

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP013023\
 Data File : PP055067.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Jan 2023 15:31
 Operator : YP\AJ
 Sample : 01345-01
 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: Jan 30 17:14:09 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...	4.352	3.606f	25142987	20414461	14.461	13.599
2)	SA Decachlor...	10.090	8.596	34358517	18613142	19.841	13.782 #
Target Compounds							
5)	L1 AR-1016-3	0.000	4.852	0	21599	N.D.	0.581 #
6)	L1 AR-1016-4	5.692	0.000	1940176	0	40.489	N.D. #
7)	L1 AR-1016-5	5.969	5.099f	13133709	2632963	259.180	64.400 #
8)	L2 AR-1221-1	4.530	3.801	315736	285299	13.427	14.389
9)	L2 AR-1221-2	0.000	3.884	0	1874836	N.D.	126.487 #
10)	L2 AR-1221-3	0.000	3.979f	0	202658	N.D.	4.492 #
11)	L3 AR-1232-1	0.000	3.979f	0	202658	N.D.	5.498 #
12)	L3 AR-1232-2	5.229	0.000	7126136	0	315.110	N.D. #
13)	L3 AR-1232-3	0.000	4.852	0	21599	N.D.	1.296 #
14)	L3 AR-1232-4	5.692	4.944	1940176	597232	87.655	37.035 #
15)	L3 AR-1232-5	5.760f	5.099f	291305	2632963	16.639	149.079 #
18)	L4 AR-1242-3	0.000	4.852	0	21599	N.D.	0.700 #
19)	L4 AR-1242-4	5.692	4.944	1940176	597232	48.411	18.384 #
20)	L4 AR-1242-5	6.419	5.462	9416574	6312747	211.782	168.918
22)	L5 AR-1248-2	5.760f	0.000	291305	0	4.582	N.D. #
23)	L5 AR-1248-3	5.969	4.944	13133709	597232	189.908	12.528 #
24)	L5 AR-1248-4	6.375	5.099	3256674	2632963	42.945	47.675
25)	L5 AR-1248-5	6.419	5.499	9416574	4558506	127.608	92.707 #
26)	L6 AR-1254-1	6.375	5.462	3256674	6312747	41.280	78.169 #
27)	L6 AR-1254-2	0.000	5.611	0	2138350	N.D.	29.881 #
28)	L6 AR-1254-3	6.919f	6.016	2328099	651643	19.006	5.849 #
29)	L6 AR-1254-4	7.227	6.224f	149909	406209	1.701	6.604 #
30)	L6 AR-1254-5	0.000	6.686f	0	29469546	N.D.	310.847 #
31)	L7 AR-1260-1	7.098f	6.147	216853	209009	2.275	2.695
32)	L7 AR-1260-2	7.384	6.320f	14324040	4553668	127.272	50.654 #
33)	L7 AR-1260-3	7.750f	6.517f	2175026	2211997	27.013	26.051
34)	L7 AR-1260-4	7.970	6.983	4182424	1521158	43.084	21.244 #
35)	L7 AR-1260-5	8.286	7.223	3906184	2566485	21.963	16.694
36)	L8 AR-1262-1	7.750f	6.786f	2175026	1280031	18.435	29.795 #
37)	L8 AR-1262-2	8.286	6.983f	3906184	1521158	19.394	16.423
39)	L8 AR-1262-4	0.000	7.564	0	5790533	N.D.	44.277 #
40)	L8 AR-1262-5	9.338	8.057	502872	787488	7.031	13.273 #
42)	L9 AR-1268-2	0.000	7.564	0	5790533	N.D.	29.675 #
43)	L9 AR-1268-3	0.000	7.768	0	267106	N.D.	1.555 #
44)	L9 AR-1268-4	9.338	8.057	502872	787488	6.402	12.346 #
45)	L9 AR-1268-5	9.757	8.351	2618272	2301835	4.116	4.371

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

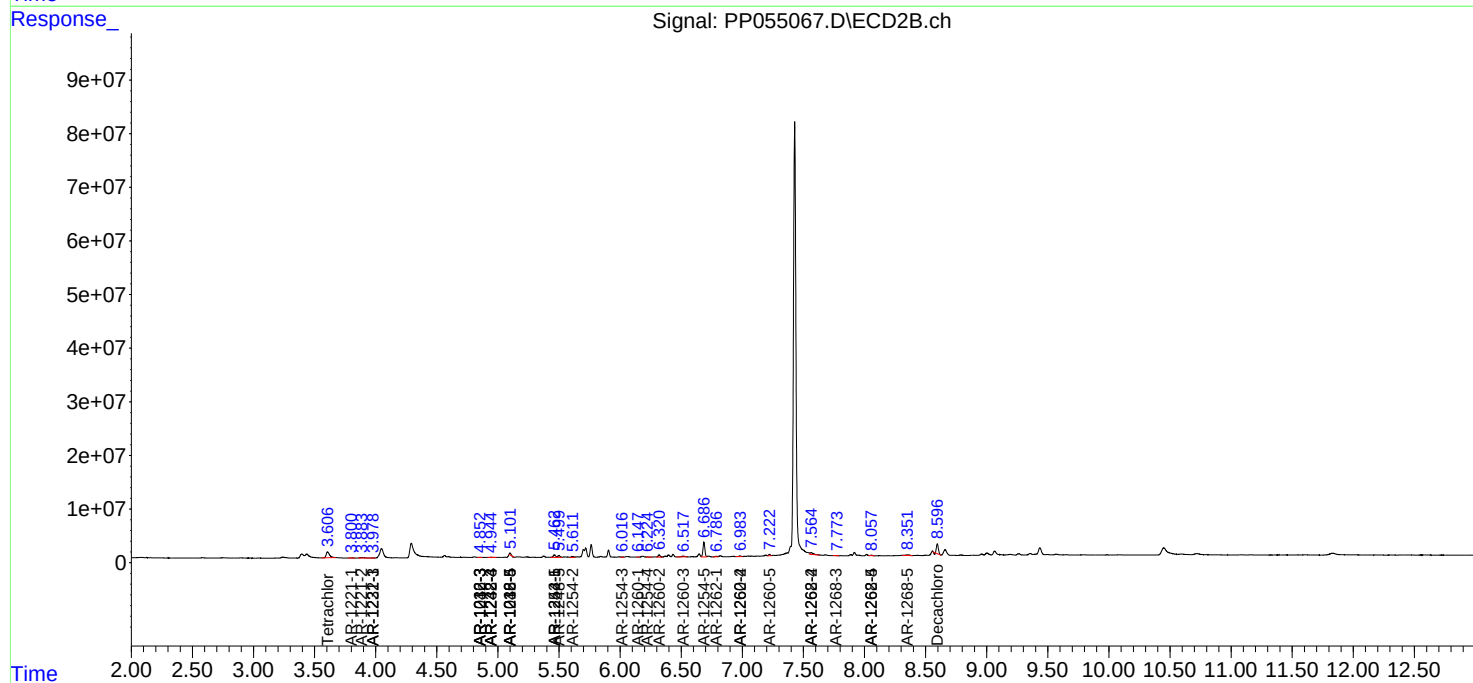
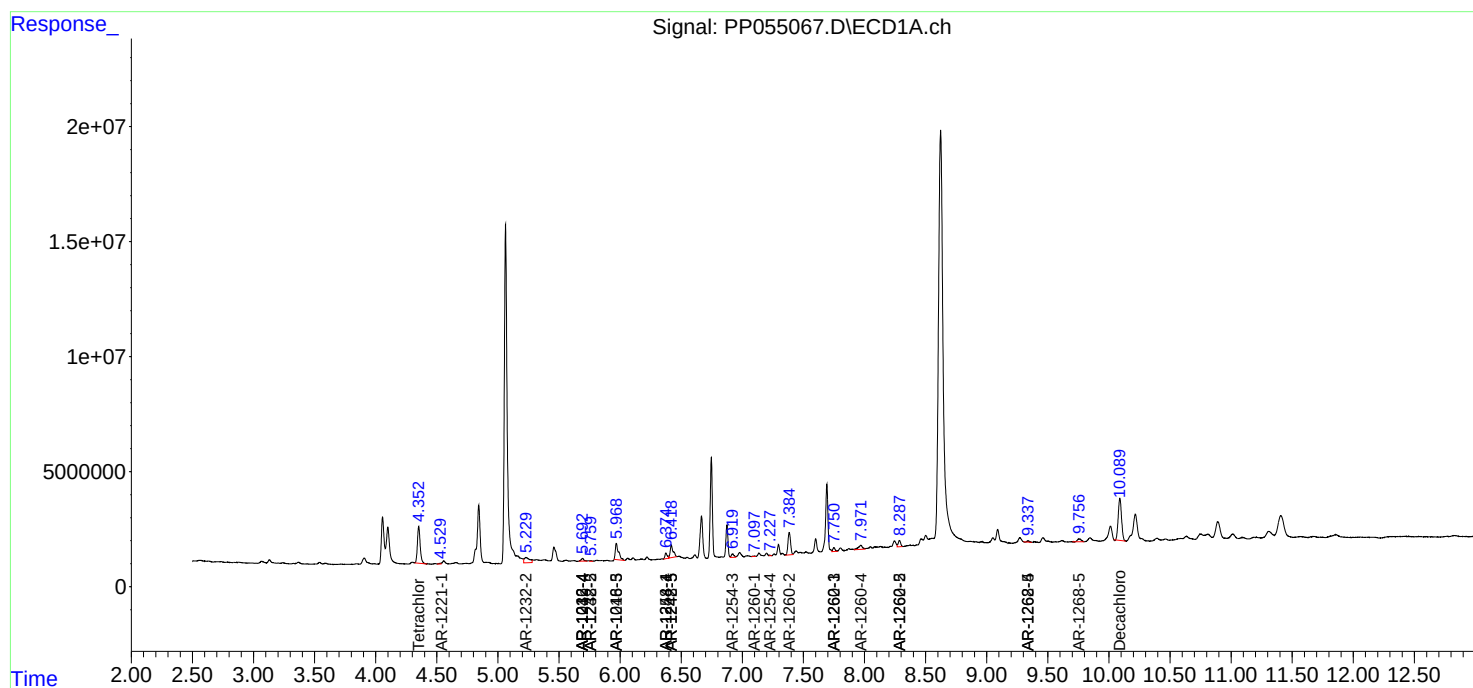
Instrument :
ECD_P
ClientSampleId :

