

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP021822\
 Data File : PP043847.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Feb 2022 21:04
 Operator : YP\AJ
 Sample : PB142810BS
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 18 23:59:18 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP021022.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Feb 11 04:48:05 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...	3.917	3.174	41610235	36434665	18.819	19.398
2)	SA Decachlor...	10.061	8.547	25370883	31877884	21.358	19.649
Target Compounds							
3)	L1 AR-1016-1	5.170	4.319	29292333	25059885	403.686	409.012
4)	L1 AR-1016-2	5.193	4.338	41498921	35048947	393.464	414.835
5)	L1 AR-1016-3	5.259	4.523	25865166	19225347	392.819	411.529
6)	L1 AR-1016-4	5.365	4.572	21671253	15065790	399.615	403.142
7)	L1 AR-1016-5	5.685	4.797	20725197	18735246	394.556	410.117
8)	L2 AR-1221-1	4.137	3.401	4972011	2916169	195.292	122.253 #
9)	L2 AR-1221-2	4.235	3.491	4287474	4229600	223.325	234.196
10)	L2 AR-1221-3	4.315	3.570	17331933	15678190	301.709	303.914
11)	L3 AR-1232-1	4.315	3.570	17331933	15678190	357.124	364.396
12)	L3 AR-1232-2	4.879	4.338	22213781	35048947	937.403	981.823
13)	L3 AR-1232-3	5.193	4.523	41498921	19225347	963.888	983.185
14)	L3 AR-1232-4	5.365	4.615	21671253	18372607	992.806	1062.470
15)	L3 AR-1232-5	5.467	4.797	17219293	18735246	1067.585	997.395
16)	L4 AR-1242-1	5.170	4.319	29292333	25059885	521.292	514.071
17)	L4 AR-1242-2	5.193	4.338	41498921	35048947	501.595	520.516
18)	L4 AR-1242-3	5.259	4.523	25865166	19225347	499.714	512.150
19)	L4 AR-1242-4	5.365	4.615	21671253	18372607	507.375	508.803
20)	L4 AR-1242-5	6.167	5.173	3139726	14941954	72.709	347.100 #
21)	L5 AR-1248-1	5.170	4.319	29292333	25059885	714.489	672.744
22)	L5 AR-1248-2	5.467	4.572	17219293	15065790	303.088	307.959
23)	L5 AR-1248-3	5.685	4.615	20725197	18372607	310.647	358.035
24)	L5 AR-1248-4	6.125	4.797	3254422	18735246	46.580	319.572 #
25)	L5 AR-1248-5	6.167	5.217	3139726	2416118	45.417	42.168
26)	L6 AR-1254-1	6.096	5.173	15707048	14941954	207.885	171.093
27)	L6 AR-1254-2	6.335	5.334	16583331	14293584	147.843	187.390 #
28)	L6 AR-1254-3	6.735	5.783	9143726	25304275	79.021	206.467 #
29)	L6 AR-1254-4	7.048	6.015	5629835	2975833	70.520	37.705 #
30)	L6 AR-1254-5	7.509	6.466	49569186	51651339	577.978	446.639
31)	L7 AR-1260-1	6.916	5.907	36334146	35565596	433.881	444.737
32)	L7 AR-1260-2	7.199	6.114	40340323	43105789	445.647	441.418
33)	L7 AR-1260-3	7.595	6.276	27513302	40857672	379.554	447.553
34)	L7 AR-1260-4	7.843	6.790	33783789	31595235	393.492	390.498
35)	L7 AR-1260-5	8.185	7.056	59427128	74265567	383.383	401.729
36)	L8 AR-1262-1	7.595	6.509	27513302	32750827	278.645	297.917
37)	L8 AR-1262-2	8.185	6.790	59427128	31595235	368.103	309.745
38)	L8 AR-1262-3	8.530	7.365	36578557	15769900	334.359	185.040 #
39)	L8 AR-1262-4	8.610	7.434	8263653	56512313	172.316	363.858 #
40)	L8 AR-1262-5	9.292	7.977	12245293	18454114	219.888	237.217
41)	L9 AR-1268-1	8.530	7.365	36578557	15769900	187.645	62.243 #

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 ALS Vial : 29 Sample Multiplier: 1

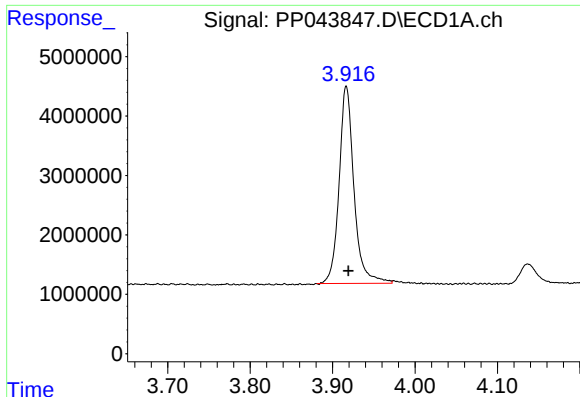
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 18 23:59:18 2022
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 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	8.610	7.434	8263653	56512313	47.210	250.096 #
43) L9	AR-1268-3	8.850	7.657	1217720	1471327	7.888	7.556
44) L9	AR-1268-4	9.292	7.977	12245293	18454114	195.705	205.214
45) L9	AR-1268-5	9.716	8.283	4162537	6170192	9.160	10.269

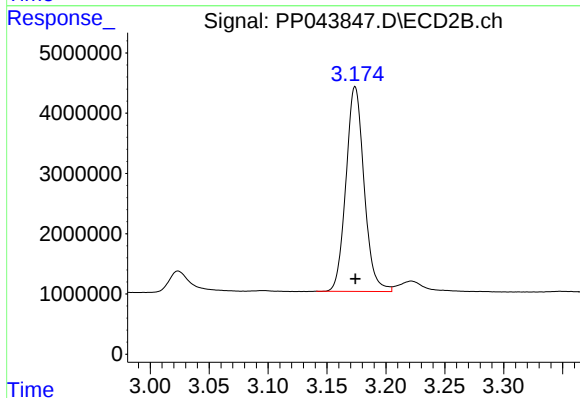
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

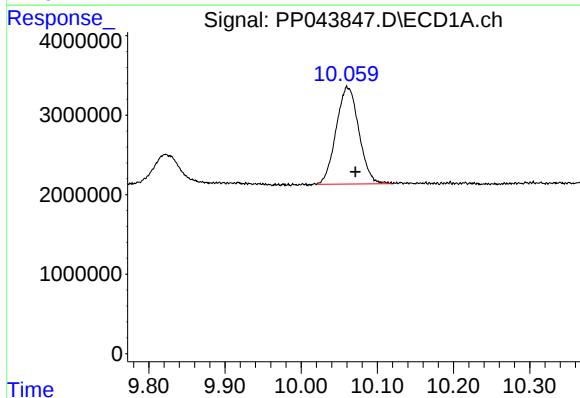
R.T.: 3.917 min
Delta R.T.: -0.002 min
Response: 41610235
Conc: 18.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



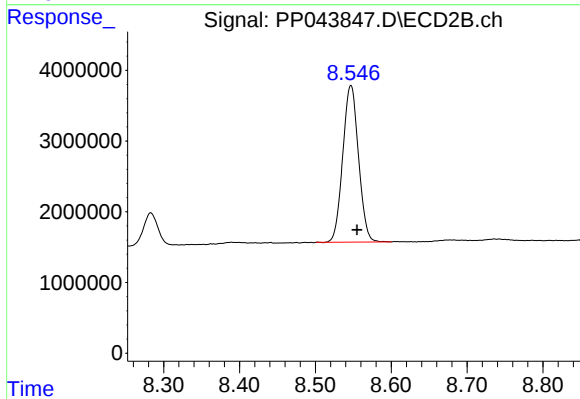
#1 Tetrachloro-m-xylene

R.T.: 3.174 min
Delta R.T.: 0.000 min
Response: 36434665
Conc: 19.40 ng/ml



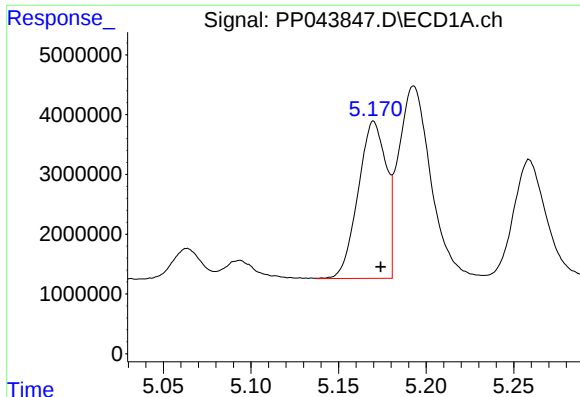
#2 Decachlorobiphenyl

R.T.: 10.061 min
Delta R.T.: -0.010 min
Response: 25370883
Conc: 21.36 ng/ml



#2 Decachlorobiphenyl

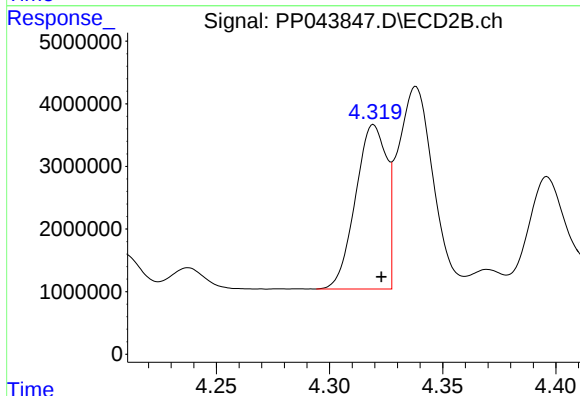
R.T.: 8.547 min
Delta R.T.: -0.008 min
Response: 31877884
Conc: 19.65 ng/ml



#3 AR-1016-1

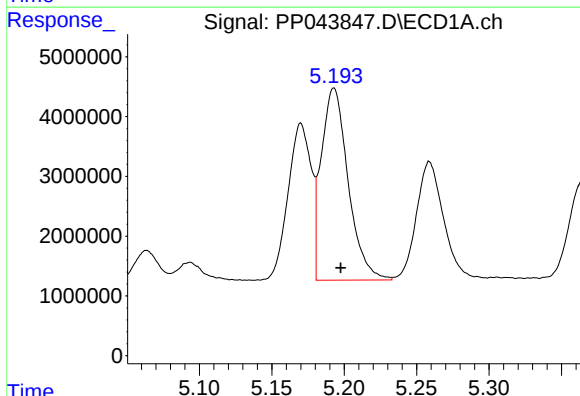
R.T.: 5.170 min
Delta R.T.: -0.004 min
Response: 29292333
Conc: 403.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



