

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP021623\
 Data File : PP055724.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Feb 2023 11:30
 Operator : YP\AJ
 Sample : 01549-02
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 16 20:26:40 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...	4.330	3.577	26316101	22269044	15.135	14.834
2)	SA Decachlor...	10.103	8.598	25689656	19785787	14.835	14.650
Target Compounds							
3)	L1 AR-1016-1	5.487f	4.671	828031	391896	12.320	7.918 #
4)	L1 AR-1016-2	5.525	4.671	1748395	391896	18.245	5.662 #
5)	L1 AR-1016-3	5.576	4.880f	1241274	137432	20.751	3.695 #
6)	L1 AR-1016-4	5.697	4.912	489446	452154	10.214	14.390 #
7)	L1 AR-1016-5	5.986	0.000	481605	0	9.504	N.D. #
8)	L2 AR-1221-1	4.536	3.813f	17101113	239751	727.243	12.092 #
9)	L2 AR-1221-2	4.642f	3.855f	1768163	16916163	99.519	1141.260 #
10)	L2 AR-1221-3	4.693	3.930f	149989	1541965	2.787	34.179 #
11)	L3 AR-1232-1	4.693	3.930f	149989	1541965	3.379	41.834 #
12)	L3 AR-1232-2	5.220	4.671	1734355	391896	76.691	12.269 #
13)	L3 AR-1232-3	5.525	4.880f	1748395	137432	39.811	8.244 #
14)	L3 AR-1232-4	5.697	4.934	489446	122373	22.113	7.589 #
15)	L3 AR-1232-5	5.781	0.000	1140665	0	65.155	N.D. #
16)	L4 AR-1242-1	5.487f	4.671	828031	391896	14.789	9.567 #
17)	L4 AR-1242-2	5.525	4.671	1748395	391896	21.902	6.863 #
18)	L4 AR-1242-3	5.576	4.880f	1241274	137432	24.995	4.452 #
19)	L4 AR-1242-4	5.697	4.934	489446	122373	12.213	3.767 #
20)	L4 AR-1242-5	6.419	5.483	11700720	5499349	263.154	147.153 #
21)	L5 AR-1248-1	5.487	4.671	828031	391896	19.855	12.641 #
22)	L5 AR-1248-2	5.781	4.912	1140665	452154	17.942	9.888 #
23)	L5 AR-1248-3	5.986	4.934	481605	122373	6.964	2.567 #
24)	L5 AR-1248-4	6.381	0.000	1201451	0	15.843	N.D. #
25)	L5 AR-1248-5	6.419	5.509	11700720	7959499	158.561	161.874
26)	L6 AR-1254-1	6.381f	5.483f	1201451	5499349	15.229	68.097 #
27)	L6 AR-1254-2	6.606f	5.634f	23348497	668049	192.926	9.335 #
28)	L6 AR-1254-3	6.938	6.034	14396939	2578218	117.536	23.142 #
29)	L6 AR-1254-4	0.000	6.244	0	960211	N.D.	15.611 #
30)	L6 AR-1254-5	7.674f	6.649f	10985194	127789	108.591	1.348 #
31)	L7 AR-1260-1	7.109	6.134f	771084	3261264	8.089	42.057 #
32)	L7 AR-1260-2	7.383	6.357f	7914847	6146878	70.325	68.376
34)	L7 AR-1260-4	7.954	0.000	30214359	0	311.242	N.D. #
35)	L7 AR-1260-5	0.000	7.192f	0	7723184	N.D.	50.237 #
36)	L8 AR-1262-1	0.000	6.763	0	1241300	N.D.	28.893 #
38)	L8 AR-1262-3	8.568f	7.476f	1266280	9469997	9.105	129.975 #
39)	L8 AR-1262-4	8.695f	7.557	231251	4104336	3.008	31.384 #
40)	L8 AR-1262-5	9.333	0.000	1183888	0	16.553	N.D. #
41)	L9 AR-1268-1	8.568f	7.476f	1266280	9469997	5.181	43.797 #
42)	L9 AR-1268-2	8.695f	7.557	231251	4104336	1.018	21.033 #
44)	L9 AR-1268-4	9.333	0.000	1183888	0	15.072	N.D. #

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Instrument :
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Integration File signal 1: autoint1.e
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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
45) L9	AR-1268-5	9.771f	0.000	2412403	0	3.792	N.D. #

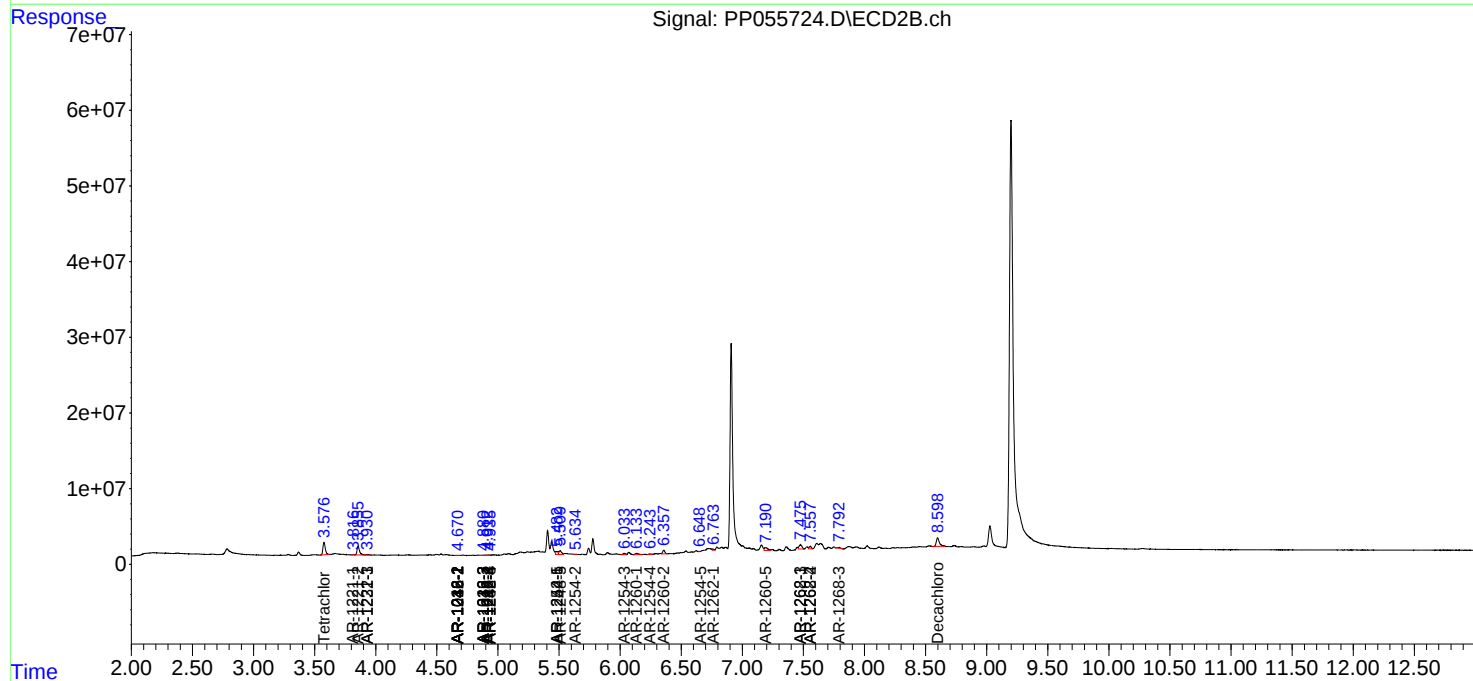
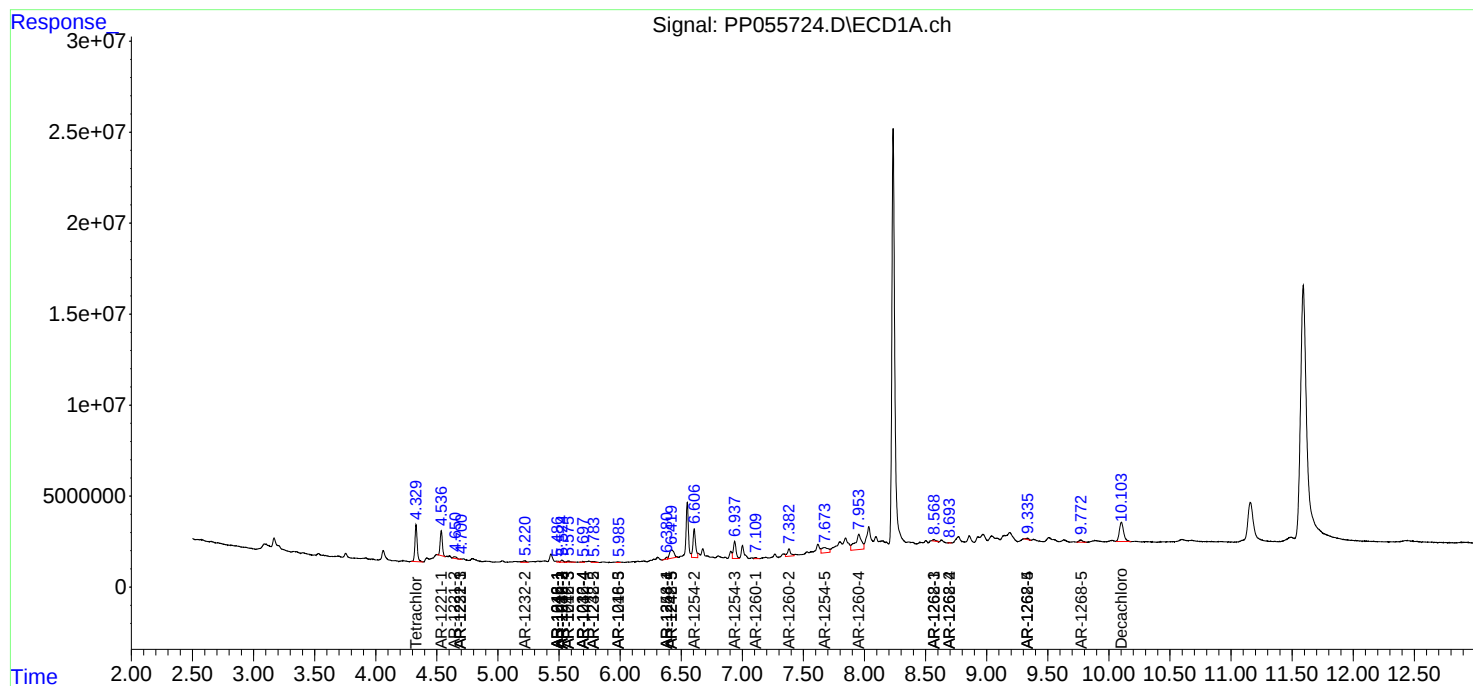
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

