

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP031022\
 Data File : PP044469.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Mar 2022 12:41
 Operator : YP\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 10 22:50:09 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP030222.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Mar 03 02:21:53 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...	3.910	3.166	102.5E6	84647792	49.476	48.386
2)	SA Decachlor...	10.042	8.528	62265930	66217036	45.240	43.167
Target Compounds							
3)	L1 AR-1016-1	5.162	4.308	32730052	26671749	481.996	479.701
4)	L1 AR-1016-2	5.184	4.327	47416937	37542752	468.221	484.526
5)	L1 AR-1016-3	5.250	4.511	28674321	20795709	457.155	484.787
6)	L1 AR-1016-4	5.356	4.560	23412895	16481990	450.996	488.997
7)	L1 AR-1016-5	5.677	4.785	23606125	20224620	468.695	486.219
8)	L2 AR-1221-1	4.133	3.391	3413916	3420318	138.161	148.991
9)	L2 AR-1221-2	4.228	3.481	5209537	4847364	277.662	280.647
10)	L2 AR-1221-3	4.308	3.560	18927044	16828413	338.255	338.428
11)	L3 AR-1232-1	4.308	3.560	18927044	16828413	412.447	404.962
12)	L3 AR-1232-2	4.872	4.327	24876157	37542752	1105.409	1087.043
13)	L3 AR-1232-3	5.184	4.511	47416937	20795709	1095.841	1114.629
14)	L3 AR-1232-4	5.356	4.603	23412895	20073423	1166.093	1217.385
15)	L3 AR-1232-5	5.459	4.785	19159074	20224620	1262.824	1117.219
16)	L4 AR-1242-1	5.162	4.308	32730052	26671749	601.294	581.626
17)	L4 AR-1242-2	5.184	4.327	47416937	37542752	595.423	594.071
18)	L4 AR-1242-3	5.250	4.511	28674321	20795709	607.210	582.211
19)	L4 AR-1242-4	5.356	4.603	23412895	20073423	604.924	580.225
20)	L4 AR-1242-5	6.157	5.161	3584535	16415673	84.075	388.647 #
21)	L5 AR-1248-1	5.162	4.308	32730052	26671749	791.743	751.975
22)	L5 AR-1248-2	5.459	4.560	19159074	16481990	341.529	350.223
23)	L5 AR-1248-3	5.677	4.603	23606125	20073423	345.632	407.307
24)	L5 AR-1248-4	6.115	4.785	3943911	20224620	54.082	357.837 #
25)	L5 AR-1248-5	6.157	5.204	3584535	3000395	48.804	53.492
26)	L6 AR-1254-1	6.086	5.161	16750377	16415673	223.344	198.560
27)	L6 AR-1254-2	6.326	5.321	18233970	15833227	162.276	220.093 #
28)	L6 AR-1254-3	6.726	5.770	9945721	28120666	84.994	244.076 #
29)	L6 AR-1254-4	7.039	6.002	6310059	3877711	78.482	51.508 #
30)	L6 AR-1254-5	7.499	6.453	51340410	54307786	589.812	498.326
31)	L7 AR-1260-1	6.906	5.894	38778272	38526153	441.264	480.272
32)	L7 AR-1260-2	7.189	6.101	43157491	46684558	449.278	473.934
33)	L7 AR-1260-3	7.584	6.263	29111599	43983523	448.699	474.221
34)	L7 AR-1260-4	7.831	6.775	35116361	34316987	450.232	481.280
35)	L7 AR-1260-5	8.174	7.043	63406988	77577248	452.403	469.826
36)	L8 AR-1262-1	7.584	6.495	29111599	36422396	288.035	350.965
37)	L8 AR-1262-2	8.174	6.775	63406988	34316987	381.881	358.544
38)	L8 AR-1262-3	8.518	7.350	41088733	16811278	367.127	213.102 #
39)	L8 AR-1262-4	8.600	7.419	10189528	57789272	205.268	400.140 #
40)	L8 AR-1262-5	9.279	7.962	16122434	19860431	282.474	277.400
41)	L9 AR-1268-1	8.518	7.350	41088733	16811278	210.365	73.919 #

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 Data File : PP044469.D
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 Acq On : 10 Mar 2022 12:41
 Operator : YP\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

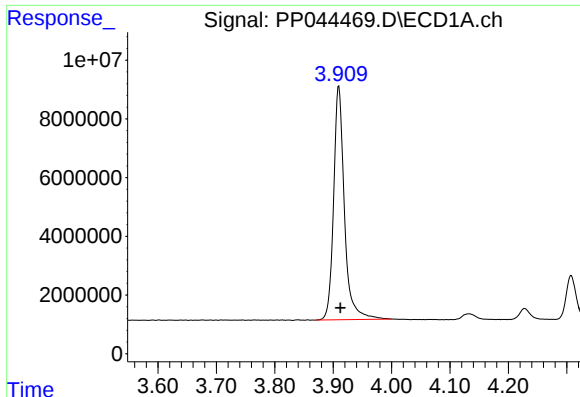
Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 10 22:50:09 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP030222.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Mar 03 02:21:53 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	8.600	7.419	10189528	57789272	55.941	282.091 #
43) L9	AR-1268-3	8.836	7.642	932966	1382528	6.045	7.910 #
44) L9	AR-1268-4	9.279	7.962	16122434	19860431	257.680	244.743
45) L9	AR-1268-5	9.702	8.267	5624037	6469215	11.978	12.002

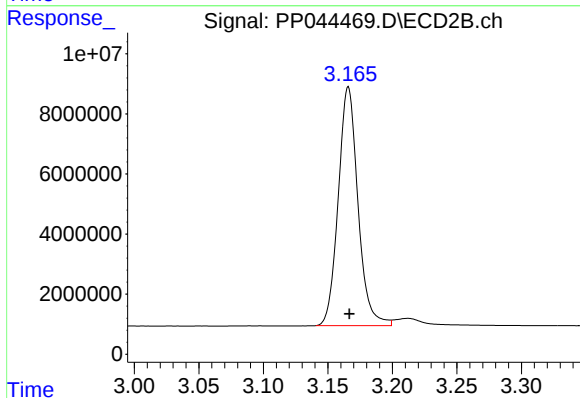
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

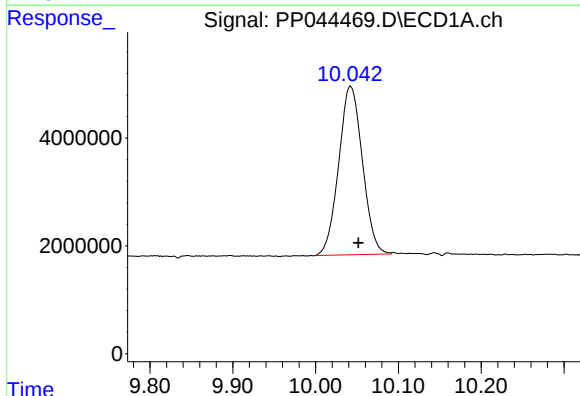
R.T.: 3.910 min
Delta R.T.: -0.002 min
Response: 102514195
Conc: 49.48 ng/ml

Instrument :
ECD_Q
ClientSampleId :



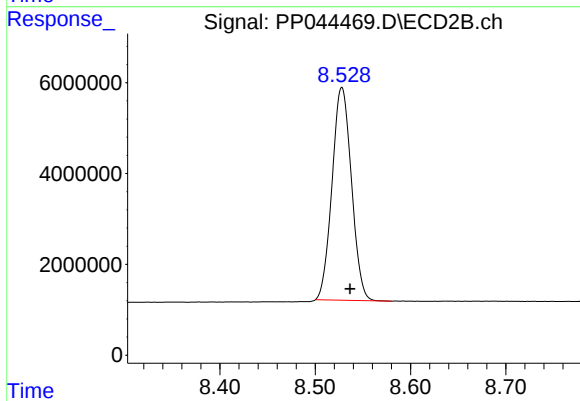
#1 Tetrachloro-m-xylene

R.T.: 3.166 min
Delta R.T.: 0.000 min
Response: 84647792
Conc: 48.39 ng/ml



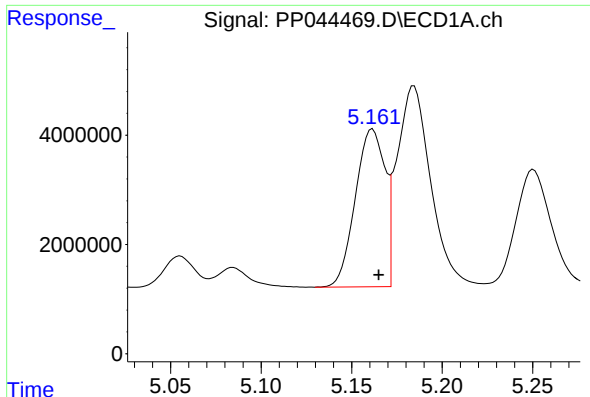
#2 Decachlorobiphenyl

R.T.: 10.042 min
Delta R.T.: -0.009 min
Response: 62265930
Conc: 45.24 ng/ml



#2 Decachlorobiphenyl

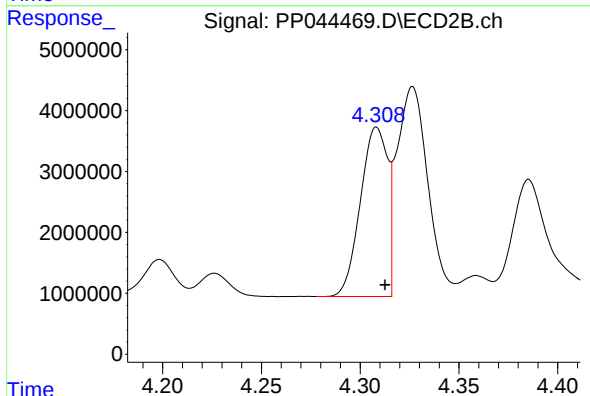
R.T.: 8.528 min
Delta R.T.: -0.009 min
Response: 66217036
Conc: 43.17 ng/ml



#3 AR-1016-1

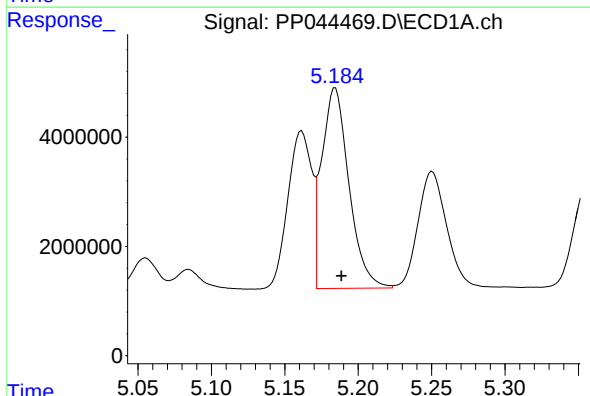
R.T.: 5.162 min
Delta R.T.: -0.004 min
Response: 32730052
Conc: 482.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :



