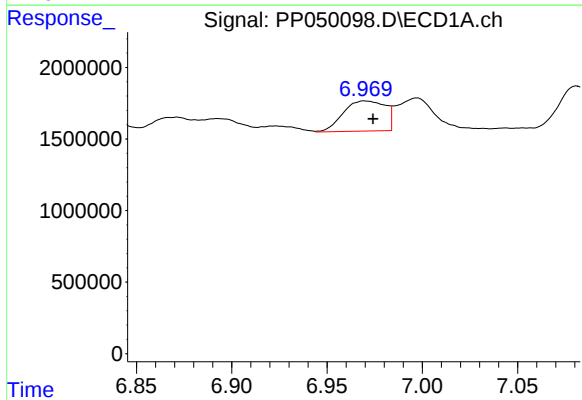
R.T.: 0.000 min
Exp R.T.: 6.604 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



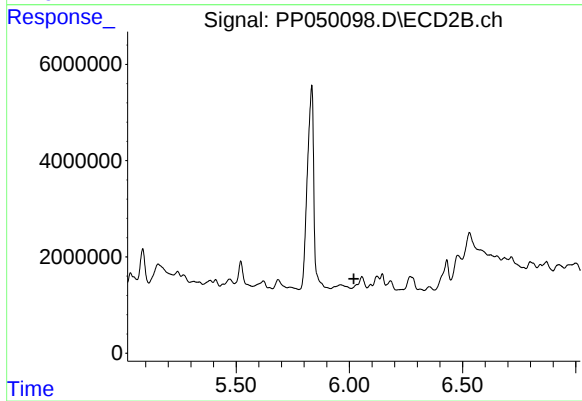
#27 AR-1254-2

R.T.: 5.620 min
Delta R.T.: 0.003 min
Response: 3297861
Conc: 29.84 ng/ml



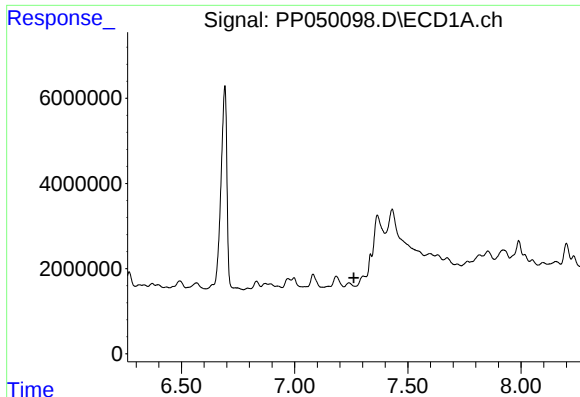
#28 AR-1254-3

R.T.: 6.971 min
Delta R.T.: -0.004 min
Response: 3245751
Conc: 31.41 ng/ml



#28 AR-1254-3

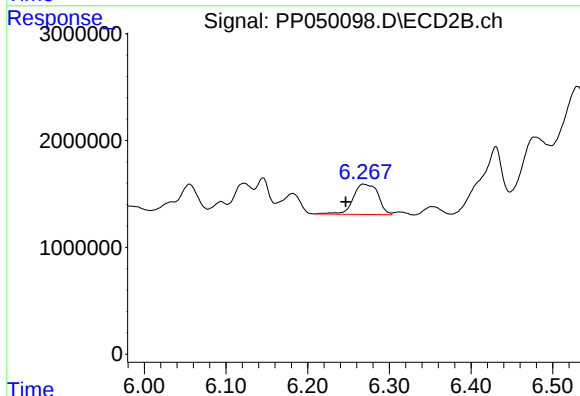
R.T.: 0.000 min
Exp R.T.: 6.020 min
Response: 0
Conc: N.D.



