

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP082523\
 Data File : PP059577.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Aug 2023 19:22
 Operator : YP\AJ
 Sample : 04162-11
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 25 22:29:30 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP082323.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Aug 24 01:16:04 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...	4.412	3.640	25224330	42013936	21.341	21.747
2)	SA Decachlor...	10.196	8.664	21100572	32664486	26.986	23.667
Target Compounds							
3)	L1 AR-1016-1	5.587	4.733	2765515	1654939	71.932	27.864 #
4)	L1 AR-1016-2	5.611	4.748	1777600	1311375	31.912	14.975 #
5)	L1 AR-1016-3	5.676	4.924	2182939	897028	61.926	19.940 #
6)	L1 AR-1016-4	5.771	4.966	56052	2120652	1.970	54.534 #
7)	L1 AR-1016-5	6.068	5.178	390879	2254463	12.876	44.752 #
8)	L2 AR-1221-1	4.618	3.861	834217	1721786	56.378	74.064 #
9)	L2 AR-1221-2	4.720	3.928	362871	2531470	33.172	152.279 #
10)	L2 AR-1221-3	4.775	4.013	28350	690402	0.838	13.387 #
11)	L3 AR-1232-1	4.775	4.013	28350	690402	1.008	16.517 #
12)	L3 AR-1232-2	5.319	4.748	2245953	1311375	147.619	32.840 #
13)	L3 AR-1232-3	5.611	4.924	1777600	897028	69.097	44.530 #
14)	L3 AR-1232-4	5.771	5.008	56052	1155631	4.407	59.111 #
15)	L3 AR-1232-5	5.863	5.178	1166357	2254463	106.208	104.796
16)	L4 AR-1242-1	5.587	4.733	2765515	1654939	82.229	32.240 #
17)	L4 AR-1242-2	5.611	4.748	1777600	1311375	36.464	17.279 #
18)	L4 AR-1242-3	5.676	4.924	2182939	897028	70.448	23.182 #
19)	L4 AR-1242-4	5.771	5.008	56052	1155631	2.249	28.328 #
20)	L4 AR-1242-5	6.512	5.534	4533185	10395089	174.809	221.493 #
21)	L5 AR-1248-1	5.587	4.733	2765515	1654939	111.783	42.082 #
22)	L5 AR-1248-2	5.863	4.966	1166357	2120652	30.326	35.644
23)	L5 AR-1248-3	6.068	5.008	390879	1155631	9.252	18.895 #
24)	L5 AR-1248-4	6.472	5.178	4537876	2254463	104.471	30.882 #
25)	L5 AR-1248-5	6.512	5.575	4533185	2957522	107.137	45.412 #
26)	L6 AR-1254-1	6.450	5.534	7631127	10395089	157.317	101.287 #
27)	L6 AR-1254-2	6.669	5.682	9836872	4953920	136.389	56.500 #
28)	L6 AR-1254-3	7.037	6.086	10521896	10740200	148.362	76.593 #
29)	L6 AR-1254-4	7.321	6.316	2446912	7554044	55.313	95.262 #
30)	L6 AR-1254-5	7.762f	6.735	61426900	120.6E6	1340.912	1002.157 #
31)	L7 AR-1260-1	7.199	6.216	5224920	11259451	93.370	116.418
32)	L7 AR-1260-2	7.449	6.408	12262749	17503899	210.580	158.267
33)	L7 AR-1260-3	7.818	6.558	2328440	9588429	59.239	90.456 #
34)	L7 AR-1260-4	8.043	7.032	3383730	3697263	78.159	44.116 #
35)	L7 AR-1260-5	8.365	7.274	4363470	16522068	58.322	94.557 #
36)	L8 AR-1262-1	7.818	6.830	2328440	3903743	39.867	70.920 #
37)	L8 AR-1262-2	8.365	7.032	4363470	3697263	51.808	32.623 #
38)	L8 AR-1262-3	8.690	7.560	2750583	1870851	45.181	22.404 #
39)	L8 AR-1262-4	8.773	7.624	1529949	6451824	31.367	43.677 #
40)	L8 AR-1262-5	9.431	8.121	790193	1928638	27.049	31.296
41)	L9 AR-1268-1	8.690	7.560	2750583	1870851	24.966	8.000 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP082523\
Data File : PP059577.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Aug 2023 19:22
Operator : YP\AJ
Sample : 04162-11
Misc :
ALS Vial : 26 Sample Multiplier: 1

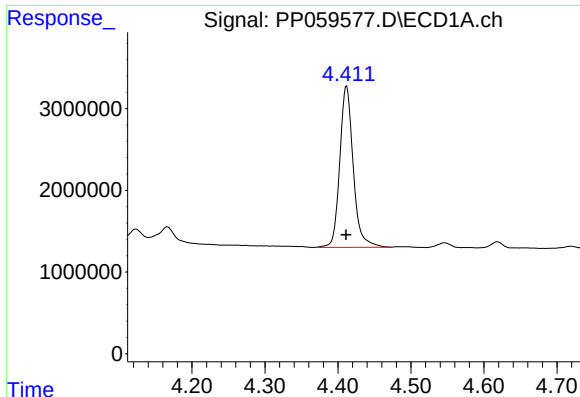
Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 25 22:29:30 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP082323.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Aug 24 01:16:04 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
42) L9	AR-1268-2	8.773	7.624	1529949	6451824	15.616	30.670 #
43) L9	AR-1268-3	9.006	7.827	559484	485648	6.124	2.524 #
44) L9	AR-1268-4	9.431	8.121	790193	1928638	24.694	27.873
45) L9	AR-1268-5	9.847	8.410	714231	946486	2.912	1.863 #

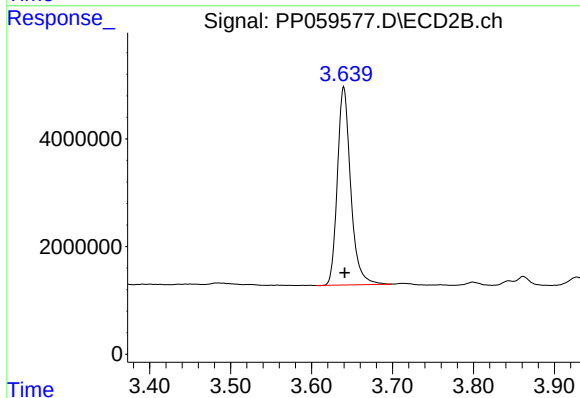
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

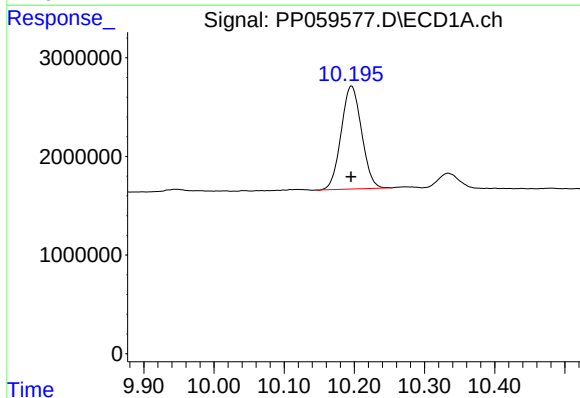
R.T.: 4.412 min
Delta R.T.: 0.000 min
Response: 25224330
Conc: 21.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



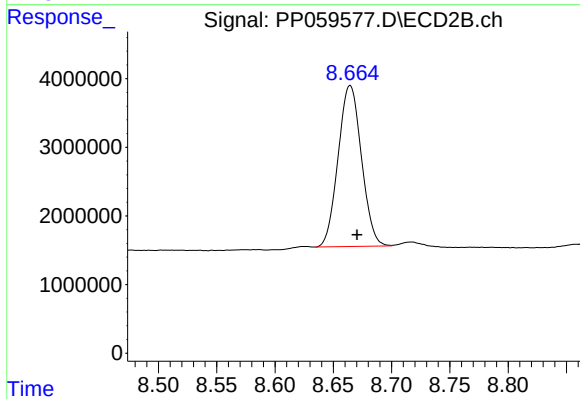
#1 Tetrachloro-m-xylene

R.T.: 3.640 min
Delta R.T.: -0.001 min
Response: 42013936
Conc: 21.75 ng/ml



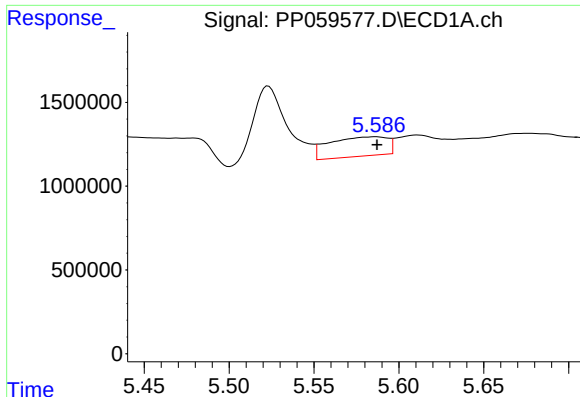
#2 Decachlorobiphenyl

R.T.: 10.196 min
Delta R.T.: 0.000 min
Response: 21100572
Conc: 26.99 ng/ml



#2 Decachlorobiphenyl

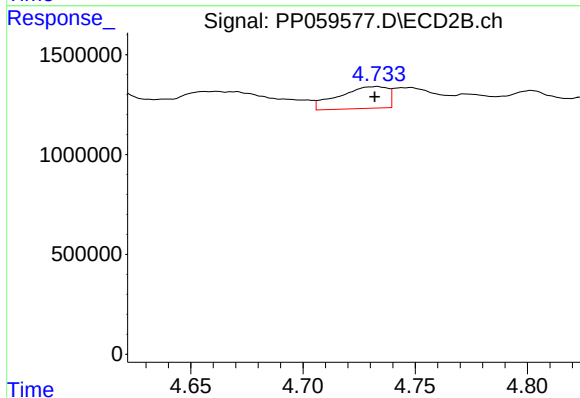
R.T.: 8.664 min
Delta R.T.: -0.006 min
Response: 32664486
Conc: 23.67 ng/ml



#3 AR-1016-1

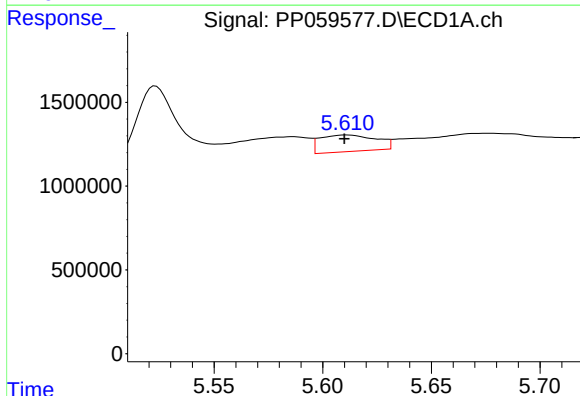
R.T.: 5.587 min
Delta R.T.: 0.000 min
Response: 2765515
Conc: 71.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



