

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP102825\
 Data File : PP076110.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Oct 2025 09:22
 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: Oct 28 11:50:28 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP102125.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Oct 24 15:40:32 2025
 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...	4.636	3.779	76083626	371.2E6	53.239	56.084
2)	SA Decachlor...	10.404	8.773	57588209	397.1E6	53.494	48.288
Target Compounds							
3)	L1 AR-1016-1	5.788	4.873	31259240	402.7E6	528.688	544.036
4)	L1 AR-1016-2	5.810	4.931	46780654	184.2E6	528.929	538.833
5)	L1 AR-1016-3	5.872	5.050	28915469	105.8E6	522.402	515.005
6)	L1 AR-1016-4	5.969	5.091	23907062	107.1E6	526.121	573.132
7)	L1 AR-1016-5	6.261	5.305	22662219	121.9E6	522.104	534.550
8)	L2 AR-1221-1	4.832	3.985	3297402	15553681	163.427	172.801
9)	L2 AR-1221-2	4.923	4.077	4713324	19877892	312.940	314.634
10)	L2 AR-1221-3	4.997	4.150	17657148	83553418	376.360	394.053
11)	L3 AR-1232-1	4.997	4.150	17657148	83553418	449.122	497.211
12)	L3 AR-1232-2	5.523	4.873	22561031	402.7E6	1093.725	1353.473
13)	L3 AR-1232-3	5.810	5.050	46780654	105.8E6	1210.689	1293.342
14)	L3 AR-1232-4	5.969	5.134	23907062	192.5E6	1185.131	2265.922 #
15)	L3 AR-1232-5	6.059	5.305	20132139	121.9E6	1285.341	1210.799
16)	L4 AR-1242-1	5.810	4.873	46780654	402.7E6	976.494	700.614 #
17)	L4 AR-1242-2	5.810	4.931	46780654	184.2E6	660.821	663.916
18)	L4 AR-1242-3	5.872	5.050	28915469	105.8E6	633.531	671.820
19)	L4 AR-1242-4	5.969	5.134	23907062	192.5E6	657.522	1039.777 #
20)	L4 AR-1242-5	6.699	5.654	8101076	189.9E6	197.858	824.631 #
21)	L5 AR-1248-1	5.810	4.873	46780654	402.7E6	1304.150	1072.049
22)	L5 AR-1248-2	6.059	5.091	20132139	107.1E6	413.014	435.570
23)	L5 AR-1248-3	6.261	5.134	22662219	192.5E6	417.623	670.896 #
24)	L5 AR-1248-4	6.699	5.305	8101076	121.9E6	122.070	431.069 #
25)	L5 AR-1248-5	6.699	5.654f	8101076	189.9E6	124.900	365.357 #
26)	L6 AR-1254-1	6.635	5.654	30609836	189.9E6	383.133	336.633
27)	L6 AR-1254-2	6.851	5.800	18670936	131.8E6	186.739	248.580 #
28)	L6 AR-1254-3	7.214	6.216	10522370	261.1E6	101.221	306.788 #
29)	L6 AR-1254-4	7.497	6.431	7860293	27326431	94.007	43.390 #
30)	L6 AR-1254-5	7.911	6.844	60094191	326.3E6	656.260	453.287 #
31)	L7 AR-1260-1	7.378	6.331	38499313	315.6E6	559.936	576.196
32)	L7 AR-1260-2	7.632	6.518	47493995	471.7E6	530.201	579.617
33)	L7 AR-1260-3	7.990	6.671	38080837	325.9E6	549.614	579.029
34)	L7 AR-1260-4	8.217	7.140	39431911	312.9E6	575.049	602.530
35)	L7 AR-1260-5	8.542	7.380	79543880	772.6E6	537.634	569.964
36)	L8 AR-1262-1	8.217	6.881	39431911	437.0E6	469.282	442.742
37)	L8 AR-1262-2	8.542	7.140	79543880	312.9E6	486.004	444.979
38)	L8 AR-1262-3	8.872	7.662	52939915	160.4E6	434.693	264.322 #
39)	L8 AR-1262-4	8.950	7.725	16764334	506.4E6	182.000	459.803 #
40)	L8 AR-1262-5	9.623	8.218	26109030	175.3E6	384.949	379.768
41)	L9 AR-1268-1	8.872	7.662	52939915	160.4E6	256.322	88.605 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP102825\
 Data File : PP076110.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Oct 2025 09:22
 Operator : YP\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

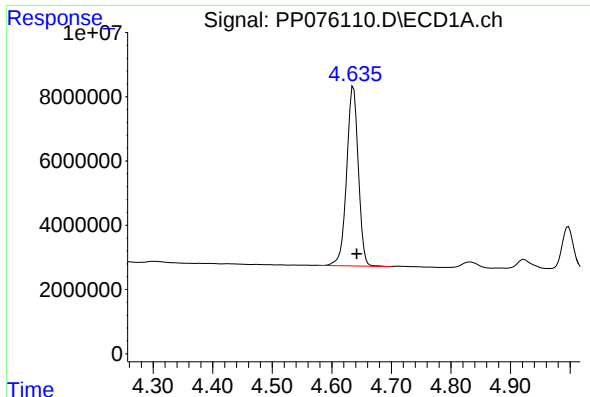
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 28 11:50:28 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP102125.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Oct 24 15:40:32 2025
 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	8.950	7.725	16764334	506.4E6	89.048	291.853 #
43) L9	AR-1268-3	9.195	7.940	1075374	5844644	6.930	4.275 #
44) L9	AR-1268-4	9.623	8.218	26109030	175.3E6	331.977	338.703
45) L9	AR-1268-5	10.052	8.515	7254711	39486576	15.102	10.469 #

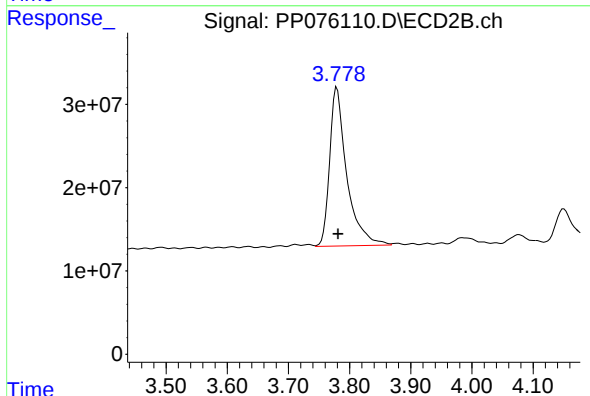
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

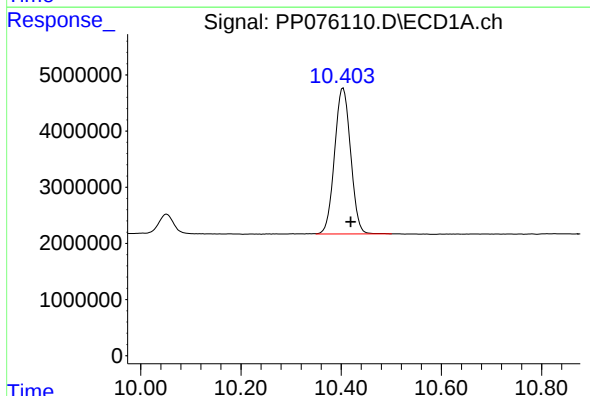
R.T.: 4.636 min
Delta R.T.: -0.006 min
Response: 76083626
Conc: 53.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



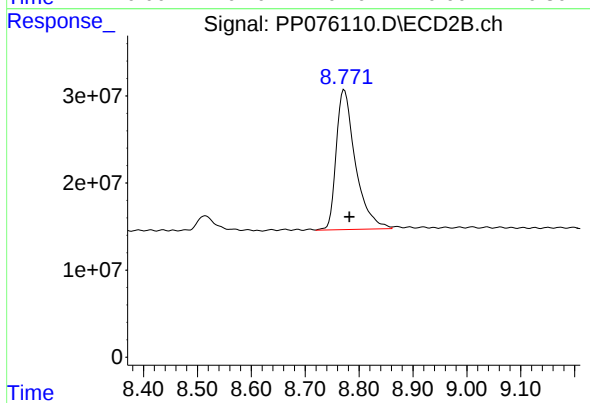
#1 Tetrachloro-m-xylene

R.T.: 3.779 min
Delta R.T.: -0.002 min
Response: 371180906
Conc: 56.08 ng/ml



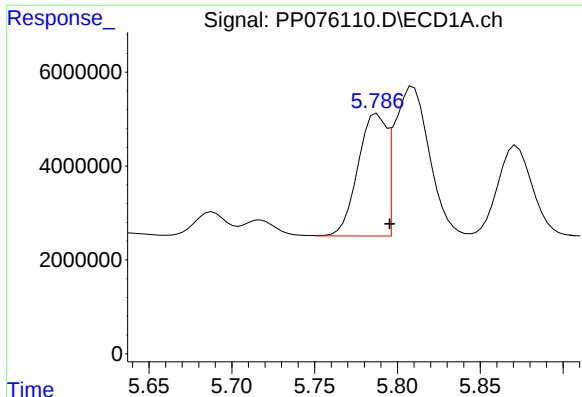
#2 Decachlorobiphenyl

R.T.: 10.404 min
Delta R.T.: -0.015 min
Response: 57588209
Conc: 53.49 ng/ml



#2 Decachlorobiphenyl

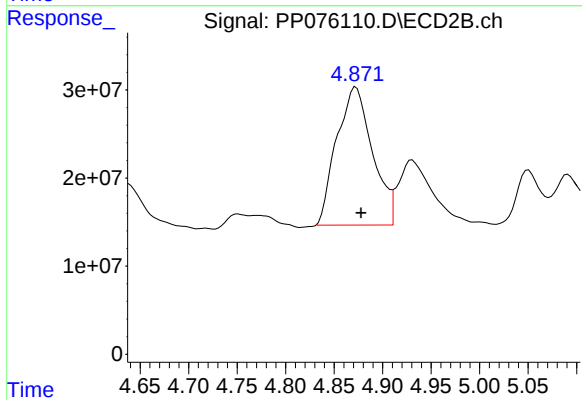
R.T.: 8.773 min
Delta R.T.: -0.009 min
Response: 397073628
Conc: 48.29 ng/ml



#3 AR-1016-1

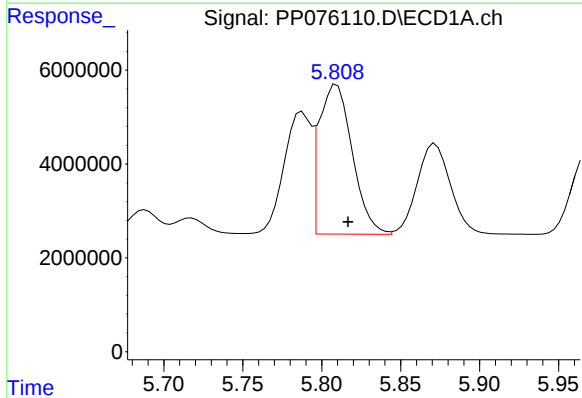
R.T.: 5.788 min
Delta R.T.: -0.008 min
Response: 31259240
Conc: 528.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