#29 AR-1254-4

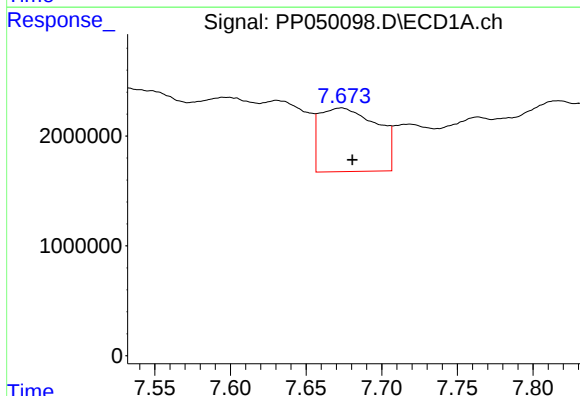
R.T.: 0.000 min
Exp R.T.: 7.262 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



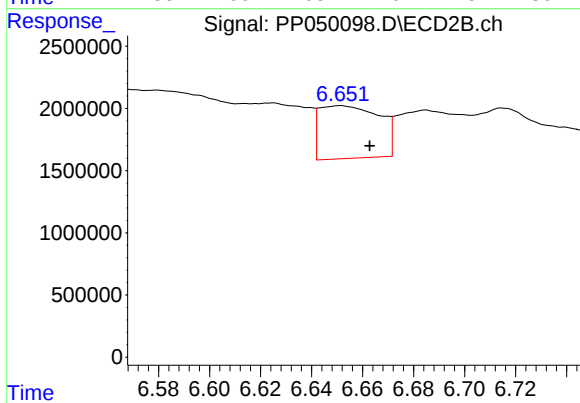
#29 AR-1254-4

R.T.: 6.268 min
Delta R.T.: 0.022 min
Response: 5996273
Conc: 61.97 ng/ml



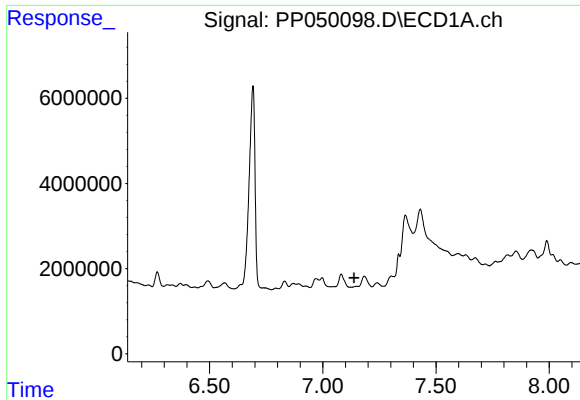
#30 AR-1254-5

R.T.: 7.673 min
Delta R.T.: -0.008 min
Response: 15287890
Conc: 172.00 ng/ml



#30 AR-1254-5

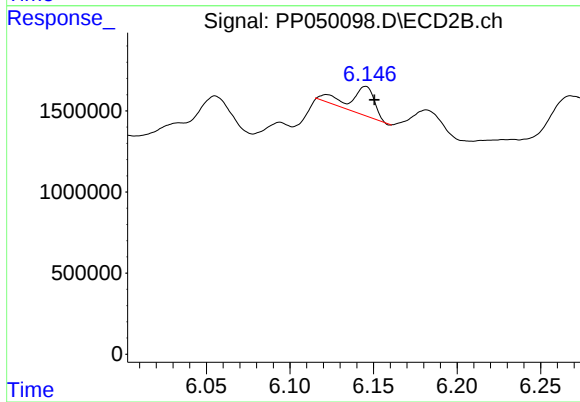
R.T.: 6.651 min
Delta R.T.: -0.012 min
Response: 6923564
Conc: 52.25 ng/ml



#31 AR-1260-1

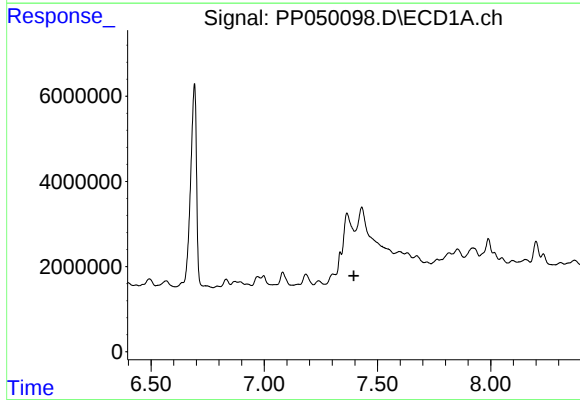
R.T.: 0.000 min
Exp R.T.: 7.138 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