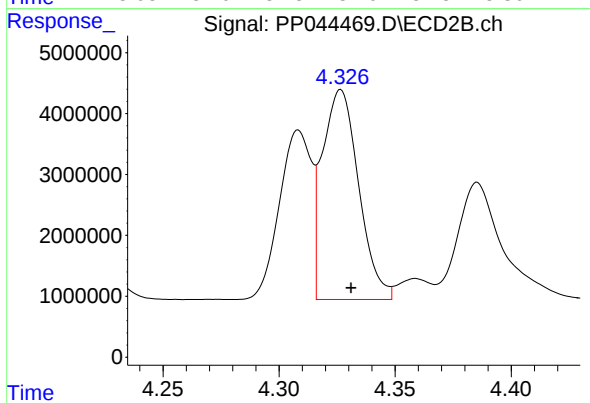
#3 AR-1016-1

R.T.: 4.308 min
Delta R.T.: -0.004 min
Response: 26671749
Conc: 479.70 ng/ml



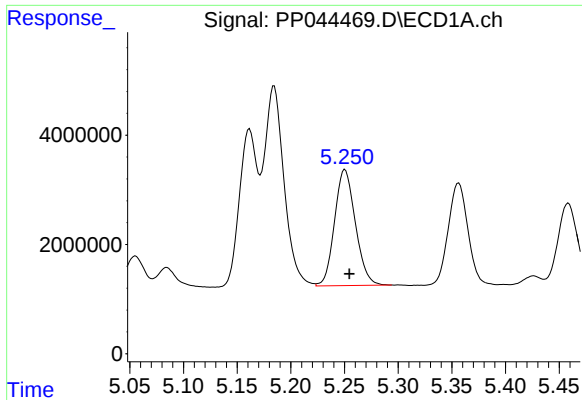
#4 AR-1016-2

R.T.: 5.184 min
Delta R.T.: -0.004 min
Response: 47416937
Conc: 468.22 ng/ml



#4 AR-1016-2

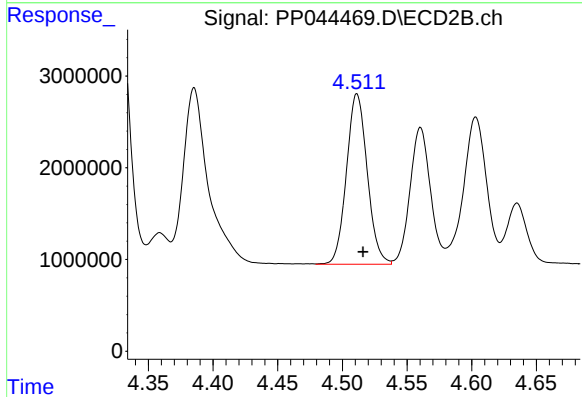
R.T.: 4.327 min
Delta R.T.: -0.004 min
Response: 37542752
Conc: 484.53 ng/ml



#5 AR-1016-3

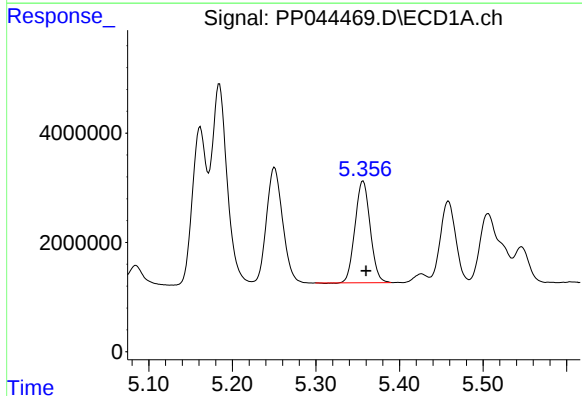
R.T.: 5.250 min
Delta R.T.: -0.004 min
Response: 28674321
Conc: 457.15 ng/ml

Instrument :
ECD_Q
ClientSampleId :



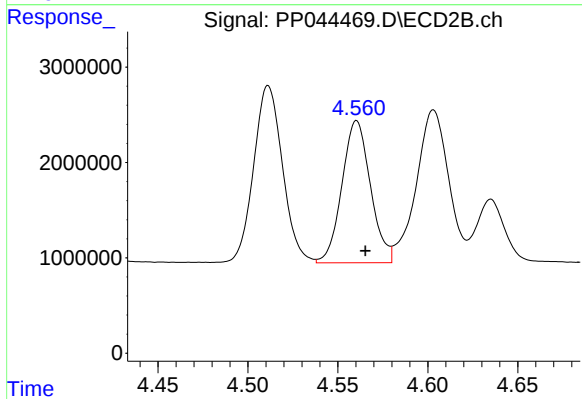
#5 AR-1016-3

R.T.: 4.511 min
Delta R.T.: -0.005 min
Response: 20795709
Conc: 484.79 ng/ml



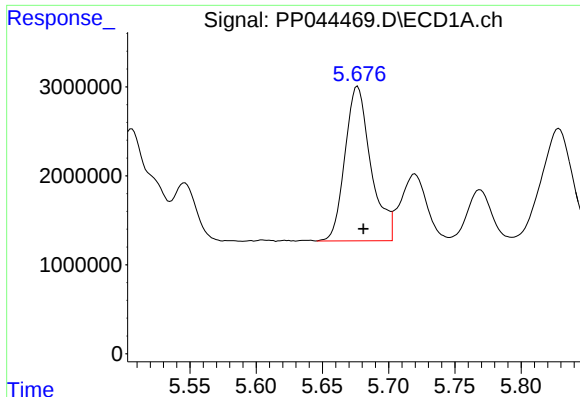
#6 AR-1016-4

R.T.: 5.356 min
Delta R.T.: -0.004 min
Response: 23412895
Conc: 451.00 ng/ml



#6 AR-1016-4

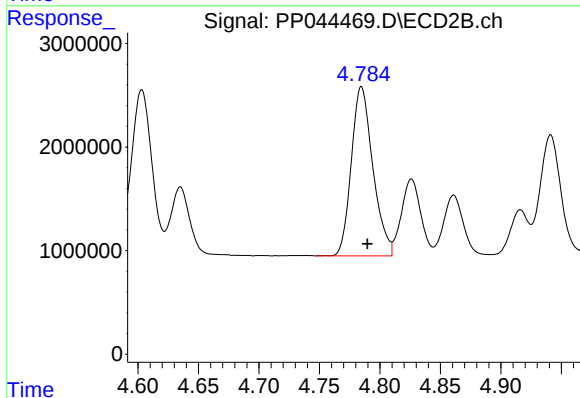
R.T.: 4.560 min
Delta R.T.: -0.005 min
Response: 16481990
Conc: 489.00 ng/ml



#7 AR-1016-5

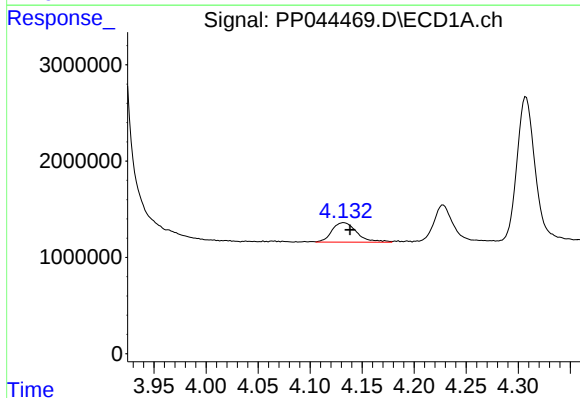
R.T.: 5.677 min
Delta R.T.: -0.004 min
Response: 23606125
Conc: 468.69 ng/ml

Instrument :
ECD_Q
ClientSampleId :



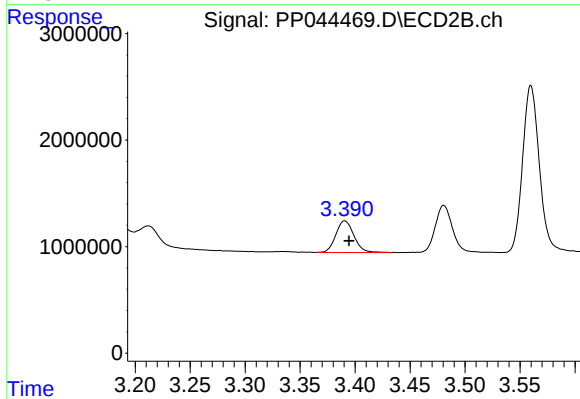
#7 AR-1016-5

R.T.: 4.785 min
Delta R.T.: -0.005 min
Response: 20224620
Conc: 486.22 ng/ml



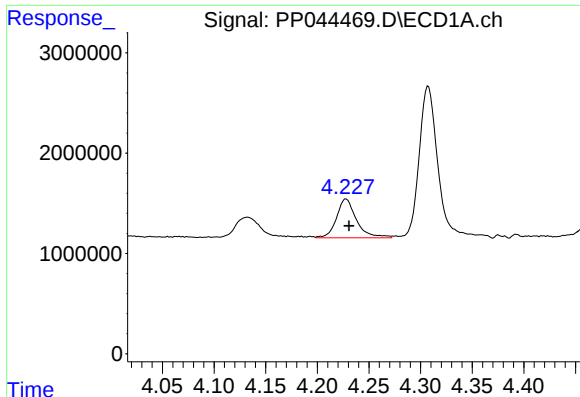
#8 AR-1221-1

R.T.: 4.133 min
Delta R.T.: -0.006 min
Response: 3413916
Conc: 138.16 ng/ml



#8 AR-1221-1

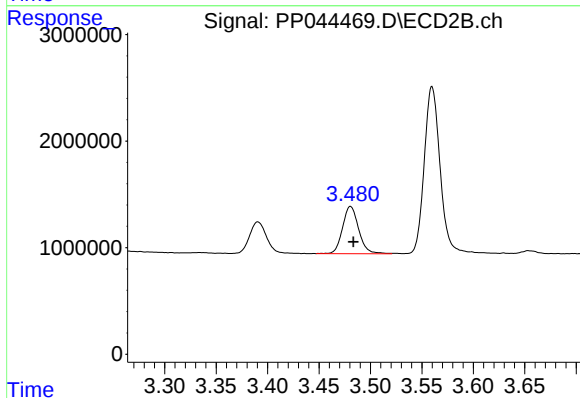
R.T.: 3.391 min
Delta R.T.: -0.004 min
Response: 3420318
Conc: 148.99 ng/ml



#9 AR-1221-2

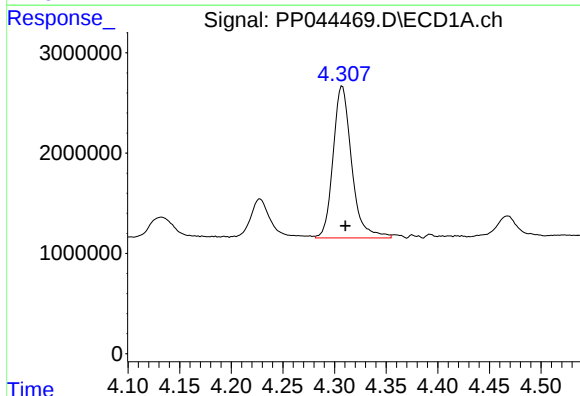
R.T.: 4.228 min
Delta R.T.: -0.003 min
Response: 5209537
Conc: 277.66 ng/ml

Instrument :
ECD_Q
ClientSampleId :



