

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP061622\
 Data File : PP048862.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Jun 2022 20:41
 Operator : YP\AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 17 01:39:10 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP060722.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jun 07 11:09:40 2022
 Response via : Initial Calibration
 Integrator: ChemStation

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

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

System Monitoring Compounds							
1)	SA Tetrachlo...	4.037	3.200	117.4E6	110.0E6	49.003	57.819
2)	SA Decachlor...	10.384	8.606	95644446	60869296	50.181	49.707
Target Compounds							
3)	L1 AR-1016-1	5.323	4.356	31931836	29699417	371.144	428.693
4)	L1 AR-1016-2	5.347	4.375	45432954	40618010	373.166	428.243
5)	L1 AR-1016-3	5.415	4.561	28455861	22650191	375.434	435.482
6)	L1 AR-1016-4	5.524	4.609	23489361	17168821	373.411	426.533
7)	L1 AR-1016-5	5.847	4.836	23710890	22958076	384.073	450.172
8)	L2 AR-1221-1	4.267	3.430	3243781	3491431	116.599	148.700 #
9)	L2 AR-1221-2	4.367	3.520	5012664	5240546	246.599	292.297
10)	L2 AR-1221-3	4.450	3.601	18056377	17810863	284.618	340.153
11)	L3 AR-1232-1	4.450	3.601	18056377	17810863	308.700	367.800
12)	L3 AR-1232-2	5.026	4.375	23826492	40618010	800.525	908.321
13)	L3 AR-1232-3	5.347	4.561	45432954	22650191	815.988	922.632
14)	L3 AR-1232-4	5.524	4.653	23489361	21851365	821.363	1021.328
15)	L3 AR-1232-5	5.623	4.836	18511539	22958076	885.039	959.511
16)	L4 AR-1242-1	5.323	4.356	31931836	29699417	472.986	533.807
17)	L4 AR-1242-2	5.347	4.375	45432954	40618010	467.506	535.003
18)	L4 AR-1242-3	5.415	4.561	28455861	22650191	469.372	536.589
19)	L4 AR-1242-4	5.524	4.653	23489361	21851365	461.777	542.996
20)	L4 AR-1242-5	6.338	5.215	24479304	26395147	458.420	534.397
21)	L5 AR-1248-1	5.323	4.375	31931836	40618010	619.999	961.320 #
22)	L5 AR-1248-2	5.623	4.609	18511539	17168821	246.177	303.503
23)	L5 AR-1248-3	5.847	4.653	23710890	21851365	283.616	366.004 #
24)	L5 AR-1248-4	6.296	4.836	23421753	22958076	257.735	328.987 #
25)	L5 AR-1248-5	6.338	5.259	24479304	22611613	276.485	330.448
26)	L6 AR-1254-1	6.264	5.215	18278677	26395147	196.546	261.106 #
27)	L6 AR-1254-2	6.512	5.375	20854729	7066600	150.347	80.255 #
28)	L6 AR-1254-3	6.914	5.809	8696186	8871004	61.162	63.816
29)	L6 AR-1254-4	7.233	6.060	6509102	6472102	61.082	74.635
30)	L6 AR-1254-5	7.698	6.514	2595230	2276695	21.862	18.563
31)	L7 AR-1260-1	7.095	5.965	1115171	3348055	10.703	39.678 #
32)	L7 AR-1260-2	7.380	6.157	1897651	1253984	15.584	12.242
33)	L7 AR-1260-3	7.770	6.321f	839255	1130913	9.913	11.669
34)	L7 AR-1260-4	8.024	6.878f	8771039	769657	84.775	10.874 #
35)	L7 AR-1260-5	8.390	7.101f	1302384	155810	6.653	0.970 #
36)	L8 AR-1262-1	7.770	6.589f	839255	275320	6.235	2.442 #
37)	L8 AR-1262-2	8.390	6.878f	1302384	769657	5.560	7.681 #
39)	L8 AR-1262-4	8.834	7.480f	48176	172220	0.769	1.237 #
42)	L9 AR-1268-2	8.834	7.480f	48176	172220	0.186	0.896 #
43)	L9 AR-1268-3	9.087	7.712	353337	188313	1.582	1.171 #
45)	L9 AR-1268-5	10.024	8.335f	810127	468720	1.110	1.006

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Acq On : 16 Jun 2022 20:41
Operator : YP\AJ
Sample : AR1242CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 17 01:39:10 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP060722.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jun 07 11:09:40 2022
Response via : Initial Calibration
Integrator: ChemStation

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

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

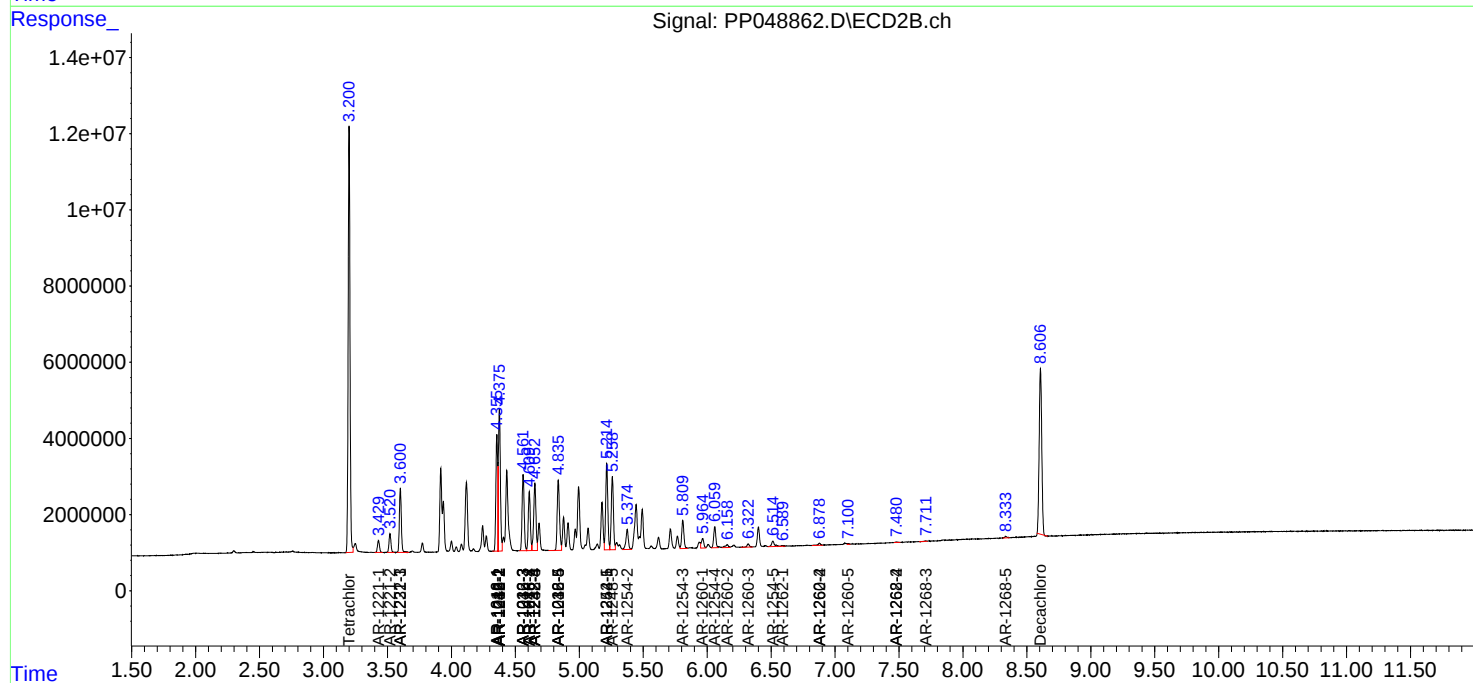
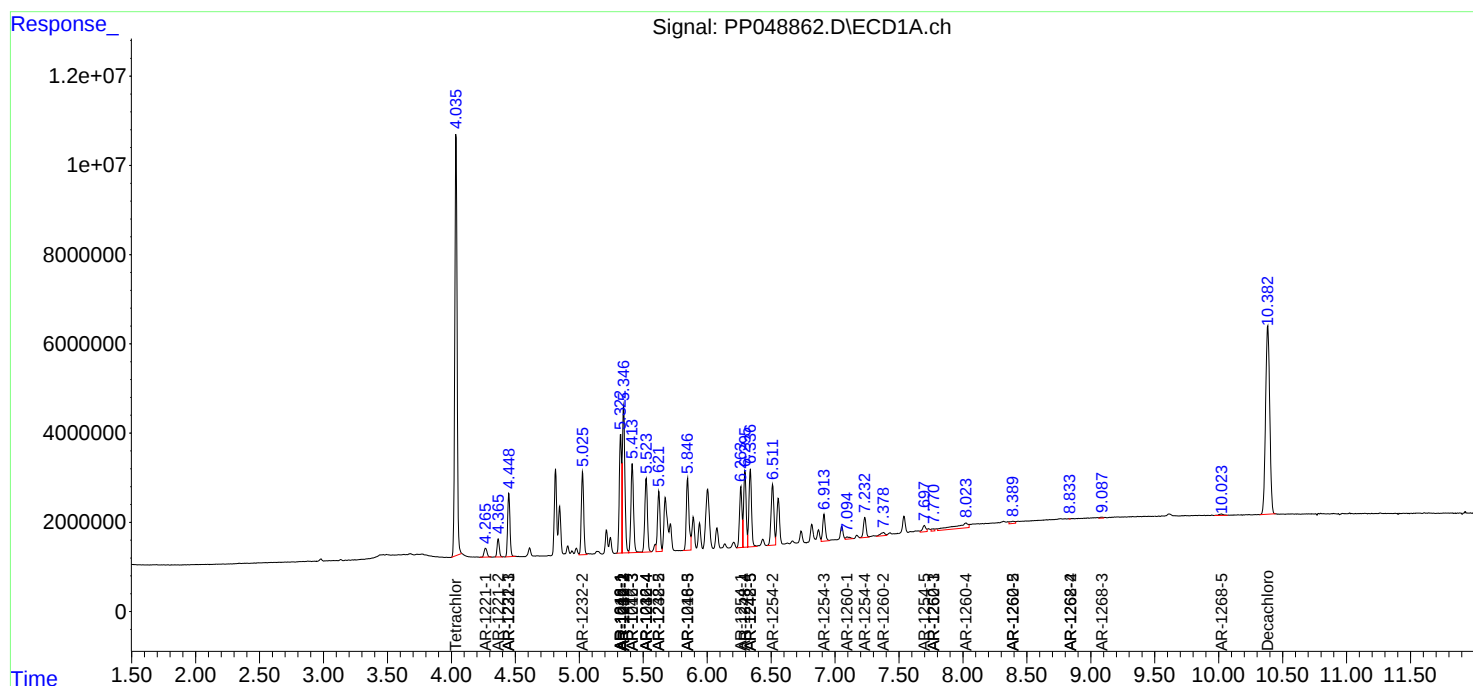
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