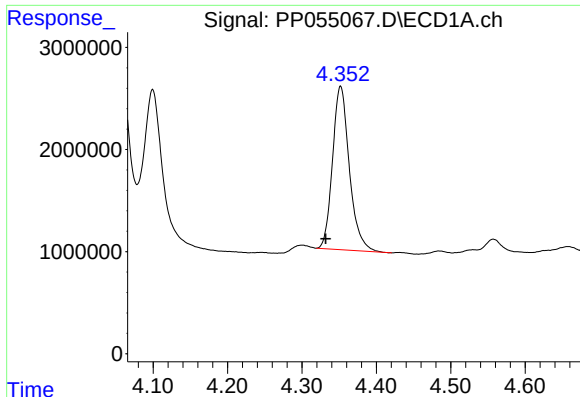
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP013023\
Data File : PP055067.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Jan 2023 15:31
Operator : YP\AJ
Sample : 01345-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 30 17:14:09 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

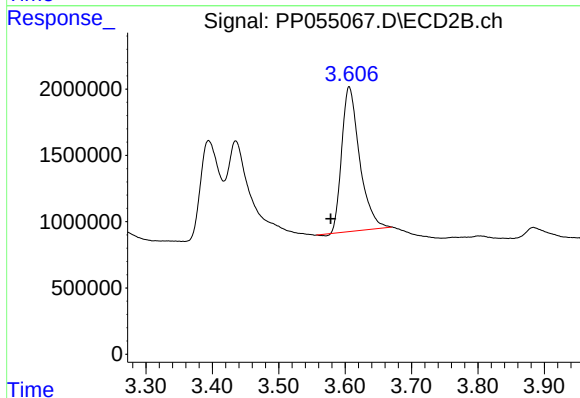




#1 Tetrachloro-m-xylene

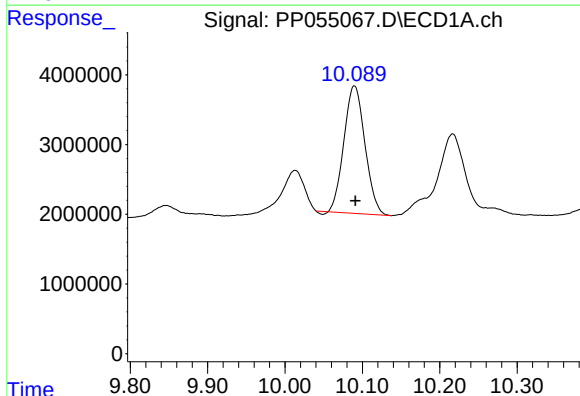
R.T.: 4.352 min
Delta R.T.: 0.020 min
Response: 25142987
Conc: 14.46 ng/ml

Instrument :
ECD_P
ClientSampleId :



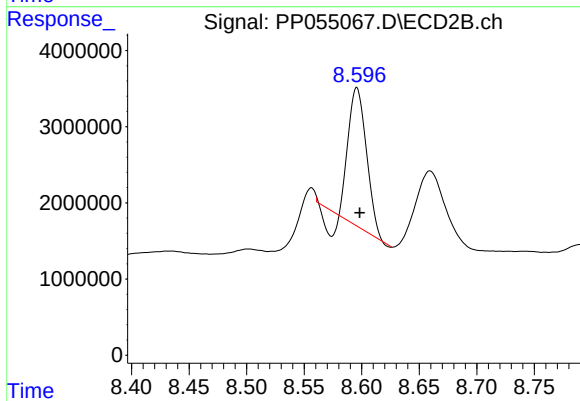
#1 Tetrachloro-m-xylene

R.T.: 3.606 min
Delta R.T.: 0.028 min
Response: 20414461
Conc: 13.60 ng/ml



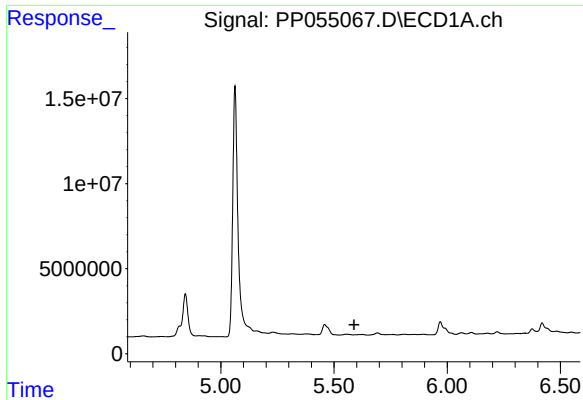
#2 Decachlorobiphenyl

R.T.: 10.090 min
Delta R.T.: -0.001 min
Response: 34358517
Conc: 19.84 ng/ml



#2 Decachlorobiphenyl

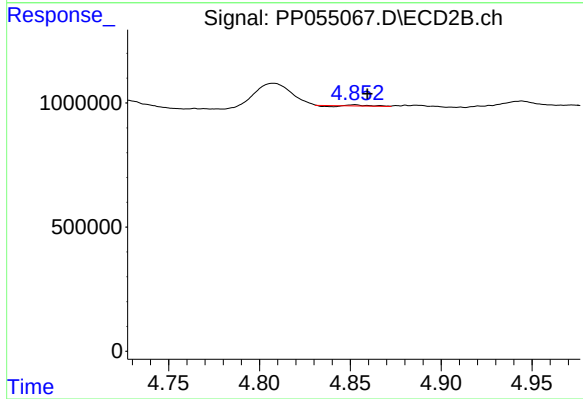
R.T.: 8.596 min
Delta R.T.: -0.002 min
Response: 18613142
Conc: 13.78 ng/ml



#5 AR-1016-3

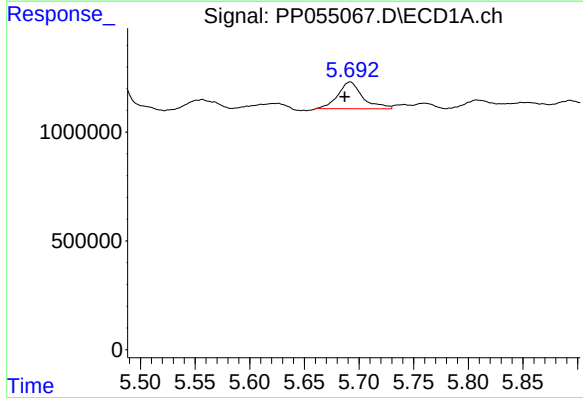
R.T.: 0.000 min
Exp R.T.: 5.588 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



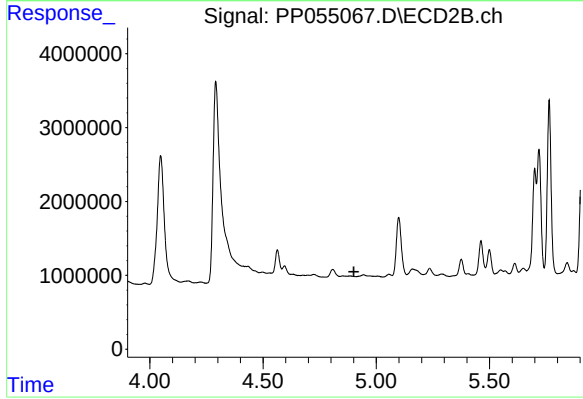
#5 AR-1016-3

R.T.: 4.852 min
Delta R.T.: -0.007 min
Response: 21599
Conc: 0.58 ng/ml



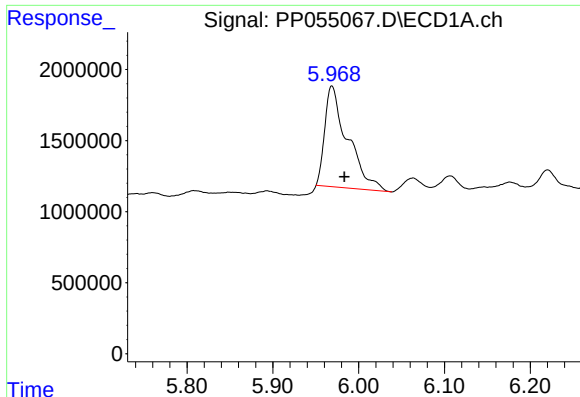
#6 AR-1016-4

R.T.: 5.692 min
Delta R.T.: 0.005 min
Response: 1940176
Conc: 40.49 ng/ml



#6 AR-1016-4

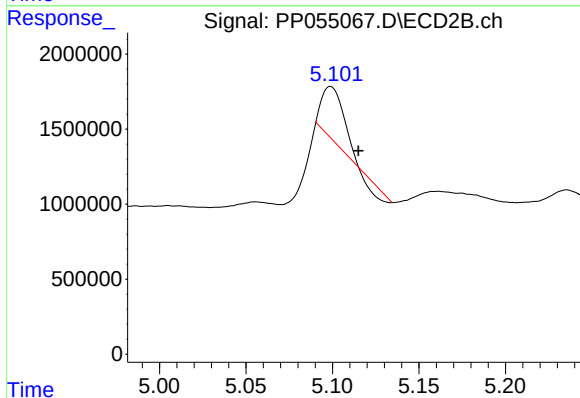
R.T.: 0.000 min
Exp R.T.: 4.901 min
Response: 0
Conc: N.D.