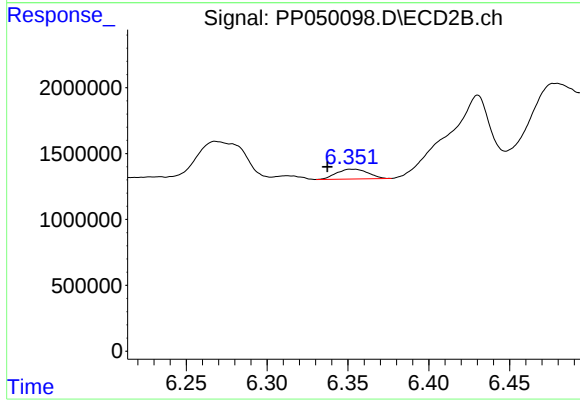
#31 AR-1260-1

R.T.: 6.145 min
Delta R.T.: -0.005 min
Response: 1754900
Conc: 16.75 ng/ml



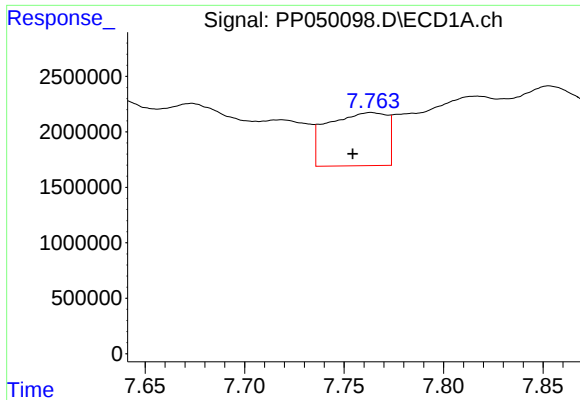
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T.: 7.395 min
Response: 0
Conc: N.D.



#32 AR-1260-2

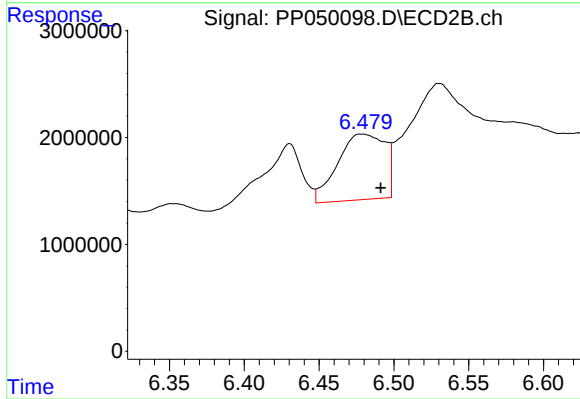
R.T.: 6.352 min
Delta R.T.: 0.015 min
Response: 1008103
Conc: 8.38 ng/ml



#33 AR-1260-3

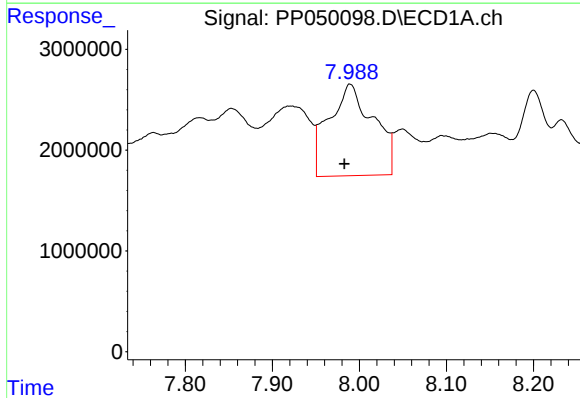
R.T.: 7.764 min
Delta R.T.: 0.009 min
Response: 9924875
Conc: 158.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