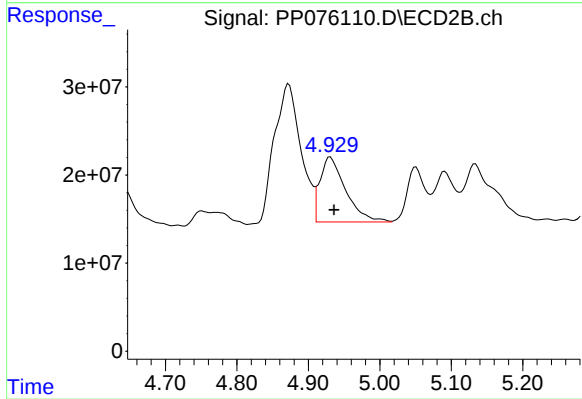
#3 AR-1016-1

R.T.: 4.873 min
Delta R.T.: -0.005 min
Response: 402679884
Conc: 544.04 ng/ml



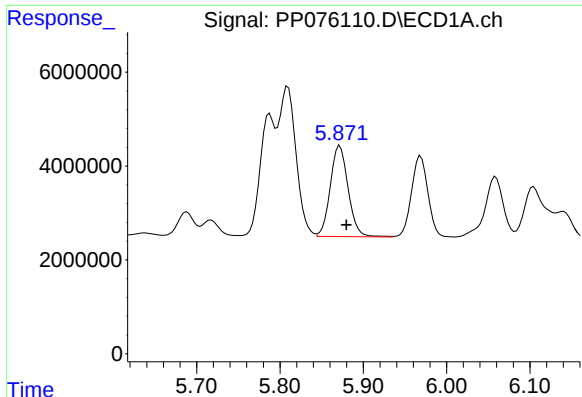
#4 AR-1016-2

R.T.: 5.810 min
Delta R.T.: -0.007 min
Response: 46780654
Conc: 528.93 ng/ml



#4 AR-1016-2

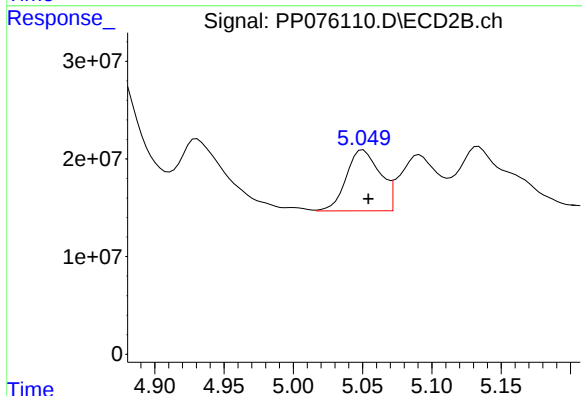
R.T.: 4.931 min
Delta R.T.: -0.005 min
Response: 184244285
Conc: 538.83 ng/ml



#5 AR-1016-3

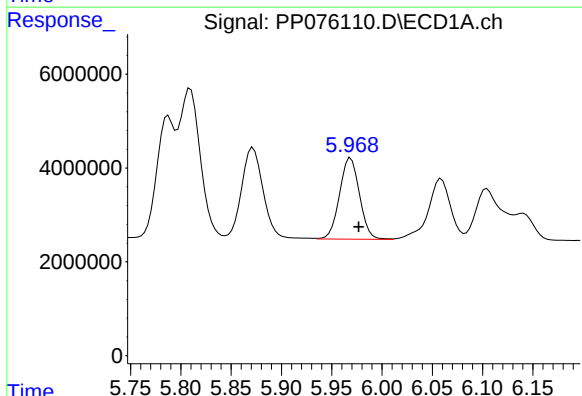
R.T.: 5.872 min
Delta R.T.: -0.008 min
Response: 28915469
Conc: 522.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



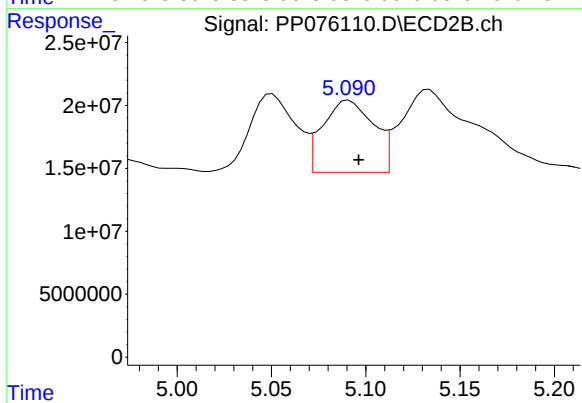
#5 AR-1016-3

R.T.: 5.050 min
Delta R.T.: -0.004 min
Response: 105752353
Conc: 515.00 ng/ml



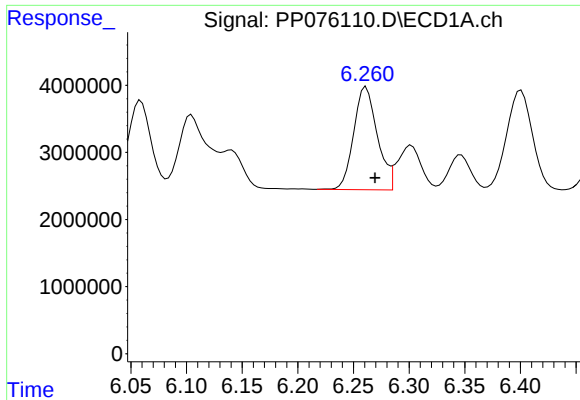
#6 AR-1016-4

R.T.: 5.969 min
Delta R.T.: -0.008 min
Response: 23907062
Conc: 526.12 ng/ml



#6 AR-1016-4

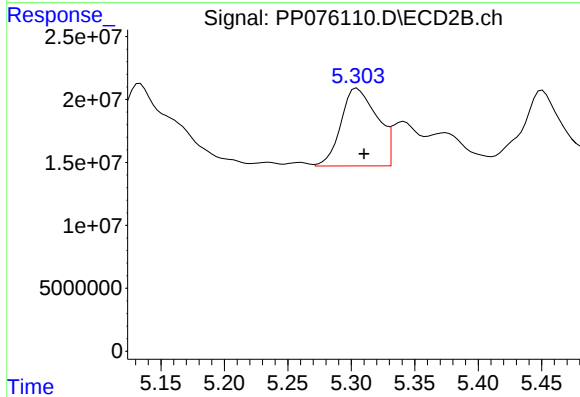
R.T.: 5.091 min
Delta R.T.: -0.005 min
Response: 107110046
Conc: 573.13 ng/ml



#7 AR-1016-5

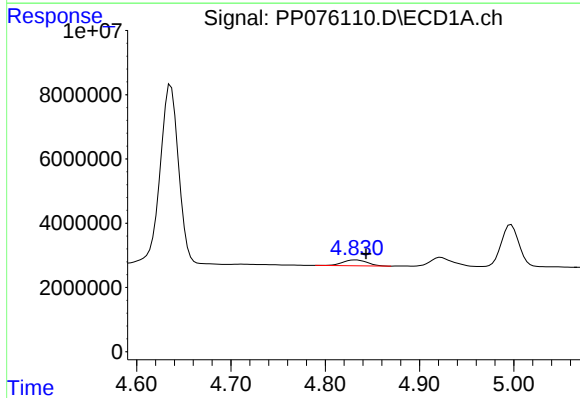
R.T.: 6.261 min
Delta R.T.: -0.008 min
Response: 22662219
Conc: 522.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



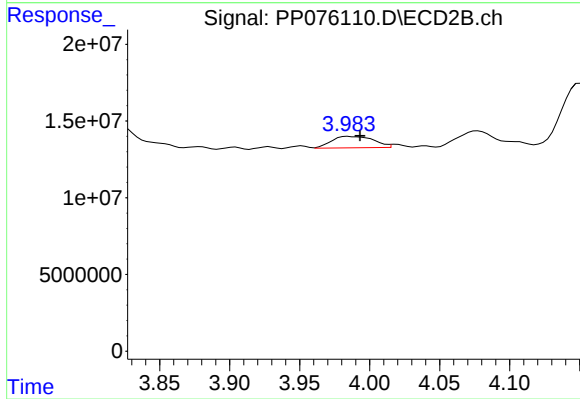
#7 AR-1016-5

R.T.: 5.305 min
Delta R.T.: -0.005 min
Response: 121868185
Conc: 534.55 ng/ml



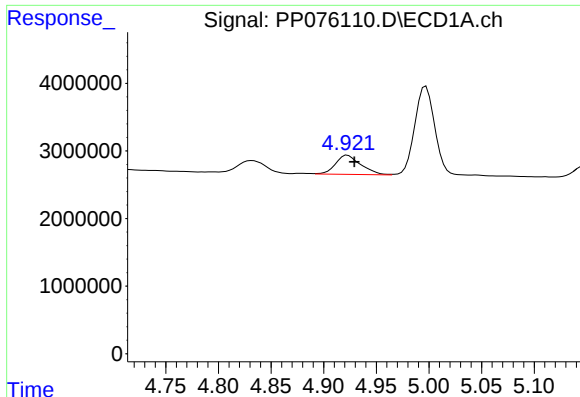
#8 AR-1221-1

R.T.: 4.832 min
Delta R.T.: -0.011 min
Response: 3297402
Conc: 163.43 ng/ml



#8 AR-1221-1

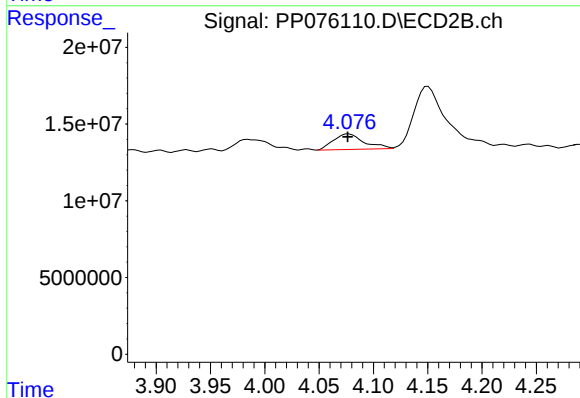
R.T.: 3.985 min
Delta R.T.: -0.008 min
Response: 15553681
Conc: 172.80 ng/ml



#9 AR-1221-2

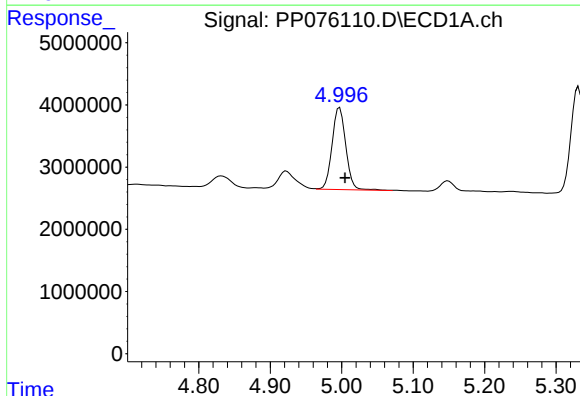
R.T.: 4.923 min
Delta R.T.: -0.007 min
Response: 4713324
Conc: 312.94 ng/ml