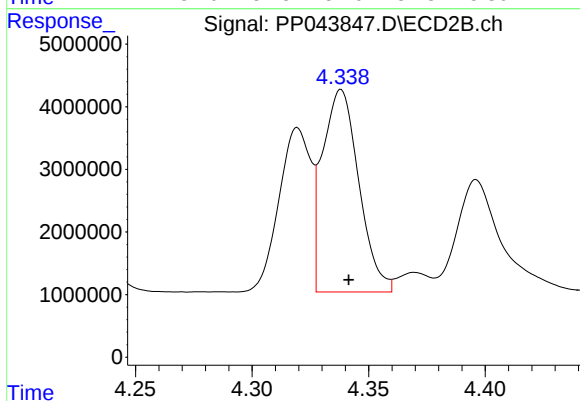
#3 AR-1016-1

R.T.: 4.319 min
Delta R.T.: -0.003 min
Response: 25059885
Conc: 409.01 ng/ml



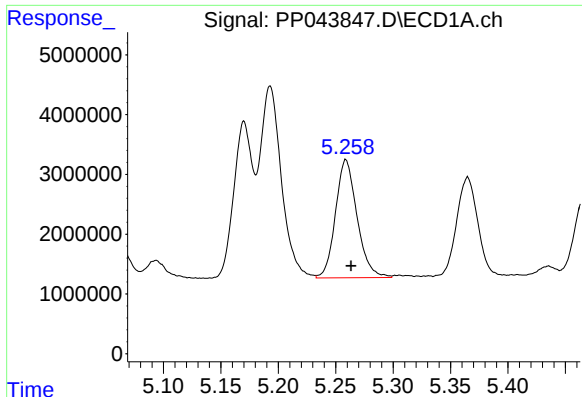
#4 AR-1016-2

R.T.: 5.193 min
Delta R.T.: -0.005 min
Response: 41498921
Conc: 393.46 ng/ml



#4 AR-1016-2

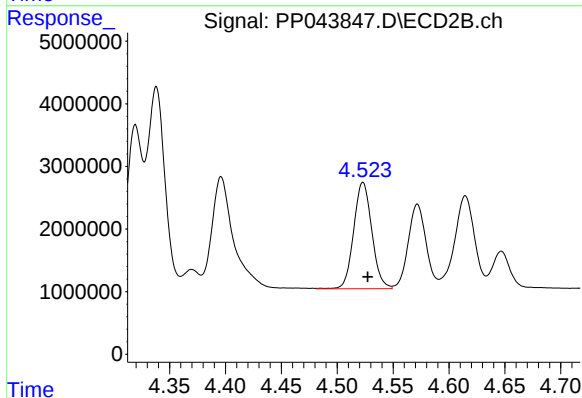
R.T.: 4.338 min
Delta R.T.: -0.003 min
Response: 35048947
Conc: 414.83 ng/ml



#5 AR-1016-3

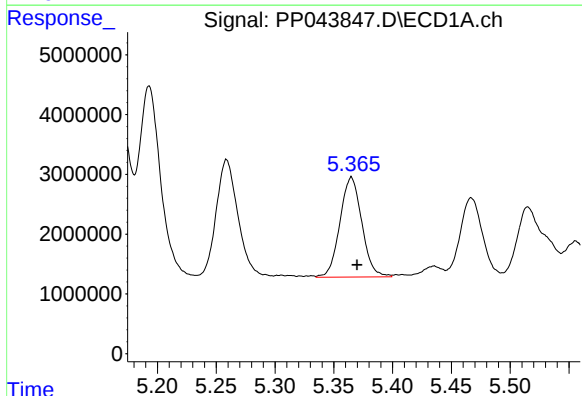
R.T.: 5.259 min
Delta R.T.: -0.005 min
Response: 25865166
Conc: 392.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



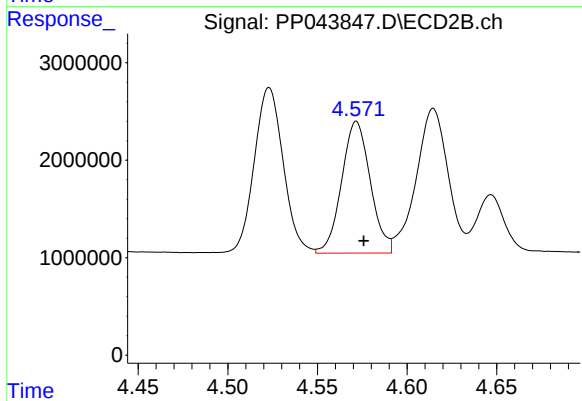
#5 AR-1016-3

R.T.: 4.523 min
Delta R.T.: -0.004 min
Response: 19225347
Conc: 411.53 ng/ml



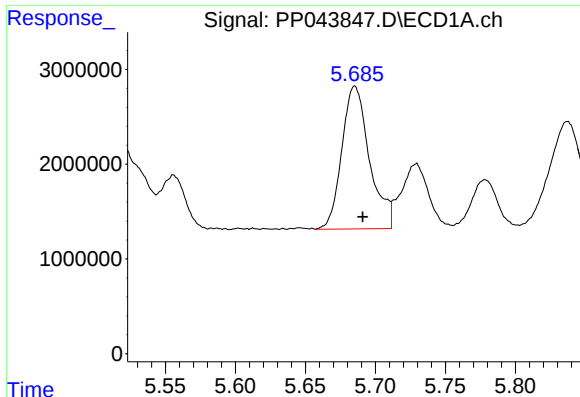
#6 AR-1016-4

R.T.: 5.365 min
Delta R.T.: -0.005 min
Response: 21671253
Conc: 399.62 ng/ml



#6 AR-1016-4

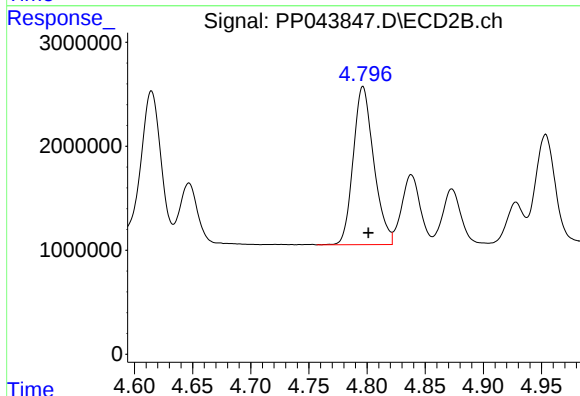
R.T.: 4.572 min
Delta R.T.: -0.004 min
Response: 15065790
Conc: 403.14 ng/ml



#7 AR-1016-5

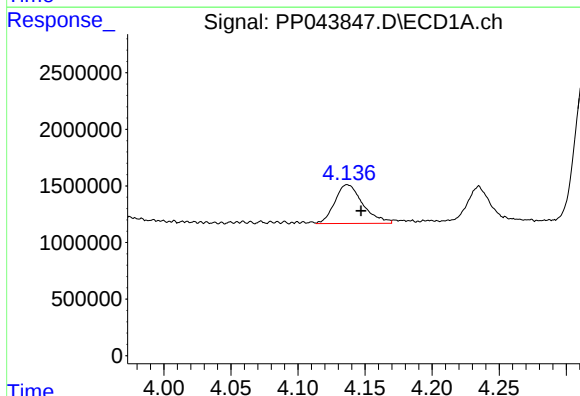
R.T.: 5.685 min
Delta R.T.: -0.006 min
Response: 20725197
Conc: 394.56 ng/ml

Instrument :
ECD_P
ClientSampleId :



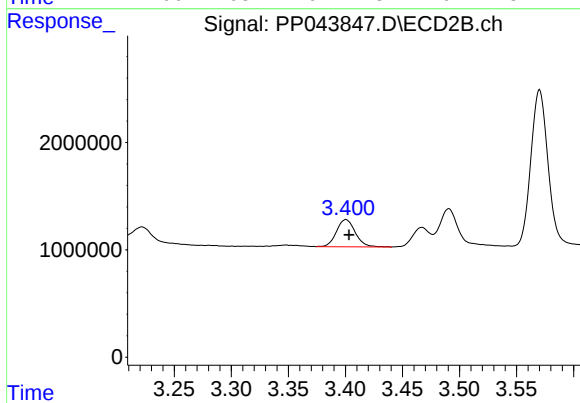
#7 AR-1016-5

R.T.: 4.797 min
Delta R.T.: -0.005 min
Response: 18735246
Conc: 410.12 ng/ml



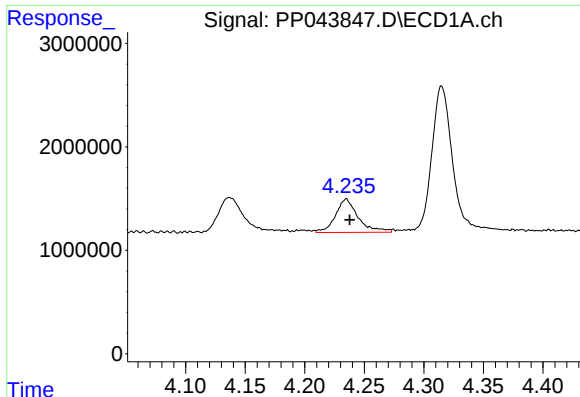
#8 AR-1221-1

R.T.: 4.137 min
Delta R.T.: -0.010 min
Response: 4972011
Conc: 195.29 ng/ml



#8 AR-1221-1

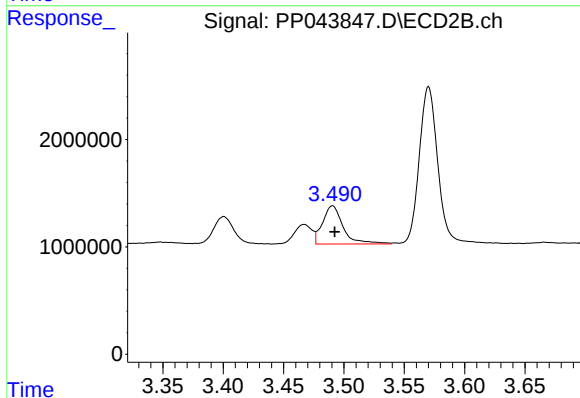
R.T.: 3.401 min
Delta R.T.: -0.002 min
Response: 2916169
Conc: 122.25 ng/ml



#9 AR-1221-2

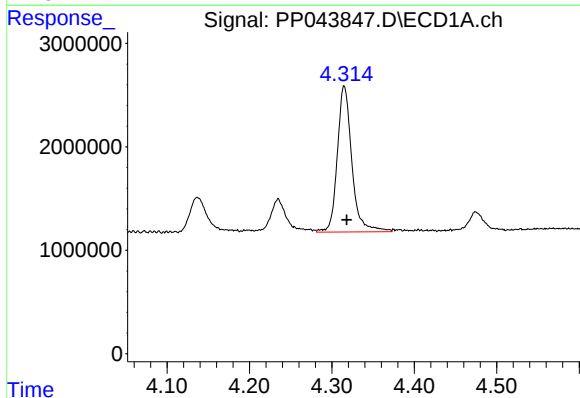
R.T.: 4.235 min
Delta R.T.: -0.003 min
Response: 4287474
Conc: 223.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