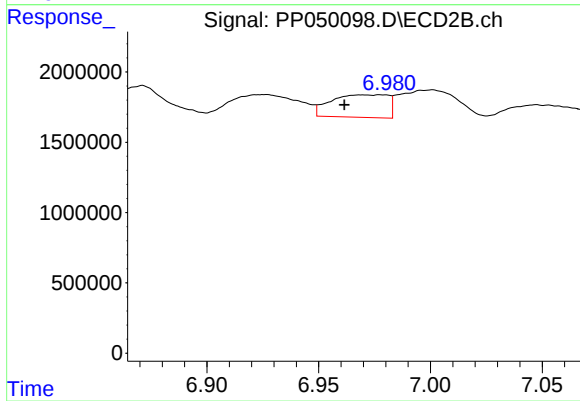
#33 AR-1260-3

R.T.: 6.478 min
Delta R.T.: -0.013 min
Response: 13541843
Conc: 119.68 ng/ml



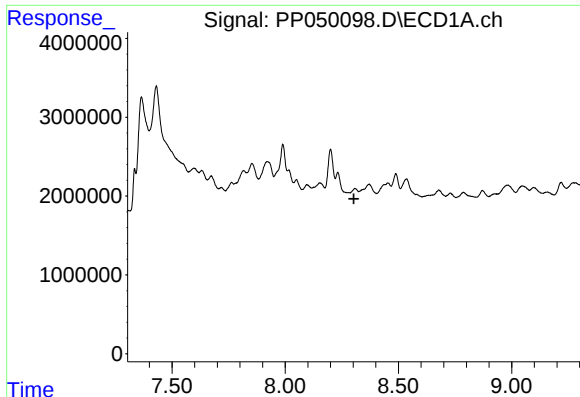
#34 AR-1260-4

R.T.: 7.990 min
Delta R.T.: 0.007 min
Response: 32239231
Conc: 416.66 ng/ml



#34 AR-1260-4

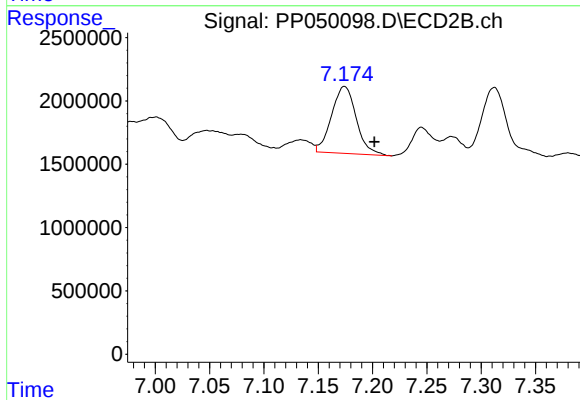
R.T.: 6.978 min
Delta R.T.: 0.017 min
Response: 2856936
Conc: 37.35 ng/ml



#35 AR-1260-5

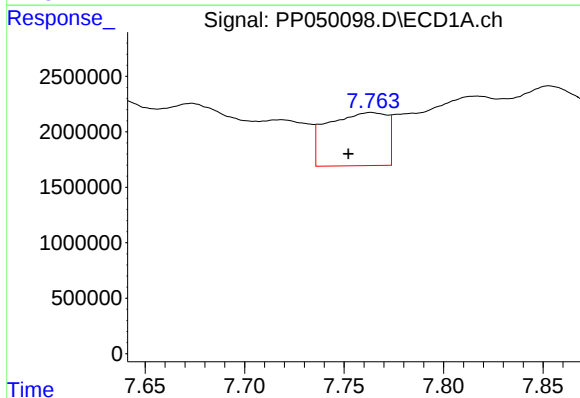
R.T.: 0.000 min
Exp R.T.: 8.303 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