Instrument :
ECD_P
ClientSampleId :



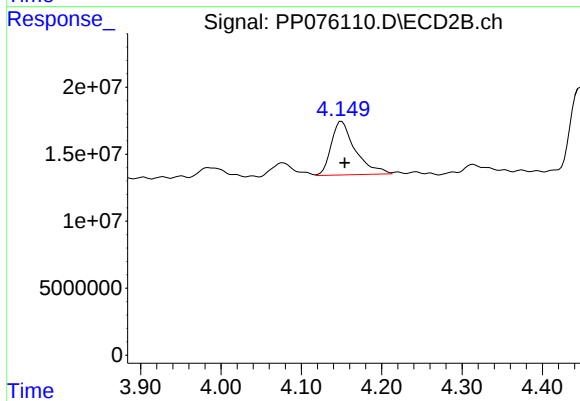
#9 AR-1221-2

R.T.: 4.077 min
Delta R.T.: 0.000 min
Response: 19877892
Conc: 314.63 ng/ml



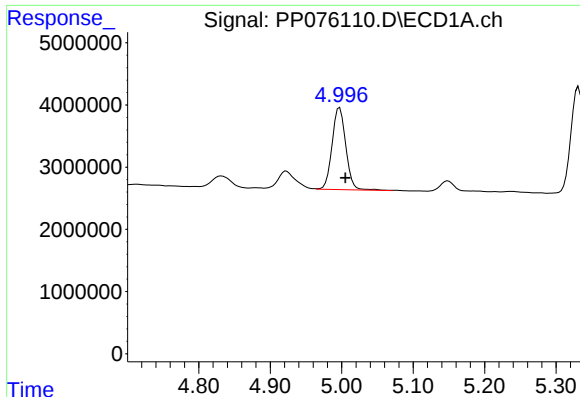
#10 AR-1221-3

R.T.: 4.997 min
Delta R.T.: -0.008 min
Response: 17657148
Conc: 376.36 ng/ml



#10 AR-1221-3

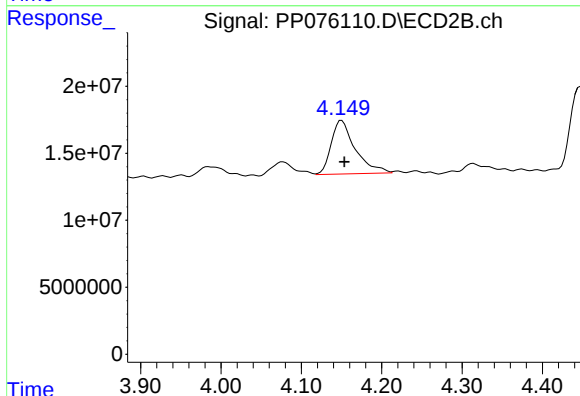
R.T.: 4.150 min
Delta R.T.: -0.003 min
Response: 83553418
Conc: 394.05 ng/ml



#11 AR-1232-1

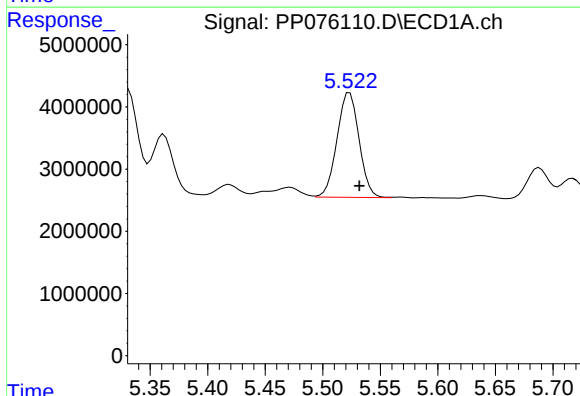
R.T.: 4.997 min
Delta R.T.: -0.008 min
Response: 17657148
Conc: 449.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



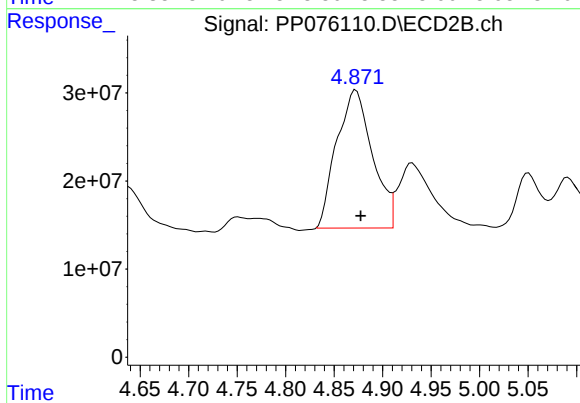
#11 AR-1232-1

R.T.: 4.150 min
Delta R.T.: -0.003 min
Response: 83553418
Conc: 497.21 ng/ml



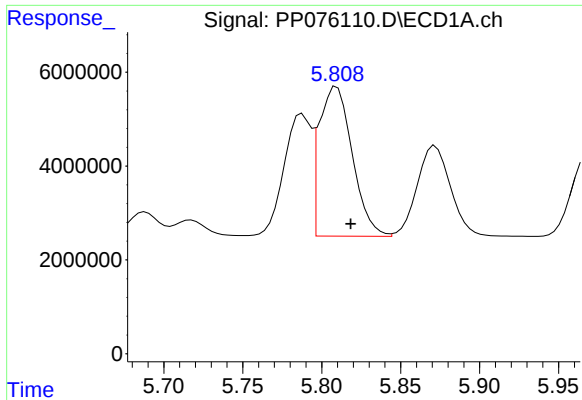
#12 AR-1232-2

R.T.: 5.523 min
Delta R.T.: -0.009 min
Response: 22561031
Conc: 1093.73 ng/ml



#12 AR-1232-2

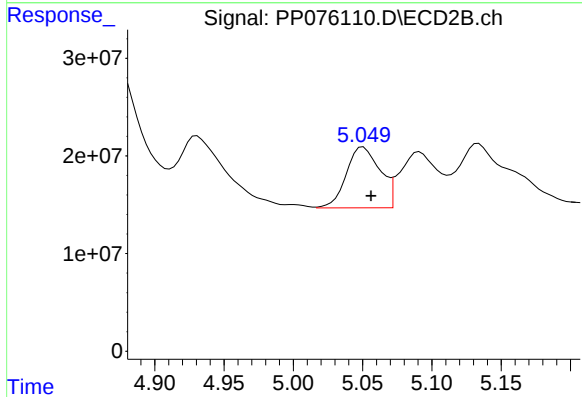
R.T.: 4.873 min
Delta R.T.: -0.005 min
Response: 402679884
Conc: 1353.47 ng/ml



#13 AR-1232-3

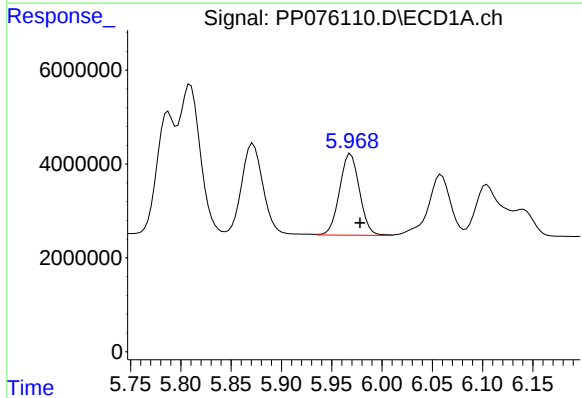
R.T.: 5.810 min
Delta R.T.: -0.009 min
Response: 46780654
Conc: 1210.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



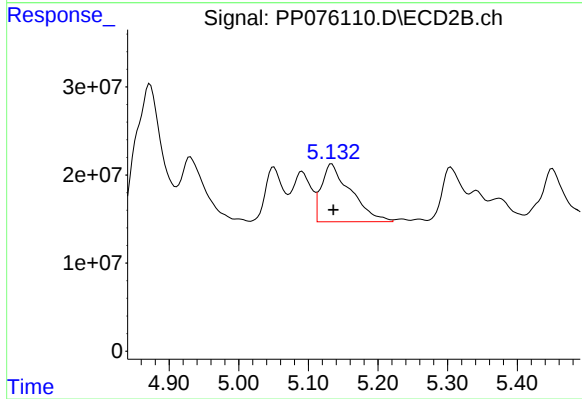
#13 AR-1232-3

R.T.: 5.050 min
Delta R.T.: -0.006 min
Response: 105752353
Conc: 1293.34 ng/ml



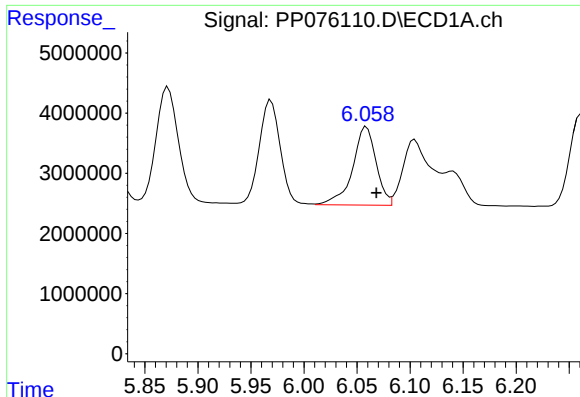
#14 AR-1232-4

R.T.: 5.969 min
Delta R.T.: -0.009 min
Response: 23907062
Conc: 1185.13 ng/ml



#14 AR-1232-4

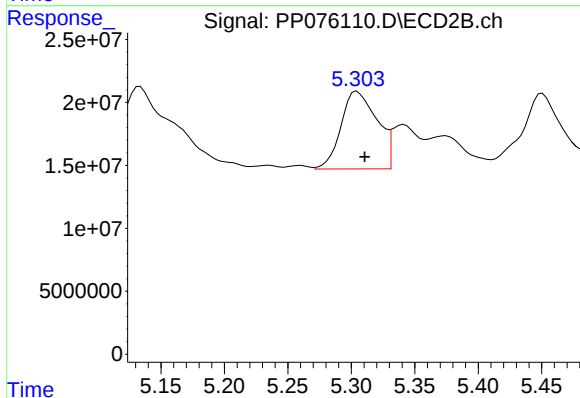
R.T.: 5.134 min
Delta R.T.: -0.003 min
Response: 192475295
Conc: 2265.92 ng/ml



#15 AR-1232-5

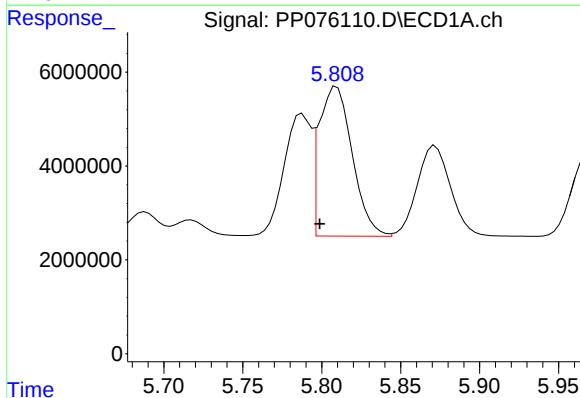
R.T.: 6.059 min
Delta R.T.: -0.009 min
Response: 20132139
Conc: 1285.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