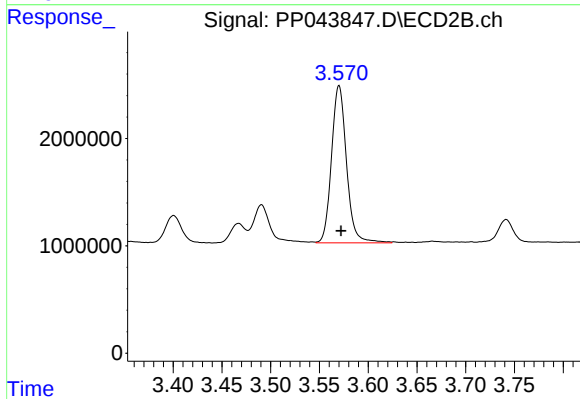
#9 AR-1221-2

R.T.: 3.491 min
Delta R.T.: -0.002 min
Response: 4229600
Conc: 234.20 ng/ml



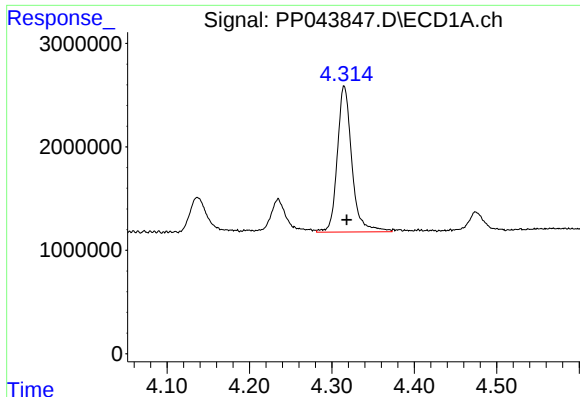
#10 AR-1221-3

R.T.: 4.315 min
Delta R.T.: -0.003 min
Response: 17331933
Conc: 301.71 ng/ml



#10 AR-1221-3

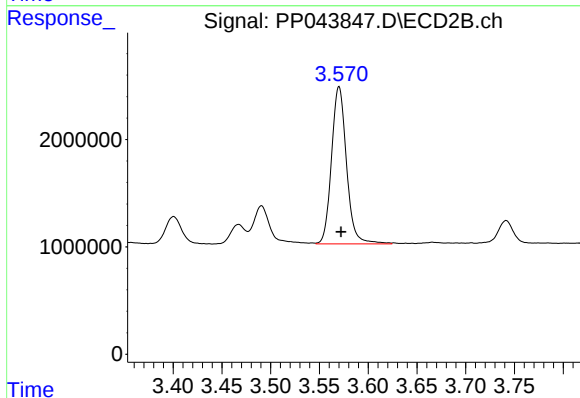
R.T.: 3.570 min
Delta R.T.: -0.002 min
Response: 15678190
Conc: 303.91 ng/ml



#11 AR-1232-1

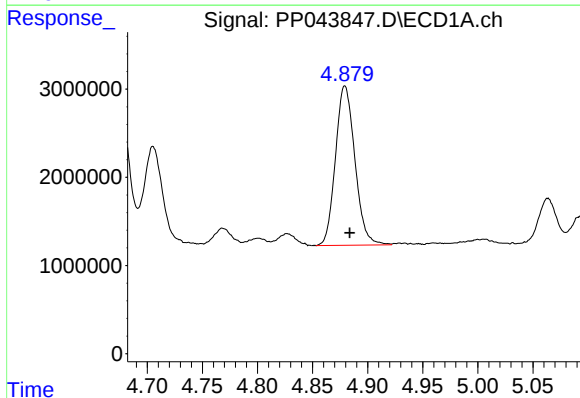
R.T.: 4.315 min
Delta R.T.: -0.003 min
Response: 17331933
Conc: 357.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



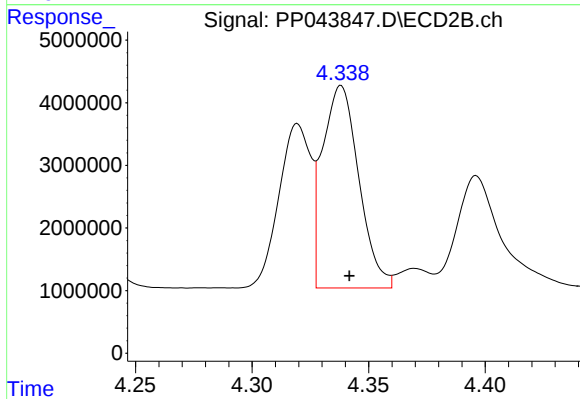
#11 AR-1232-1

R.T.: 3.570 min
Delta R.T.: -0.002 min
Response: 15678190
Conc: 364.40 ng/ml



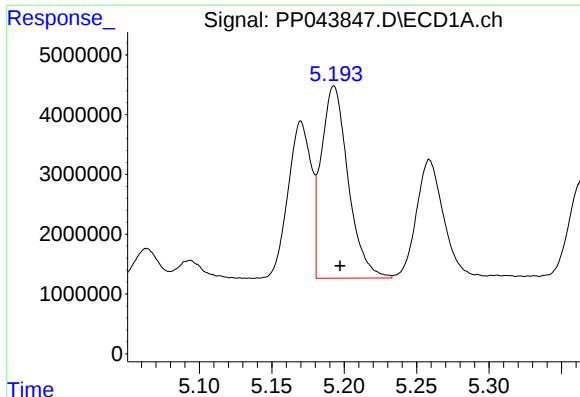
#12 AR-1232-2

R.T.: 4.879 min
Delta R.T.: -0.004 min
Response: 22213781
Conc: 937.40 ng/ml



#12 AR-1232-2

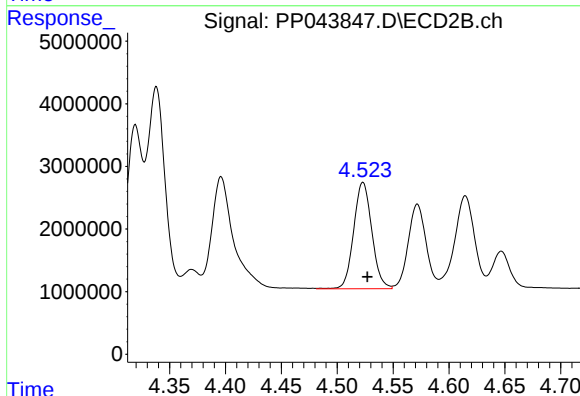
R.T.: 4.338 min
Delta R.T.: -0.004 min
Response: 35048947
Conc: 981.82 ng/ml



#13 AR-1232-3

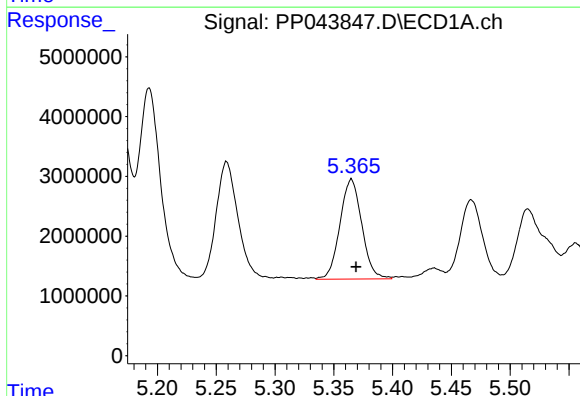
R.T.: 5.193 min
Delta R.T.: -0.004 min
Response: 41498921
Conc: 963.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



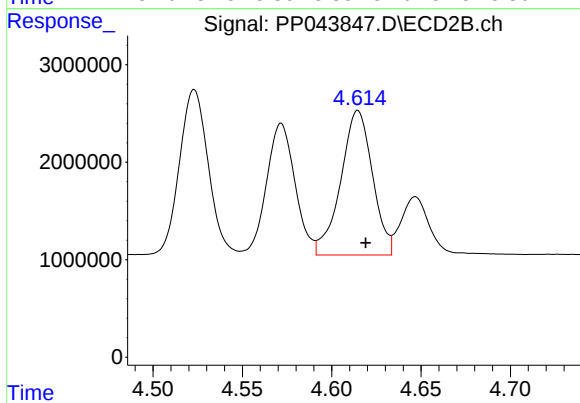
#13 AR-1232-3

R.T.: 4.523 min
Delta R.T.: -0.004 min
Response: 19225347
Conc: 983.18 ng/ml



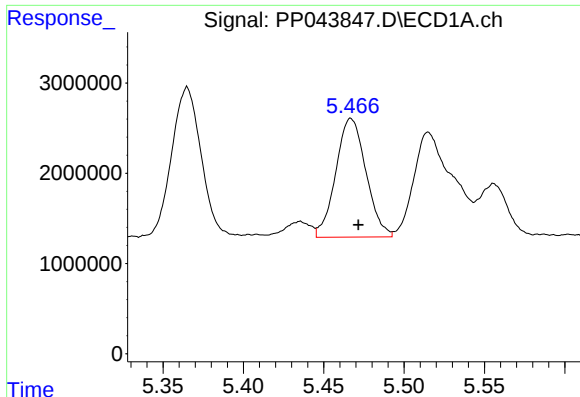
#14 AR-1232-4

R.T.: 5.365 min
Delta R.T.: -0.004 min
Response: 21671253
Conc: 992.81 ng/ml



#14 AR-1232-4

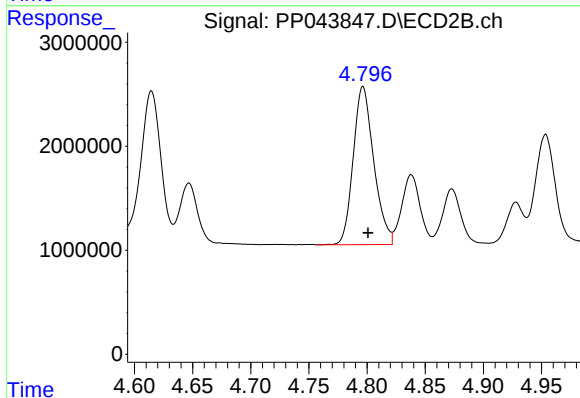
R.T.: 4.615 min
Delta R.T.: -0.004 min
Response: 18372607
Conc: 1062.47 ng/ml



#15 AR-1232-5

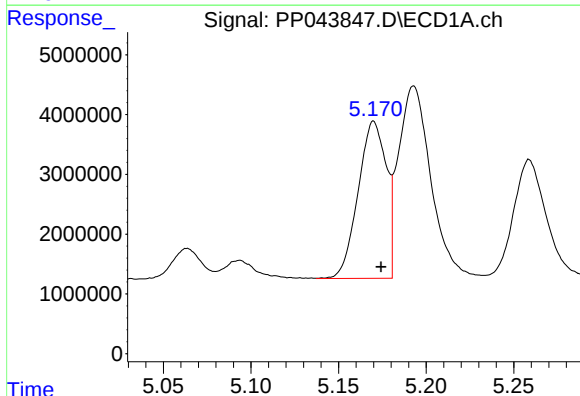
R.T.: 5.467 min
Delta R.T.: -0.005 min
Response: 17219293
Conc: 1067.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



