

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP060922\
 Data File : PP048602.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Jun 2022 17:26
 Operator : YP\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 08 23:24:26 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...	4.035	3.202	124.1E6	104.9E6	51.781	55.135
2)	SA Decachlor...	10.383	8.617	93798110	62105932	49.212	50.717
Target Compounds							
3)	L1 AR-1016-1	5.322	4.360	42244677	36802210	491.011	531.217
4)	L1 AR-1016-2	5.346	4.380	61196562	50614189	502.641	533.635
5)	L1 AR-1016-3	5.413	4.566	38643385	28283937	509.844	543.799
6)	L1 AR-1016-4	5.523	4.614	32979913	21783806	524.282	541.185
7)	L1 AR-1016-5	5.847	4.841	37210107	20954283	602.735	410.881 #
8)	L2 AR-1221-1	4.266	3.432	3970241	4067366	142.712	173.229
9)	L2 AR-1221-2	4.365	3.523	5983358	5830133	294.353	325.181
10)	L2 AR-1221-3	4.449	3.604	22705346	20539446	357.898	392.263
11)	L3 AR-1232-1	4.449	3.604	22705346	20539446	388.181	424.147
12)	L3 AR-1232-2	5.026	4.380	31631505	50614189	1062.759	1131.861
13)	L3 AR-1232-3	5.346	4.566	61196562	28283937	1099.107	1152.117
14)	L3 AR-1232-4	5.523	4.658	32979913	26824942	1153.224	1253.792
15)	L3 AR-1232-5	5.622	4.841	26730108	20954283	1277.969	875.764 #
16)	L4 AR-1242-1	5.322	4.360	42244677	36802210	625.744	661.470
17)	L4 AR-1242-2	5.346	4.380	61196562	50614189	629.714	666.668
18)	L4 AR-1242-3	5.413	4.566	38643385	28283937	637.412	670.054
19)	L4 AR-1242-4	5.523	4.658	32979913	26824942	648.351	666.587
20)	L4 AR-1242-5	6.337	5.220	12912194	21008350	241.805	425.336 #
21)	L5 AR-1248-1	5.322	4.360	42244677	36802210	820.237	871.010
22)	L5 AR-1248-2	5.622	4.614	26730108	21783806	355.472	385.085
23)	L5 AR-1248-3	5.847	4.658	37210107	26824942	445.086	449.310
24)	L5 AR-1248-4	6.295	4.841	9030184	20954283	99.369	300.272 #
25)	L5 AR-1248-5	6.337	5.264	12912194	3826296	145.839	55.918 #
26)	L6 AR-1254-1	6.262	5.220	25426264	21008350	273.402	207.819
27)	L6 AR-1254-2	6.504	5.381	29130786	19232455	210.011	218.421
28)	L6 AR-1254-3	6.931f	5.833	40432082	38338198	284.368	275.798
29)	L6 AR-1254-4	7.230	6.065	13941583	6841822	130.828	78.899 #
30)	L6 AR-1254-5	7.695	6.519	73885711	61511400	622.396	501.539
31)	L7 AR-1260-1	7.093	5.957	57758377	49941978	554.325	591.862
32)	L7 AR-1260-2	7.379	6.164	63862331	60428702	524.466	589.956
33)	L7 AR-1260-3	7.776	6.329	45017189	52733368	531.742	544.137
34)	L7 AR-1260-4	8.028	6.844	54811409	38059783	529.772	537.738
35)	L7 AR-1260-5	8.390	7.110	99266733	85246753	507.090	530.829
36)	L8 AR-1262-1	7.776	6.562	45017189	42142740	334.416	373.779
37)	L8 AR-1262-2	8.390	6.844	99266733	38059783	423.773	379.852
38)	L8 AR-1262-3	8.757f	7.420	61615277	18352407	628.408	244.325 #
39)	L8 AR-1262-4	8.836	7.488	12841364	61674108	204.907	442.884 #
40)	L8 AR-1262-5	9.565	8.031	24995414	19916172	300.214	314.098
41)	L9 AR-1268-1	8.757f	7.420	61615277	18352407	221.098	86.771 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP060922\
 Data File : PP048602.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Jun 2022 17:26
 Operator : YP\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

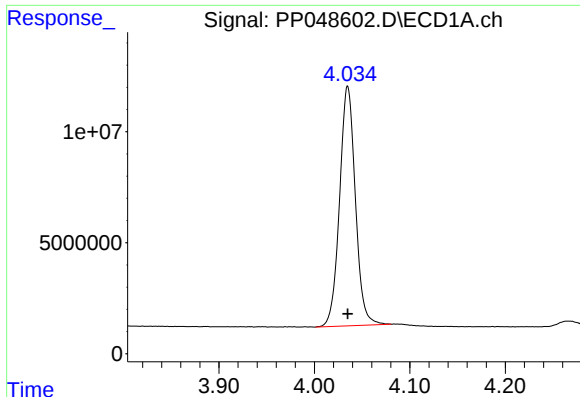
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 08 23:24:26 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
42) L9	AR-1268-2	8.836	7.488	12841364	61674108	49.559	320.720 #
43) L9	AR-1268-3	9.086	7.717	1957545	1232862	8.762	7.665
44) L9	AR-1268-4	9.565	8.031	24995414	19916172	261.970	276.067
45) L9	AR-1268-5	10.017	8.343	8493159	6200832	11.635	13.310

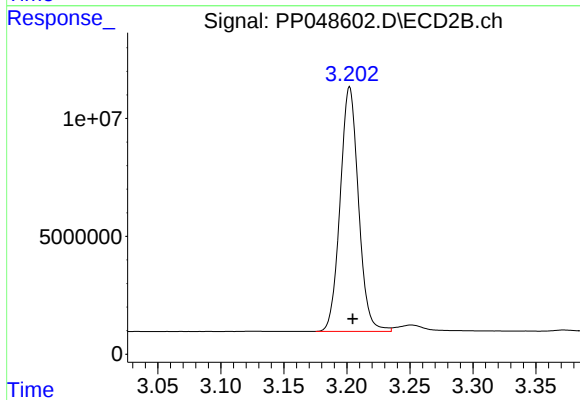
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

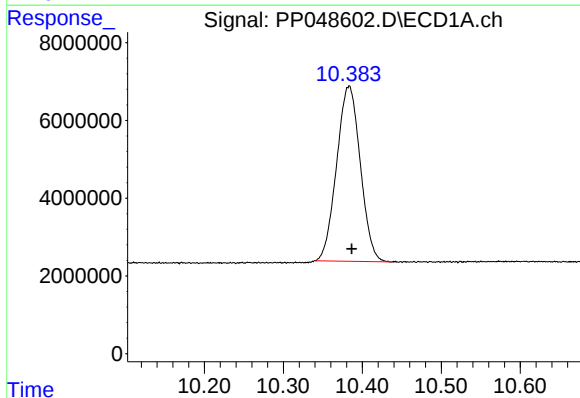
R.T.: 4.035 min
Delta R.T.: 0.000 min
Response: 124076880
Conc: 51.78 ng/ml

Instrument :
ECD_P
ClientSampleId :



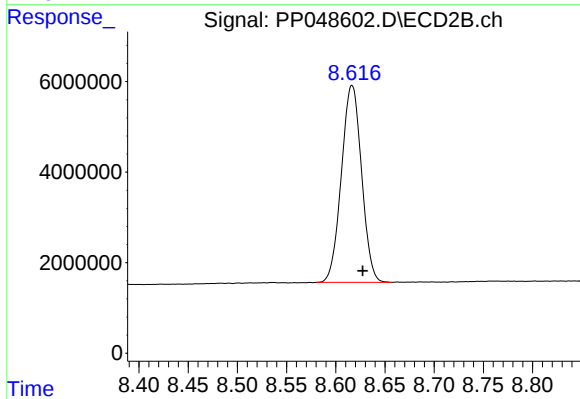
#1 Tetrachloro-m-xylene

R.T.: 3.202 min
Delta R.T.: -0.002 min
Response: 104941066
Conc: 55.13 ng/ml



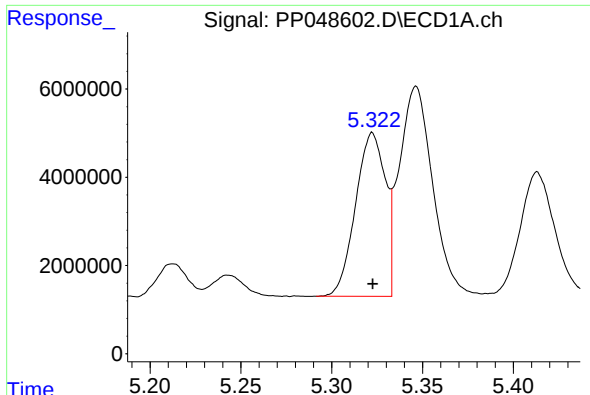
#2 Decachlorobiphenyl

R.T.: 10.383 min
Delta R.T.: -0.004 min
Response: 93798110
Conc: 49.21 ng/ml



#2 Decachlorobiphenyl

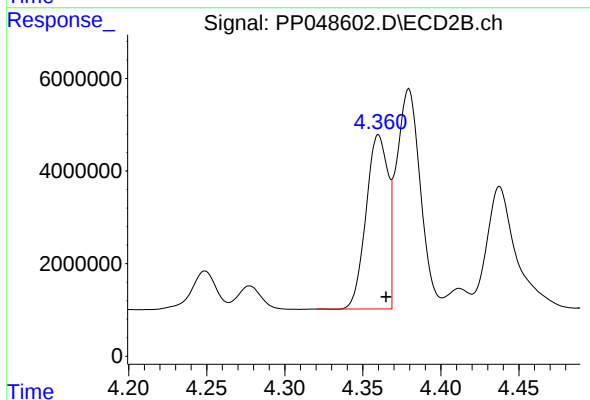
R.T.: 8.617 min
Delta R.T.: -0.011 min
Response: 62105932
Conc: 50.72 ng/ml



#3 AR-1016-1

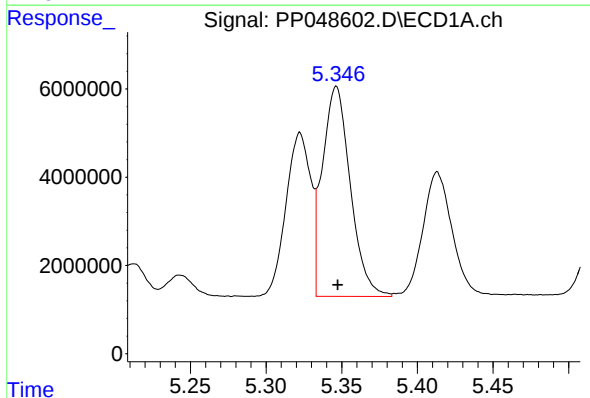
R.T.: 5.322 min
Delta R.T.: 0.000 min
Response: 42244677
Conc: 491.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