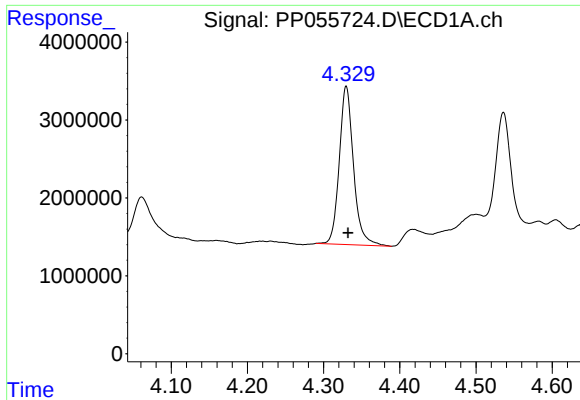
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP021623\
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Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

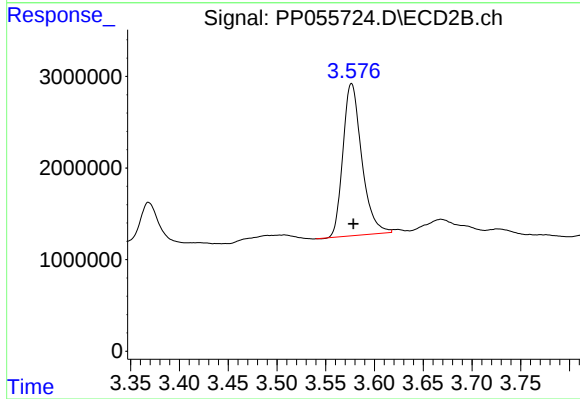




#1 Tetrachloro-m-xylene

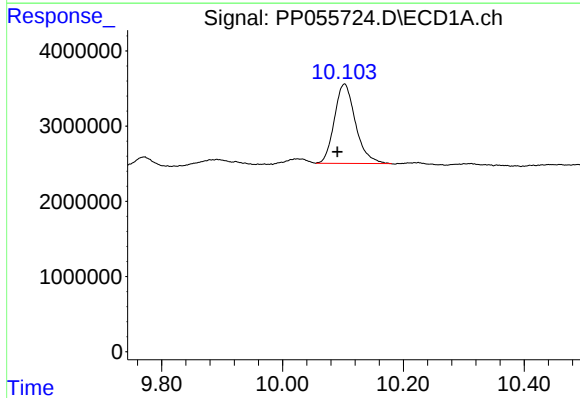
R.T.: 4.330 min
Delta R.T.: -0.002 min
Response: 26316101
Conc: 15.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



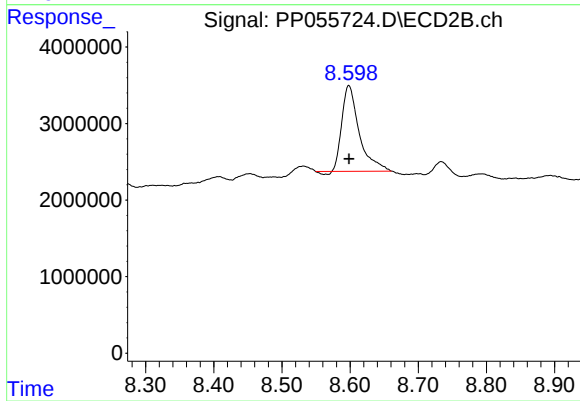
#1 Tetrachloro-m-xylene

R.T.: 3.577 min
Delta R.T.: -0.002 min
Response: 22269044
Conc: 14.83 ng/ml



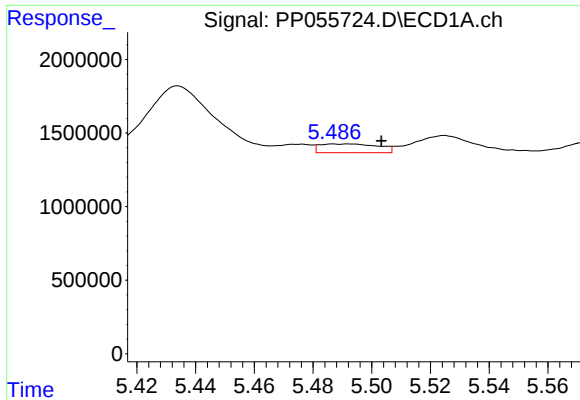
#2 Decachlorobiphenyl

R.T.: 10.103 min
Delta R.T.: 0.012 min
Response: 25689656
Conc: 14.84 ng/ml



#2 Decachlorobiphenyl

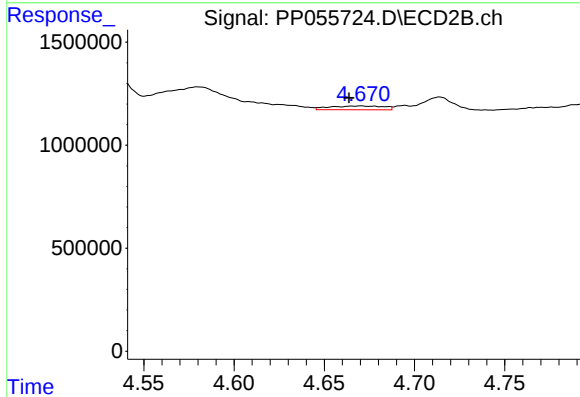
R.T.: 8.598 min
Delta R.T.: 0.000 min
Response: 19785787
Conc: 14.65 ng/ml



#3 AR-1016-1

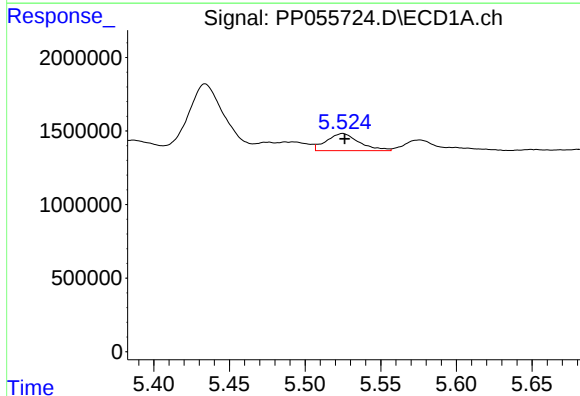
R.T.: 5.487 min
Delta R.T.: -0.016 min
Response: 828031
Conc: 12.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



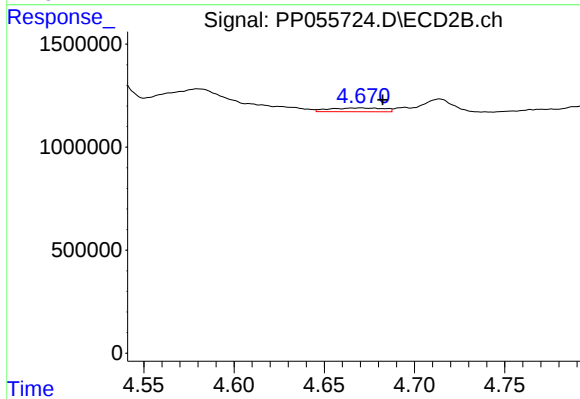
#3 AR-1016-1

R.T.: 4.671 min
Delta R.T.: 0.007 min
Response: 391896
Conc: 7.92 ng/ml



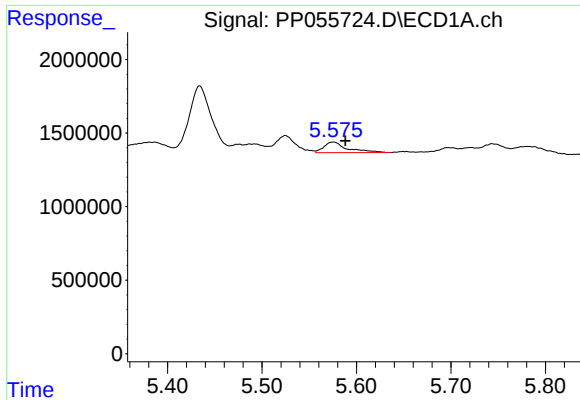
#4 AR-1016-2

R.T.: 5.525 min
Delta R.T.: -0.001 min
Response: 1748395
Conc: 18.24 ng/ml



#4 AR-1016-2

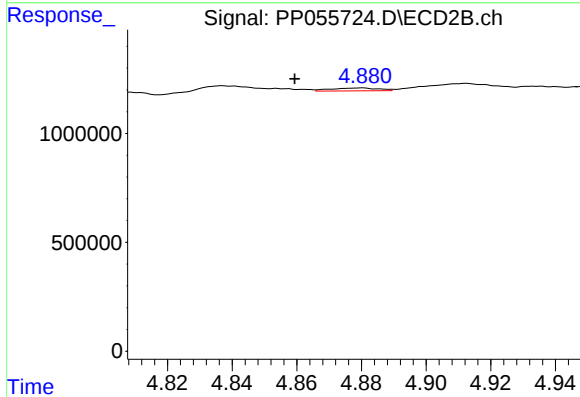
R.T.: 4.671 min
Delta R.T.: -0.012 min
Response: 391896
Conc: 5.66 ng/ml



#5 AR-1016-3

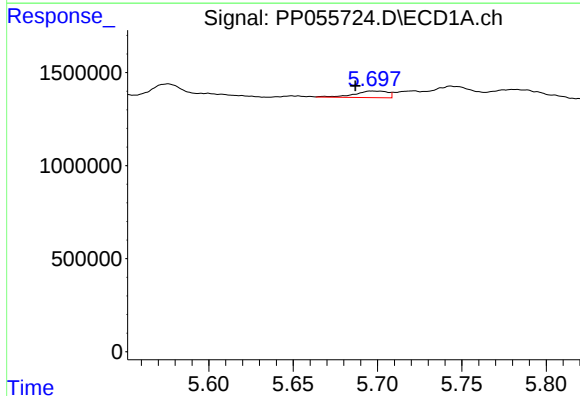
R.T.: 5.576 min
Delta R.T.: -0.013 min
Response: 1241274
Conc: 20.75 ng/ml

Instrument :
ECD_P
ClientSampleId :