#7 AR-1016-5

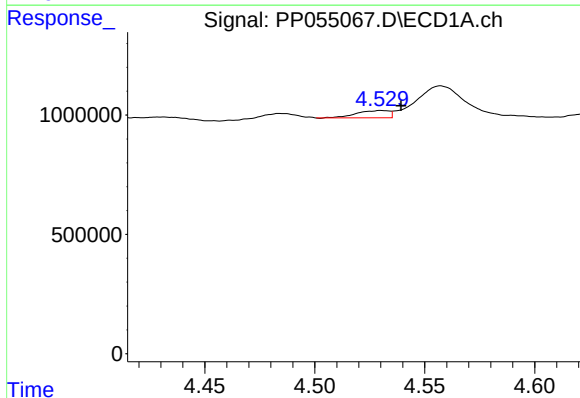
R.T.: 5.969 min
Delta R.T.: -0.014 min
Response: 13133709
Conc: 259.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



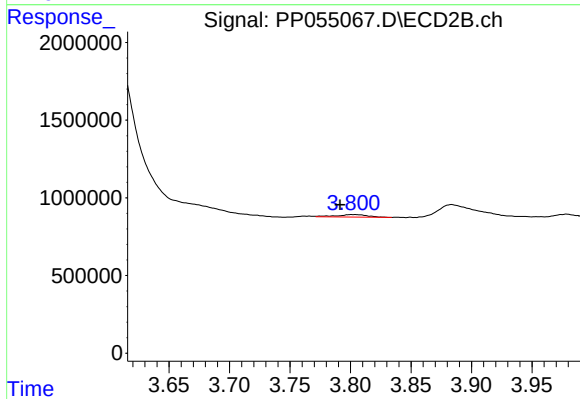
#7 AR-1016-5

R.T.: 5.099 min
Delta R.T.: -0.016 min
Response: 2632963
Conc: 64.40 ng/ml



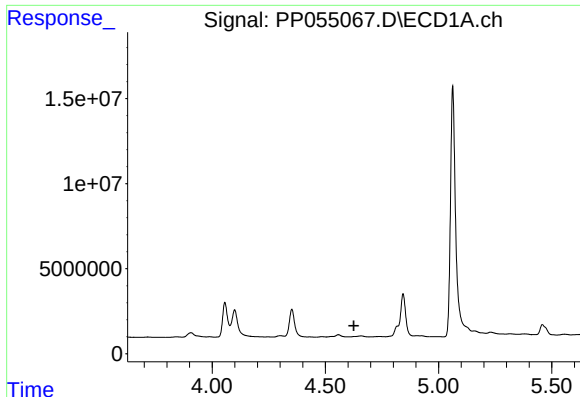
#8 AR-1221-1

R.T.: 4.530 min
Delta R.T.: -0.009 min
Response: 315736
Conc: 13.43 ng/ml



#8 AR-1221-1

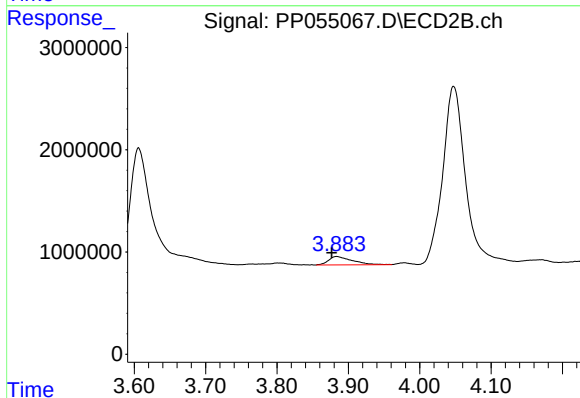
R.T.: 3.801 min
Delta R.T.: 0.010 min
Response: 285299
Conc: 14.39 ng/ml



#9 AR-1221-2

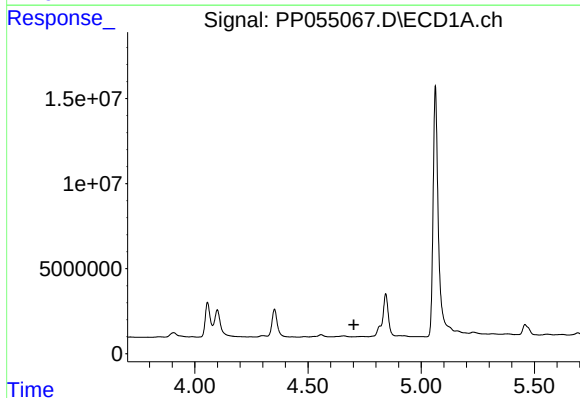
R.T.: 0.000 min
Exp R.T.: 4.626 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



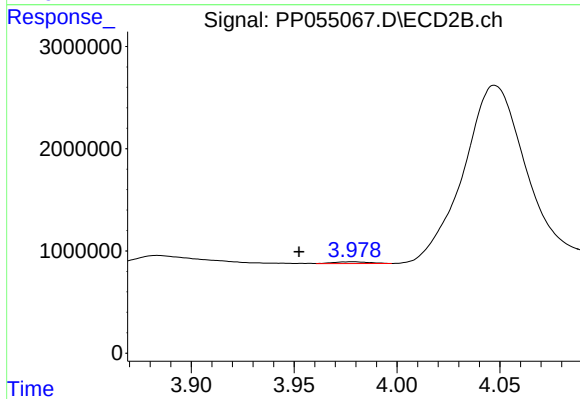
#9 AR-1221-2

R.T.: 3.884 min
Delta R.T.: 0.007 min
Response: 1874836
Conc: 126.49 ng/ml



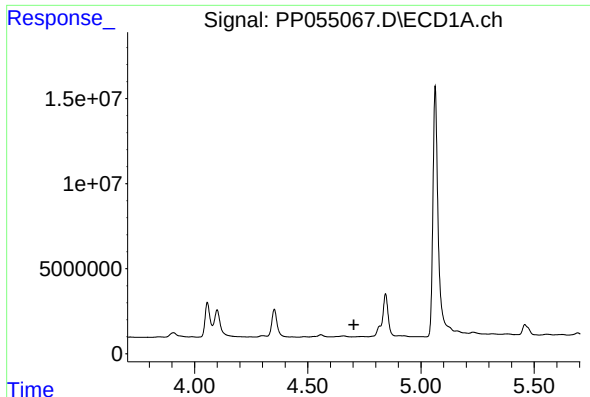
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T.: 4.702 min
Response: 0
Conc: N.D.



#10 AR-1221-3

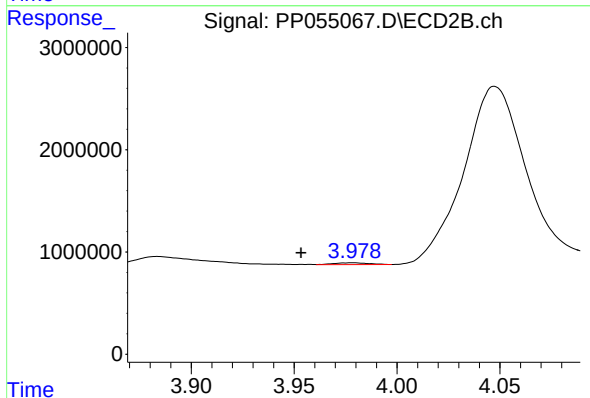
R.T.: 3.979 min
Delta R.T.: 0.026 min
Response: 202658
Conc: 4.49 ng/ml



#11 AR-1232-1

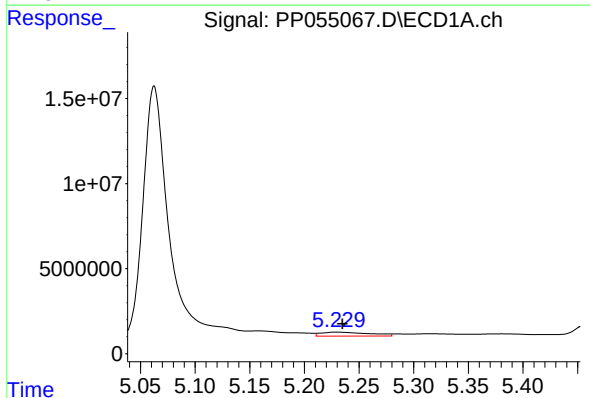
R.T.: 0.000 min
Exp R.T.: 4.704 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



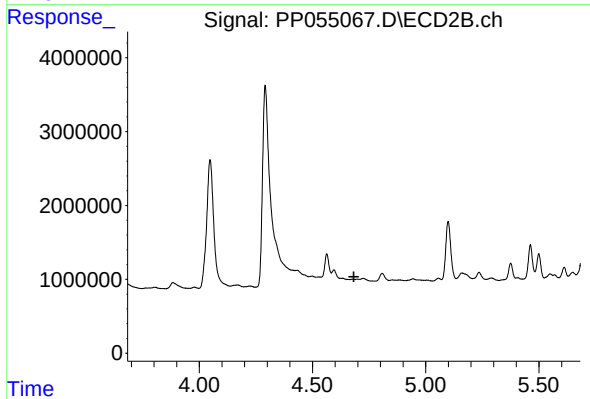
#11 AR-1232-1

R.T.: 3.979 min
Delta R.T.: 0.025 min
Response: 202658
Conc: 5.50 ng/ml



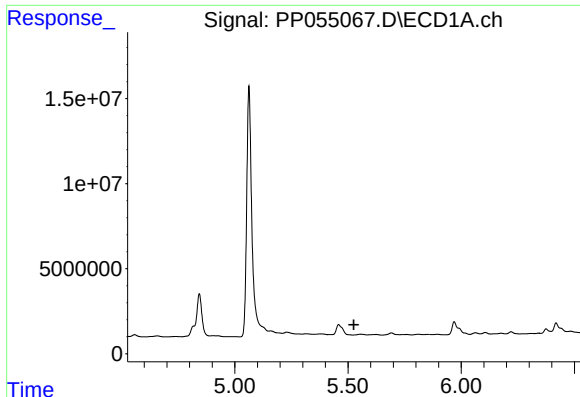
#12 AR-1232-2

R.T.: 5.229 min
Delta R.T.: -0.006 min
Response: 7126136
Conc: 315.11 ng/ml



#12 AR-1232-2

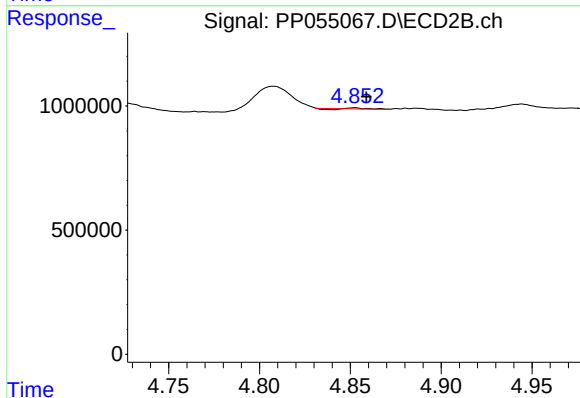
R.T.: 0.000 min
Exp R.T.: 4.683 min
Response: 0
Conc: N.D.