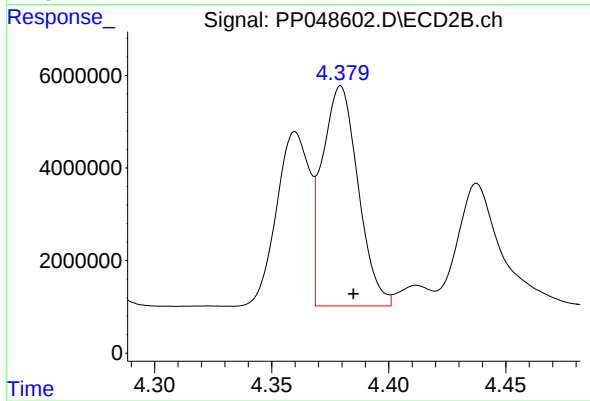
#3 AR-1016-1

R.T.: 4.360 min
Delta R.T.: -0.005 min
Response: 36802210
Conc: 531.22 ng/ml



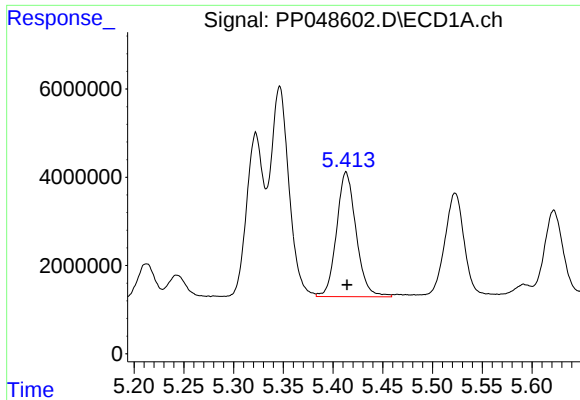
#4 AR-1016-2

R.T.: 5.346 min
Delta R.T.: 0.000 min
Response: 61196562
Conc: 502.64 ng/ml



#4 AR-1016-2

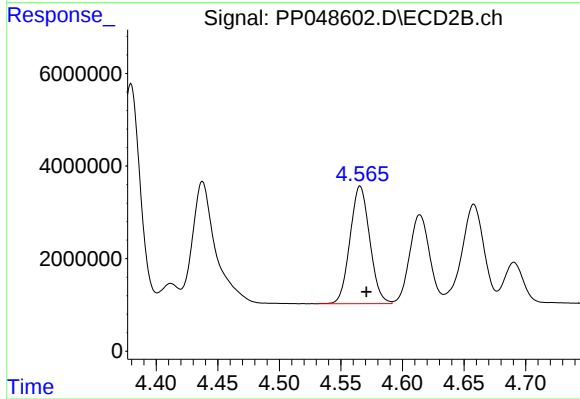
R.T.: 4.380 min
Delta R.T.: -0.005 min
Response: 50614189
Conc: 533.63 ng/ml



#5 AR-1016-3

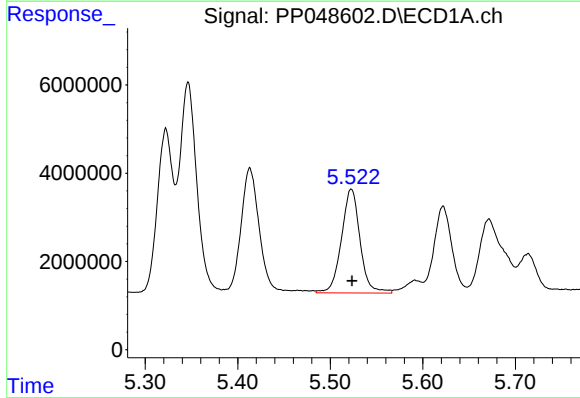
R.T.: 5.413 min
Delta R.T.: 0.000 min
Response: 38643385
Conc: 509.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



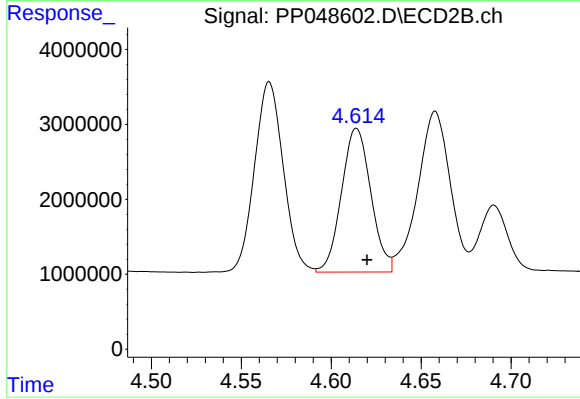
#5 AR-1016-3

R.T.: 4.566 min
Delta R.T.: -0.005 min
Response: 28283937
Conc: 543.80 ng/ml



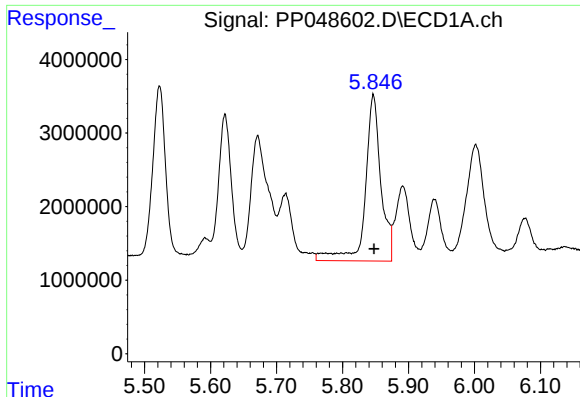
#6 AR-1016-4

R.T.: 5.523 min
Delta R.T.: 0.000 min
Response: 32979913
Conc: 524.28 ng/ml



#6 AR-1016-4

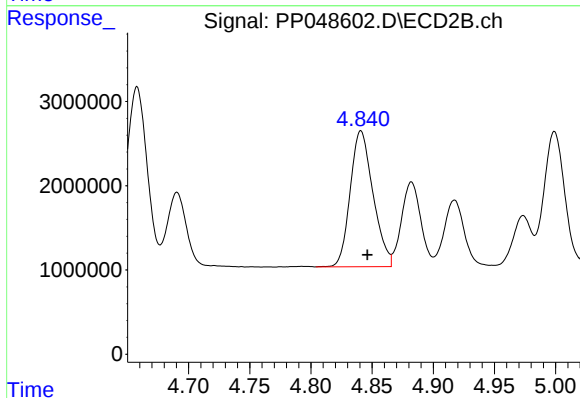
R.T.: 4.614 min
Delta R.T.: -0.006 min
Response: 21783806
Conc: 541.19 ng/ml



#7 AR-1016-5

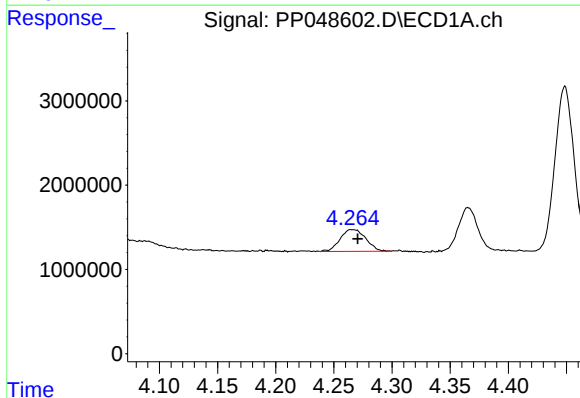
R.T.: 5.847 min
Delta R.T.: 0.000 min
Response: 37210107
Conc: 602.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



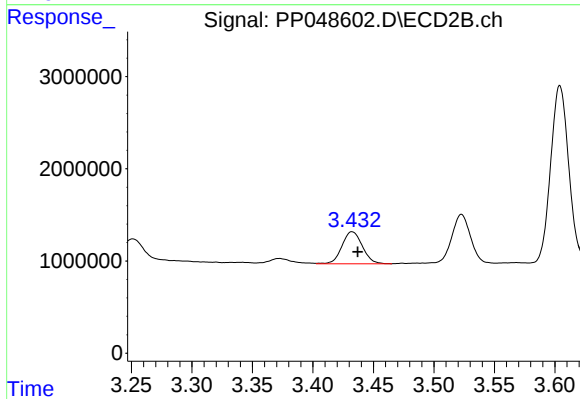
#7 AR-1016-5

R.T.: 4.841 min
Delta R.T.: -0.005 min
Response: 20954283
Conc: 410.88 ng/ml



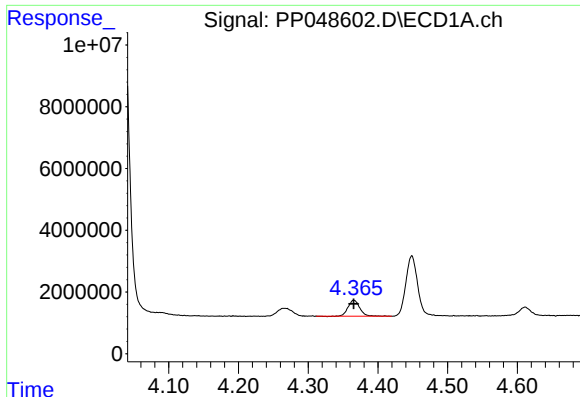
#8 AR-1221-1

R.T.: 4.266 min
Delta R.T.: -0.005 min
Response: 3970241
Conc: 142.71 ng/ml



#8 AR-1221-1

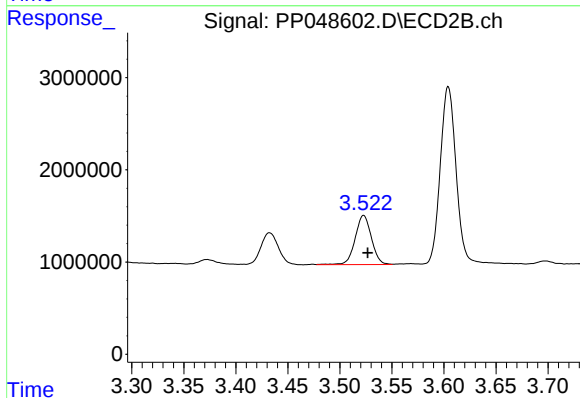
R.T.: 3.432 min
Delta R.T.: -0.005 min
Response: 4067366
Conc: 173.23 ng/ml



#9 AR-1221-2

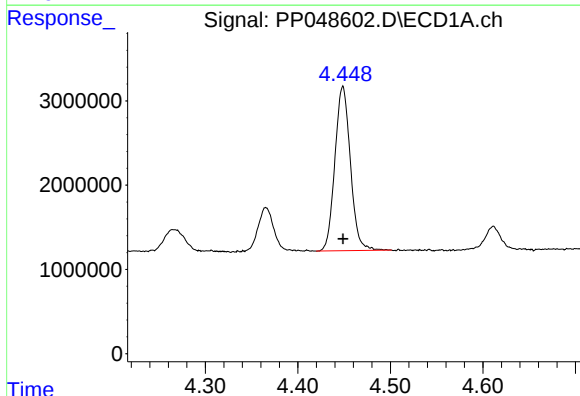
R.T.: 4.365 min
Delta R.T.: 0.000 min
Response: 5983358
Conc: 294.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



