

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP011823\
 Data File : PP054664.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Jan 2023 14:06
 Operator : YP\AJ
 Sample : 01175-10
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 18 17:30:58 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP011723.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jan 18 04:34:06 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...	4.332	3.578	39361789	33484378	21.437	20.919
2)	SA Decachlor...	10.093	8.600	25769430	22802718	19.198	15.923
Target Compounds							
3)	L1 AR-1016-1	5.504	4.685f	181130	767620	2.797	15.240 #
4)	L1 AR-1016-2	5.527	4.685	458040	767620	4.847	10.753 #
5)	L1 AR-1016-3	5.586	4.861	317321	128504	5.321	3.301 #
6)	L1 AR-1016-4	0.000	4.909	0	220699	N.D.	6.498 #
7)	L1 AR-1016-5	5.987	5.111	749405	466940	15.479	10.657 #
8)	L2 AR-1221-1	4.539	3.784	1738844	612865	75.981	30.974 #
9)	L2 AR-1221-2	4.639	3.860f	718288	1190483	40.813	79.248 #
10)	L2 AR-1221-3	4.718	3.957	1086372	285878	20.439	6.220 #
11)	L3 AR-1232-1	4.718	3.957	1086372	285878	24.442	7.410 #
12)	L3 AR-1232-2	5.235	4.685	1350508	767620	56.022	23.482 #
13)	L3 AR-1232-3	5.527	4.861	458040	128504	10.627	7.473 #
14)	L3 AR-1232-4	0.000	4.950	0	443513	N.D.	25.602 #
15)	L3 AR-1232-5	5.779	5.111	1352923	466940	78.633	24.672 #
16)	L4 AR-1242-1	5.504	4.685f	181130	767620	3.350	18.194 #
17)	L4 AR-1242-2	5.527	4.685	458040	767620	5.871	13.073 #
18)	L4 AR-1242-3	5.586	4.861	317321	128504	6.460	4.006 #
19)	L4 AR-1242-4	0.000	4.950	0	443513	N.D.	12.640 #
20)	L4 AR-1242-5	0.000	5.471	0	529046	N.D.	13.918 #
21)	L5 AR-1248-1	5.504	4.685f	181130	767620	4.548	24.533 #
22)	L5 AR-1248-2	5.779	4.909	1352923	220699	22.794	4.597 #
23)	L5 AR-1248-3	5.987	4.950	749405	443513	11.356	8.728
24)	L5 AR-1248-4	0.000	5.111	0	466940	N.D.	7.854 #
25)	L5 AR-1248-5	0.000	5.509	0	493412	N.D.	9.711 #
26)	L6 AR-1254-1	0.000	5.471	0	529046	N.D.	6.223 #
27)	L6 AR-1254-2	0.000	5.617	0	1335641	N.D.	18.355 #
28)	L6 AR-1254-3	6.957	6.048f	1551978	834188	17.888	7.371 #
29)	L6 AR-1254-4	7.213f	0.000	85043	0	1.357	N.D. #
30)	L6 AR-1254-5	7.654	6.674	686146	1760042	9.805	18.572 #
31)	L7 AR-1260-1	7.120	6.152	1443247	2337664	21.012	28.158 #
33)	L7 AR-1260-3	7.749	6.493	174180	169251	2.891	1.883 #
34)	L7 AR-1260-4	7.960	0.000	3103503	0	44.356	N.D. #
35)	L7 AR-1260-5	0.000	7.210	0	1070351	N.D.	6.736 #
36)	L8 AR-1262-1	7.749	6.769	174180	756905	2.128	17.844 #
39)	L8 AR-1262-4	8.660f	7.560	18767976	1921027	377.510	14.855 #
42)	L9 AR-1268-2	8.660f	7.560	18767976	1921027	110.728	9.807 #
43)	L9 AR-1268-3	8.923	7.750f	256740	218499	1.724	1.235 #
45)	L9 AR-1268-5	0.000	8.336	0	3673616	N.D.	7.140 #

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Integration File signal 1: autoint1.e
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Quant Time: Jan 18 17:30:58 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP011723.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jan 18 04:34:06 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

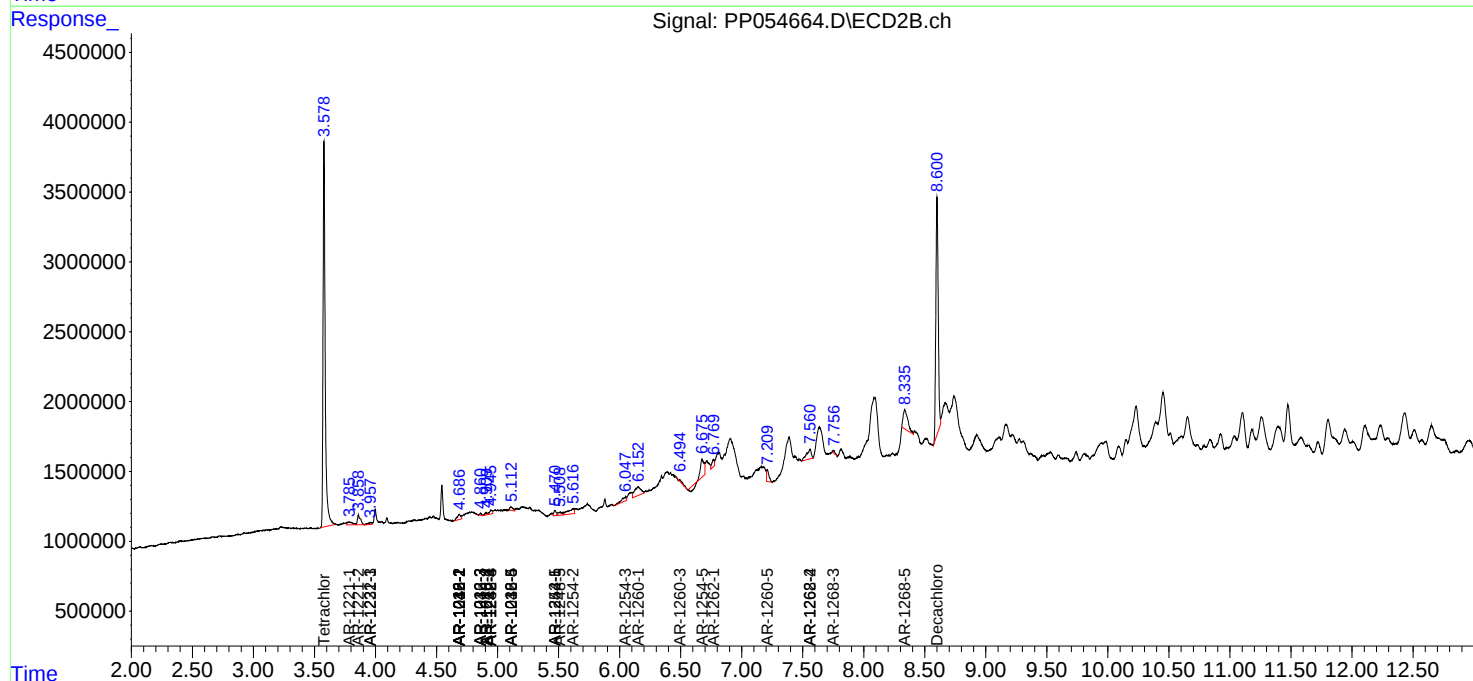
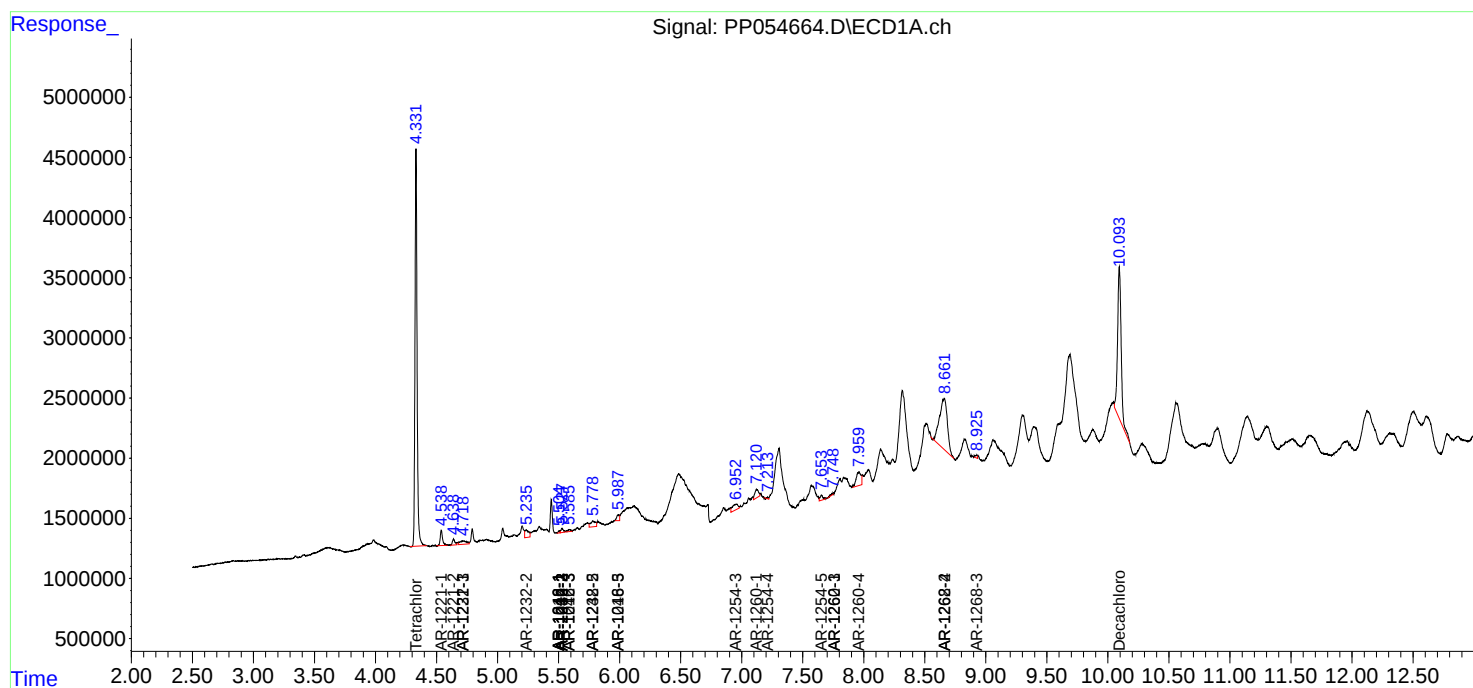
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