#13 AR-1232-3

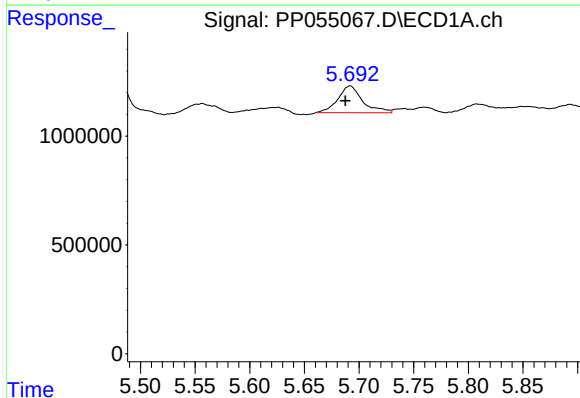
R.T.: 0.000 min
Exp R.T.: 5.526 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



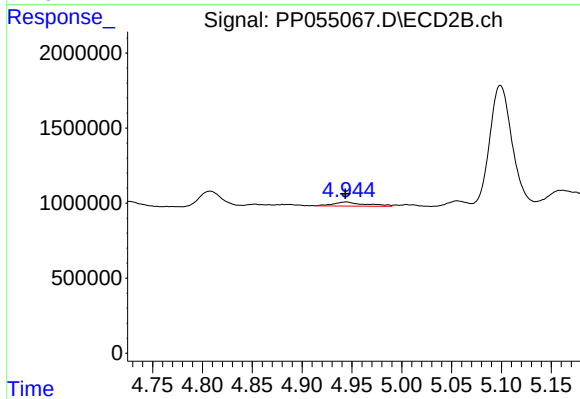
#13 AR-1232-3

R.T.: 4.852 min
Delta R.T.: -0.006 min
Response: 21599
Conc: 1.30 ng/ml



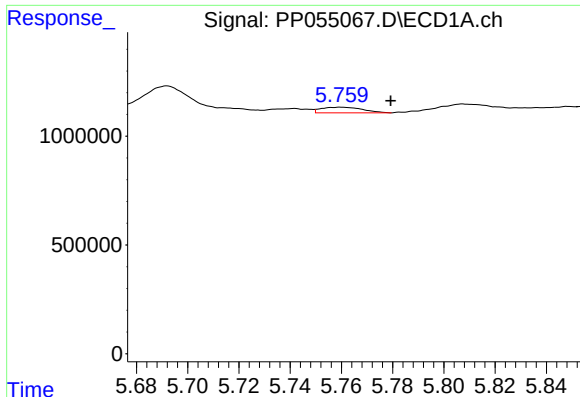
#14 AR-1232-4

R.T.: 5.692 min
Delta R.T.: 0.004 min
Response: 1940176
Conc: 87.66 ng/ml



#14 AR-1232-4

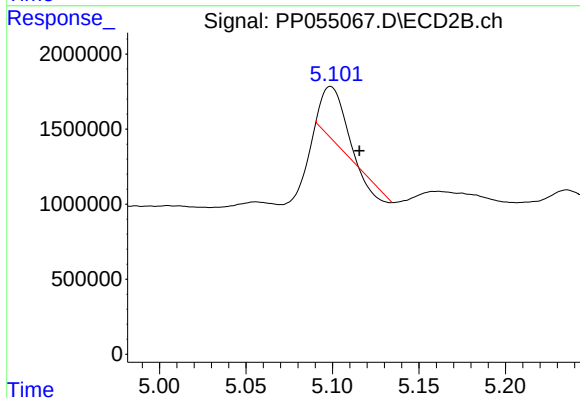
R.T.: 4.944 min
Delta R.T.: 0.000 min
Response: 597232
Conc: 37.04 ng/ml



#15 AR-1232-5

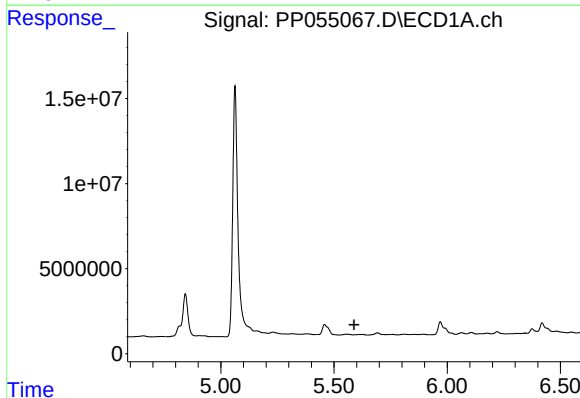
R.T.: 5.760 min
Delta R.T.: -0.019 min
Response: 291305
Conc: 16.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



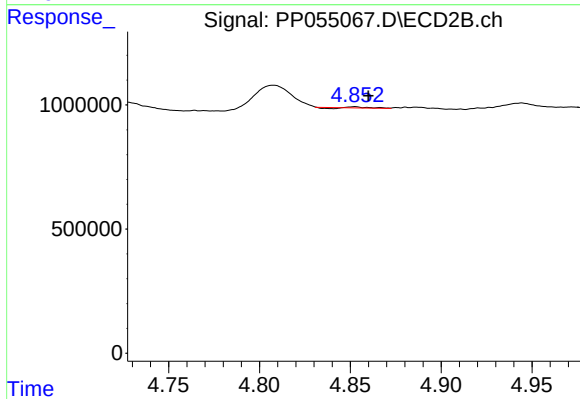
#15 AR-1232-5

R.T.: 5.099 min
Delta R.T.: -0.017 min
Response: 2632963
Conc: 149.08 ng/ml



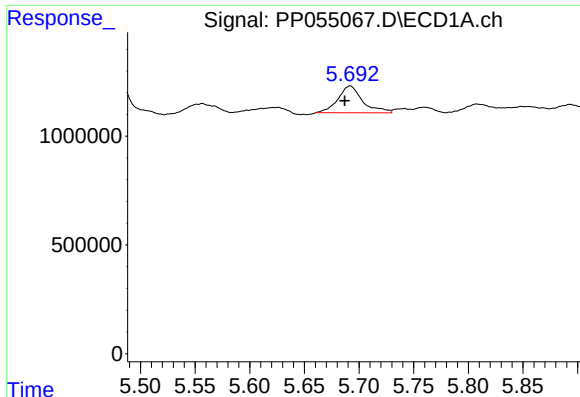
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.588 min
Response: 0
Conc: N.D.



#18 AR-1242-3

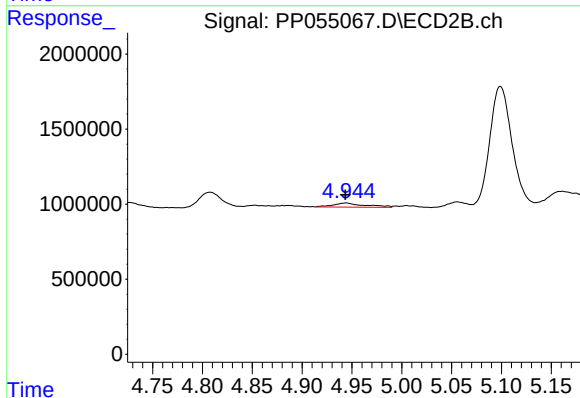
R.T.: 4.852 min
Delta R.T.: -0.007 min
Response: 21599
Conc: 0.70 ng/ml



#19 AR-1242-4

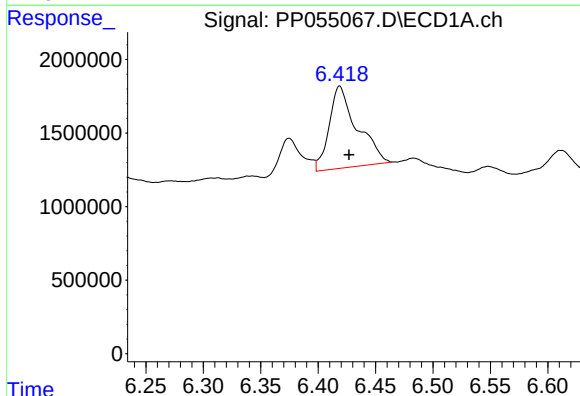
R.T.: 5.692 min
Delta R.T.: 0.005 min
Response: 1940176
Conc: 48.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



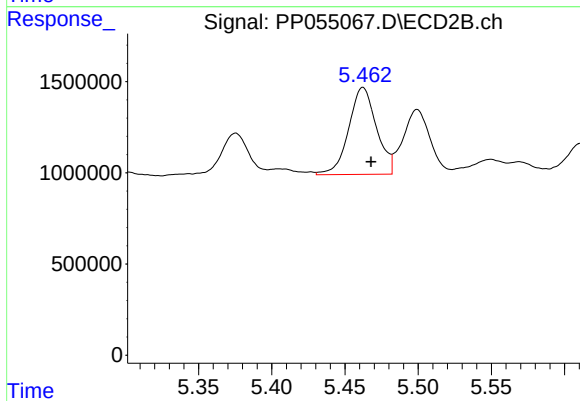
#19 AR-1242-4

R.T.: 4.944 min
Delta R.T.: 0.000 min
Response: 597232
Conc: 18.38 ng/ml



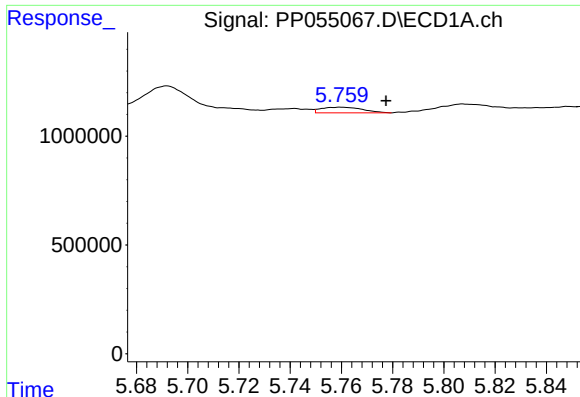
#20 AR-1242-5

R.T.: 6.419 min
Delta R.T.: -0.008 min
Response: 9416574
Conc: 211.78 ng/ml



#20 AR-1242-5

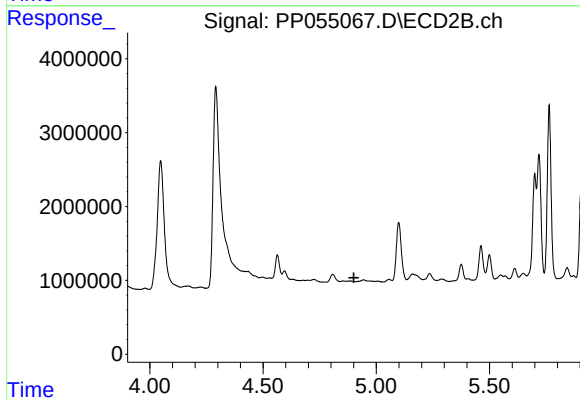
R.T.: 5.462 min
Delta R.T.: -0.005 min
Response: 6312747
Conc: 168.92 ng/ml