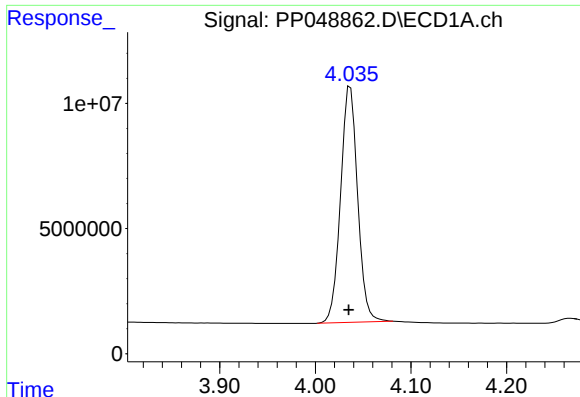
```
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP061622\  
Data File : PP048862.D  
Signal(s) : Signal #1: ECD1A.ch  Signal #2: ECD2B.ch  
Acq On    : 16 Jun 2022  20:41  
Operator  : YP\AJ  
Sample    : AR1242CCC500  
Misc      :  
ALS Vial  : 4    Sample Multiplier: 1
```

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 17 01:39:10 2022
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

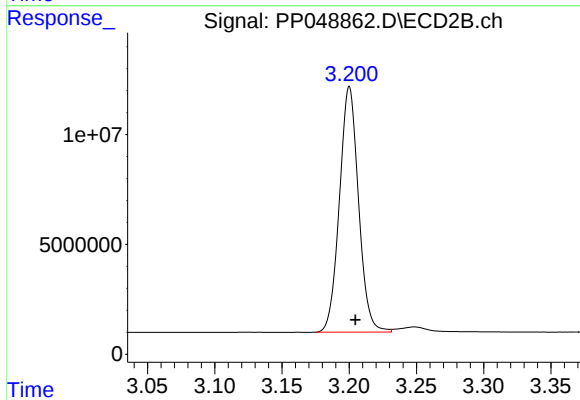




#1 Tetrachloro-m-xylene

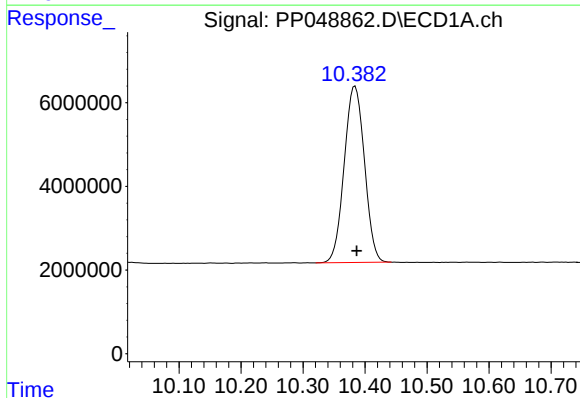
R.T.: 4.037 min
Delta R.T.: 0.002 min
Response: 117419457
Conc: 49.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



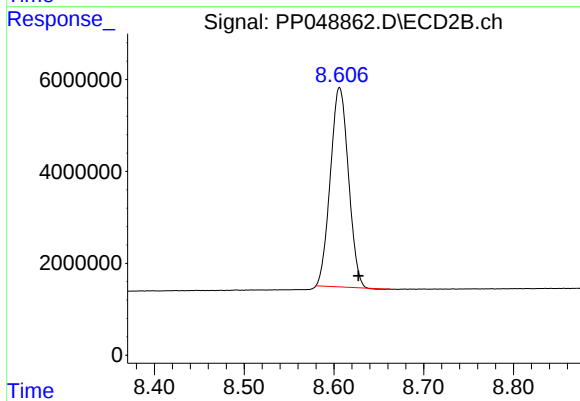
#1 Tetrachloro-m-xylene

R.T.: 3.200 min
Delta R.T.: -0.005 min
Response: 110049999
Conc: 57.82 ng/ml



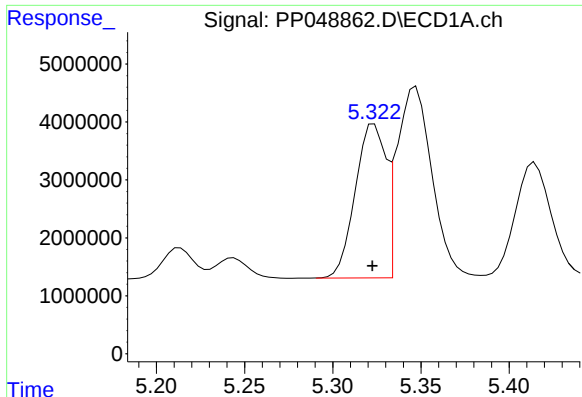
#2 Decachlorobiphenyl

R.T.: 10.384 min
Delta R.T.: -0.003 min
Response: 95644446
Conc: 50.18 ng/ml



#2 Decachlorobiphenyl

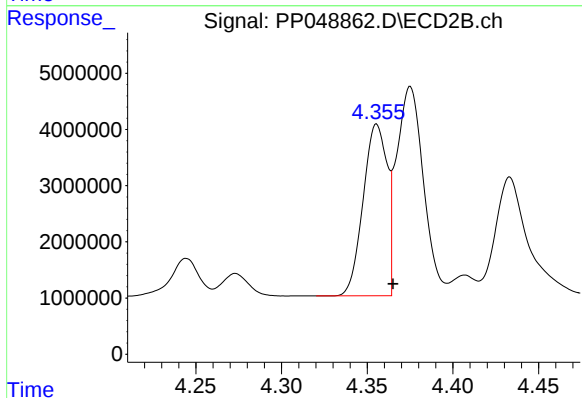
R.T.: 8.606 min
Delta R.T.: -0.021 min
Response: 60869296
Conc: 49.71 ng/ml



#3 AR-1016-1

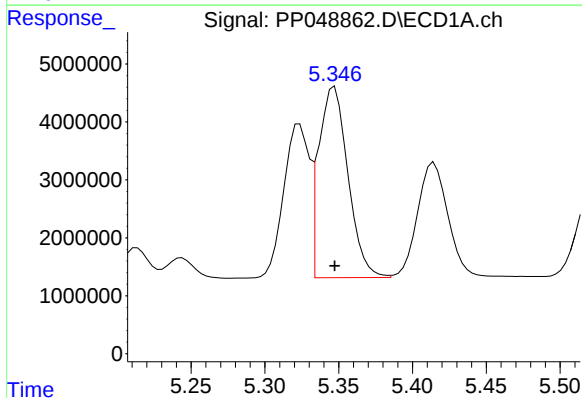
R.T.: 5.323 min
Delta R.T.: 0.001 min
Response: 31931836
Conc: 371.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



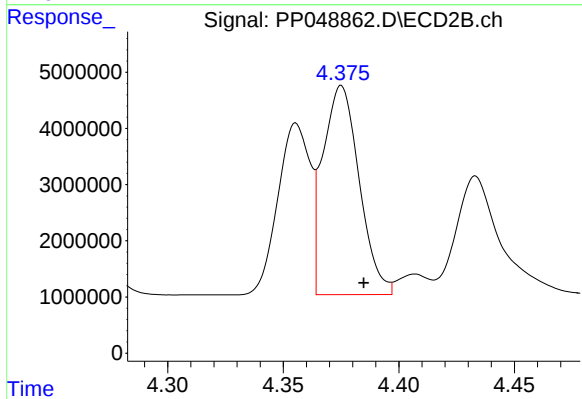
#3 AR-1016-1

R.T.: 4.356 min
Delta R.T.: -0.009 min
Response: 29699417
Conc: 428.69 ng/ml



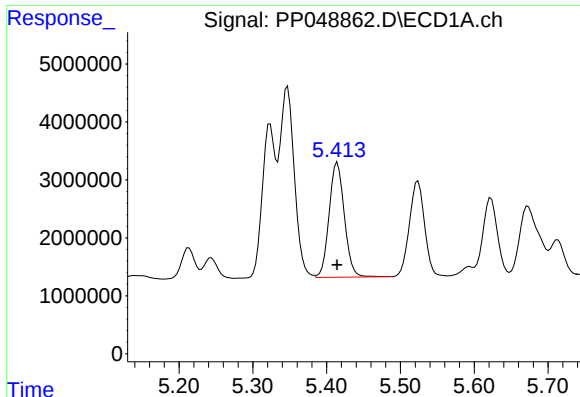
#4 AR-1016-2

R.T.: 5.347 min
Delta R.T.: 0.000 min
Response: 45432954
Conc: 373.17 ng/ml



#4 AR-1016-2

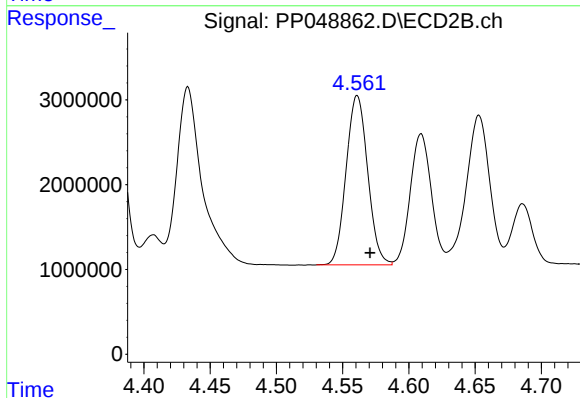
R.T.: 4.375 min
Delta R.T.: -0.010 min
Response: 40618010
Conc: 428.24 ng/ml



#5 AR-1016-3

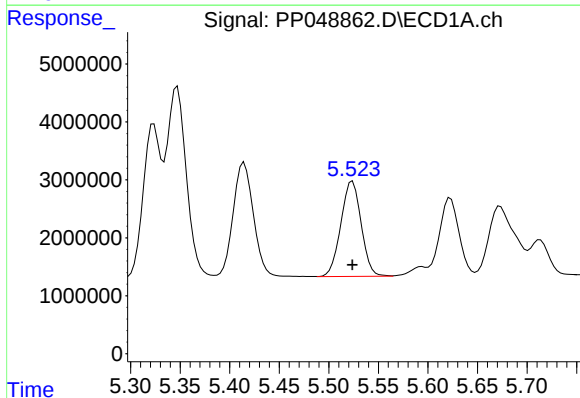
R.T.: 5.415 min
Delta R.T.: 0.000 min
Response: 28455861
Conc: 375.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



