

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP060721\
 Data File : PP036261.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 07 Jun 2021 15:58
 Operator : DD\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 02:07:25 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP052521.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed May 26 00:48:29 2021
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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...	4.965	3.961	2185610	1480979	49.105	53.064
2)	SA Decachlor...	10.994	9.268	2029875	1306555	47.497	56.951
Target Compounds							
3)	L1 AR-1016-1	6.285	5.217	779631	508762	486.421	546.198
4)	L1 AR-1016-2	6.308	5.237	1098788	707567	484.905	541.599
5)	L1 AR-1016-3	6.375	5.427	703885	387879	486.086	548.530
6)	L1 AR-1016-4	6.482	5.481	593637	295076	490.238	555.474
7)	L1 AR-1016-5	6.796	5.708	588171	386254	496.677	563.762
8)	L2 AR-1221-1	5.211	4.218	76437	47550	139.088	149.670
9)	L2 AR-1221-2	5.314	4.318	114040	73450	273.591	305.079
10)	L2 AR-1221-3	5.400	4.406	427672	273414	340.873	354.243
11)	L3 AR-1232-1	5.400	4.406	427672	273414	442.598	467.413
12)	L3 AR-1232-2	5.990	5.237	580016	707567	1154.245	1349.741
13)	L3 AR-1232-3	6.308	5.427	1098788	387879	1178.977	1400.146
14)	L3 AR-1232-4	6.482	5.525	593637	362607	1227.818	1598.030 #
15)	L3 AR-1232-5	6.579	5.708	467132	386254	1453.317	1549.853
16)	L4 AR-1242-1	6.285	5.217	779631	508762	647.283	706.623
17)	L4 AR-1242-2	6.308	5.237	1098788	707567	652.294	723.274
18)	L4 AR-1242-3	6.375	5.427	703885	387879	641.311	723.147
19)	L4 AR-1242-4	6.482	5.525	593637	362607	650.057	734.770
20)	L4 AR-1242-5	7.264	6.088	88239	280262	92.563	433.085 #
21)	L5 AR-1248-1	6.285	5.217	779631	508762	837.429	948.376
22)	L5 AR-1248-2	6.579	5.481	467132	295076	390.720	422.845
23)	L5 AR-1248-3	6.796	5.525	588171	362607	405.948	503.830
24)	L5 AR-1248-4	7.224	5.708	107614	386254	67.572	437.338 #
25)	L5 AR-1248-5	7.264	6.131	88239	46478	56.521	52.853
26)	L6 AR-1254-1	7.193	6.088	402409	280262	248.381	214.466
27)	L6 AR-1254-2	7.422	6.249	439442	255157	178.389	221.301
28)	L6 AR-1254-3	7.804	6.669	275995	155115	104.621	81.468
29)	L6 AR-1254-4	8.099	6.909	229637	69799	113.768	58.456 #
30)	L6 AR-1254-5	8.528	7.338	1447653	956035	637.994	560.370
31)	L7 AR-1260-1	7.971	6.807	998051	678489	492.689	543.795
32)	L7 AR-1260-2	8.237	7.005	1204968	817975	493.240	542.799
33)	L7 AR-1260-3	8.601	7.159	922877	770028	496.960	547.899
34)	L7 AR-1260-4	8.832	7.644	1093710	658044	489.784	562.854
35)	L7 AR-1260-5	9.161	7.892	2027330	1560386	474.815	563.689
36)	L8 AR-1262-1	8.601	7.338	922877	956035	366.142	1057.490 #
37)	L8 AR-1262-2	9.161	7.892	2027330	1560386	449.876	524.117
38)	L8 AR-1262-3	9.495f	8.180	1375895	359181	426.382	302.275 #
39)	L8 AR-1262-4	9.548f	8.242	876862	1157067	326.947	524.852 #
40)	L8 AR-1262-5	10.238	8.741	668423	432313	375.270	425.041
41)	L9 AR-1268-1	9.495f	8.180	1375895	359181	265.722	105.752 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP060721\
 Data File : PP036261.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 07 Jun 2021 15:58
 Operator : DD\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

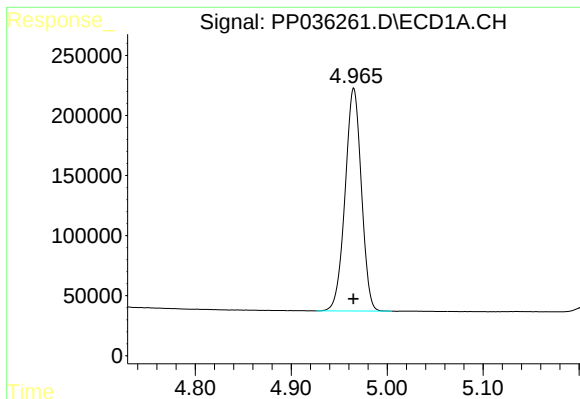
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 08 02:07:25 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP052521.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed May 26 00:48:29 2021
 Response via : Initial Calibration
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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	9.548f	8.242	876862	1157067	175.441	374.656 #
43) L9	AR-1268-3	9.796	8.454	36196	16880	8.675	6.559
44) L9	AR-1268-4	10.238	8.741	668423	432313	342.551	392.343
45) L9	AR-1268-5	10.655	9.023	202077	118432	14.955	13.870

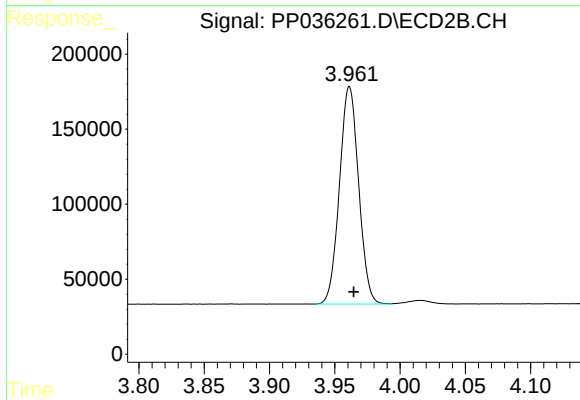
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

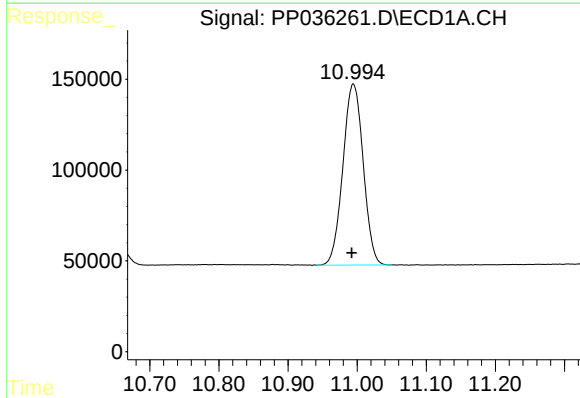
R.T.: 4.965 min
Delta R.T.: 0.000 min
Response: 2185610
Conc: 49.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



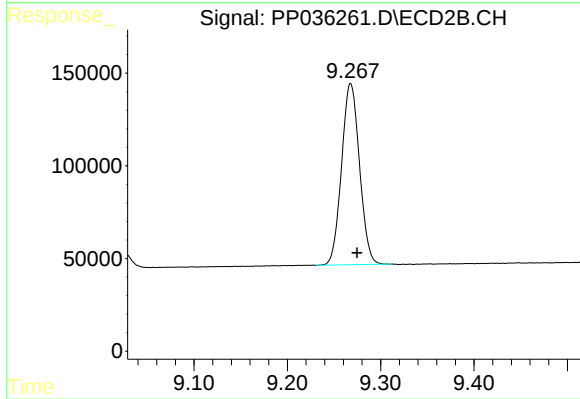
#1 Tetrachloro-m-xylene

R.T.: 3.961 min
Delta R.T.: -0.003 min
Response: 1480979
Conc: 53.06 ng/ml



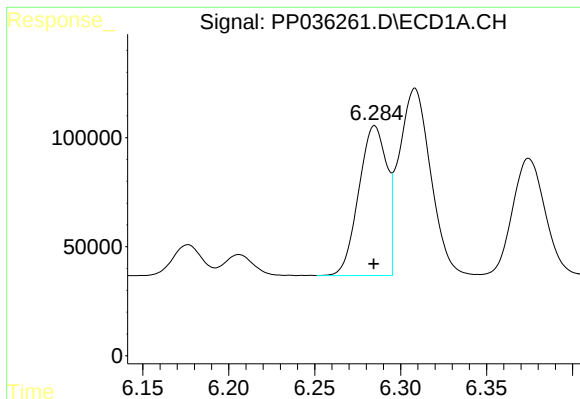
#2 Decachlorobiphenyl

R.T.: 10.994 min
Delta R.T.: 0.002 min
Response: 2029875
Conc: 47.50 ng/ml



#2 Decachlorobiphenyl

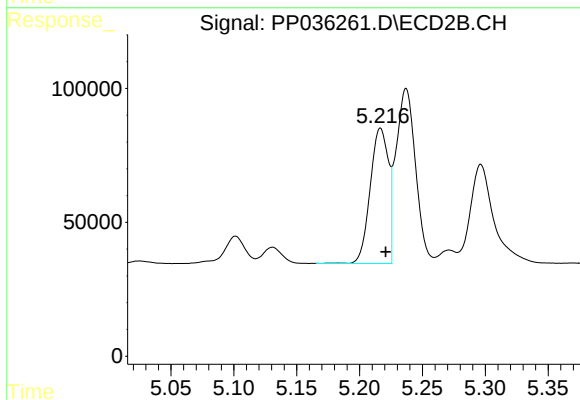
R.T.: 9.268 min
Delta R.T.: -0.007 min
Response: 1306555
Conc: 56.95 ng/ml