#22 AR-1248-2

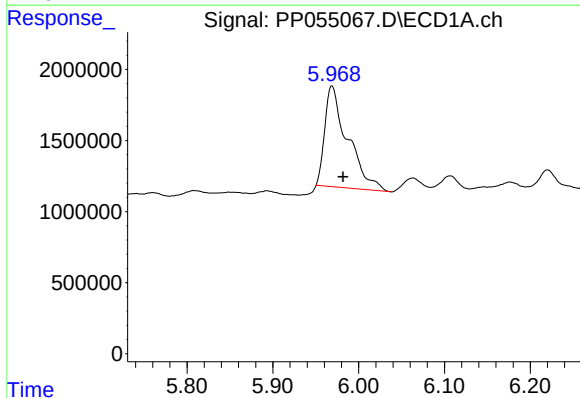
R.T.: 5.760 min
Delta R.T.: -0.018 min
Response: 291305
Conc: 4.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



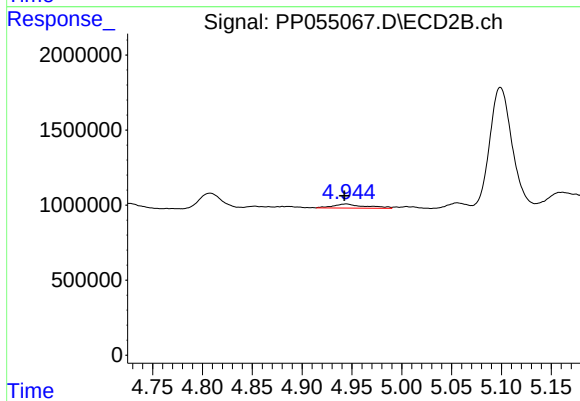
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 4.901 min
Response: 0
Conc: N.D.



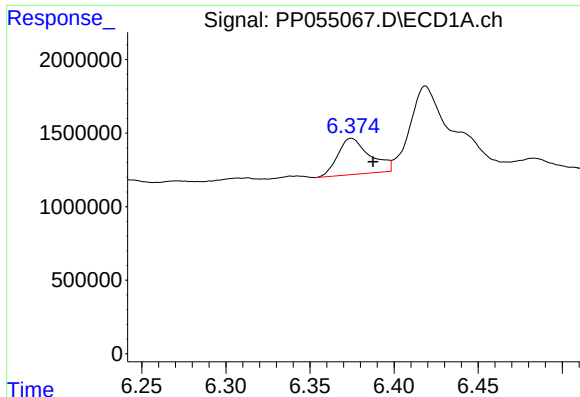
#23 AR-1248-3

R.T.: 5.969 min
Delta R.T.: -0.013 min
Response: 13133709
Conc: 189.91 ng/ml



#23 AR-1248-3

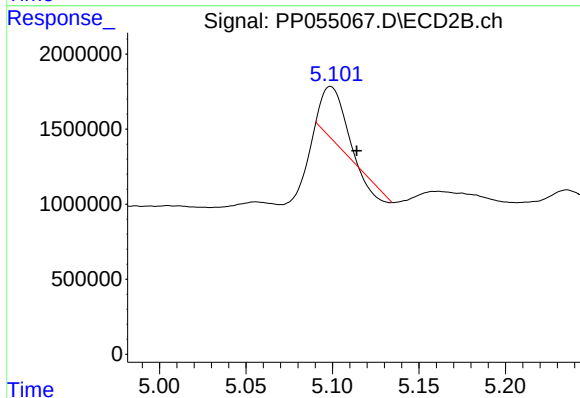
R.T.: 4.944 min
Delta R.T.: 0.002 min
Response: 597232
Conc: 12.53 ng/ml



#24 AR-1248-4

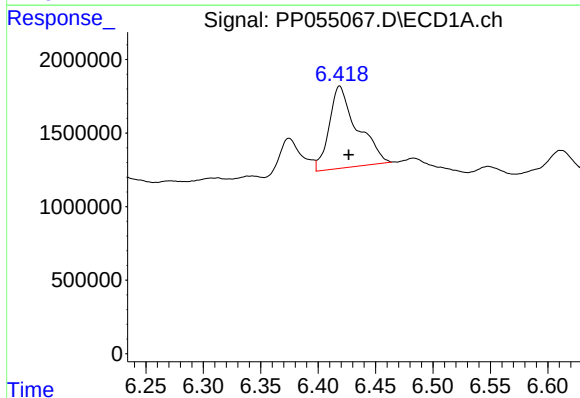
R.T.: 6.375 min
Delta R.T.: -0.013 min
Response: 3256674
Conc: 42.94 ng/ml

Instrument :
ECD_P
ClientSampleId :



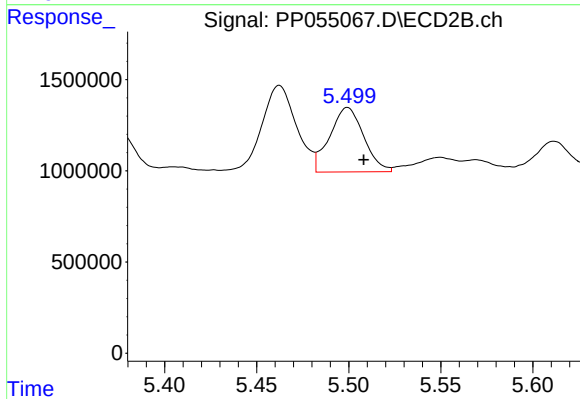
#24 AR-1248-4

R.T.: 5.099 min
Delta R.T.: -0.015 min
Response: 2632963
Conc: 47.68 ng/ml



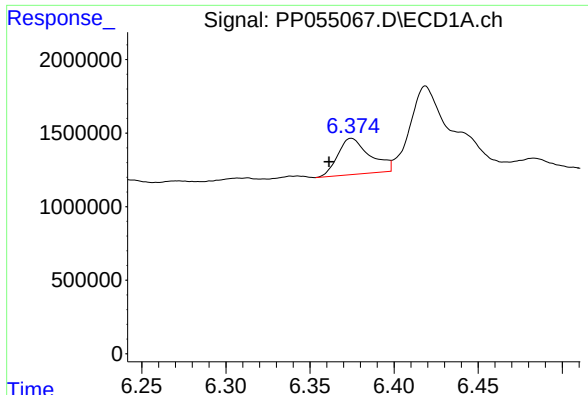
#25 AR-1248-5

R.T.: 6.419 min
Delta R.T.: -0.008 min
Response: 9416574
Conc: 127.61 ng/ml



#25 AR-1248-5

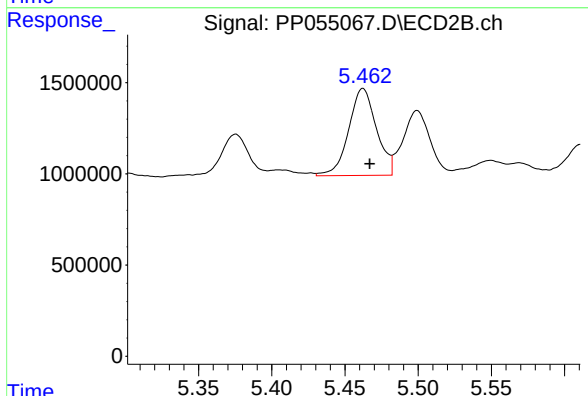
R.T.: 5.499 min
Delta R.T.: -0.009 min
Response: 4558506
Conc: 92.71 ng/ml



#26 AR-1254-1

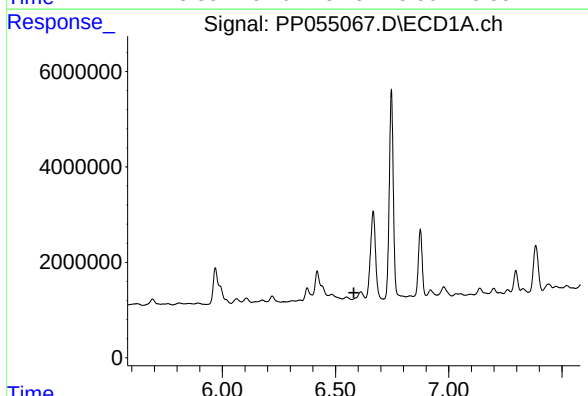
R.T.: 6.375 min
Delta R.T.: 0.013 min
Response: 3256674
Conc: 41.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