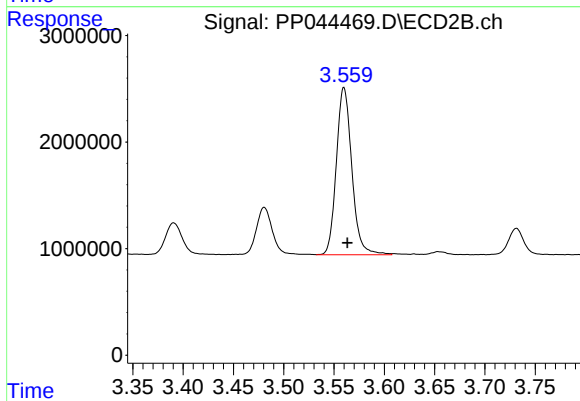
#9 AR-1221-2

R.T.: 3.481 min
Delta R.T.: -0.003 min
Response: 4847364
Conc: 280.65 ng/ml



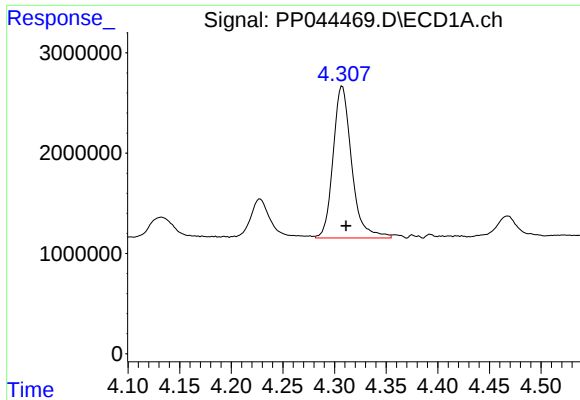
#10 AR-1221-3

R.T.: 4.308 min
Delta R.T.: -0.003 min
Response: 18927044
Conc: 338.25 ng/ml



#10 AR-1221-3

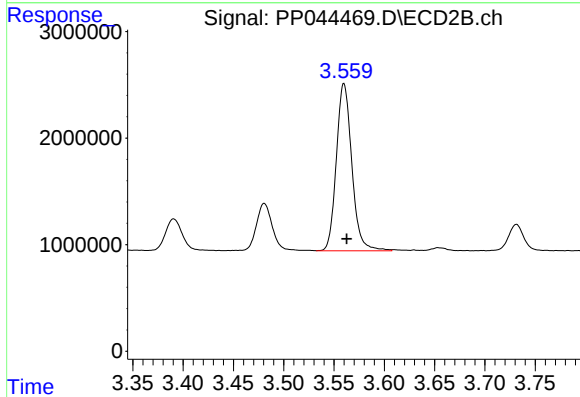
R.T.: 3.560 min
Delta R.T.: -0.003 min
Response: 16828413
Conc: 338.43 ng/ml



#11 AR-1232-1

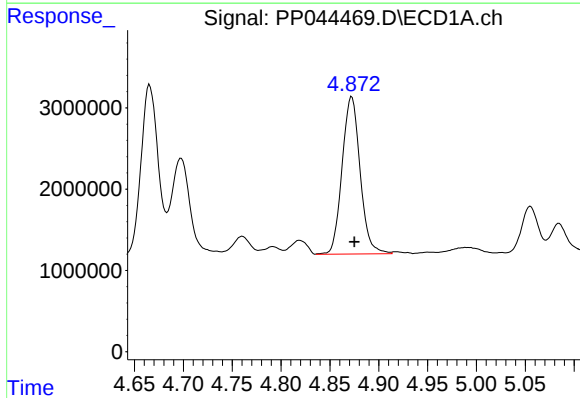
R.T.: 4.308 min
Delta R.T.: -0.004 min
Response: 18927044
Conc: 412.45 ng/ml

Instrument :
ECD_Q
ClientSampleId :



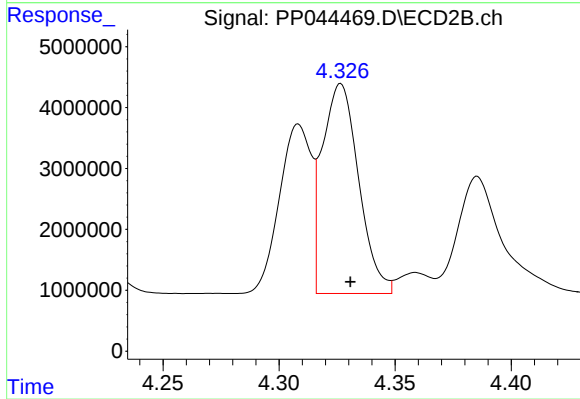
#11 AR-1232-1

R.T.: 3.560 min
Delta R.T.: -0.003 min
Response: 16828413
Conc: 404.96 ng/ml



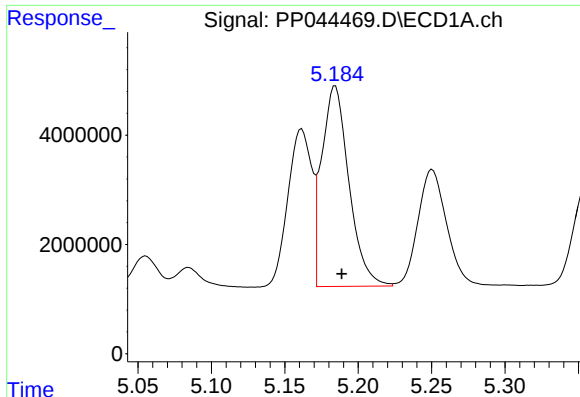
#12 AR-1232-2

R.T.: 4.872 min
Delta R.T.: -0.003 min
Response: 24876157
Conc: 1105.41 ng/ml



#12 AR-1232-2

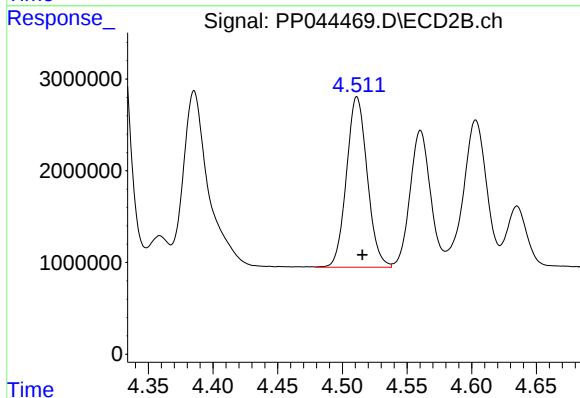
R.T.: 4.327 min
Delta R.T.: -0.004 min
Response: 37542752
Conc: 1087.04 ng/ml



#13 AR-1232-3

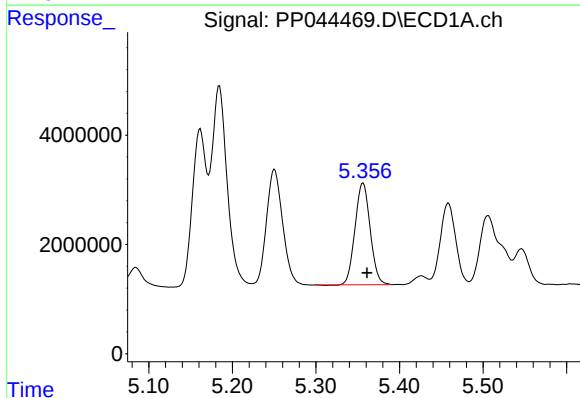
R.T.: 5.184 min
Delta R.T.: -0.004 min
Response: 47416937
Conc: 1095.84 ng/ml

Instrument :
ECD_Q
ClientSampleId :



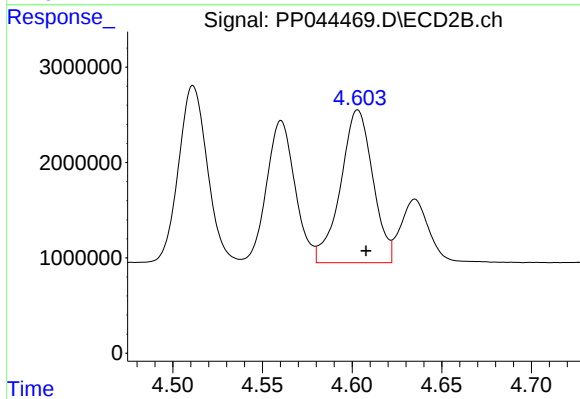
#13 AR-1232-3

R.T.: 4.511 min
Delta R.T.: -0.004 min
Response: 20795709
Conc: 1114.63 ng/ml



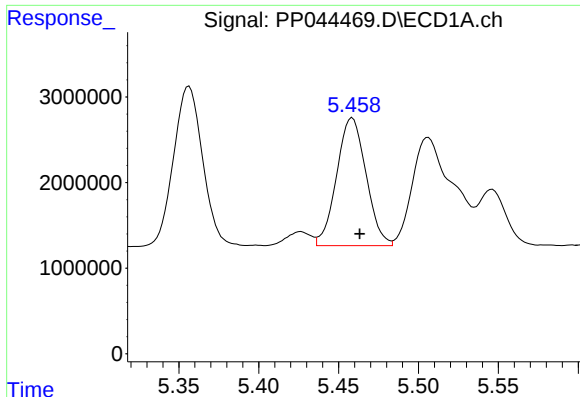
#14 AR-1232-4

R.T.: 5.356 min
Delta R.T.: -0.005 min
Response: 23412895
Conc: 1166.09 ng/ml



#14 AR-1232-4

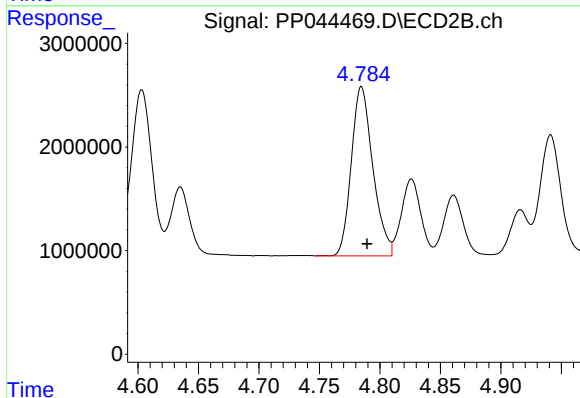
R.T.: 4.603 min
Delta R.T.: -0.005 min
Response: 20073423
Conc: 1217.38 ng/ml



#15 AR-1232-5

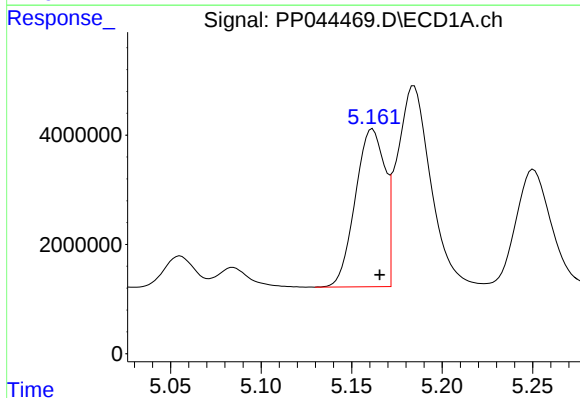
R.T.: 5.459 min
Delta R.T.: -0.005 min
Response: 19159074
Conc: 1262.82 ng/ml

Instrument :
ECD_Q
ClientSampleId :