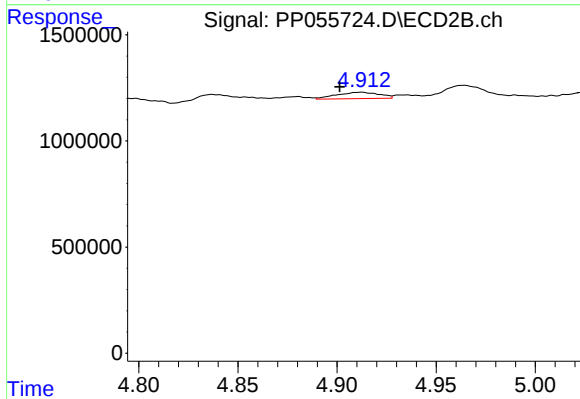
#5 AR-1016-3

R.T.: 4.880 min
Delta R.T.: 0.020 min
Response: 137432
Conc: 3.69 ng/ml



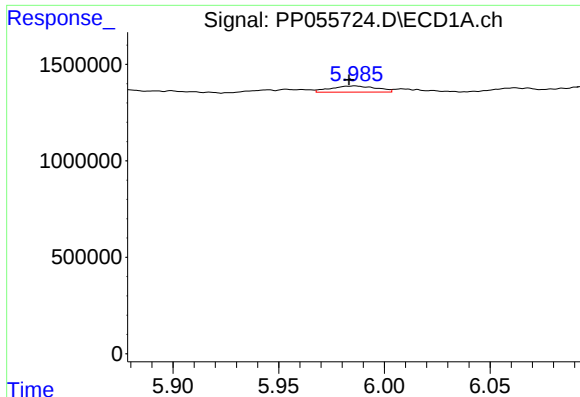
#6 AR-1016-4

R.T.: 5.697 min
Delta R.T.: 0.010 min
Response: 489446
Conc: 10.21 ng/ml



#6 AR-1016-4

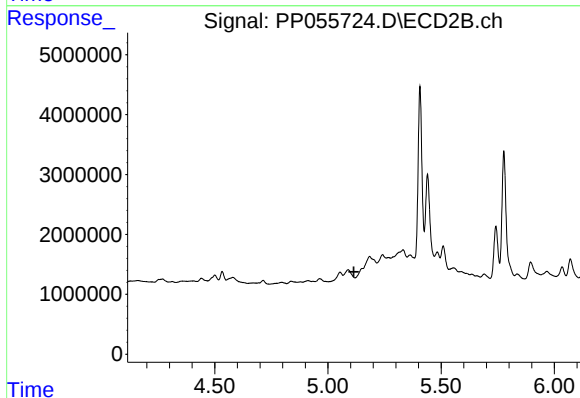
R.T.: 4.912 min
Delta R.T.: 0.011 min
Response: 452154
Conc: 14.39 ng/ml



#7 AR-1016-5

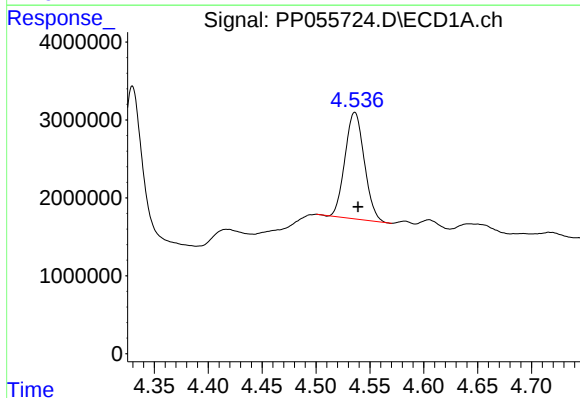
R.T.: 5.986 min
Delta R.T.: 0.003 min
Response: 481605
Conc: 9.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



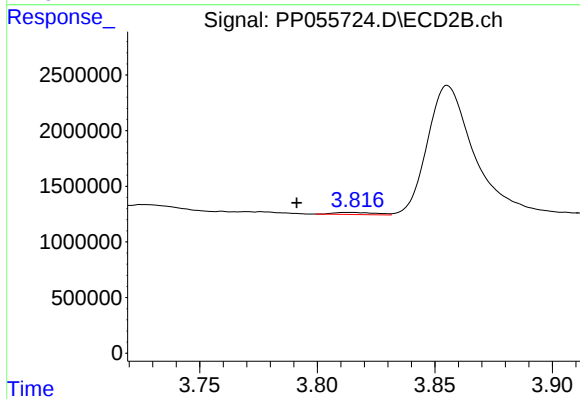
#7 AR-1016-5

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



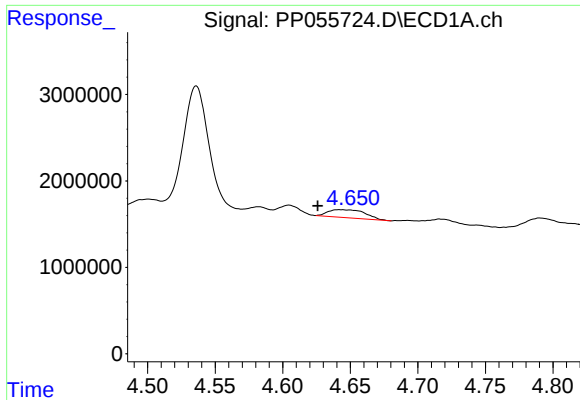
#8 AR-1221-1

R.T.: 4.536 min
Delta R.T.: -0.003 min
Response: 17101113
Conc: 727.24 ng/ml



#8 AR-1221-1

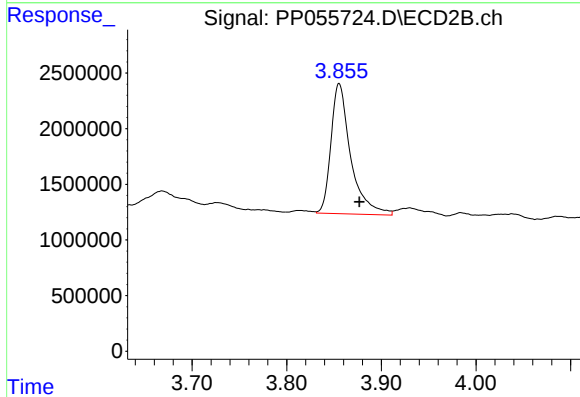
R.T.: 3.813 min
Delta R.T.: 0.022 min
Response: 239751
Conc: 12.09 ng/ml



#9 AR-1221-2

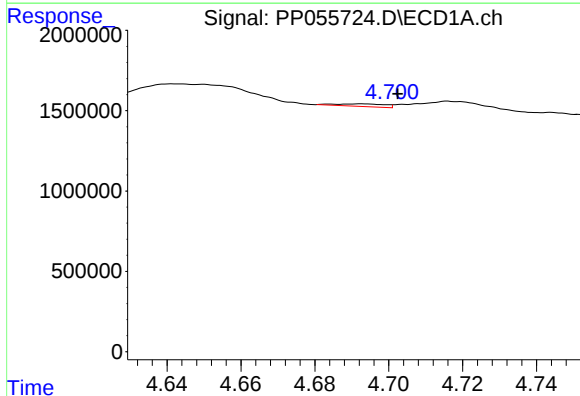
R.T.: 4.642 min
Delta R.T.: 0.016 min
Response: 1768163
Conc: 99.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



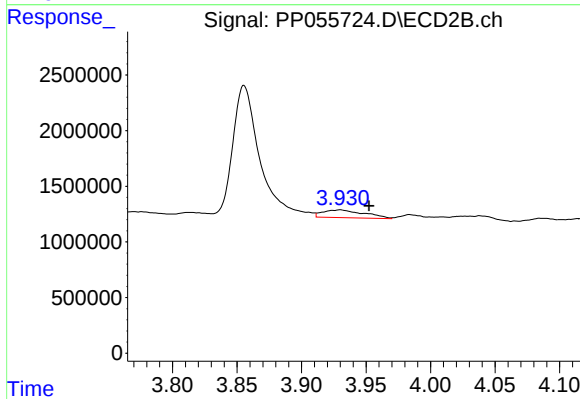
#9 AR-1221-2

R.T.: 3.855 min
Delta R.T.: -0.021 min
Response: 16916163
Conc: 1141.26 ng/ml



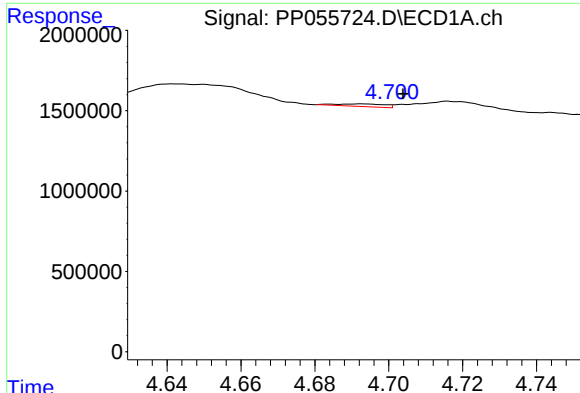
#10 AR-1221-3

R.T.: 4.693 min
Delta R.T.: -0.010 min
Response: 149989
Conc: 2.79 ng/ml



#10 AR-1221-3

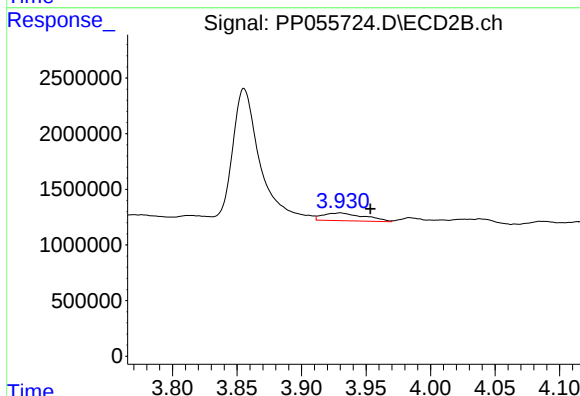
R.T.: 3.930 min
Delta R.T.: -0.023 min
Response: 1541965
Conc: 34.18 ng/ml



#11 AR-1232-1

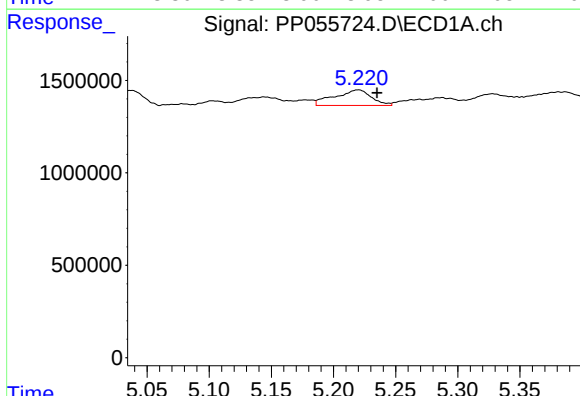
R.T.: 4.693 min
Delta R.T.: -0.011 min
Response: 149989
Conc: 3.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



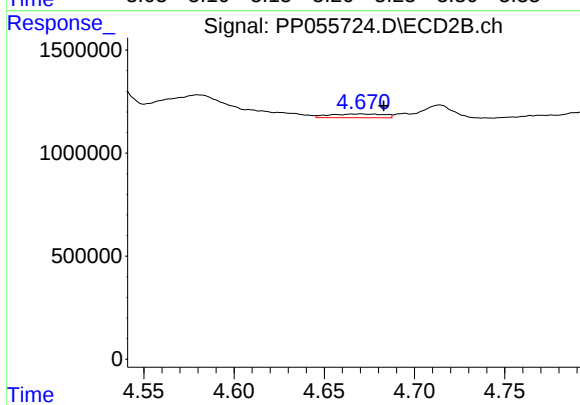
#11 AR-1232-1

R.T.: 3.930 min
Delta R.T.: -0.024 min
Response: 1541965
Conc: 41.83 ng/ml



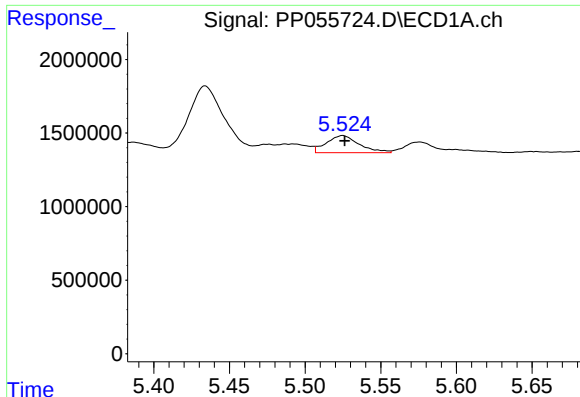
#12 AR-1232-2

R.T.: 5.220 min
Delta R.T.: -0.015 min
Response: 1734355
Conc: 76.69 ng/ml



#12 AR-1232-2

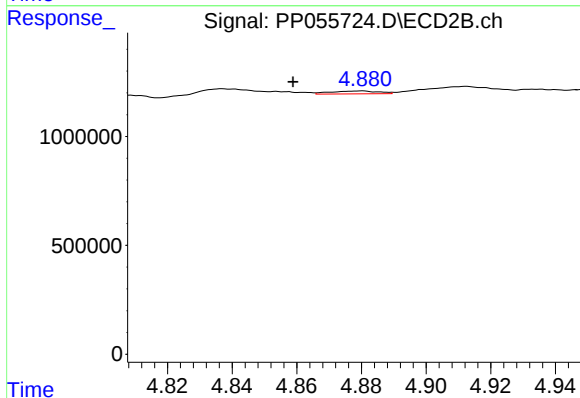
R.T.: 4.671 min
Delta R.T.: -0.012 min
Response: 391896
Conc: 12.27 ng/ml