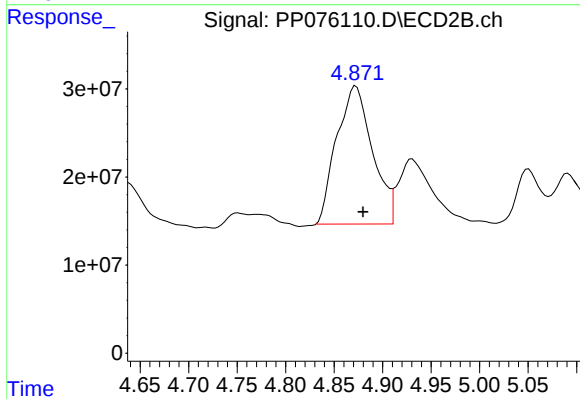
#15 AR-1232-5

R.T.: 5.305 min
Delta R.T.: -0.006 min
Response: 121868185
Conc: 1210.80 ng/ml



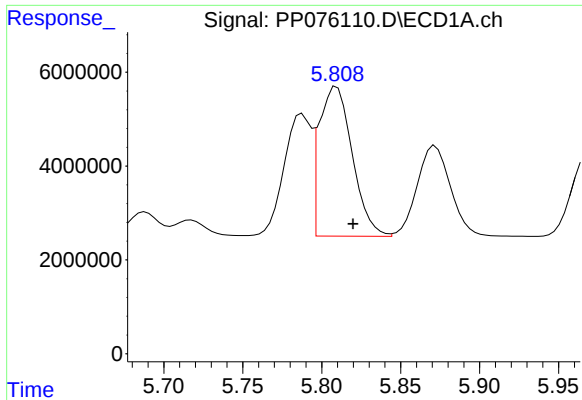
#16 AR-1242-1

R.T.: 5.810 min
Delta R.T.: 0.011 min
Response: 46780654
Conc: 976.49 ng/ml



#16 AR-1242-1

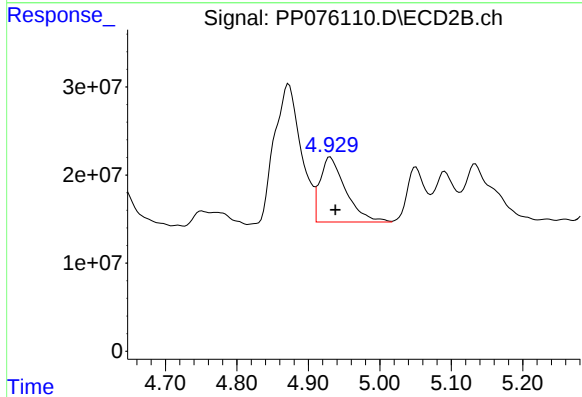
R.T.: 4.873 min
Delta R.T.: -0.007 min
Response: 402679884
Conc: 700.61 ng/ml



#17 AR-1242-2

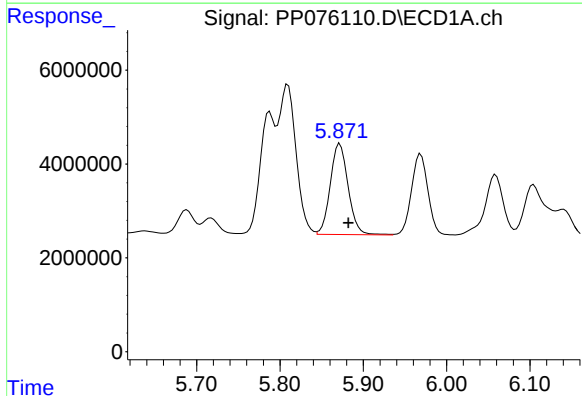
R.T.: 5.810 min
Delta R.T.: -0.010 min
Response: 46780654
Conc: 660.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



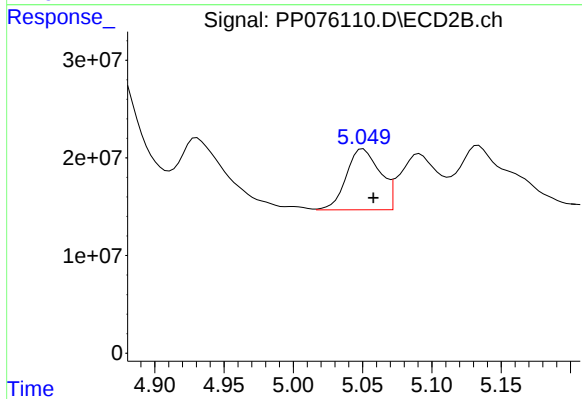
#17 AR-1242-2

R.T.: 4.931 min
Delta R.T.: -0.007 min
Response: 184244285
Conc: 663.92 ng/ml



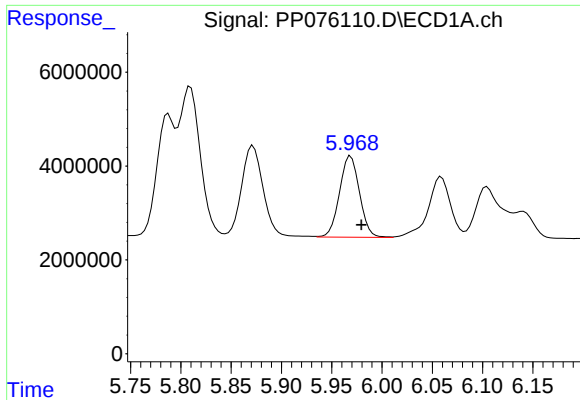
#18 AR-1242-3

R.T.: 5.872 min
Delta R.T.: -0.010 min
Response: 28915469
Conc: 633.53 ng/ml



#18 AR-1242-3

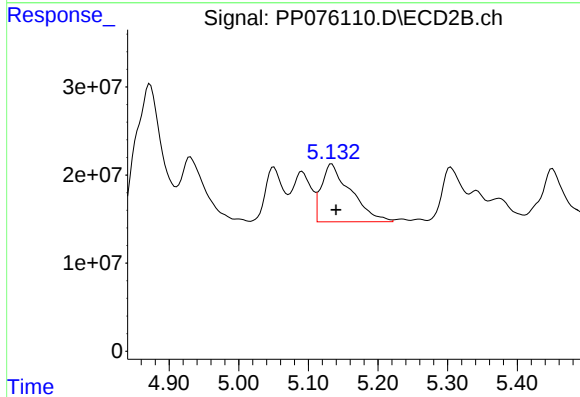
R.T.: 5.050 min
Delta R.T.: -0.007 min
Response: 105752353
Conc: 671.82 ng/ml



#19 AR-1242-4

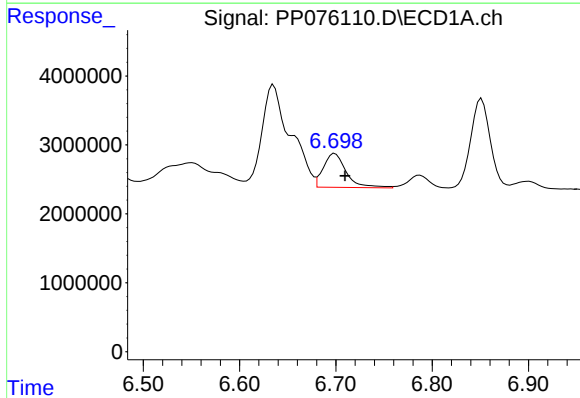
R.T.: 5.969 min
Delta R.T.: -0.011 min
Response: 23907062
Conc: 657.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



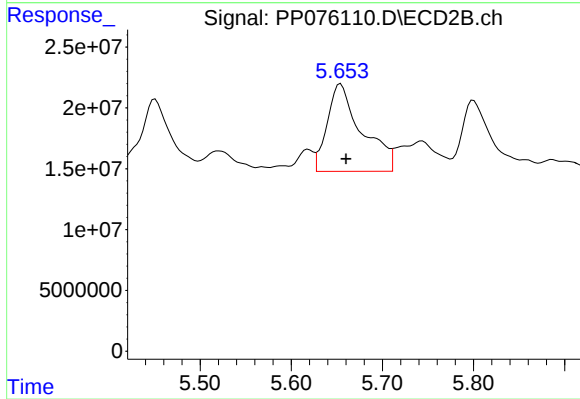
#19 AR-1242-4

R.T.: 5.134 min
Delta R.T.: -0.006 min
Response: 192475295
Conc: 1039.78 ng/ml



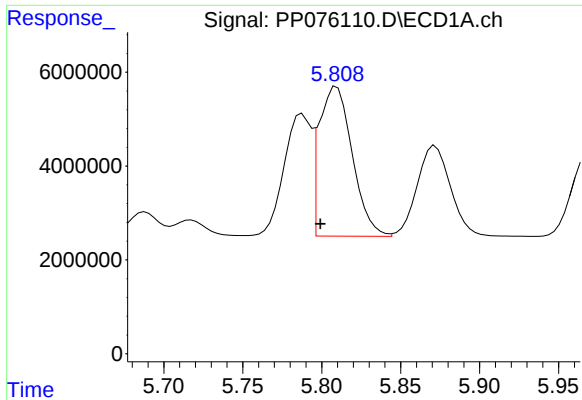
#20 AR-1242-5

R.T.: 6.699 min
Delta R.T.: -0.010 min
Response: 8101076
Conc: 197.86 ng/ml



#20 AR-1242-5

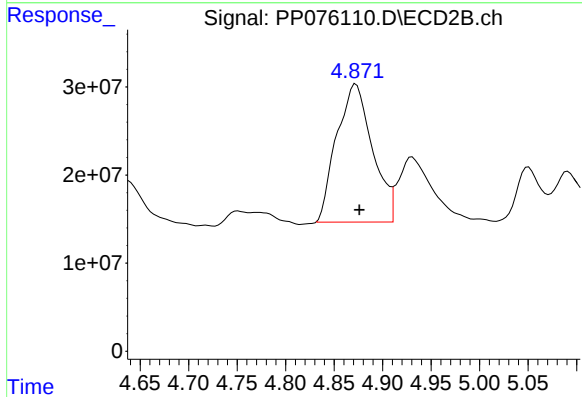
R.T.: 5.654 min
Delta R.T.: -0.006 min
Response: 189861092
Conc: 824.63 ng/ml



#21 AR-1248-1

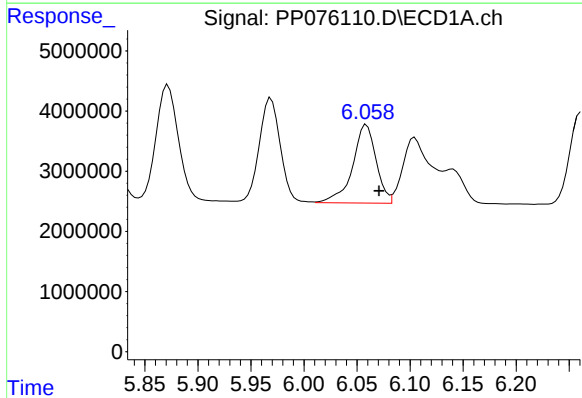
R.T.: 5.810 min
Delta R.T.: 0.010 min
Response: 46780654
Conc: 1304.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