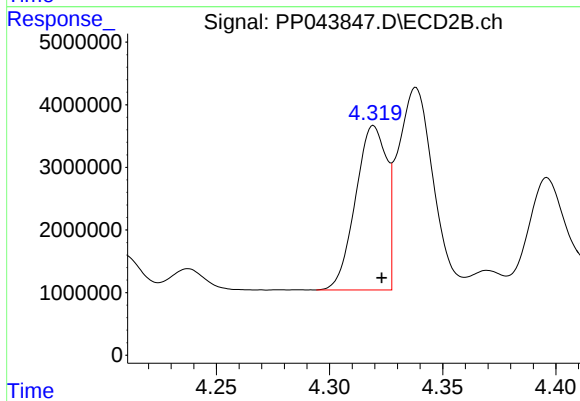
#15 AR-1232-5

R.T.: 4.797 min
Delta R.T.: -0.004 min
Response: 18735246
Conc: 997.40 ng/ml



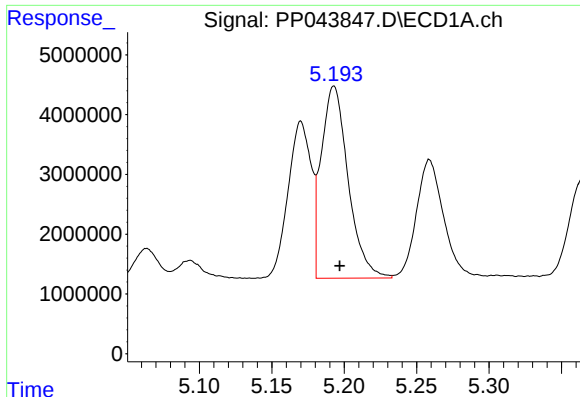
#16 AR-1242-1

R.T.: 5.170 min
Delta R.T.: -0.004 min
Response: 29292333
Conc: 521.29 ng/ml



#16 AR-1242-1

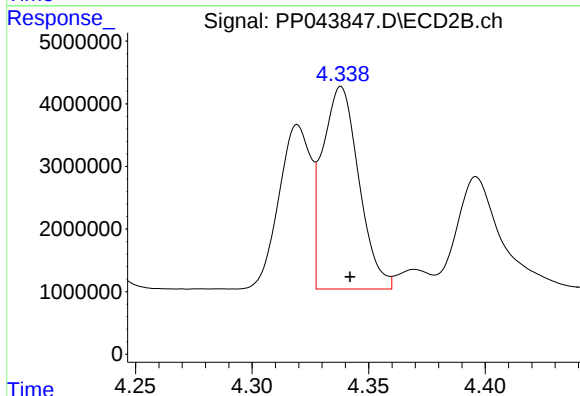
R.T.: 4.319 min
Delta R.T.: -0.004 min
Response: 25059885
Conc: 514.07 ng/ml



#17 AR-1242-2

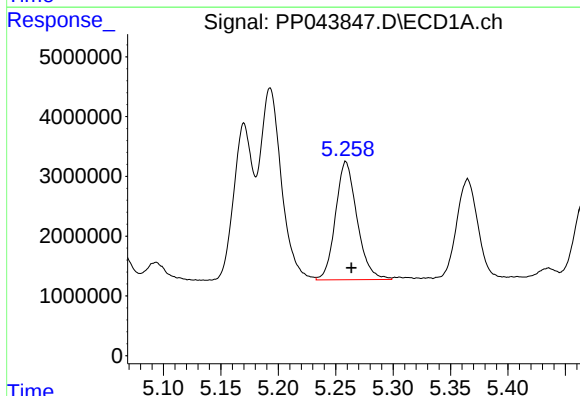
R.T.: 5.193 min
Delta R.T.: -0.004 min
Response: 41498921
Conc: 501.59 ng/ml

Instrument :
ECD_P
ClientSampleId :



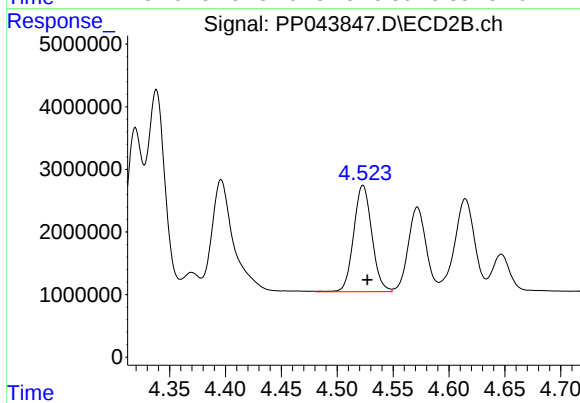
#17 AR-1242-2

R.T.: 4.338 min
Delta R.T.: -0.004 min
Response: 35048947
Conc: 520.52 ng/ml



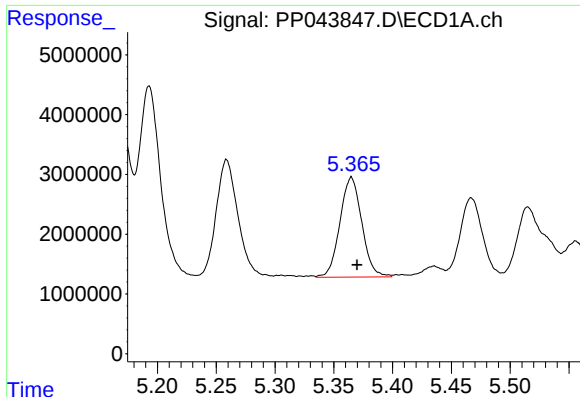
#18 AR-1242-3

R.T.: 5.259 min
Delta R.T.: -0.005 min
Response: 25865166
Conc: 499.71 ng/ml



#18 AR-1242-3

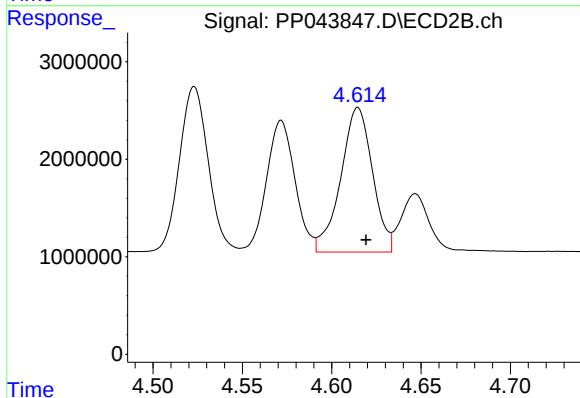
R.T.: 4.523 min
Delta R.T.: -0.004 min
Response: 19225347
Conc: 512.15 ng/ml



#19 AR-1242-4

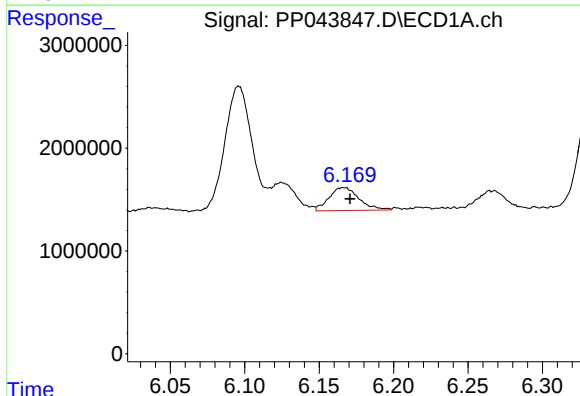
R.T.: 5.365 min
Delta R.T.: -0.005 min
Response: 21671253
Conc: 507.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



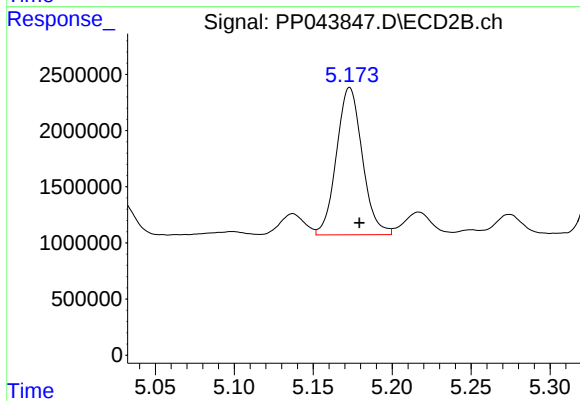
#19 AR-1242-4

R.T.: 4.615 min
Delta R.T.: -0.005 min
Response: 18372607
Conc: 508.80 ng/ml



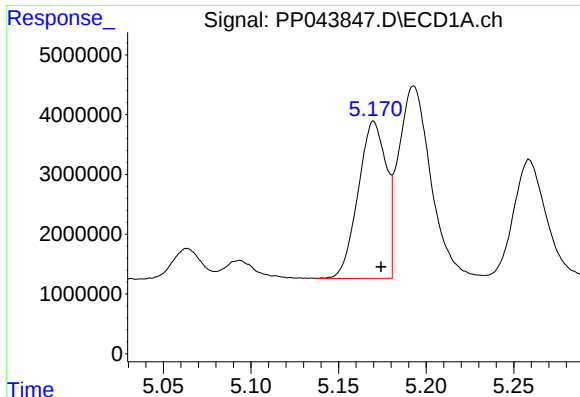
#20 AR-1242-5

R.T.: 6.167 min
Delta R.T.: -0.004 min
Response: 3139726
Conc: 72.71 ng/ml



#20 AR-1242-5

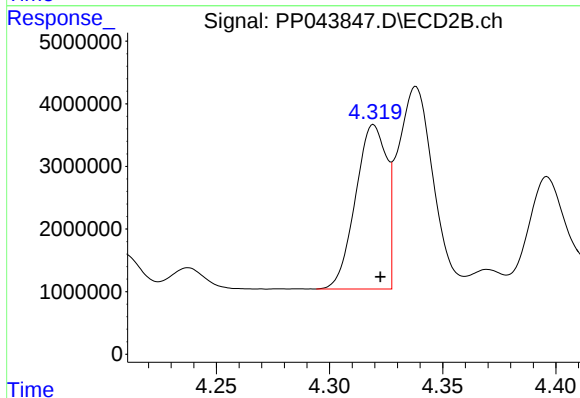
R.T.: 5.173 min
Delta R.T.: -0.006 min
Response: 14941954
Conc: 347.10 ng/ml



#21 AR-1248-1

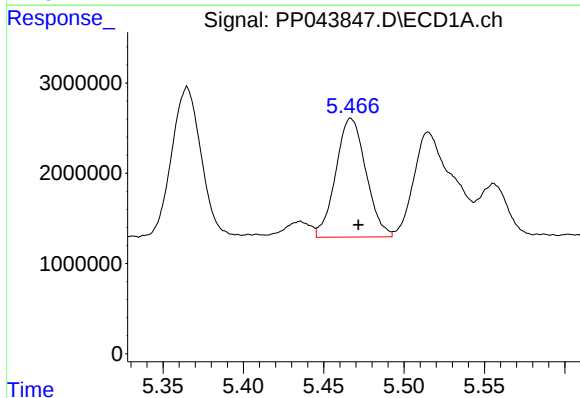
R.T.: 5.170 min
Delta R.T.: -0.004 min
Response: 29292333
Conc: 714.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