#13 AR-1232-3

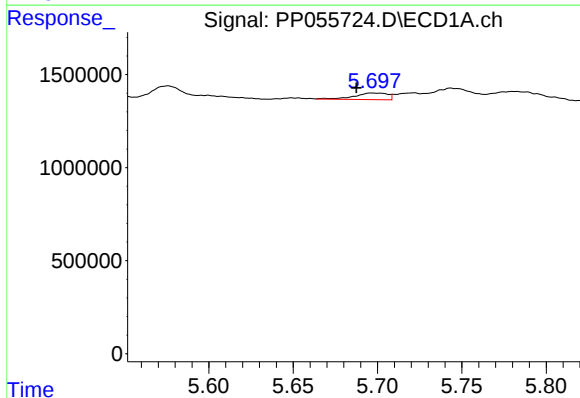
R.T.: 5.525 min
Delta R.T.: -0.001 min
Response: 1748395
Conc: 39.81 ng/ml

Instrument :
ECD_P
ClientSampleId :



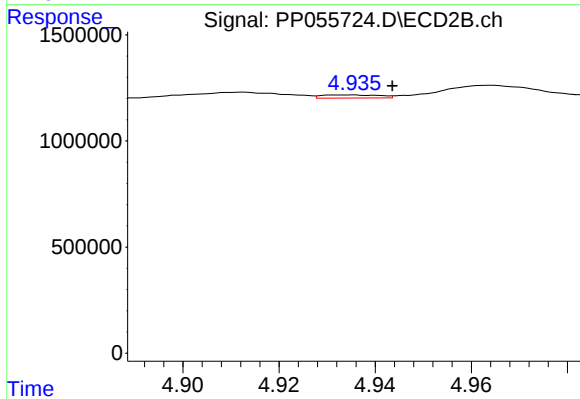
#13 AR-1232-3

R.T.: 4.880 min
Delta R.T.: 0.021 min
Response: 137432
Conc: 8.24 ng/ml



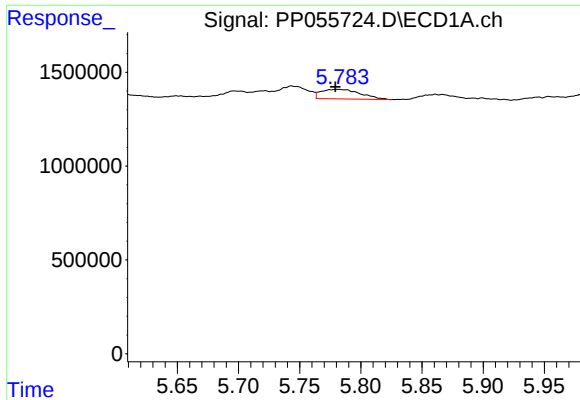
#14 AR-1232-4

R.T.: 5.697 min
Delta R.T.: 0.009 min
Response: 489446
Conc: 22.11 ng/ml



#14 AR-1232-4

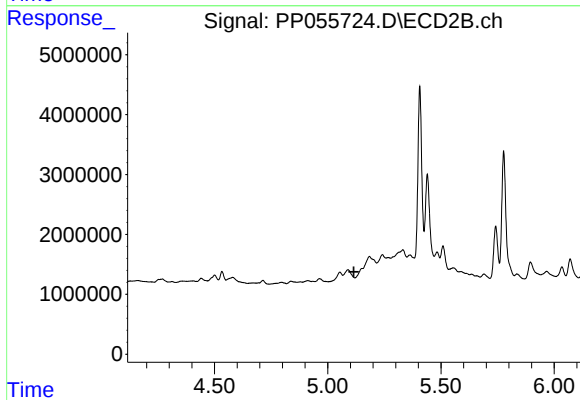
R.T.: 4.934 min
Delta R.T.: -0.010 min
Response: 122373
Conc: 7.59 ng/ml



#15 AR-1232-5

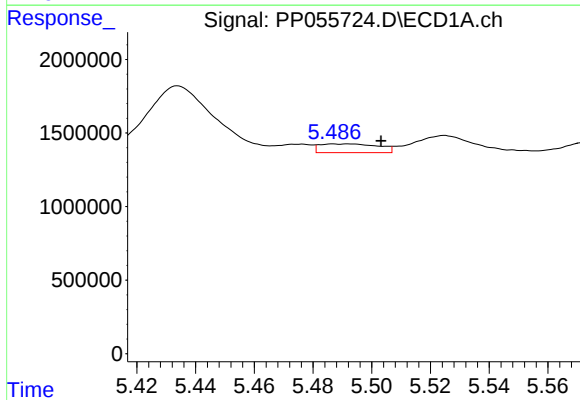
R.T.: 5.781 min
Delta R.T.: 0.002 min
Response: 1140665
Conc: 65.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



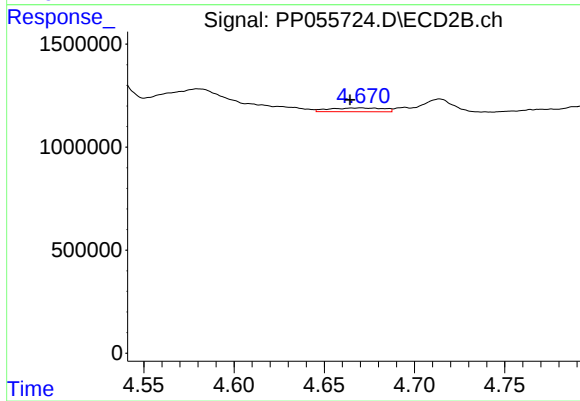
#15 AR-1232-5

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



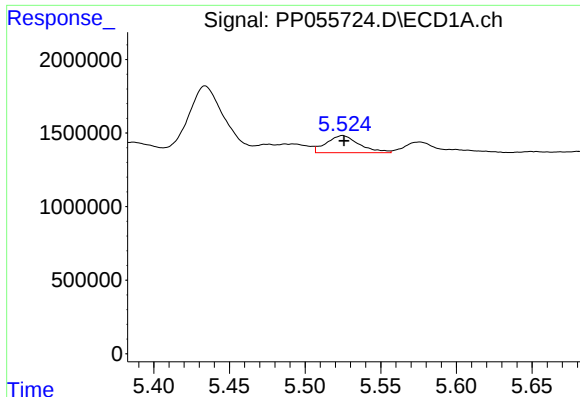
#16 AR-1242-1

R.T.: 5.487 min
Delta R.T.: -0.016 min
Response: 828031
Conc: 14.79 ng/ml



#16 AR-1242-1

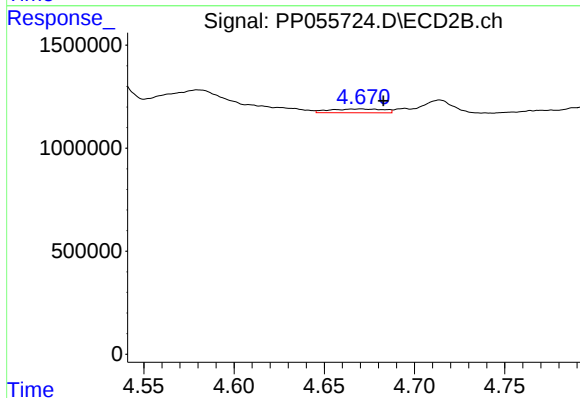
R.T.: 4.671 min
Delta R.T.: 0.006 min
Response: 391896
Conc: 9.57 ng/ml



#17 AR-1242-2

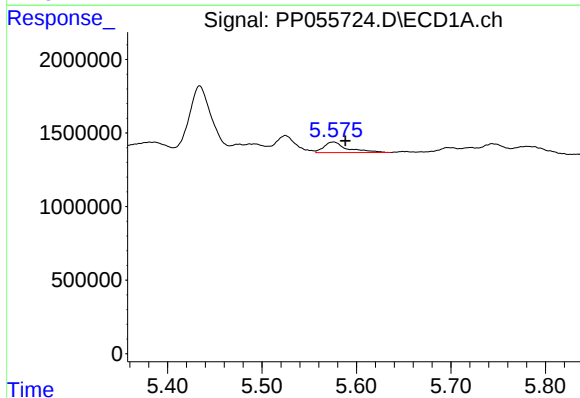
R.T.: 5.525 min
Delta R.T.: 0.000 min
Response: 1748395
Conc: 21.90 ng/ml

Instrument :
ECD_P
ClientSampleId :



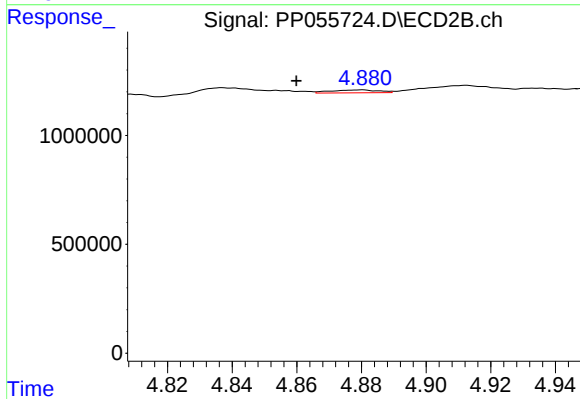
#17 AR-1242-2

R.T.: 4.671 min
Delta R.T.: -0.012 min
Response: 391896
Conc: 6.86 ng/ml



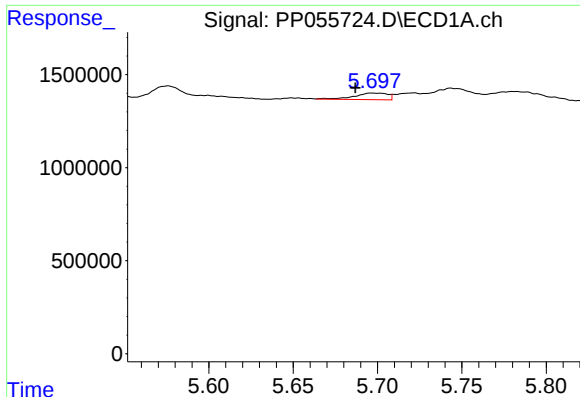
#18 AR-1242-3

R.T.: 5.576 min
Delta R.T.: -0.013 min
Response: 1241274
Conc: 24.99 ng/ml



#18 AR-1242-3

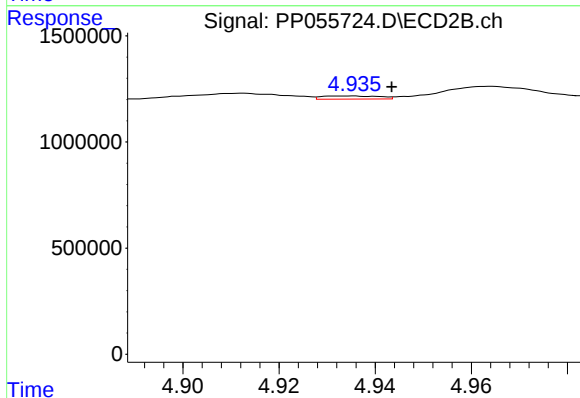
R.T.: 4.880 min
Delta R.T.: 0.020 min
Response: 137432
Conc: 4.45 ng/ml