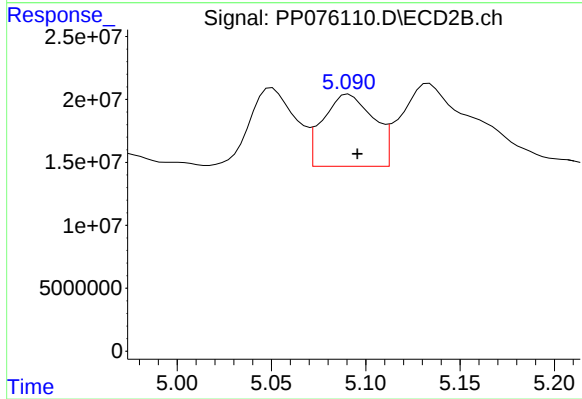
#21 AR-1248-1

R.T.: 4.873 min
Delta R.T.: -0.004 min
Response: 402679884
Conc: 1072.05 ng/ml



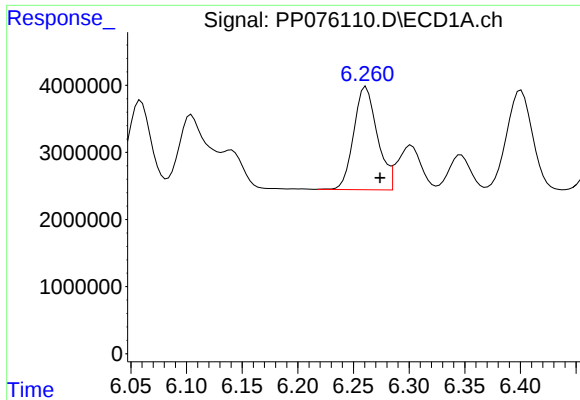
#22 AR-1248-2

R.T.: 6.059 min
Delta R.T.: -0.012 min
Response: 20132139
Conc: 413.01 ng/ml



#22 AR-1248-2

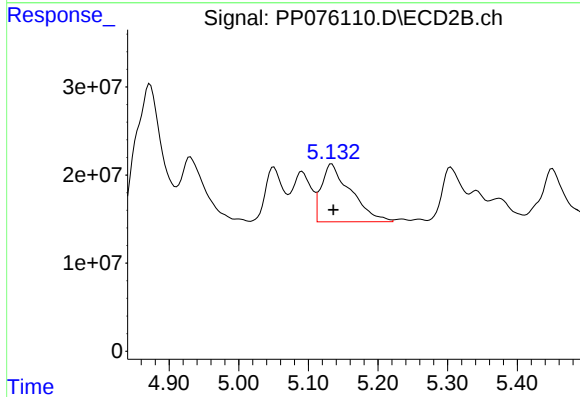
R.T.: 5.091 min
Delta R.T.: -0.004 min
Response: 107110046
Conc: 435.57 ng/ml



#23 AR-1248-3

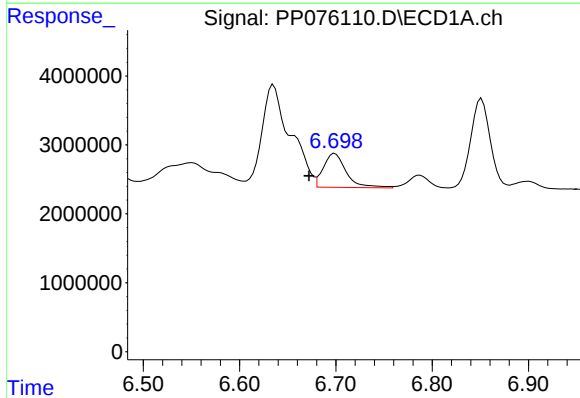
R.T.: 6.261 min
Delta R.T.: -0.012 min
Response: 22662219
Conc: 417.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



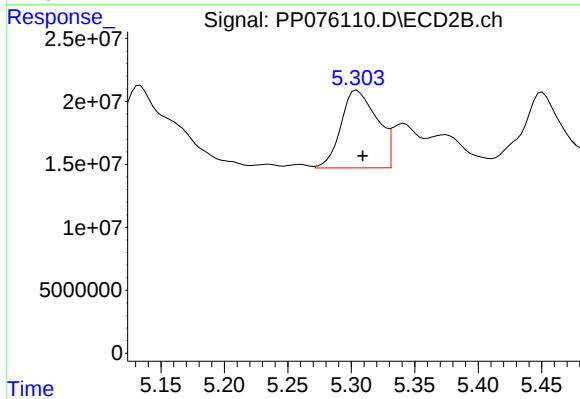
#23 AR-1248-3

R.T.: 5.134 min
Delta R.T.: -0.002 min
Response: 192475295
Conc: 670.90 ng/ml



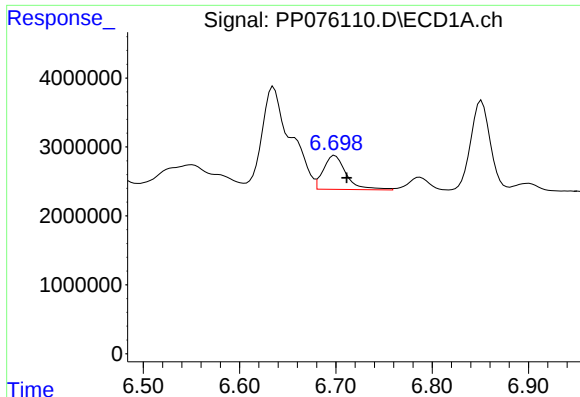
#24 AR-1248-4

R.T.: 6.699 min
Delta R.T.: 0.027 min
Response: 8101076
Conc: 122.07 ng/ml



#24 AR-1248-4

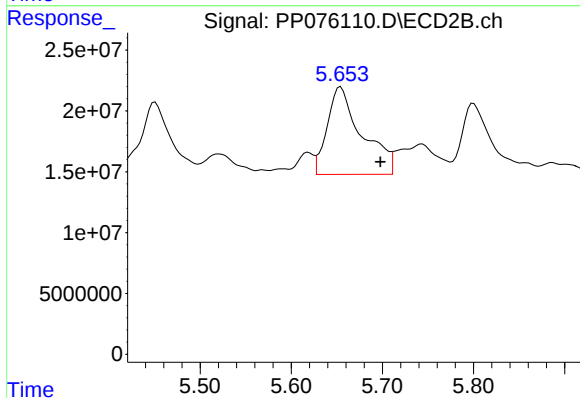
R.T.: 5.305 min
Delta R.T.: -0.004 min
Response: 121868185
Conc: 431.07 ng/ml



#25 AR-1248-5

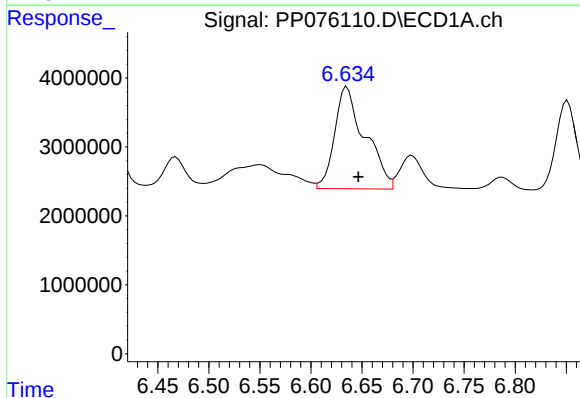
R.T.: 6.699 min
Delta R.T.: -0.012 min
Response: 8101076
Conc: 124.90 ng/ml

Instrument :
ECD_P
ClientSampleId :



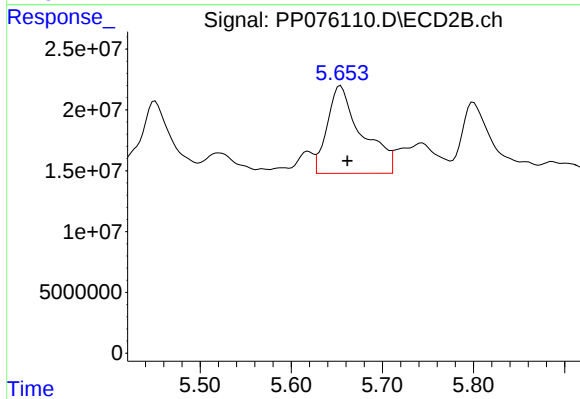
#25 AR-1248-5

R.T.: 5.654 min
Delta R.T.: -0.044 min
Response: 189861092
Conc: 365.36 ng/ml



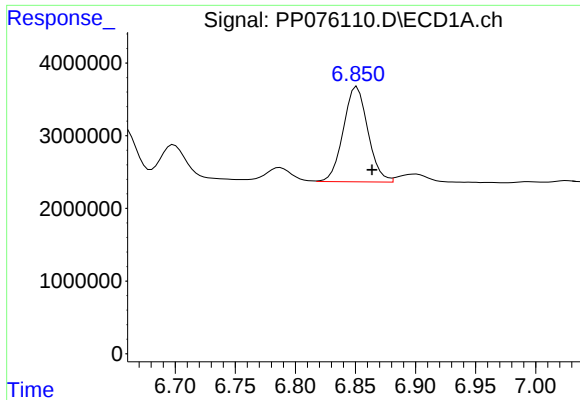
#26 AR-1254-1

R.T.: 6.635 min
Delta R.T.: -0.011 min
Response: 30609836
Conc: 383.13 ng/ml



#26 AR-1254-1

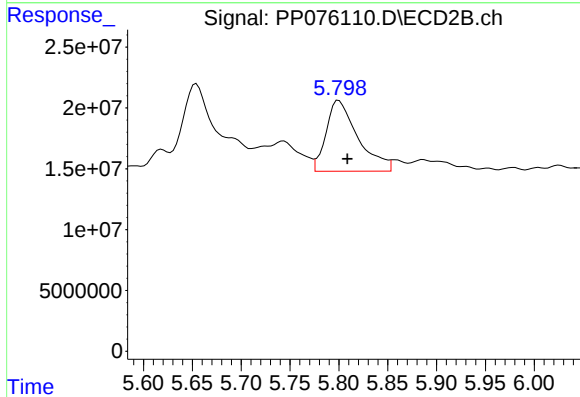
R.T.: 5.654 min
Delta R.T.: -0.007 min
Response: 189861092
Conc: 336.63 ng/ml



#27 AR-1254-2

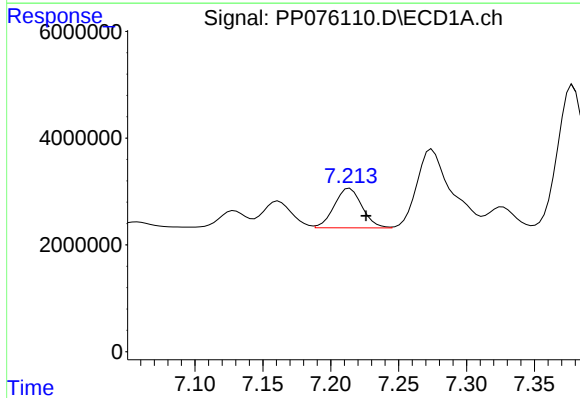
R.T.: 6.851 min
Delta R.T.: -0.012 min
Response: 18670936
Conc: 186.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