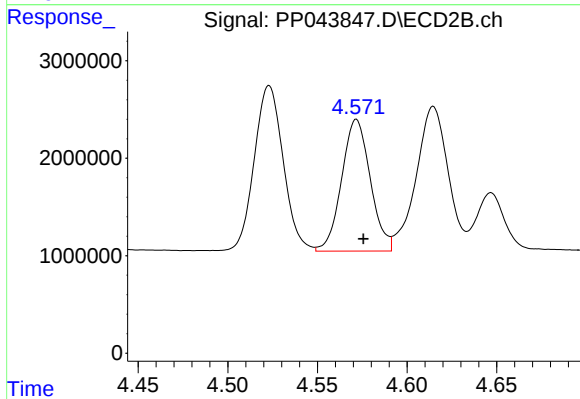
#21 AR-1248-1

R.T.: 4.319 min
Delta R.T.: -0.003 min
Response: 25059885
Conc: 672.74 ng/ml



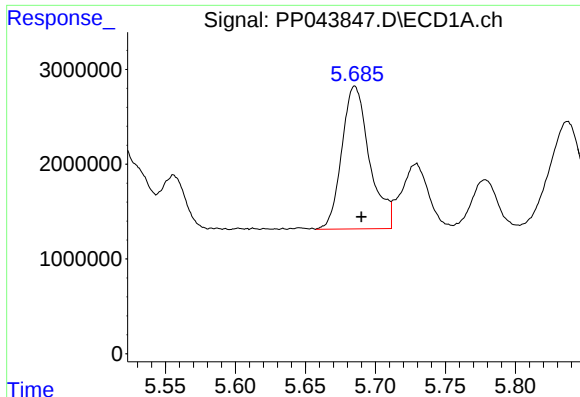
#22 AR-1248-2

R.T.: 5.467 min
Delta R.T.: -0.005 min
Response: 17219293
Conc: 303.09 ng/ml



#22 AR-1248-2

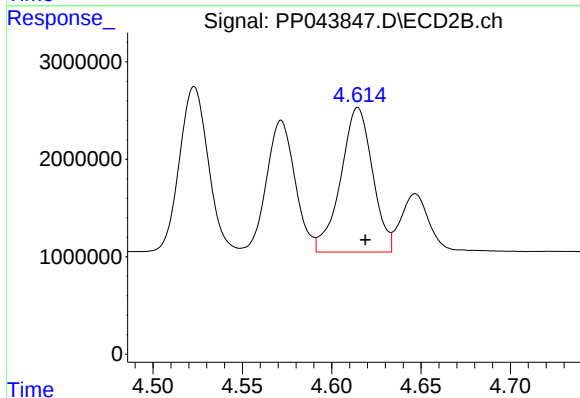
R.T.: 4.572 min
Delta R.T.: -0.004 min
Response: 15065790
Conc: 307.96 ng/ml



#23 AR-1248-3

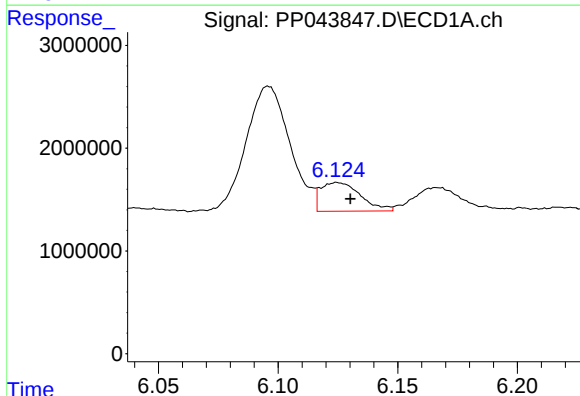
R.T.: 5.685 min
Delta R.T.: -0.005 min
Response: 20725197
Conc: 310.65 ng/ml

Instrument :
ECD_P
ClientSampleId :



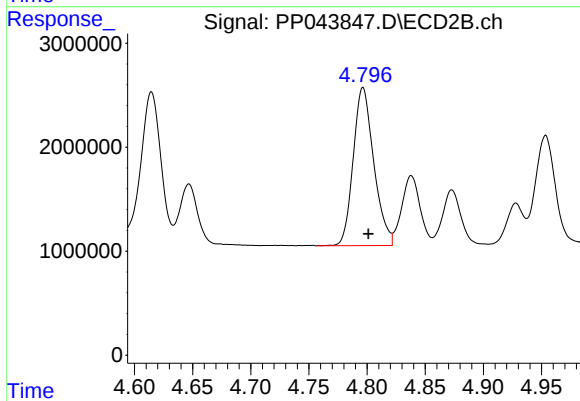
#23 AR-1248-3

R.T.: 4.615 min
Delta R.T.: -0.004 min
Response: 18372607
Conc: 358.03 ng/ml



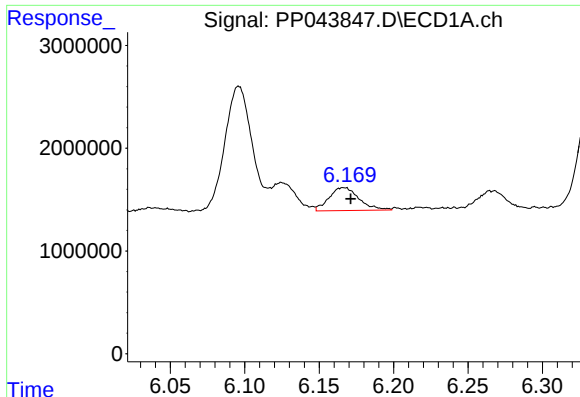
#24 AR-1248-4

R.T.: 6.125 min
Delta R.T.: -0.006 min
Response: 3254422
Conc: 46.58 ng/ml



#24 AR-1248-4

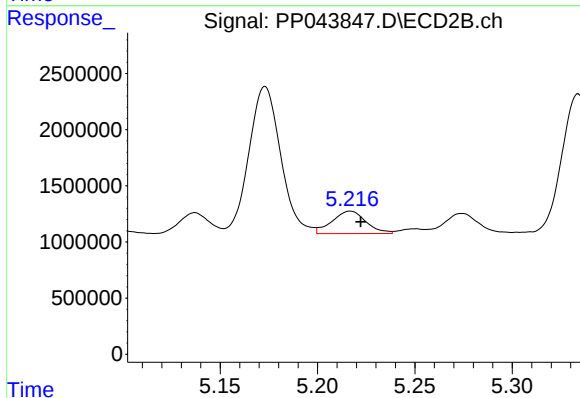
R.T.: 4.797 min
Delta R.T.: -0.005 min
Response: 18735246
Conc: 319.57 ng/ml



#25 AR-1248-5

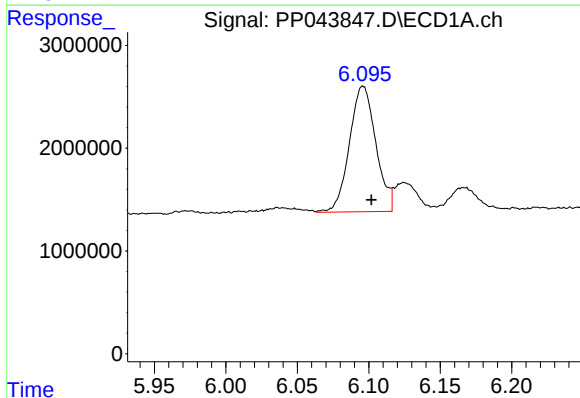
R.T.: 6.167 min
Delta R.T.: -0.004 min
Response: 3139726
Conc: 45.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



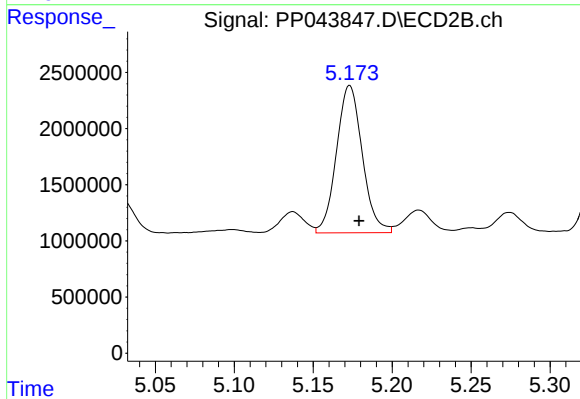
#25 AR-1248-5

R.T.: 5.217 min
Delta R.T.: -0.005 min
Response: 2416118
Conc: 42.17 ng/ml



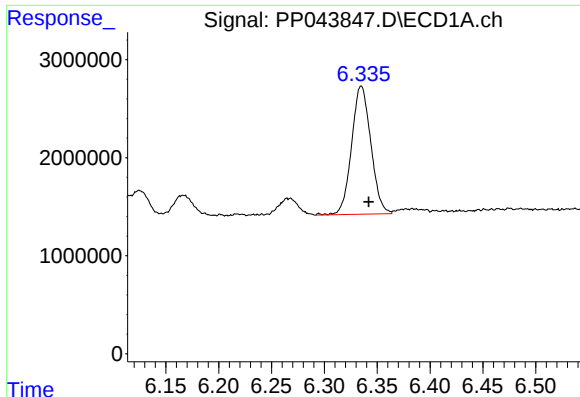
#26 AR-1254-1

R.T.: 6.096 min
Delta R.T.: -0.006 min
Response: 15707048
Conc: 207.88 ng/ml



#26 AR-1254-1

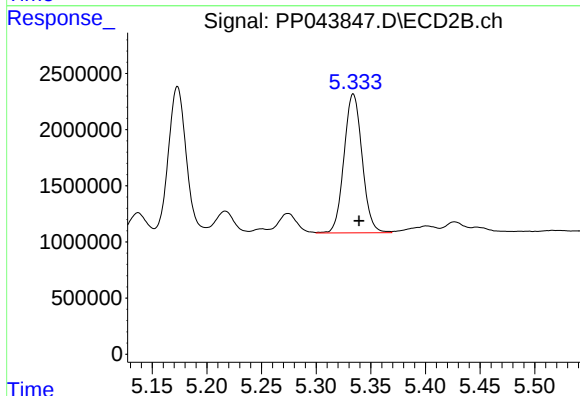
R.T.: 5.173 min
Delta R.T.: -0.006 min
Response: 14941954
Conc: 171.09 ng/ml



#27 AR-1254-2

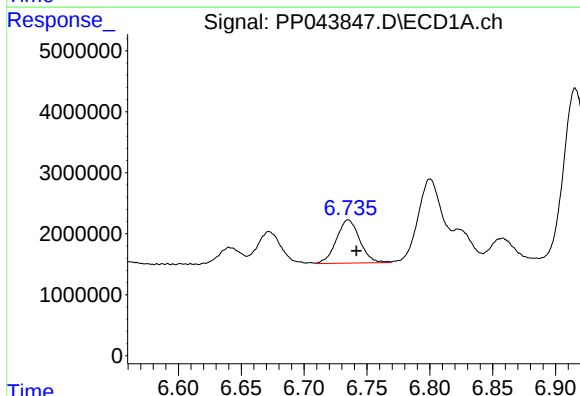
R.T.: 6.335 min
Delta R.T.: -0.007 min
Response: 16583331
Conc: 147.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