#19 AR-1242-4

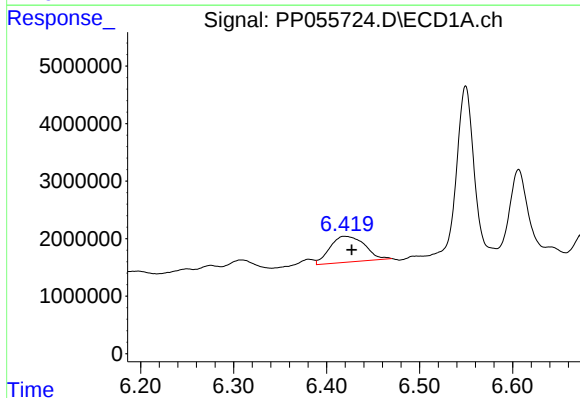
R.T.: 5.697 min
Delta R.T.: 0.010 min
Response: 489446
Conc: 12.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



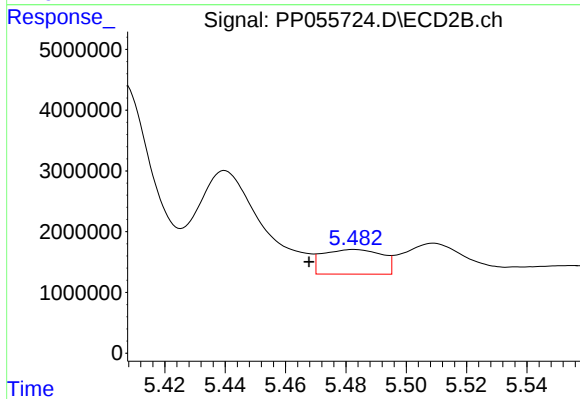
#19 AR-1242-4

R.T.: 4.934 min
Delta R.T.: -0.010 min
Response: 122373
Conc: 3.77 ng/ml



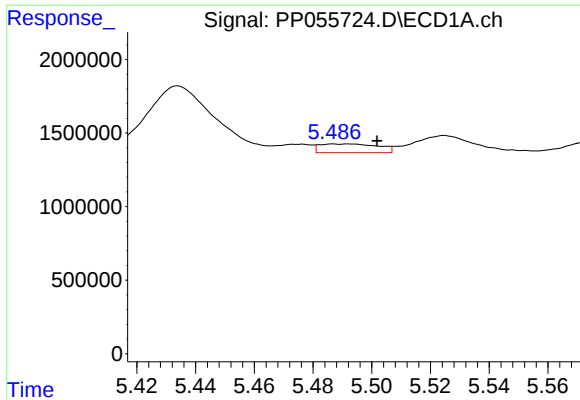
#20 AR-1242-5

R.T.: 6.419 min
Delta R.T.: -0.008 min
Response: 11700720
Conc: 263.15 ng/ml



#20 AR-1242-5

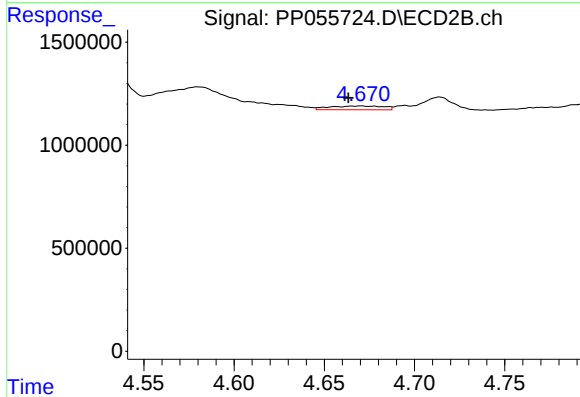
R.T.: 5.483 min
Delta R.T.: 0.015 min
Response: 5499349
Conc: 147.15 ng/ml



#21 AR-1248-1

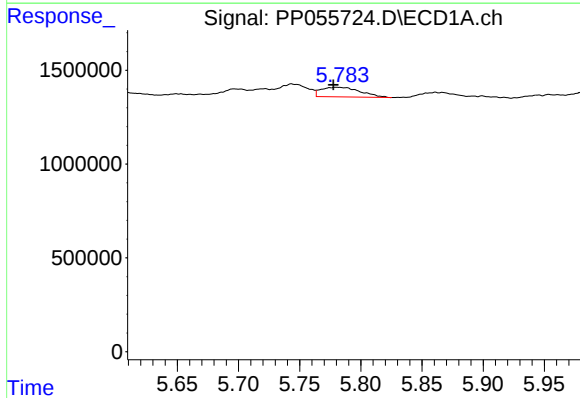
R.T.: 5.487 min
Delta R.T.: -0.015 min
Response: 828031
Conc: 19.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



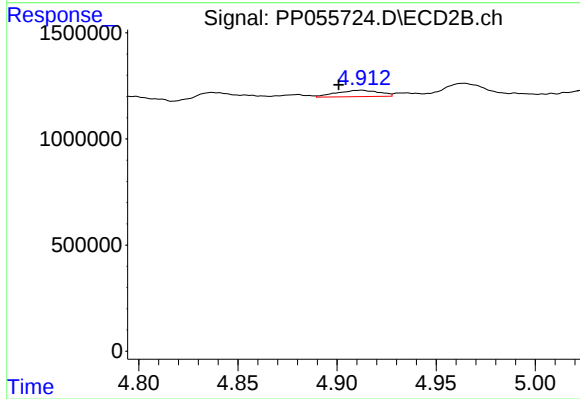
#21 AR-1248-1

R.T.: 4.671 min
Delta R.T.: 0.007 min
Response: 391896
Conc: 12.64 ng/ml



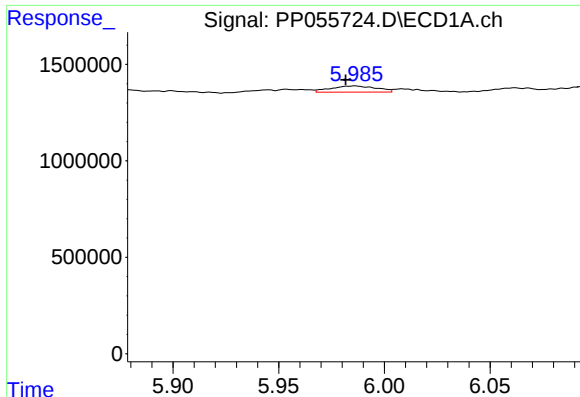
#22 AR-1248-2

R.T.: 5.781 min
Delta R.T.: 0.003 min
Response: 1140665
Conc: 17.94 ng/ml



#22 AR-1248-2

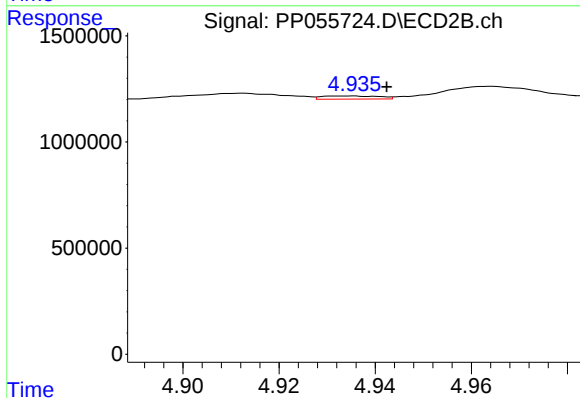
R.T.: 4.912 min
Delta R.T.: 0.011 min
Response: 452154
Conc: 9.89 ng/ml



#23 AR-1248-3

R.T.: 5.986 min
Delta R.T.: 0.004 min
Response: 481605
Conc: 6.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



#23 AR-1248-3

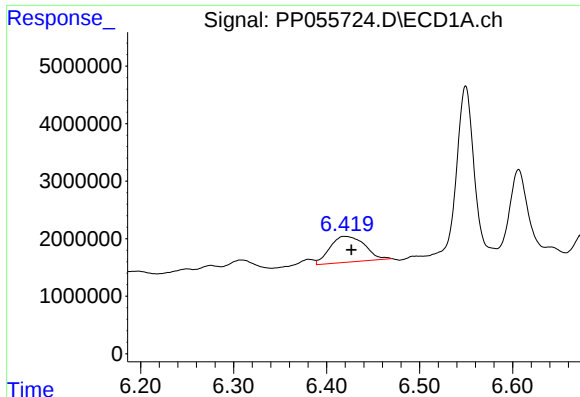
R.T.: 4.934 min
Delta R.T.: -0.009 min
Response: 122373
Conc: 2.57 ng/ml

#24 AR-1248-4

R.T.: 6.381 min
Delta R.T.: -0.007 min
Response: 1201451
Conc: 15.84 ng/ml

#24 AR-1248-4

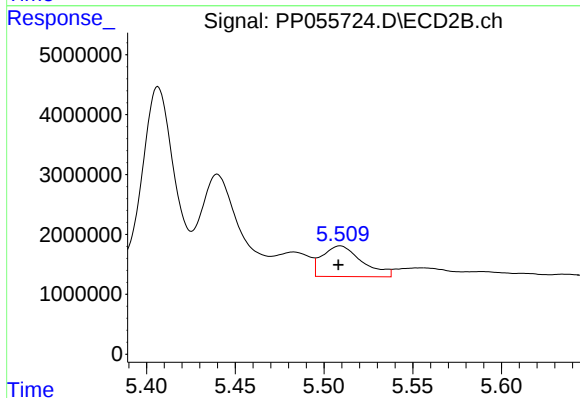
R.T.: 0.000 min
Exp R.T. : 5.114 min
Response: 0
Conc: N.D.