#3 AR-1016-1

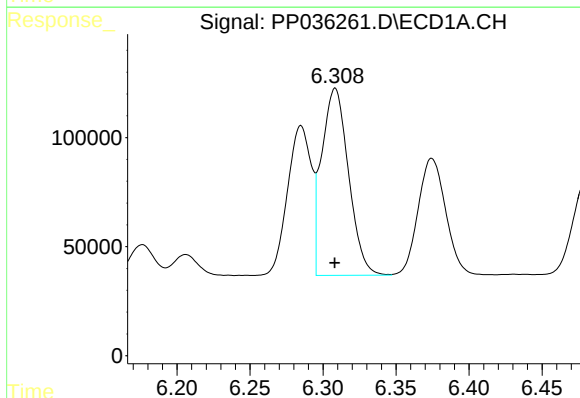
R.T.: 6.285 min
Delta R.T.: 0.000 min
Response: 779631
Conc: 486.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



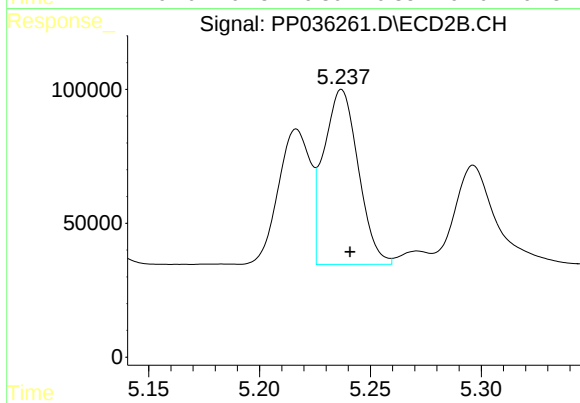
#3 AR-1016-1

R.T.: 5.217 min
Delta R.T.: -0.004 min
Response: 508762
Conc: 546.20 ng/ml



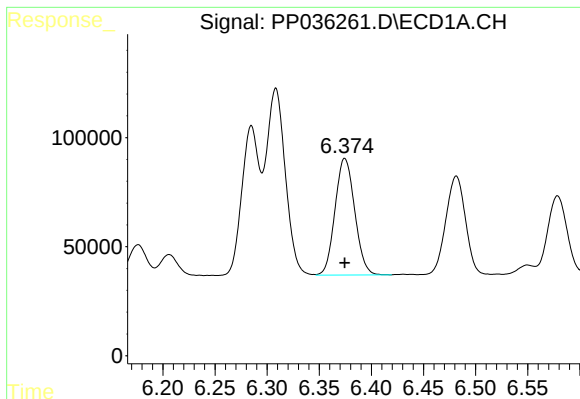
#4 AR-1016-2

R.T.: 6.308 min
Delta R.T.: 0.000 min
Response: 1098788
Conc: 484.91 ng/ml



#4 AR-1016-2

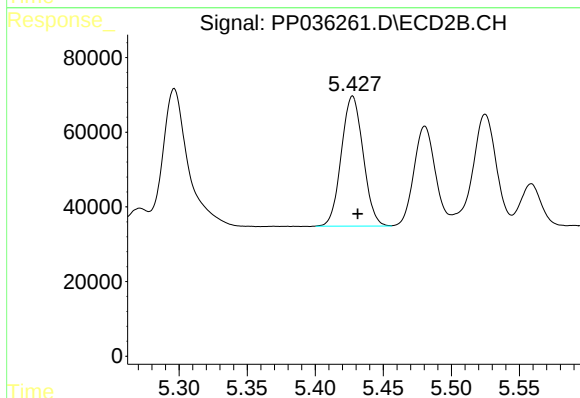
R.T.: 5.237 min
Delta R.T.: -0.004 min
Response: 707567
Conc: 541.60 ng/ml



#5 AR-1016-3

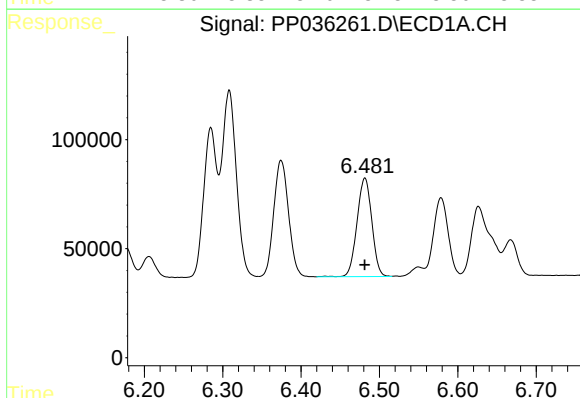
R.T.: 6.375 min
Delta R.T.: 0.000 min
Response: 703885
Conc: 486.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



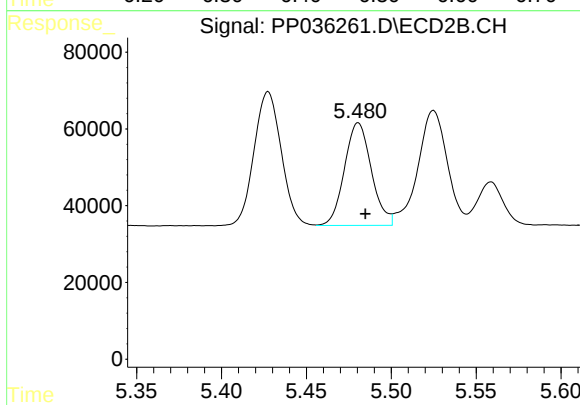
#5 AR-1016-3

R.T.: 5.427 min
Delta R.T.: -0.004 min
Response: 387879
Conc: 548.53 ng/ml



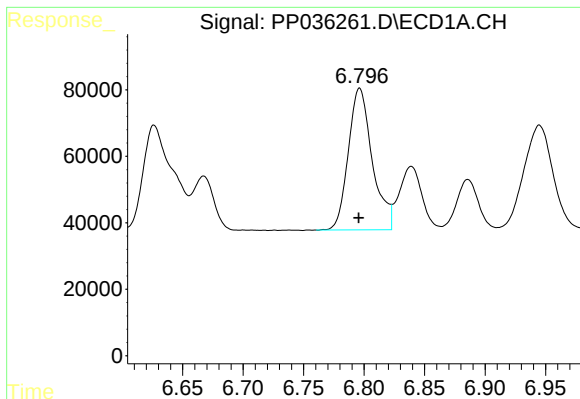
#6 AR-1016-4

R.T.: 6.482 min
Delta R.T.: 0.000 min
Response: 593637
Conc: 490.24 ng/ml



#6 AR-1016-4

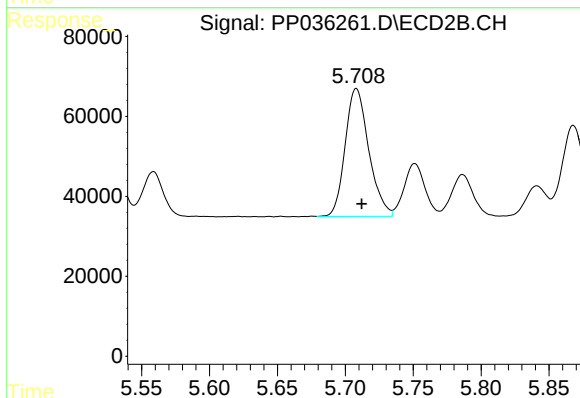
R.T.: 5.481 min
Delta R.T.: -0.004 min
Response: 295076
Conc: 555.47 ng/ml



#7 AR-1016-5

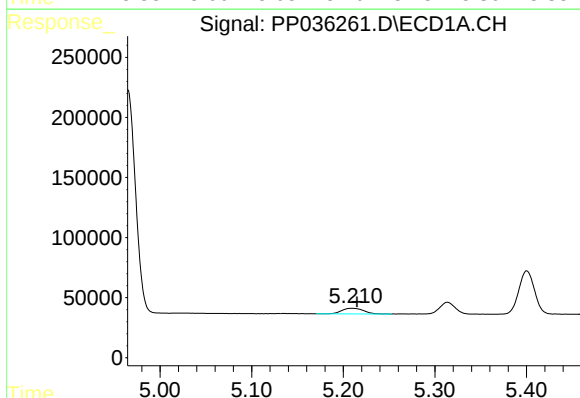
R.T.: 6.796 min
Delta R.T.: 0.000 min
Response: 588171
Conc: 496.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



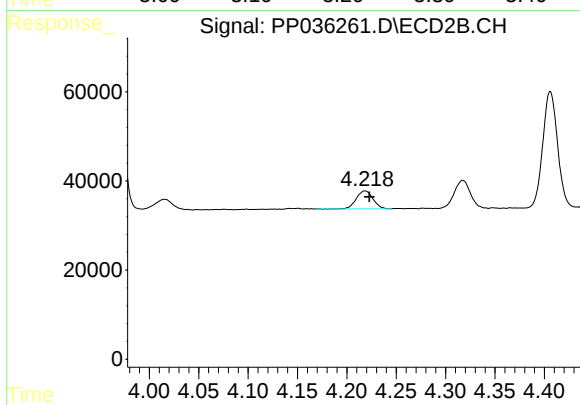
#7 AR-1016-5

R.T.: 5.708 min
Delta R.T.: -0.004 min
Response: 386254
Conc: 563.76 ng/ml



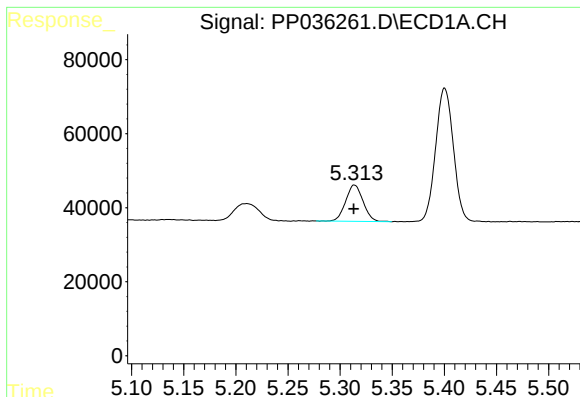
#8 AR-1221-1

R.T.: 5.211 min
Delta R.T.: -0.004 min
Response: 76437
Conc: 139.09 ng/ml



#8 AR-1221-1

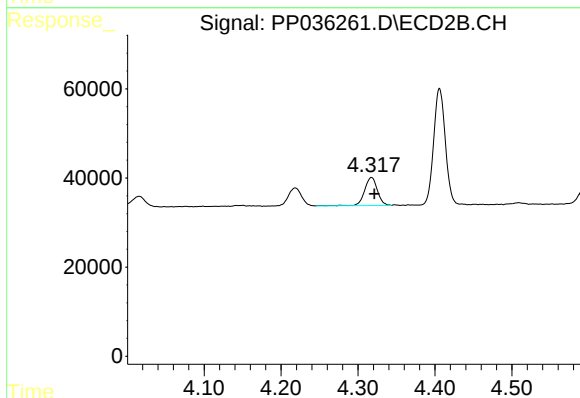
R.T.: 4.218 min
Delta R.T.: -0.005 min
Response: 47550
Conc: 149.67 ng/ml