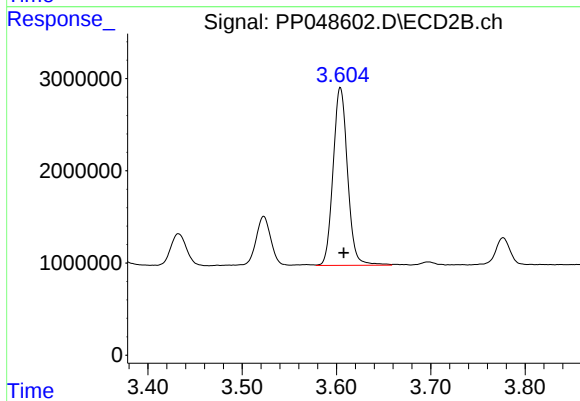
#9 AR-1221-2

R.T.: 3.523 min
Delta R.T.: -0.004 min
Response: 5830133
Conc: 325.18 ng/ml



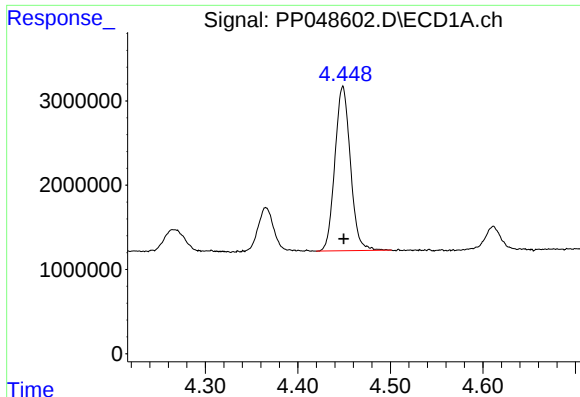
#10 AR-1221-3

R.T.: 4.449 min
Delta R.T.: 0.000 min
Response: 22705346
Conc: 357.90 ng/ml



#10 AR-1221-3

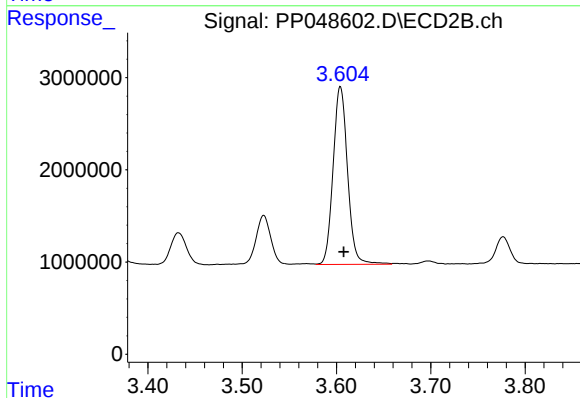
R.T.: 3.604 min
Delta R.T.: -0.003 min
Response: 20539446
Conc: 392.26 ng/ml



#11 AR-1232-1

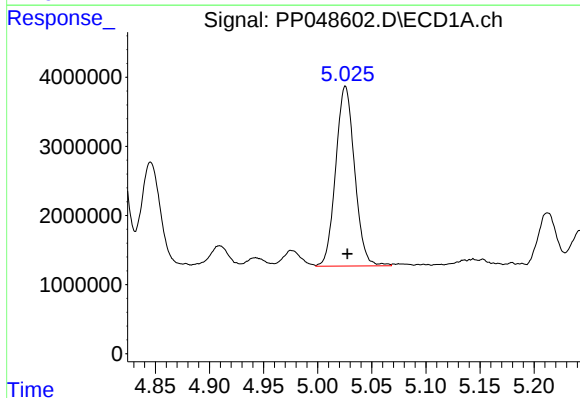
R.T.: 4.449 min
Delta R.T.: -0.001 min
Response: 22705346
Conc: 388.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



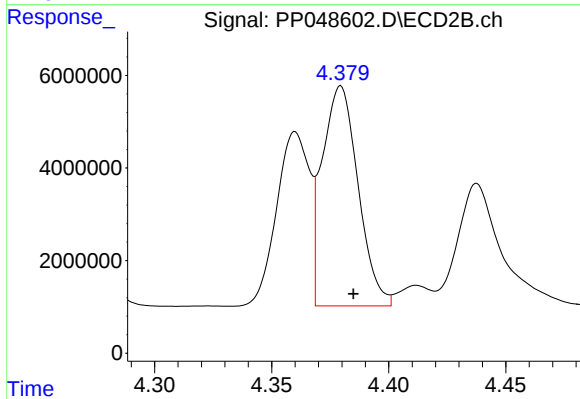
#11 AR-1232-1

R.T.: 3.604 min
Delta R.T.: -0.003 min
Response: 20539446
Conc: 424.15 ng/ml



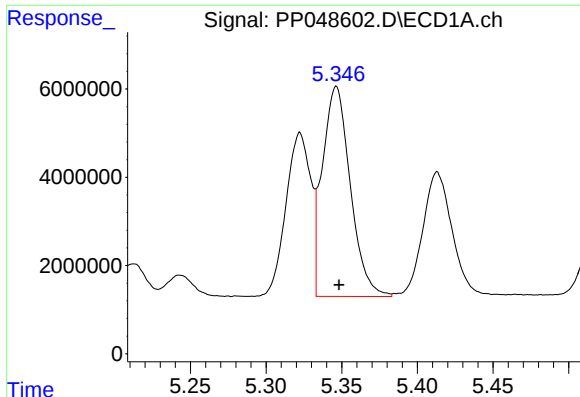
#12 AR-1232-2

R.T.: 5.026 min
Delta R.T.: -0.002 min
Response: 31631505
Conc: 1062.76 ng/ml



#12 AR-1232-2

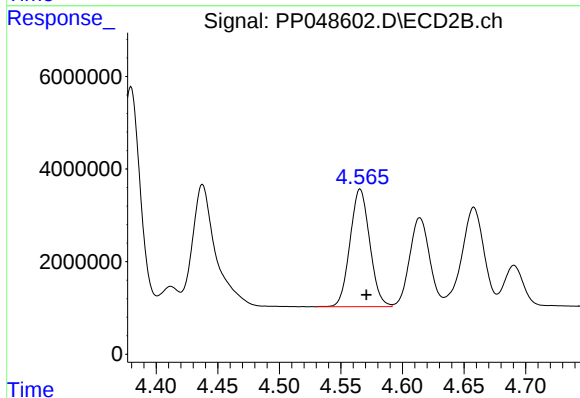
R.T.: 4.380 min
Delta R.T.: -0.005 min
Response: 50614189
Conc: 1131.86 ng/ml



#13 AR-1232-3

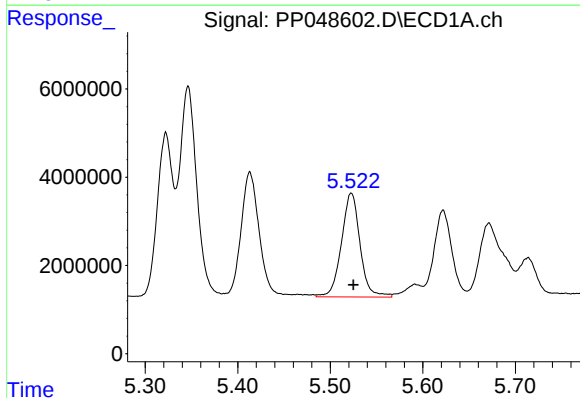
R.T.: 5.346 min
Delta R.T.: -0.002 min
Response: 61196562
Conc: 1099.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



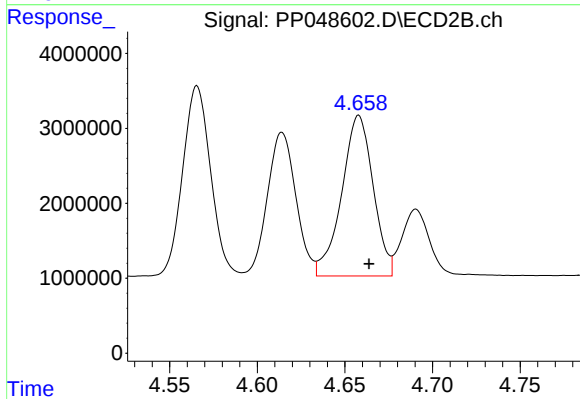
#13 AR-1232-3

R.T.: 4.566 min
Delta R.T.: -0.005 min
Response: 28283937
Conc: 1152.12 ng/ml



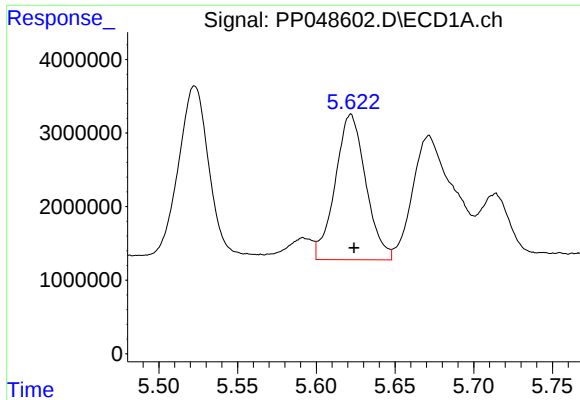
#14 AR-1232-4

R.T.: 5.523 min
Delta R.T.: -0.002 min
Response: 32979913
Conc: 1153.22 ng/ml



#14 AR-1232-4

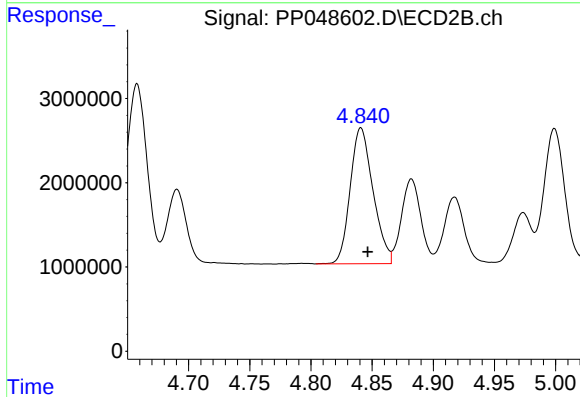
R.T.: 4.658 min
Delta R.T.: -0.006 min
Response: 26824942
Conc: 1253.79 ng/ml



#15 AR-1232-5

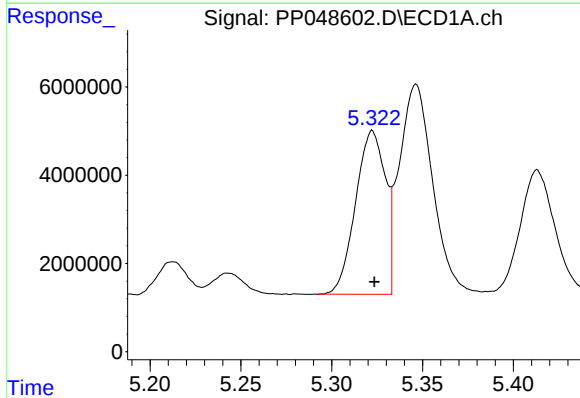
R.T.: 5.622 min
Delta R.T.: -0.002 min
Response: 26730108
Conc: 1277.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