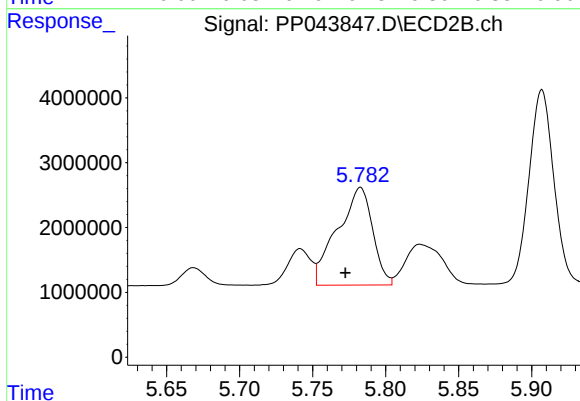
#27 AR-1254-2

R.T.: 5.334 min
Delta R.T.: -0.005 min
Response: 14293584
Conc: 187.39 ng/ml



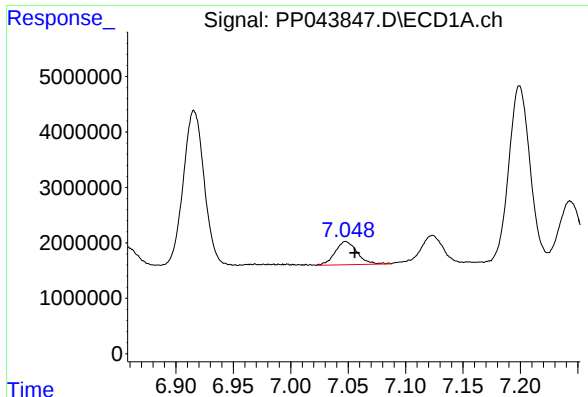
#28 AR-1254-3

R.T.: 6.735 min
Delta R.T.: -0.006 min
Response: 9143726
Conc: 79.02 ng/ml



#28 AR-1254-3

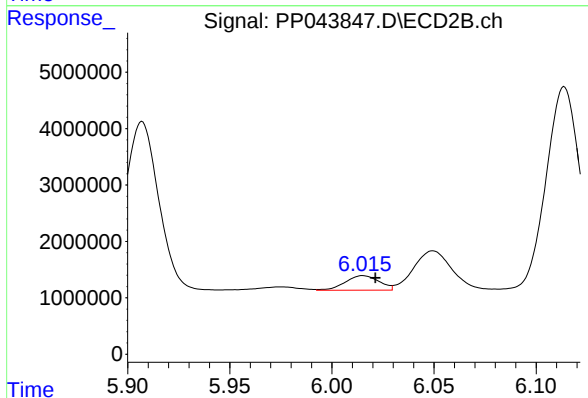
R.T.: 5.783 min
Delta R.T.: 0.010 min
Response: 25304275
Conc: 206.47 ng/ml



#29 AR-1254-4

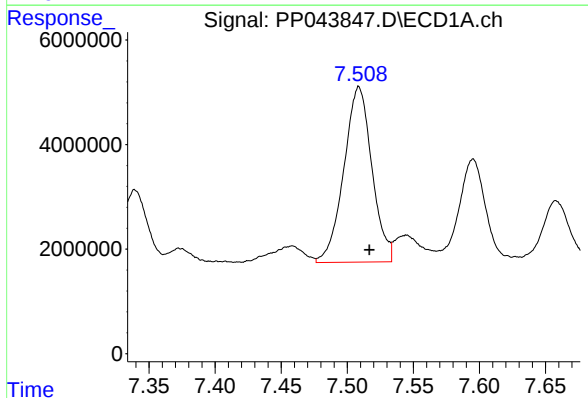
R.T.: 7.048 min
Delta R.T.: -0.008 min
Response: 5629835
Conc: 70.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



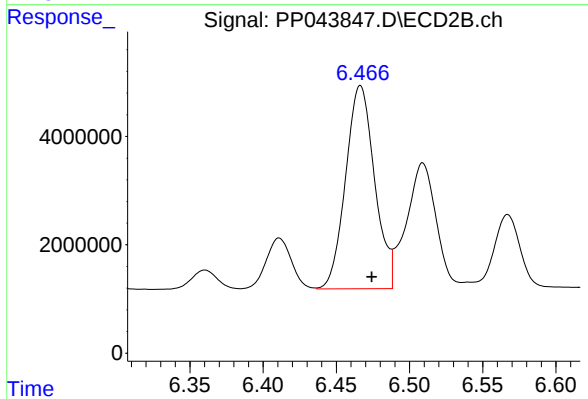
#29 AR-1254-4

R.T.: 6.015 min
Delta R.T.: -0.006 min
Response: 2975833
Conc: 37.70 ng/ml



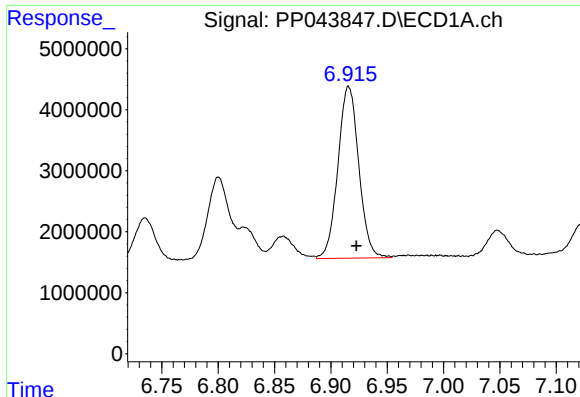
#30 AR-1254-5

R.T.: 7.509 min
Delta R.T.: -0.008 min
Response: 49569186
Conc: 577.98 ng/ml



#30 AR-1254-5

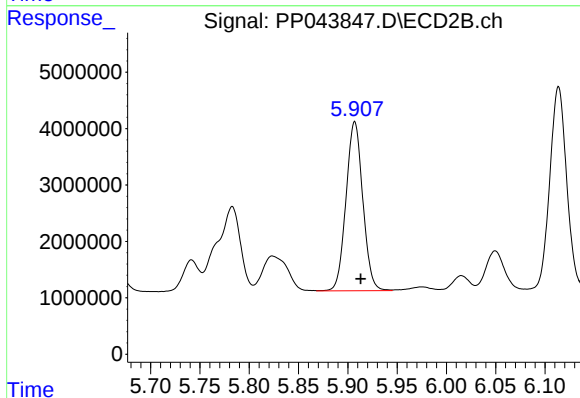
R.T.: 6.466 min
Delta R.T.: -0.008 min
Response: 51651339
Conc: 446.64 ng/ml



#31 AR-1260-1

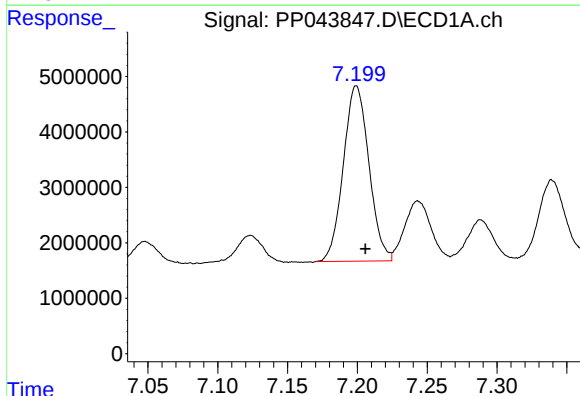
R.T.: 6.916 min
Delta R.T.: -0.007 min
Response: 36334146
Conc: 433.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



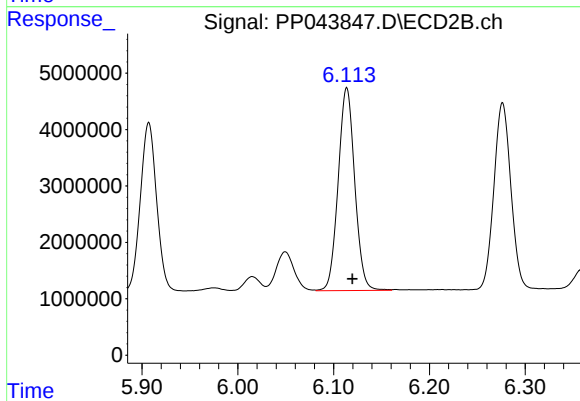
#31 AR-1260-1

R.T.: 5.907 min
Delta R.T.: -0.006 min
Response: 35565596
Conc: 444.74 ng/ml



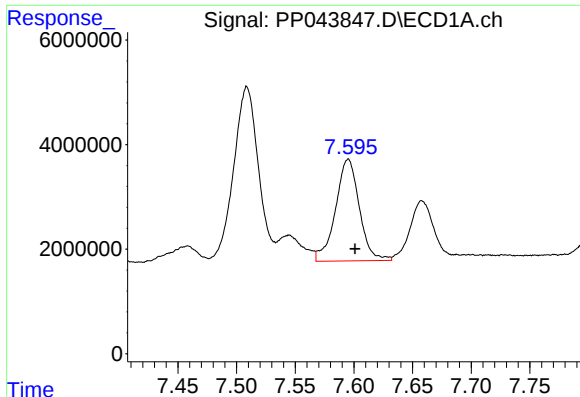
#32 AR-1260-2

R.T.: 7.199 min
Delta R.T.: -0.007 min
Response: 40340323
Conc: 445.65 ng/ml



#32 AR-1260-2

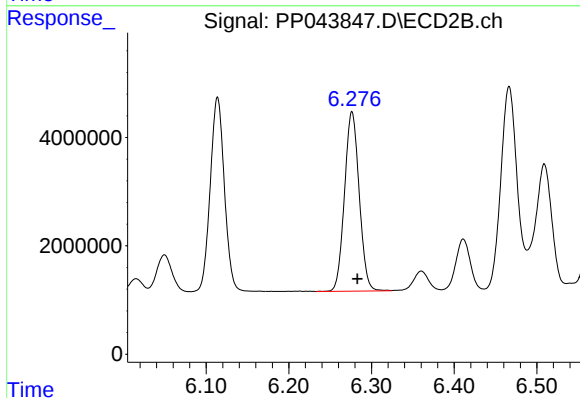
R.T.: 6.114 min
Delta R.T.: -0.006 min
Response: 43105789
Conc: 441.42 ng/ml



#33 AR-1260-3

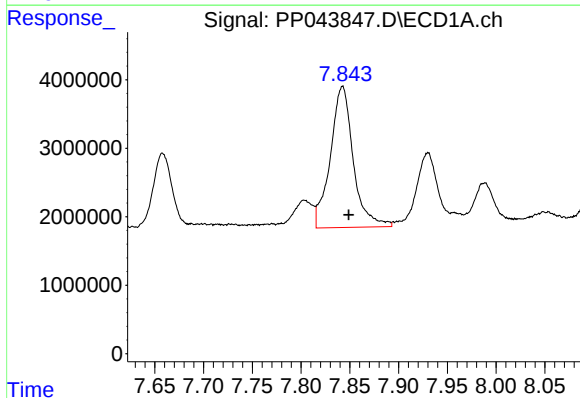
R.T.: 7.595 min
Delta R.T.: -0.006 min
Response: 27513302
Conc: 379.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