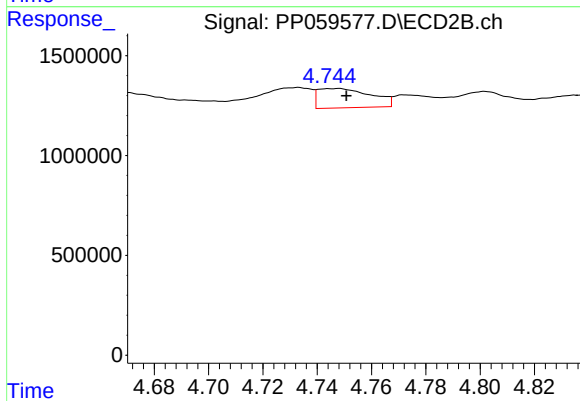
#3 AR-1016-1

R.T.: 4.733 min
Delta R.T.: 0.001 min
Response: 1654939
Conc: 27.86 ng/ml



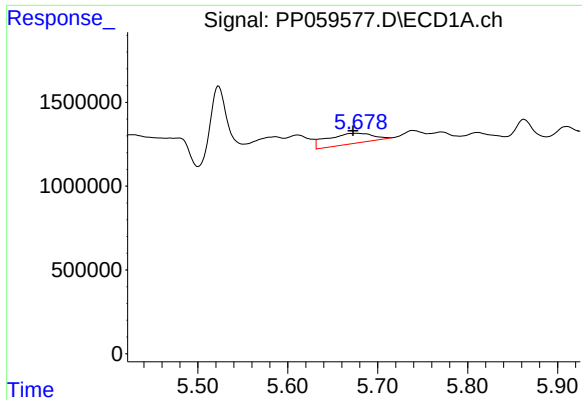
#4 AR-1016-2

R.T.: 5.611 min
Delta R.T.: 0.001 min
Response: 1777600
Conc: 31.91 ng/ml



#4 AR-1016-2

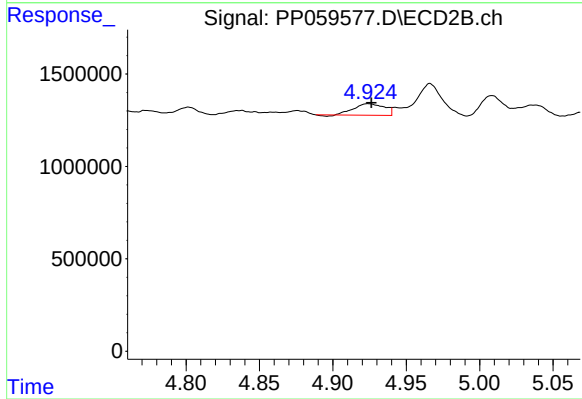
R.T.: 4.748 min
Delta R.T.: -0.003 min
Response: 1311375
Conc: 14.97 ng/ml



#5 AR-1016-3

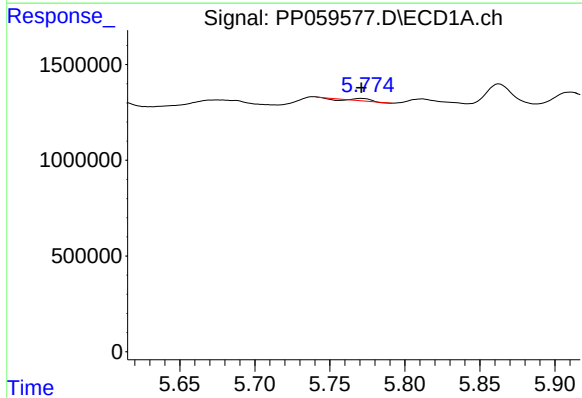
R.T.: 5.676 min
Delta R.T.: 0.004 min
Response: 2182939
Conc: 61.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



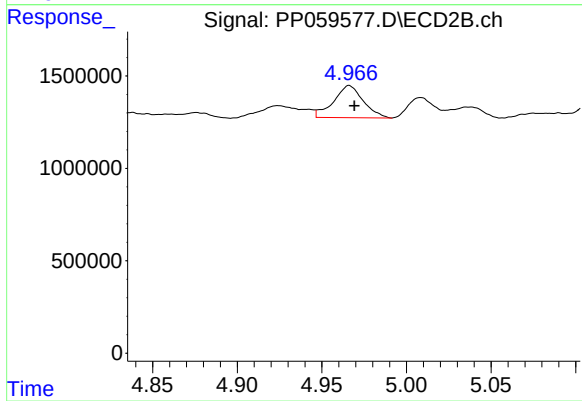
#5 AR-1016-3

R.T.: 4.924 min
Delta R.T.: -0.002 min
Response: 897028
Conc: 19.94 ng/ml



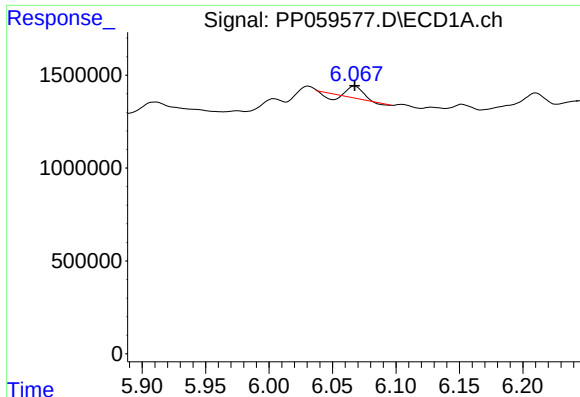
#6 AR-1016-4

R.T.: 5.771 min
Delta R.T.: 0.000 min
Response: 56052
Conc: 1.97 ng/ml



#6 AR-1016-4

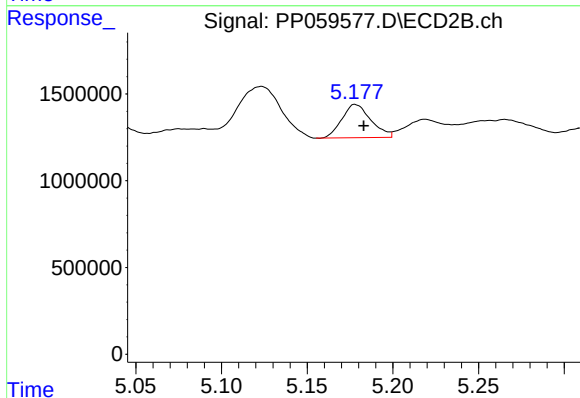
R.T.: 4.966 min
Delta R.T.: -0.003 min
Response: 2120652
Conc: 54.53 ng/ml



#7 AR-1016-5

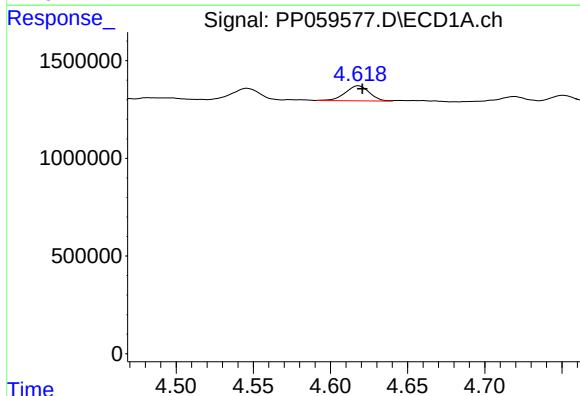
R.T.: 6.068 min
Delta R.T.: 0.000 min
Response: 390879
Conc: 12.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



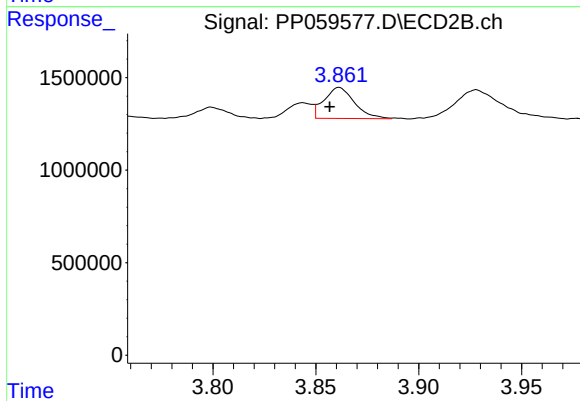
#7 AR-1016-5

R.T.: 5.178 min
Delta R.T.: -0.005 min
Response: 2254463
Conc: 44.75 ng/ml



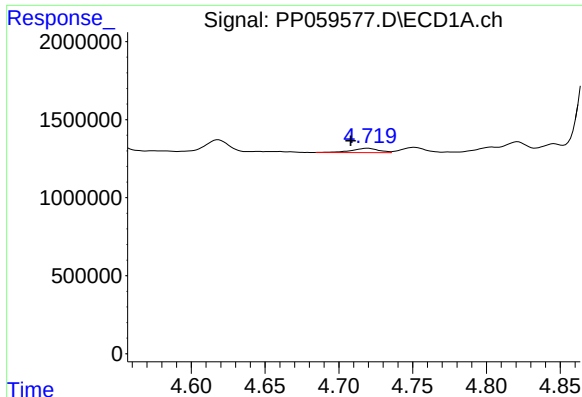
#8 AR-1221-1

R.T.: 4.618 min
Delta R.T.: -0.002 min
Response: 834217
Conc: 56.38 ng/ml



#8 AR-1221-1

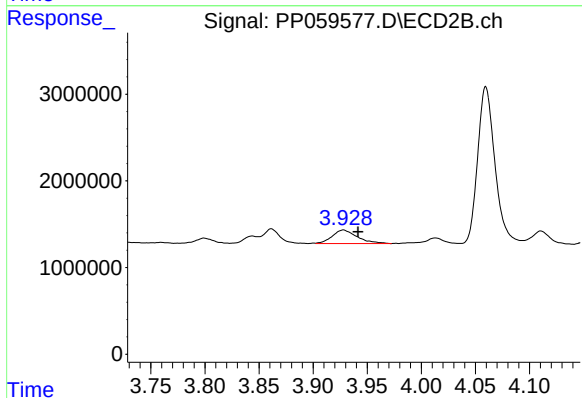
R.T.: 3.861 min
Delta R.T.: 0.005 min
Response: 1721786
Conc: 74.06 ng/ml



#9 AR-1221-2

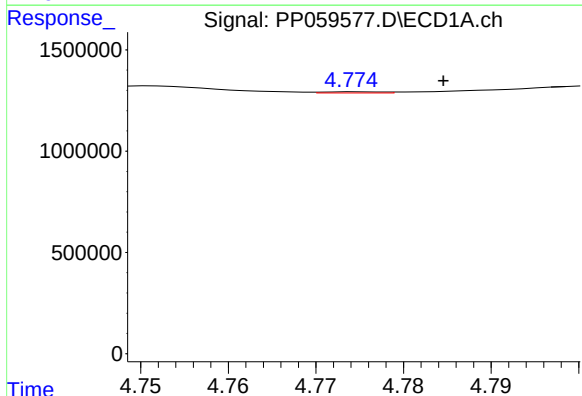
R.T.: 4.720 min
Delta R.T.: 0.012 min
Response: 362871
Conc: 33.17 ng/ml

Instrument :
ECD_P
ClientSampleId :