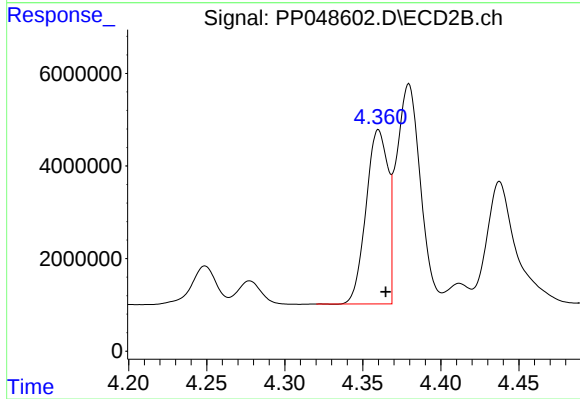
#15 AR-1232-5

R.T.: 4.841 min
Delta R.T.: -0.006 min
Response: 20954283
Conc: 875.76 ng/ml



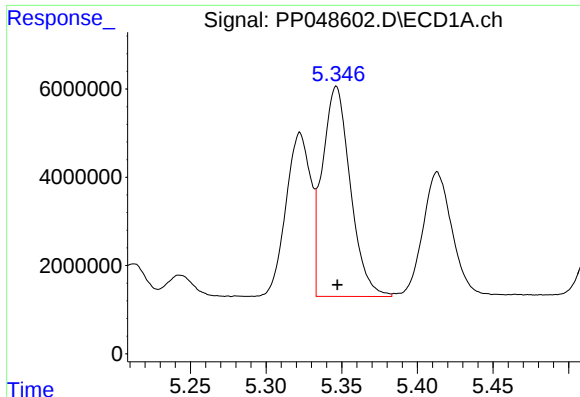
#16 AR-1242-1

R.T.: 5.322 min
Delta R.T.: -0.001 min
Response: 42244677
Conc: 625.74 ng/ml



#16 AR-1242-1

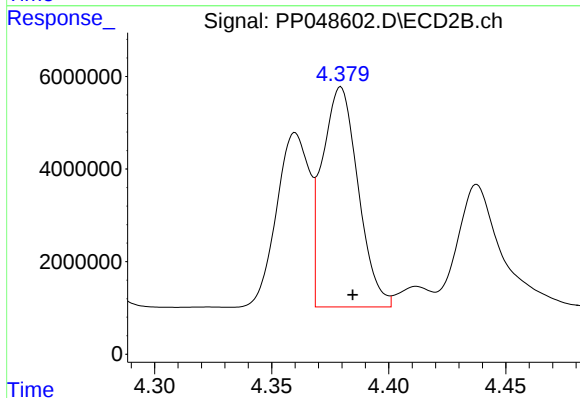
R.T.: 4.360 min
Delta R.T.: -0.005 min
Response: 36802210
Conc: 661.47 ng/ml



#17 AR-1242-2

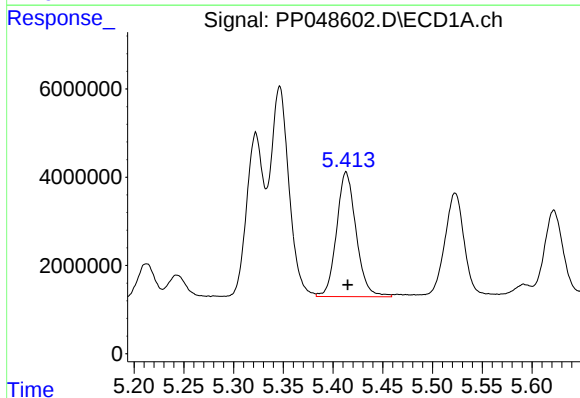
R.T.: 5.346 min
Delta R.T.: 0.000 min
Response: 61196562
Conc: 629.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



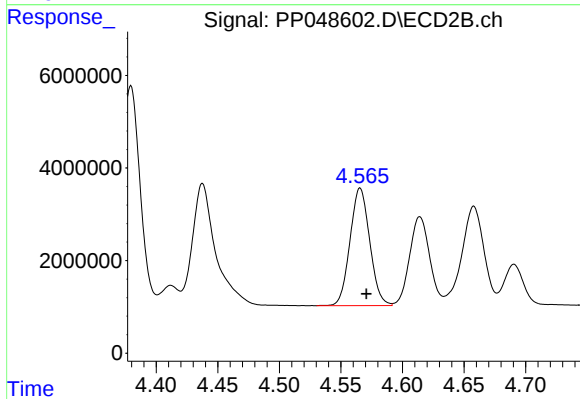
#17 AR-1242-2

R.T.: 4.380 min
Delta R.T.: -0.005 min
Response: 50614189
Conc: 666.67 ng/ml



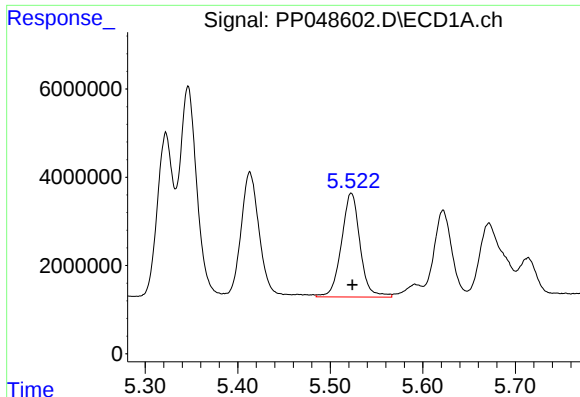
#18 AR-1242-3

R.T.: 5.413 min
Delta R.T.: -0.002 min
Response: 38643385
Conc: 637.41 ng/ml



#18 AR-1242-3

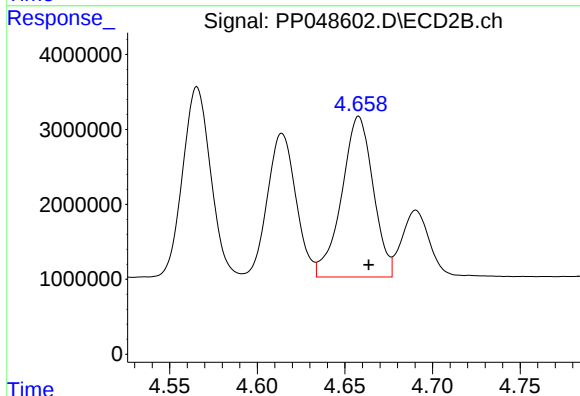
R.T.: 4.566 min
Delta R.T.: -0.005 min
Response: 28283937
Conc: 670.05 ng/ml



#19 AR-1242-4

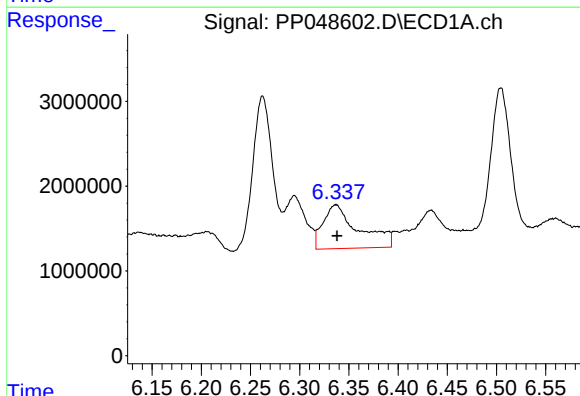
R.T.: 5.523 min
Delta R.T.: -0.001 min
Response: 32979913
Conc: 648.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



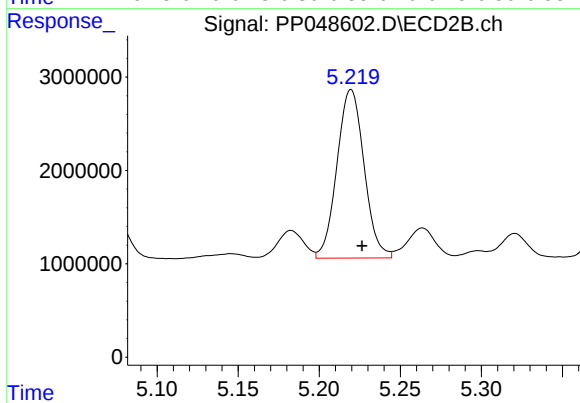
#19 AR-1242-4

R.T.: 4.658 min
Delta R.T.: -0.006 min
Response: 26824942
Conc: 666.59 ng/ml



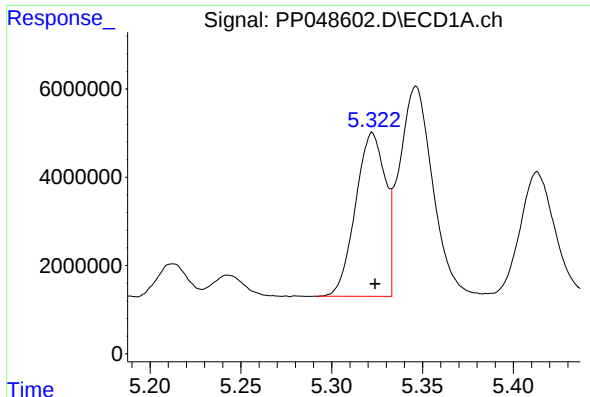
#20 AR-1242-5

R.T.: 6.337 min
Delta R.T.: 0.000 min
Response: 12912194
Conc: 241.80 ng/ml



#20 AR-1242-5

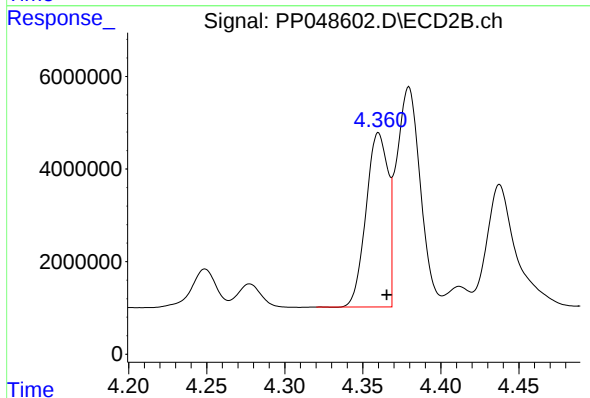
R.T.: 5.220 min
Delta R.T.: -0.007 min
Response: 21008350
Conc: 425.34 ng/ml



#21 AR-1248-1

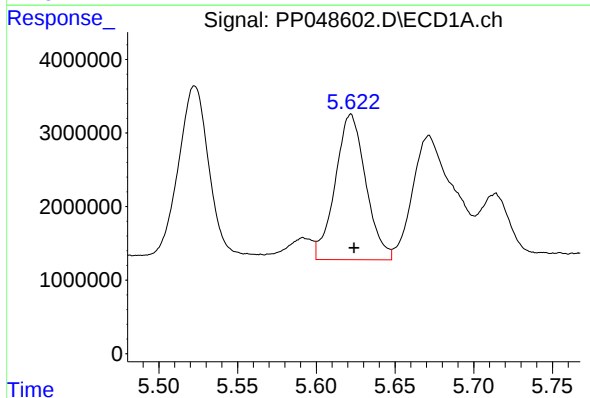
R.T.: 5.322 min
Delta R.T.: -0.001 min
Response: 42244677
Conc: 820.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