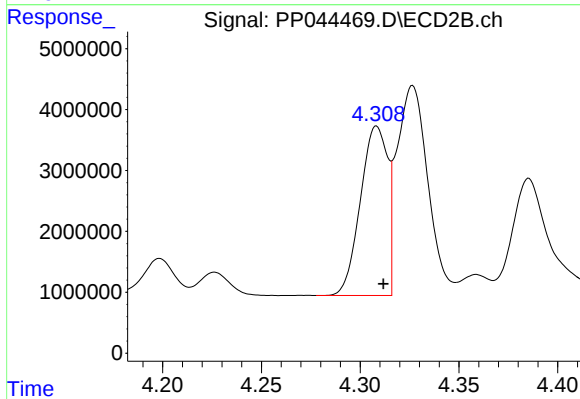
#15 AR-1232-5

R.T.: 4.785 min
Delta R.T.: -0.005 min
Response: 20224620
Conc: 1117.22 ng/ml



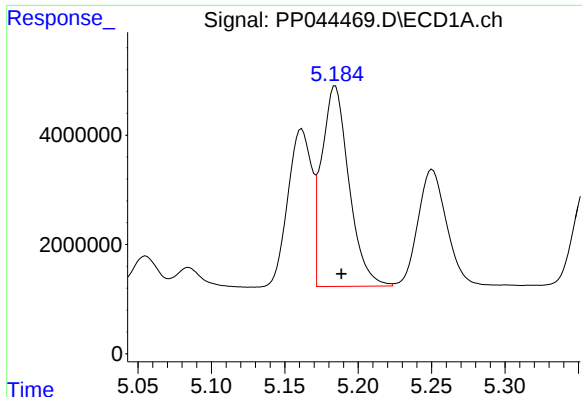
#16 AR-1242-1

R.T.: 5.162 min
Delta R.T.: -0.004 min
Response: 32730052
Conc: 601.29 ng/ml



#16 AR-1242-1

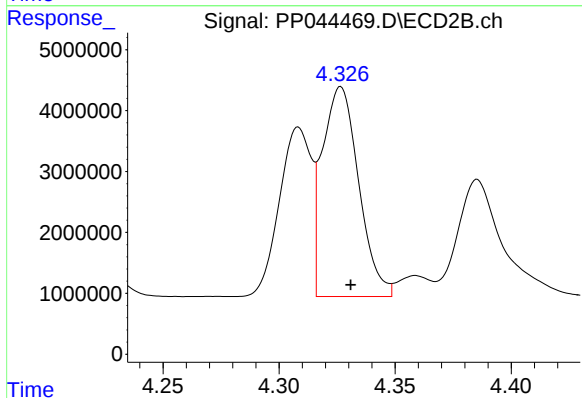
R.T.: 4.308 min
Delta R.T.: -0.004 min
Response: 26671749
Conc: 581.63 ng/ml



#17 AR-1242-2

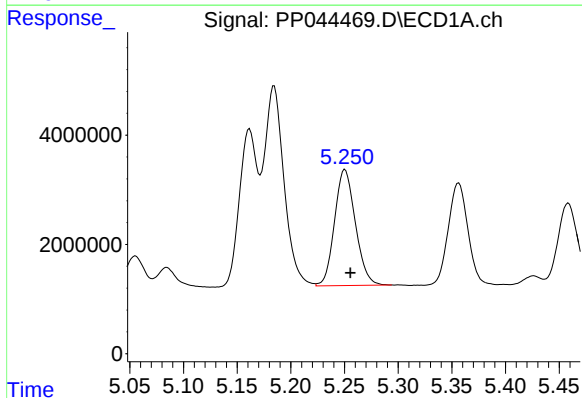
R.T.: 5.184 min
Delta R.T.: -0.004 min
Response: 47416937
Conc: 595.42 ng/ml

Instrument :
ECD_Q
ClientSampleId :



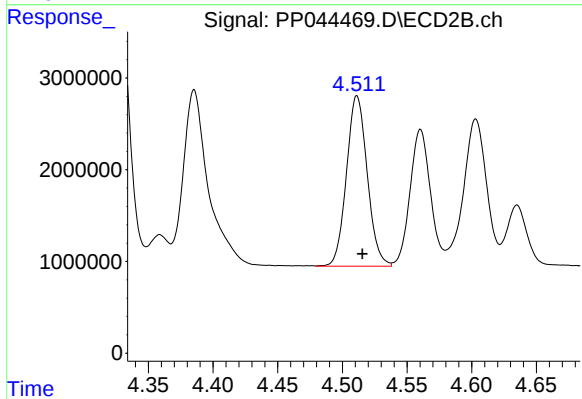
#17 AR-1242-2

R.T.: 4.327 min
Delta R.T.: -0.004 min
Response: 37542752
Conc: 594.07 ng/ml



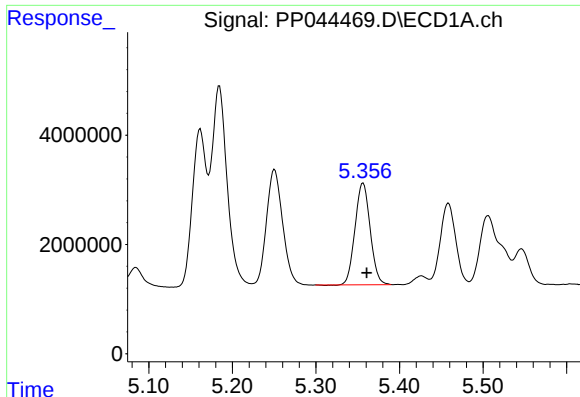
#18 AR-1242-3

R.T.: 5.250 min
Delta R.T.: -0.005 min
Response: 28674321
Conc: 607.21 ng/ml



#18 AR-1242-3

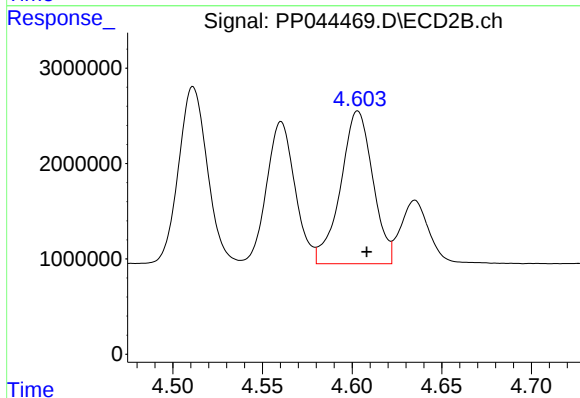
R.T.: 4.511 min
Delta R.T.: -0.004 min
Response: 20795709
Conc: 582.21 ng/ml



#19 AR-1242-4

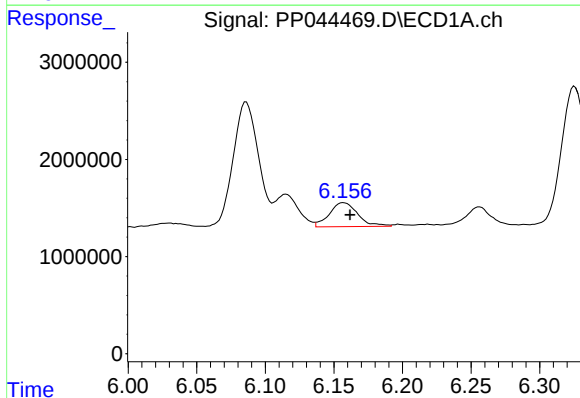
R.T.: 5.356 min
Delta R.T.: -0.004 min
Response: 23412895
Conc: 604.92 ng/ml

Instrument :
ECD_Q
ClientSampleId :



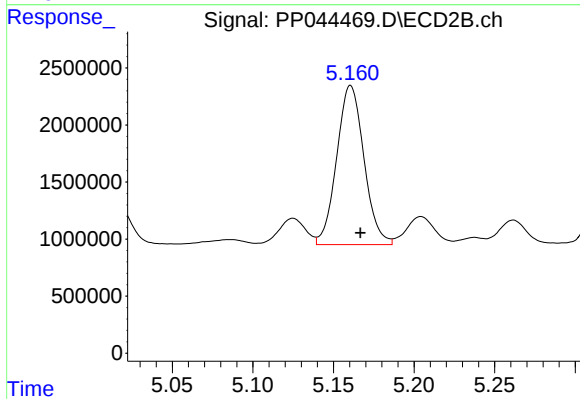
#19 AR-1242-4

R.T.: 4.603 min
Delta R.T.: -0.005 min
Response: 20073423
Conc: 580.23 ng/ml



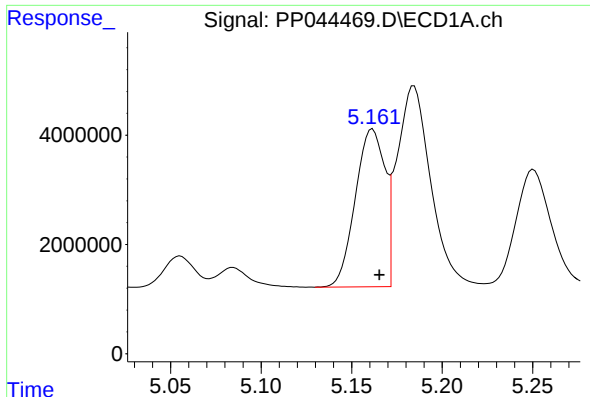
#20 AR-1242-5

R.T.: 6.157 min
Delta R.T.: -0.005 min
Response: 3584535
Conc: 84.08 ng/ml



#20 AR-1242-5

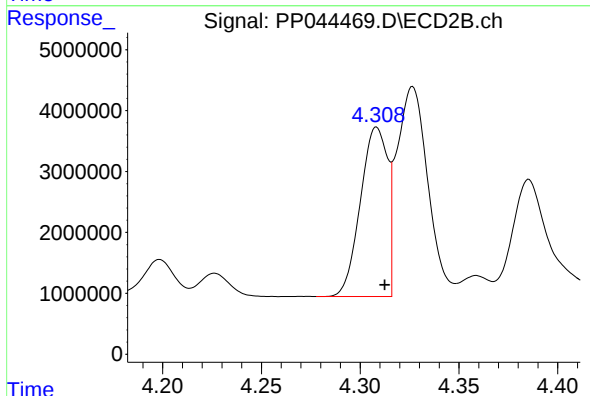
R.T.: 5.161 min
Delta R.T.: -0.006 min
Response: 16415673
Conc: 388.65 ng/ml



#21 AR-1248-1

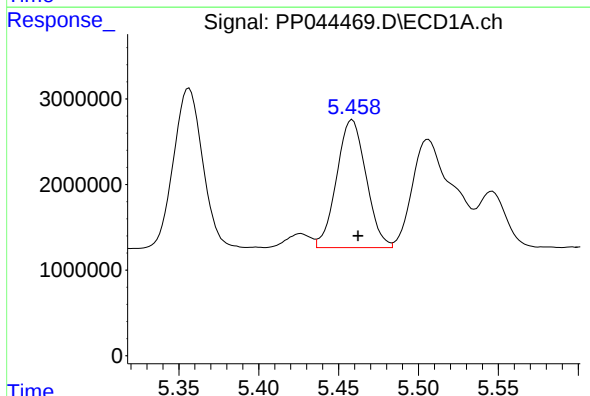
R.T.: 5.162 min
Delta R.T.: -0.004 min
Response: 32730052
Conc: 791.74 ng/ml