#9 AR-1221-2

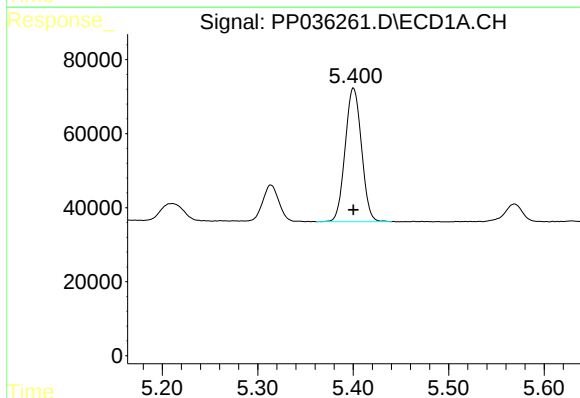
R.T.: 5.314 min
Delta R.T.: 0.000 min
Response: 114040
Conc: 273.59 ng/ml

Instrument :
ECD_P
ClientSampleId :



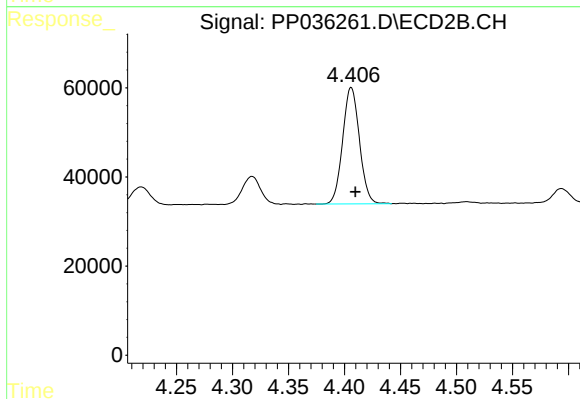
#9 AR-1221-2

R.T.: 4.318 min
Delta R.T.: -0.004 min
Response: 73450
Conc: 305.08 ng/ml



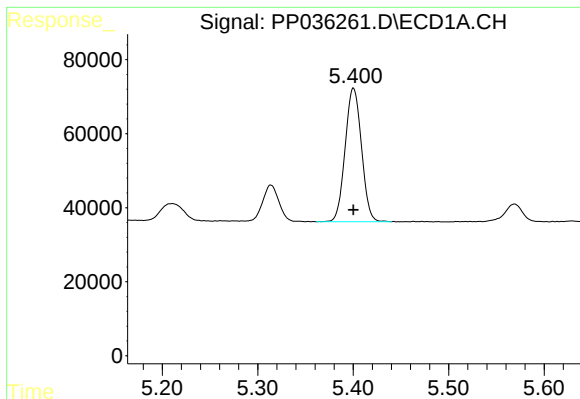
#10 AR-1221-3

R.T.: 5.400 min
Delta R.T.: 0.000 min
Response: 427672
Conc: 340.87 ng/ml



#10 AR-1221-3

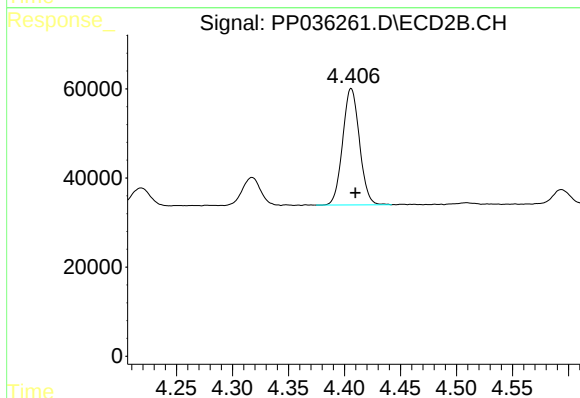
R.T.: 4.406 min
Delta R.T.: -0.004 min
Response: 273414
Conc: 354.24 ng/ml



#11 AR-1232-1

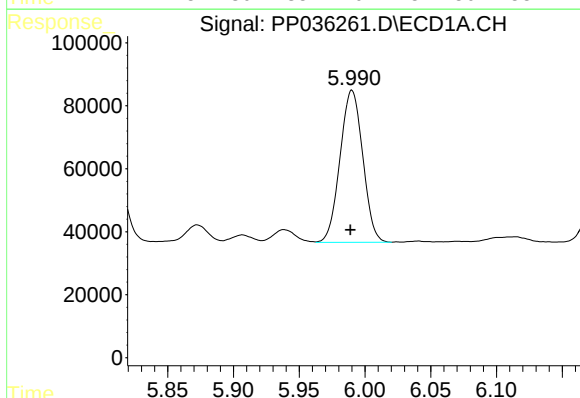
R.T.: 5.400 min
Delta R.T.: 0.000 min
Response: 427672
Conc: 442.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



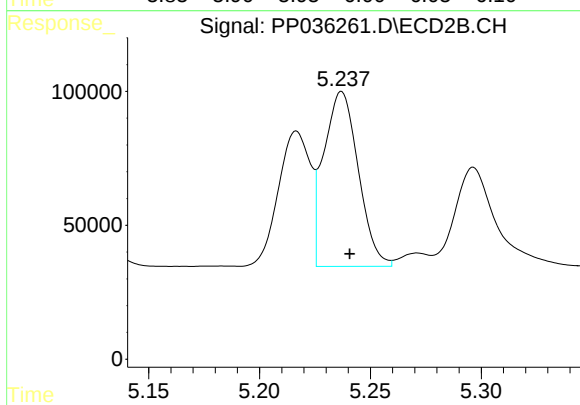
#11 AR-1232-1

R.T.: 4.406 min
Delta R.T.: -0.004 min
Response: 273414
Conc: 467.41 ng/ml



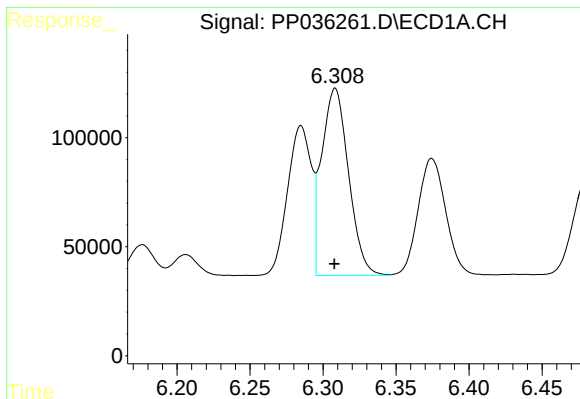
#12 AR-1232-2

R.T.: 5.990 min
Delta R.T.: 0.001 min
Response: 580016
Conc: 1154.25 ng/ml



#12 AR-1232-2

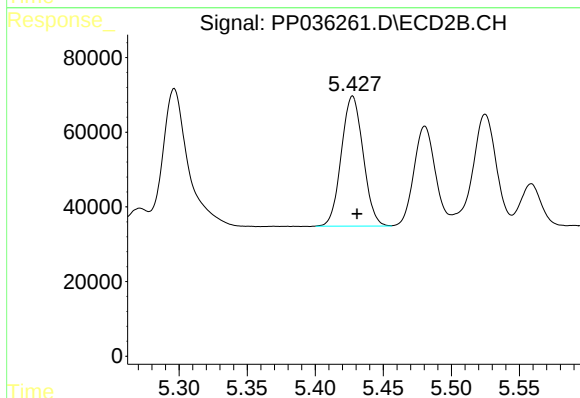
R.T.: 5.237 min
Delta R.T.: -0.004 min
Response: 707567
Conc: 1349.74 ng/ml



#13 AR-1232-3

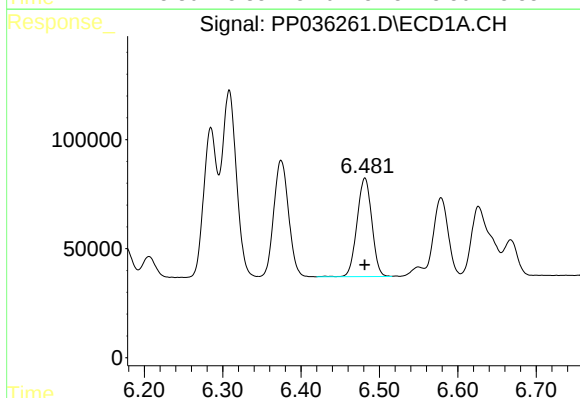
R.T.: 6.308 min
Delta R.T.: 0.000 min
Response: 1098788
Conc: 1178.98 ng/ml

Instrument :
ECD_P
ClientSampleId :