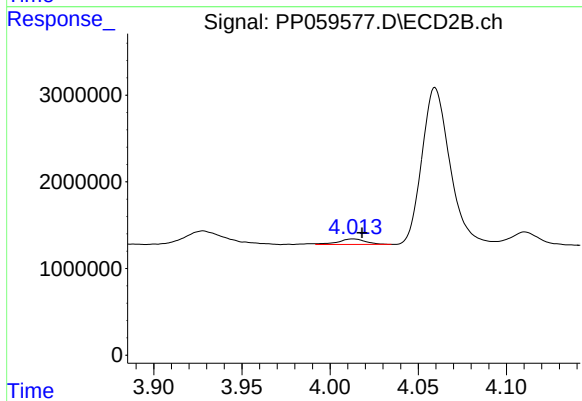
#9 AR-1221-2

R.T.: 3.928 min
Delta R.T.: -0.014 min
Response: 2531470
Conc: 152.28 ng/ml



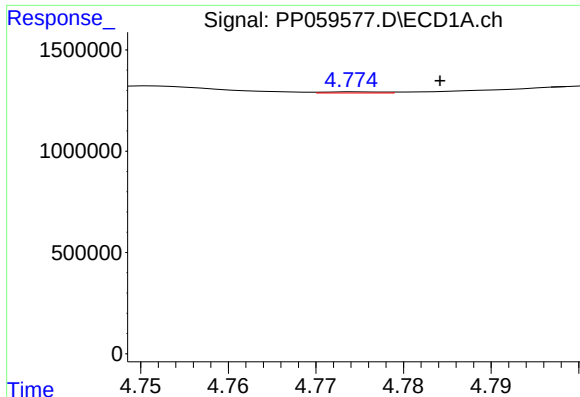
#10 AR-1221-3

R.T.: 4.775 min
Delta R.T.: -0.010 min
Response: 28350
Conc: 0.84 ng/ml



#10 AR-1221-3

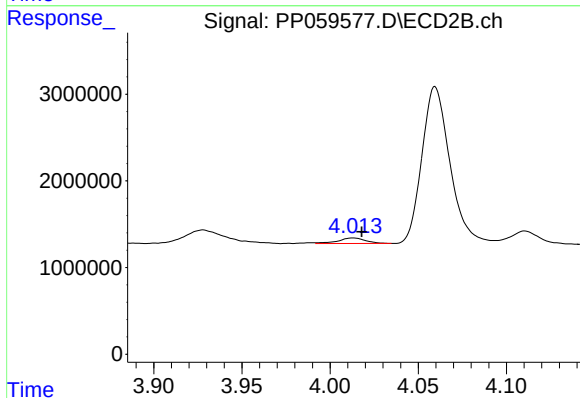
R.T.: 4.013 min
Delta R.T.: -0.005 min
Response: 690402
Conc: 13.39 ng/ml



#11 AR-1232-1

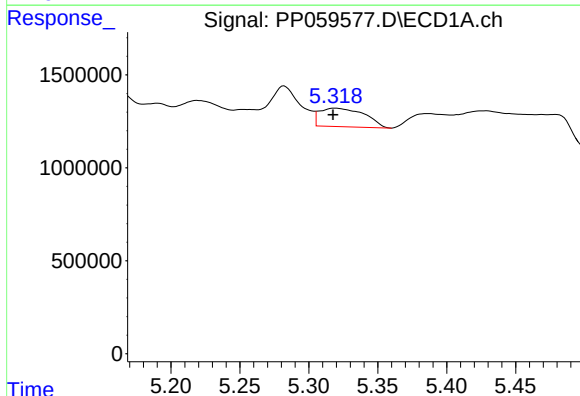
R.T.: 4.775 min
Delta R.T.: -0.010 min
Response: 28350
Conc: 1.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



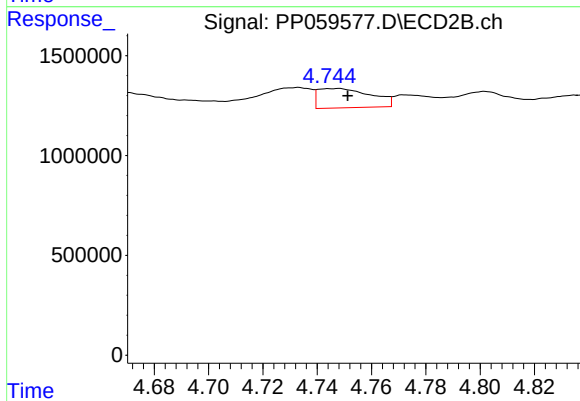
#11 AR-1232-1

R.T.: 4.013 min
Delta R.T.: -0.005 min
Response: 690402
Conc: 16.52 ng/ml



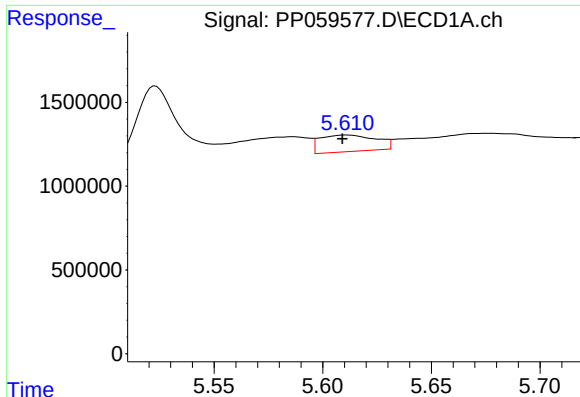
#12 AR-1232-2

R.T.: 5.319 min
Delta R.T.: 0.001 min
Response: 2245953
Conc: 147.62 ng/ml



#12 AR-1232-2

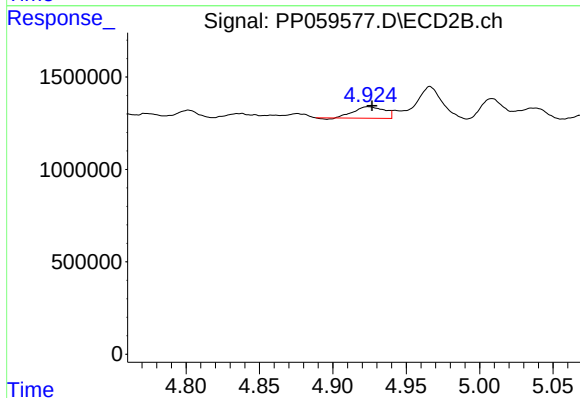
R.T.: 4.748 min
Delta R.T.: -0.003 min
Response: 1311375
Conc: 32.84 ng/ml



#13 AR-1232-3

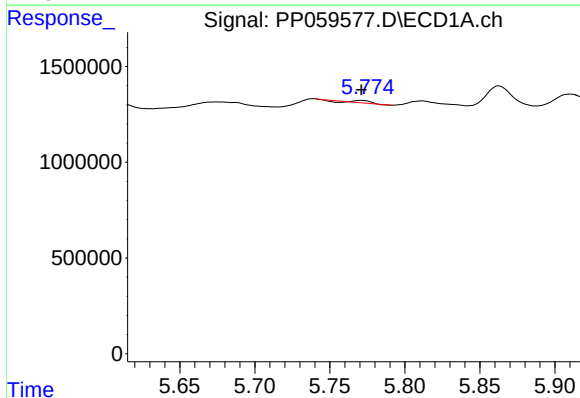
R.T.: 5.611 min
Delta R.T.: 0.002 min
Response: 1777600
Conc: 69.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



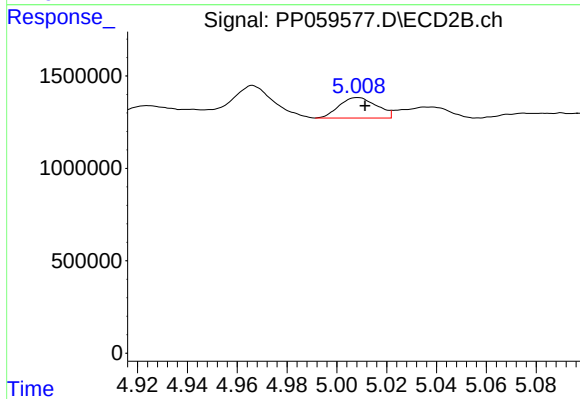
#13 AR-1232-3

R.T.: 4.924 min
Delta R.T.: -0.002 min
Response: 897028
Conc: 44.53 ng/ml



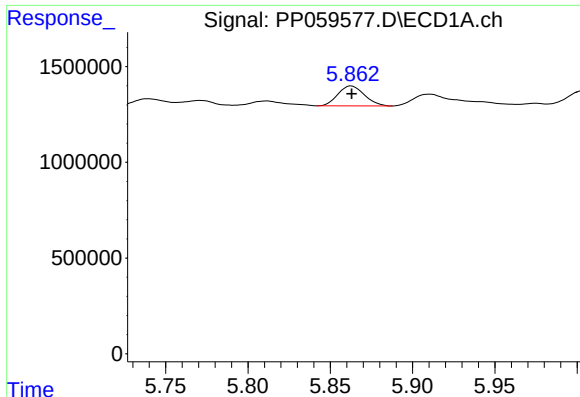
#14 AR-1232-4

R.T.: 5.771 min
Delta R.T.: 0.000 min
Response: 56052
Conc: 4.41 ng/ml



#14 AR-1232-4

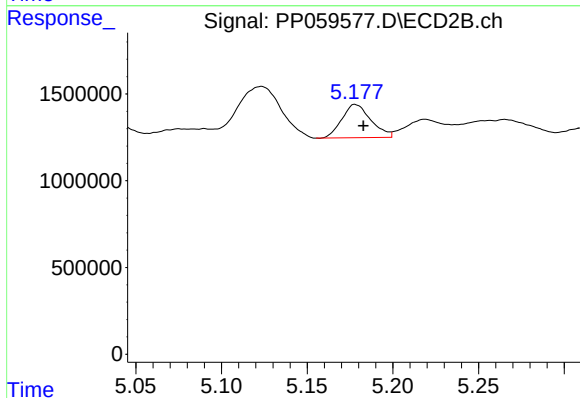
R.T.: 5.008 min
Delta R.T.: -0.003 min
Response: 1155631
Conc: 59.11 ng/ml



#15 AR-1232-5

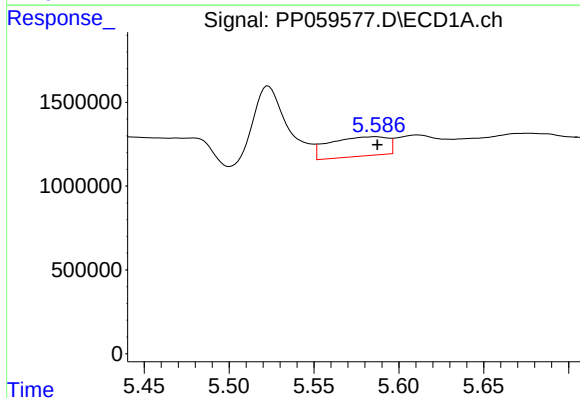
R.T.: 5.863 min
Delta R.T.: 0.000 min
Response: 1166357
Conc: 106.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