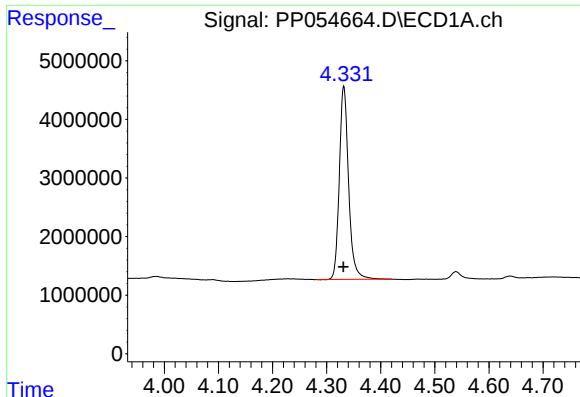
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP011823\
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

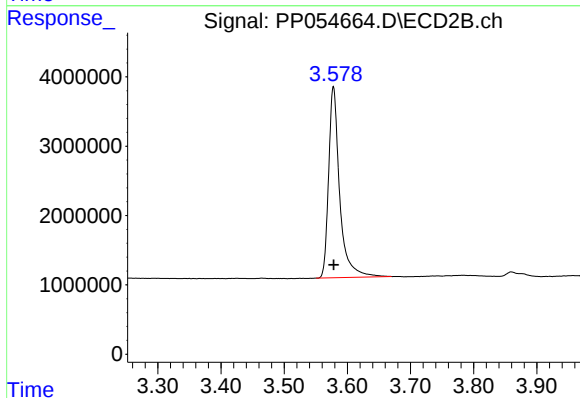




#1 Tetrachloro-m-xylene

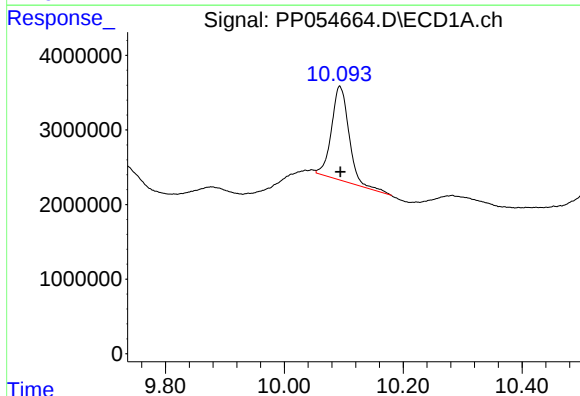
R.T.: 4.332 min
Delta R.T.: 0.000 min
Response: 39361789
Conc: 21.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



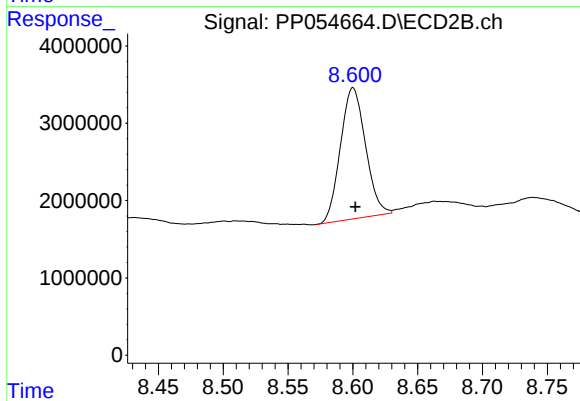
#1 Tetrachloro-m-xylene

R.T.: 3.578 min
Delta R.T.: 0.000 min
Response: 33484378
Conc: 20.92 ng/ml



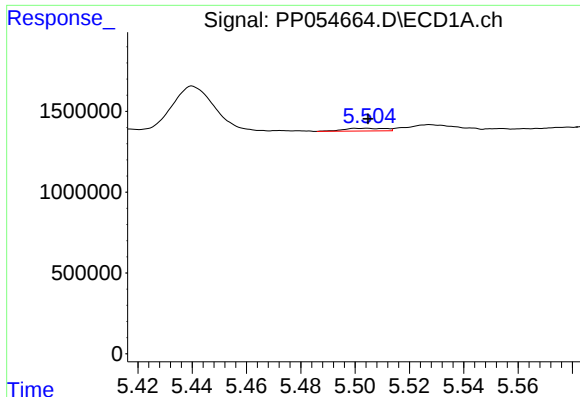
#2 Decachlorobiphenyl

R.T.: 10.093 min
Delta R.T.: -0.001 min
Response: 25769430
Conc: 19.20 ng/ml



#2 Decachlorobiphenyl

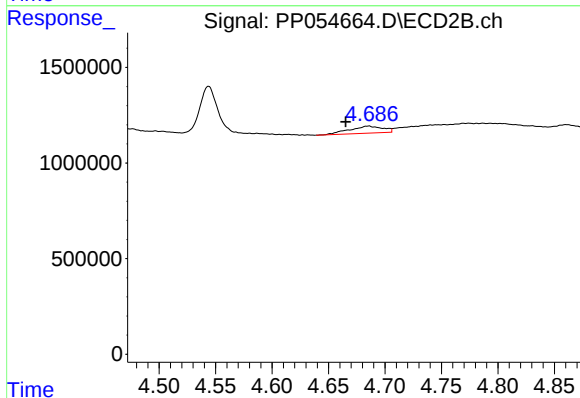
R.T.: 8.600 min
Delta R.T.: -0.002 min
Response: 22802718
Conc: 15.92 ng/ml



#3 AR-1016-1

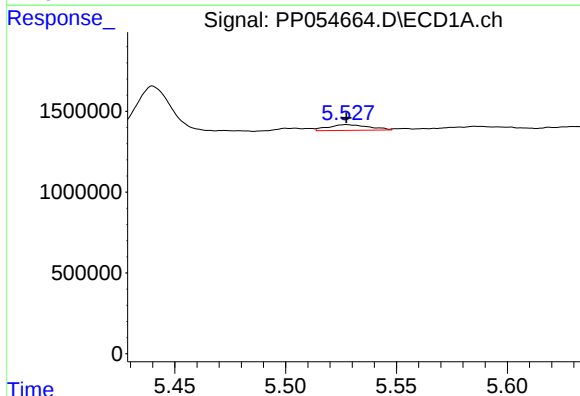
R.T.: 5.504 min
Delta R.T.: -0.001 min
Response: 181130
Conc: 2.80 ng/ml

Instrument :
ECD_P
ClientSampleId :



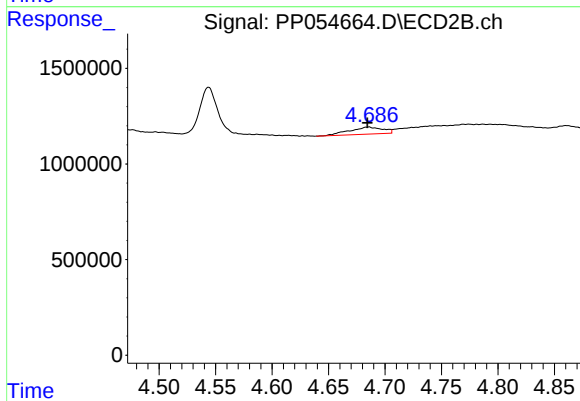
#3 AR-1016-1

R.T.: 4.685 min
Delta R.T.: 0.020 min
Response: 767620
Conc: 15.24 ng/ml



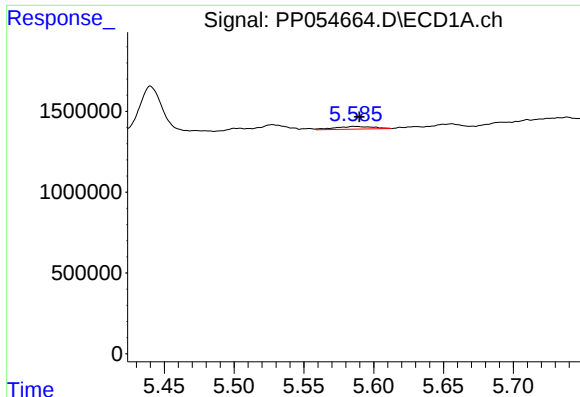
#4 AR-1016-2

R.T.: 5.527 min
Delta R.T.: 0.000 min
Response: 458040
Conc: 4.85 ng/ml



#4 AR-1016-2

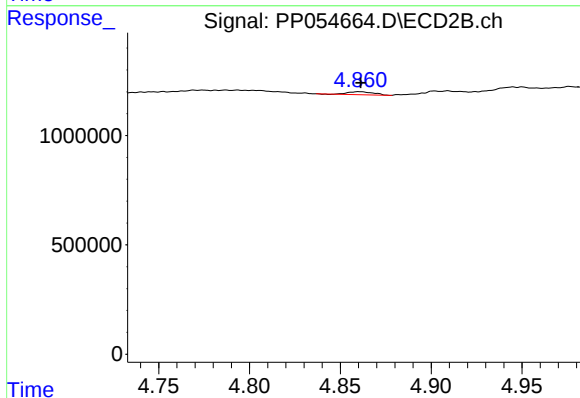
R.T.: 4.685 min
Delta R.T.: 0.000 min
Response: 767620
Conc: 10.75 ng/ml