Instrument :
ECD_Q
ClientSampleId :



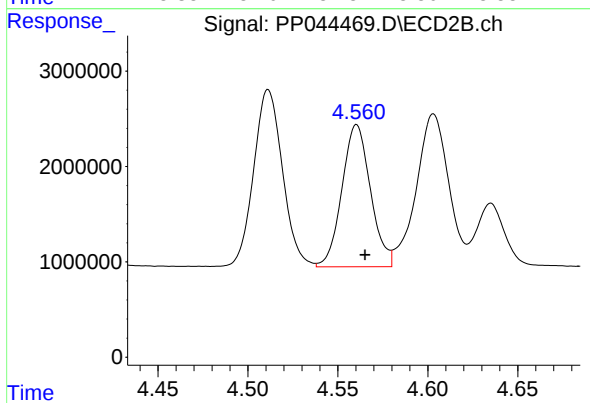
#21 AR-1248-1

R.T.: 4.308 min
Delta R.T.: -0.004 min
Response: 26671749
Conc: 751.98 ng/ml



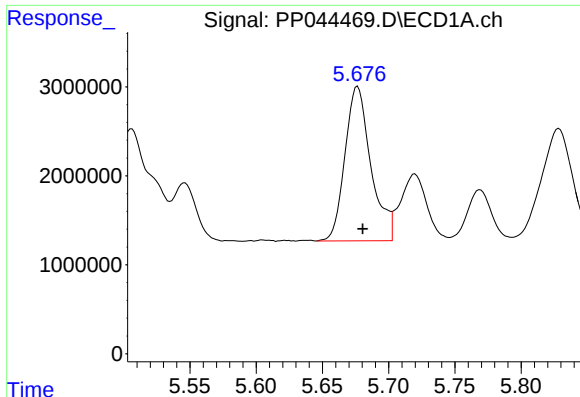
#22 AR-1248-2

R.T.: 5.459 min
Delta R.T.: -0.004 min
Response: 19159074
Conc: 341.53 ng/ml



#22 AR-1248-2

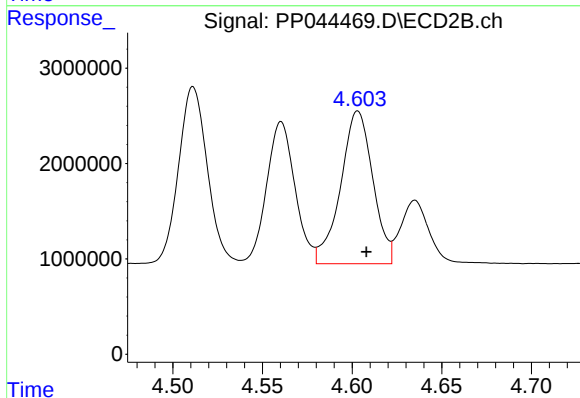
R.T.: 4.560 min
Delta R.T.: -0.005 min
Response: 16481990
Conc: 350.22 ng/ml



#23 AR-1248-3

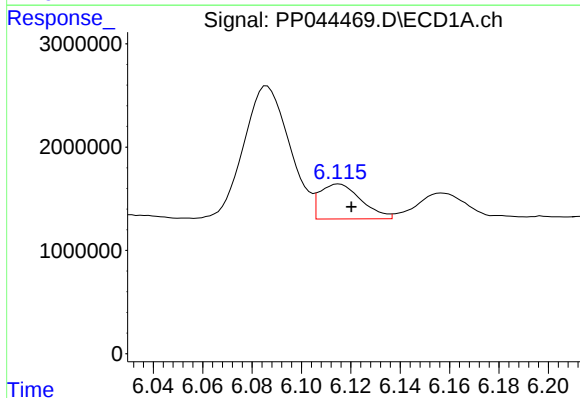
R.T.: 5.677 min
Delta R.T.: -0.004 min
Response: 23606125
Conc: 345.63 ng/ml

Instrument :
ECD_Q
ClientSampleId :



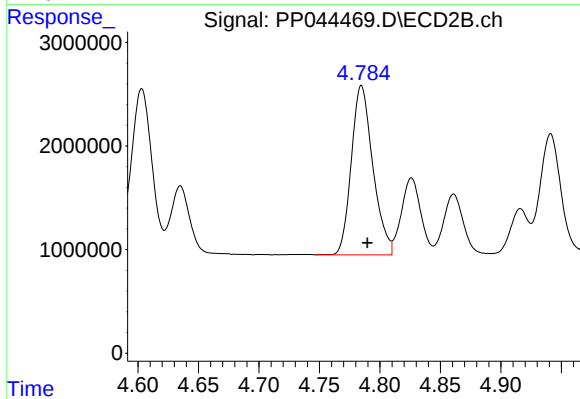
#23 AR-1248-3

R.T.: 4.603 min
Delta R.T.: -0.005 min
Response: 20073423
Conc: 407.31 ng/ml



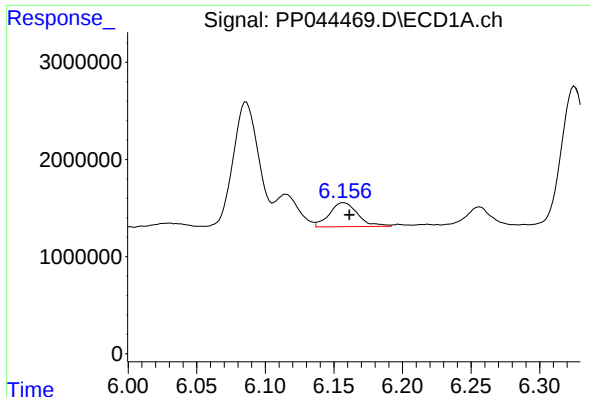
#24 AR-1248-4

R.T.: 6.115 min
Delta R.T.: -0.005 min
Response: 3943911
Conc: 54.08 ng/ml



#24 AR-1248-4

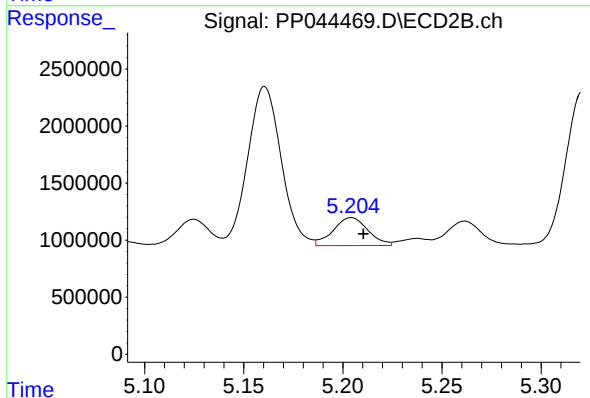
R.T.: 4.785 min
Delta R.T.: -0.005 min
Response: 20224620
Conc: 357.84 ng/ml



#25 AR-1248-5

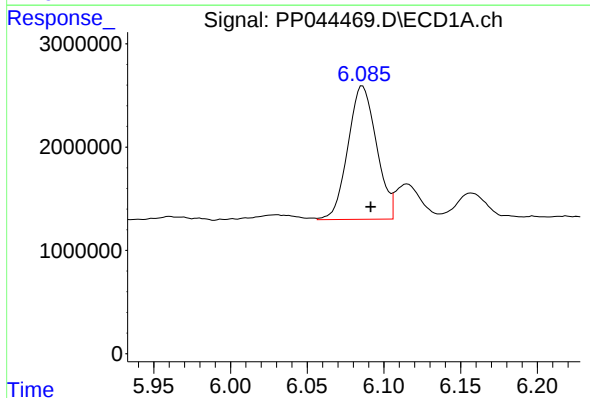
R.T.: 6.157 min
Delta R.T.: -0.004 min
Response: 3584535
Conc: 48.80 ng/ml

Instrument :
ECD_Q
ClientSampleId :



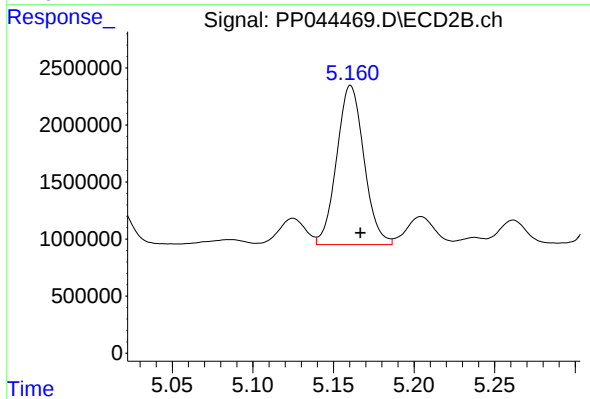
#25 AR-1248-5

R.T.: 5.204 min
Delta R.T.: -0.006 min
Response: 3000395
Conc: 53.49 ng/ml



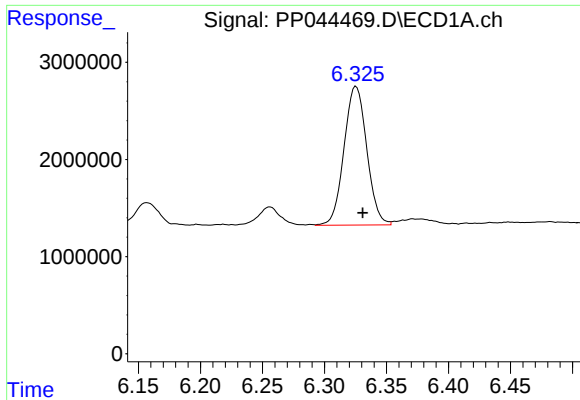
#26 AR-1254-1

R.T.: 6.086 min
Delta R.T.: -0.005 min
Response: 16750377
Conc: 223.34 ng/ml



#26 AR-1254-1

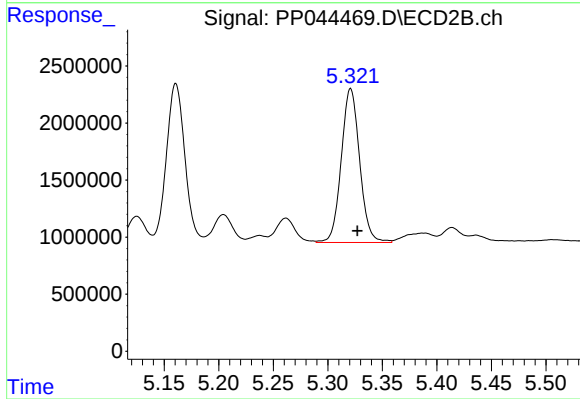
R.T.: 5.161 min
Delta R.T.: -0.006 min
Response: 16415673
Conc: 198.56 ng/ml



#27 AR-1254-2

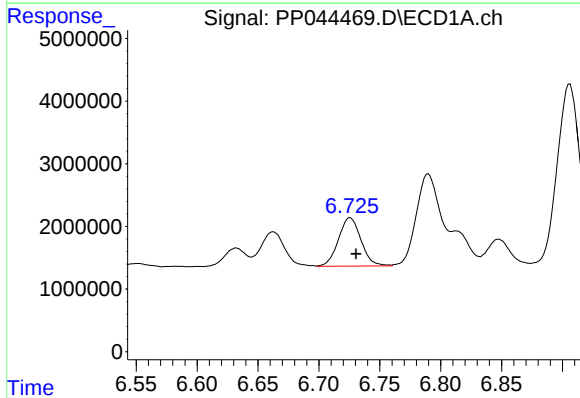
R.T.: 6.326 min
Delta R.T.: -0.005 min
Response: 18233970
Conc: 162.28 ng/ml