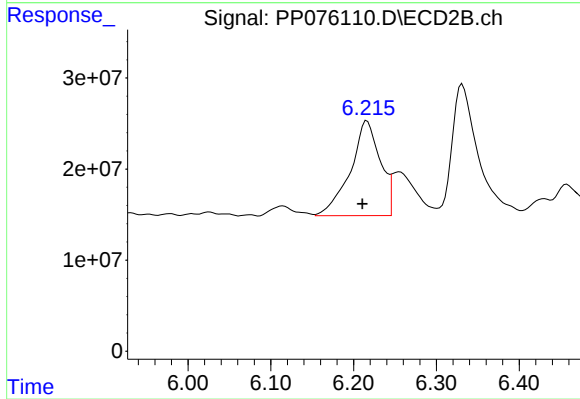
#27 AR-1254-2

R.T.: 5.800 min
Delta R.T.: -0.009 min
Response: 131767400
Conc: 248.58 ng/ml



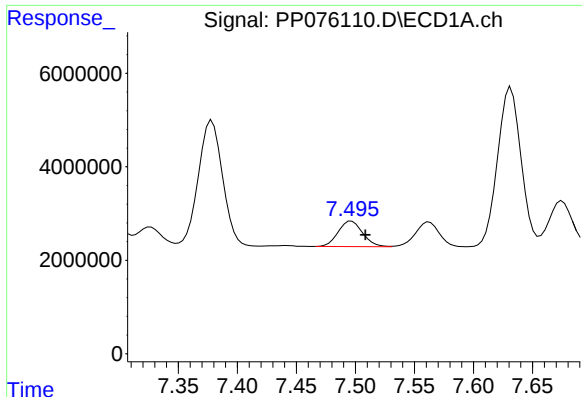
#28 AR-1254-3

R.T.: 7.214 min
Delta R.T.: -0.012 min
Response: 10522370
Conc: 101.22 ng/ml



#28 AR-1254-3

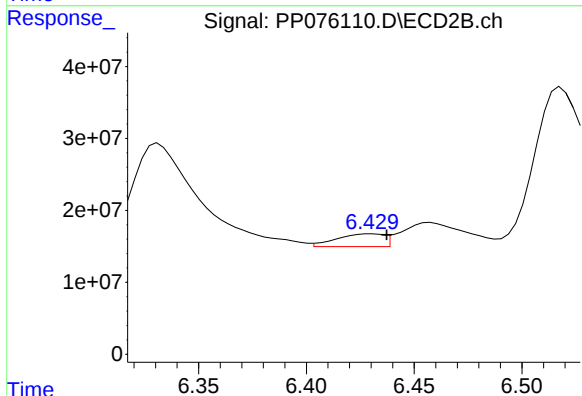
R.T.: 6.216 min
Delta R.T.: 0.006 min
Response: 261104300
Conc: 306.79 ng/ml



#29 AR-1254-4

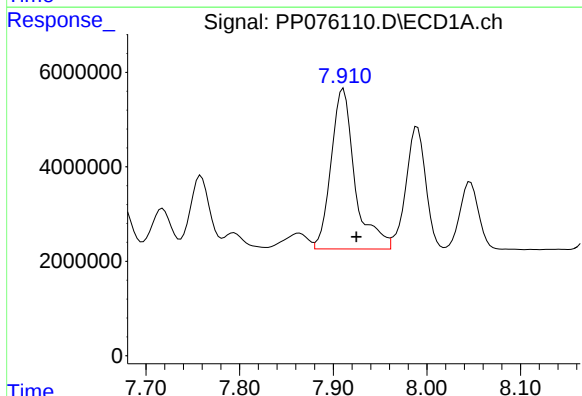
R.T.: 7.497 min
Delta R.T.: -0.012 min
Response: 7860293
Conc: 94.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



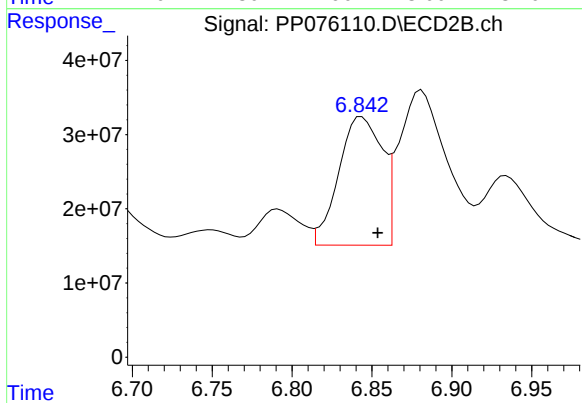
#29 AR-1254-4

R.T.: 6.431 min
Delta R.T.: -0.007 min
Response: 27326431
Conc: 43.39 ng/ml



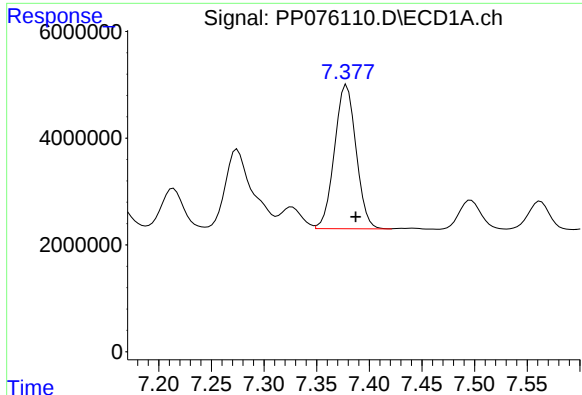
#30 AR-1254-5

R.T.: 7.911 min
Delta R.T.: -0.014 min
Response: 60094191
Conc: 656.26 ng/ml



#30 AR-1254-5

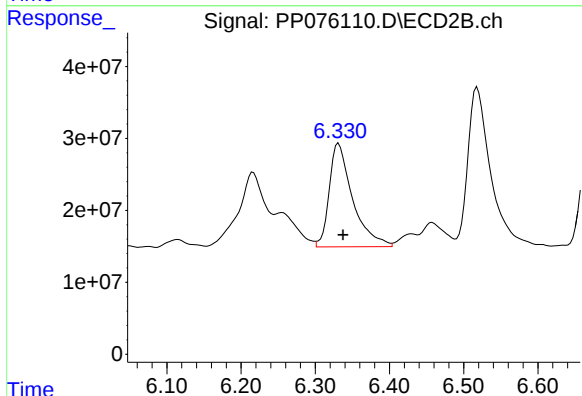
R.T.: 6.844 min
Delta R.T.: -0.010 min
Response: 326313646
Conc: 453.29 ng/ml



#31 AR-1260-1

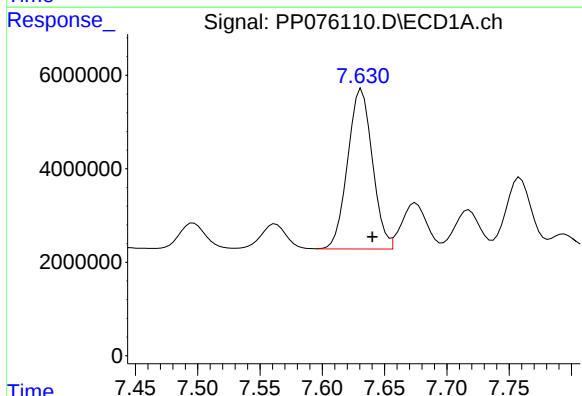
R.T.: 7.378 min
Delta R.T.: -0.009 min
Response: 38499313
Conc: 559.94 ng/ml

Instrument :
ECD_P
ClientSampleId :



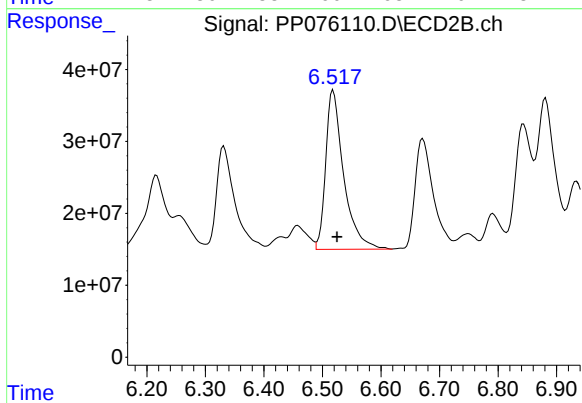
#31 AR-1260-1

R.T.: 6.331 min
Delta R.T.: -0.006 min
Response: 315579856
Conc: 576.20 ng/ml



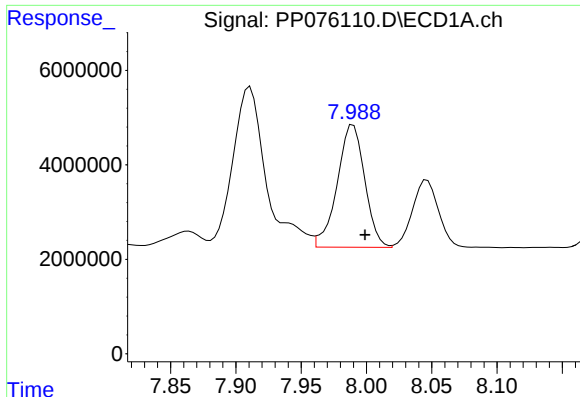
#32 AR-1260-2

R.T.: 7.632 min
Delta R.T.: -0.009 min
Response: 47493995
Conc: 530.20 ng/ml



#32 AR-1260-2

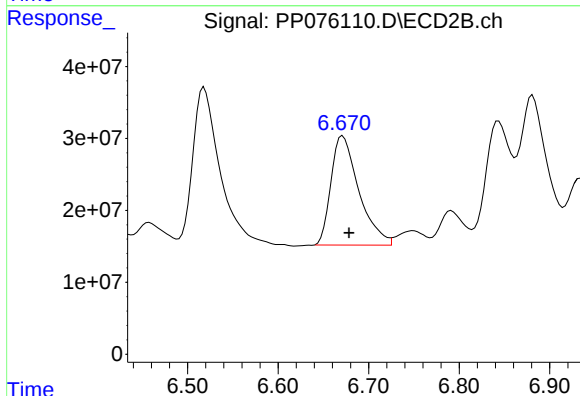
R.T.: 6.518 min
Delta R.T.: -0.006 min
Response: 471654092
Conc: 579.62 ng/ml