#5 AR-1016-3

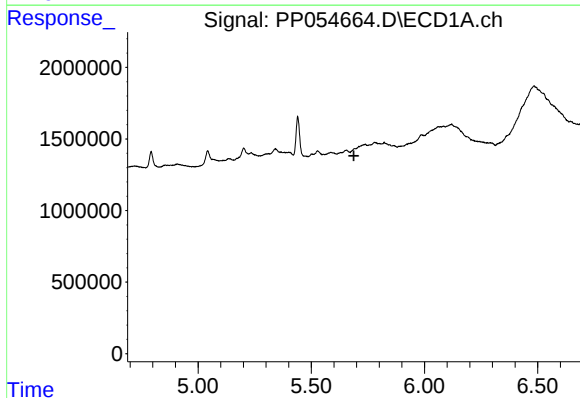
R.T.: 5.586 min
Delta R.T.: -0.003 min
Response: 317321
Conc: 5.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



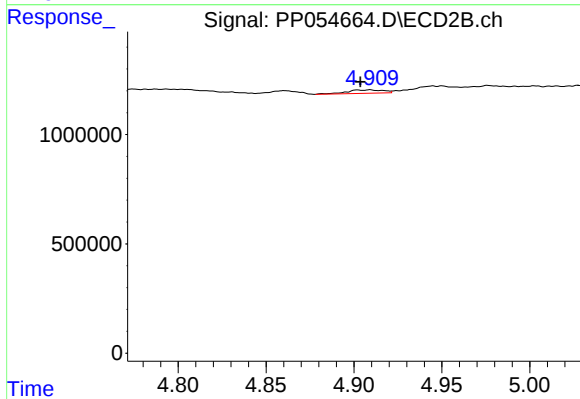
#5 AR-1016-3

R.T.: 4.861 min
Delta R.T.: 0.000 min
Response: 128504
Conc: 3.30 ng/ml



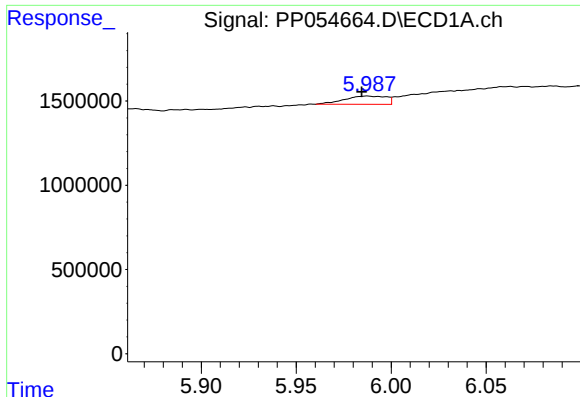
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.688 min
Response: 0
Conc: N.D.



#6 AR-1016-4

R.T.: 4.909 min
Delta R.T.: 0.005 min
Response: 220699
Conc: 6.50 ng/ml



#7 AR-1016-5

R.T.: 5.987 min
Delta R.T.: 0.003 min
Response: 749405
Conc: 15.48 ng/ml

Instrument :
ECD_P
ClientSampleId :

#7 AR-1016-5

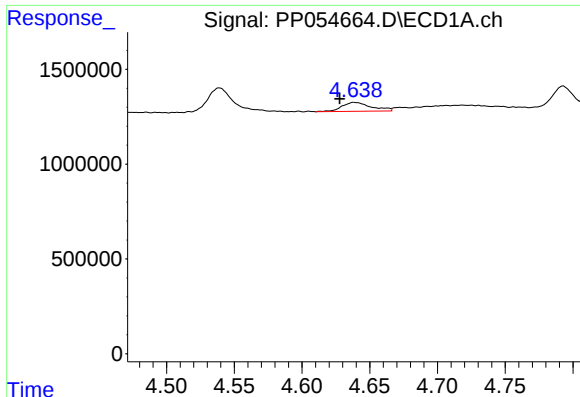
R.T.: 5.111 min
Delta R.T.: -0.006 min
Response: 466940
Conc: 10.66 ng/ml

#8 AR-1221-1

R.T.: 4.539 min
Delta R.T.: -0.002 min
Response: 1738844
Conc: 75.98 ng/ml

#8 AR-1221-1

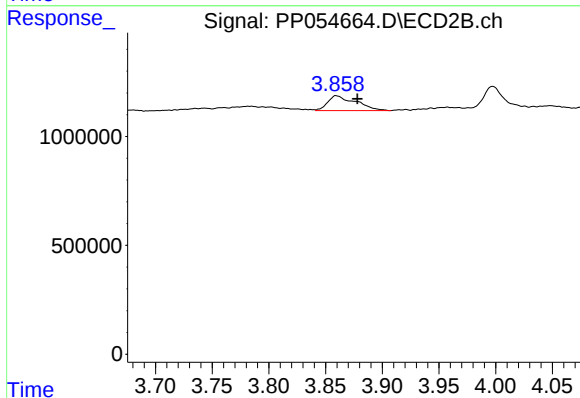
R.T.: 3.784 min
Delta R.T.: -0.009 min
Response: 612865
Conc: 30.97 ng/ml



#9 AR-1221-2

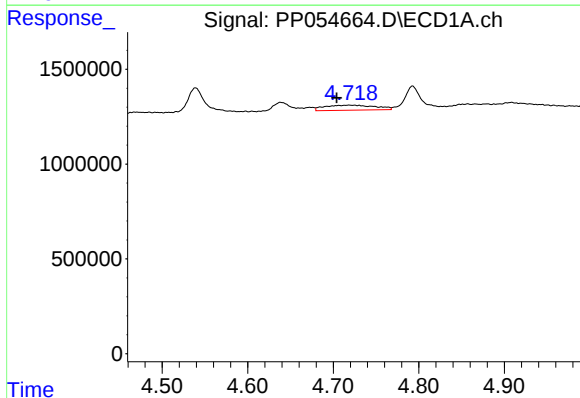
R.T.: 4.639 min
Delta R.T.: 0.011 min
Response: 718288
Conc: 40.81 ng/ml

Instrument :
ECD_P
ClientSampleId :



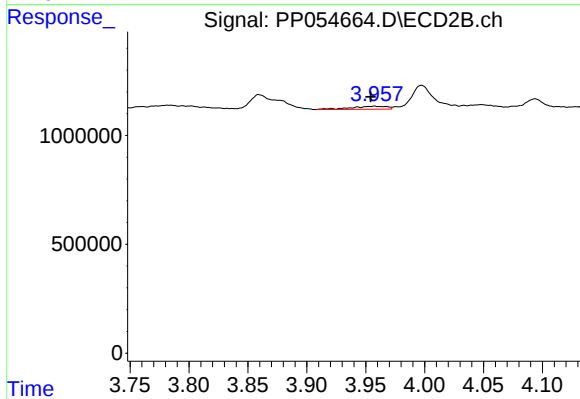
#9 AR-1221-2

R.T.: 3.860 min
Delta R.T.: -0.019 min
Response: 1190483
Conc: 79.25 ng/ml



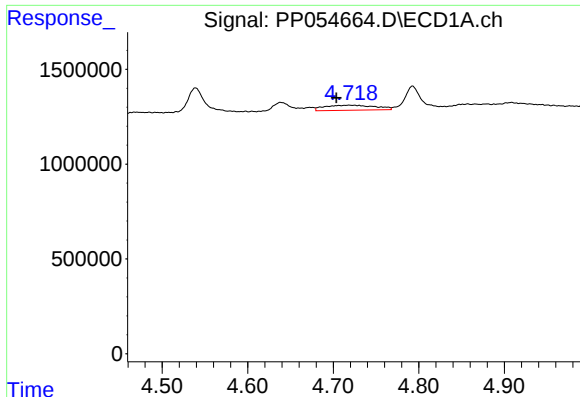
#10 AR-1221-3

R.T.: 4.718 min
Delta R.T.: 0.014 min
Response: 1086372
Conc: 20.44 ng/ml



#10 AR-1221-3

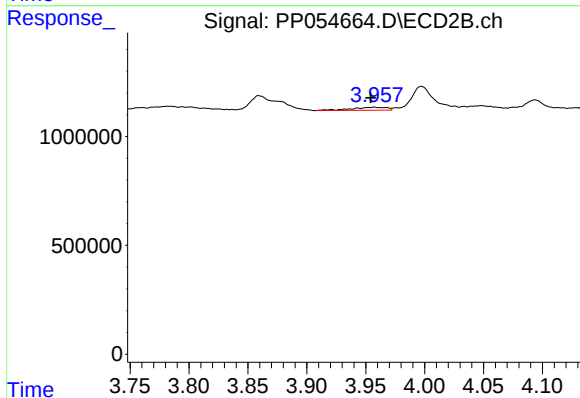
R.T.: 3.957 min
Delta R.T.: 0.003 min
Response: 285878
Conc: 6.22 ng/ml



#11 AR-1232-1

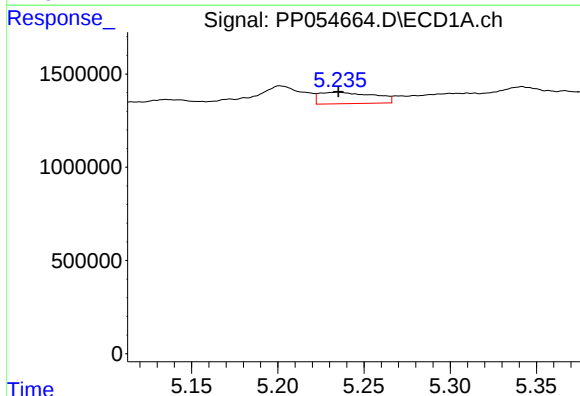
R.T.: 4.718 min
Delta R.T.: 0.015 min
Response: 1086372
Conc: 24.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