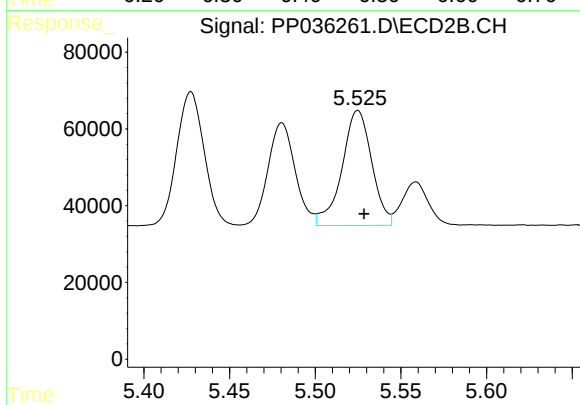
#13 AR-1232-3

R.T.: 5.427 min
Delta R.T.: -0.003 min
Response: 387879
Conc: 1400.15 ng/ml



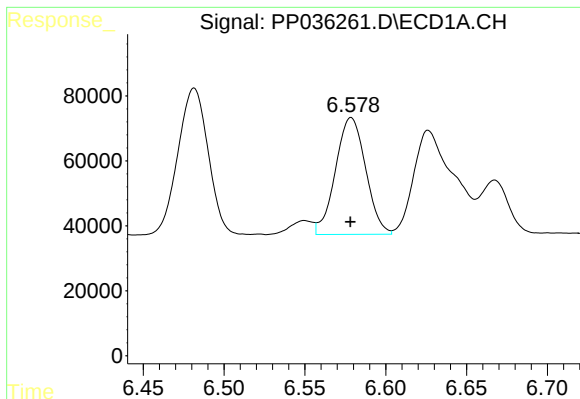
#14 AR-1232-4

R.T.: 6.482 min
Delta R.T.: 0.000 min
Response: 593637
Conc: 1227.82 ng/ml



#14 AR-1232-4

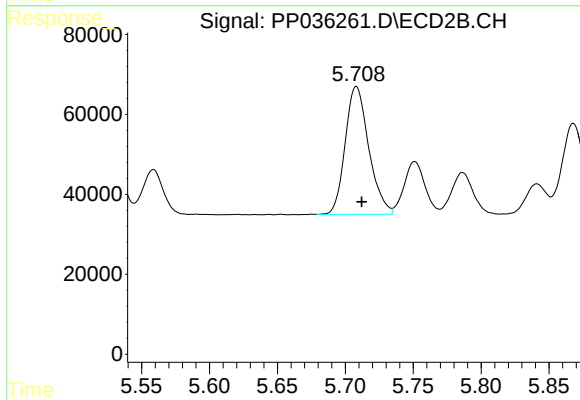
R.T.: 5.525 min
Delta R.T.: -0.004 min
Response: 362607
Conc: 1598.03 ng/ml



#15 AR-1232-5

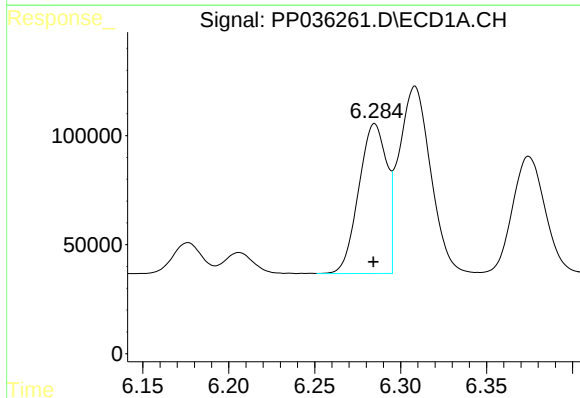
R.T.: 6.579 min
Delta R.T.: 0.000 min
Response: 467132
Conc: 1453.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



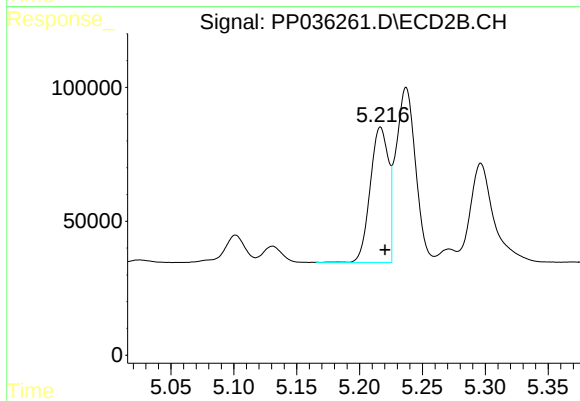
#15 AR-1232-5

R.T.: 5.708 min
Delta R.T.: -0.004 min
Response: 386254
Conc: 1549.85 ng/ml



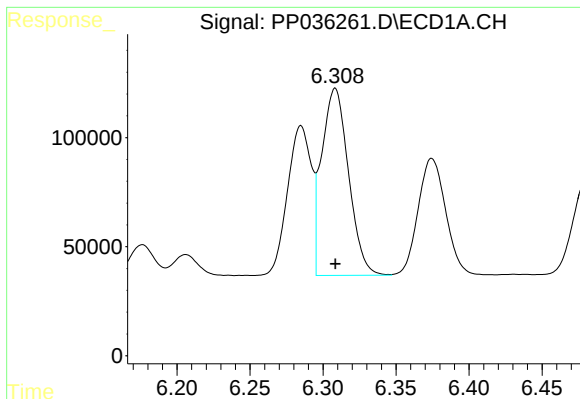
#16 AR-1242-1

R.T.: 6.285 min
Delta R.T.: 0.000 min
Response: 779631
Conc: 647.28 ng/ml



#16 AR-1242-1

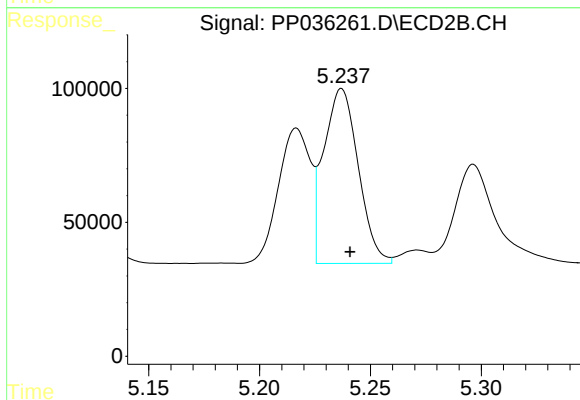
R.T.: 5.217 min
Delta R.T.: -0.004 min
Response: 508762
Conc: 706.62 ng/ml



#17 AR-1242-2

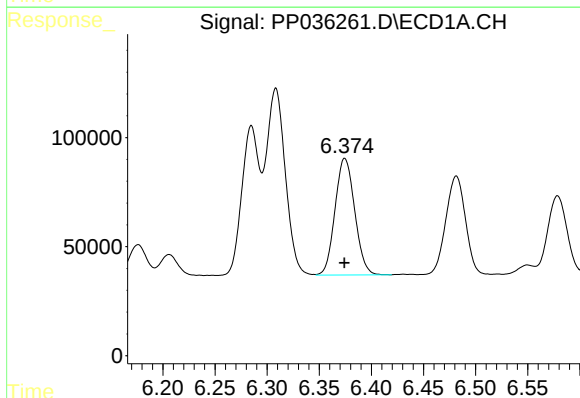
R.T.: 6.308 min
Delta R.T.: 0.000 min
Response: 1098788
Conc: 652.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



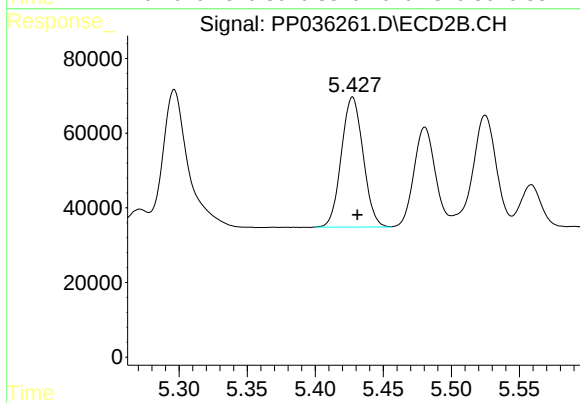
#17 AR-1242-2

R.T.: 5.237 min
Delta R.T.: -0.004 min
Response: 707567
Conc: 723.27 ng/ml



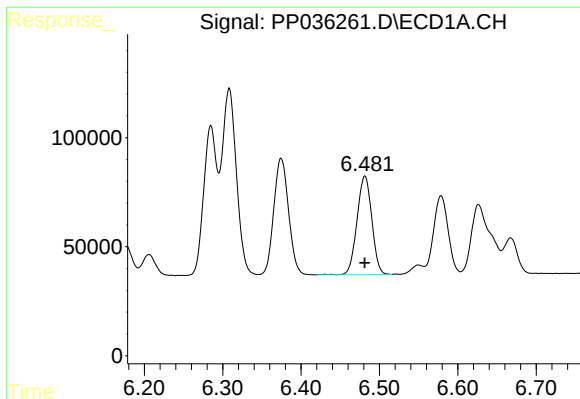
#18 AR-1242-3

R.T.: 6.375 min
Delta R.T.: 0.000 min
Response: 703885
Conc: 641.31 ng/ml



#18 AR-1242-3

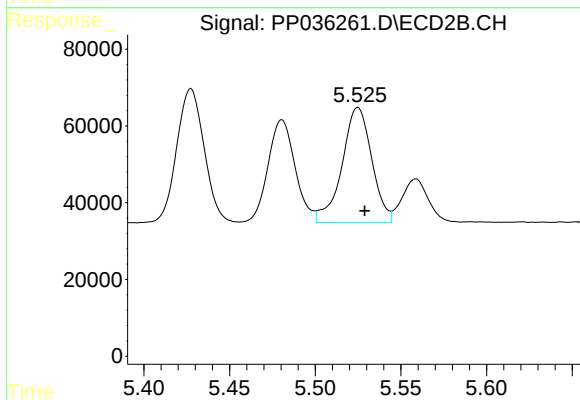
R.T.: 5.427 min
Delta R.T.: -0.004 min
Response: 387879
Conc: 723.15 ng/ml



#19 AR-1242-4

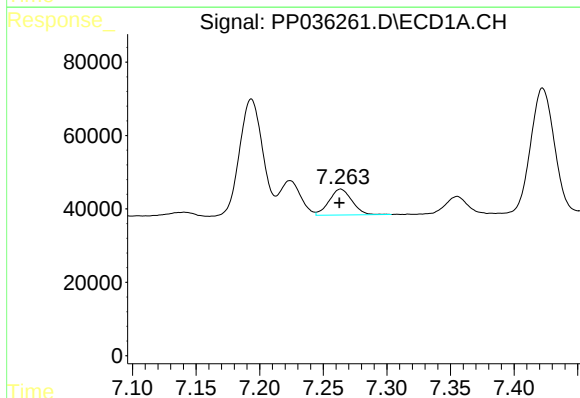
R.T.: 6.482 min
Delta R.T.: 0.000 min
Response: 593637
Conc: 650.06 ng/ml

Instrument :
ECD_P
ClientSampleId :