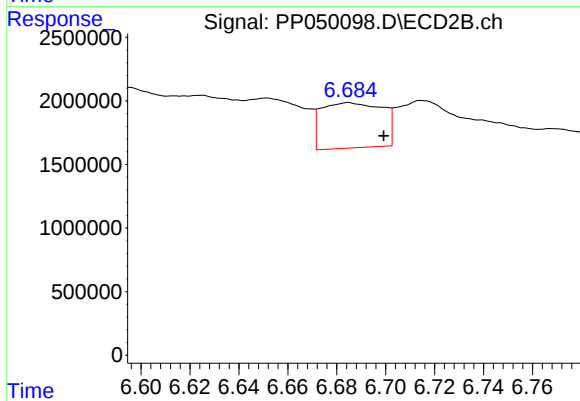
#35 AR-1260-5

R.T.: 7.174 min
Delta R.T.: -0.028 min
Response: 8346107
Conc: 48.81 ng/ml



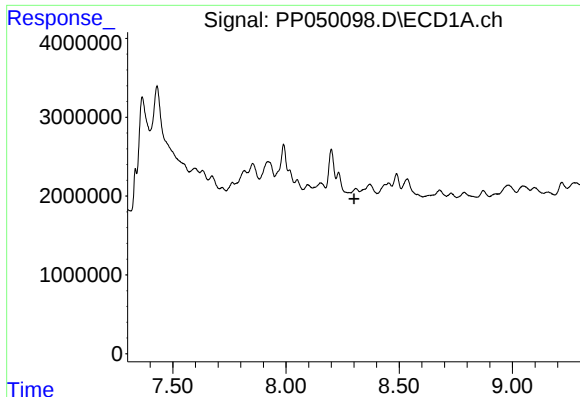
#36 AR-1262-1

R.T.: 7.764 min
Delta R.T.: 0.012 min
Response: 9924875
Conc: 103.11 ng/ml



#36 AR-1262-1

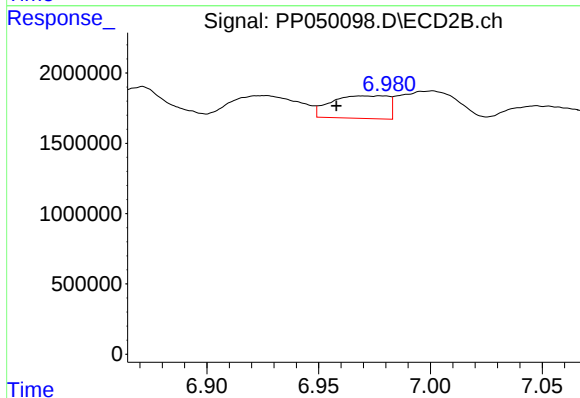
R.T.: 6.685 min
Delta R.T.: -0.014 min
Response: 6163293
Conc: 52.00 ng/ml



#37 AR-1262-2

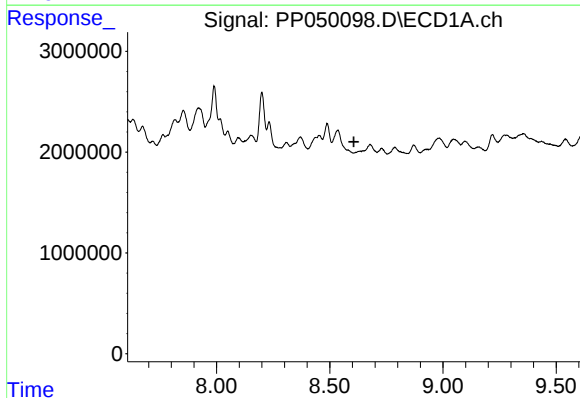
R.T.: 0.000 min
Exp R.T.: 8.300 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



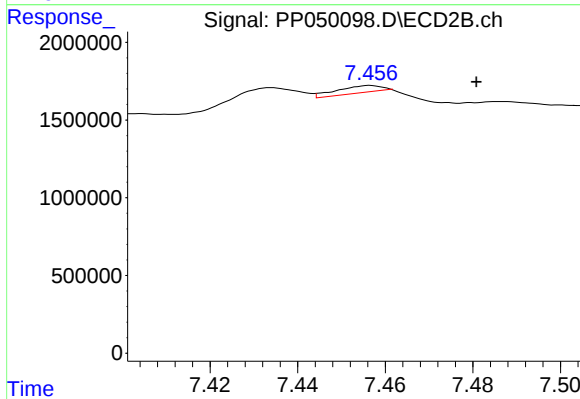
#37 AR-1262-2

R.T.: 6.978 min
Delta R.T.: 0.020 min
Response: 2856936
Conc: 28.27 ng/ml



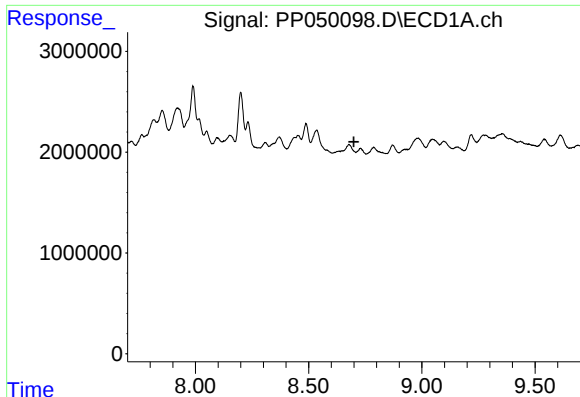
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 8.606 min
Response: 0
Conc: N.D.