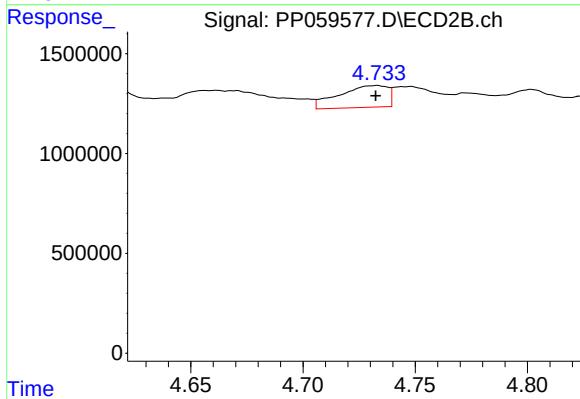
#15 AR-1232-5

R.T.: 5.178 min
Delta R.T.: -0.005 min
Response: 2254463
Conc: 104.80 ng/ml



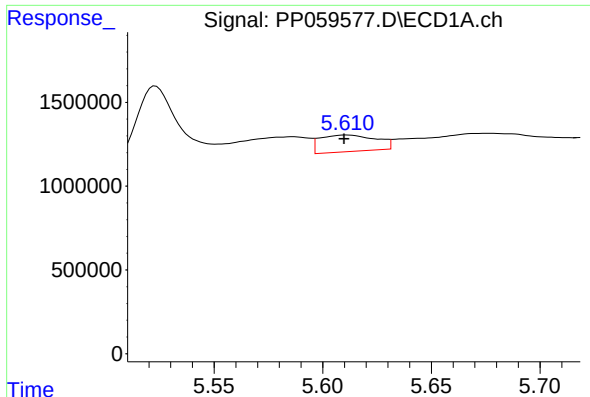
#16 AR-1242-1

R.T.: 5.587 min
Delta R.T.: 0.000 min
Response: 2765515
Conc: 82.23 ng/ml



#16 AR-1242-1

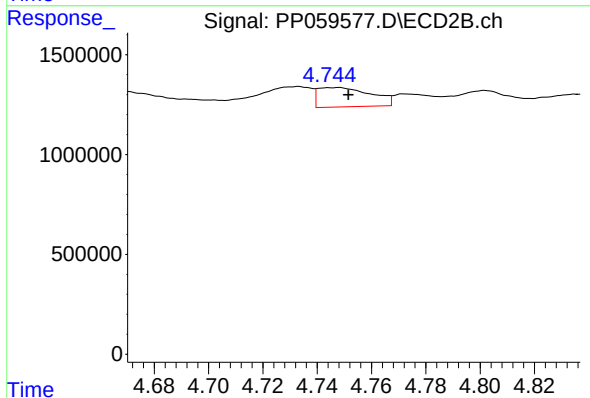
R.T.: 4.733 min
Delta R.T.: 0.000 min
Response: 1654939
Conc: 32.24 ng/ml



#17 AR-1242-2

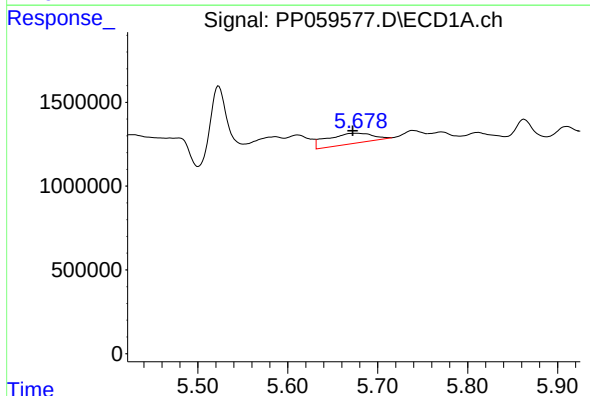
R.T.: 5.611 min
Delta R.T.: 0.001 min
Response: 1777600
Conc: 36.46 ng/ml

Instrument :
ECD_P
ClientSampleId :



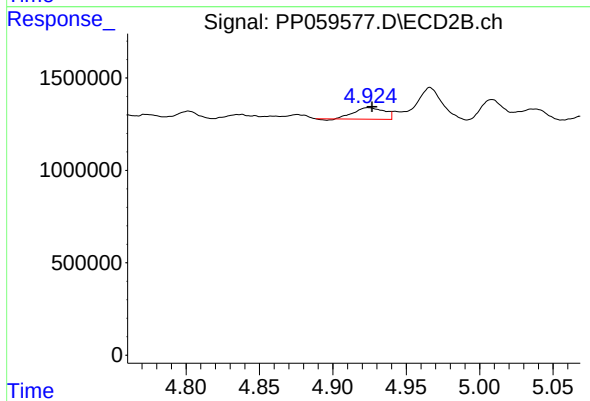
#17 AR-1242-2

R.T.: 4.748 min
Delta R.T.: -0.003 min
Response: 1311375
Conc: 17.28 ng/ml



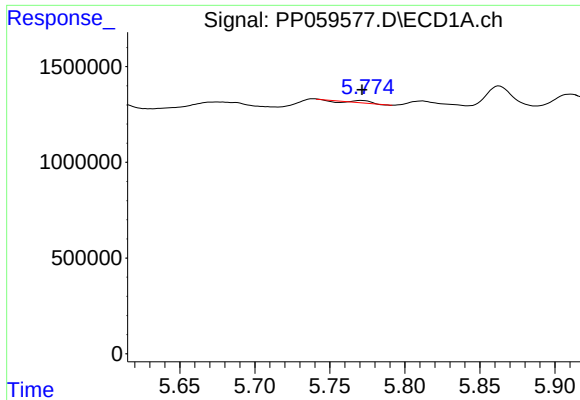
#18 AR-1242-3

R.T.: 5.676 min
Delta R.T.: 0.004 min
Response: 2182939
Conc: 70.45 ng/ml



#18 AR-1242-3

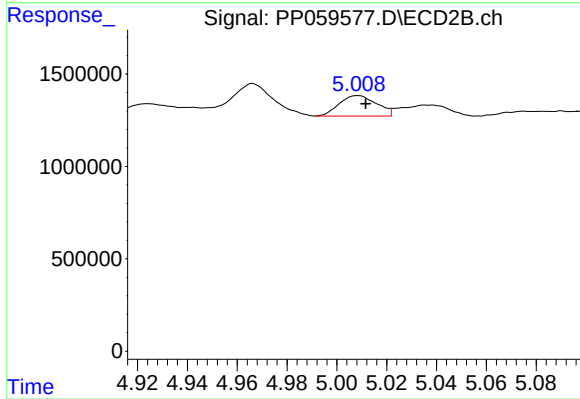
R.T.: 4.924 min
Delta R.T.: -0.002 min
Response: 897028
Conc: 23.18 ng/ml



#19 AR-1242-4

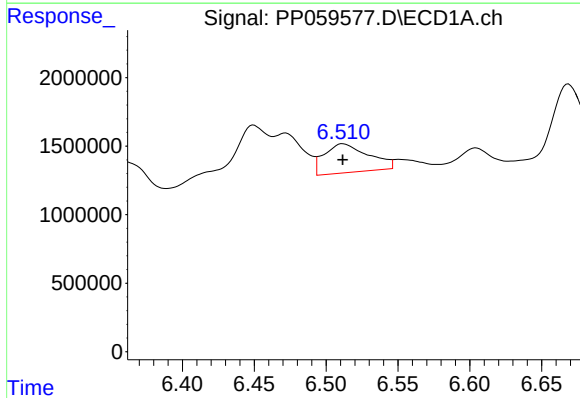
R.T.: 5.771 min
Delta R.T.: 0.000 min
Response: 56052
Conc: 2.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



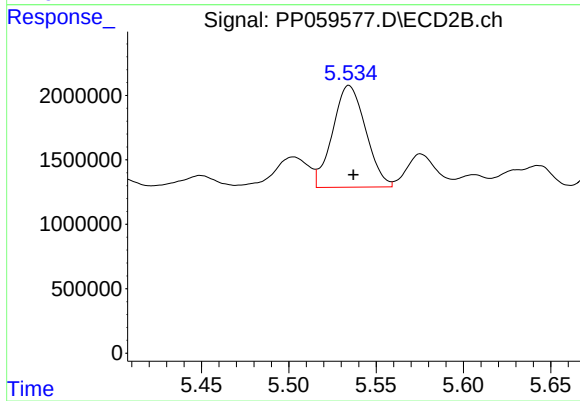
#19 AR-1242-4

R.T.: 5.008 min
Delta R.T.: -0.003 min
Response: 1155631
Conc: 28.33 ng/ml



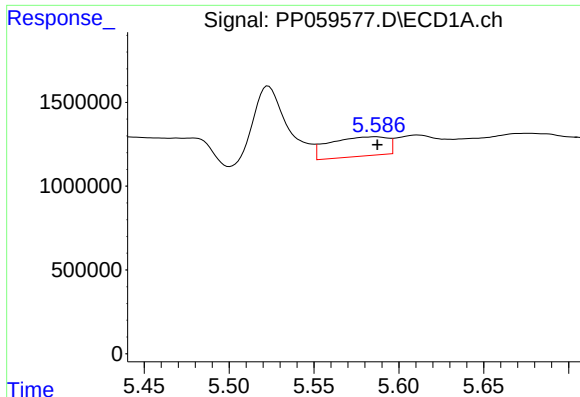
#20 AR-1242-5

R.T.: 6.512 min
Delta R.T.: 0.000 min
Response: 4533185
Conc: 174.81 ng/ml



#20 AR-1242-5

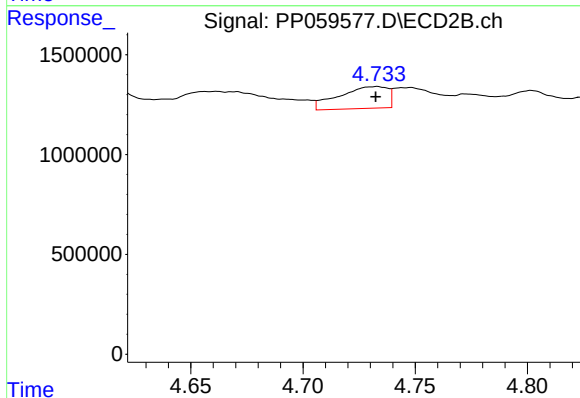
R.T.: 5.534 min
Delta R.T.: -0.003 min
Response: 10395089
Conc: 221.49 ng/ml



#21 AR-1248-1

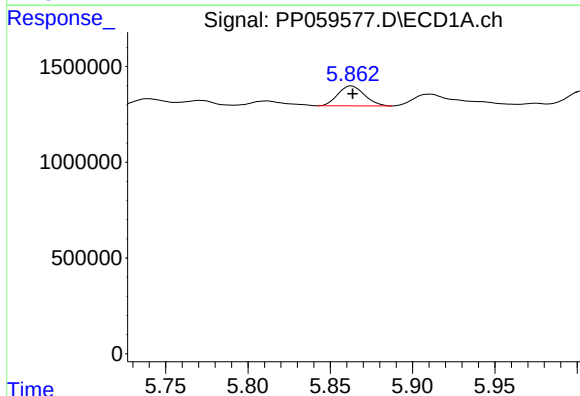
R.T.: 5.587 min
Delta R.T.: 0.000 min
Response: 2765515
Conc: 111.78 ng/ml