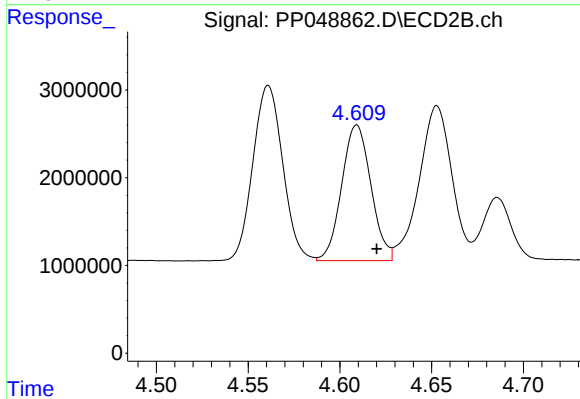
#5 AR-1016-3

R.T.: 4.561 min
Delta R.T.: -0.010 min
Response: 22650191
Conc: 435.48 ng/ml



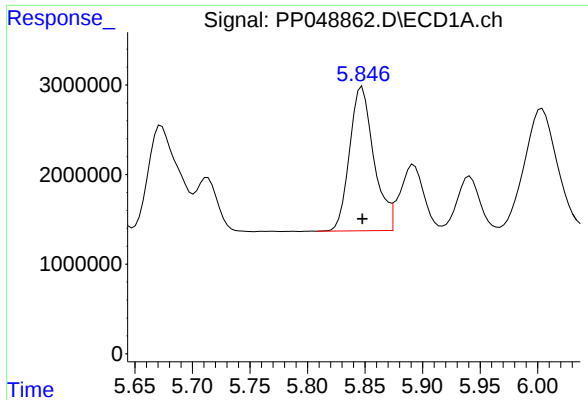
#6 AR-1016-4

R.T.: 5.524 min
Delta R.T.: 0.000 min
Response: 23489361
Conc: 373.41 ng/ml



#6 AR-1016-4

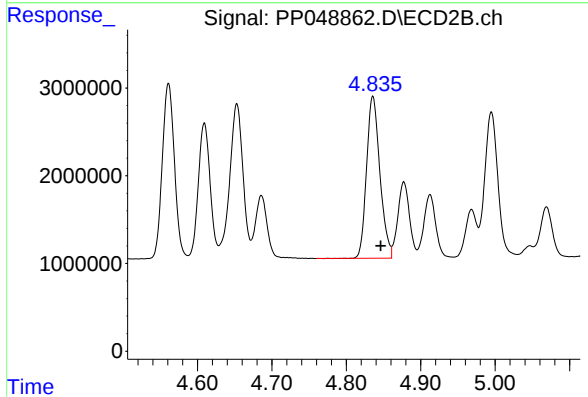
R.T.: 4.609 min
Delta R.T.: -0.011 min
Response: 17168821
Conc: 426.53 ng/ml



#7 AR-1016-5

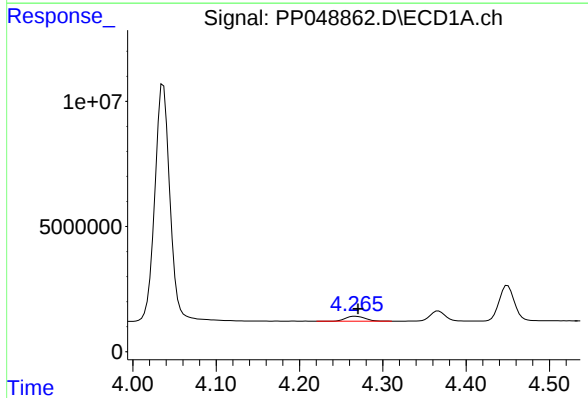
R.T.: 5.847 min
Delta R.T.: 0.000 min
Response: 23710890
Conc: 384.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



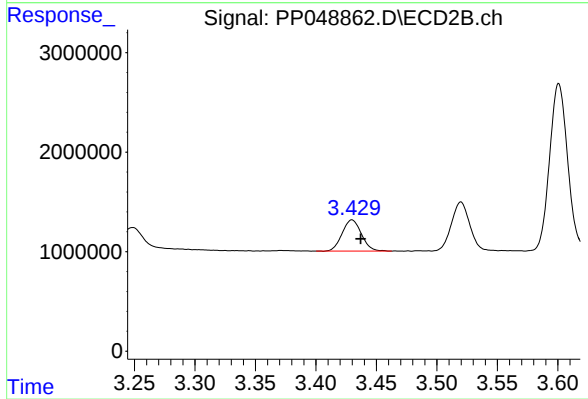
#7 AR-1016-5

R.T.: 4.836 min
Delta R.T.: -0.011 min
Response: 22958076
Conc: 450.17 ng/ml



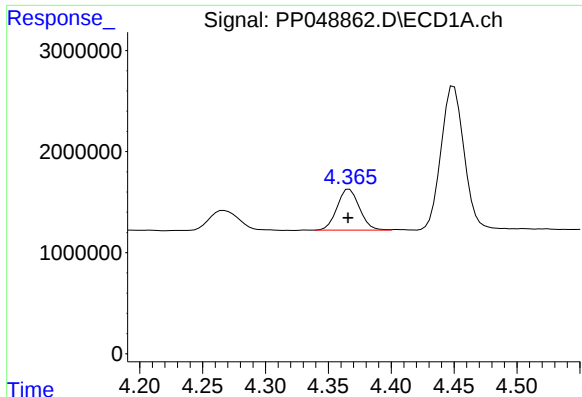
#8 AR-1221-1

R.T.: 4.267 min
Delta R.T.: -0.003 min
Response: 3243781
Conc: 116.60 ng/ml



#8 AR-1221-1

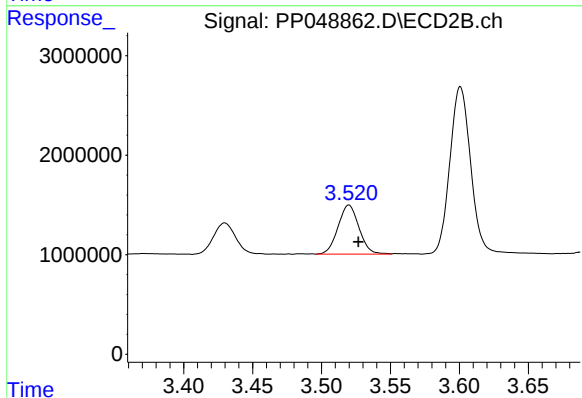
R.T.: 3.430 min
Delta R.T.: -0.007 min
Response: 3491431
Conc: 148.70 ng/ml



#9 AR-1221-2

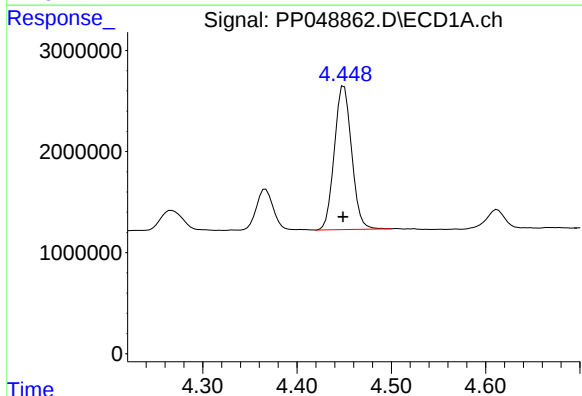
R.T.: 4.367 min
Delta R.T.: 0.001 min
Response: 5012664
Conc: 246.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



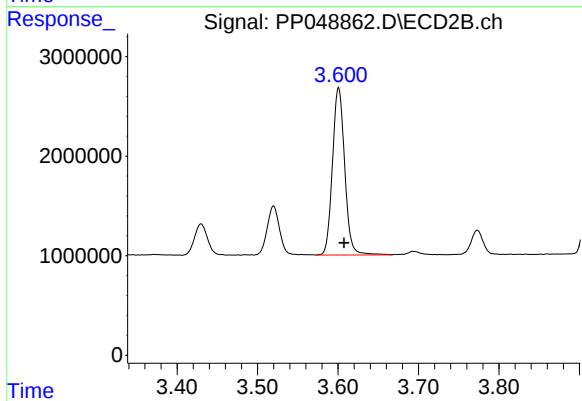
#9 AR-1221-2

R.T.: 3.520 min
Delta R.T.: -0.007 min
Response: 5240546
Conc: 292.30 ng/ml



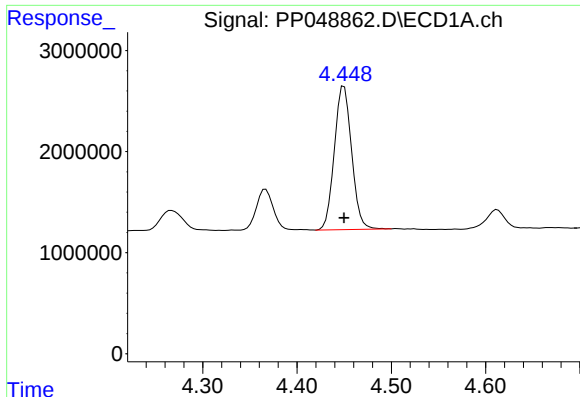
#10 AR-1221-3

R.T.: 4.450 min
Delta R.T.: 0.001 min
Response: 18056377
Conc: 284.62 ng/ml



#10 AR-1221-3

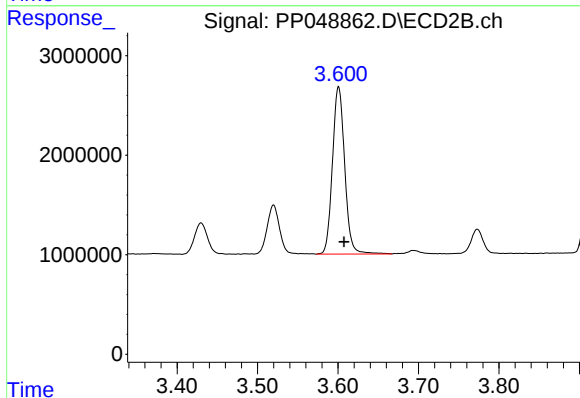
R.T.: 3.601 min
Delta R.T.: -0.007 min
Response: 17810863
Conc: 340.15 ng/ml



#11 AR-1232-1

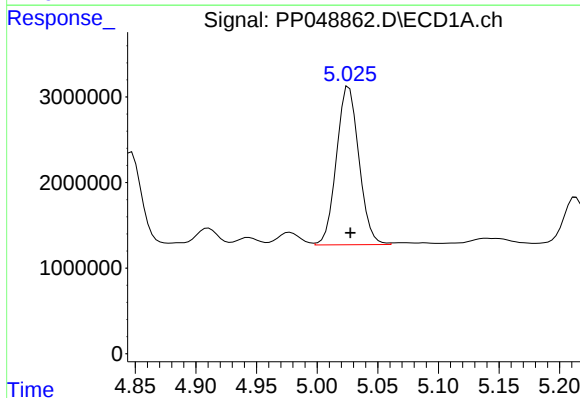
R.T.: 4.450 min
Delta R.T.: 0.000 min
Response: 18056377
Conc: 308.70 ng/ml

Instrument :
ECD_P
ClientSampleId :