#38 AR-1262-3

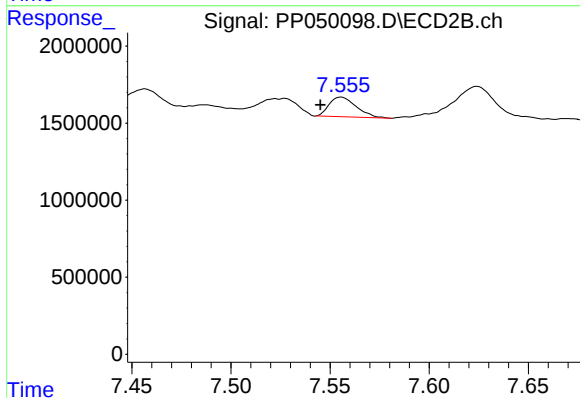
R.T.: 7.457 min
Delta R.T.: -0.024 min
Response: 368346
Conc: 5.69 ng/ml



#39 AR-1262-4

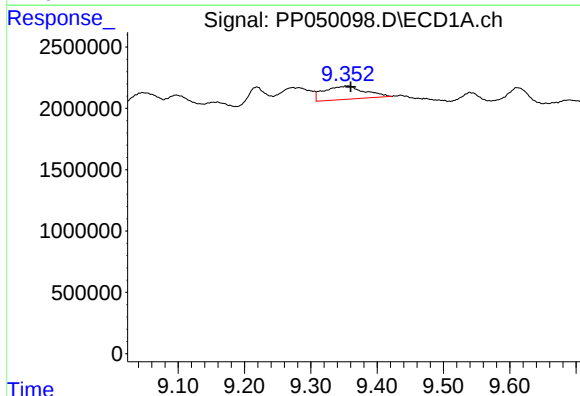
R.T.: 0.000 min
Exp R.T.: 8.700 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