Instrument :
ECD_P
ClientSampleId :



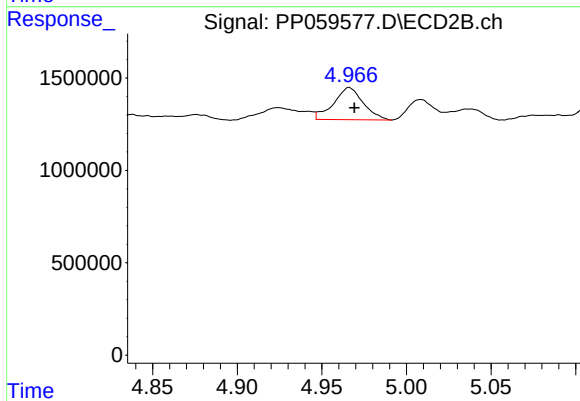
#21 AR-1248-1

R.T.: 4.733 min
Delta R.T.: 0.000 min
Response: 1654939
Conc: 42.08 ng/ml



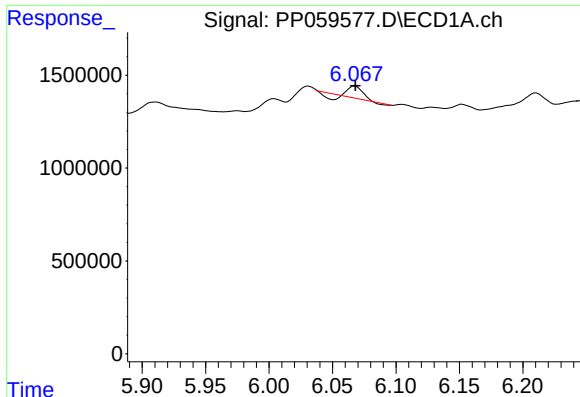
#22 AR-1248-2

R.T.: 5.863 min
Delta R.T.: 0.000 min
Response: 1166357
Conc: 30.33 ng/ml



#22 AR-1248-2

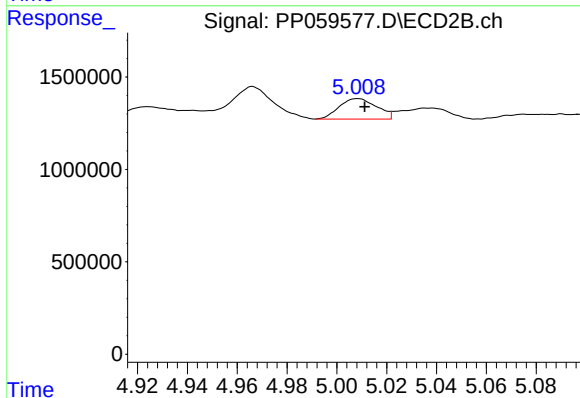
R.T.: 4.966 min
Delta R.T.: -0.003 min
Response: 2120652
Conc: 35.64 ng/ml



#23 AR-1248-3

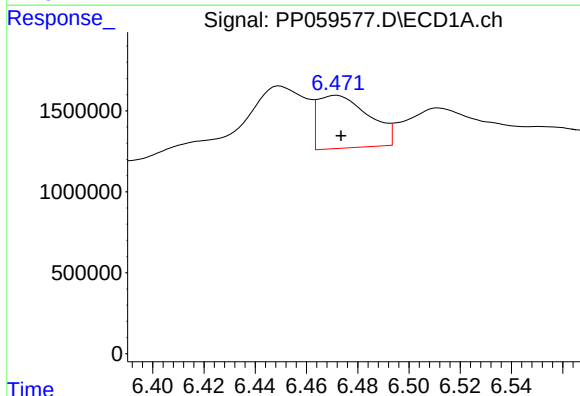
R.T.: 6.068 min
Delta R.T.: 0.000 min
Response: 390879
Conc: 9.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



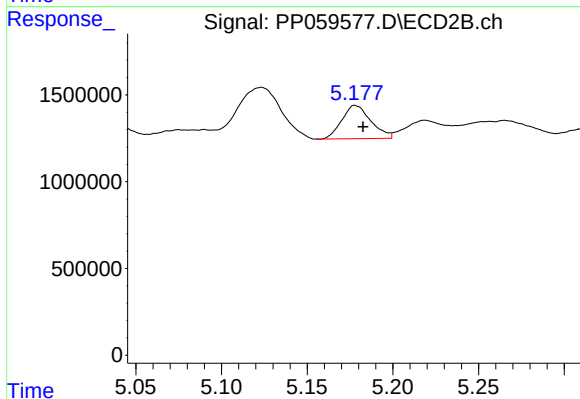
#23 AR-1248-3

R.T.: 5.008 min
Delta R.T.: -0.003 min
Response: 1155631
Conc: 18.90 ng/ml



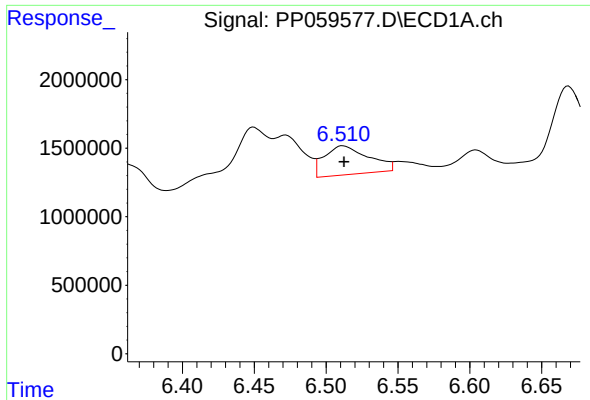
#24 AR-1248-4

R.T.: 6.472 min
Delta R.T.: -0.002 min
Response: 4537876
Conc: 104.47 ng/ml



#24 AR-1248-4

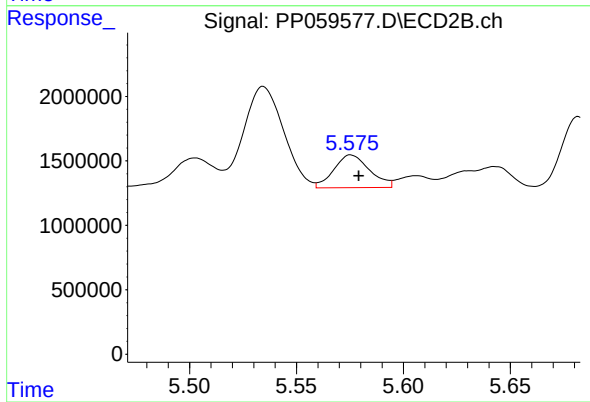
R.T.: 5.178 min
Delta R.T.: -0.005 min
Response: 2254463
Conc: 30.88 ng/ml



#25 AR-1248-5

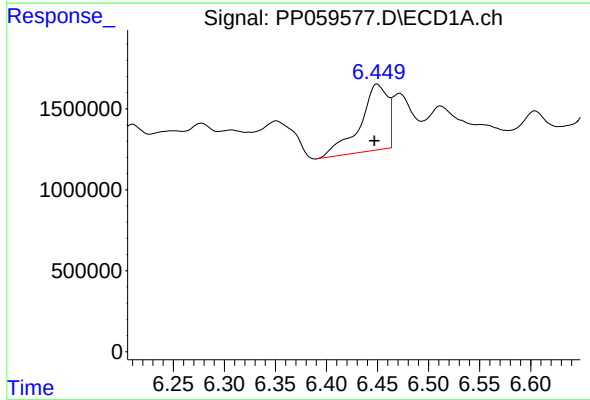
R.T.: 6.512 min
Delta R.T.: 0.000 min
Response: 4533185
Conc: 107.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



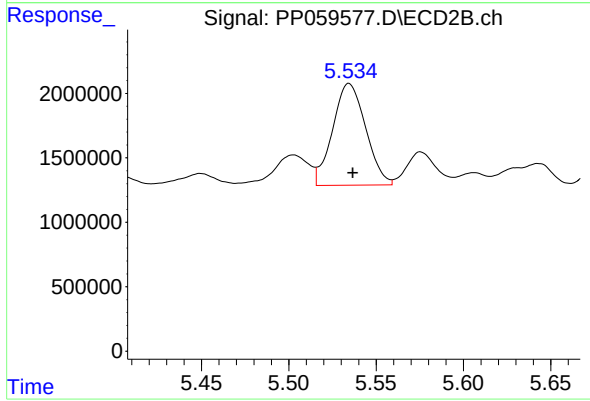
#25 AR-1248-5

R.T.: 5.575 min
Delta R.T.: -0.004 min
Response: 2957522
Conc: 45.41 ng/ml



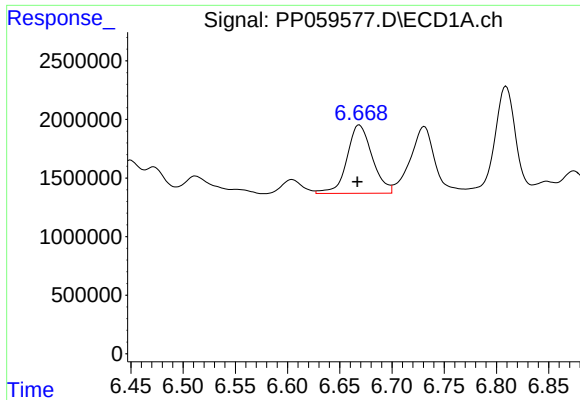
#26 AR-1254-1

R.T.: 6.450 min
Delta R.T.: 0.003 min
Response: 7631127
Conc: 157.32 ng/ml



#26 AR-1254-1

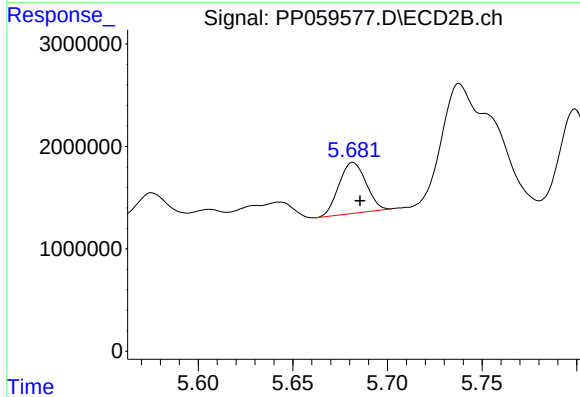
R.T.: 5.534 min
Delta R.T.: -0.002 min
Response: 10395089
Conc: 101.29 ng/ml



#27 AR-1254-2

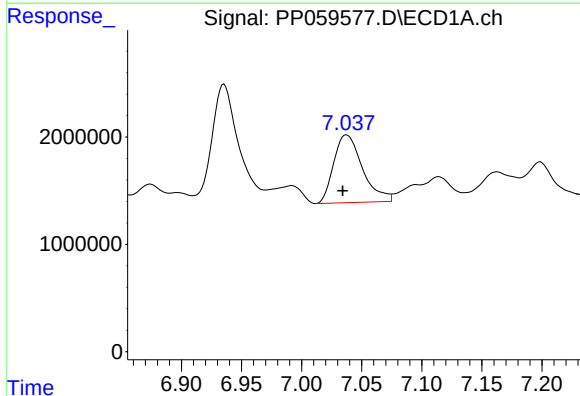
R.T.: 6.669 min
Delta R.T.: 0.002 min
Response: 9836872
Conc: 136.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