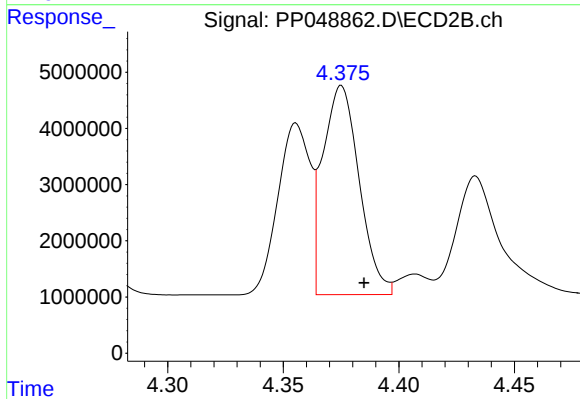
#11 AR-1232-1

R.T.: 3.601 min
Delta R.T.: -0.007 min
Response: 17810863
Conc: 367.80 ng/ml



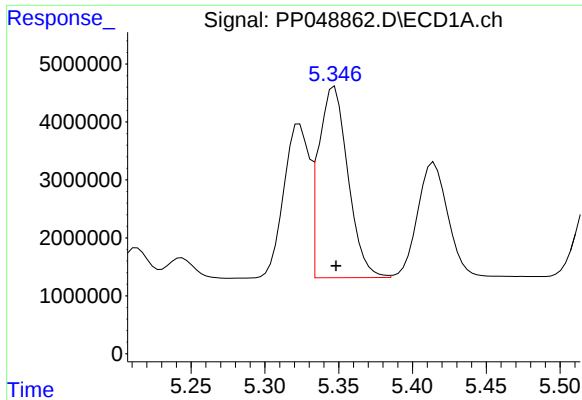
#12 AR-1232-2

R.T.: 5.026 min
Delta R.T.: 0.000 min
Response: 23826492
Conc: 800.53 ng/ml



#12 AR-1232-2

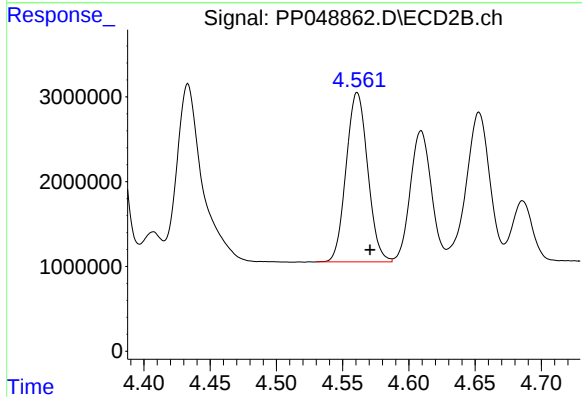
R.T.: 4.375 min
Delta R.T.: -0.010 min
Response: 40618010
Conc: 908.32 ng/ml



#13 AR-1232-3

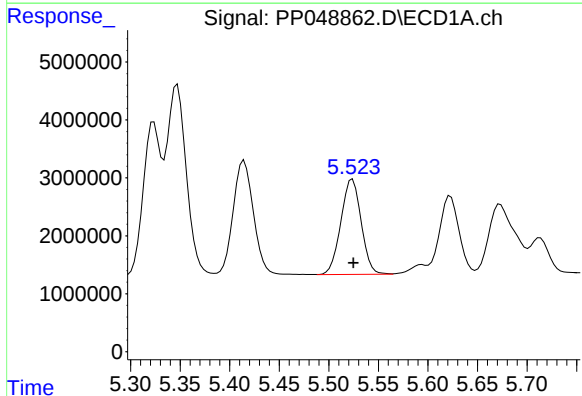
R.T.: 5.347 min
Delta R.T.: 0.000 min
Response: 45432954
Conc: 815.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



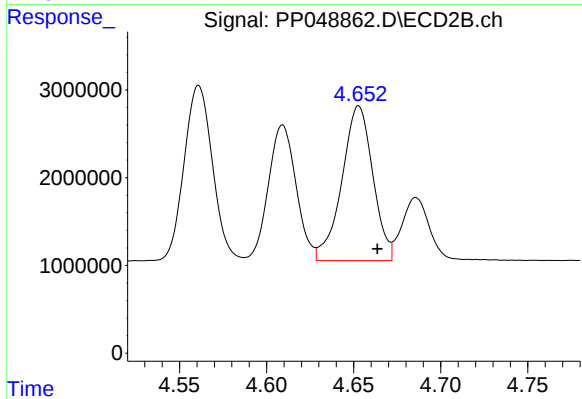
#13 AR-1232-3

R.T.: 4.561 min
Delta R.T.: -0.010 min
Response: 22650191
Conc: 922.63 ng/ml



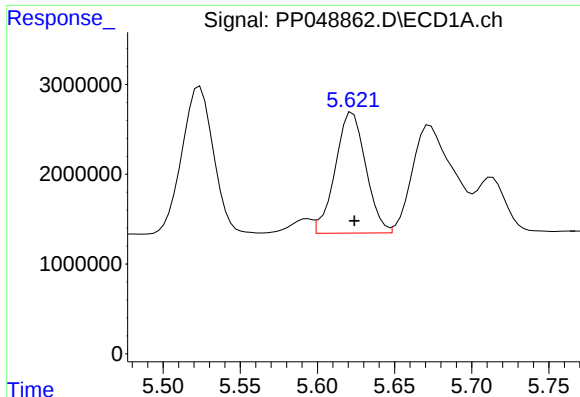
#14 AR-1232-4

R.T.: 5.524 min
Delta R.T.: -0.001 min
Response: 23489361
Conc: 821.36 ng/ml



#14 AR-1232-4

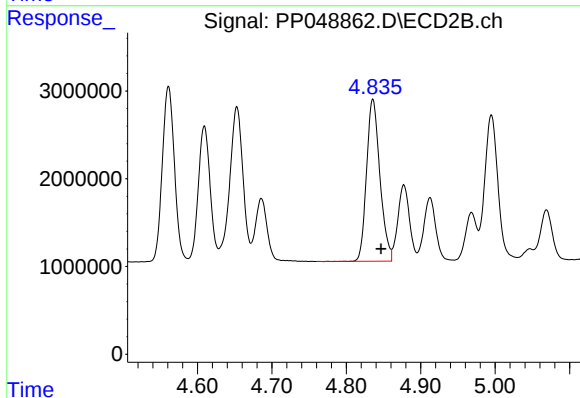
R.T.: 4.653 min
Delta R.T.: -0.011 min
Response: 21851365
Conc: 1021.33 ng/ml



#15 AR-1232-5

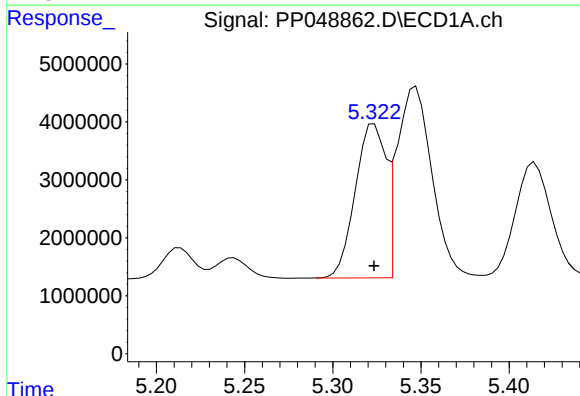
R.T.: 5.623 min
Delta R.T.: -0.001 min
Response: 18511539
Conc: 885.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



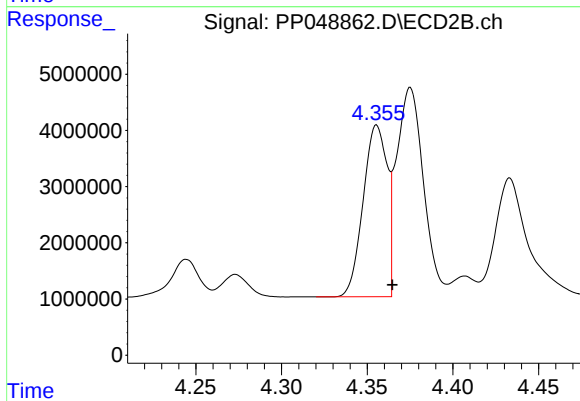
#15 AR-1232-5

R.T.: 4.836 min
Delta R.T.: -0.011 min
Response: 22958076
Conc: 959.51 ng/ml



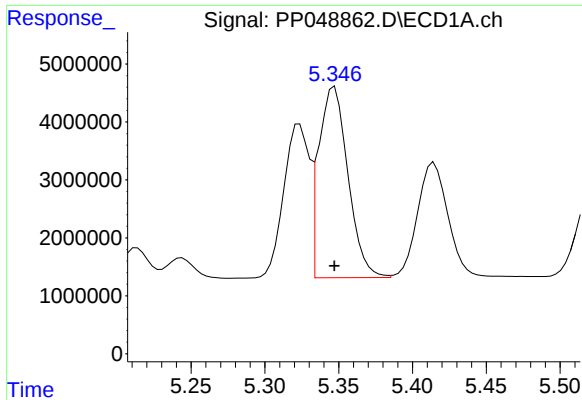
#16 AR-1242-1

R.T.: 5.323 min
Delta R.T.: 0.000 min
Response: 31931836
Conc: 472.99 ng/ml



#16 AR-1242-1

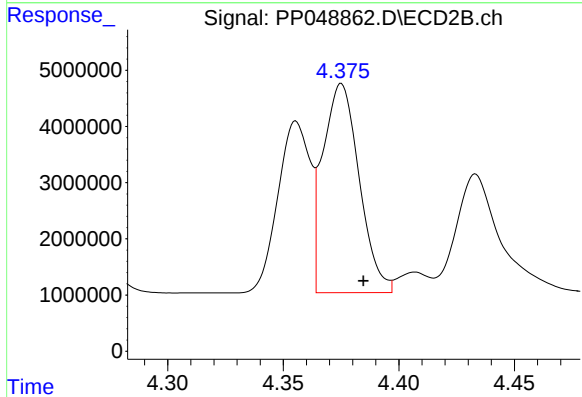
R.T.: 4.356 min
Delta R.T.: -0.009 min
Response: 29699417
Conc: 533.81 ng/ml



#17 AR-1242-2

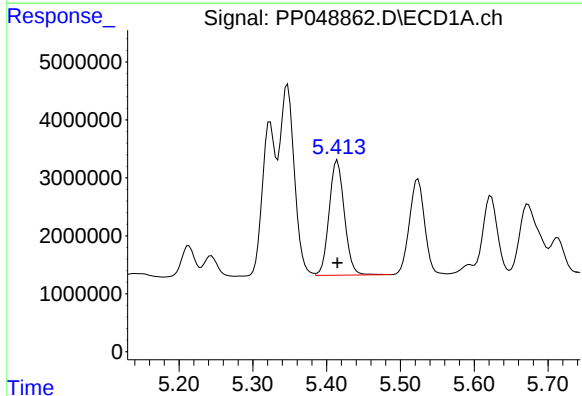
R.T.: 5.347 min
Delta R.T.: 0.000 min
Response: 45432954
Conc: 467.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