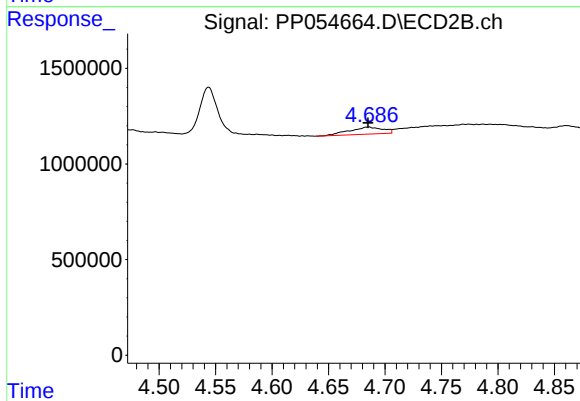
#11 AR-1232-1

R.T.: 3.957 min
Delta R.T.: 0.003 min
Response: 285878
Conc: 7.41 ng/ml



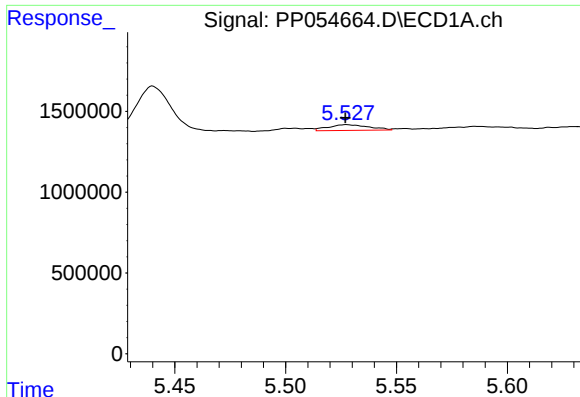
#12 AR-1232-2

R.T.: 5.235 min
Delta R.T.: 0.000 min
Response: 1350508
Conc: 56.02 ng/ml



#12 AR-1232-2

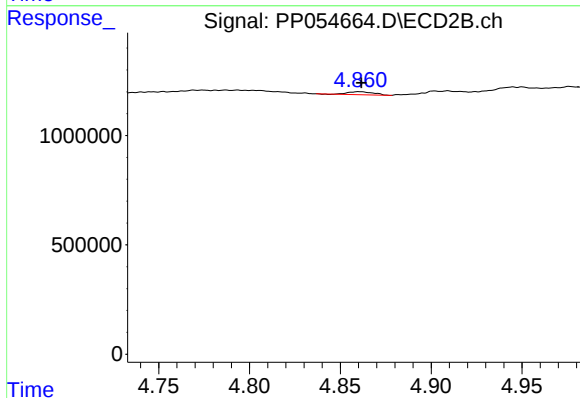
R.T.: 4.685 min
Delta R.T.: 0.000 min
Response: 767620
Conc: 23.48 ng/ml



#13 AR-1232-3

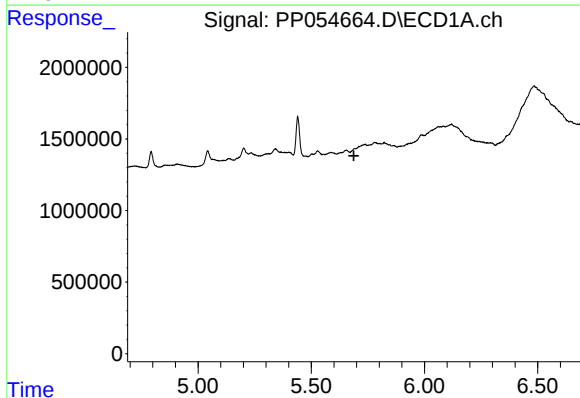
R.T.: 5.527 min
Delta R.T.: 0.000 min
Response: 458040
Conc: 10.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



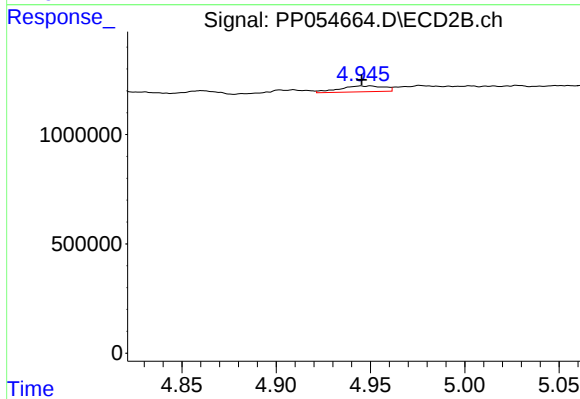
#13 AR-1232-3

R.T.: 4.861 min
Delta R.T.: 0.000 min
Response: 128504
Conc: 7.47 ng/ml



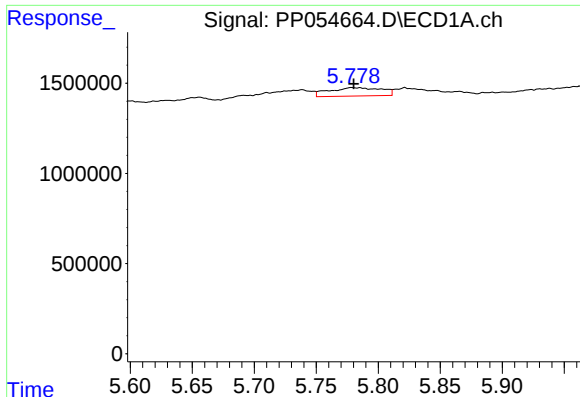
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.688 min
Response: 0
Conc: N.D.



#14 AR-1232-4

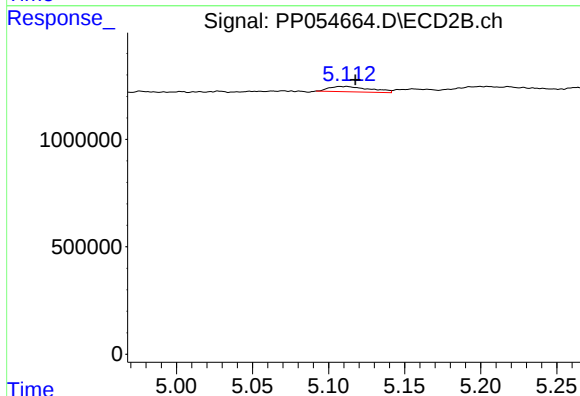
R.T.: 4.950 min
Delta R.T.: 0.004 min
Response: 443513
Conc: 25.60 ng/ml



#15 AR-1232-5

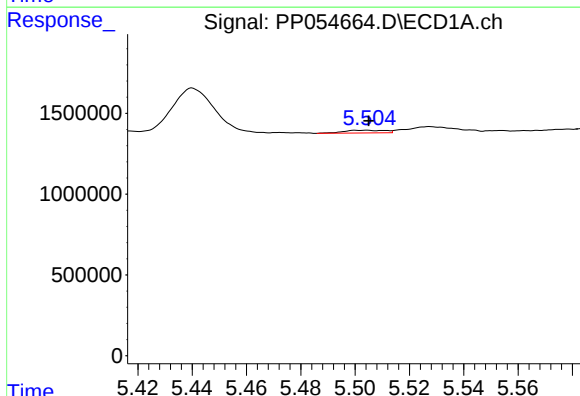
R.T.: 5.779 min
Delta R.T.: -0.001 min
Response: 1352923
Conc: 78.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



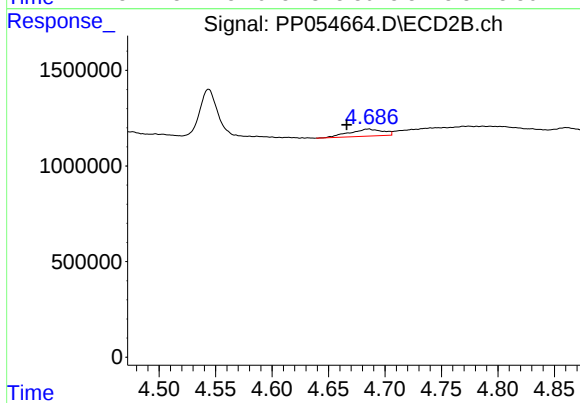
#15 AR-1232-5

R.T.: 5.111 min
Delta R.T.: -0.006 min
Response: 466940
Conc: 24.67 ng/ml



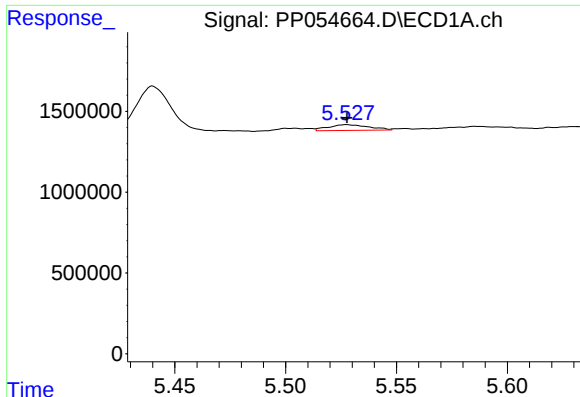
#16 AR-1242-1

R.T.: 5.504 min
Delta R.T.: -0.001 min
Response: 181130
Conc: 3.35 ng/ml



#16 AR-1242-1

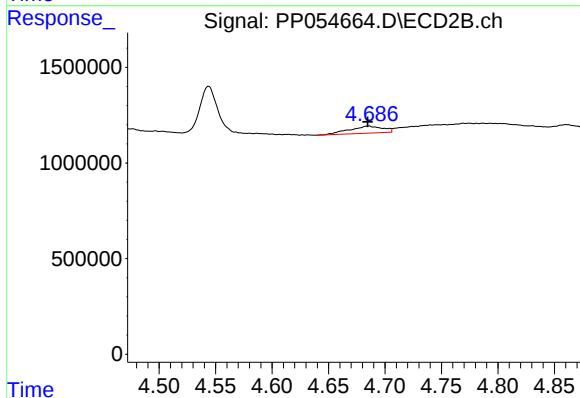
R.T.: 4.685 min
Delta R.T.: 0.019 min
Response: 767620
Conc: 18.19 ng/ml



#17 AR-1242-2

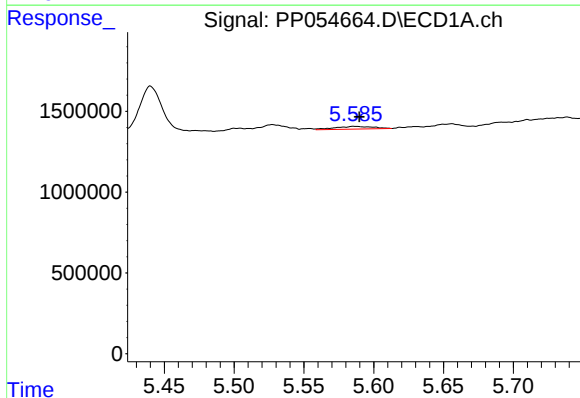
R.T.: 5.527 min
Delta R.T.: 0.000 min
Response: 458040
Conc: 5.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