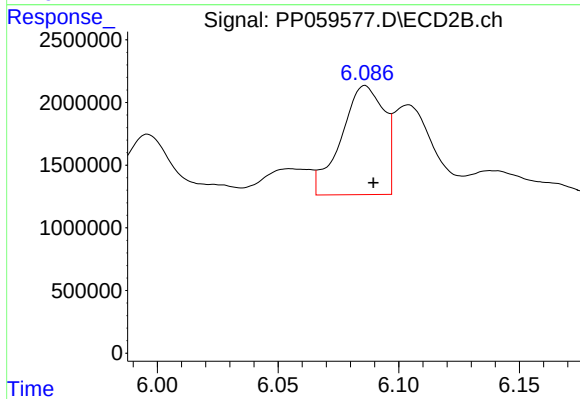
#27 AR-1254-2

R.T.: 5.682 min
Delta R.T.: -0.004 min
Response: 4953920
Conc: 56.50 ng/ml



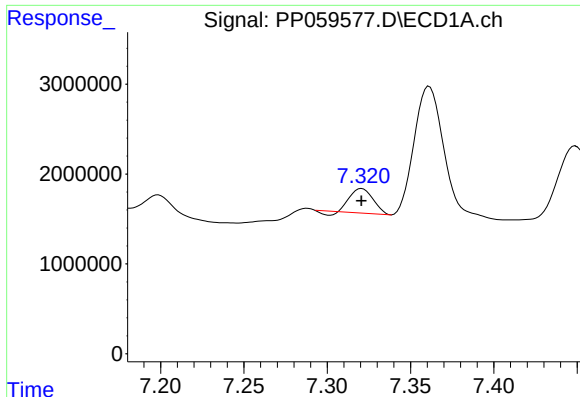
#28 AR-1254-3

R.T.: 7.037 min
Delta R.T.: 0.003 min
Response: 10521896
Conc: 148.36 ng/ml



#28 AR-1254-3

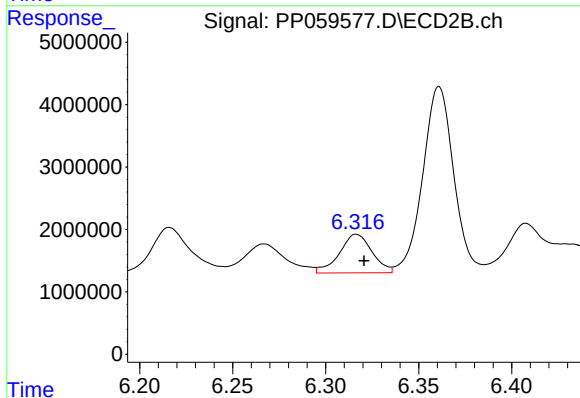
R.T.: 6.086 min
Delta R.T.: -0.003 min
Response: 10740200
Conc: 76.59 ng/ml



#29 AR-1254-4

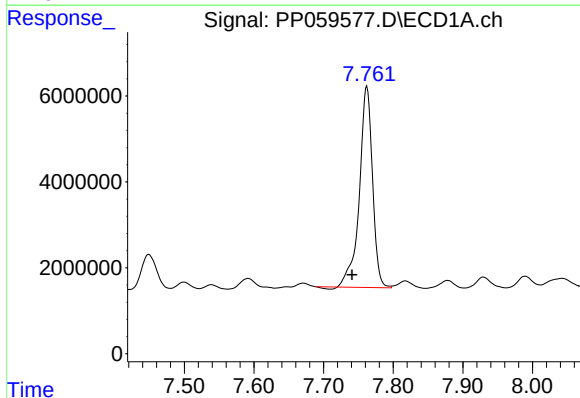
R.T.: 7.321 min
Delta R.T.: 0.000 min
Response: 2446912
Conc: 55.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



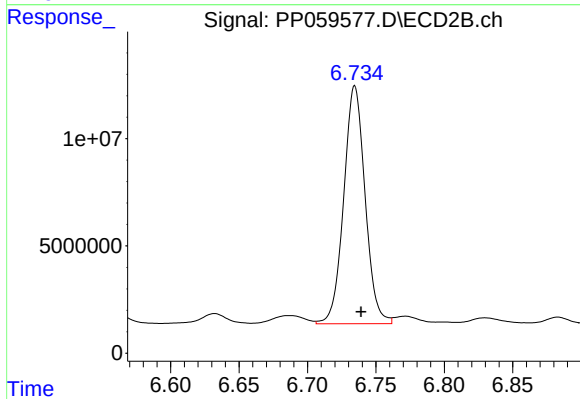
#29 AR-1254-4

R.T.: 6.316 min
Delta R.T.: -0.004 min
Response: 7554044
Conc: 95.26 ng/ml



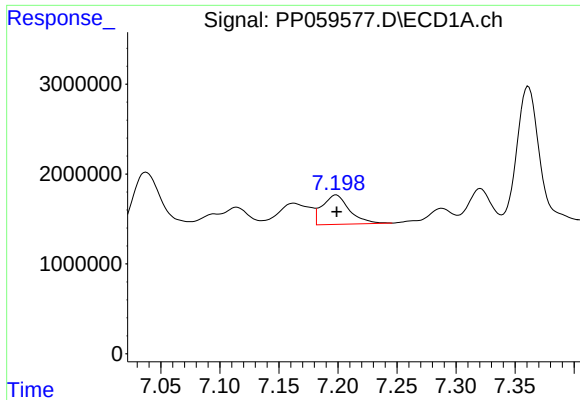
#30 AR-1254-5

R.T.: 7.762 min
Delta R.T.: 0.021 min
Response: 61426900
Conc: 1340.91 ng/ml



#30 AR-1254-5

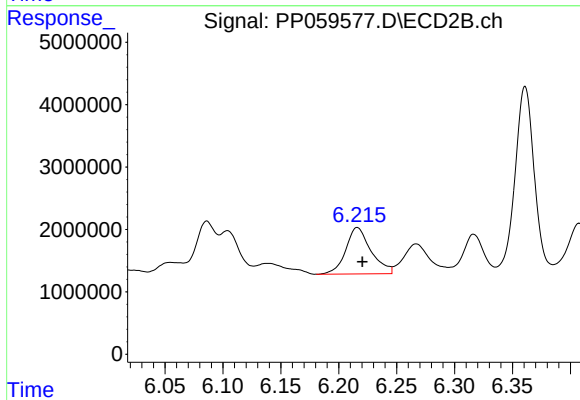
R.T.: 6.735 min
Delta R.T.: -0.004 min
Response: 120610530
Conc: 1002.16 ng/ml



#31 AR-1260-1

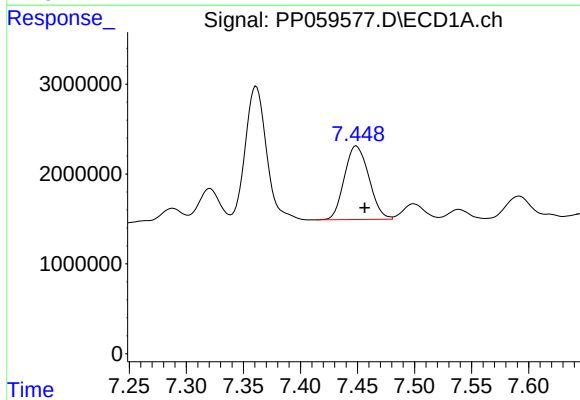
R.T.: 7.199 min
Delta R.T.: 0.000 min
Response: 5224920
Conc: 93.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



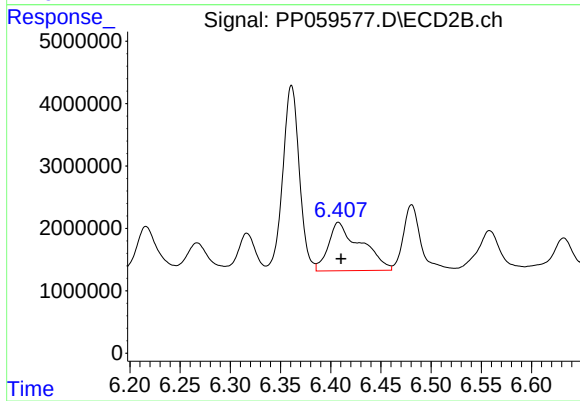
#31 AR-1260-1

R.T.: 6.216 min
Delta R.T.: -0.004 min
Response: 11259451
Conc: 116.42 ng/ml



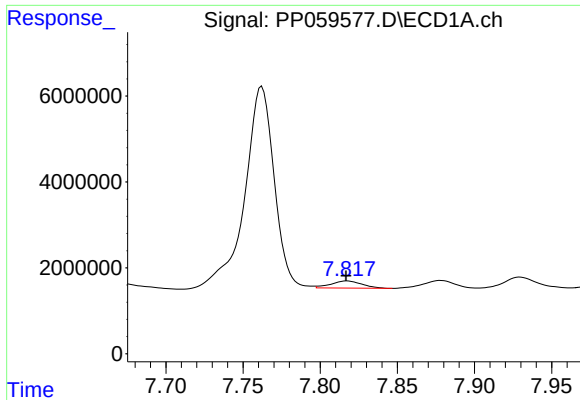
#32 AR-1260-2

R.T.: 7.449 min
Delta R.T.: -0.007 min
Response: 12262749
Conc: 210.58 ng/ml



#32 AR-1260-2

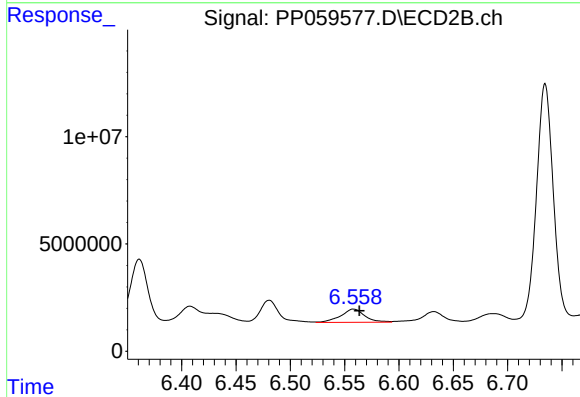
R.T.: 6.408 min
Delta R.T.: -0.003 min
Response: 17503899
Conc: 158.27 ng/ml



#33 AR-1260-3

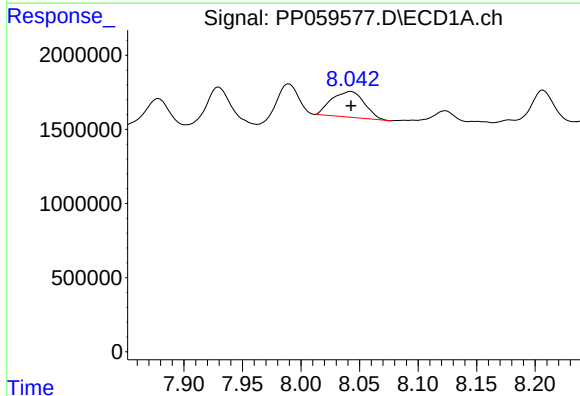
R.T.: 7.818 min
Delta R.T.: 0.000 min
Response: 2328440
Conc: 59.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