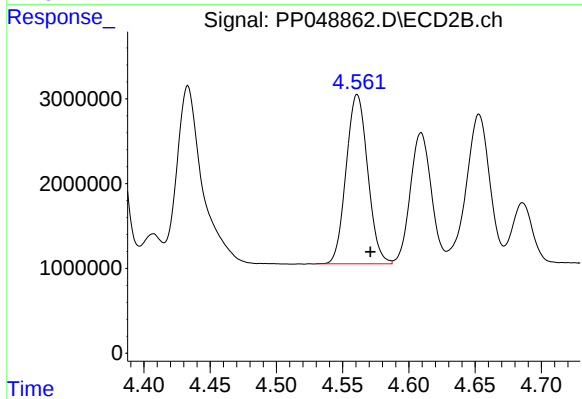
#17 AR-1242-2

R.T.: 4.375 min
Delta R.T.: -0.010 min
Response: 40618010
Conc: 535.00 ng/ml



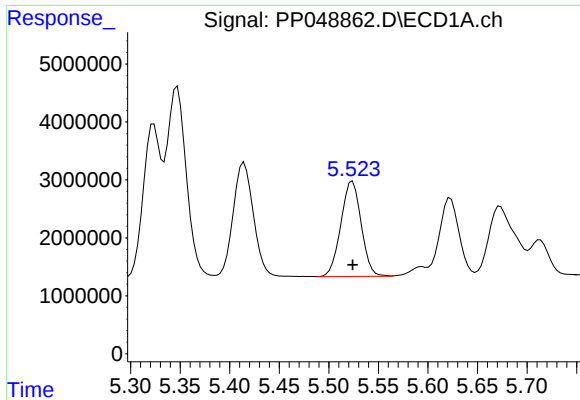
#18 AR-1242-3

R.T.: 5.415 min
Delta R.T.: 0.000 min
Response: 28455861
Conc: 469.37 ng/ml



#18 AR-1242-3

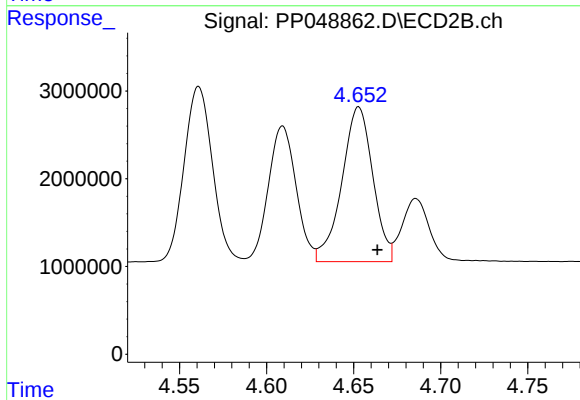
R.T.: 4.561 min
Delta R.T.: -0.010 min
Response: 22650191
Conc: 536.59 ng/ml



#19 AR-1242-4

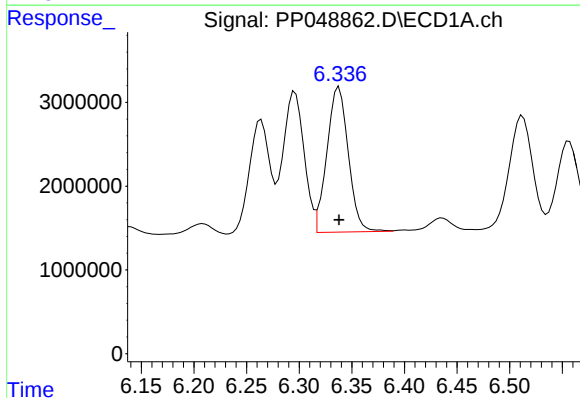
R.T.: 5.524 min
Delta R.T.: 0.000 min
Response: 23489361
Conc: 461.78 ng/ml

Instrument :
ECD_P
ClientSampleId :



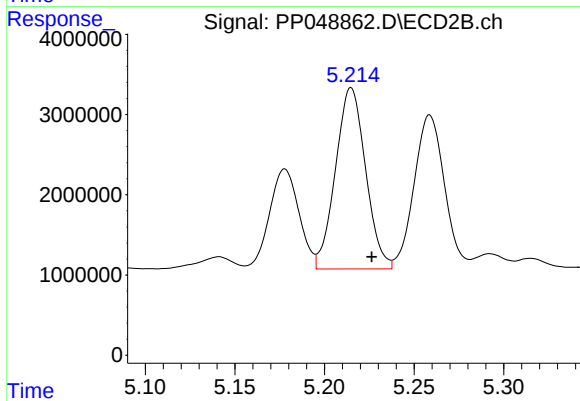
#19 AR-1242-4

R.T.: 4.653 min
Delta R.T.: -0.011 min
Response: 21851365
Conc: 543.00 ng/ml



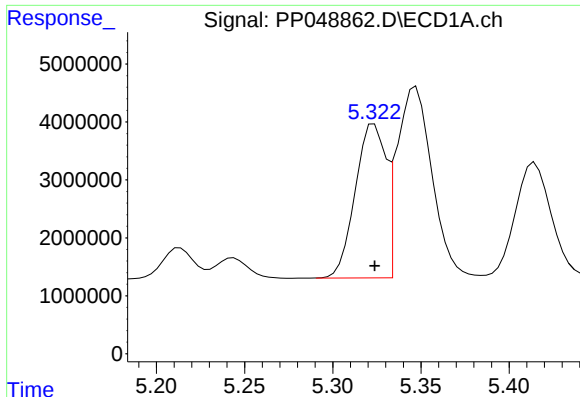
#20 AR-1242-5

R.T.: 6.338 min
Delta R.T.: 0.000 min
Response: 24479304
Conc: 458.42 ng/ml



#20 AR-1242-5

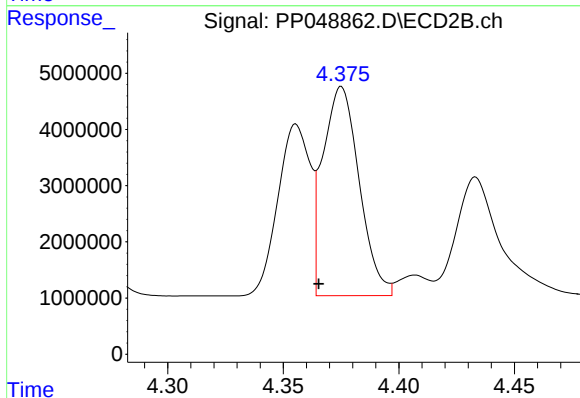
R.T.: 5.215 min
Delta R.T.: -0.012 min
Response: 26395147
Conc: 534.40 ng/ml



#21 AR-1248-1

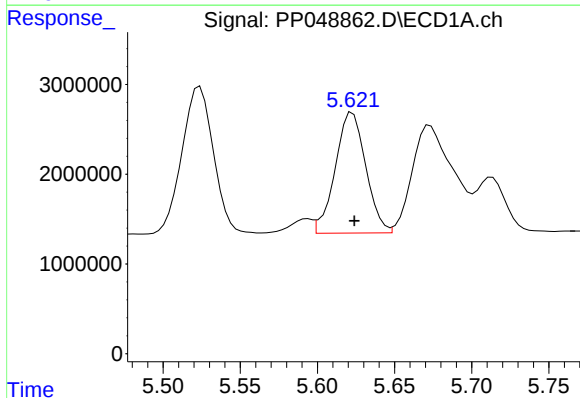
R.T.: 5.323 min
Delta R.T.: 0.000 min
Response: 31931836
Conc: 620.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



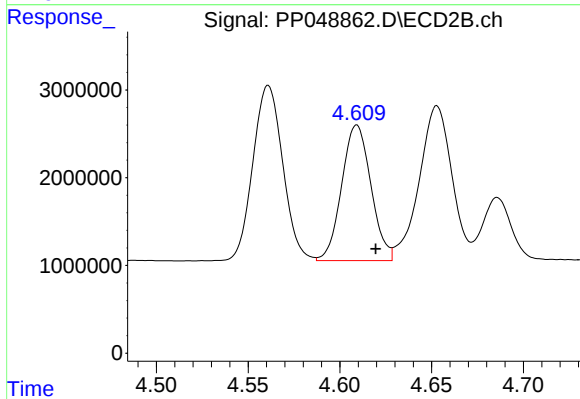
#21 AR-1248-1

R.T.: 4.375 min
Delta R.T.: 0.010 min
Response: 40618010
Conc: 961.32 ng/ml



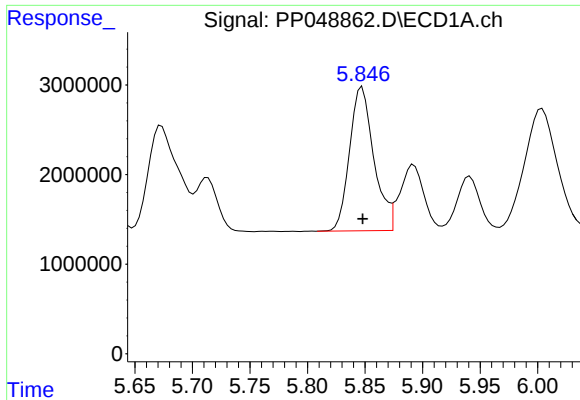
#22 AR-1248-2

R.T.: 5.623 min
Delta R.T.: -0.001 min
Response: 18511539
Conc: 246.18 ng/ml



#22 AR-1248-2

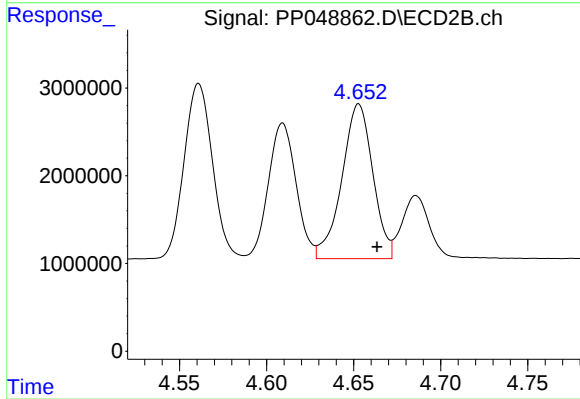
R.T.: 4.609 min
Delta R.T.: -0.010 min
Response: 17168821
Conc: 303.50 ng/ml



#23 AR-1248-3

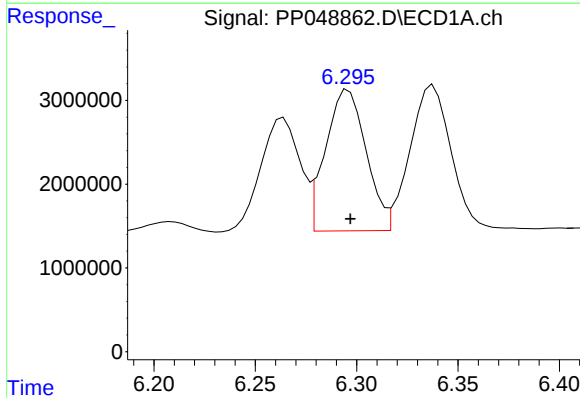
R.T.: 5.847 min
Delta R.T.: 0.000 min
Response: 23710890
Conc: 283.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