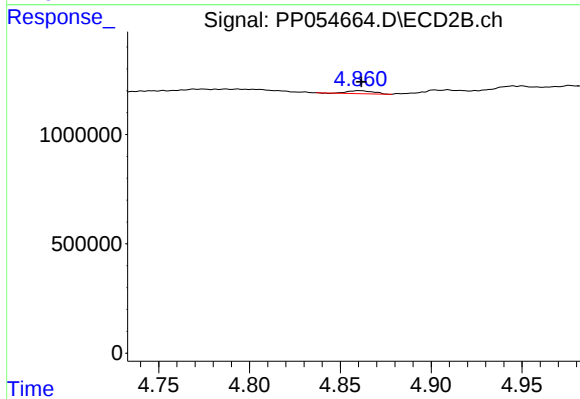
#17 AR-1242-2

R.T.: 4.685 min
Delta R.T.: 0.000 min
Response: 767620
Conc: 13.07 ng/ml



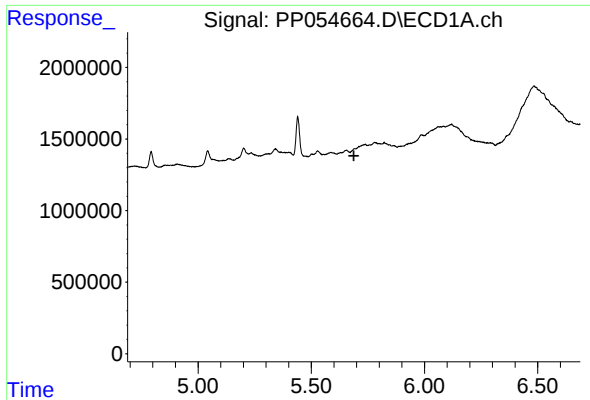
#18 AR-1242-3

R.T.: 5.586 min
Delta R.T.: -0.003 min
Response: 317321
Conc: 6.46 ng/ml



#18 AR-1242-3

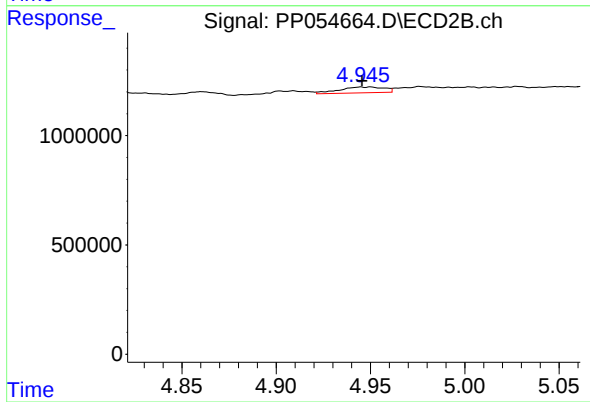
R.T.: 4.861 min
Delta R.T.: 0.000 min
Response: 128504
Conc: 4.01 ng/ml



#19 AR-1242-4

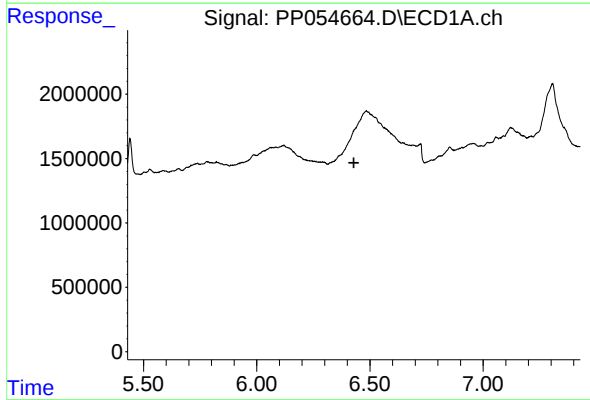
R.T.: 0.000 min
Exp R.T.: 5.688 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



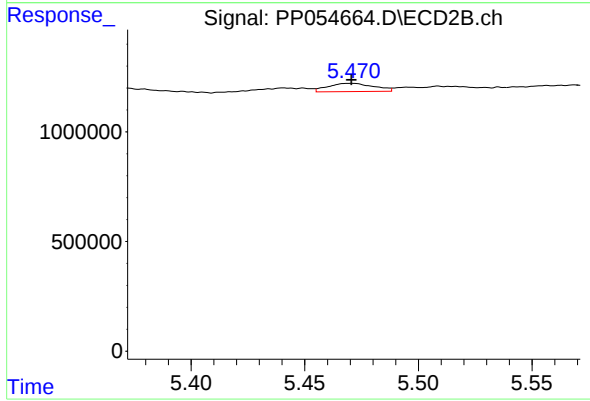
#19 AR-1242-4

R.T.: 4.950 min
Delta R.T.: 0.004 min
Response: 443513
Conc: 12.64 ng/ml



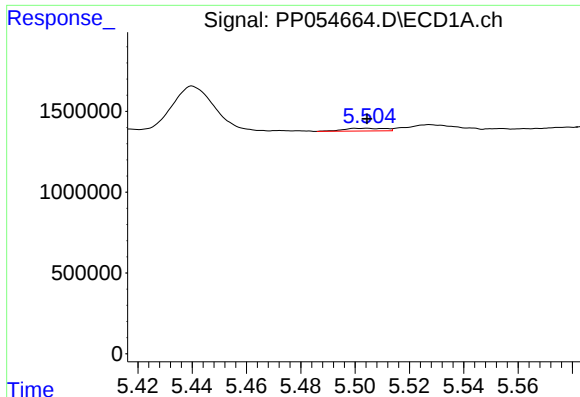
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T.: 6.429 min
Response: 0
Conc: N.D.



#20 AR-1242-5

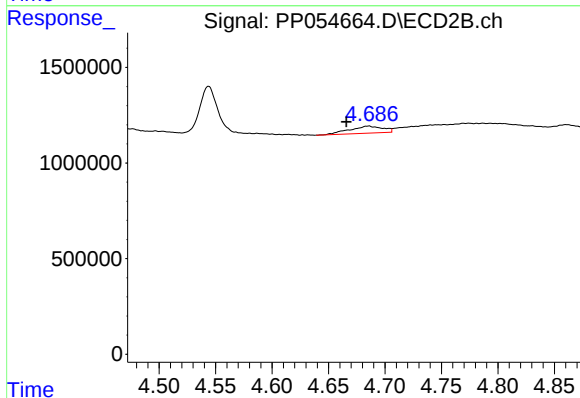
R.T.: 5.471 min
Delta R.T.: 0.000 min
Response: 529046
Conc: 13.92 ng/ml



#21 AR-1248-1

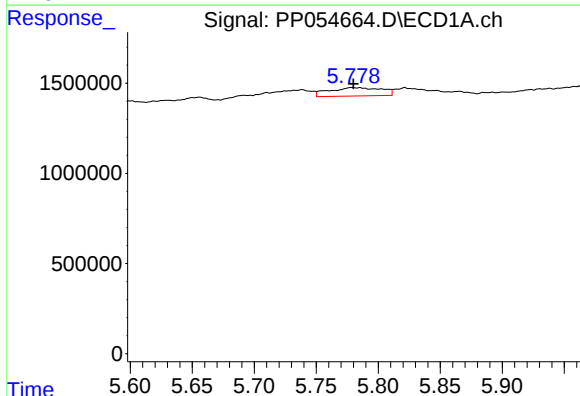
R.T.: 5.504 min
Delta R.T.: 0.000 min
Response: 181130
Conc: 4.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



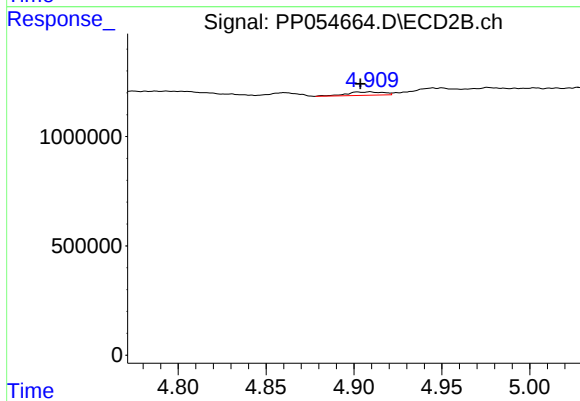
#21 AR-1248-1

R.T.: 4.685 min
Delta R.T.: 0.019 min
Response: 767620
Conc: 24.53 ng/ml



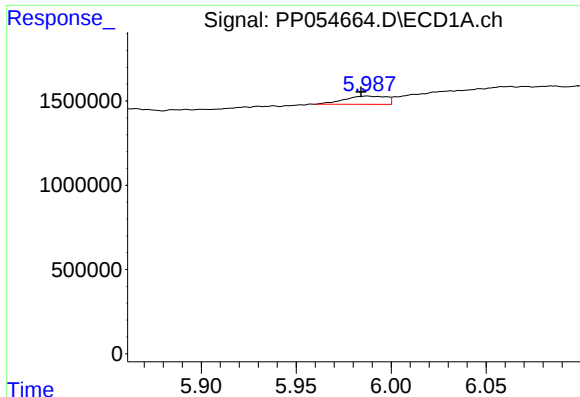
#22 AR-1248-2

R.T.: 5.779 min
Delta R.T.: -0.001 min
Response: 1352923
Conc: 22.79 ng/ml



#22 AR-1248-2

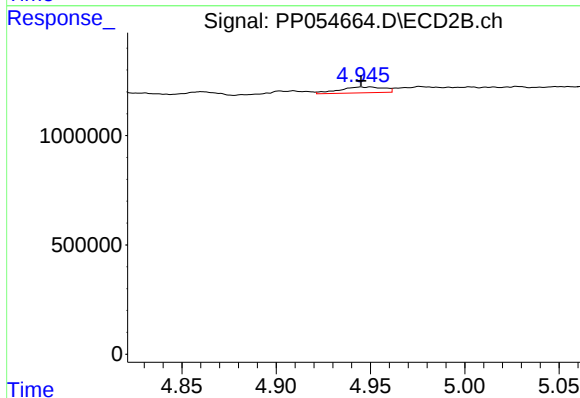
R.T.: 4.909 min
Delta R.T.: 0.006 min
Response: 220699
Conc: 4.60 ng/ml