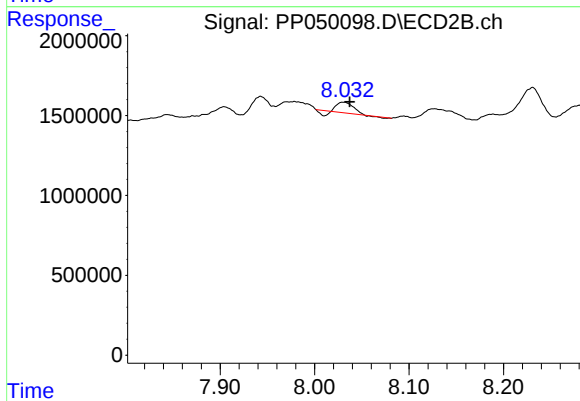
#39 AR-1262-4

R.T.: 7.556 min
Delta R.T.: 0.010 min
Response: 1206662
Conc: 9.43 ng/ml



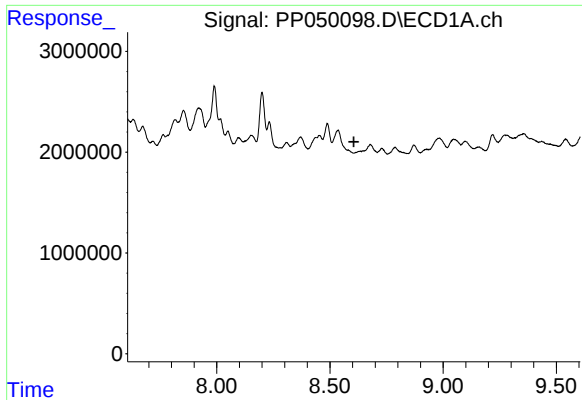
#40 AR-1262-5

R.T.: 9.356 min
Delta R.T.: -0.004 min
Response: 4589108
Conc: 65.87 ng/ml



#40 AR-1262-5

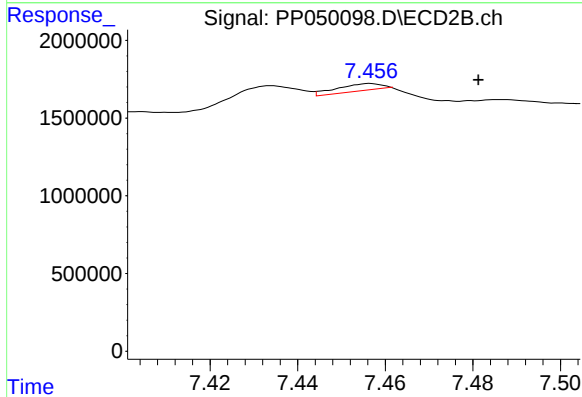
R.T.: 8.031 min
Delta R.T.: -0.007 min
Response: 619072
Conc: 11.27 ng/ml



#41 AR-1268-1

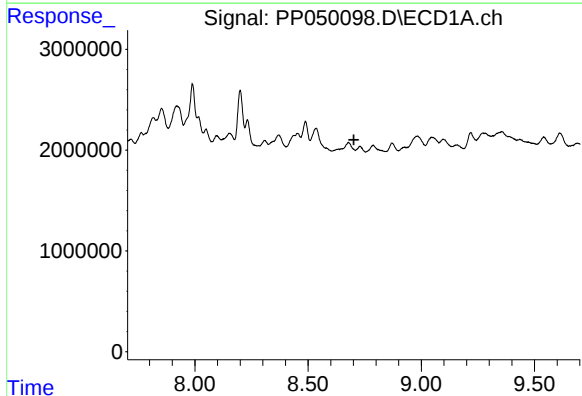
R.T.: 0.000 min
Exp R.T.: 8.606 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



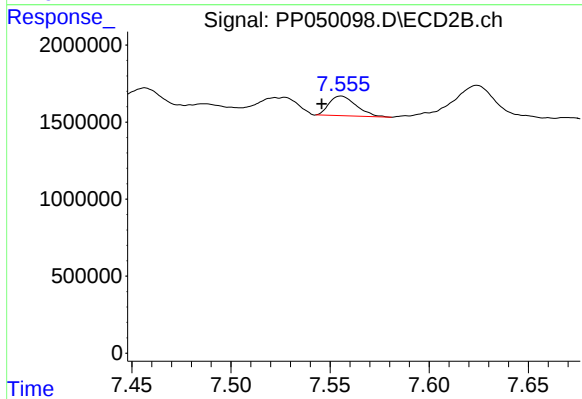
#41 AR-1268-1

R.T.: 7.457 min
Delta R.T.: -0.025 min
Response: 368346
Conc: 2.01 ng/ml



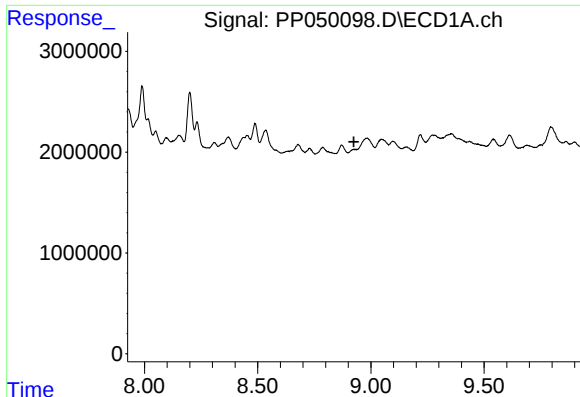
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.702 min
Response: 0
Conc: N.D.



#42 AR-1268-2

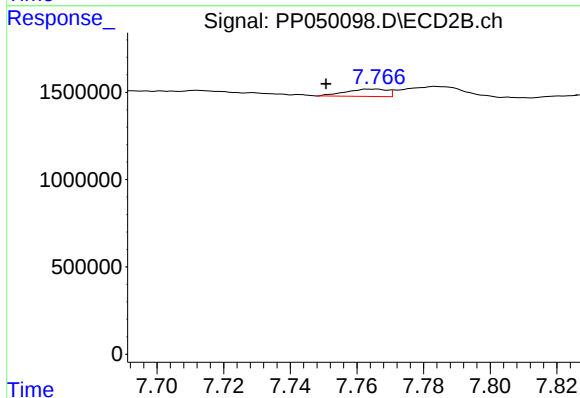
R.T.: 7.556 min
Delta R.T.: 0.010 min
Response: 1206662
Conc: 6.97 ng/ml