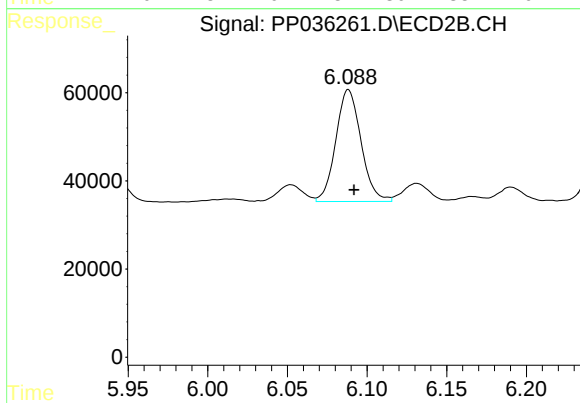
#19 AR-1242-4

R.T.: 5.525 min
Delta R.T.: -0.004 min
Response: 362607
Conc: 734.77 ng/ml



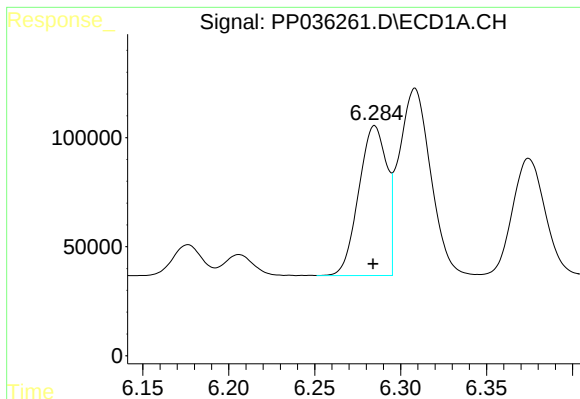
#20 AR-1242-5

R.T.: 7.264 min
Delta R.T.: 0.000 min
Response: 88239
Conc: 92.56 ng/ml



#20 AR-1242-5

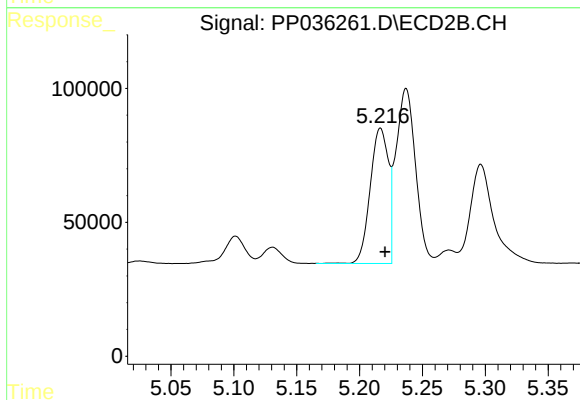
R.T.: 6.088 min
Delta R.T.: -0.004 min
Response: 280262
Conc: 433.08 ng/ml



#21 AR-1248-1

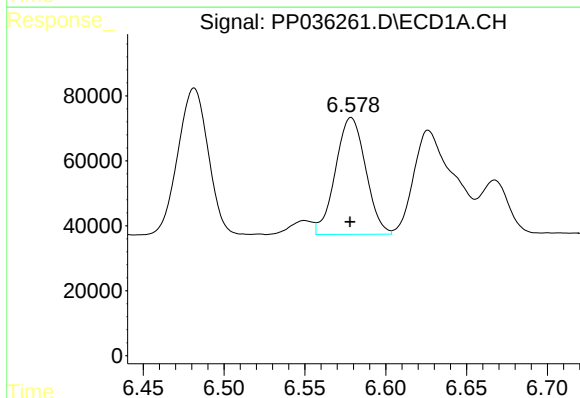
R.T.: 6.285 min
Delta R.T.: 0.001 min
Response: 779631
Conc: 837.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



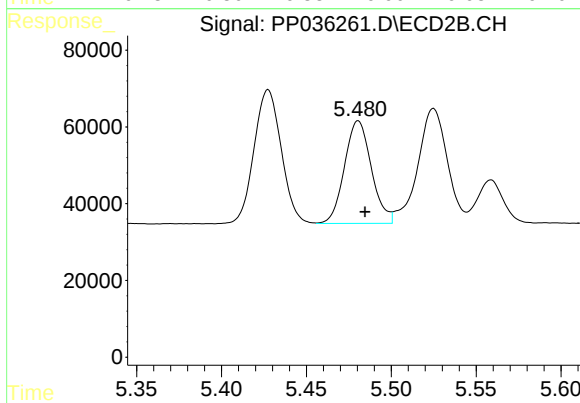
#21 AR-1248-1

R.T.: 5.217 min
Delta R.T.: -0.004 min
Response: 508762
Conc: 948.38 ng/ml



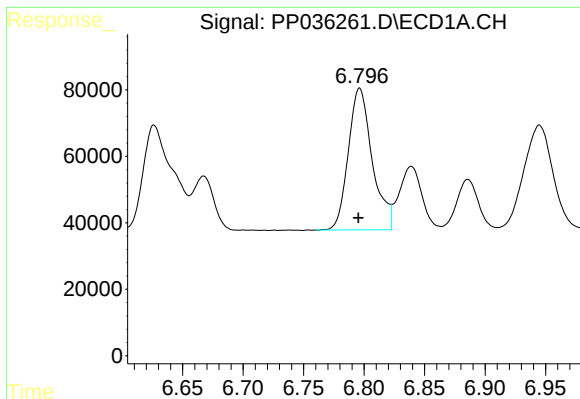
#22 AR-1248-2

R.T.: 6.579 min
Delta R.T.: 0.000 min
Response: 467132
Conc: 390.72 ng/ml



#22 AR-1248-2

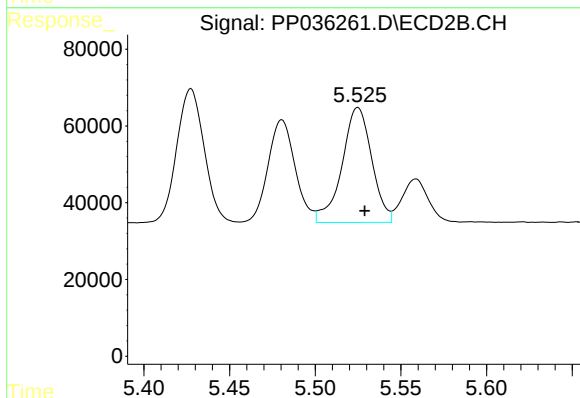
R.T.: 5.481 min
Delta R.T.: -0.004 min
Response: 295076
Conc: 422.84 ng/ml



#23 AR-1248-3

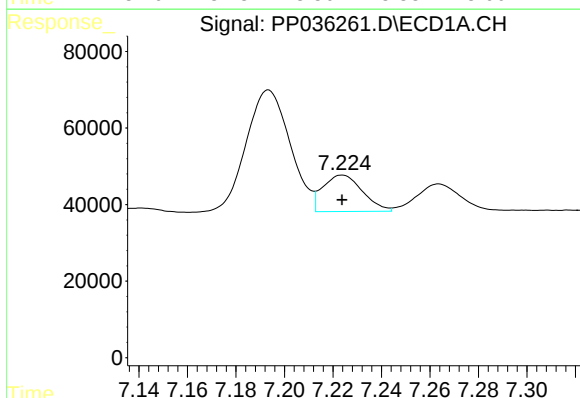
R.T.: 6.796 min
Delta R.T.: 0.000 min
Response: 588171
Conc: 405.95 ng/ml

Instrument :
ECD_P
ClientSampleId :



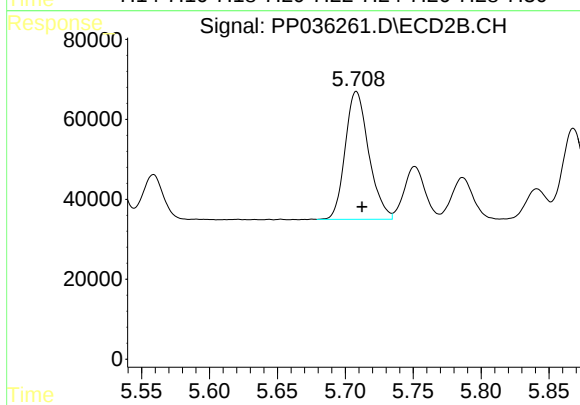
#23 AR-1248-3

R.T.: 5.525 min
Delta R.T.: -0.004 min
Response: 362607
Conc: 503.83 ng/ml



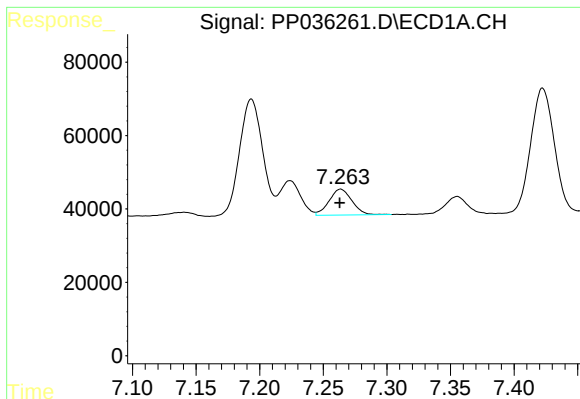
#24 AR-1248-4

R.T.: 7.224 min
Delta R.T.: 0.000 min
Response: 107614
Conc: 67.57 ng/ml



#24 AR-1248-4

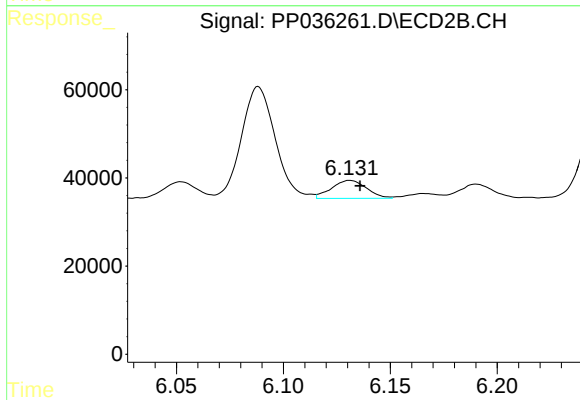
R.T.: 5.708 min
Delta R.T.: -0.004 min
Response: 386254
Conc: 437.34 ng/ml