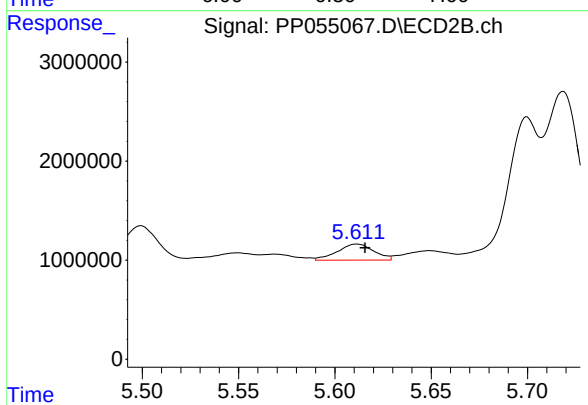
#26 AR-1254-1

R.T.: 5.462 min
Delta R.T.: -0.005 min
Response: 6312747
Conc: 78.17 ng/ml



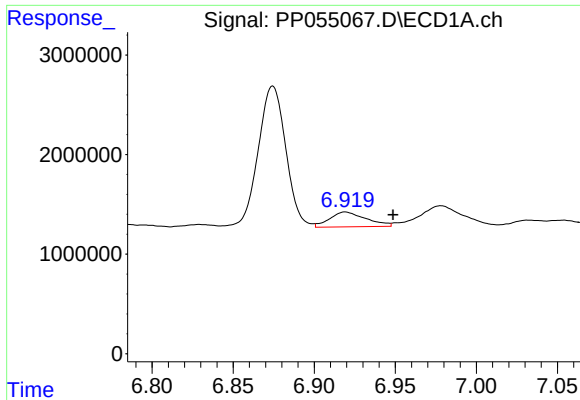
#27 AR-1254-2

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



#27 AR-1254-2

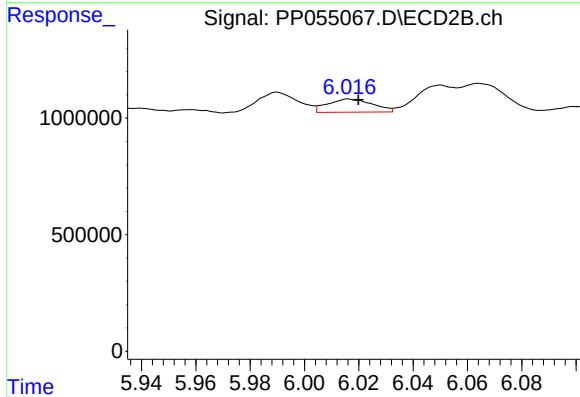
R.T.: 5.611 min
Delta R.T.: -0.004 min
Response: 2138350
Conc: 29.88 ng/ml



#28 AR-1254-3

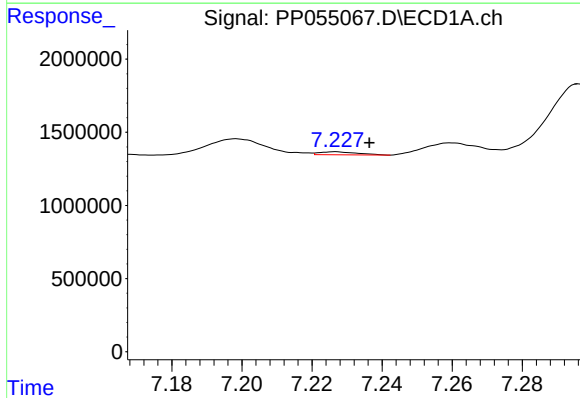
R.T.: 6.919 min
Delta R.T.: -0.029 min
Response: 2328099
Conc: 19.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



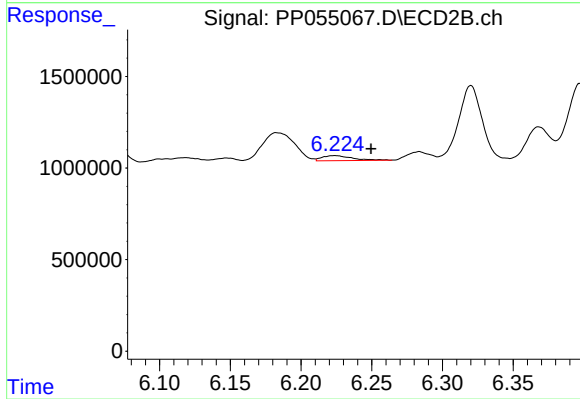
#28 AR-1254-3

R.T.: 6.016 min
Delta R.T.: -0.004 min
Response: 651643
Conc: 5.85 ng/ml



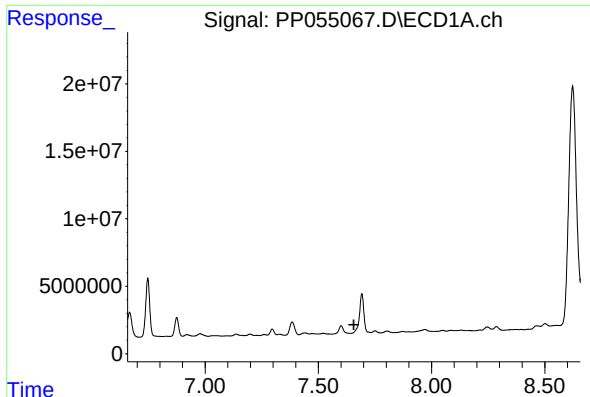
#29 AR-1254-4

R.T.: 7.227 min
Delta R.T.: -0.010 min
Response: 149909
Conc: 1.70 ng/ml



#29 AR-1254-4

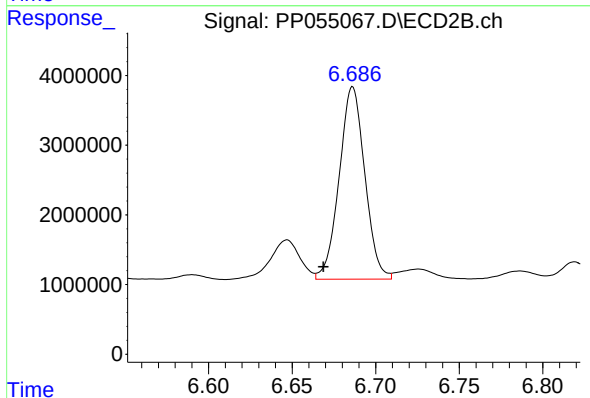
R.T.: 6.224 min
Delta R.T.: -0.025 min
Response: 406209
Conc: 6.60 ng/ml



#30 AR-1254-5

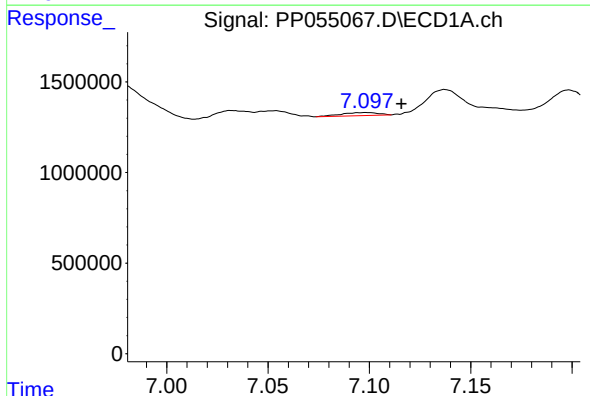
R.T.: 0.000 min
Exp R.T.: 7.657 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



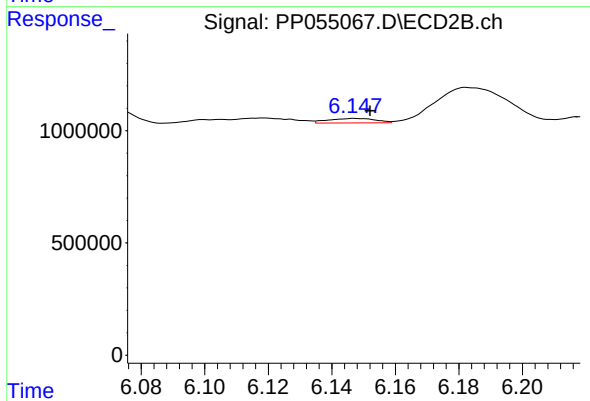
#30 AR-1254-5

R.T.: 6.686 min
Delta R.T.: 0.017 min
Response: 29469546
Conc: 310.85 ng/ml



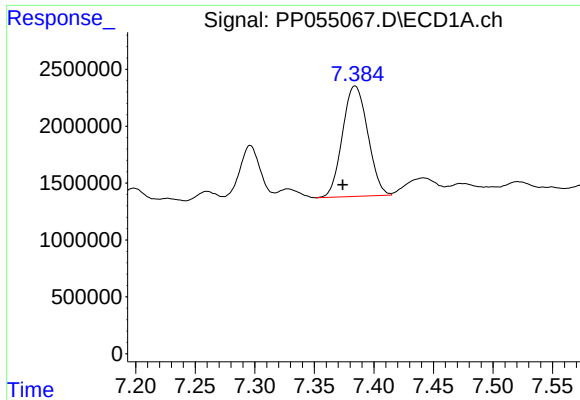
#31 AR-1260-1

R.T.: 7.098 min
Delta R.T.: -0.017 min
Response: 216853
Conc: 2.27 ng/ml



#31 AR-1260-1

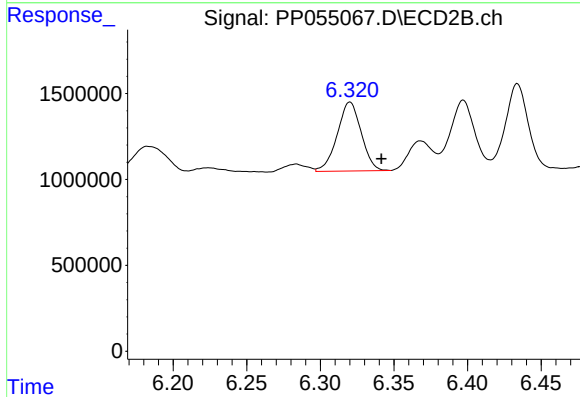
R.T.: 6.147 min
Delta R.T.: -0.005 min
Response: 209009
Conc: 2.70 ng/ml