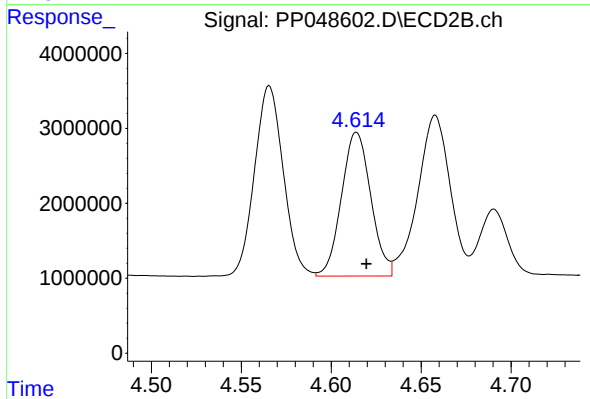
#21 AR-1248-1

R.T.: 4.360 min
Delta R.T.: -0.005 min
Response: 36802210
Conc: 871.01 ng/ml



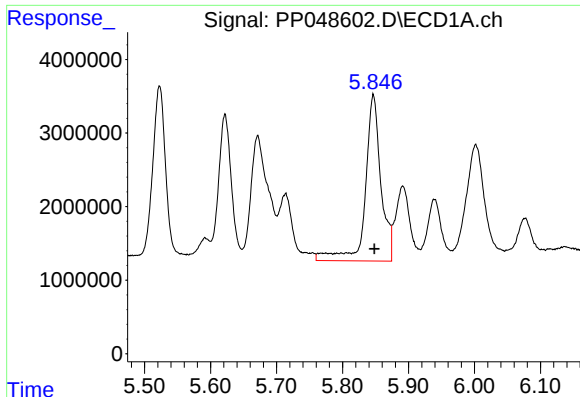
#22 AR-1248-2

R.T.: 5.622 min
Delta R.T.: -0.002 min
Response: 26730108
Conc: 355.47 ng/ml



#22 AR-1248-2

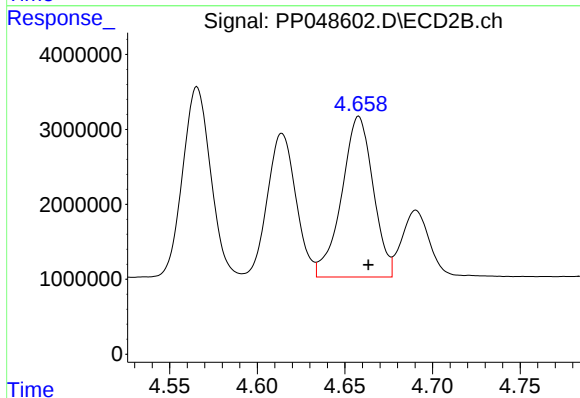
R.T.: 4.614 min
Delta R.T.: -0.006 min
Response: 21783806
Conc: 385.08 ng/ml



#23 AR-1248-3

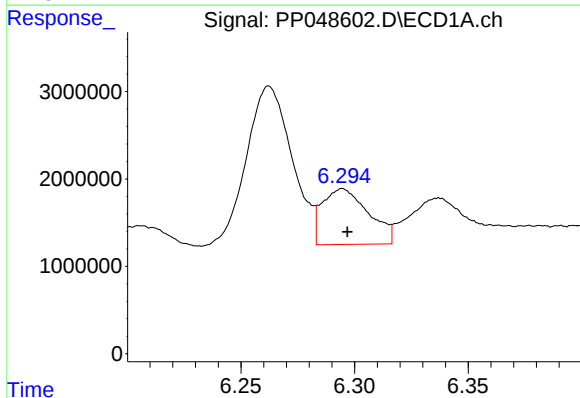
R.T.: 5.847 min
Delta R.T.: -0.001 min
Response: 37210107
Conc: 445.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



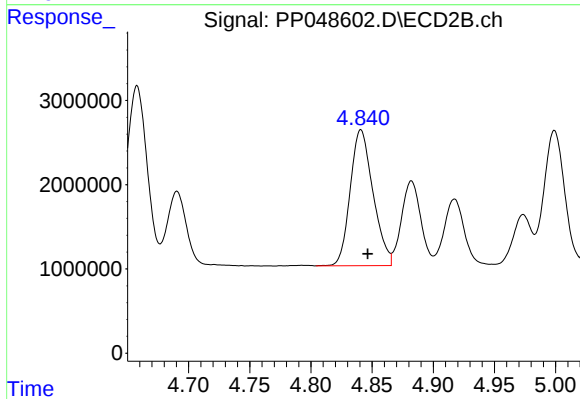
#23 AR-1248-3

R.T.: 4.658 min
Delta R.T.: -0.005 min
Response: 26824942
Conc: 449.31 ng/ml



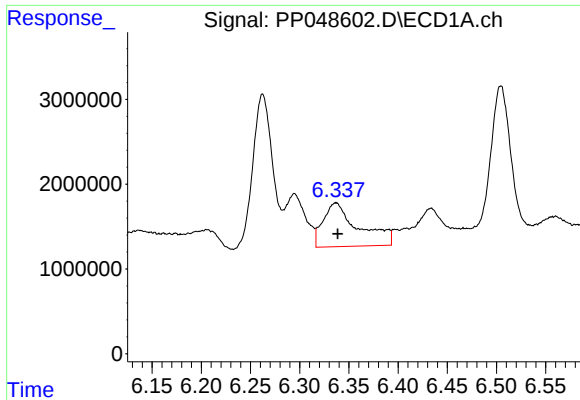
#24 AR-1248-4

R.T.: 6.295 min
Delta R.T.: -0.002 min
Response: 9030184
Conc: 99.37 ng/ml



#24 AR-1248-4

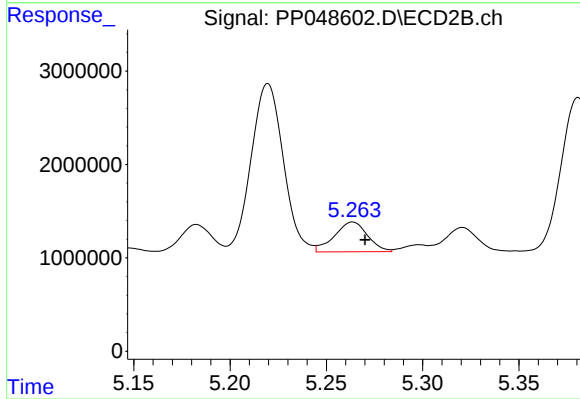
R.T.: 4.841 min
Delta R.T.: -0.005 min
Response: 20954283
Conc: 300.27 ng/ml



#25 AR-1248-5

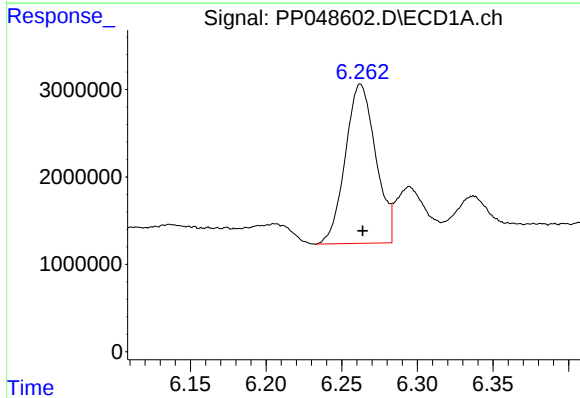
R.T.: 6.337 min
Delta R.T.: -0.002 min
Response: 12912194
Conc: 145.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



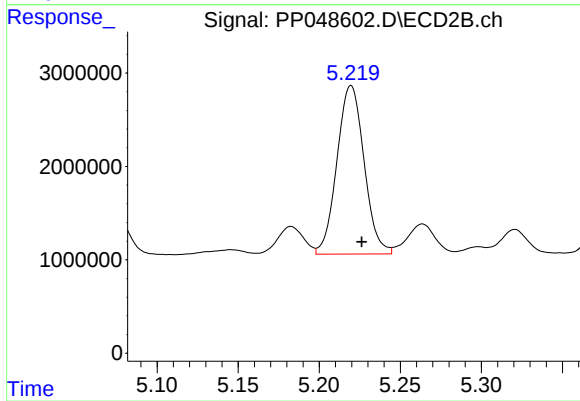
#25 AR-1248-5

R.T.: 5.264 min
Delta R.T.: -0.006 min
Response: 3826296
Conc: 55.92 ng/ml



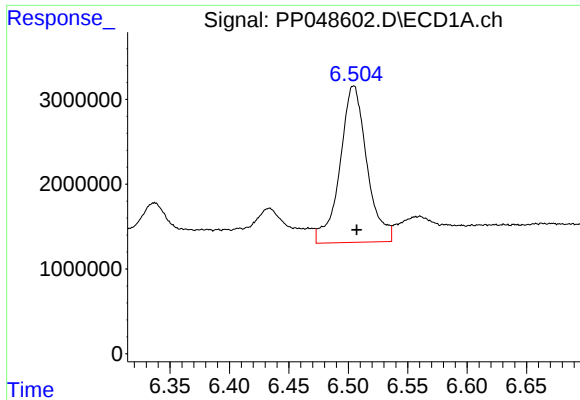
#26 AR-1254-1

R.T.: 6.262 min
Delta R.T.: -0.002 min
Response: 25426264
Conc: 273.40 ng/ml



#26 AR-1254-1

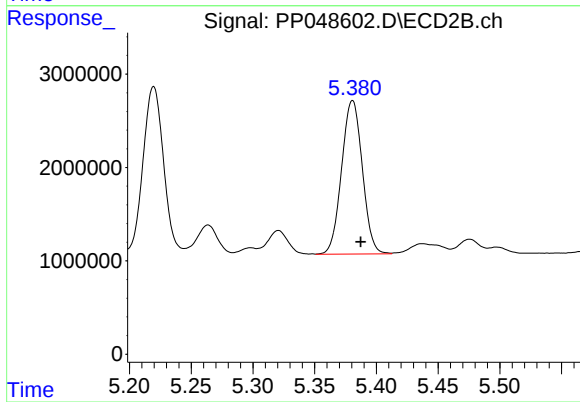
R.T.: 5.220 min
Delta R.T.: -0.007 min
Response: 21008350
Conc: 207.82 ng/ml



#27 AR-1254-2

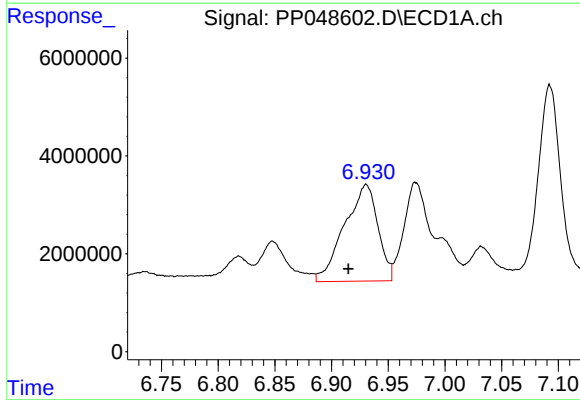
R.T.: 6.504 min
Delta R.T.: -0.003 min
Response: 29130786
Conc: 210.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