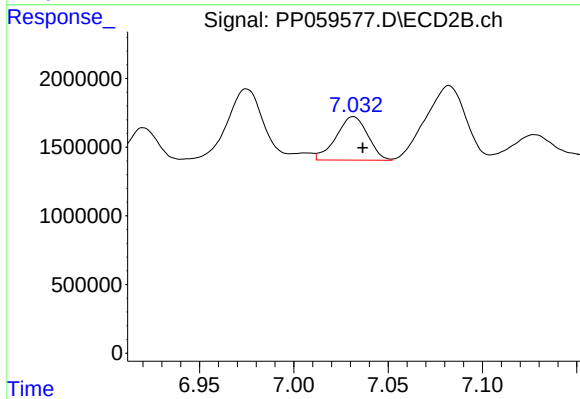
#33 AR-1260-3

R.T.: 6.558 min
Delta R.T.: -0.005 min
Response: 9588429
Conc: 90.46 ng/ml



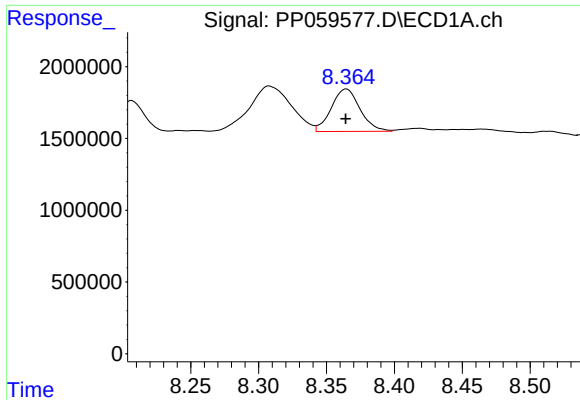
#34 AR-1260-4

R.T.: 8.043 min
Delta R.T.: 0.000 min
Response: 3383730
Conc: 78.16 ng/ml



#34 AR-1260-4

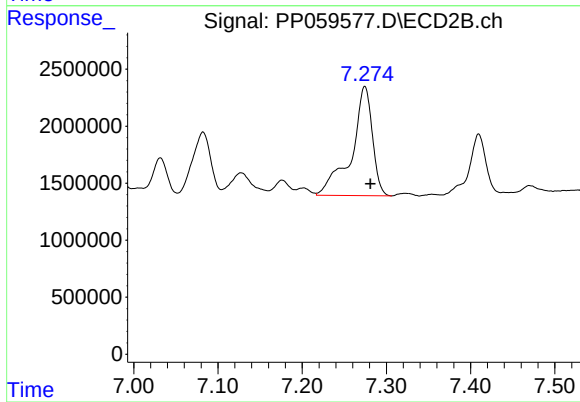
R.T.: 7.032 min
Delta R.T.: -0.005 min
Response: 3697263
Conc: 44.12 ng/ml



#35 AR-1260-5

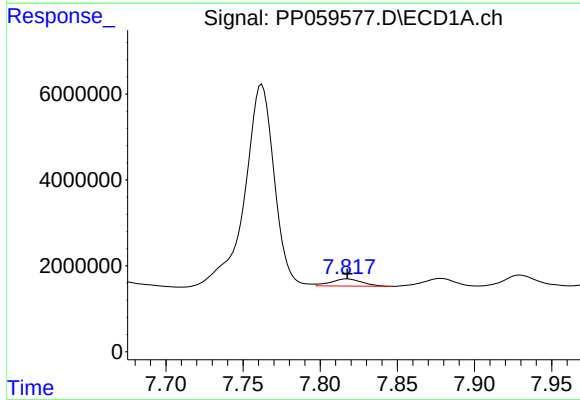
R.T.: 8.365 min
Delta R.T.: 0.000 min
Response: 4363470
Conc: 58.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



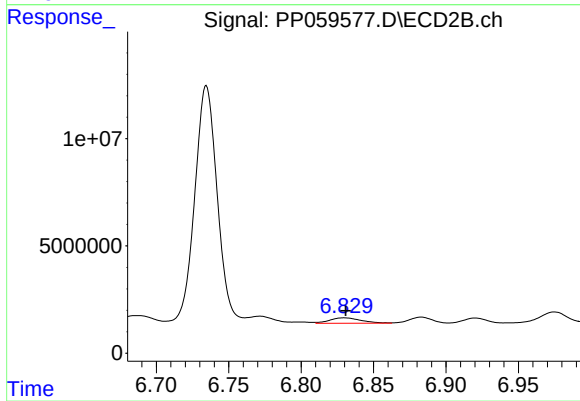
#35 AR-1260-5

R.T.: 7.274 min
Delta R.T.: -0.006 min
Response: 16522068
Conc: 94.56 ng/ml



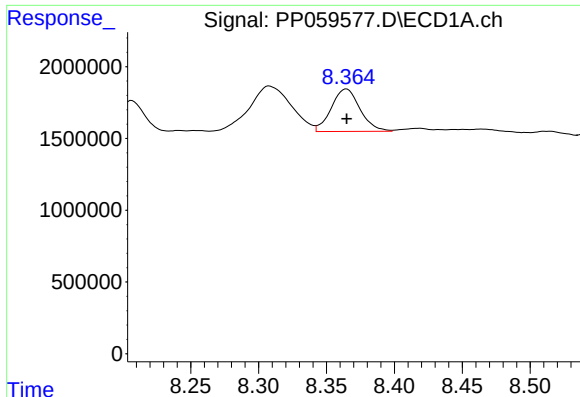
#36 AR-1262-1

R.T.: 7.818 min
Delta R.T.: 0.000 min
Response: 2328440
Conc: 39.87 ng/ml



#36 AR-1262-1

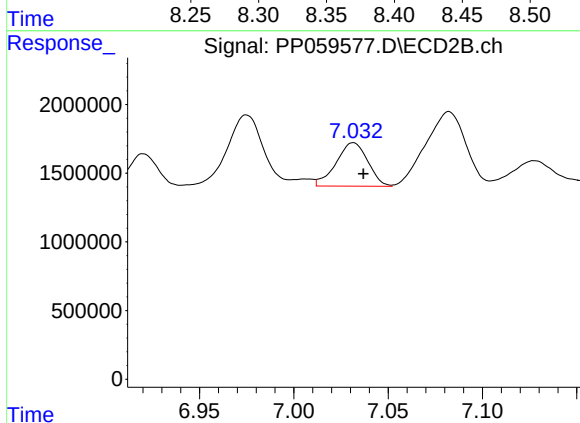
R.T.: 6.830 min
Delta R.T.: -0.001 min
Response: 3903743
Conc: 70.92 ng/ml



#37 AR-1262-2

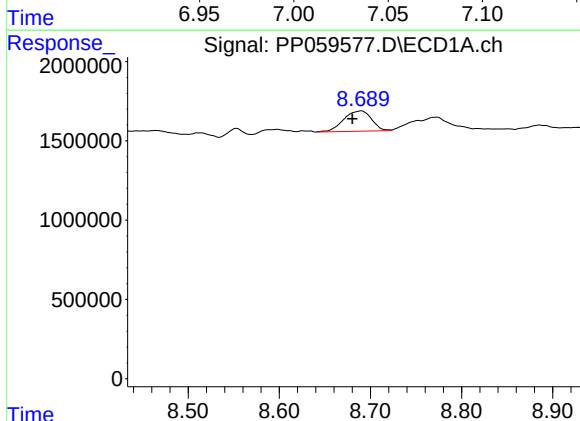
R.T.: 8.365 min
Delta R.T.: 0.000 min
Response: 4363470
Conc: 51.81 ng/ml

Instrument :
ECD_P
ClientSampleId :



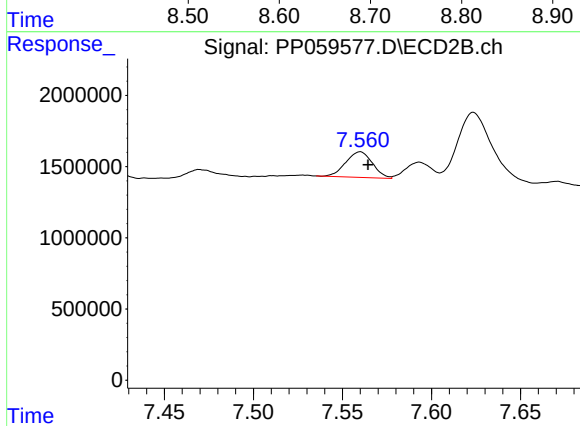
#37 AR-1262-2

R.T.: 7.032 min
Delta R.T.: -0.005 min
Response: 3697263
Conc: 32.62 ng/ml



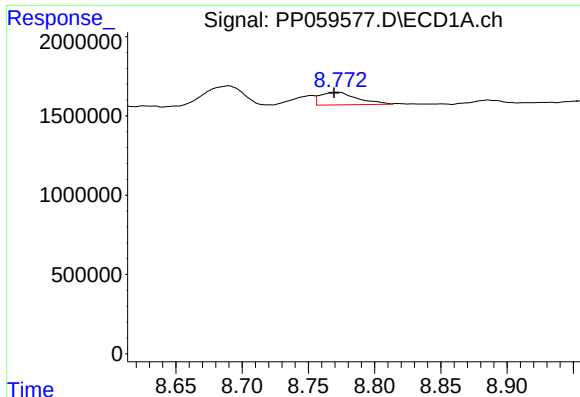
#38 AR-1262-3

R.T.: 8.690 min
Delta R.T.: 0.010 min
Response: 2750583
Conc: 45.18 ng/ml



#38 AR-1262-3

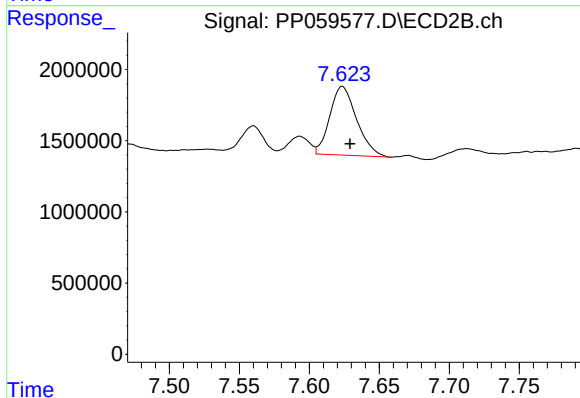
R.T.: 7.560 min
Delta R.T.: -0.004 min
Response: 1870851
Conc: 22.40 ng/ml