#23 AR-1248-3

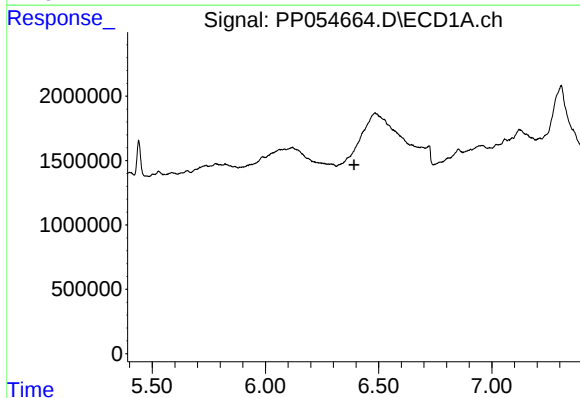
R.T.: 5.987 min
Delta R.T.: 0.003 min
Response: 749405
Conc: 11.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



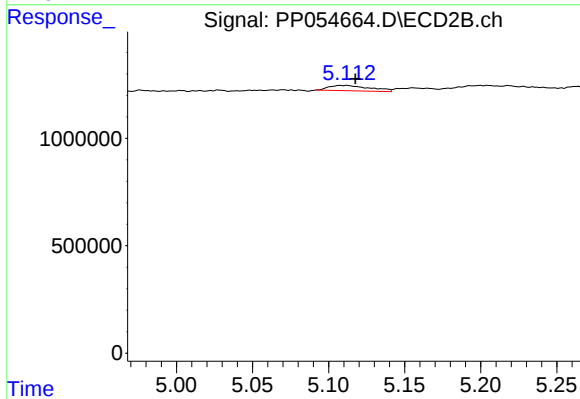
#23 AR-1248-3

R.T.: 4.950 min
Delta R.T.: 0.005 min
Response: 443513
Conc: 8.73 ng/ml



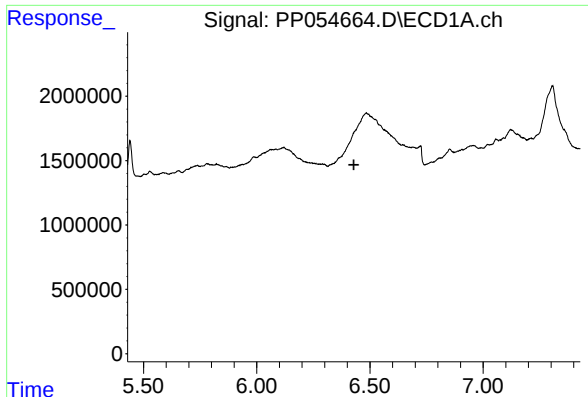
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 6.391 min
Response: 0
Conc: N.D.



#24 AR-1248-4

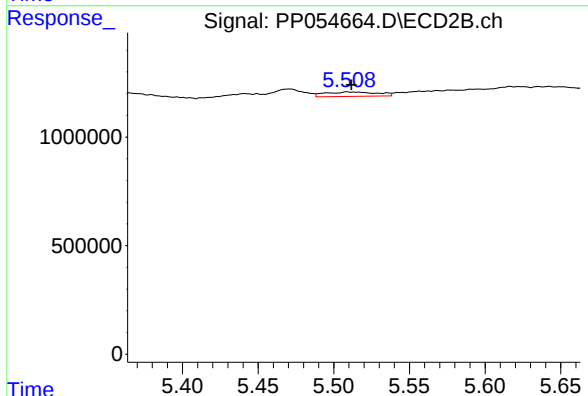
R.T.: 5.111 min
Delta R.T.: -0.006 min
Response: 466940
Conc: 7.85 ng/ml



#25 AR-1248-5

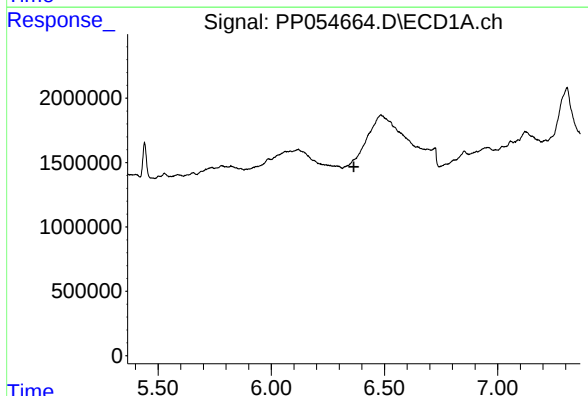
R.T.: 0.000 min
Exp R.T.: 6.429 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



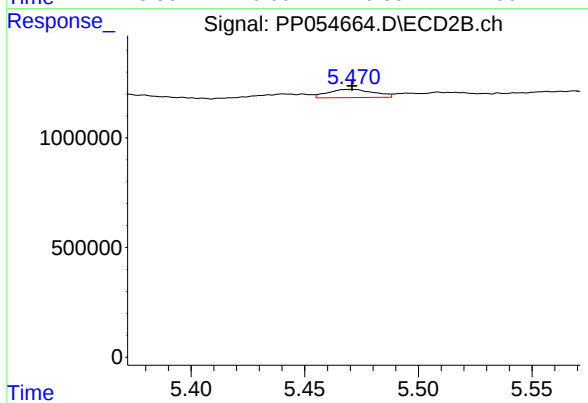
#25 AR-1248-5

R.T.: 5.509 min
Delta R.T.: -0.003 min
Response: 493412
Conc: 9.71 ng/ml



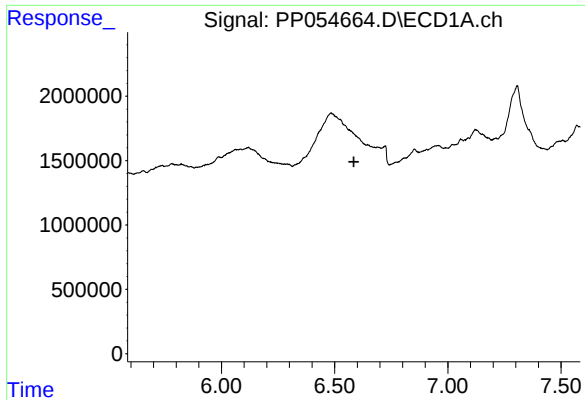
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T.: 6.365 min
Response: 0
Conc: N.D.



#26 AR-1254-1

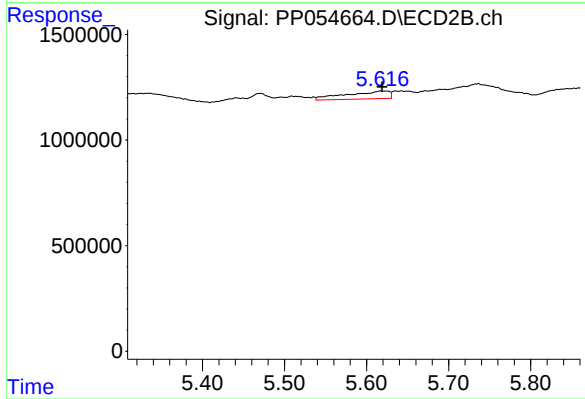
R.T.: 5.471 min
Delta R.T.: 0.000 min
Response: 529046
Conc: 6.22 ng/ml



#27 AR-1254-2

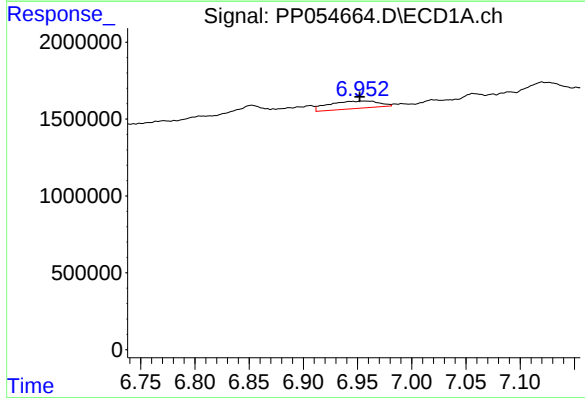
R.T.: 0.000 min
Exp R.T.: 6.585 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