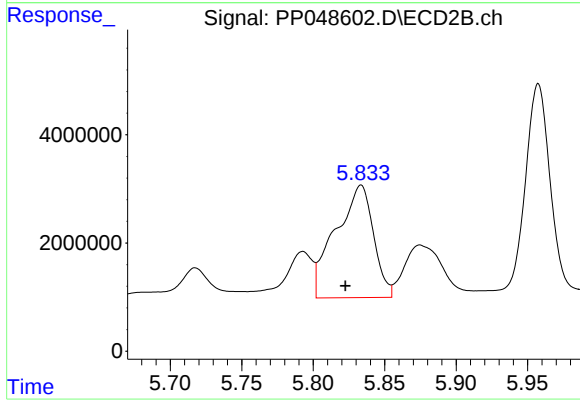
#27 AR-1254-2

R.T.: 5.381 min
Delta R.T.: -0.006 min
Response: 19232455
Conc: 218.42 ng/ml



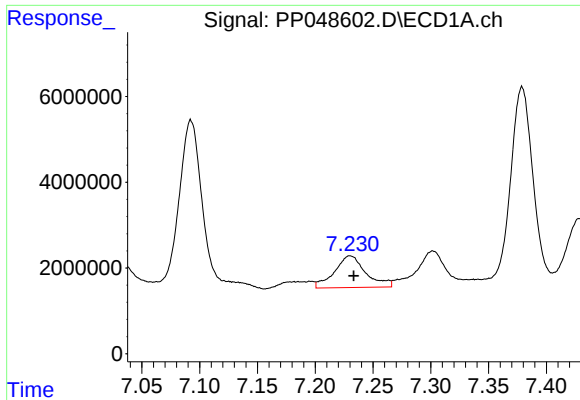
#28 AR-1254-3

R.T.: 6.931 min
Delta R.T.: 0.016 min
Response: 40432082
Conc: 284.37 ng/ml



#28 AR-1254-3

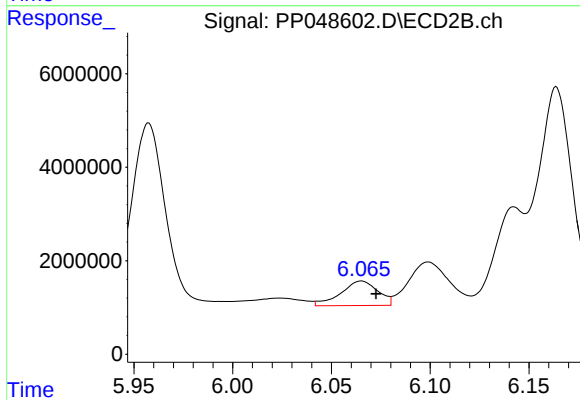
R.T.: 5.833 min
Delta R.T.: 0.011 min
Response: 38338198
Conc: 275.80 ng/ml



#29 AR-1254-4

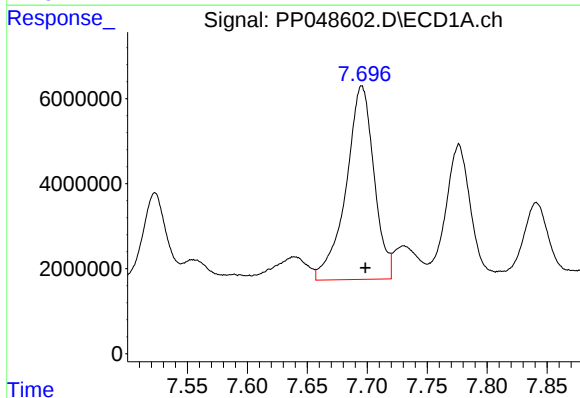
R.T.: 7.230 min
Delta R.T.: -0.003 min
Response: 13941583
Conc: 130.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



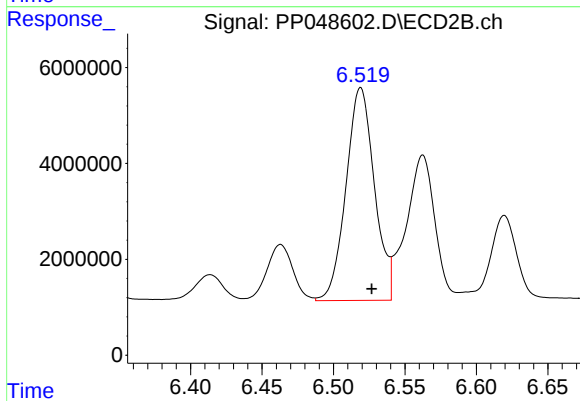
#29 AR-1254-4

R.T.: 6.065 min
Delta R.T.: -0.007 min
Response: 6841822
Conc: 78.90 ng/ml



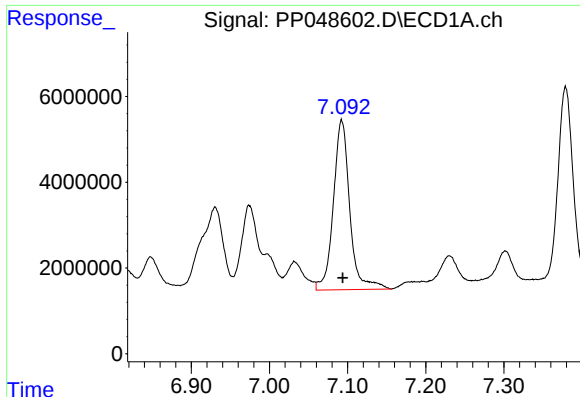
#30 AR-1254-5

R.T.: 7.695 min
Delta R.T.: -0.003 min
Response: 73885711
Conc: 622.40 ng/ml



#30 AR-1254-5

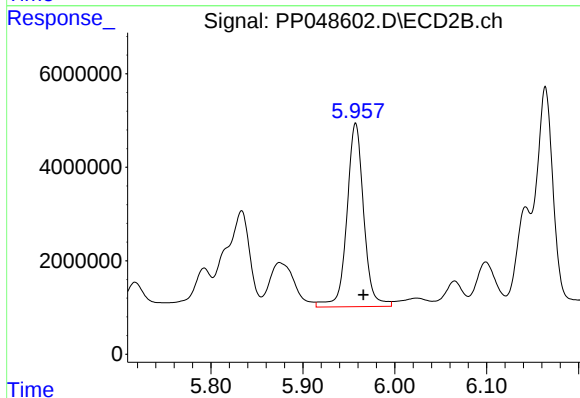
R.T.: 6.519 min
Delta R.T.: -0.008 min
Response: 61511400
Conc: 501.54 ng/ml



#31 AR-1260-1

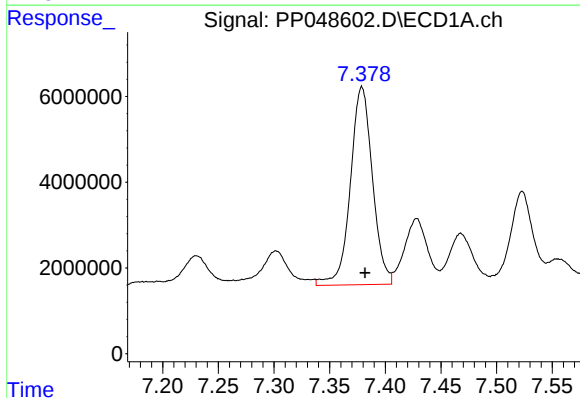
R.T.: 7.093 min
Delta R.T.: -0.001 min
Response: 57758377
Conc: 554.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



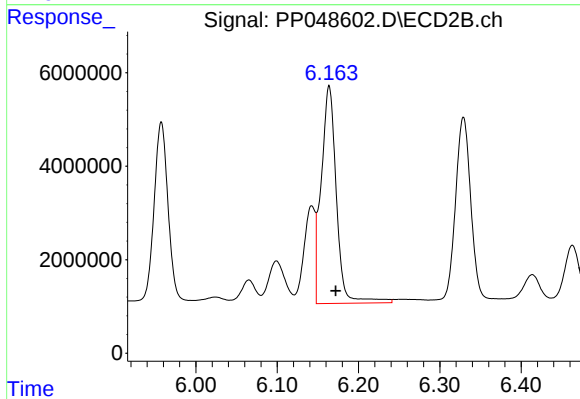
#31 AR-1260-1

R.T.: 5.957 min
Delta R.T.: -0.008 min
Response: 49941978
Conc: 591.86 ng/ml



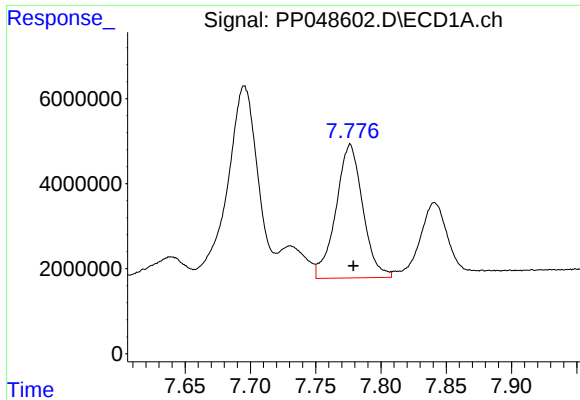
#32 AR-1260-2

R.T.: 7.379 min
Delta R.T.: -0.003 min
Response: 63862331
Conc: 524.47 ng/ml



#32 AR-1260-2

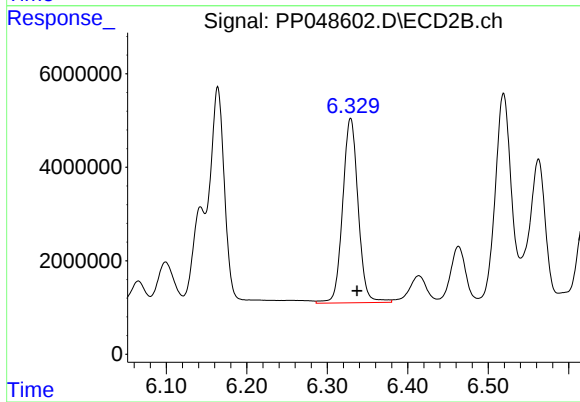
R.T.: 6.164 min
Delta R.T.: -0.008 min
Response: 60428702
Conc: 589.96 ng/ml



#33 AR-1260-3

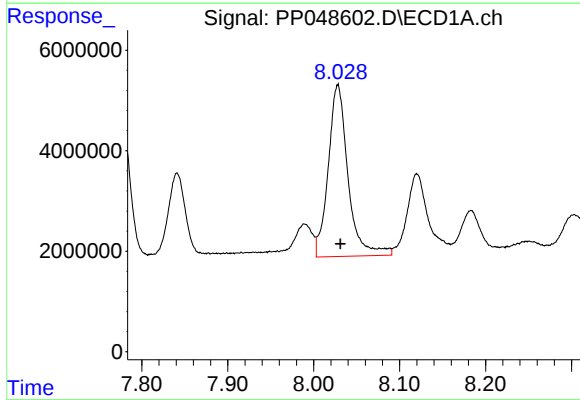
R.T.: 7.776 min
Delta R.T.: -0.003 min
Response: 45017189
Conc: 531.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