Instrument :
ECD_Q
ClientSampleId :



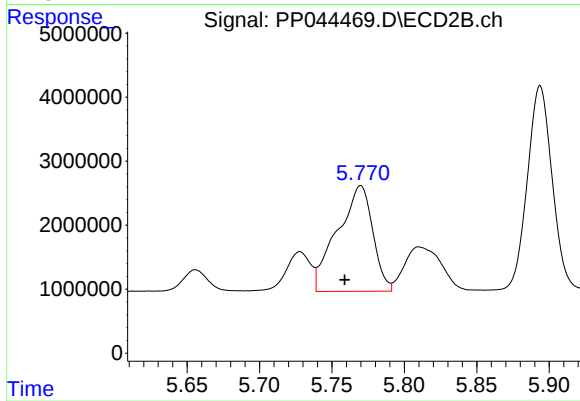
#27 AR-1254-2

R.T.: 5.321 min
Delta R.T.: -0.006 min
Response: 15833227
Conc: 220.09 ng/ml



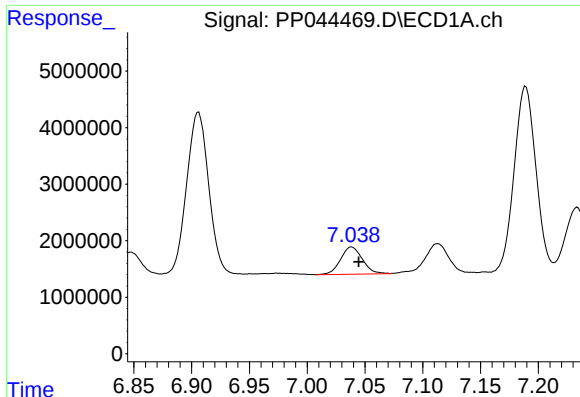
#28 AR-1254-3

R.T.: 6.726 min
Delta R.T.: -0.005 min
Response: 9945721
Conc: 84.99 ng/ml



#28 AR-1254-3

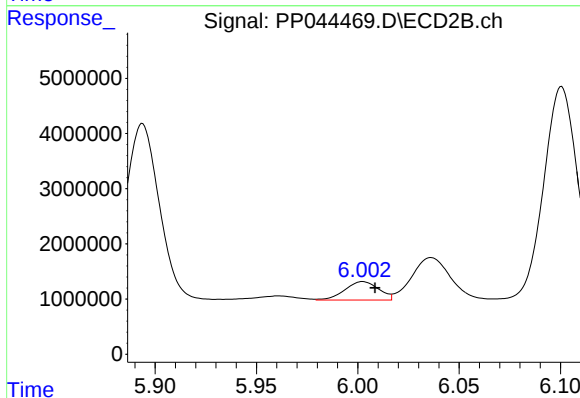
R.T.: 5.770 min
Delta R.T.: 0.011 min
Response: 28120666
Conc: 244.08 ng/ml



#29 AR-1254-4

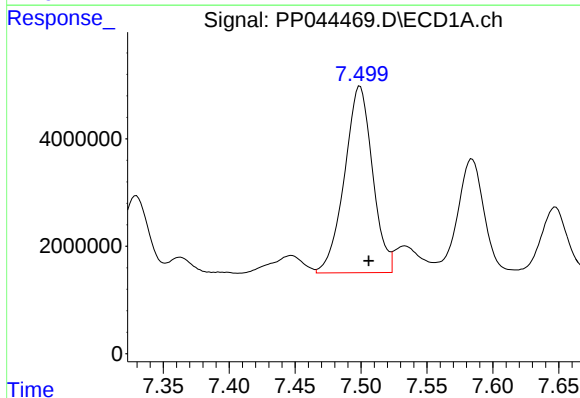
R.T.: 7.039 min
Delta R.T.: -0.006 min
Response: 6310059
Conc: 78.48 ng/ml

Instrument :
ECD_Q
ClientSampleId :



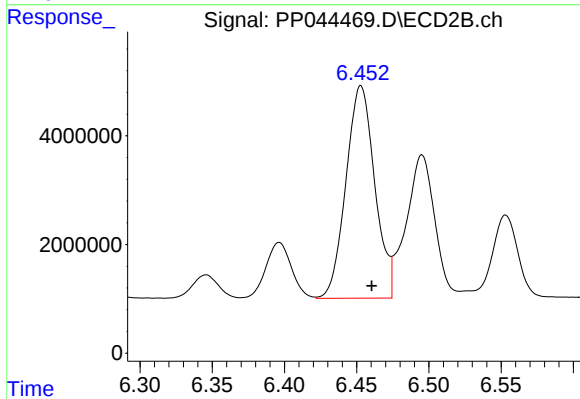
#29 AR-1254-4

R.T.: 6.002 min
Delta R.T.: -0.006 min
Response: 3877711
Conc: 51.51 ng/ml



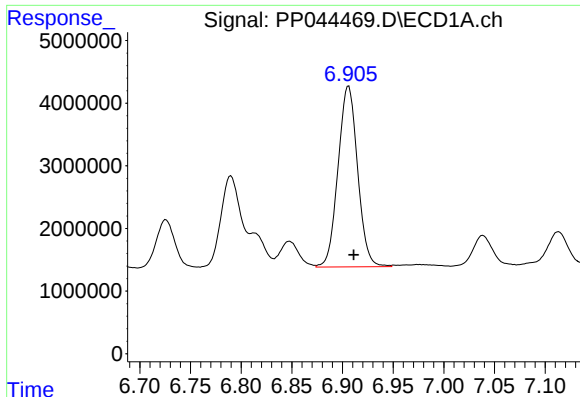
#30 AR-1254-5

R.T.: 7.499 min
Delta R.T.: -0.006 min
Response: 51340410
Conc: 589.81 ng/ml



#30 AR-1254-5

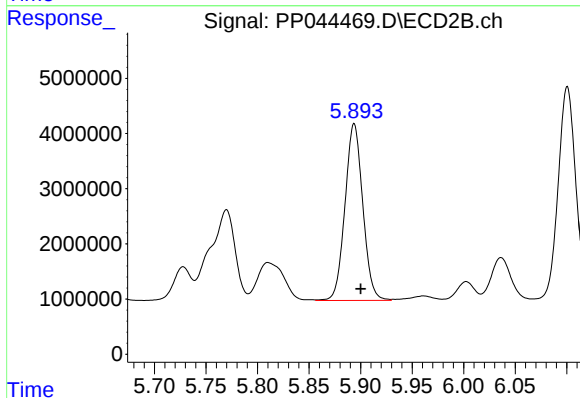
R.T.: 6.453 min
Delta R.T.: -0.008 min
Response: 54307786
Conc: 498.33 ng/ml



#31 AR-1260-1

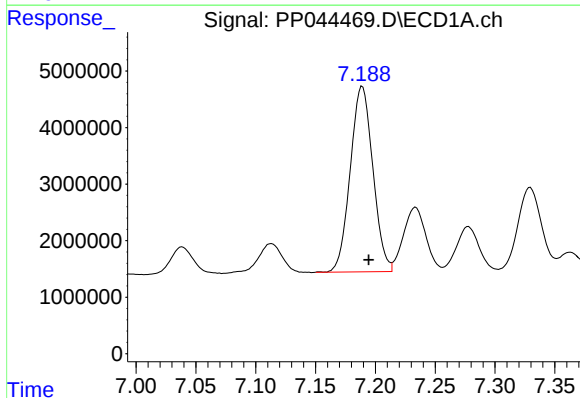
R.T.: 6.906 min
Delta R.T.: -0.005 min
Response: 38778272
Conc: 441.26 ng/ml

Instrument :
ECD_Q
ClientSampleId :



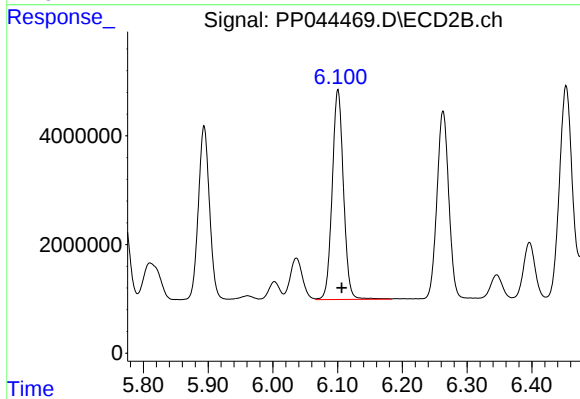
#31 AR-1260-1

R.T.: 5.894 min
Delta R.T.: -0.006 min
Response: 38526153
Conc: 480.27 ng/ml



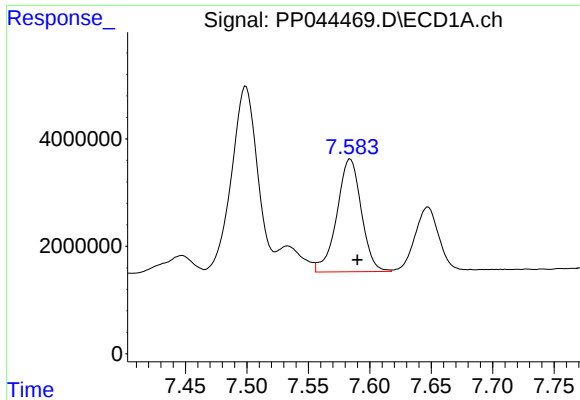
#32 AR-1260-2

R.T.: 7.189 min
Delta R.T.: -0.005 min
Response: 43157491
Conc: 449.28 ng/ml



#32 AR-1260-2

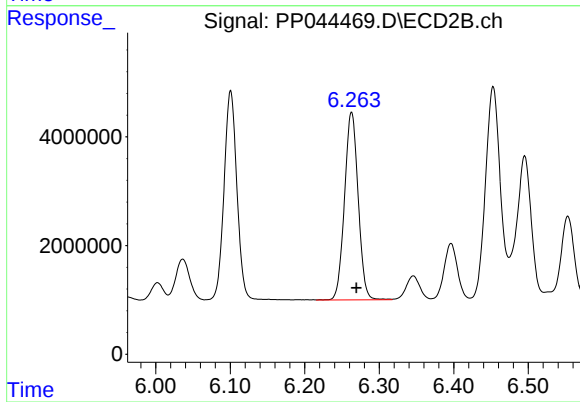
R.T.: 6.101 min
Delta R.T.: -0.006 min
Response: 46684558
Conc: 473.93 ng/ml



#33 AR-1260-3

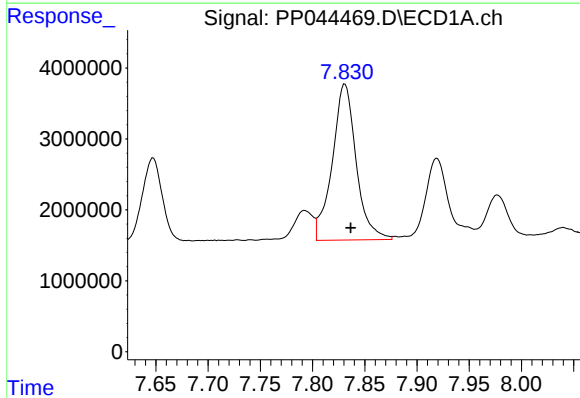
R.T.: 7.584 min
Delta R.T.: -0.006 min
Response: 29111599
Conc: 448.70 ng/ml