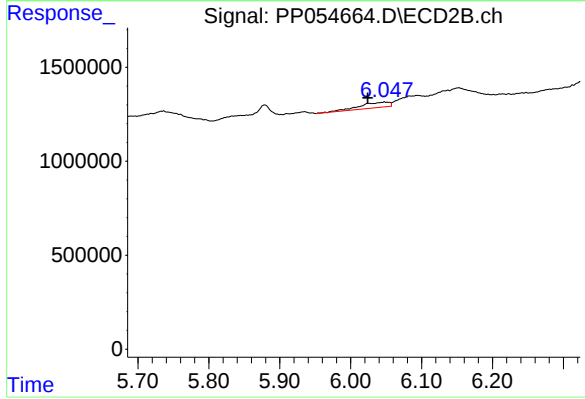
#27 AR-1254-2

R.T.: 5.617 min
Delta R.T.: -0.002 min
Response: 1335641
Conc: 18.35 ng/ml



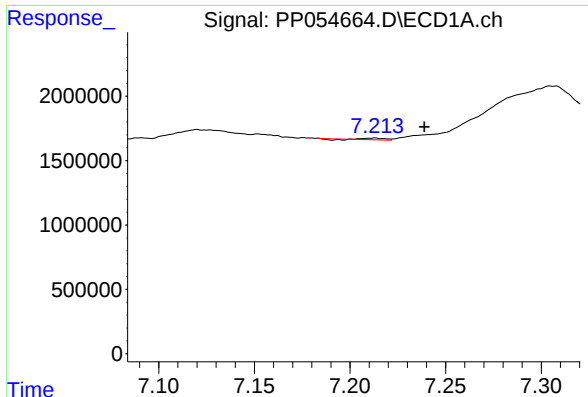
#28 AR-1254-3

R.T.: 6.957 min
Delta R.T.: 0.005 min
Response: 1551978
Conc: 17.89 ng/ml



#28 AR-1254-3

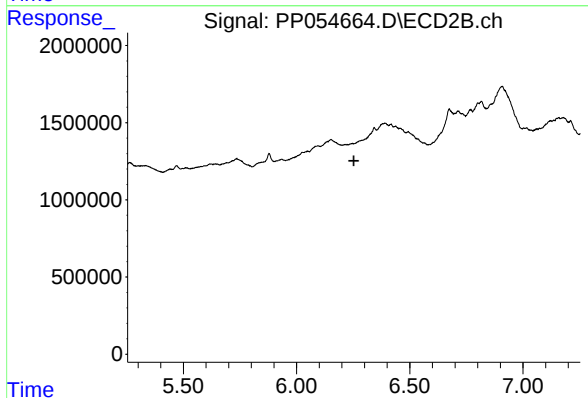
R.T.: 6.048 min
Delta R.T.: 0.024 min
Response: 834188
Conc: 7.37 ng/ml



#29 AR-1254-4

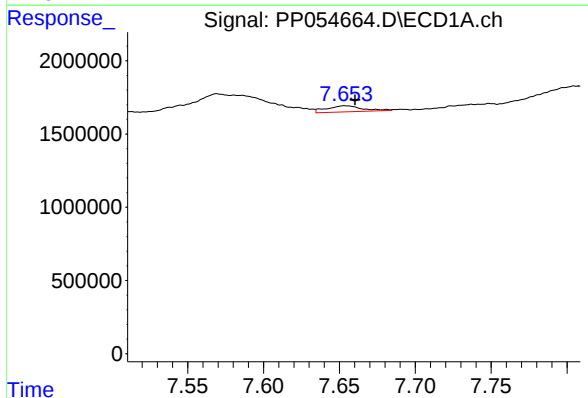
R.T.: 7.213 min
Delta R.T.: -0.026 min
Response: 85043
Conc: 1.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



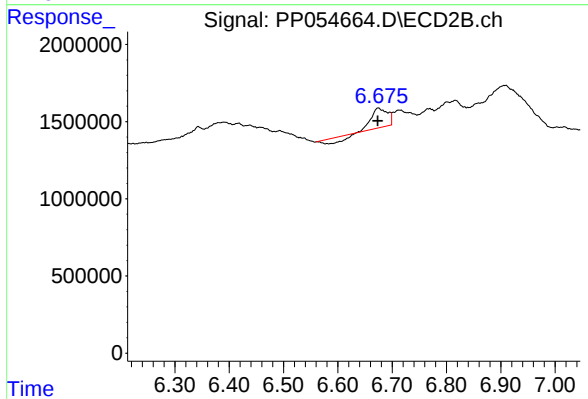
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.254 min
Response: 0
Conc: N.D.



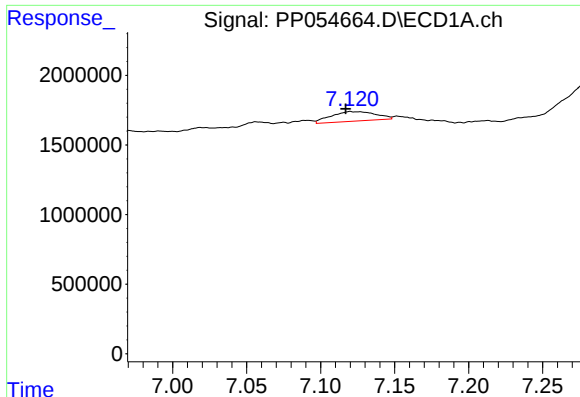
#30 AR-1254-5

R.T.: 7.654 min
Delta R.T.: -0.006 min
Response: 686146
Conc: 9.81 ng/ml



#30 AR-1254-5

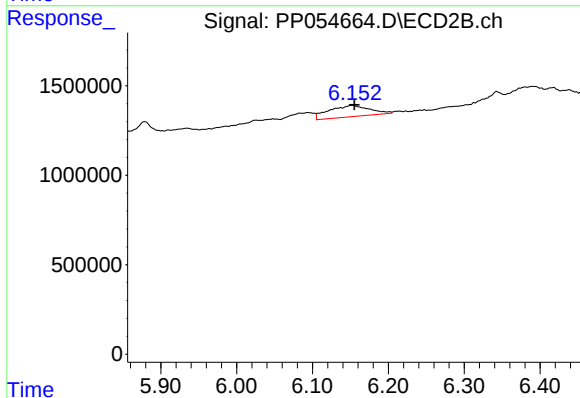
R.T.: 6.674 min
Delta R.T.: 0.001 min
Response: 1760042
Conc: 18.57 ng/ml



#31 AR-1260-1

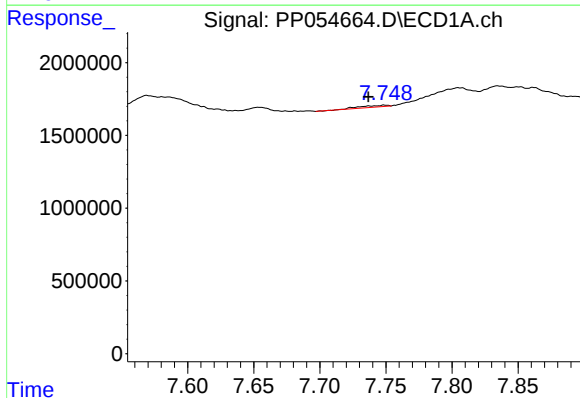
R.T.: 7.120 min
Delta R.T.: 0.003 min
Response: 1443247
Conc: 21.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



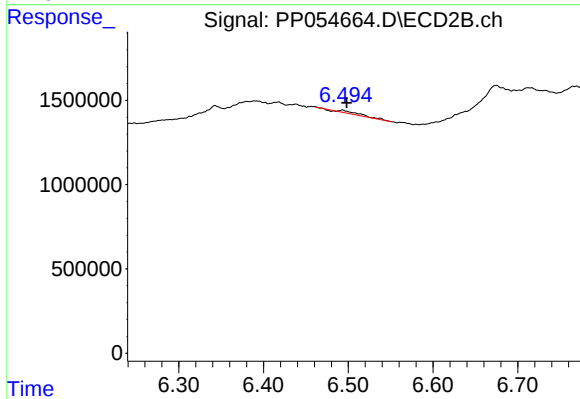
#31 AR-1260-1

R.T.: 6.152 min
Delta R.T.: -0.003 min
Response: 2337664
Conc: 28.16 ng/ml



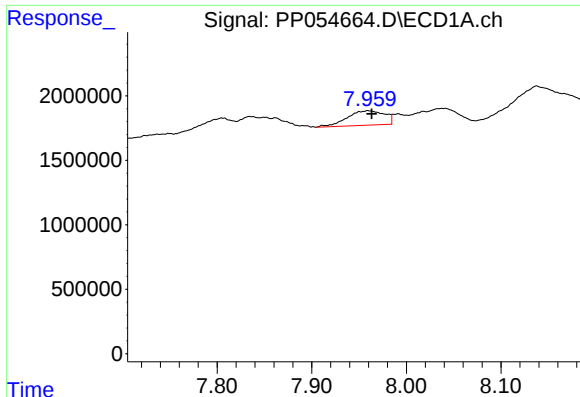
#33 AR-1260-3

R.T.: 7.749 min
Delta R.T.: 0.013 min
Response: 174180
Conc: 2.89 ng/ml



#33 AR-1260-3

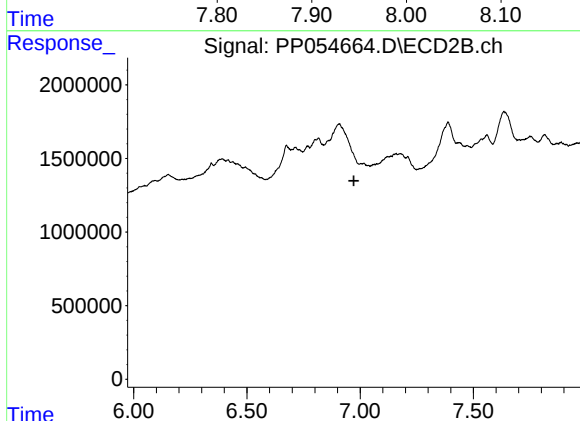
R.T.: 6.493 min
Delta R.T.: -0.005 min
Response: 169251
Conc: 1.88 ng/ml



#34 AR-1260-4

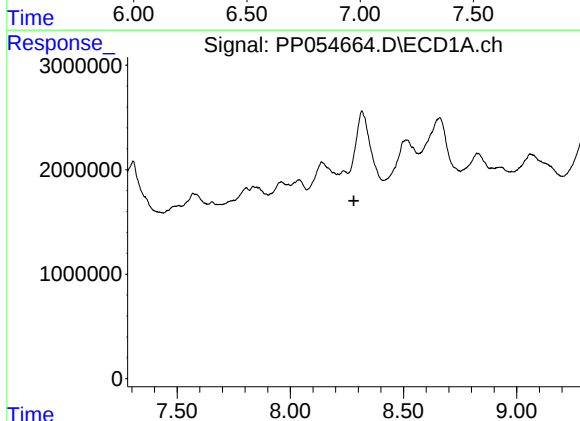
R.T.: 7.960 min
Delta R.T.: -0.004 min
Response: 3103503
Conc: 44.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



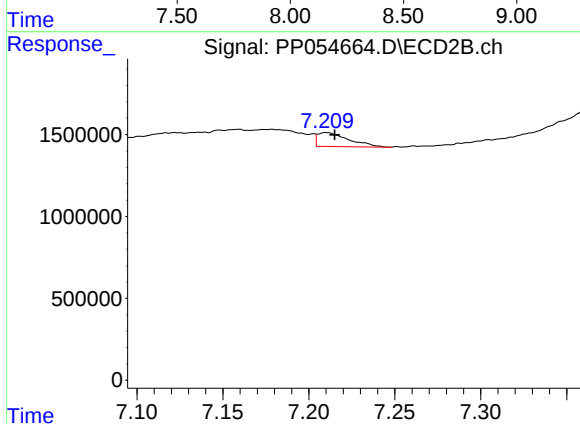
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 6.972 min
Response: 0
Conc: N.D.