#33 AR-1260-3

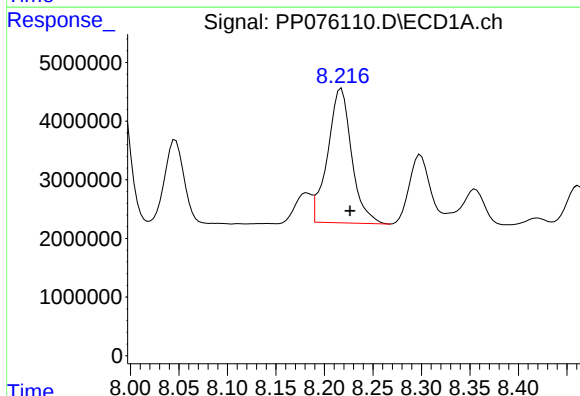
R.T.: 7.990 min
Delta R.T.: -0.009 min
Response: 38080837
Conc: 549.61 ng/ml

Instrument :
ECD_P
ClientSampleId :



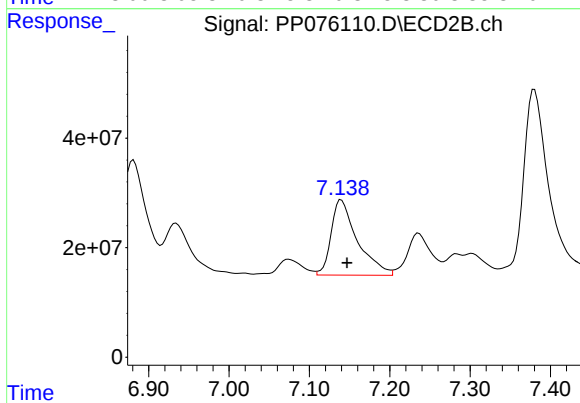
#33 AR-1260-3

R.T.: 6.671 min
Delta R.T.: -0.007 min
Response: 325852604
Conc: 579.03 ng/ml



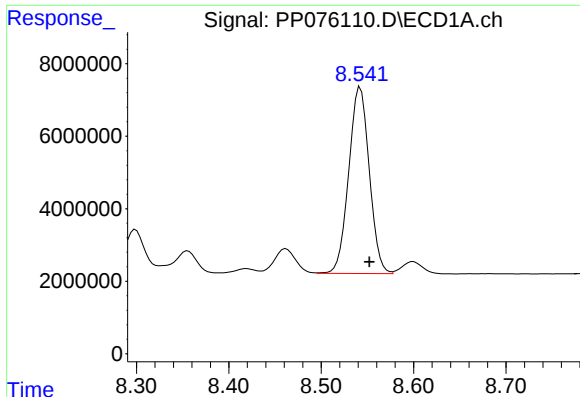
#34 AR-1260-4

R.T.: 8.217 min
Delta R.T.: -0.009 min
Response: 39431911
Conc: 575.05 ng/ml



#34 AR-1260-4

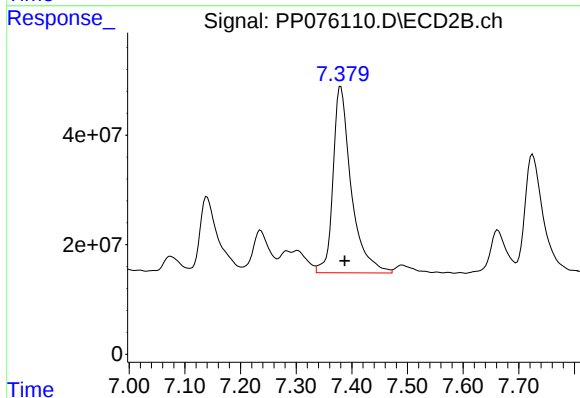
R.T.: 7.140 min
Delta R.T.: -0.007 min
Response: 312912711
Conc: 602.53 ng/ml



#35 AR-1260-5

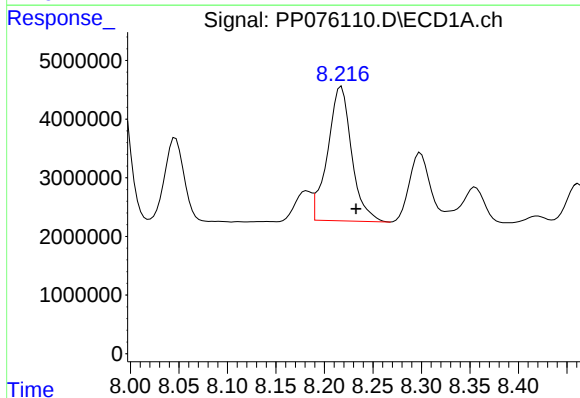
R.T.: 8.542 min
Delta R.T.: -0.010 min
Response: 79543880
Conc: 537.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



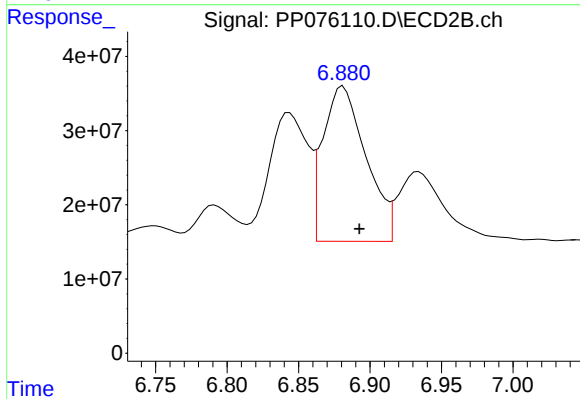
#35 AR-1260-5

R.T.: 7.380 min
Delta R.T.: -0.007 min
Response: 772617882
Conc: 569.96 ng/ml



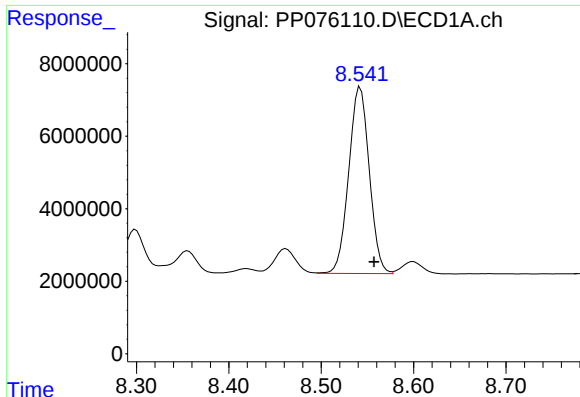
#36 AR-1262-1

R.T.: 8.217 min
Delta R.T.: -0.015 min
Response: 39431911
Conc: 469.28 ng/ml



#36 AR-1262-1

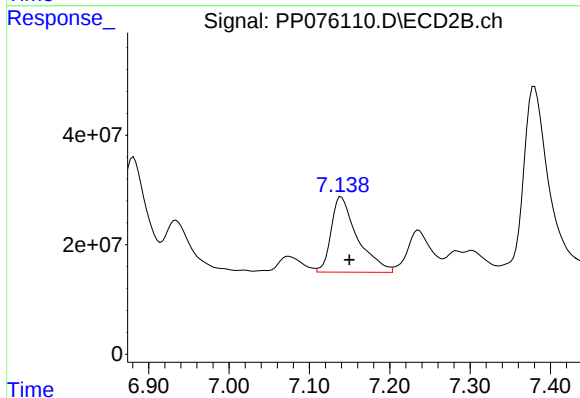
R.T.: 6.881 min
Delta R.T.: -0.011 min
Response: 436965199
Conc: 442.74 ng/ml



#37 AR-1262-2

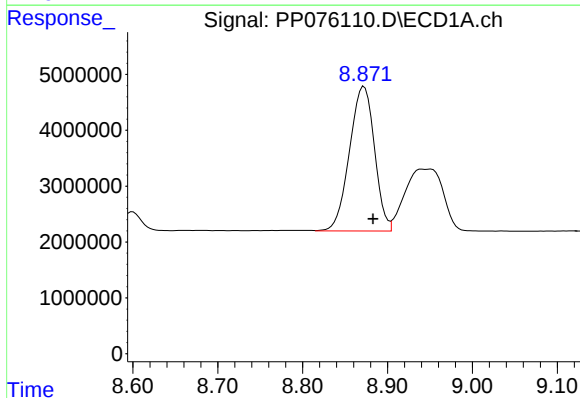
R.T.: 8.542 min
Delta R.T.: -0.015 min
Response: 79543880
Conc: 486.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



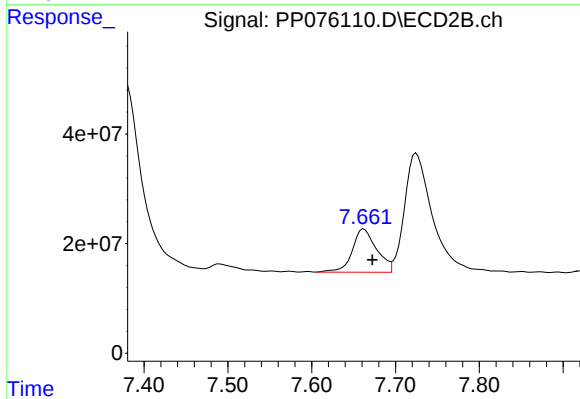
#37 AR-1262-2

R.T.: 7.140 min
Delta R.T.: -0.010 min
Response: 312912711
Conc: 444.98 ng/ml



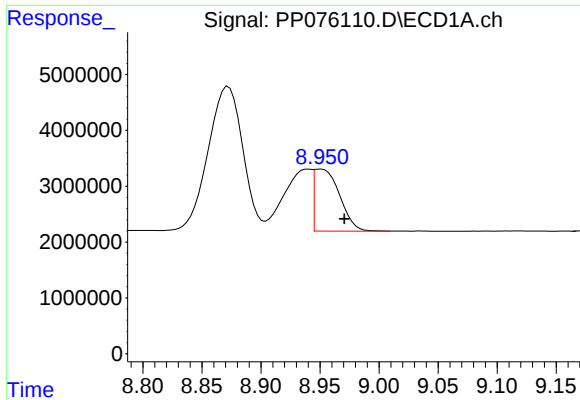
#38 AR-1262-3

R.T.: 8.872 min
Delta R.T.: -0.010 min
Response: 52939915
Conc: 434.69 ng/ml



#38 AR-1262-3

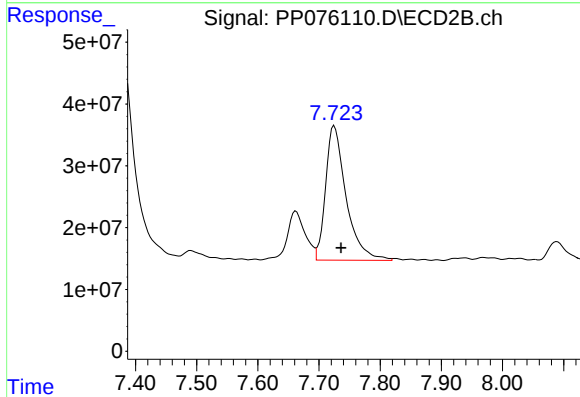
R.T.: 7.662 min
Delta R.T.: -0.010 min
Response: 160433324
Conc: 264.32 ng/ml