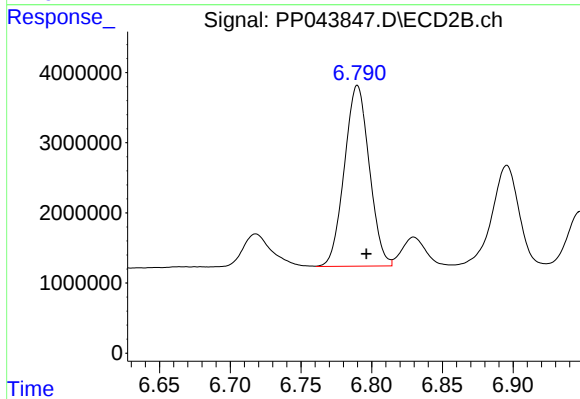
#33 AR-1260-3

R.T.: 6.276 min
Delta R.T.: -0.007 min
Response: 40857672
Conc: 447.55 ng/ml



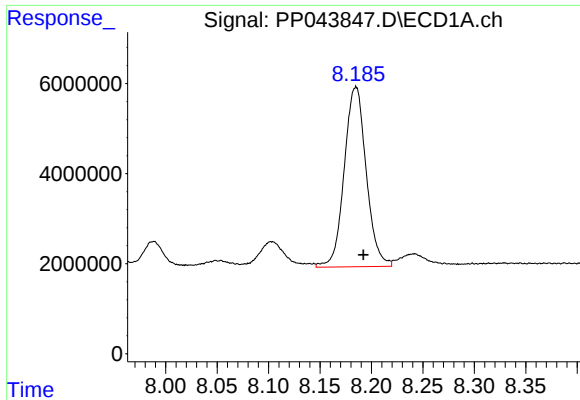
#34 AR-1260-4

R.T.: 7.843 min
Delta R.T.: -0.006 min
Response: 33783789
Conc: 393.49 ng/ml



#34 AR-1260-4

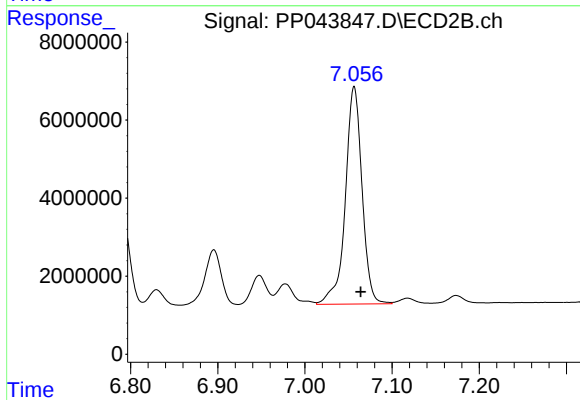
R.T.: 6.790 min
Delta R.T.: -0.006 min
Response: 31595235
Conc: 390.50 ng/ml



#35 AR-1260-5

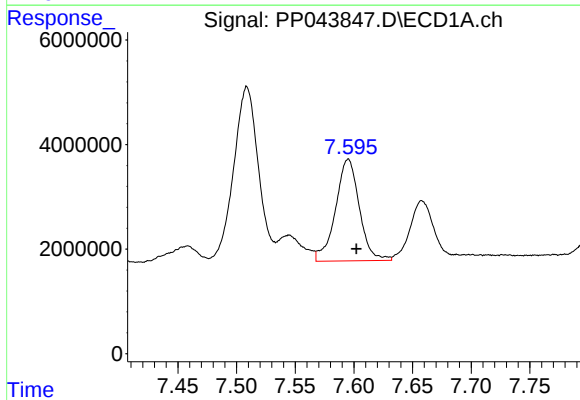
R.T.: 8.185 min
Delta R.T.: -0.007 min
Response: 59427128
Conc: 383.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



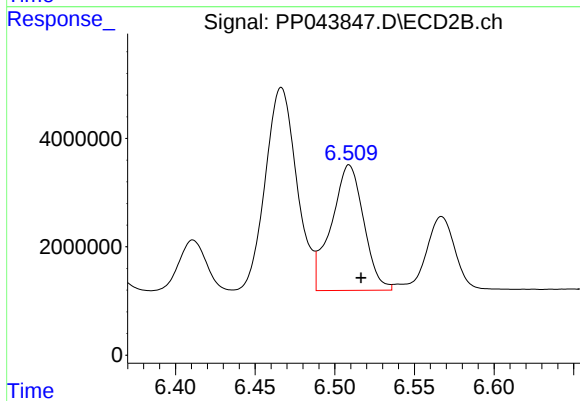
#35 AR-1260-5

R.T.: 7.056 min
Delta R.T.: -0.007 min
Response: 74265567
Conc: 401.73 ng/ml



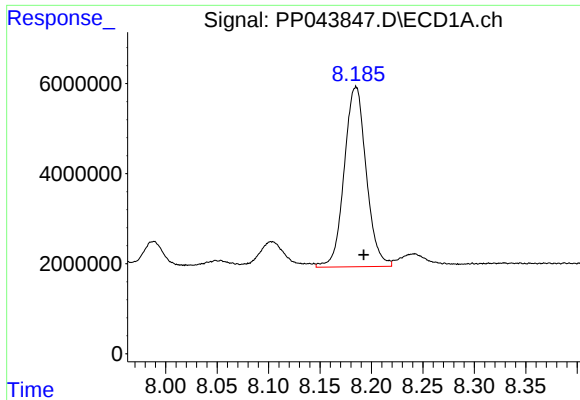
#36 AR-1262-1

R.T.: 7.595 min
Delta R.T.: -0.007 min
Response: 27513302
Conc: 278.65 ng/ml



#36 AR-1262-1

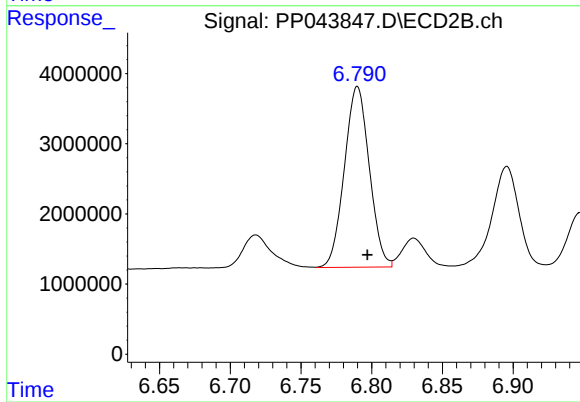
R.T.: 6.509 min
Delta R.T.: -0.007 min
Response: 32750827
Conc: 297.92 ng/ml



#37 AR-1262-2

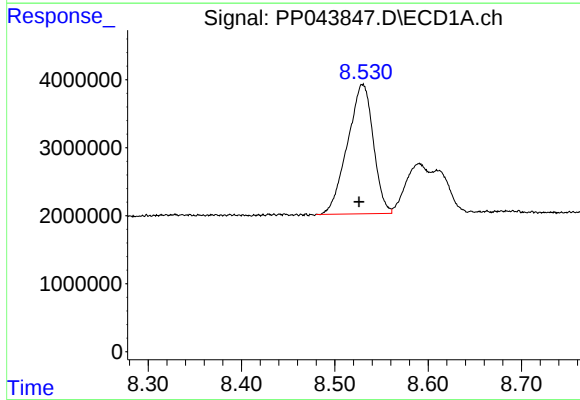
R.T.: 8.185 min
Delta R.T.: -0.008 min
Response: 59427128
Conc: 368.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



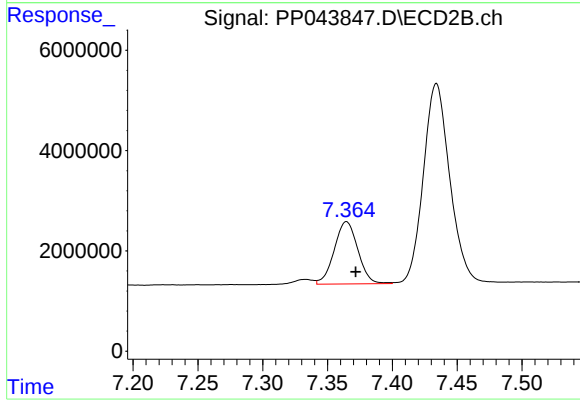
#37 AR-1262-2

R.T.: 6.790 min
Delta R.T.: -0.007 min
Response: 31595235
Conc: 309.74 ng/ml



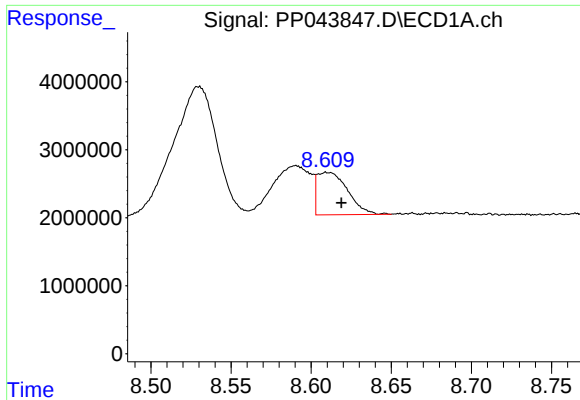
#38 AR-1262-3

R.T.: 8.530 min
Delta R.T.: 0.004 min
Response: 36578557
Conc: 334.36 ng/ml



#38 AR-1262-3

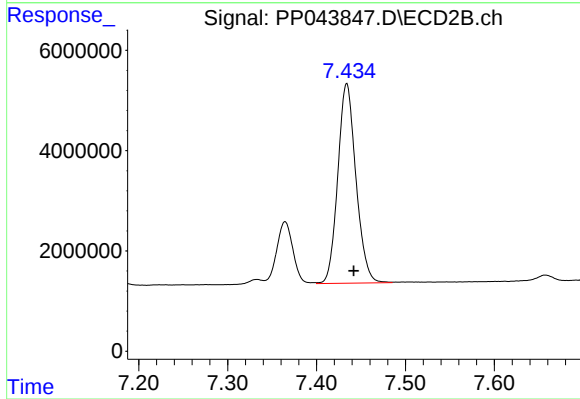
R.T.: 7.365 min
Delta R.T.: -0.007 min
Response: 15769900
Conc: 185.04 ng/ml