#25 AR-1248-5

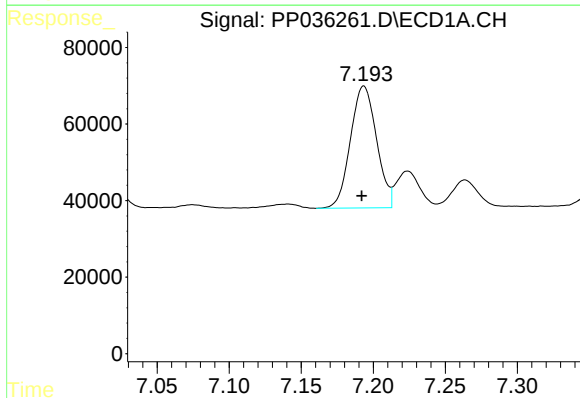
R.T.: 7.264 min
Delta R.T.: 0.000 min
Response: 88239
Conc: 56.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



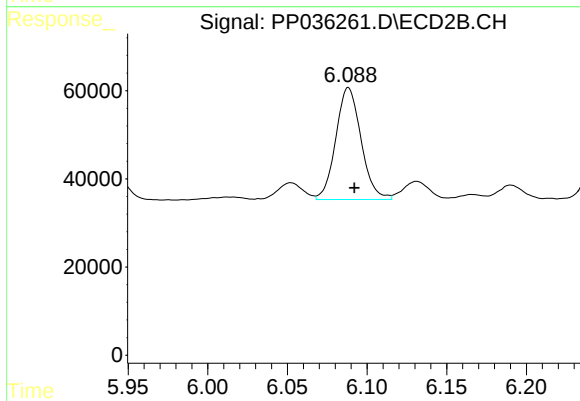
#25 AR-1248-5

R.T.: 6.131 min
Delta R.T.: -0.005 min
Response: 46478
Conc: 52.85 ng/ml



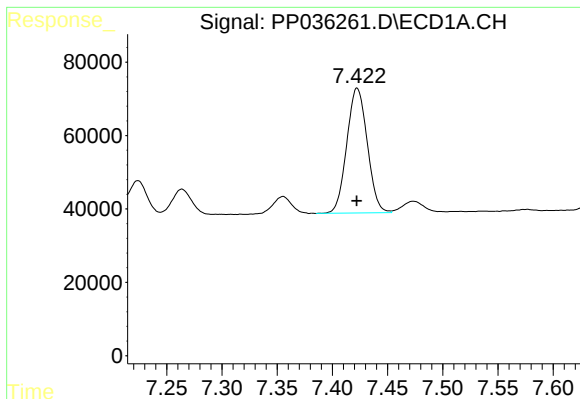
#26 AR-1254-1

R.T.: 7.193 min
Delta R.T.: 0.001 min
Response: 402409
Conc: 248.38 ng/ml



#26 AR-1254-1

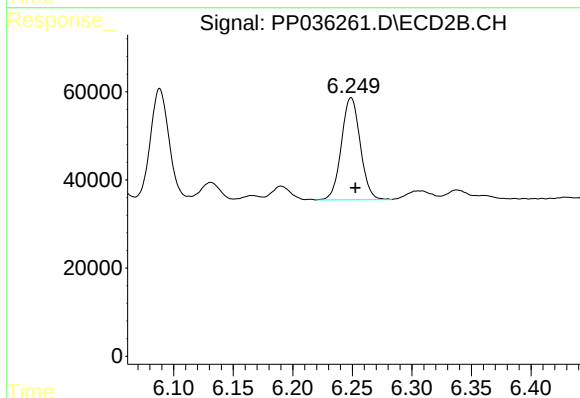
R.T.: 6.088 min
Delta R.T.: -0.004 min
Response: 280262
Conc: 214.47 ng/ml



#27 AR-1254-2

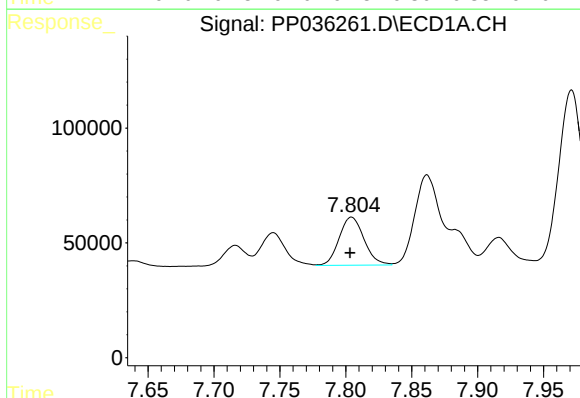
R.T.: 7.422 min
Delta R.T.: 0.000 min
Response: 439442
Conc: 178.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



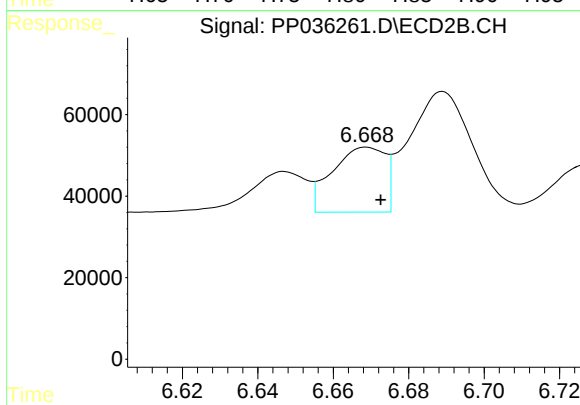
#27 AR-1254-2

R.T.: 6.249 min
Delta R.T.: -0.004 min
Response: 255157
Conc: 221.30 ng/ml



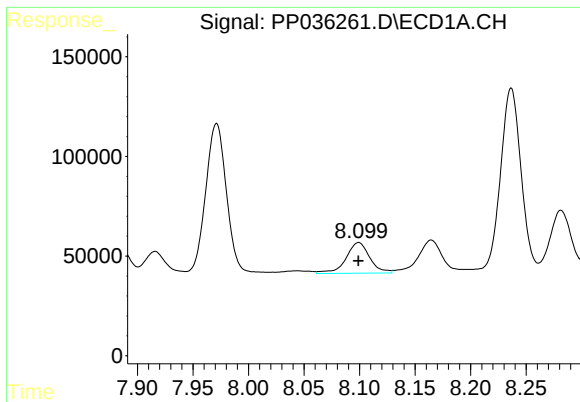
#28 AR-1254-3

R.T.: 7.804 min
Delta R.T.: 0.001 min
Response: 275995
Conc: 104.62 ng/ml



#28 AR-1254-3

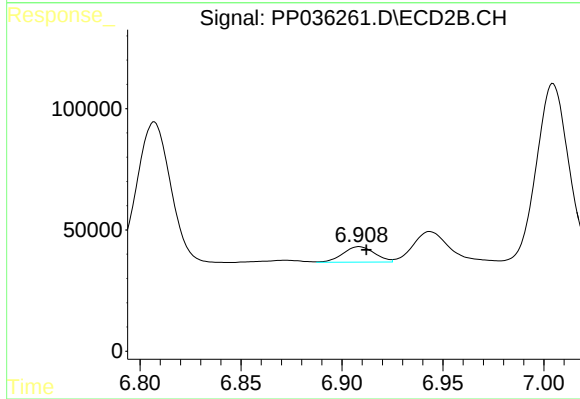
R.T.: 6.669 min
Delta R.T.: -0.004 min
Response: 155115
Conc: 81.47 ng/ml



#29 AR-1254-4

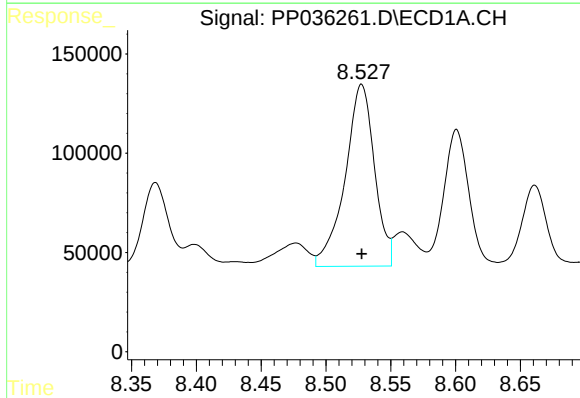
R.T.: 8.099 min
Delta R.T.: 0.000 min
Response: 229637
Conc: 113.77 ng/ml

Instrument :
ECD_P
ClientSampleId :



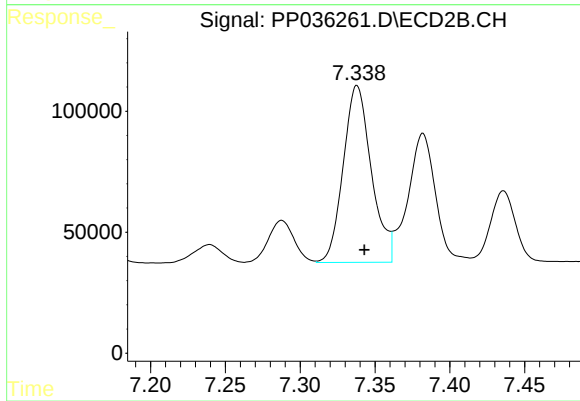
#29 AR-1254-4

R.T.: 6.909 min
Delta R.T.: -0.003 min
Response: 69799
Conc: 58.46 ng/ml



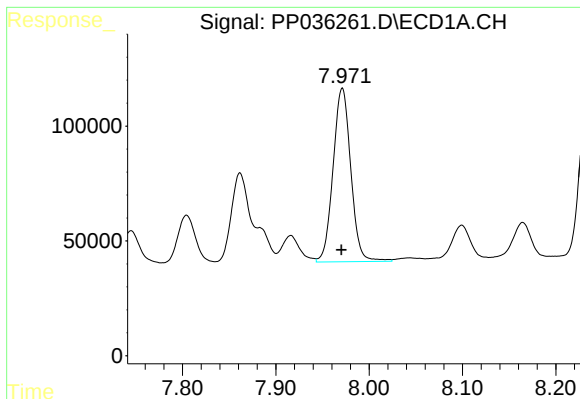
#30 AR-1254-5

R.T.: 8.528 min
Delta R.T.: 0.000 min
Response: 1447653
Conc: 637.99 ng/ml



#30 AR-1254-5

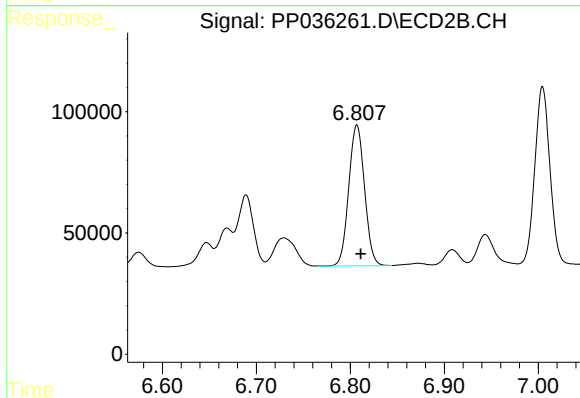
R.T.: 7.338 min
Delta R.T.: -0.005 min
Response: 956035
Conc: 560.37 ng/ml