#39 AR-1262-4

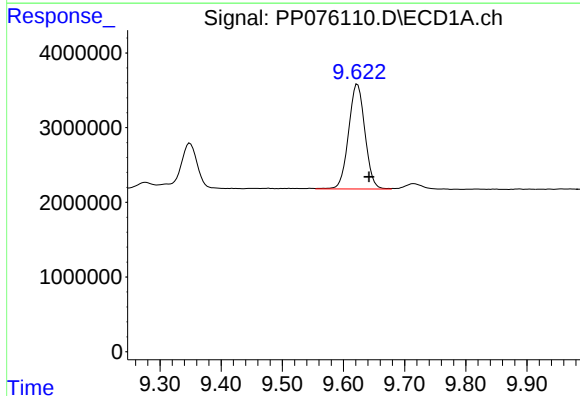
R.T.: 8.950 min
Delta R.T.: -0.020 min
Response: 16764334
Conc: 182.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



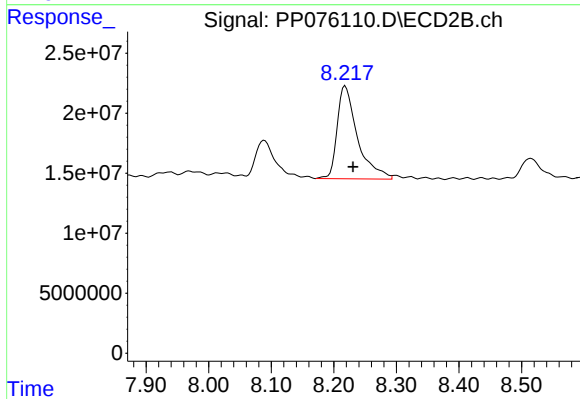
#39 AR-1262-4

R.T.: 7.725 min
Delta R.T.: -0.011 min
Response: 506397616
Conc: 459.80 ng/ml



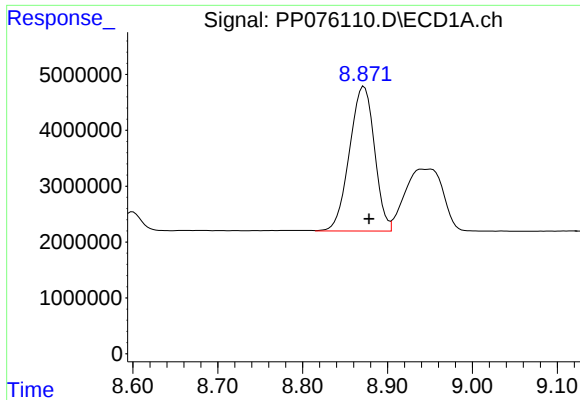
#40 AR-1262-5

R.T.: 9.623 min
Delta R.T.: -0.019 min
Response: 26109030
Conc: 384.95 ng/ml



#40 AR-1262-5

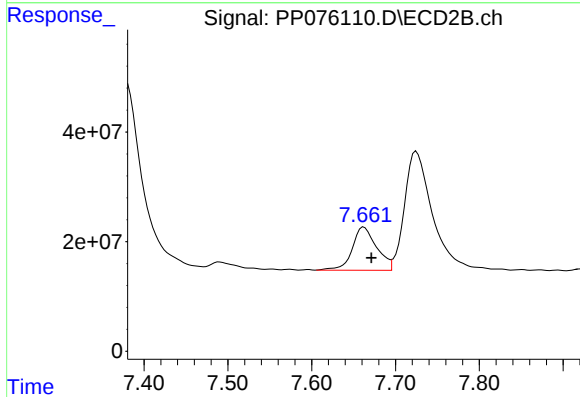
R.T.: 8.218 min
Delta R.T.: -0.012 min
Response: 175259587
Conc: 379.77 ng/ml



#41 AR-1268-1

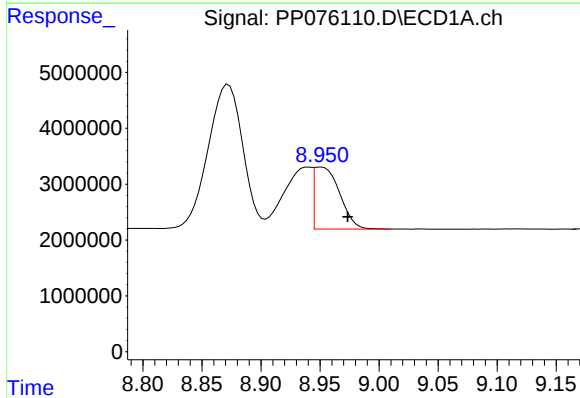
R.T.: 8.872 min
Delta R.T.: -0.006 min
Response: 52939915
Conc: 256.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



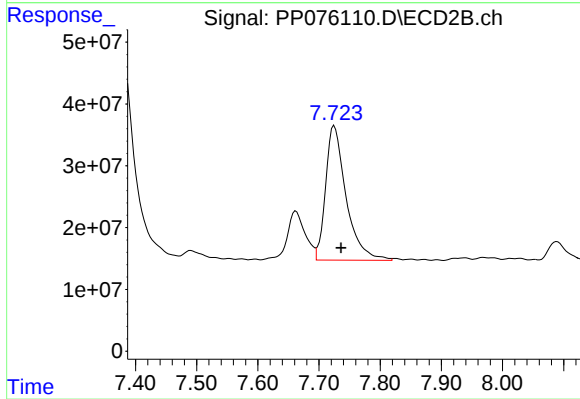
#41 AR-1268-1

R.T.: 7.662 min
Delta R.T.: -0.009 min
Response: 160433324
Conc: 88.61 ng/ml



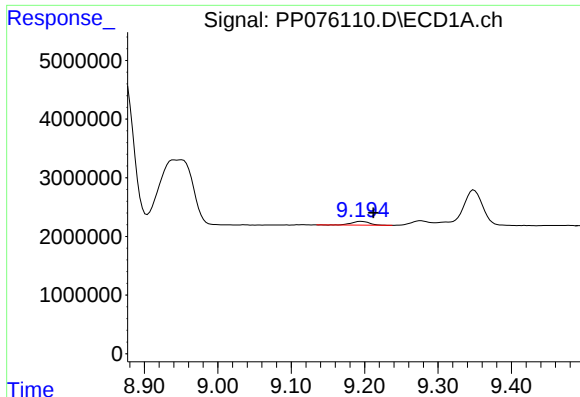
#42 AR-1268-2

R.T.: 8.950 min
Delta R.T.: -0.023 min
Response: 16764334
Conc: 89.05 ng/ml



#42 AR-1268-2

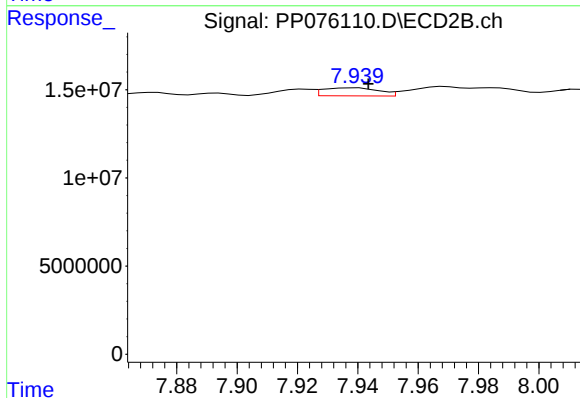
R.T.: 7.725 min
Delta R.T.: -0.011 min
Response: 506397616
Conc: 291.85 ng/ml



#43 AR-1268-3

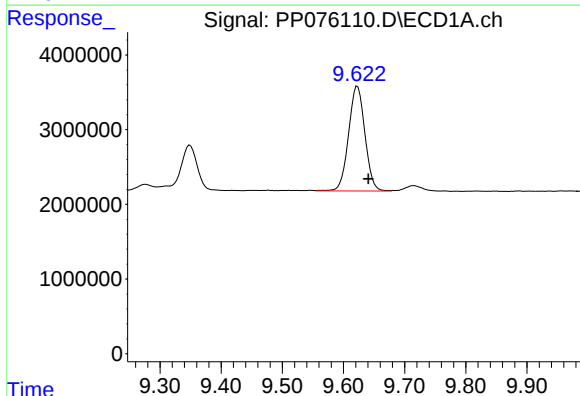
R.T.: 9.195 min
Delta R.T.: -0.017 min
Response: 1075374
Conc: 6.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



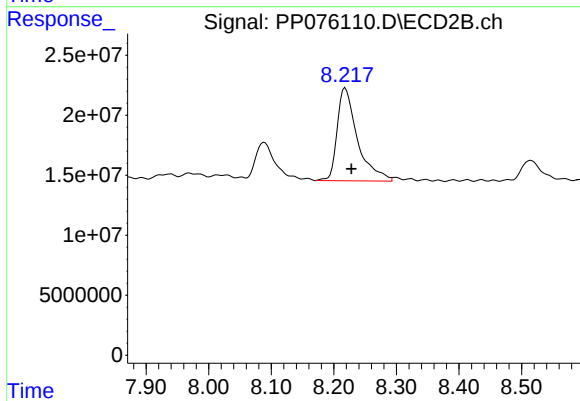
#43 AR-1268-3

R.T.: 7.940 min
Delta R.T.: -0.004 min
Response: 5844644
Conc: 4.28 ng/ml



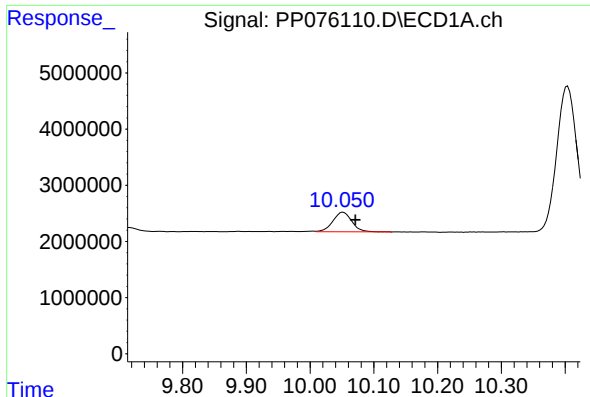
#44 AR-1268-4

R.T.: 9.623 min
Delta R.T.: -0.018 min
Response: 26109030
Conc: 331.98 ng/ml



#44 AR-1268-4

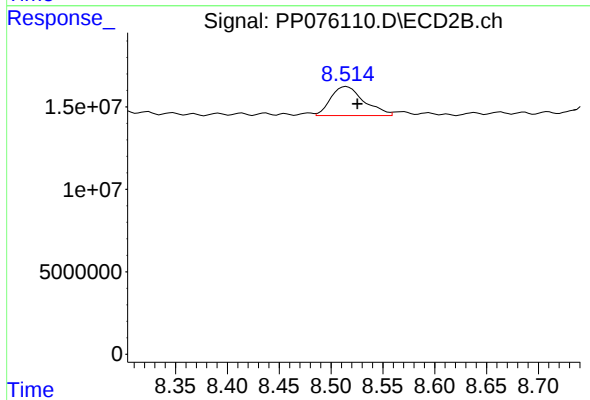
R.T.: 8.218 min
Delta R.T.: -0.010 min
Response: 175259587
Conc: 338.70 ng/ml



#45 AR-1268-5

R.T.: 10.052 min
Delta R.T.: -0.019 min
Response: 7254711
Conc: 15.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.515 min
Delta R.T.: -0.011 min
Response: 39486576
Conc: 10.47 ng/ml