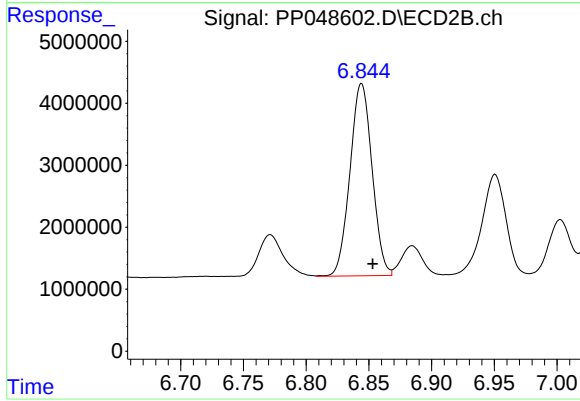
#33 AR-1260-3

R.T.: 6.329 min
Delta R.T.: -0.008 min
Response: 52733368
Conc: 544.14 ng/ml



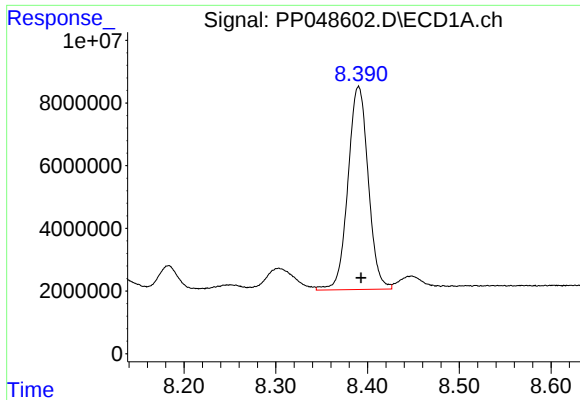
#34 AR-1260-4

R.T.: 8.028 min
Delta R.T.: -0.003 min
Response: 54811409
Conc: 529.77 ng/ml



#34 AR-1260-4

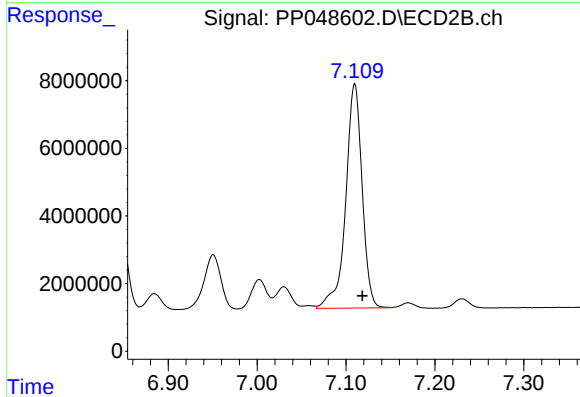
R.T.: 6.844 min
Delta R.T.: -0.009 min
Response: 38059783
Conc: 537.74 ng/ml



#35 AR-1260-5

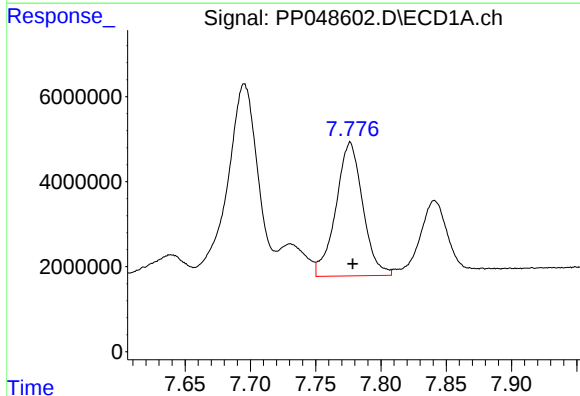
R.T.: 8.390 min
Delta R.T.: -0.003 min
Response: 99266733
Conc: 507.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



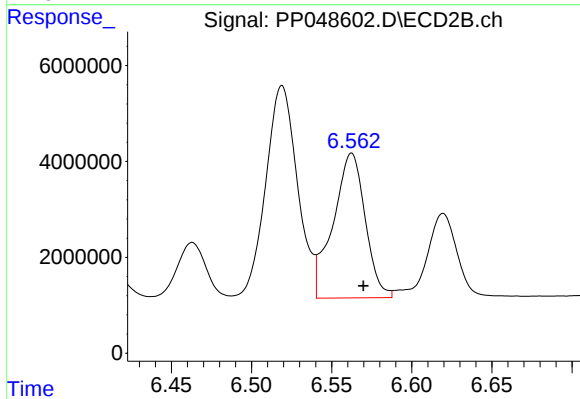
#35 AR-1260-5

R.T.: 7.110 min
Delta R.T.: -0.009 min
Response: 85246753
Conc: 530.83 ng/ml



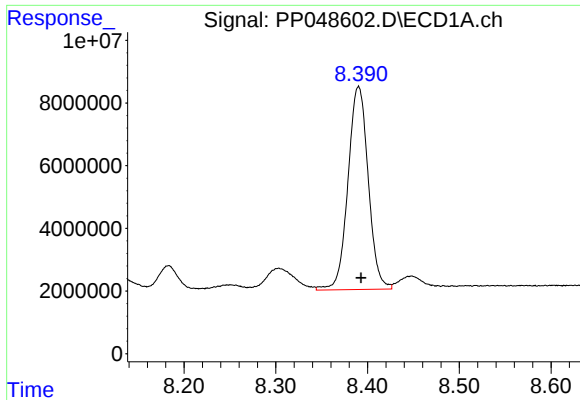
#36 AR-1262-1

R.T.: 7.776 min
Delta R.T.: -0.002 min
Response: 45017189
Conc: 334.42 ng/ml



#36 AR-1262-1

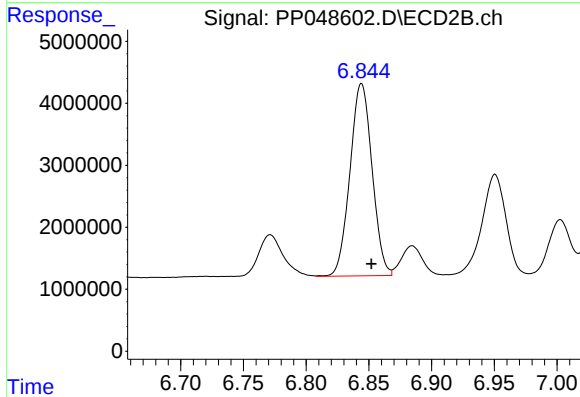
R.T.: 6.562 min
Delta R.T.: -0.007 min
Response: 42142740
Conc: 373.78 ng/ml



#37 AR-1262-2

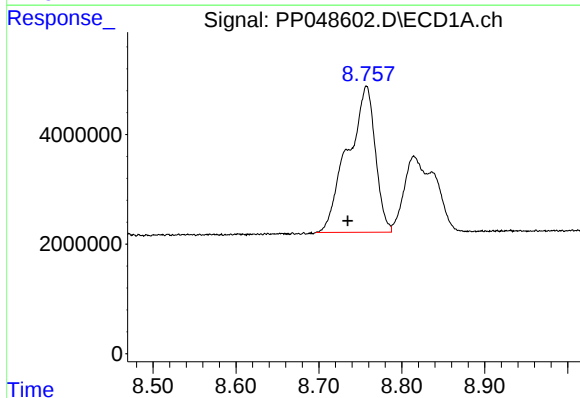
R.T.: 8.390 min
Delta R.T.: -0.003 min
Response: 99266733
Conc: 423.77 ng/ml

Instrument :
ECD_P
ClientSampleId :



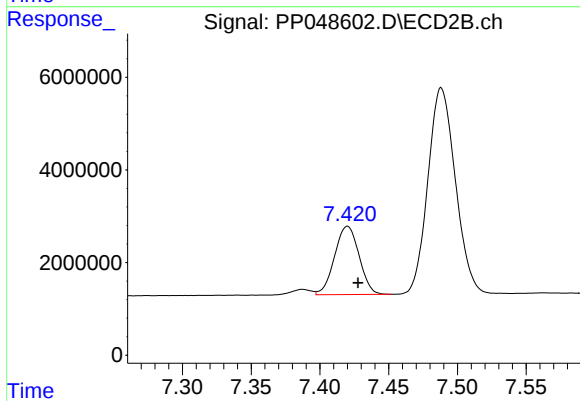
#37 AR-1262-2

R.T.: 6.844 min
Delta R.T.: -0.008 min
Response: 38059783
Conc: 379.85 ng/ml



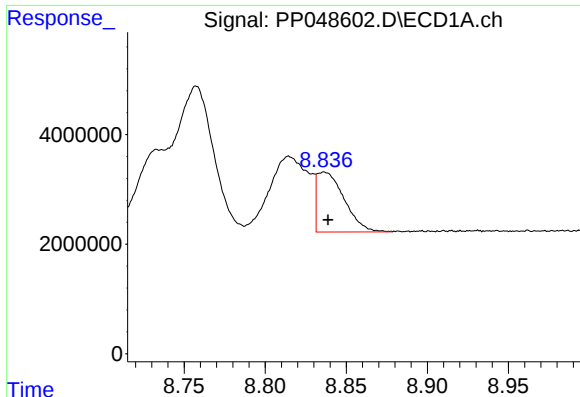
#38 AR-1262-3

R.T.: 8.757 min
Delta R.T.: 0.023 min
Response: 61615277
Conc: 628.41 ng/ml



#38 AR-1262-3

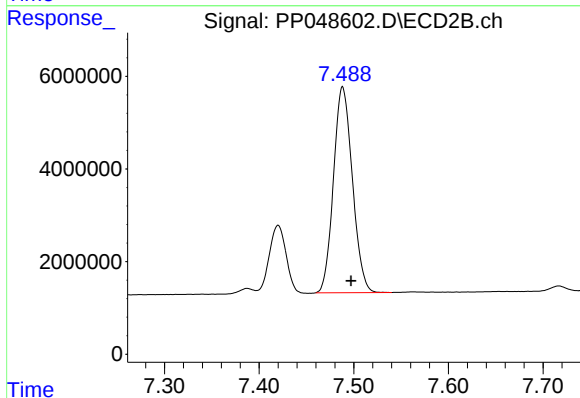
R.T.: 7.420 min
Delta R.T.: -0.008 min
Response: 18352407
Conc: 244.32 ng/ml