#32 AR-1260-2

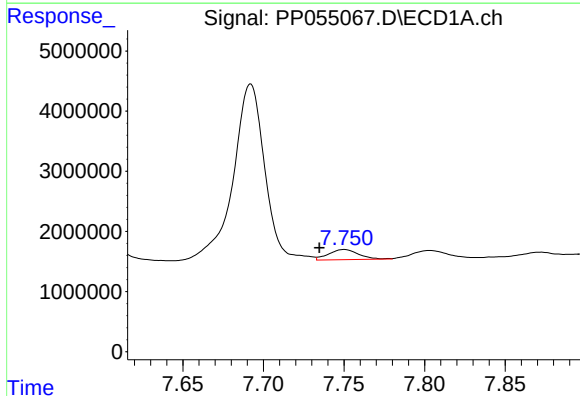
R.T.: 7.384 min
Delta R.T.: 0.010 min
Response: 14324040
Conc: 127.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



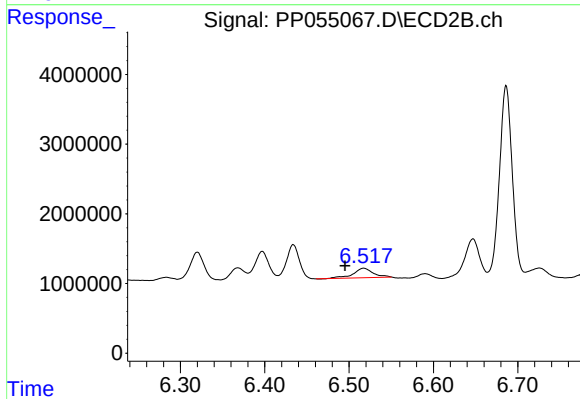
#32 AR-1260-2

R.T.: 6.320 min
Delta R.T.: -0.021 min
Response: 4553668
Conc: 50.65 ng/ml



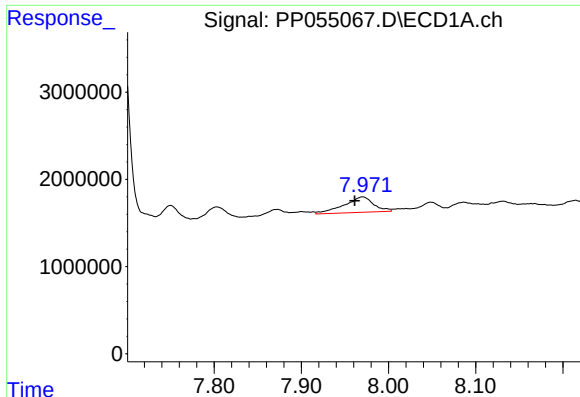
#33 AR-1260-3

R.T.: 7.750 min
Delta R.T.: 0.015 min
Response: 2175026
Conc: 27.01 ng/ml



#33 AR-1260-3

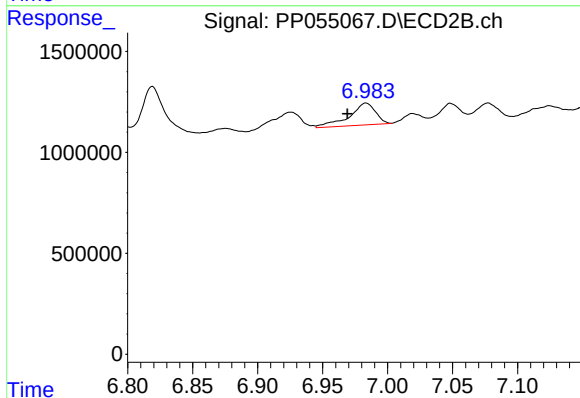
R.T.: 6.517 min
Delta R.T.: 0.022 min
Response: 2211997
Conc: 26.05 ng/ml



#34 AR-1260-4

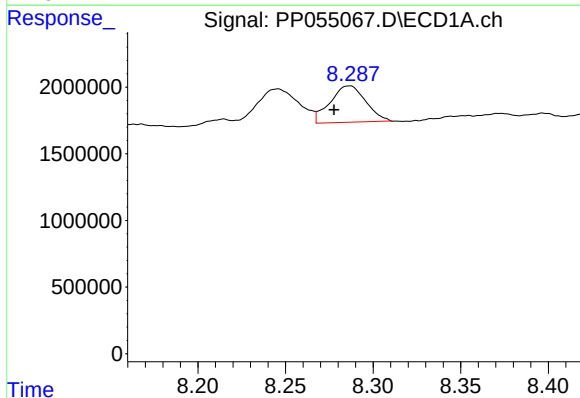
R.T.: 7.970 min
Delta R.T.: 0.009 min
Response: 4182424
Conc: 43.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



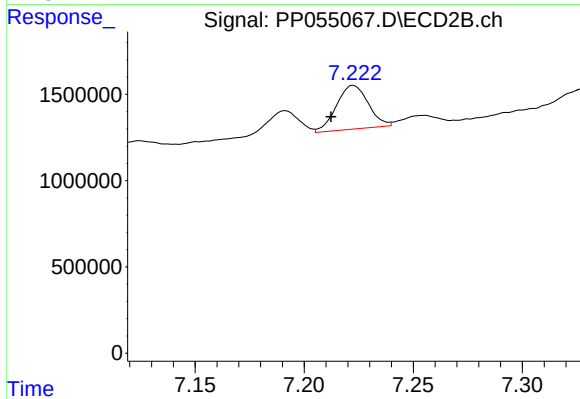
#34 AR-1260-4

R.T.: 6.983 min
Delta R.T.: 0.014 min
Response: 1521158
Conc: 21.24 ng/ml



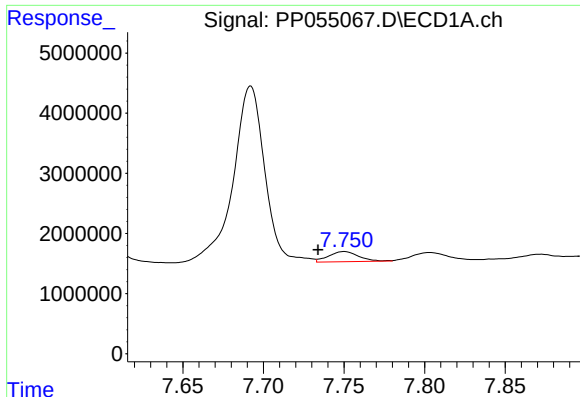
#35 AR-1260-5

R.T.: 8.286 min
Delta R.T.: 0.009 min
Response: 3906184
Conc: 21.96 ng/ml



#35 AR-1260-5

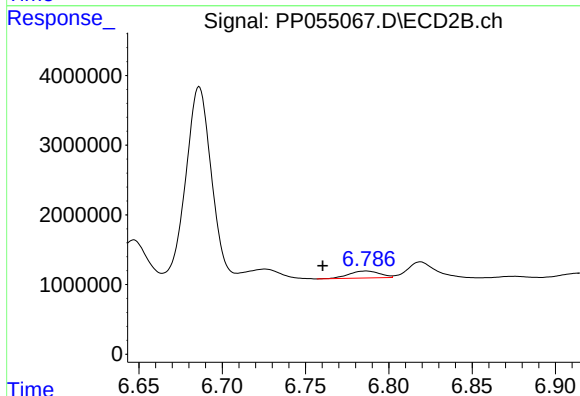
R.T.: 7.223 min
Delta R.T.: 0.010 min
Response: 2566485
Conc: 16.69 ng/ml



#36 AR-1262-1

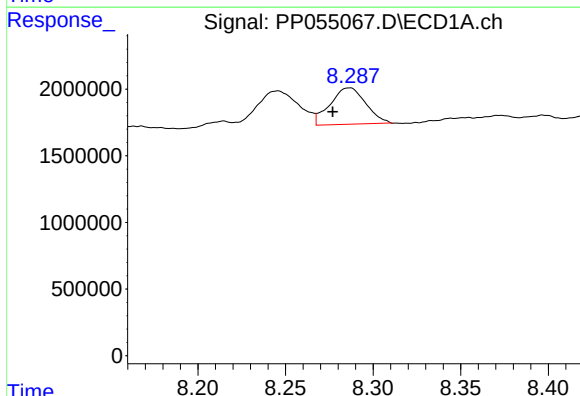
R.T.: 7.750 min
Delta R.T.: 0.016 min
Response: 2175026
Conc: 18.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



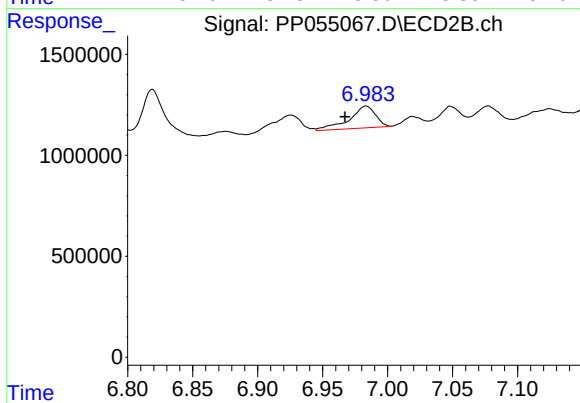
#36 AR-1262-1

R.T.: 6.786 min
Delta R.T.: 0.026 min
Response: 1280031
Conc: 29.79 ng/ml



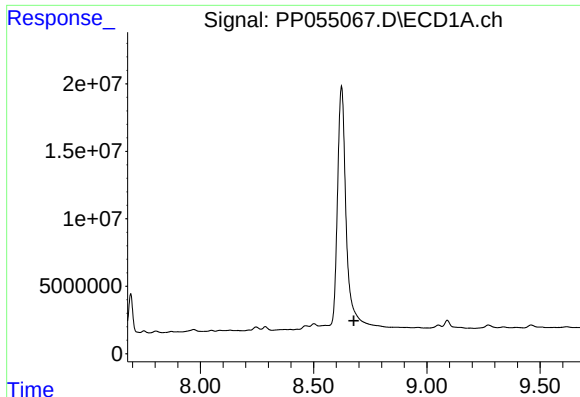
#37 AR-1262-2

R.T.: 8.286 min
Delta R.T.: 0.010 min
Response: 3906184
Conc: 19.39 ng/ml



#37 AR-1262-2

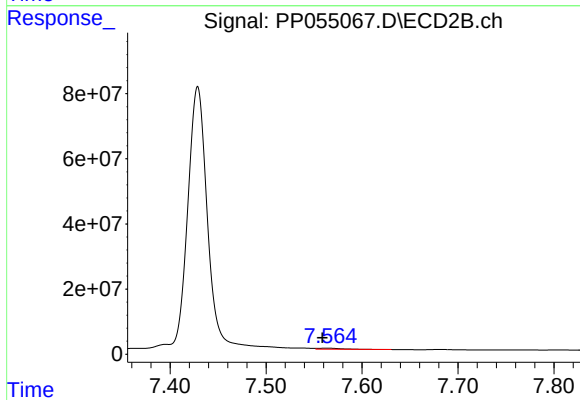
R.T.: 6.983 min
Delta R.T.: 0.016 min
Response: 1521158
Conc: 16.42 ng/ml