Instrument :
ECD_Q
ClientSampleId :



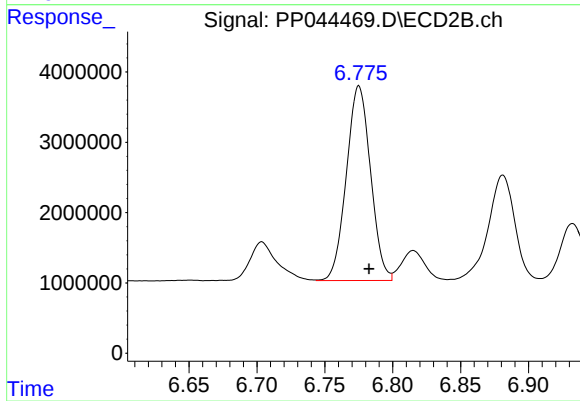
#33 AR-1260-3

R.T.: 6.263 min
Delta R.T.: -0.006 min
Response: 43983523
Conc: 474.22 ng/ml



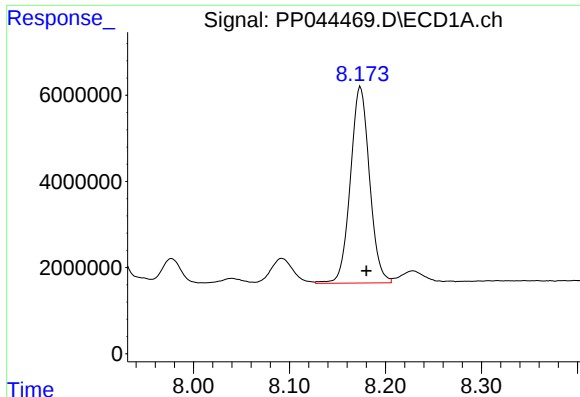
#34 AR-1260-4

R.T.: 7.831 min
Delta R.T.: -0.005 min
Response: 35116361
Conc: 450.23 ng/ml



#34 AR-1260-4

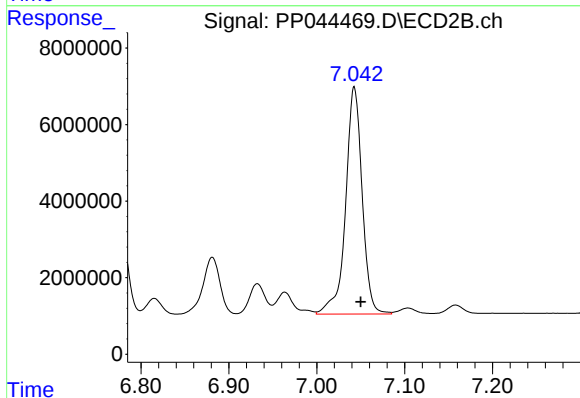
R.T.: 6.775 min
Delta R.T.: -0.007 min
Response: 34316987
Conc: 481.28 ng/ml



#35 AR-1260-5

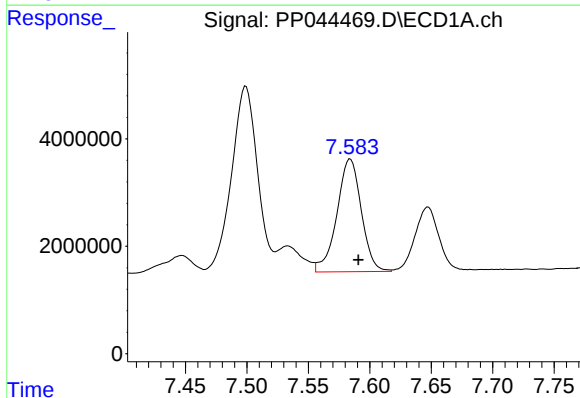
R.T.: 8.174 min
Delta R.T.: -0.006 min
Response: 63406988
Conc: 452.40 ng/ml

Instrument :
ECD_Q
ClientSampleId :



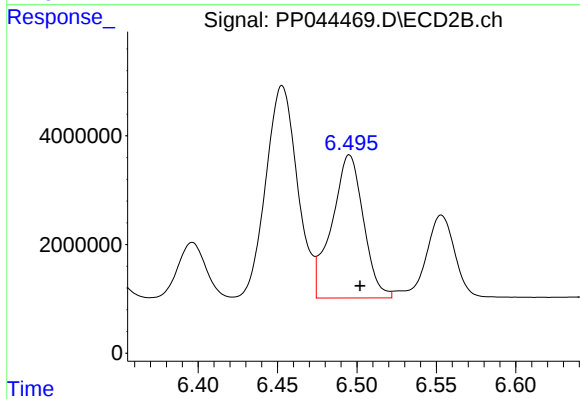
#35 AR-1260-5

R.T.: 7.043 min
Delta R.T.: -0.007 min
Response: 77577248
Conc: 469.83 ng/ml



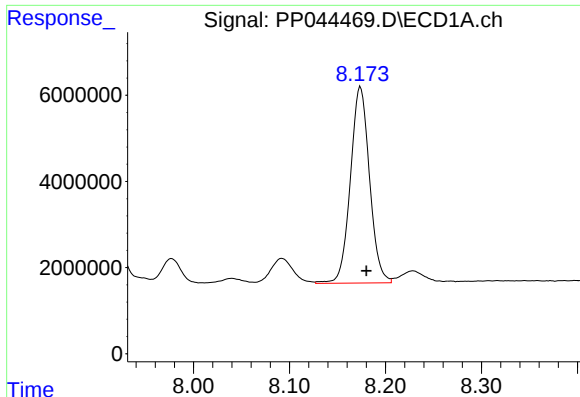
#36 AR-1262-1

R.T.: 7.584 min
Delta R.T.: -0.006 min
Response: 29111599
Conc: 288.04 ng/ml



#36 AR-1262-1

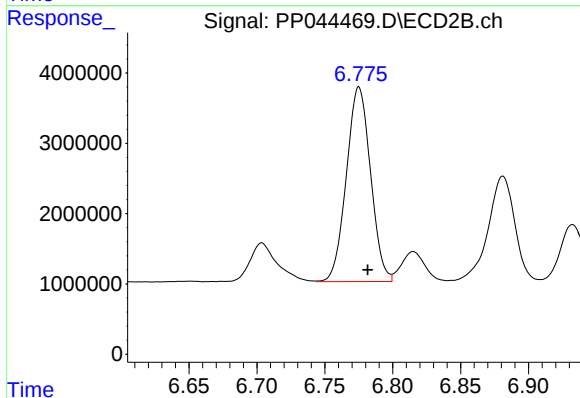
R.T.: 6.495 min
Delta R.T.: -0.007 min
Response: 36422396
Conc: 350.96 ng/ml



#37 AR-1262-2

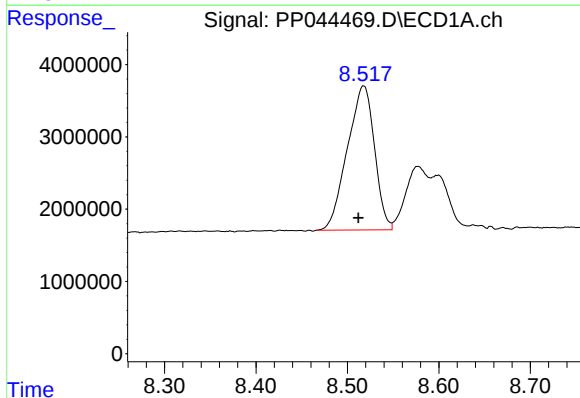
R.T.: 8.174 min
Delta R.T.: -0.006 min
Response: 63406988
Conc: 381.88 ng/ml

Instrument :
ECD_Q
ClientSampleId :



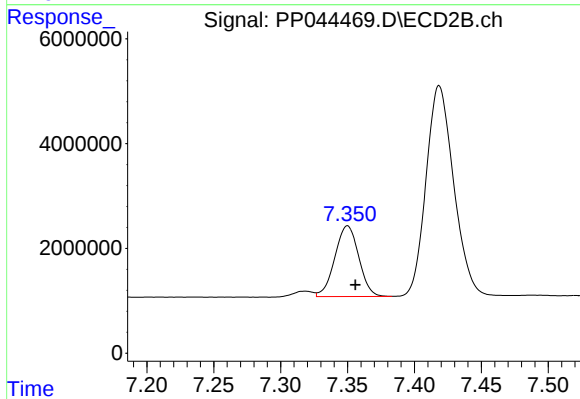
#37 AR-1262-2

R.T.: 6.775 min
Delta R.T.: -0.007 min
Response: 34316987
Conc: 358.54 ng/ml



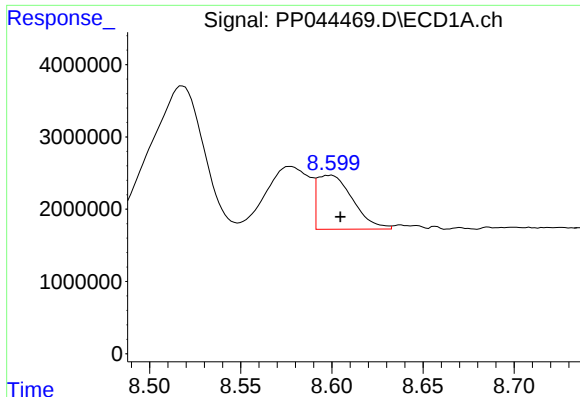
#38 AR-1262-3

R.T.: 8.518 min
Delta R.T.: 0.006 min
Response: 41088733
Conc: 367.13 ng/ml



#38 AR-1262-3

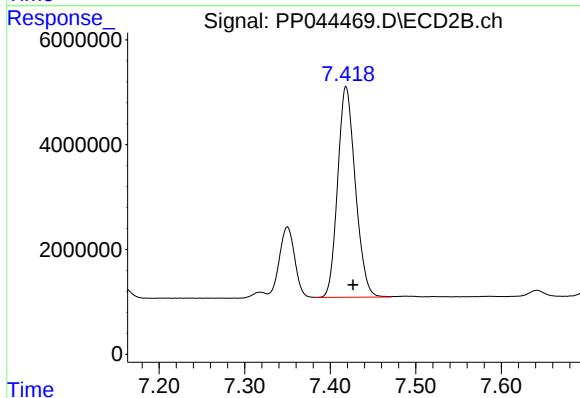
R.T.: 7.350 min
Delta R.T.: -0.006 min
Response: 16811278
Conc: 213.10 ng/ml