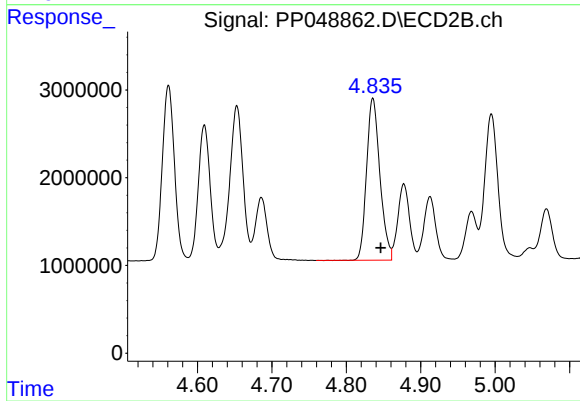
#23 AR-1248-3

R.T.: 4.653 min
Delta R.T.: -0.010 min
Response: 21851365
Conc: 366.00 ng/ml



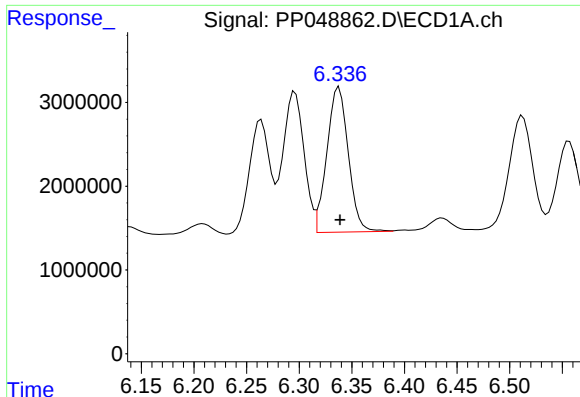
#24 AR-1248-4

R.T.: 6.296 min
Delta R.T.: 0.000 min
Response: 23421753
Conc: 257.74 ng/ml



#24 AR-1248-4

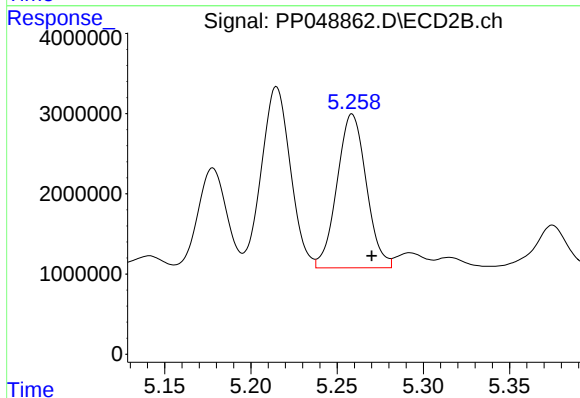
R.T.: 4.836 min
Delta R.T.: -0.011 min
Response: 22958076
Conc: 328.99 ng/ml



#25 AR-1248-5

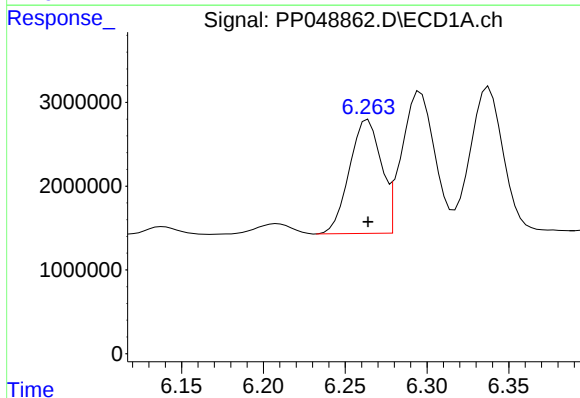
R.T.: 6.338 min
Delta R.T.: -0.001 min
Response: 24479304
Conc: 276.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



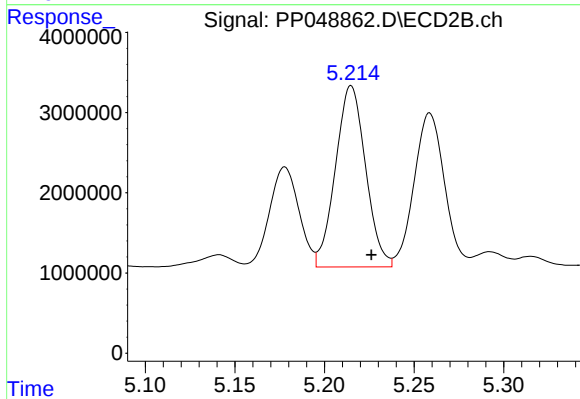
#25 AR-1248-5

R.T.: 5.259 min
Delta R.T.: -0.011 min
Response: 22611613
Conc: 330.45 ng/ml



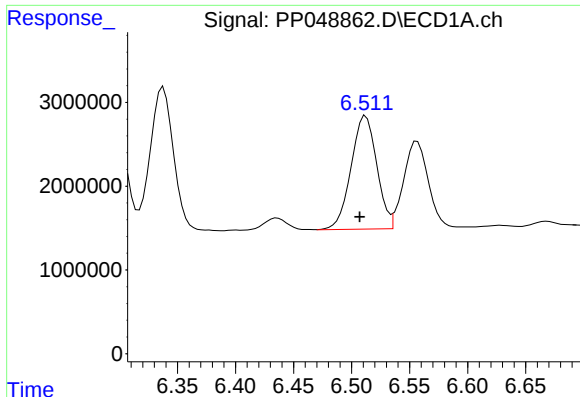
#26 AR-1254-1

R.T.: 6.264 min
Delta R.T.: 0.000 min
Response: 18278677
Conc: 196.55 ng/ml



#26 AR-1254-1

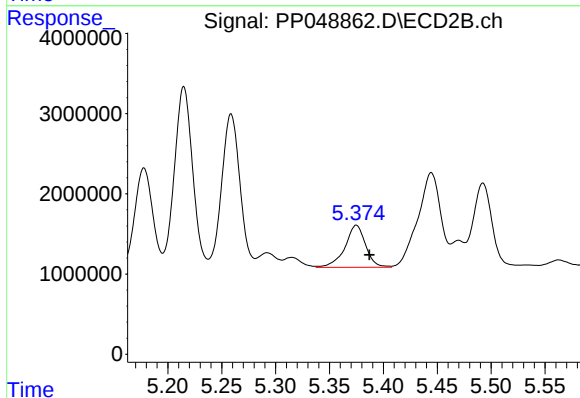
R.T.: 5.215 min
Delta R.T.: -0.011 min
Response: 26395147
Conc: 261.11 ng/ml



#27 AR-1254-2

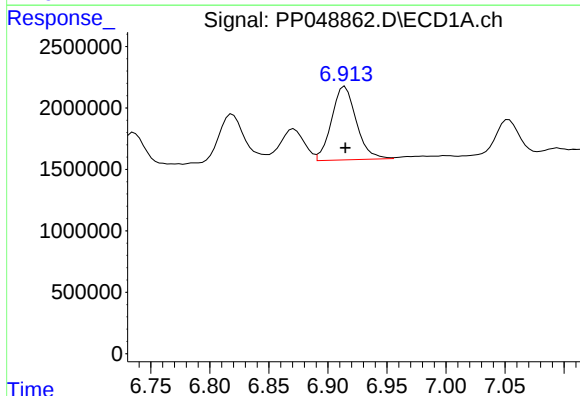
R.T.: 6.512 min
Delta R.T.: 0.005 min
Response: 20854729
Conc: 150.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



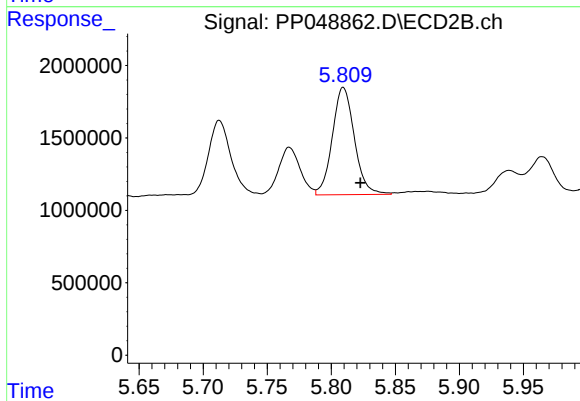
#27 AR-1254-2

R.T.: 5.375 min
Delta R.T.: -0.012 min
Response: 7066600
Conc: 80.25 ng/ml



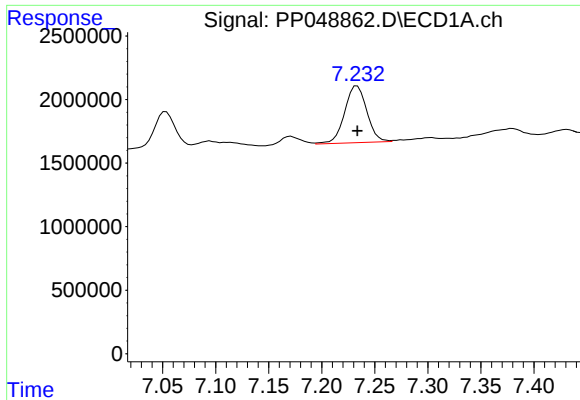
#28 AR-1254-3

R.T.: 6.914 min
Delta R.T.: 0.000 min
Response: 8696186
Conc: 61.16 ng/ml



#28 AR-1254-3

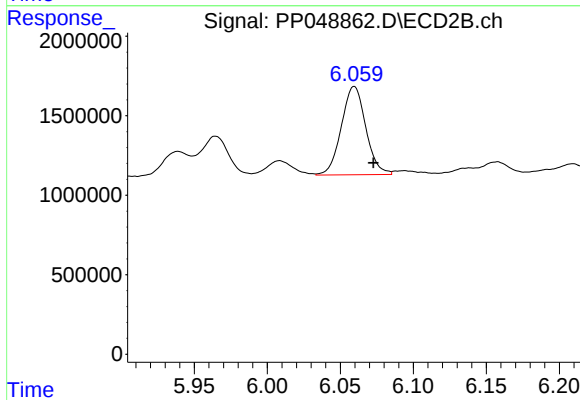
R.T.: 5.809 min
Delta R.T.: -0.013 min
Response: 8871004
Conc: 63.82 ng/ml



#29 AR-1254-4

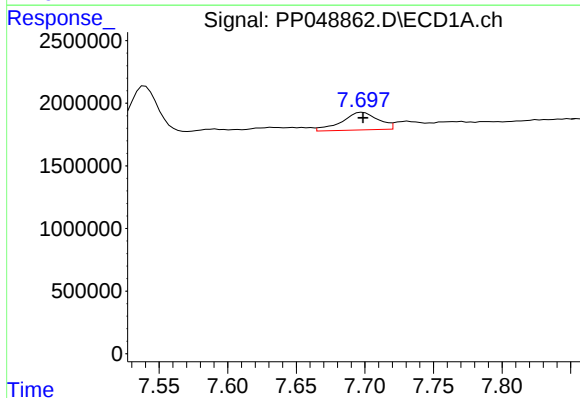
R.T.: 7.233 min
Delta R.T.: 0.000 min
Response: 6509102
Conc: 61.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