#39 AR-1262-4

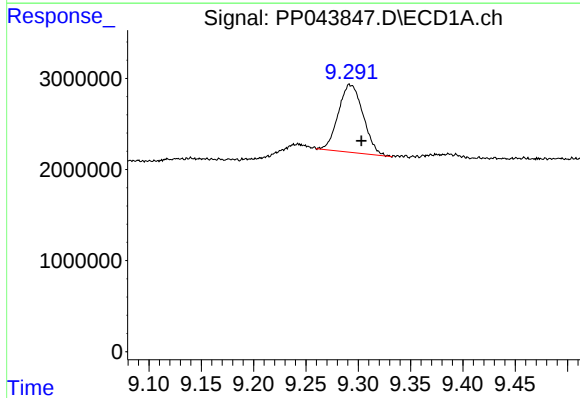
R.T.: 8.610 min
Delta R.T.: -0.009 min
Response: 8263653
Conc: 172.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



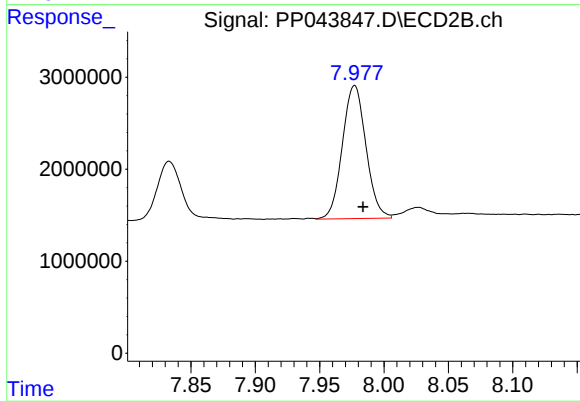
#39 AR-1262-4

R.T.: 7.434 min
Delta R.T.: -0.008 min
Response: 56512313
Conc: 363.86 ng/ml



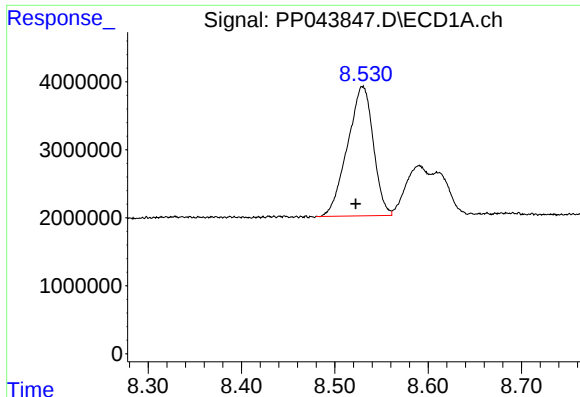
#40 AR-1262-5

R.T.: 9.292 min
Delta R.T.: -0.011 min
Response: 12245293
Conc: 219.89 ng/ml



#40 AR-1262-5

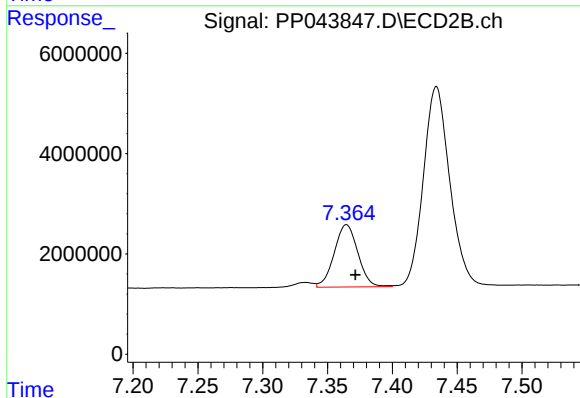
R.T.: 7.977 min
Delta R.T.: -0.007 min
Response: 18454114
Conc: 237.22 ng/ml



#41 AR-1268-1

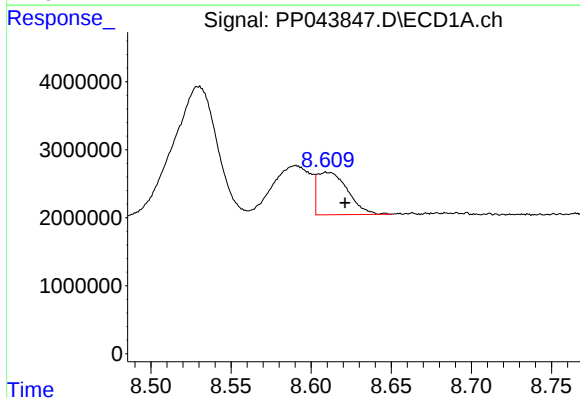
R.T.: 8.530 min
Delta R.T.: 0.007 min
Response: 36578557
Conc: 187.65 ng/ml

Instrument :
ECD_P
ClientSampleId :



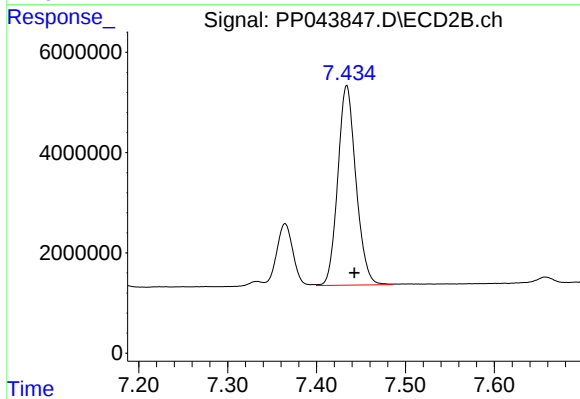
#41 AR-1268-1

R.T.: 7.365 min
Delta R.T.: -0.007 min
Response: 15769900
Conc: 62.24 ng/ml



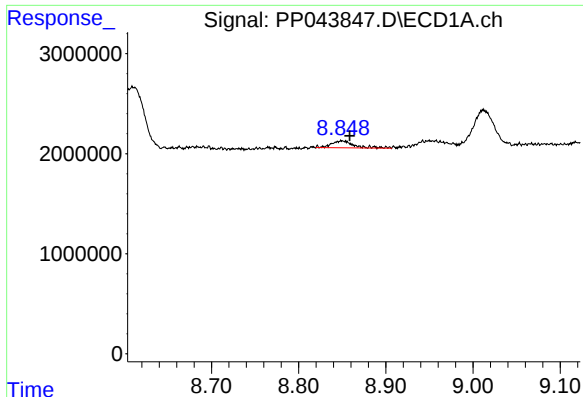
#42 AR-1268-2

R.T.: 8.610 min
Delta R.T.: -0.011 min
Response: 8263653
Conc: 47.21 ng/ml



#42 AR-1268-2

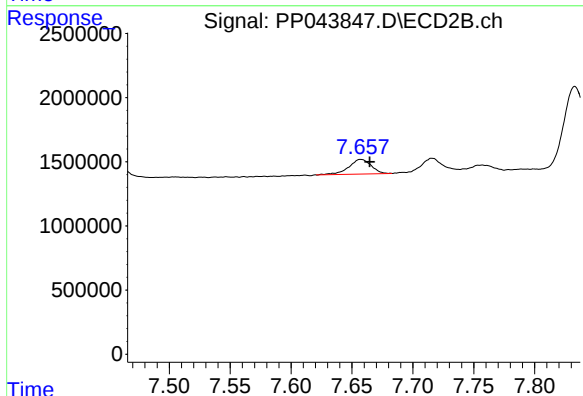
R.T.: 7.434 min
Delta R.T.: -0.009 min
Response: 56512313
Conc: 250.10 ng/ml



#43 AR-1268-3

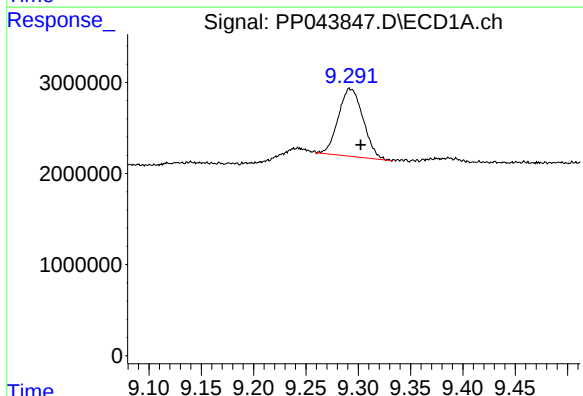
R.T.: 8.850 min
Delta R.T.: -0.009 min
Response: 1217720
Conc: 7.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



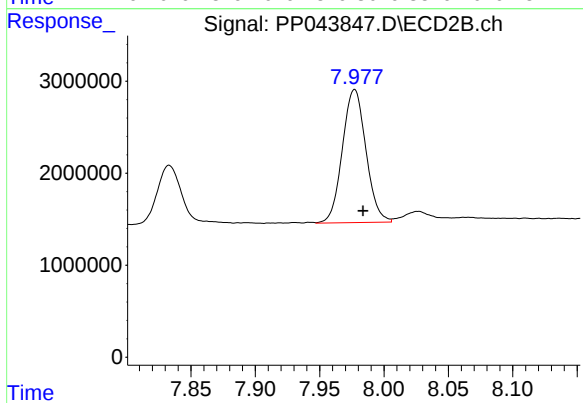
#43 AR-1268-3

R.T.: 7.657 min
Delta R.T.: -0.007 min
Response: 1471327
Conc: 7.56 ng/ml



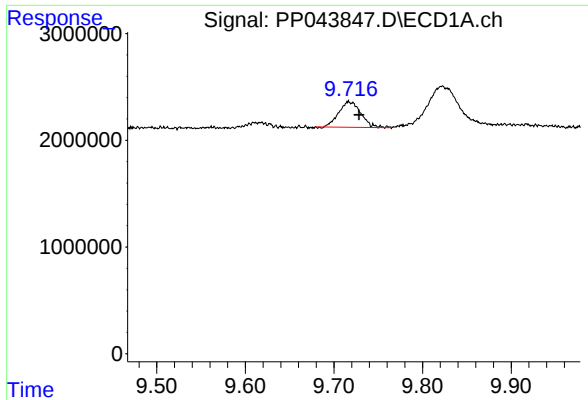
#44 AR-1268-4

R.T.: 9.292 min
Delta R.T.: -0.010 min
Response: 12245293
Conc: 195.71 ng/ml



#44 AR-1268-4

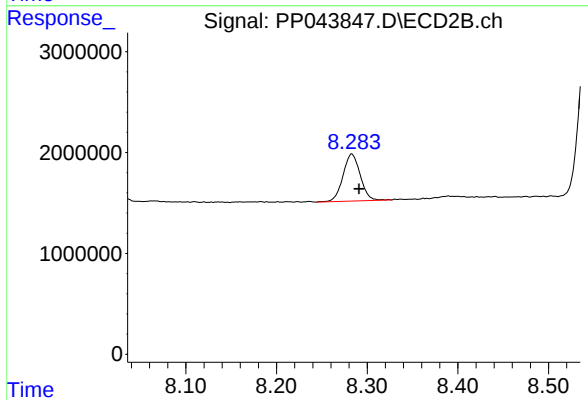
R.T.: 7.977 min
Delta R.T.: -0.007 min
Response: 18454114
Conc: 205.21 ng/ml



#45 AR-1268-5

R.T.: 9.716 min
Delta R.T.: -0.012 min
Response: 4162537
Conc: 9.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.283 min
Delta R.T.: -0.008 min
Response: 6170192
Conc: 10.27 ng/ml