#31 AR-1260-1

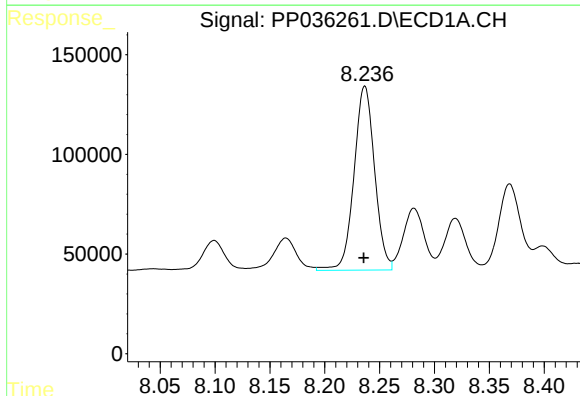
R.T.: 7.971 min
Delta R.T.: 0.000 min
Response: 998051
Conc: 492.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



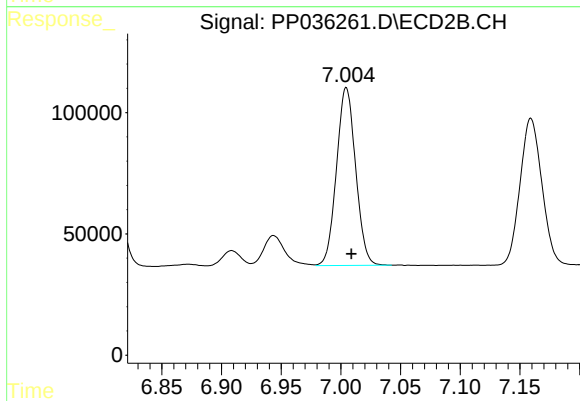
#31 AR-1260-1

R.T.: 6.807 min
Delta R.T.: -0.004 min
Response: 678489
Conc: 543.79 ng/ml



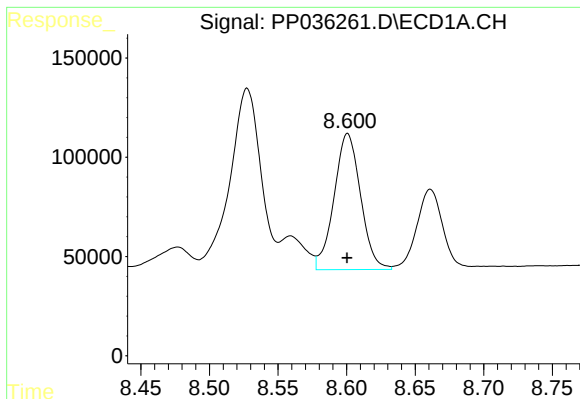
#32 AR-1260-2

R.T.: 8.237 min
Delta R.T.: 0.001 min
Response: 1204968
Conc: 493.24 ng/ml



#32 AR-1260-2

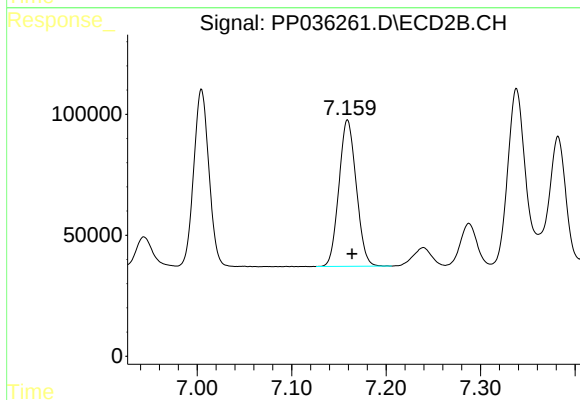
R.T.: 7.005 min
Delta R.T.: -0.004 min
Response: 817975
Conc: 542.80 ng/ml



#33 AR-1260-3

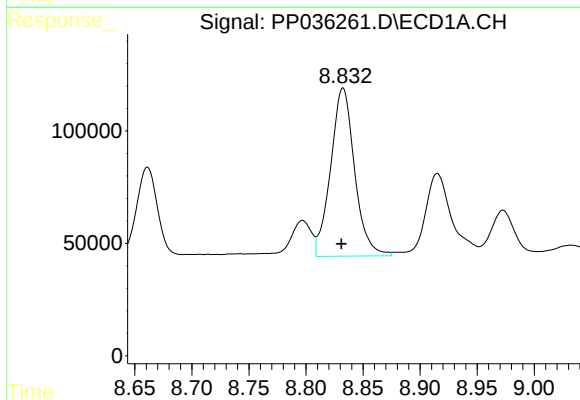
R.T.: 8.601 min
Delta R.T.: 0.000 min
Response: 922877
Conc: 496.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



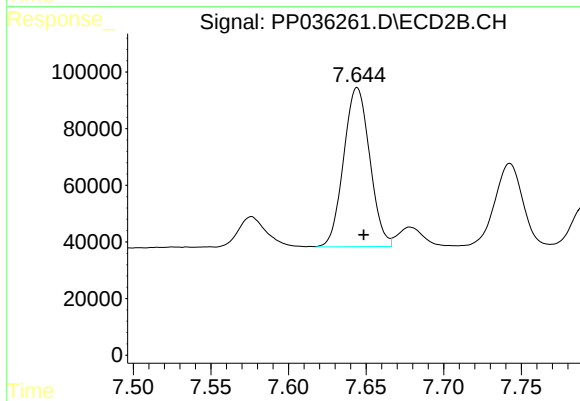
#33 AR-1260-3

R.T.: 7.159 min
Delta R.T.: -0.005 min
Response: 770028
Conc: 547.90 ng/ml



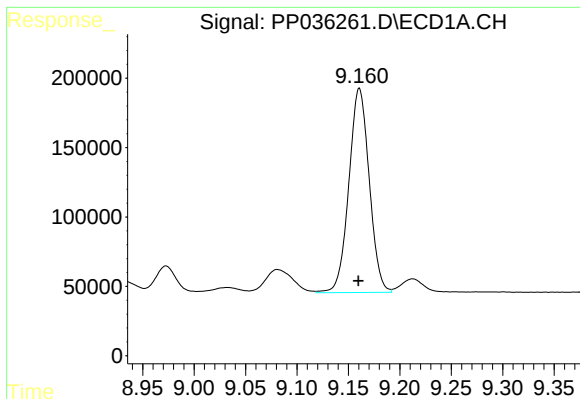
#34 AR-1260-4

R.T.: 8.832 min
Delta R.T.: 0.001 min
Response: 1093710
Conc: 489.78 ng/ml



#34 AR-1260-4

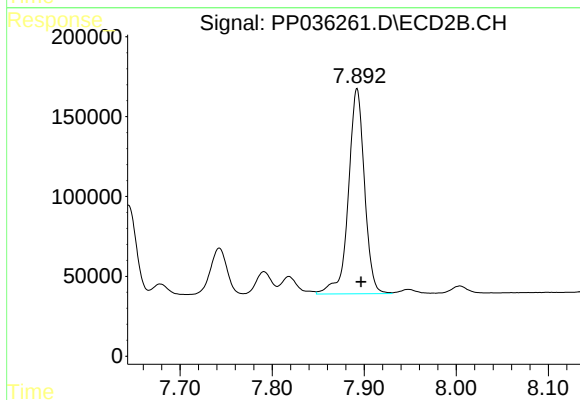
R.T.: 7.644 min
Delta R.T.: -0.004 min
Response: 658044
Conc: 562.85 ng/ml



#35 AR-1260-5

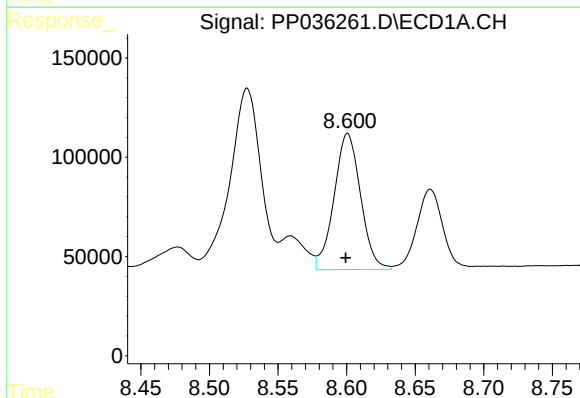
R.T.: 9.161 min
Delta R.T.: 0.000 min
Response: 2027330
Conc: 474.81 ng/ml

Instrument :
ECD_P
ClientSampleId :