#39 AR-1262-4

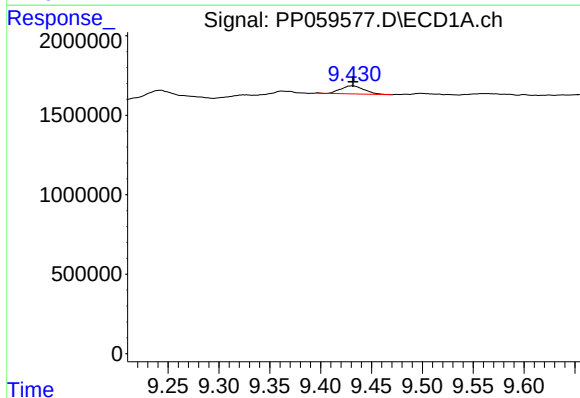
R.T.: 8.773 min
Delta R.T.: 0.003 min
Response: 1529949
Conc: 31.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



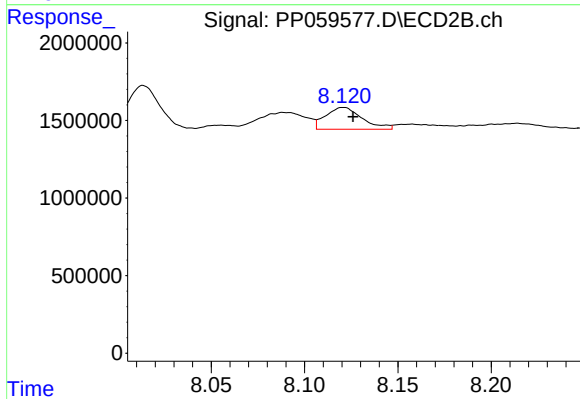
#39 AR-1262-4

R.T.: 7.624 min
Delta R.T.: -0.006 min
Response: 6451824
Conc: 43.68 ng/ml



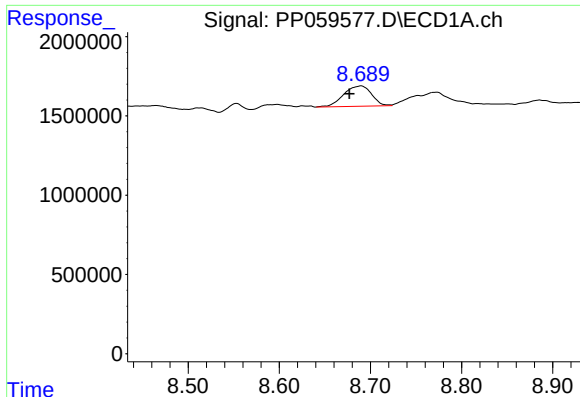
#40 AR-1262-5

R.T.: 9.431 min
Delta R.T.: 0.000 min
Response: 790193
Conc: 27.05 ng/ml



#40 AR-1262-5

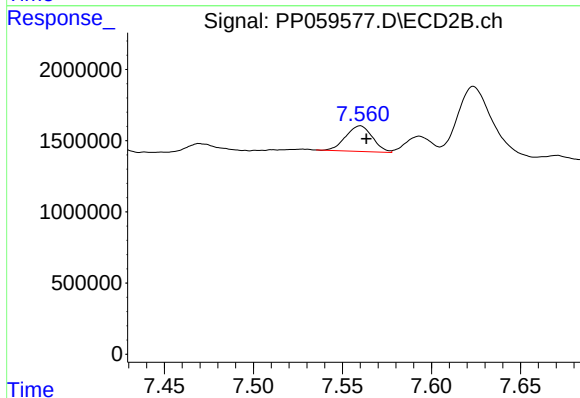
R.T.: 8.121 min
Delta R.T.: -0.005 min
Response: 1928638
Conc: 31.30 ng/ml



#41 AR-1268-1

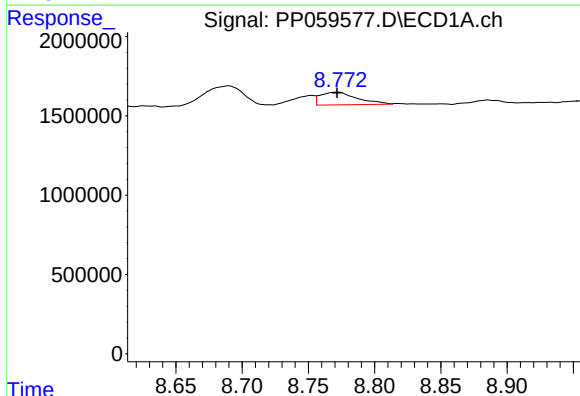
R.T.: 8.690 min
Delta R.T.: 0.013 min
Response: 2750583
Conc: 24.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



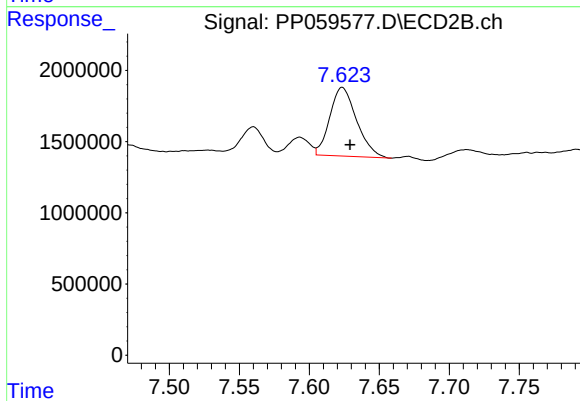
#41 AR-1268-1

R.T.: 7.560 min
Delta R.T.: -0.003 min
Response: 1870851
Conc: 8.00 ng/ml



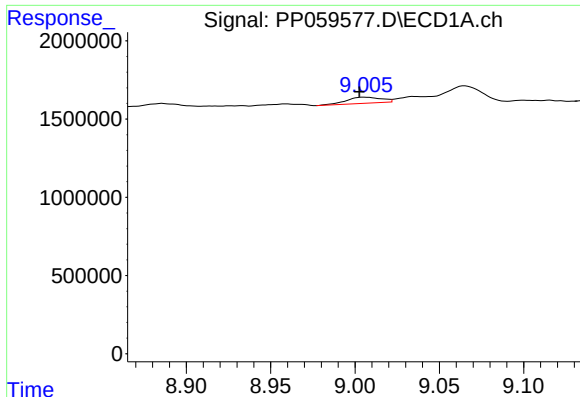
#42 AR-1268-2

R.T.: 8.773 min
Delta R.T.: 0.001 min
Response: 1529949
Conc: 15.62 ng/ml



#42 AR-1268-2

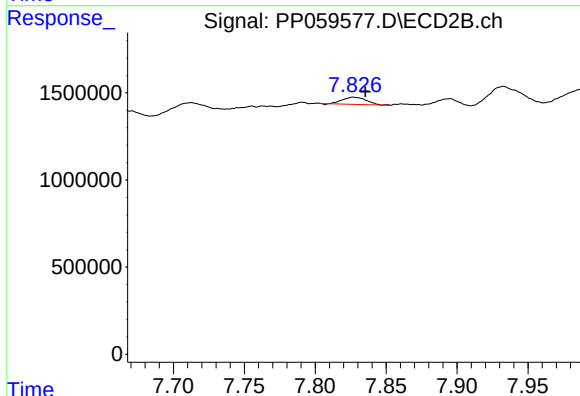
R.T.: 7.624 min
Delta R.T.: -0.006 min
Response: 6451824
Conc: 30.67 ng/ml



#43 AR-1268-3

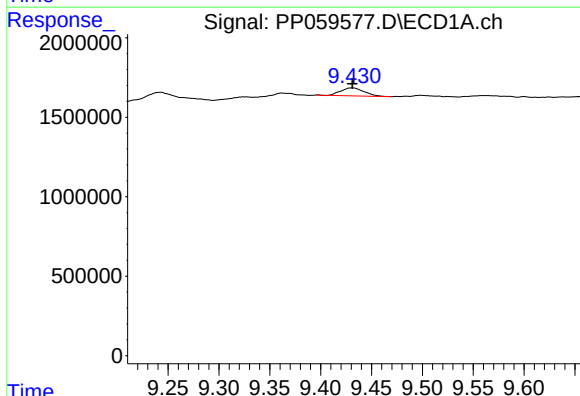
R.T.: 9.006 min
Delta R.T.: 0.003 min
Response: 559484
Conc: 6.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



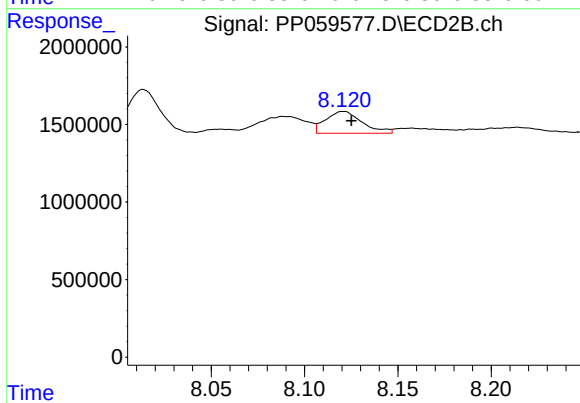
#43 AR-1268-3

R.T.: 7.827 min
Delta R.T.: -0.008 min
Response: 485648
Conc: 2.52 ng/ml



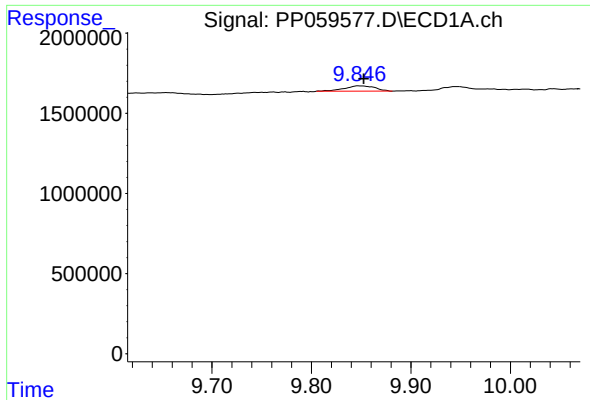
#44 AR-1268-4

R.T.: 9.431 min
Delta R.T.: 0.000 min
Response: 790193
Conc: 24.69 ng/ml



#44 AR-1268-4

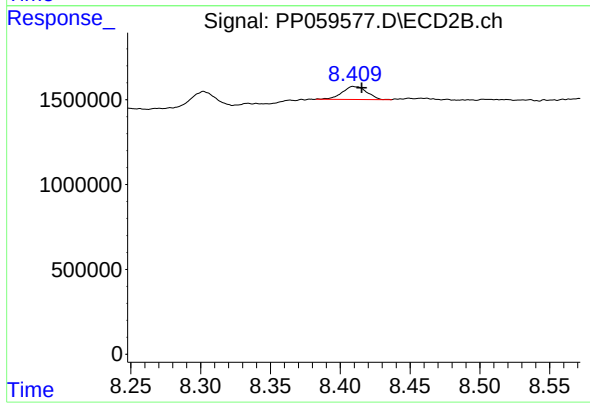
R.T.: 8.121 min
Delta R.T.: -0.004 min
Response: 1928638
Conc: 27.87 ng/ml



#45 AR-1268-5

R.T.: 9.847 min
Delta R.T.: -0.006 min
Response: 714231
Conc: 2.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.410 min
Delta R.T.: -0.006 min
Response: 946486
Conc: 1.86 ng/ml