#25 AR-1248-5

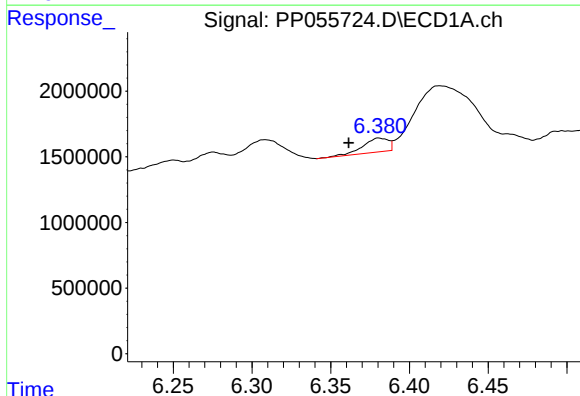
R.T.: 6.419 min
Delta R.T.: -0.007 min
Response: 11700720
Conc: 158.56 ng/ml

Instrument :
ECD_P
ClientSampleId :



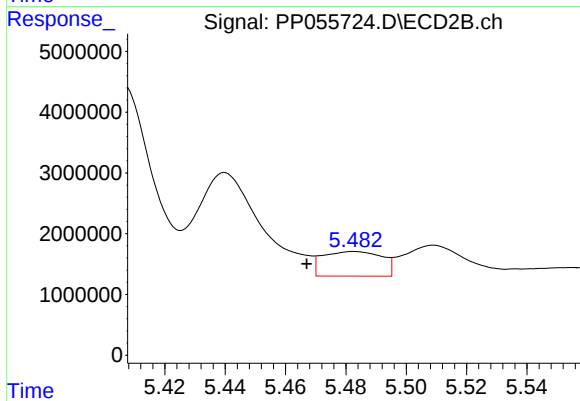
#25 AR-1248-5

R.T.: 5.509 min
Delta R.T.: 0.001 min
Response: 7959499
Conc: 161.87 ng/ml



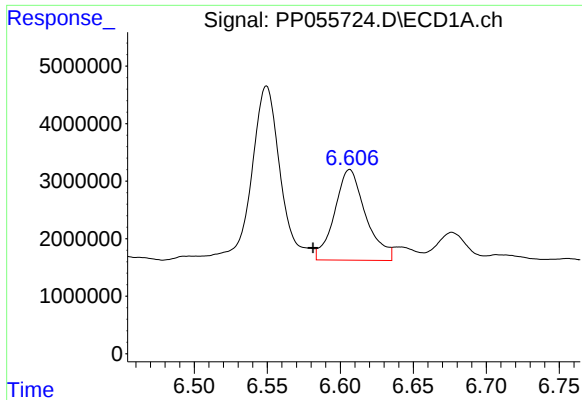
#26 AR-1254-1

R.T.: 6.381 min
Delta R.T.: 0.019 min
Response: 1201451
Conc: 15.23 ng/ml



#26 AR-1254-1

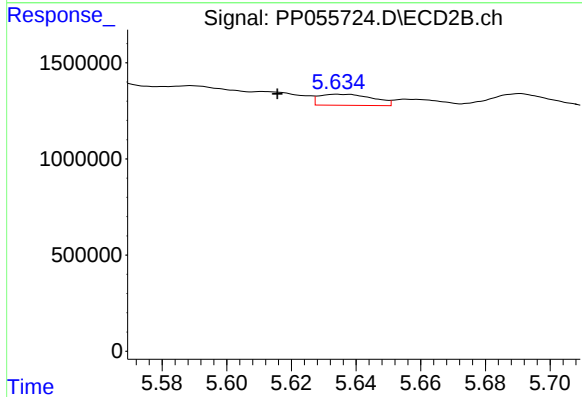
R.T.: 5.483 min
Delta R.T.: 0.016 min
Response: 5499349
Conc: 68.10 ng/ml



#27 AR-1254-2

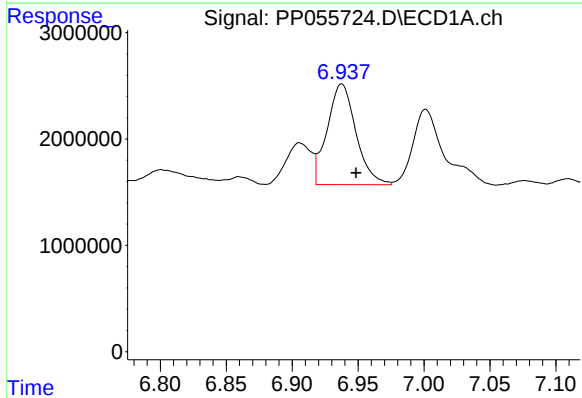
R.T.: 6.606 min
Delta R.T.: 0.025 min
Response: 23348497
Conc: 192.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



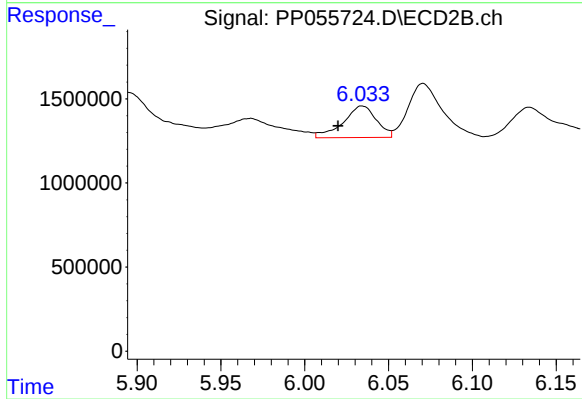
#27 AR-1254-2

R.T.: 5.634 min
Delta R.T.: 0.019 min
Response: 668049
Conc: 9.34 ng/ml



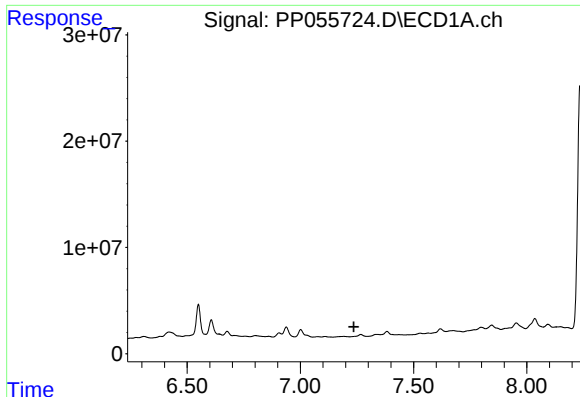
#28 AR-1254-3

R.T.: 6.938 min
Delta R.T.: -0.011 min
Response: 14396939
Conc: 117.54 ng/ml



#28 AR-1254-3

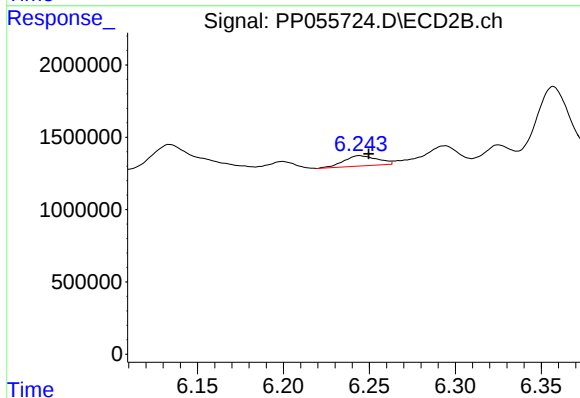
R.T.: 6.034 min
Delta R.T.: 0.014 min
Response: 2578218
Conc: 23.14 ng/ml



#29 AR-1254-4

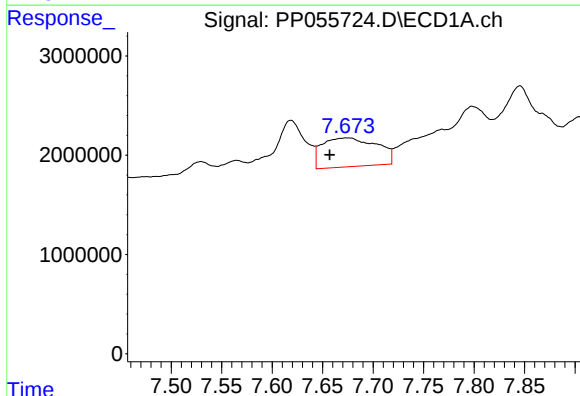
R.T.: 0.000 min
Exp R.T.: 7.236 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



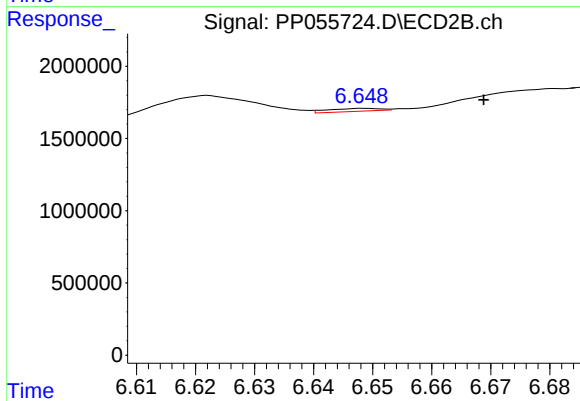
#29 AR-1254-4

R.T.: 6.244 min
Delta R.T.: -0.005 min
Response: 960211
Conc: 15.61 ng/ml



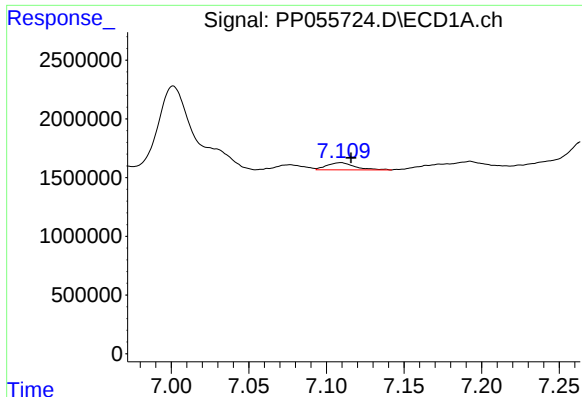
#30 AR-1254-5

R.T.: 7.674 min
Delta R.T.: 0.017 min
Response: 10985194
Conc: 108.59 ng/ml



#30 AR-1254-5

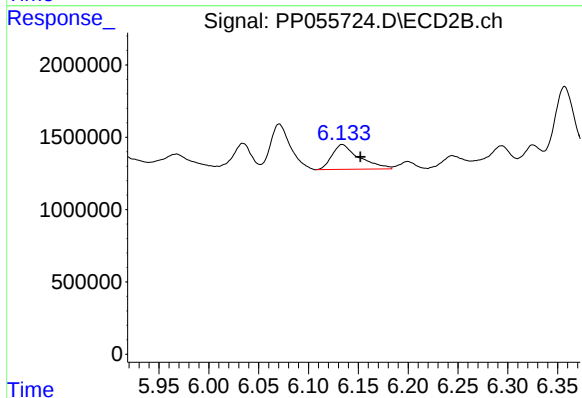
R.T.: 6.649 min
Delta R.T.: -0.020 min
Response: 127789
Conc: 1.35 ng/ml