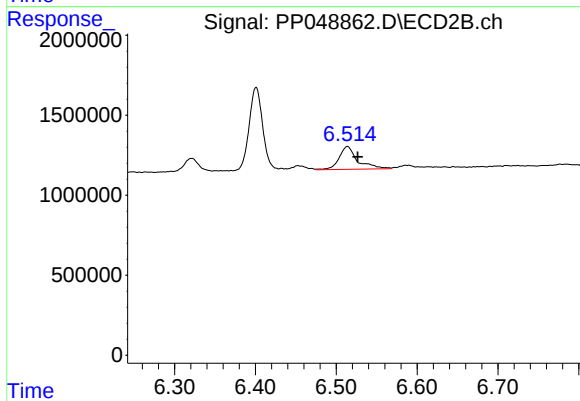
#29 AR-1254-4

R.T.: 6.060 min
Delta R.T.: -0.013 min
Response: 6472102
Conc: 74.64 ng/ml



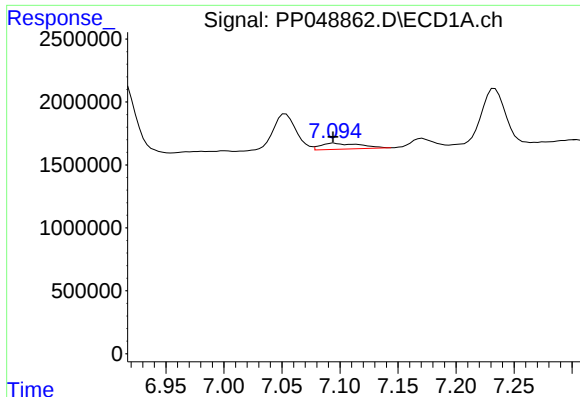
#30 AR-1254-5

R.T.: 7.698 min
Delta R.T.: 0.000 min
Response: 2595230
Conc: 21.86 ng/ml



#30 AR-1254-5

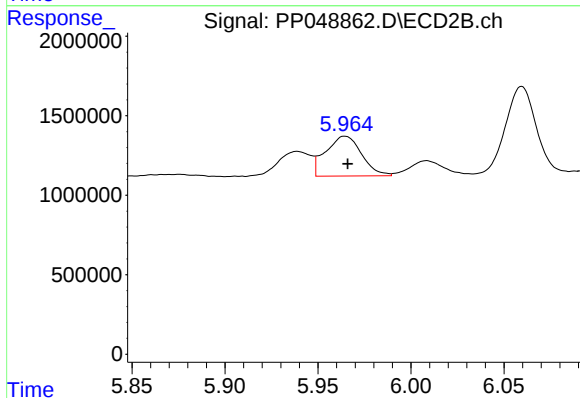
R.T.: 6.514 min
Delta R.T.: -0.013 min
Response: 2276695
Conc: 18.56 ng/ml



#31 AR-1260-1

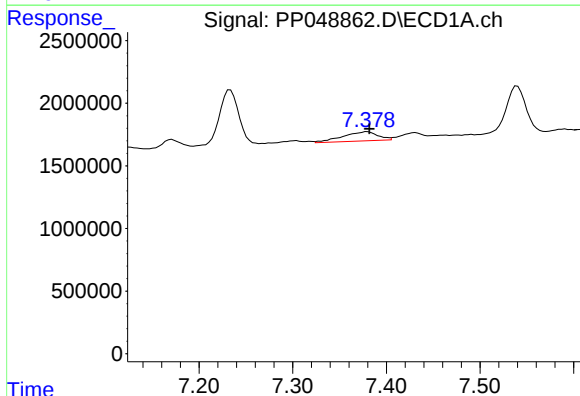
R.T.: 7.095 min
Delta R.T.: 0.000 min
Response: 1115171
Conc: 10.70 ng/ml

Instrument :
ECD_P
ClientSampleId :



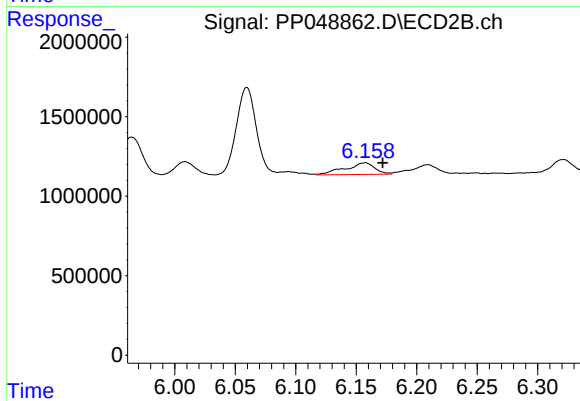
#31 AR-1260-1

R.T.: 5.965 min
Delta R.T.: -0.001 min
Response: 3348055
Conc: 39.68 ng/ml



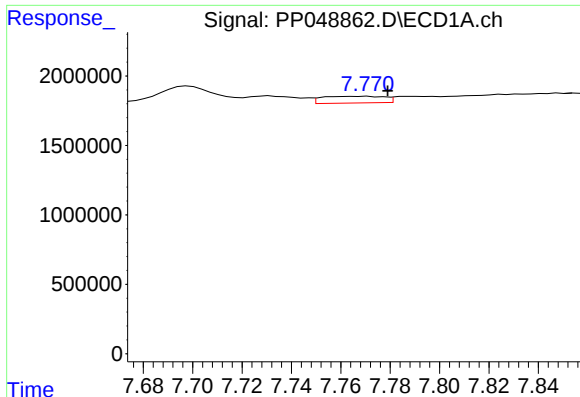
#32 AR-1260-2

R.T.: 7.380 min
Delta R.T.: -0.002 min
Response: 1897651
Conc: 15.58 ng/ml



#32 AR-1260-2

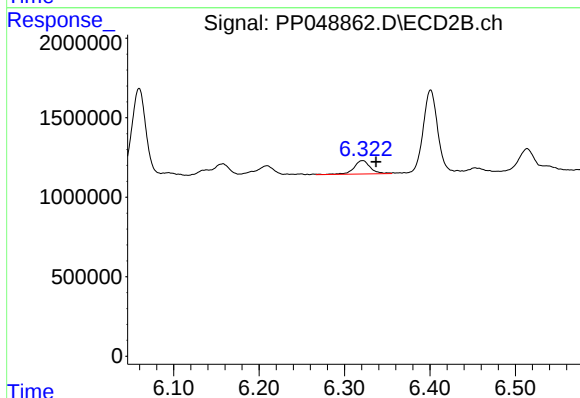
R.T.: 6.157 min
Delta R.T.: -0.015 min
Response: 1253984
Conc: 12.24 ng/ml



#33 AR-1260-3

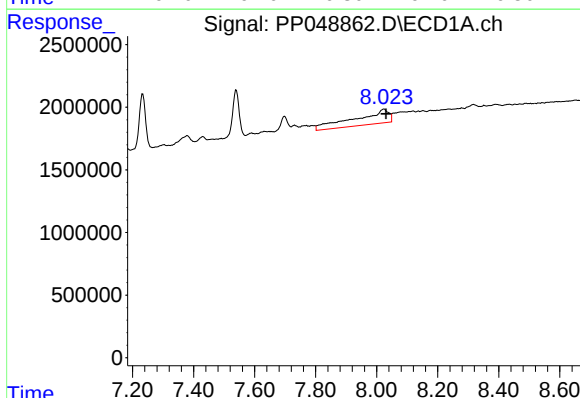
R.T.: 7.770 min
Delta R.T.: -0.009 min
Response: 839255
Conc: 9.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



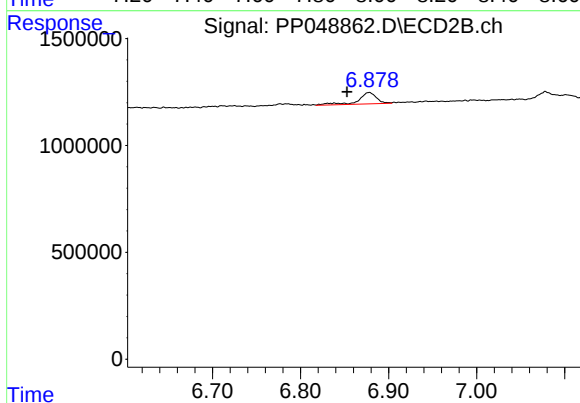
#33 AR-1260-3

R.T.: 6.321 min
Delta R.T.: -0.016 min
Response: 1130913
Conc: 11.67 ng/ml



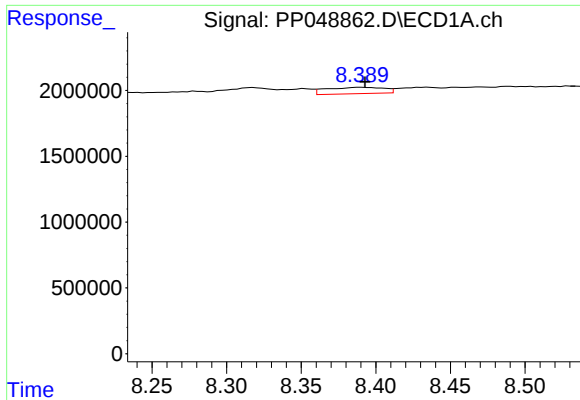
#34 AR-1260-4

R.T.: 8.024 min
Delta R.T.: -0.007 min
Response: 8771039
Conc: 84.78 ng/ml



#34 AR-1260-4

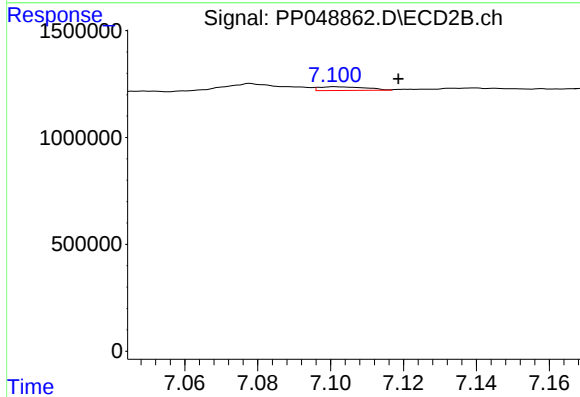
R.T.: 6.878 min
Delta R.T.: 0.025 min
Response: 769657
Conc: 10.87 ng/ml



#35 AR-1260-5

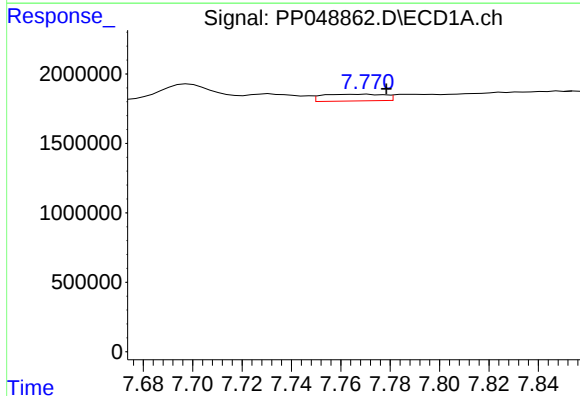
R.T.: 8.390 min
Delta R.T.: -0.002 min
Response: 1302384
Conc: 6.65 ng/ml