#39 AR-1262-4

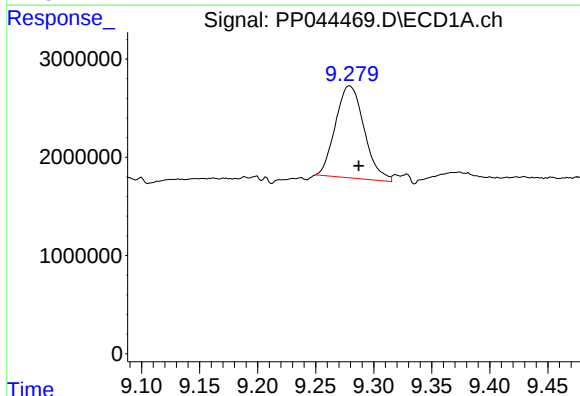
R.T.: 8.600 min
Delta R.T.: -0.005 min
Response: 10189528
Conc: 205.27 ng/ml

Instrument :
ECD_Q
ClientSampleId :



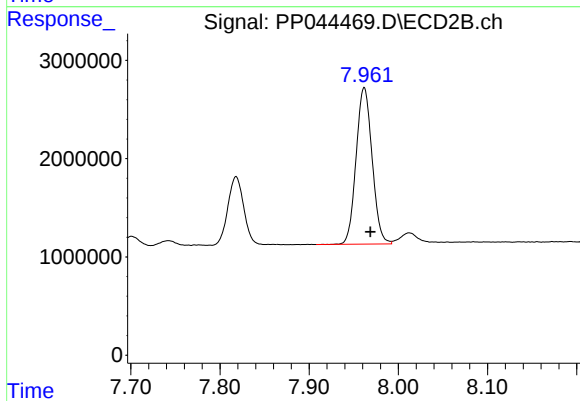
#39 AR-1262-4

R.T.: 7.419 min
Delta R.T.: -0.008 min
Response: 57789272
Conc: 400.14 ng/ml



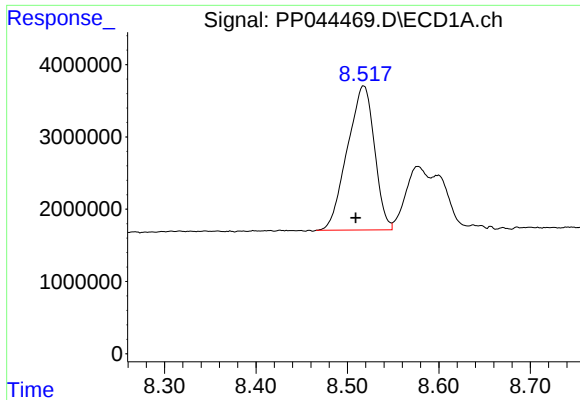
#40 AR-1262-5

R.T.: 9.279 min
Delta R.T.: -0.008 min
Response: 16122434
Conc: 282.47 ng/ml



#40 AR-1262-5

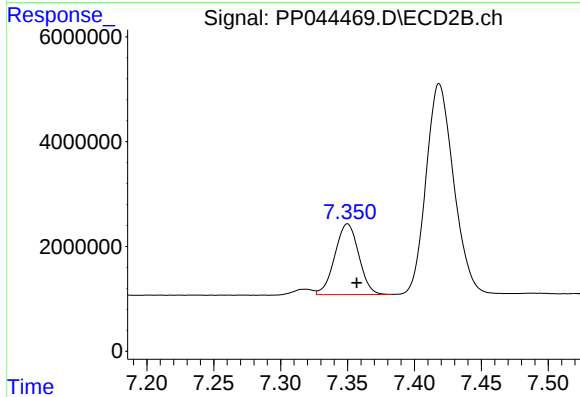
R.T.: 7.962 min
Delta R.T.: -0.007 min
Response: 19860431
Conc: 277.40 ng/ml



#41 AR-1268-1

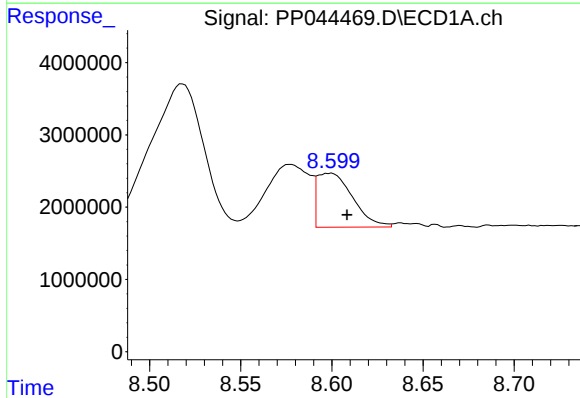
R.T.: 8.518 min
Delta R.T.: 0.009 min
Response: 41088733
Conc: 210.37 ng/ml

Instrument :
ECD_Q
ClientSampleId :



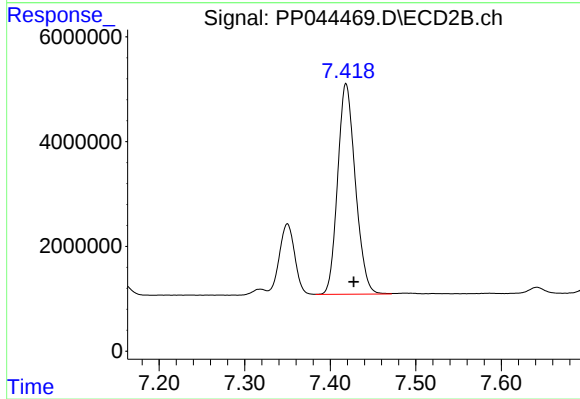
#41 AR-1268-1

R.T.: 7.350 min
Delta R.T.: -0.007 min
Response: 16811278
Conc: 73.92 ng/ml



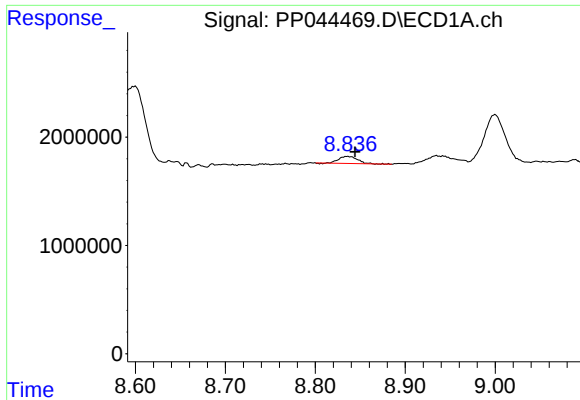
#42 AR-1268-2

R.T.: 8.600 min
Delta R.T.: -0.009 min
Response: 10189528
Conc: 55.94 ng/ml



#42 AR-1268-2

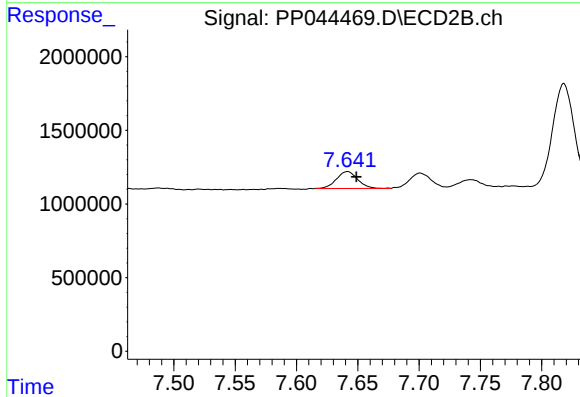
R.T.: 7.419 min
Delta R.T.: -0.009 min
Response: 57789272
Conc: 282.09 ng/ml



#43 AR-1268-3

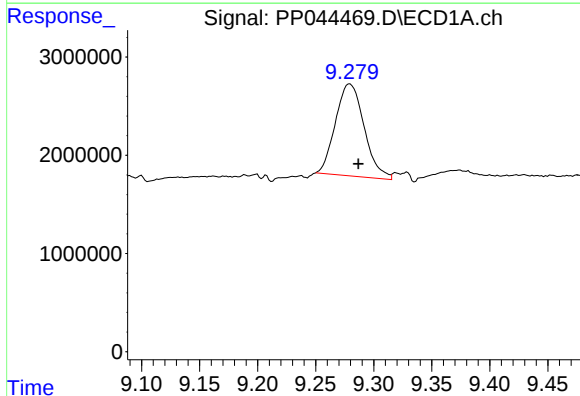
R.T.: 8.836 min
Delta R.T.: -0.009 min
Response: 932966
Conc: 6.04 ng/ml

Instrument :
ECD_Q
ClientSampleId :



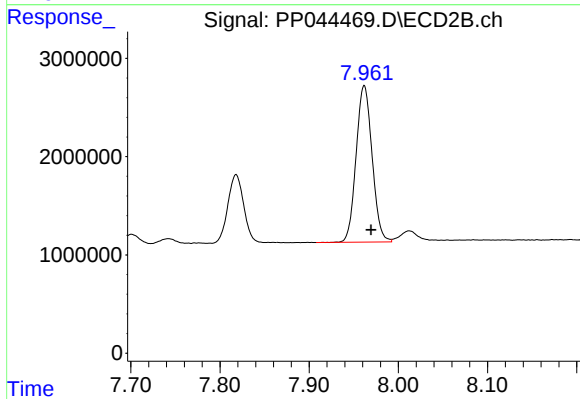
#43 AR-1268-3

R.T.: 7.642 min
Delta R.T.: -0.007 min
Response: 1382528
Conc: 7.91 ng/ml



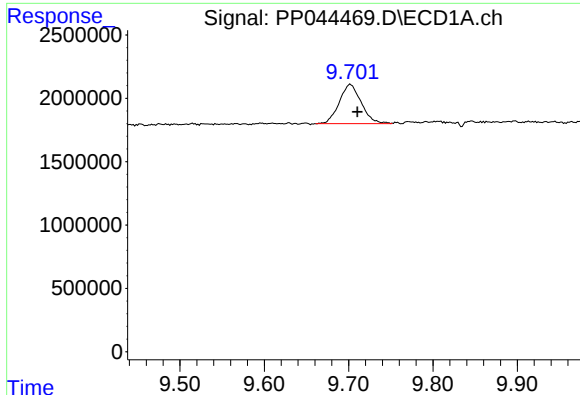
#44 AR-1268-4

R.T.: 9.279 min
Delta R.T.: -0.007 min
Response: 16122434
Conc: 257.68 ng/ml



#44 AR-1268-4

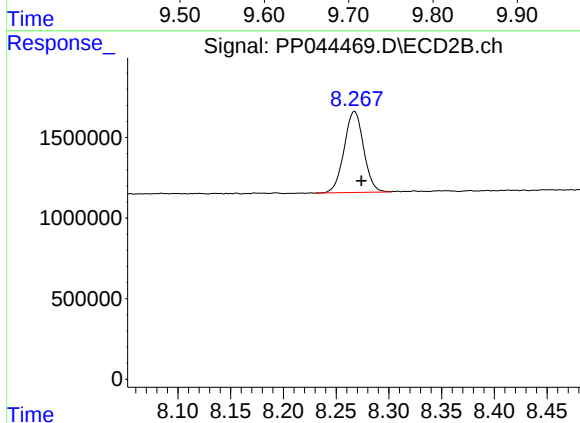
R.T.: 7.962 min
Delta R.T.: -0.008 min
Response: 19860431
Conc: 244.74 ng/ml



#45 AR-1268-5

R.T.: 9.702 min
Delta R.T.: -0.009 min
Response: 5624037
Conc: 11.98 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 8.267 min
Delta R.T.: -0.007 min
Response: 6469215
Conc: 12.00 ng/ml