#39 AR-1262-4

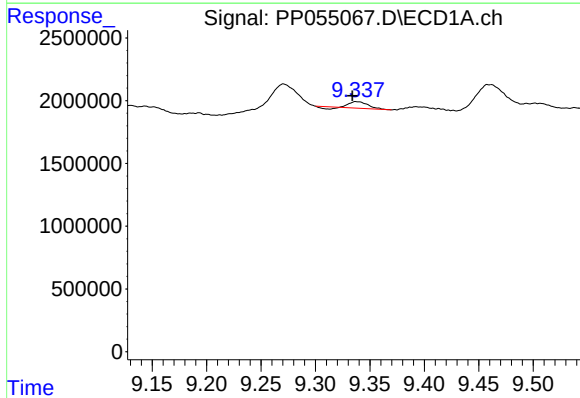
R.T.: 0.000 min
Exp R.T.: 8.678 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



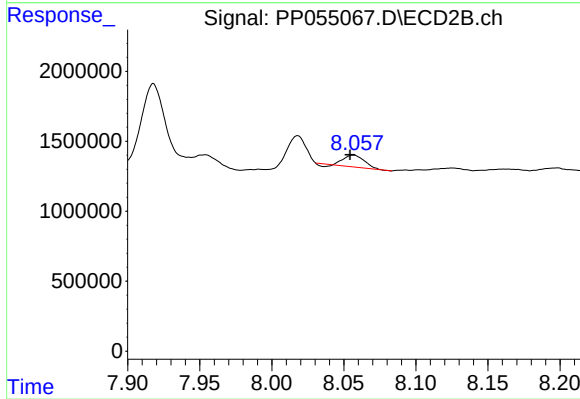
#39 AR-1262-4

R.T.: 7.564 min
Delta R.T.: 0.005 min
Response: 5790533
Conc: 44.28 ng/ml



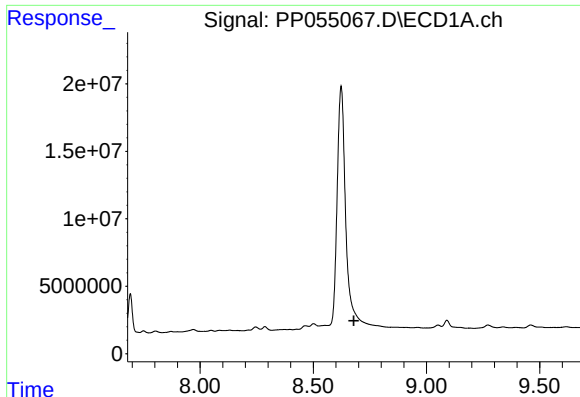
#40 AR-1262-5

R.T.: 9.338 min
Delta R.T.: 0.004 min
Response: 502872
Conc: 7.03 ng/ml



#40 AR-1262-5

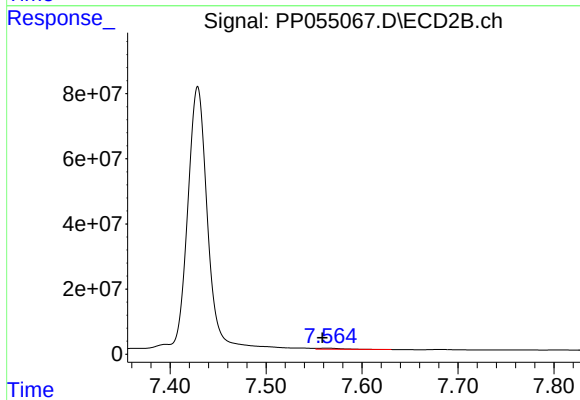
R.T.: 8.057 min
Delta R.T.: 0.002 min
Response: 787488
Conc: 13.27 ng/ml



#42 AR-1268-2

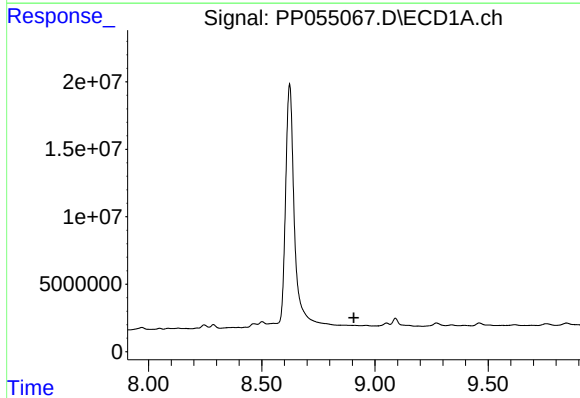
R.T.: 0.000 min
Exp R.T.: 8.679 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



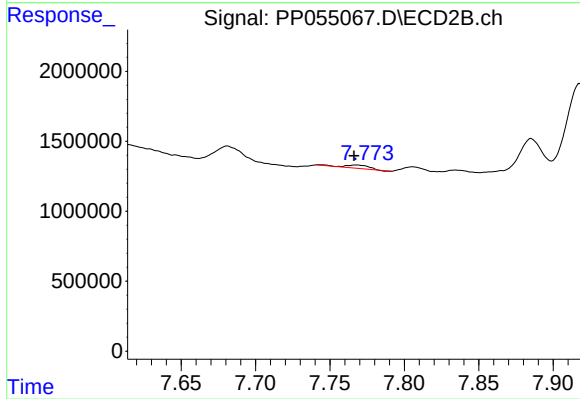
#42 AR-1268-2

R.T.: 7.564 min
Delta R.T.: 0.005 min
Response: 5790533
Conc: 29.67 ng/ml



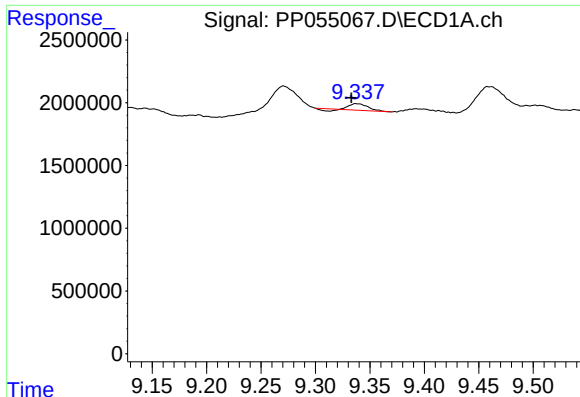
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 8.907 min
Response: 0
Conc: N.D.



#43 AR-1268-3

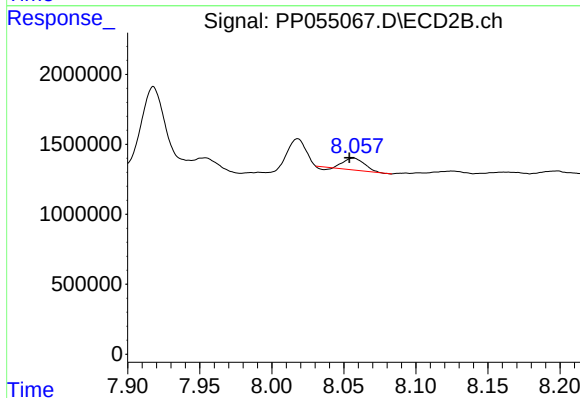
R.T.: 7.768 min
Delta R.T.: 0.001 min
Response: 267106
Conc: 1.56 ng/ml



#44 AR-1268-4

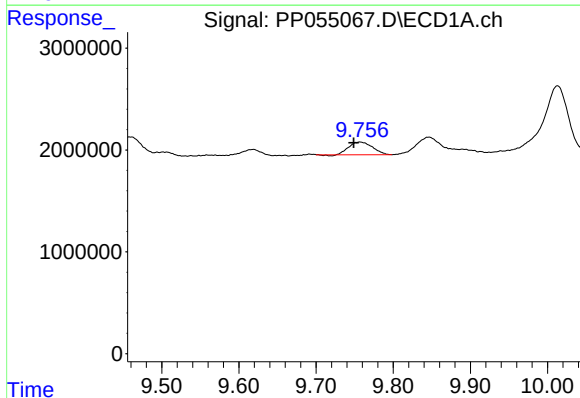
R.T.: 9.338 min
Delta R.T.: 0.005 min
Response: 502872
Conc: 6.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



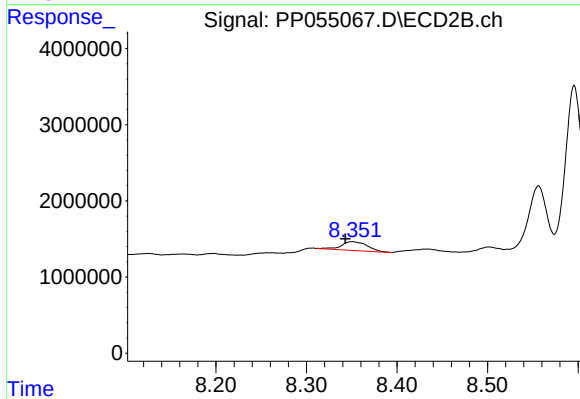
#44 AR-1268-4

R.T.: 8.057 min
Delta R.T.: 0.003 min
Response: 787488
Conc: 12.35 ng/ml



#45 AR-1268-5

R.T.: 9.757 min
Delta R.T.: 0.008 min
Response: 2618272
Conc: 4.12 ng/ml



#45 AR-1268-5

R.T.: 8.351 min
Delta R.T.: 0.008 min
Response: 2301835
Conc: 4.37 ng/ml