Instrument :
ECD_P
ClientSampleId :



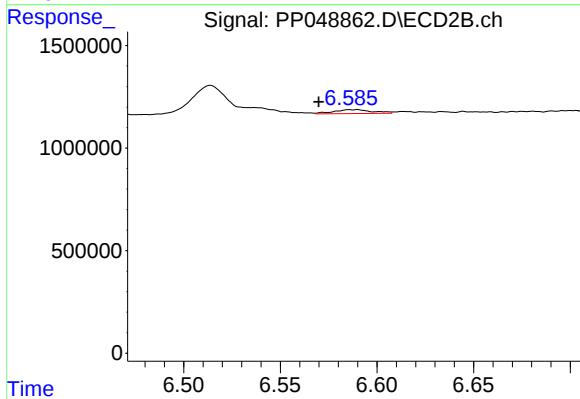
#35 AR-1260-5

R.T.: 7.101 min
Delta R.T.: -0.017 min
Response: 155810
Conc: 0.97 ng/ml



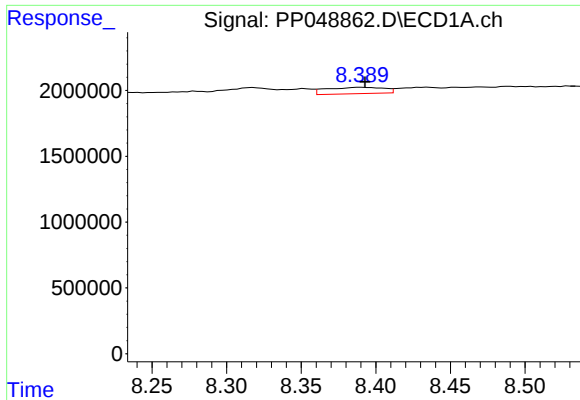
#36 AR-1262-1

R.T.: 7.770 min
Delta R.T.: -0.008 min
Response: 839255
Conc: 6.23 ng/ml



#36 AR-1262-1

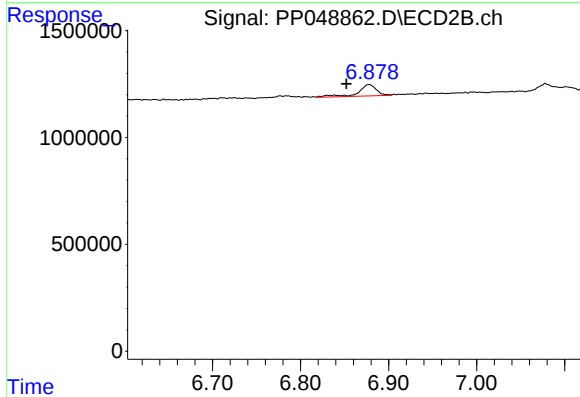
R.T.: 6.589 min
Delta R.T.: 0.019 min
Response: 275320
Conc: 2.44 ng/ml



#37 AR-1262-2

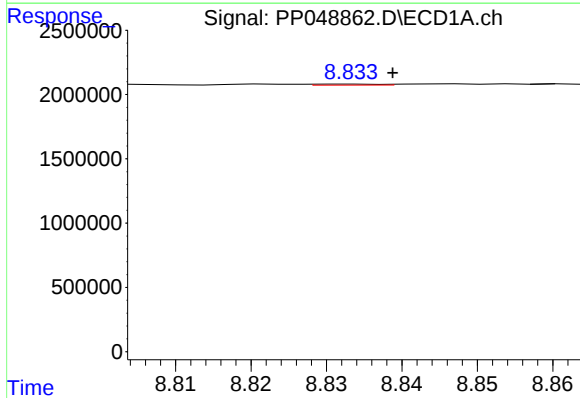
R.T.: 8.390 min
Delta R.T.: -0.002 min
Response: 1302384
Conc: 5.56 ng/ml

Instrument :
ECD_P
ClientSampleId :



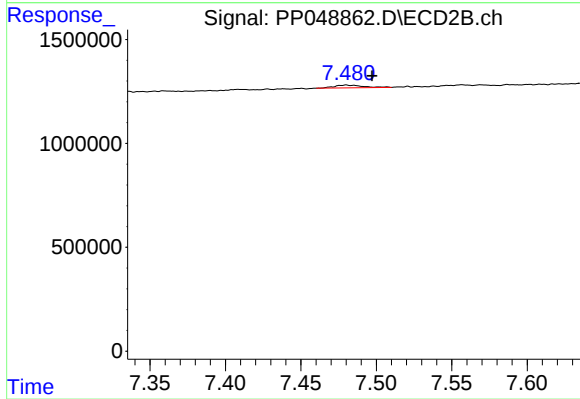
#37 AR-1262-2

R.T.: 6.878 min
Delta R.T.: 0.026 min
Response: 769657
Conc: 7.68 ng/ml



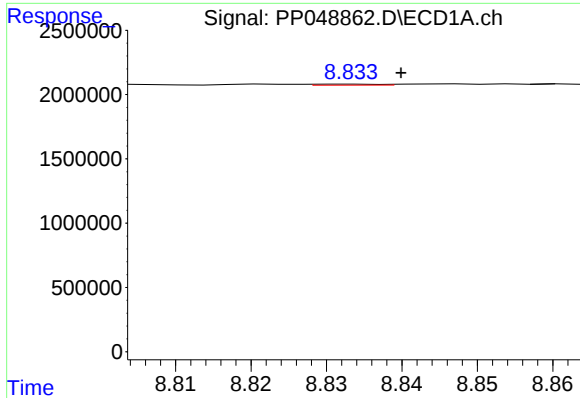
#39 AR-1262-4

R.T.: 8.834 min
Delta R.T.: -0.005 min
Response: 48176
Conc: 0.77 ng/ml



#39 AR-1262-4

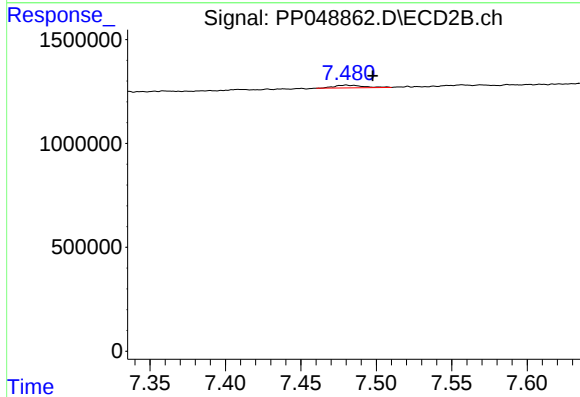
R.T.: 7.480 min
Delta R.T.: -0.017 min
Response: 172220
Conc: 1.24 ng/ml



#42 AR-1268-2

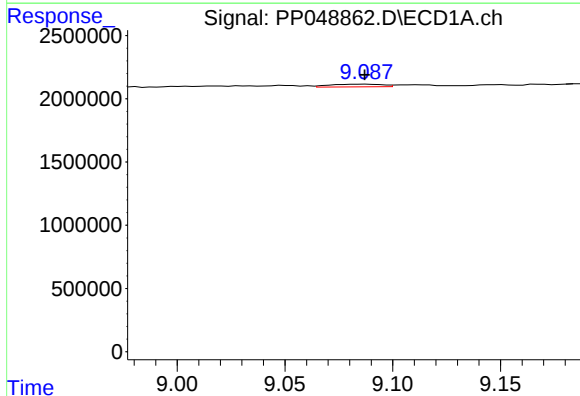
R.T.: 8.834 min
Delta R.T.: -0.006 min
Response: 48176
Conc: 0.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



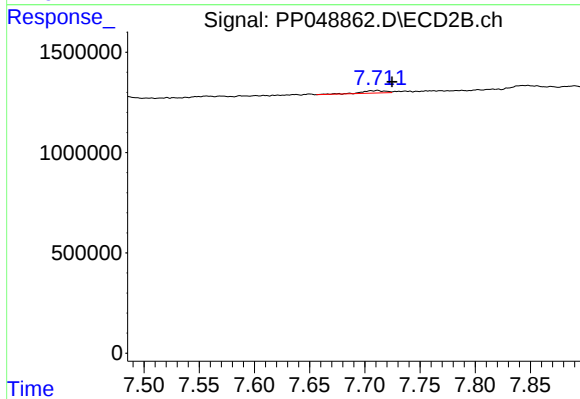
#42 AR-1268-2

R.T.: 7.480 min
Delta R.T.: -0.017 min
Response: 172220
Conc: 0.90 ng/ml



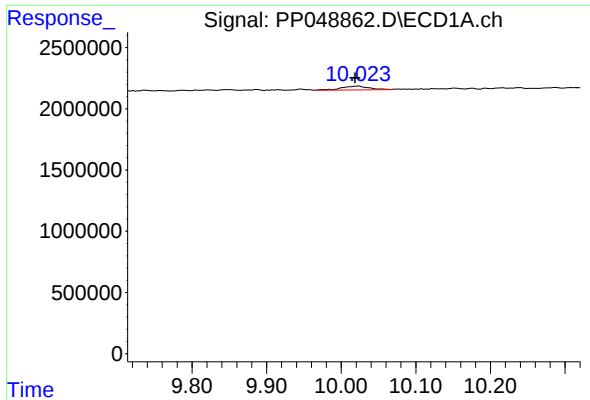
#43 AR-1268-3

R.T.: 9.087 min
Delta R.T.: 0.000 min
Response: 353337
Conc: 1.58 ng/ml



#43 AR-1268-3

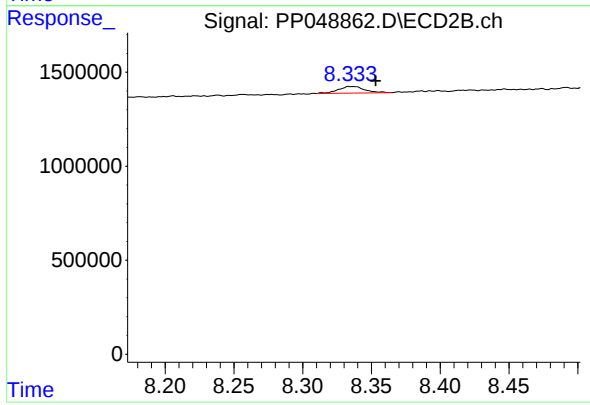
R.T.: 7.712 min
Delta R.T.: -0.013 min
Response: 188313
Conc: 1.17 ng/ml



#45 AR-1268-5

R.T.: 10.024 min
Delta R.T.: 0.006 min
Response: 810127
Conc: 1.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.335 min
Delta R.T.: -0.018 min
Response: 468720
Conc: 1.01 ng/ml