#31 AR-1260-1

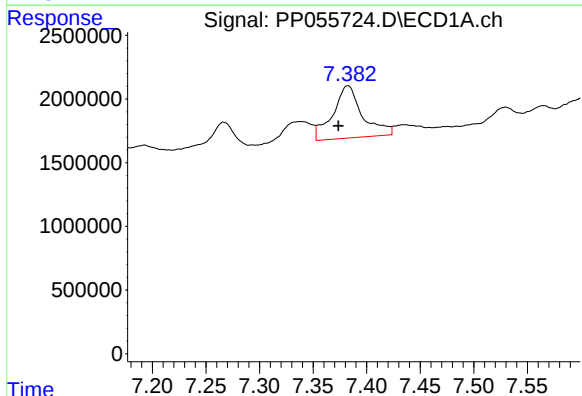
R.T.: 7.109 min
Delta R.T.: -0.007 min
Response: 771084
Conc: 8.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



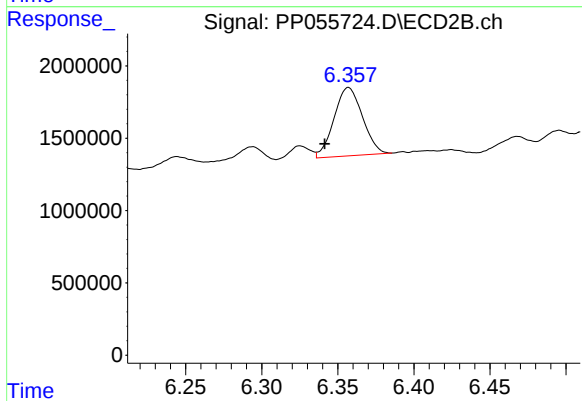
#31 AR-1260-1

R.T.: 6.134 min
Delta R.T.: -0.018 min
Response: 3261264
Conc: 42.06 ng/ml



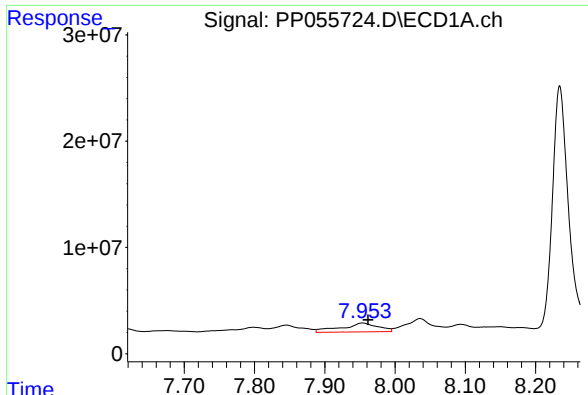
#32 AR-1260-2

R.T.: 7.383 min
Delta R.T.: 0.009 min
Response: 7914847
Conc: 70.33 ng/ml



#32 AR-1260-2

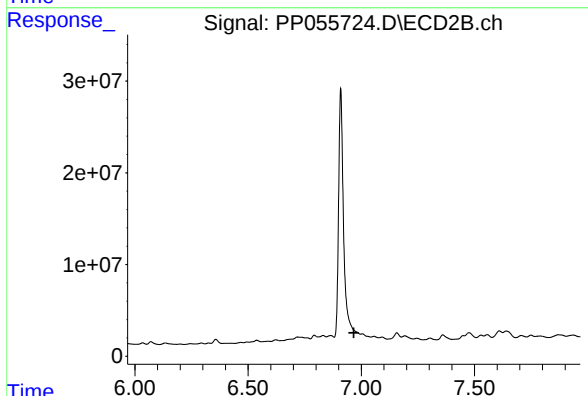
R.T.: 6.357 min
Delta R.T.: 0.016 min
Response: 6146878
Conc: 68.38 ng/ml



#34 AR-1260-4

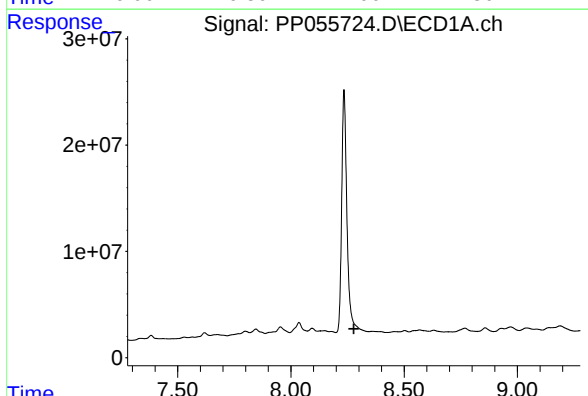
R.T.: 7.954 min
Delta R.T.: -0.008 min
Response: 30214359
Conc: 311.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



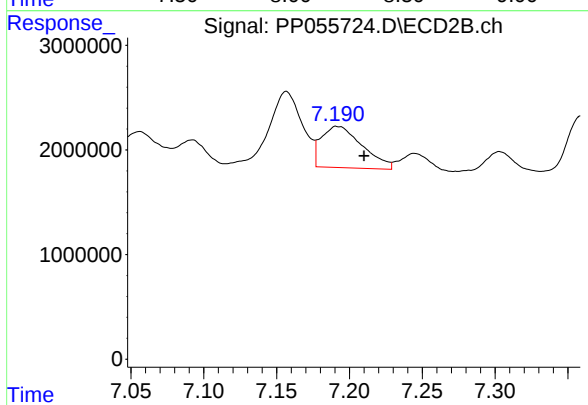
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 6.967 min
Response: 0
Conc: N.D.



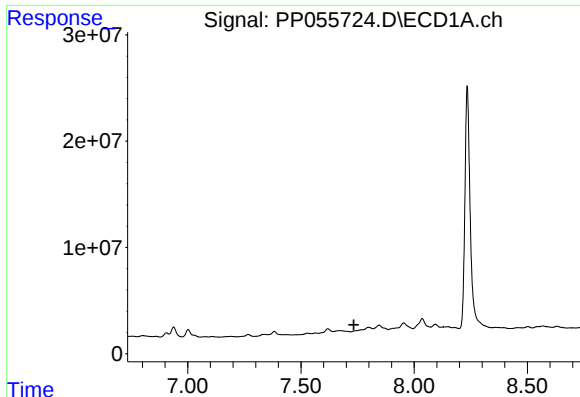
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 8.278 min
Response: 0
Conc: N.D.



#35 AR-1260-5

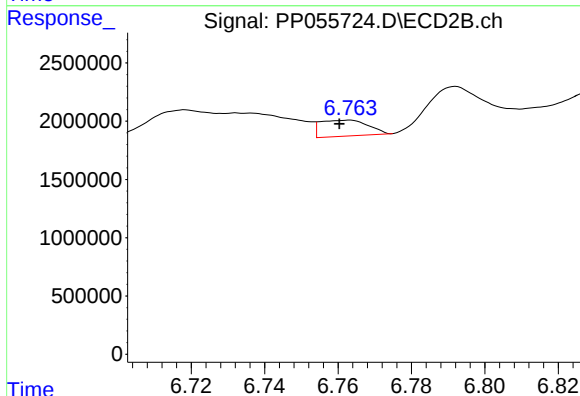
R.T.: 7.192 min
Delta R.T.: -0.018 min
Response: 7723184
Conc: 50.24 ng/ml



#36 AR-1262-1

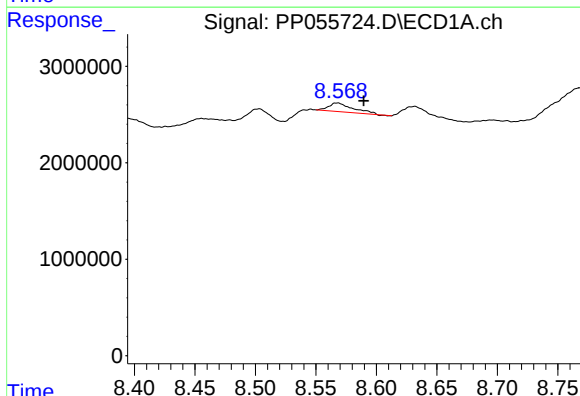
R.T.: 0.000 min
Exp R.T.: 7.734 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



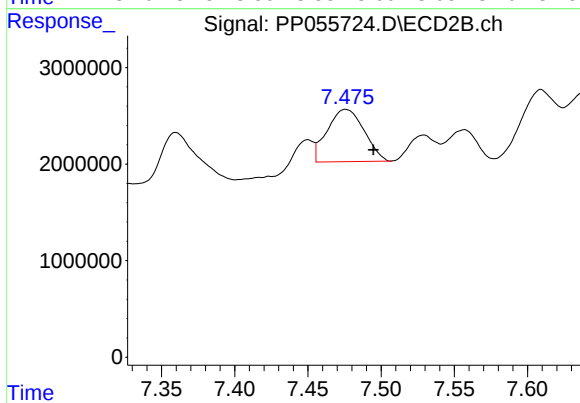
#36 AR-1262-1

R.T.: 6.763 min
Delta R.T.: 0.002 min
Response: 1241300
Conc: 28.89 ng/ml



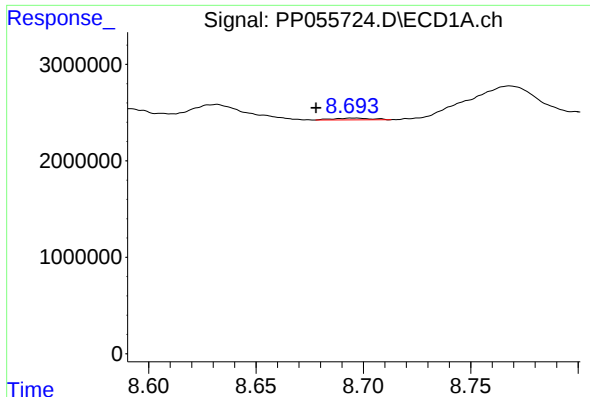
#38 AR-1262-3

R.T.: 8.568 min
Delta R.T.: -0.022 min
Response: 1266280
Conc: 9.11 ng/ml



#38 AR-1262-3

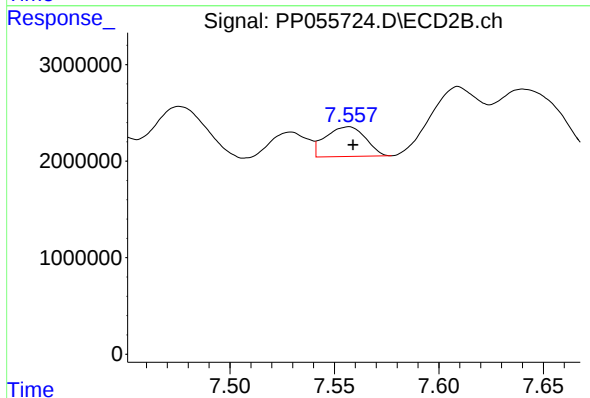
R.T.: 7.476 min
Delta R.T.: -0.019 min
Response: 9469997
Conc: 129.98 ng/ml