#39 AR-1262-4

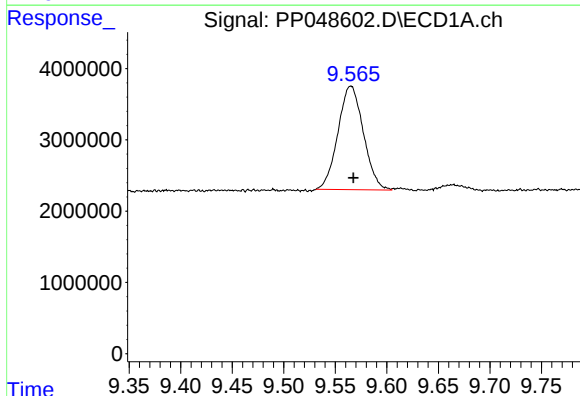
R.T.: 8.836 min
Delta R.T.: -0.002 min
Response: 12841364
Conc: 204.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



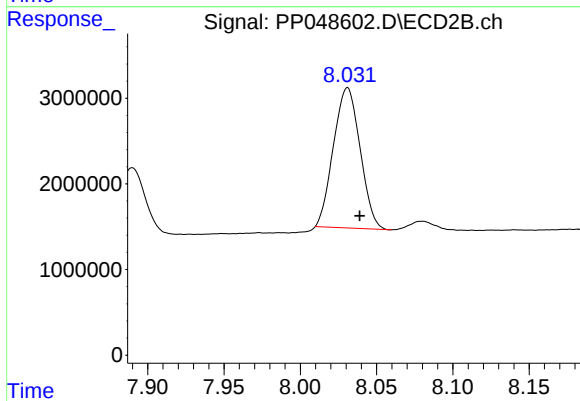
#39 AR-1262-4

R.T.: 7.488 min
Delta R.T.: -0.009 min
Response: 61674108
Conc: 442.88 ng/ml



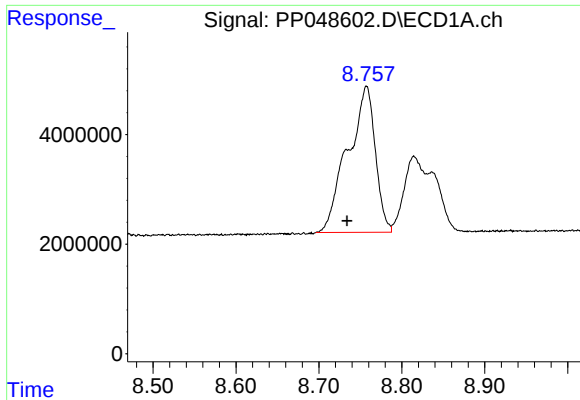
#40 AR-1262-5

R.T.: 9.565 min
Delta R.T.: -0.002 min
Response: 24995414
Conc: 300.21 ng/ml



#40 AR-1262-5

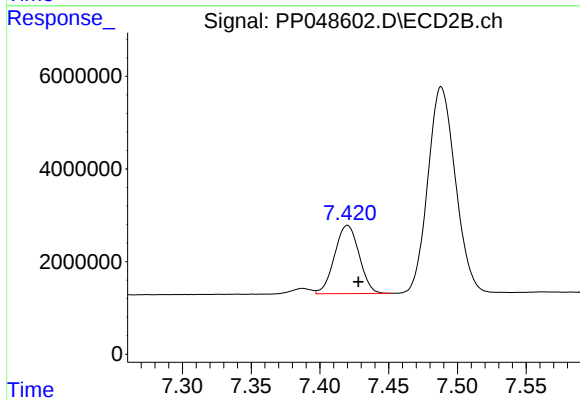
R.T.: 8.031 min
Delta R.T.: -0.008 min
Response: 19916172
Conc: 314.10 ng/ml



#41 AR-1268-1

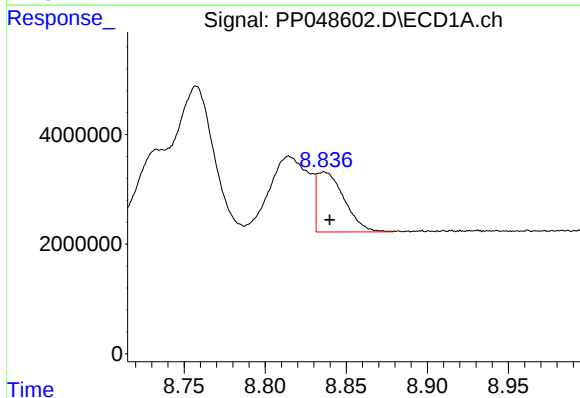
R.T.: 8.757 min
Delta R.T.: 0.024 min
Response: 61615277
Conc: 221.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



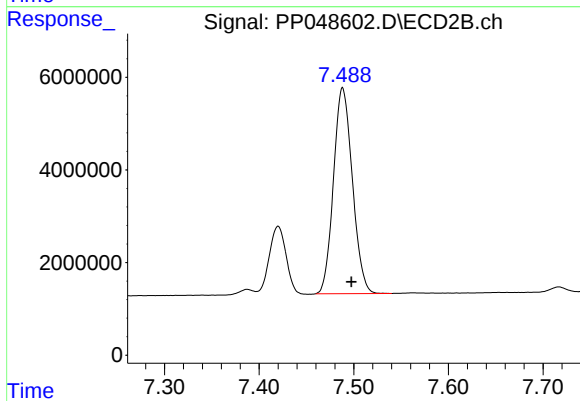
#41 AR-1268-1

R.T.: 7.420 min
Delta R.T.: -0.008 min
Response: 18352407
Conc: 86.77 ng/ml



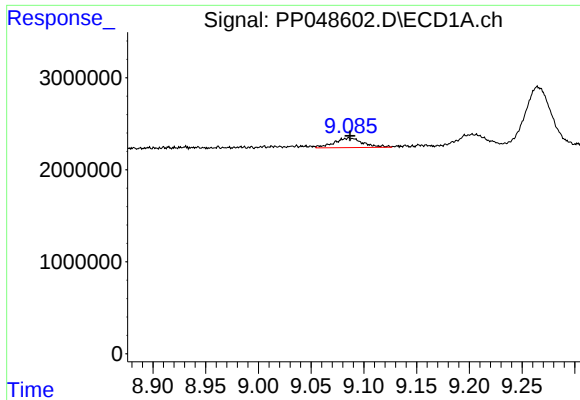
#42 AR-1268-2

R.T.: 8.836 min
Delta R.T.: -0.004 min
Response: 12841364
Conc: 49.56 ng/ml



#42 AR-1268-2

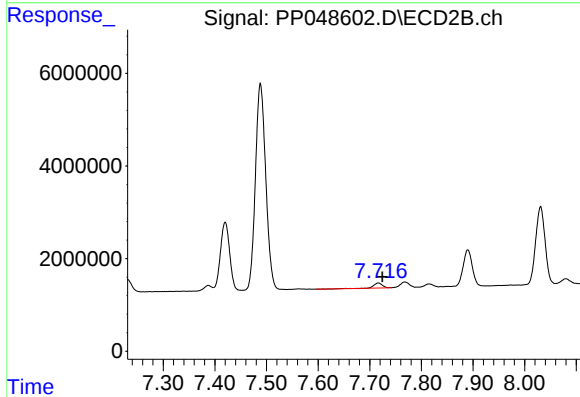
R.T.: 7.488 min
Delta R.T.: -0.009 min
Response: 61674108
Conc: 320.72 ng/ml



#43 AR-1268-3

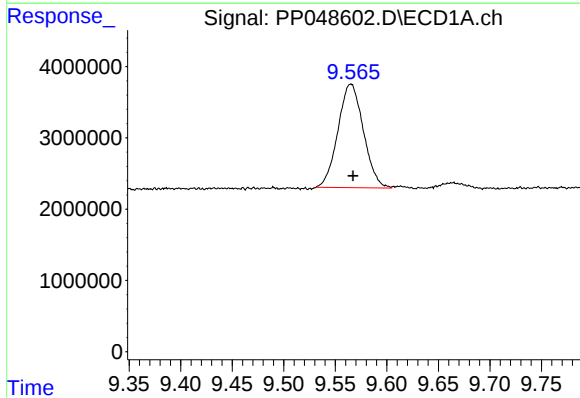
R.T.: 9.086 min
Delta R.T.: -0.001 min
Response: 1957545
Conc: 8.76 ng/ml

Instrument :
ECD_P
ClientSampleId :



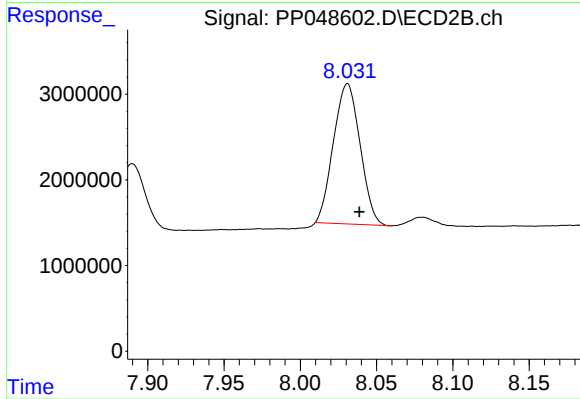
#43 AR-1268-3

R.T.: 7.717 min
Delta R.T.: -0.008 min
Response: 1232862
Conc: 7.67 ng/ml



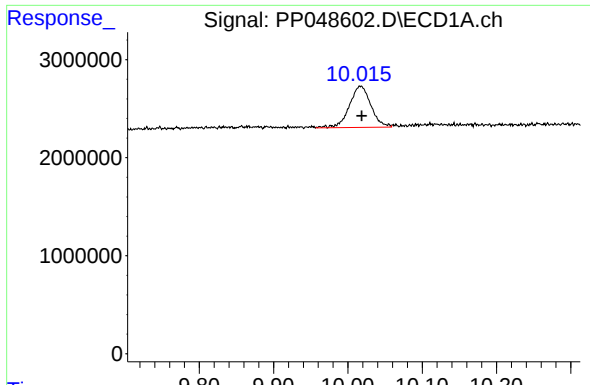
#44 AR-1268-4

R.T.: 9.565 min
Delta R.T.: -0.002 min
Response: 24995414
Conc: 261.97 ng/ml



#44 AR-1268-4

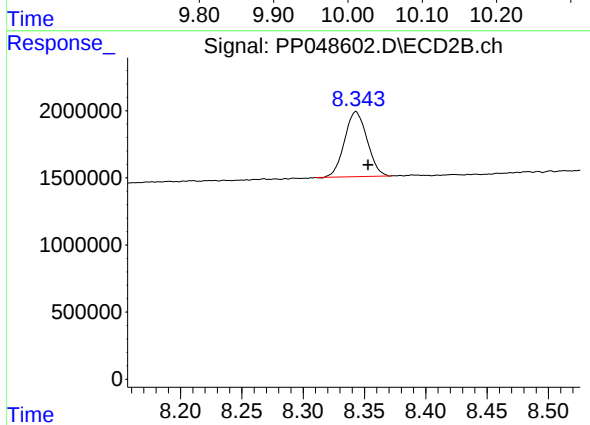
R.T.: 8.031 min
Delta R.T.: -0.008 min
Response: 19916172
Conc: 276.07 ng/ml



#45 AR-1268-5

R.T.: 10.017 min
Delta R.T.: -0.002 min
Response: 8493159
Conc: 11.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.343 min
Delta R.T.: -0.010 min
Response: 6200832
Conc: 13.31 ng/ml