#43 AR-1268-3

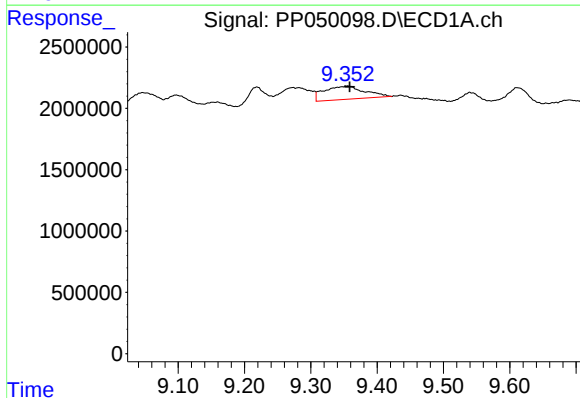
R.T.: 0.000 min
Exp R.T.: 8.925 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



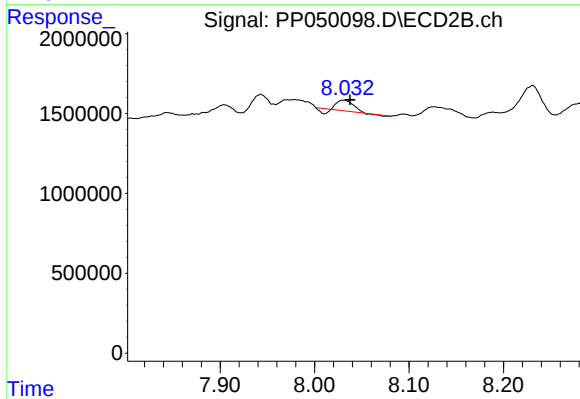
#43 AR-1268-3

R.T.: 7.765 min
Delta R.T.: 0.014 min
Response: 363302
Conc: 2.58 ng/ml



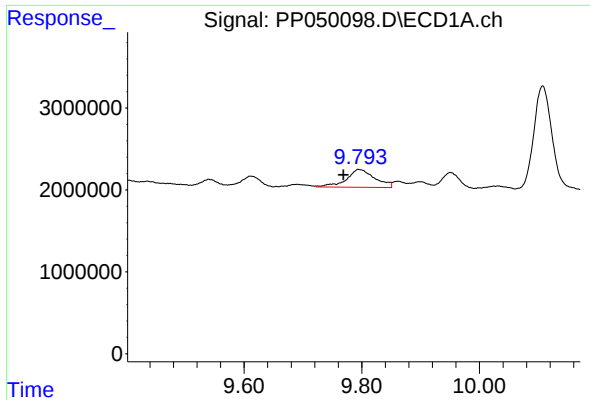
#44 AR-1268-4

R.T.: 9.356 min
Delta R.T.: -0.003 min
Response: 4589108
Conc: 61.31 ng/ml



#44 AR-1268-4

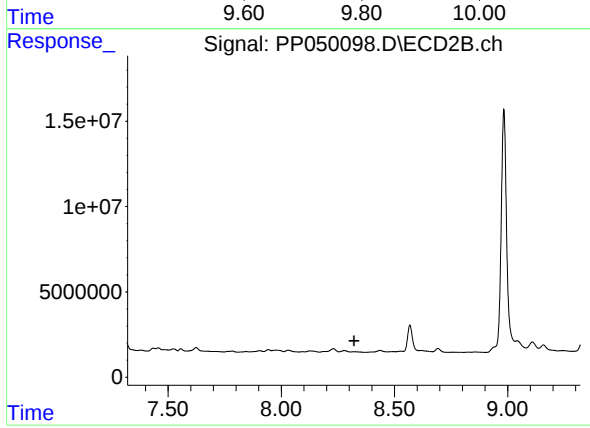
R.T.: 8.031 min
Delta R.T.: -0.007 min
Response: 619072
Conc: 10.24 ng/ml



#45 AR-1268-5

R.T.: 9.796 min
Delta R.T.: 0.027 min
Response: 7387024
Conc: 14.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.325 min
Delta R.T.: 0.004 min
Response: -455822
Conc: N.D.