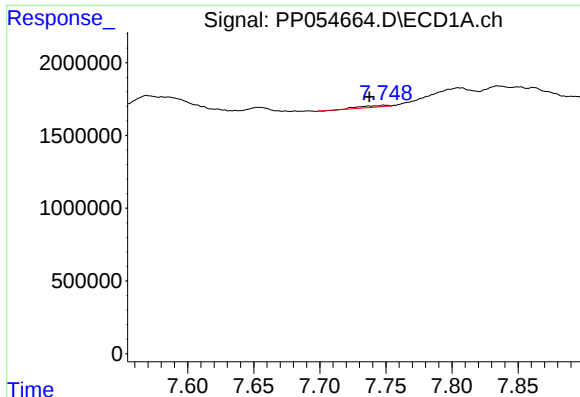
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 8.281 min
Response: 0
Conc: N.D.



#35 AR-1260-5

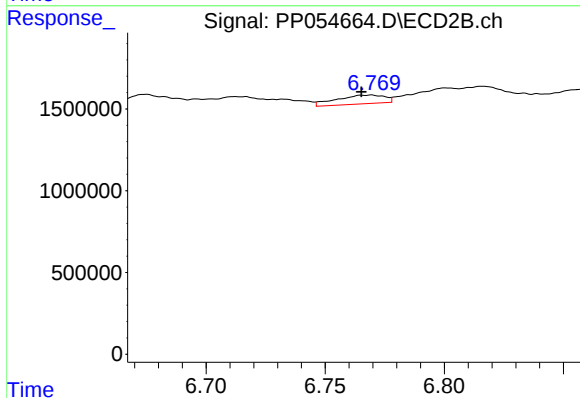
R.T.: 7.210 min
Delta R.T.: -0.005 min
Response: 1070351
Conc: 6.74 ng/ml



#36 AR-1262-1

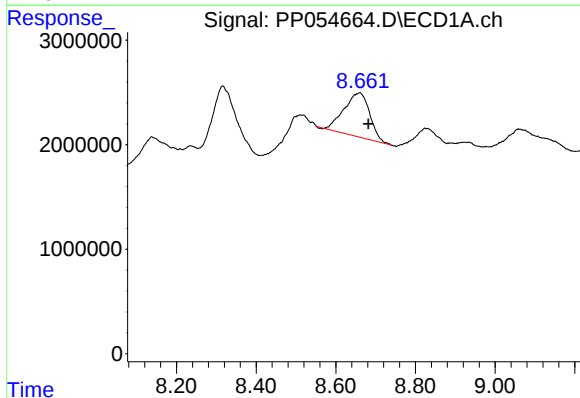
R.T.: 7.749 min
Delta R.T.: 0.012 min
Response: 174180
Conc: 2.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



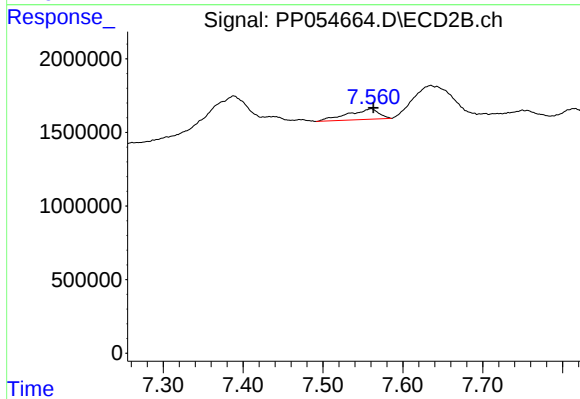
#36 AR-1262-1

R.T.: 6.769 min
Delta R.T.: 0.004 min
Response: 756905
Conc: 17.84 ng/ml



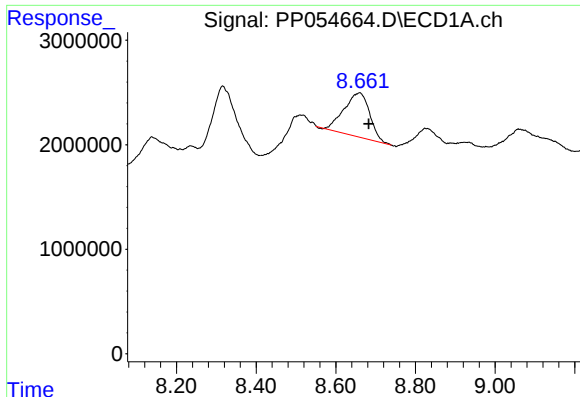
#39 AR-1262-4

R.T.: 8.660 min
Delta R.T.: -0.022 min
Response: 18767976
Conc: 377.51 ng/ml



#39 AR-1262-4

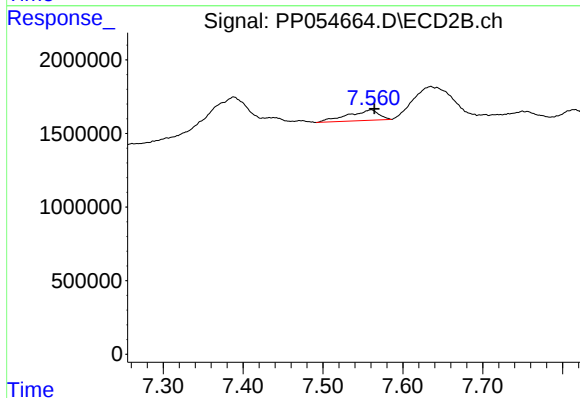
R.T.: 7.560 min
Delta R.T.: -0.003 min
Response: 1921027
Conc: 14.86 ng/ml



#42 AR-1268-2

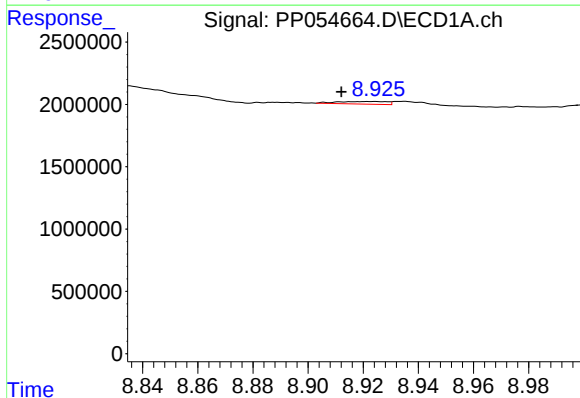
R.T.: 8.660 min
Delta R.T.: -0.023 min
Response: 18767976
Conc: 110.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



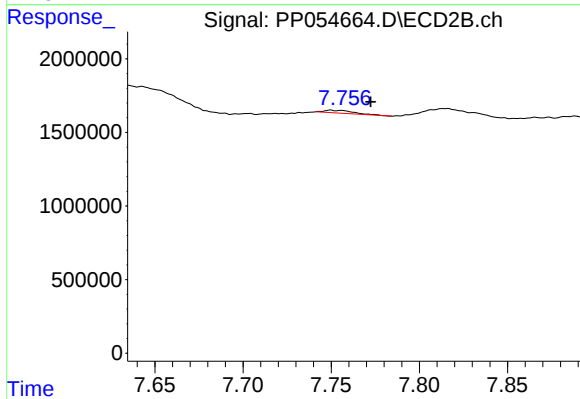
#42 AR-1268-2

R.T.: 7.560 min
Delta R.T.: -0.004 min
Response: 1921027
Conc: 9.81 ng/ml



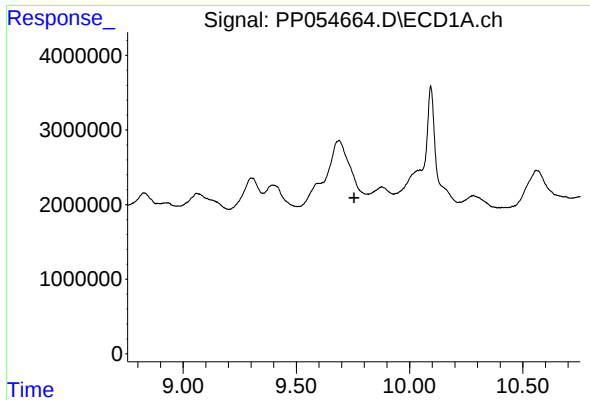
#43 AR-1268-3

R.T.: 8.923 min
Delta R.T.: 0.011 min
Response: 256740
Conc: 1.72 ng/ml



#43 AR-1268-3

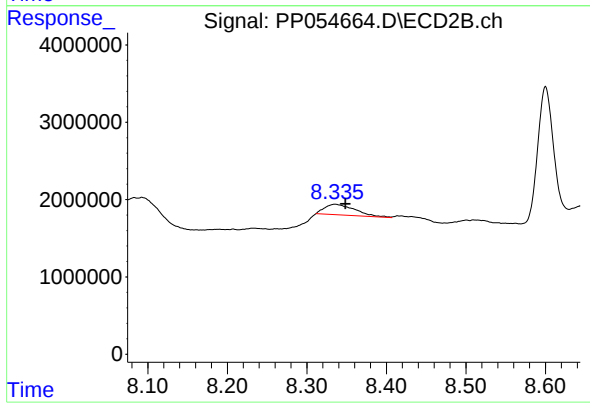
R.T.: 7.750 min
Delta R.T.: -0.023 min
Response: 218499
Conc: 1.23 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.754 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.336 min
Delta R.T.: -0.013 min
Response: 3673616
Conc: 7.14 ng/ml