#39 AR-1262-4

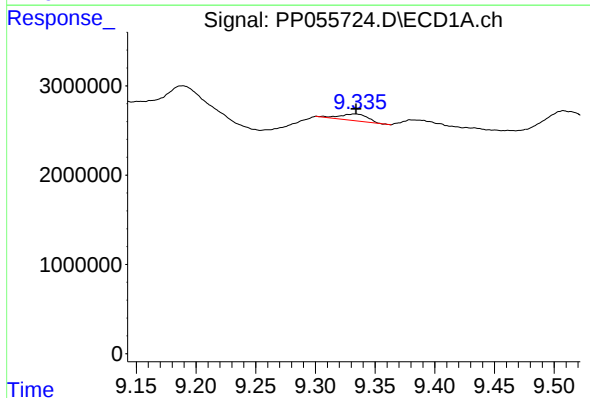
R.T.: 8.695 min
Delta R.T.: 0.017 min
Response: 231251
Conc: 3.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



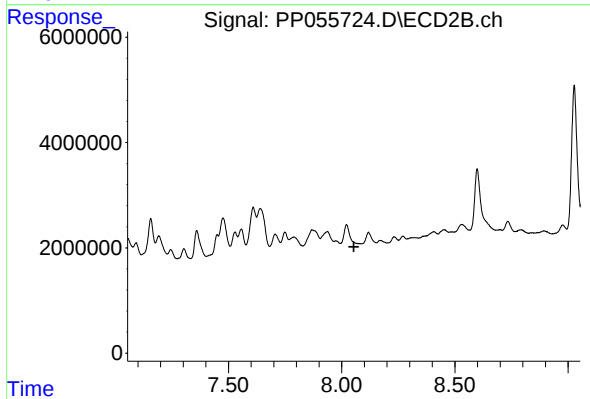
#39 AR-1262-4

R.T.: 7.557 min
Delta R.T.: -0.002 min
Response: 4104336
Conc: 31.38 ng/ml



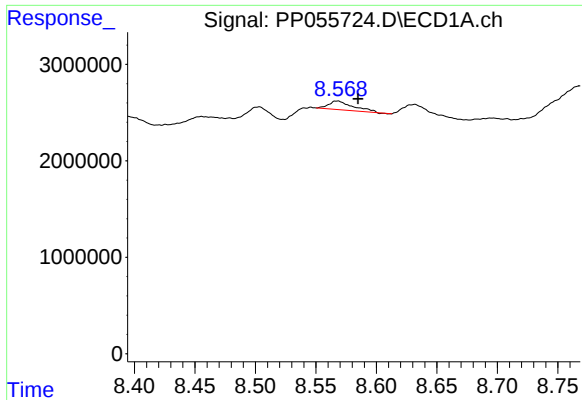
#40 AR-1262-5

R.T.: 9.333 min
Delta R.T.: 0.000 min
Response: 1183888
Conc: 16.55 ng/ml



#40 AR-1262-5

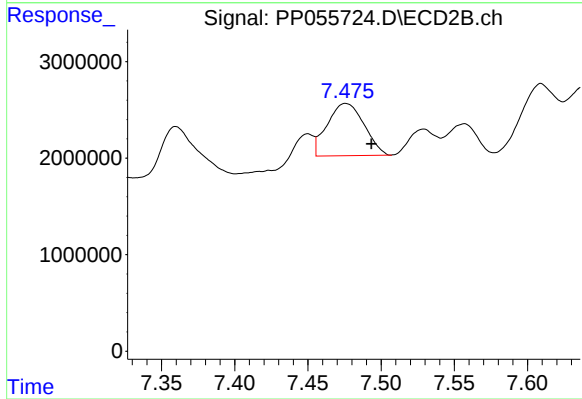
R.T.: 0.000 min
Exp R.T. : 8.054 min
Response: 0
Conc: N.D.



#41 AR-1268-1

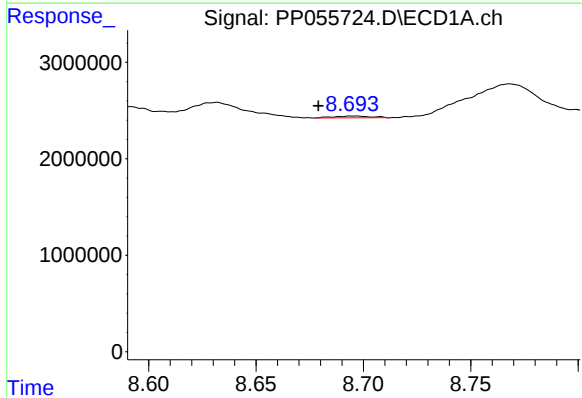
R.T.: 8.568 min
Delta R.T.: -0.017 min
Response: 1266280
Conc: 5.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



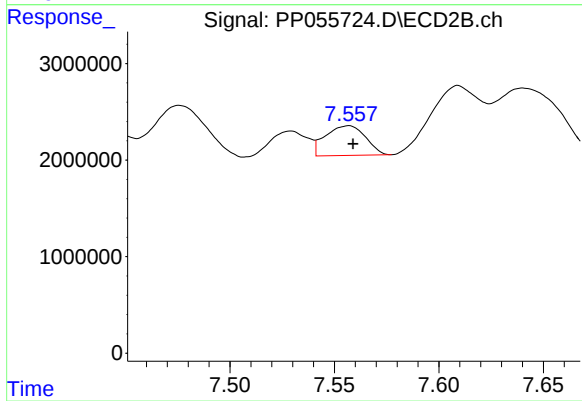
#41 AR-1268-1

R.T.: 7.476 min
Delta R.T.: -0.017 min
Response: 9469997
Conc: 43.80 ng/ml



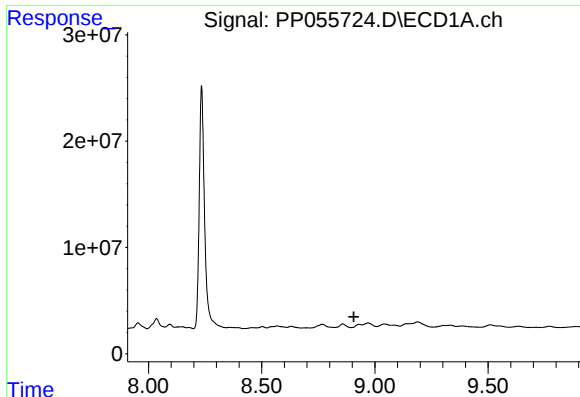
#42 AR-1268-2

R.T.: 8.695 min
Delta R.T.: 0.016 min
Response: 231251
Conc: 1.02 ng/ml



#42 AR-1268-2

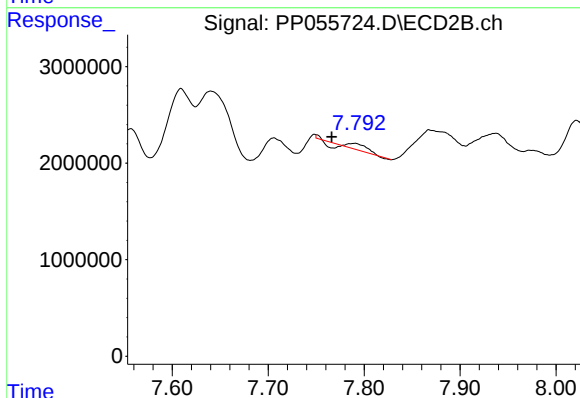
R.T.: 7.557 min
Delta R.T.: -0.002 min
Response: 4104336
Conc: 21.03 ng/ml



#43 AR-1268-3

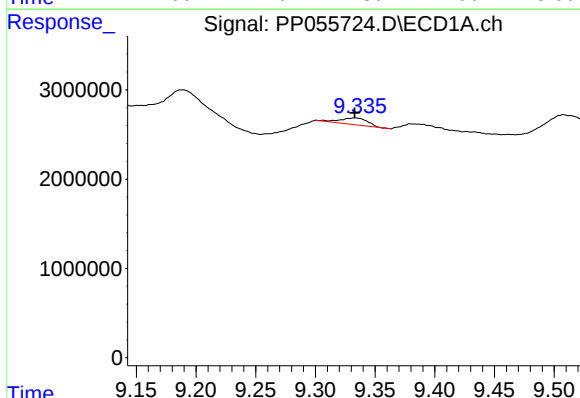
R.T.: 8.930 min
Delta R.T.: 0.022 min
Response: -1508849
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



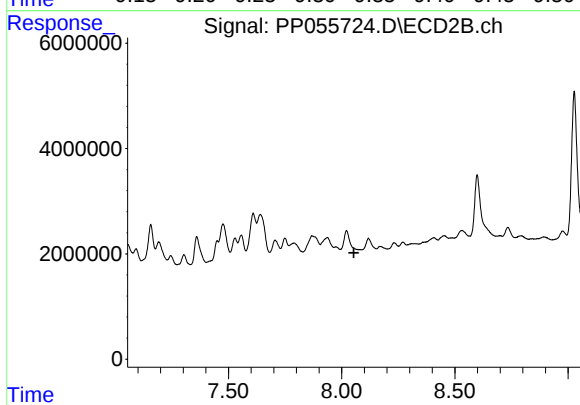
#43 AR-1268-3

R.T.: 7.790 min
Delta R.T.: 0.024 min
Response: 585322
Conc: 3.41 ng/ml



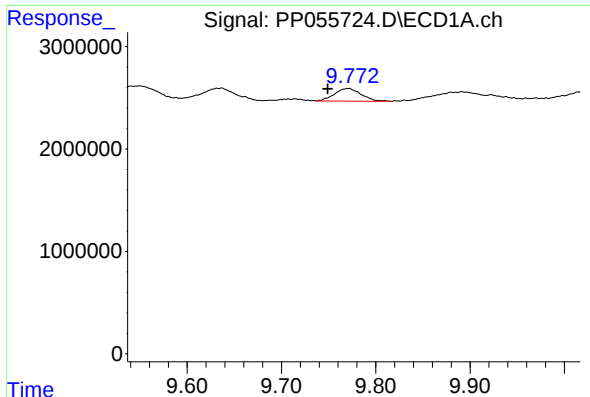
#44 AR-1268-4

R.T.: 9.333 min
Delta R.T.: 0.000 min
Response: 1183888
Conc: 15.07 ng/ml



#44 AR-1268-4

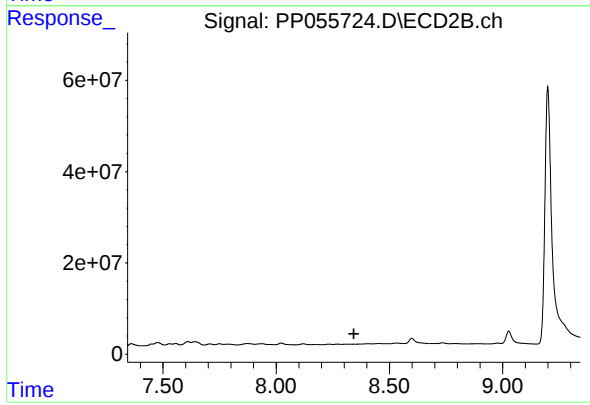
R.T.: 0.000 min
Exp R.T. : 8.054 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.771 min
Delta R.T.: 0.022 min
Response: 2412403
Conc: 3.79 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.343 min
Response: 0
Conc: N.D.