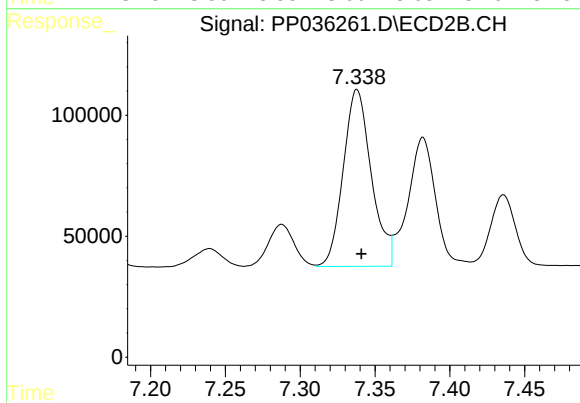
#35 AR-1260-5

R.T.: 7.892 min
Delta R.T.: -0.005 min
Response: 1560386
Conc: 563.69 ng/ml



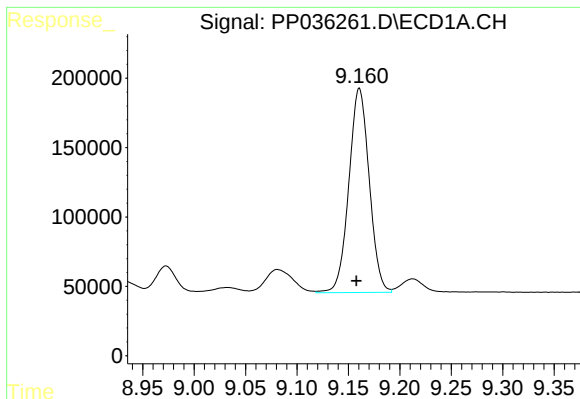
#36 AR-1262-1

R.T.: 8.601 min
Delta R.T.: 0.001 min
Response: 922877
Conc: 366.14 ng/ml



#36 AR-1262-1

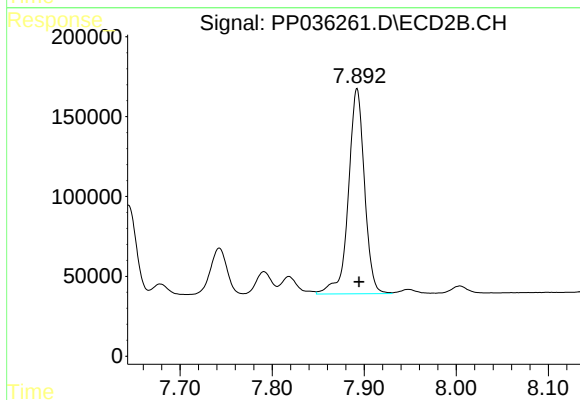
R.T.: 7.338 min
Delta R.T.: -0.003 min
Response: 956035
Conc: 1057.49 ng/ml



#37 AR-1262-2

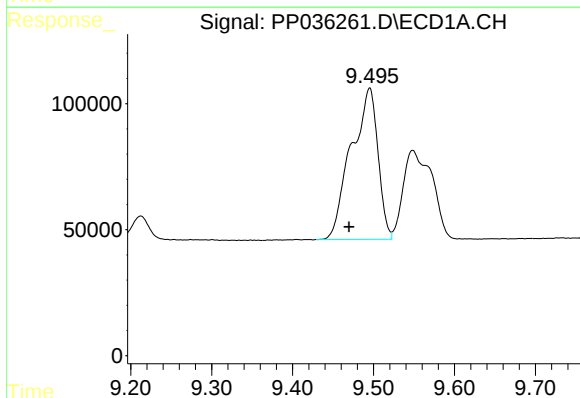
R.T.: 9.161 min
Delta R.T.: 0.003 min
Response: 2027330
Conc: 449.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



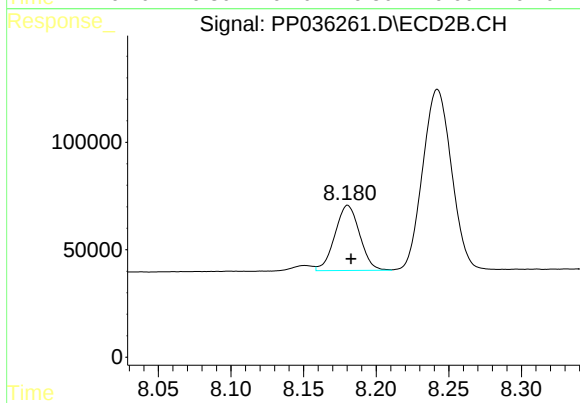
#37 AR-1262-2

R.T.: 7.892 min
Delta R.T.: -0.002 min
Response: 1560386
Conc: 524.12 ng/ml



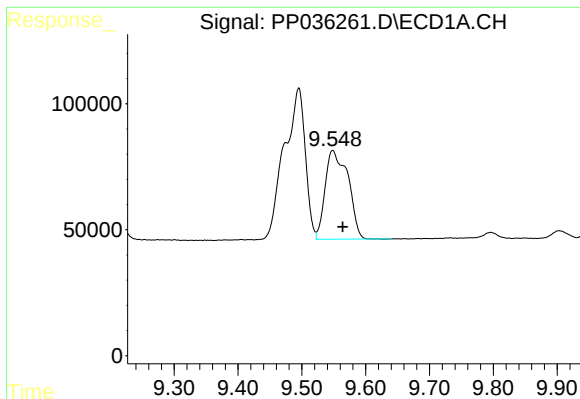
#38 AR-1262-3

R.T.: 9.495 min
Delta R.T.: 0.025 min
Response: 1375895
Conc: 426.38 ng/ml



#38 AR-1262-3

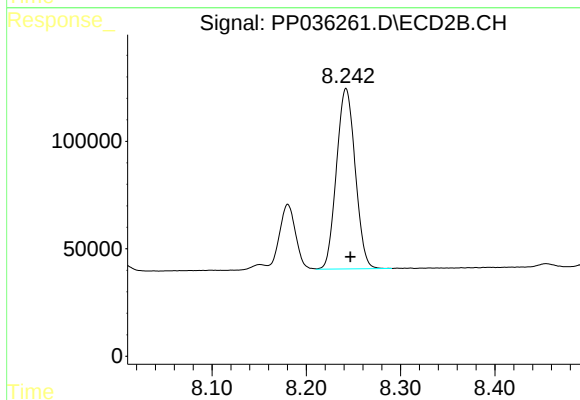
R.T.: 8.180 min
Delta R.T.: -0.002 min
Response: 359181
Conc: 302.28 ng/ml



#39 AR-1262-4

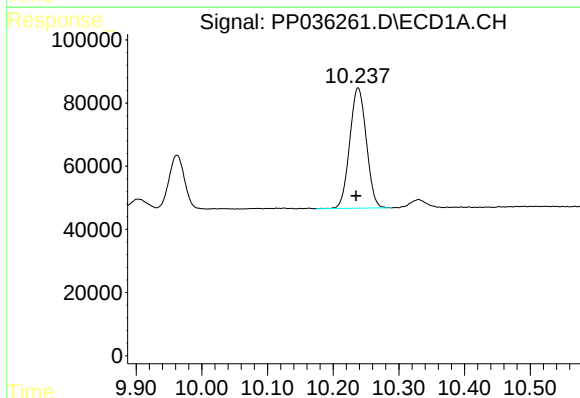
R.T.: 9.548 min
Delta R.T.: -0.016 min
Response: 876862
Conc: 326.95 ng/ml

Instrument :
ECD_P
ClientSampleId :



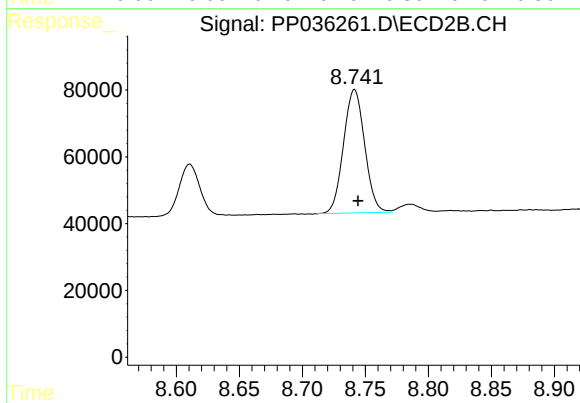
#39 AR-1262-4

R.T.: 8.242 min
Delta R.T.: -0.005 min
Response: 1157067
Conc: 524.85 ng/ml



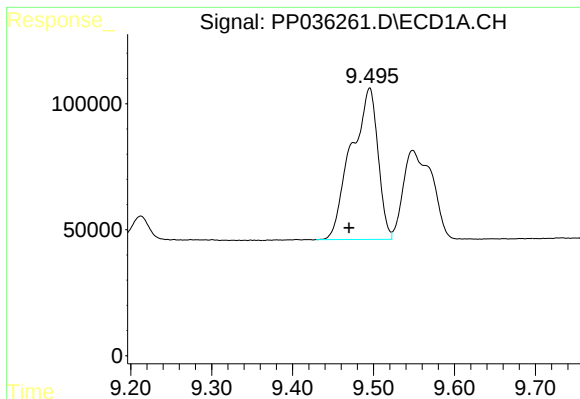
#40 AR-1262-5

R.T.: 10.238 min
Delta R.T.: 0.003 min
Response: 668423
Conc: 375.27 ng/ml



#40 AR-1262-5

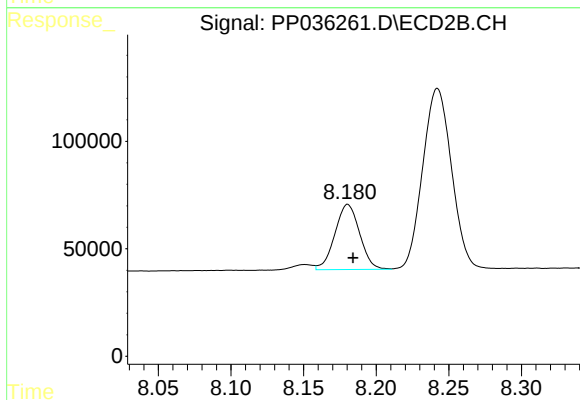
R.T.: 8.741 min
Delta R.T.: -0.003 min
Response: 432313
Conc: 425.04 ng/ml



#41 AR-1268-1

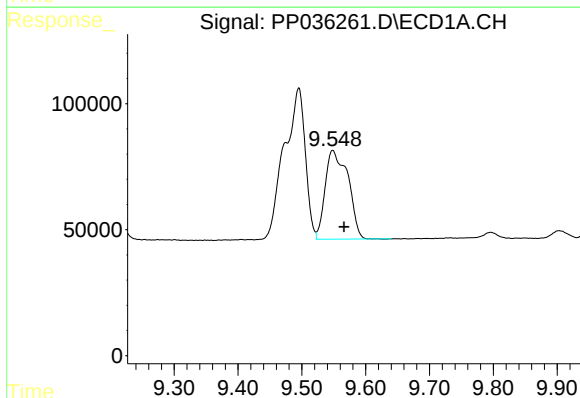
R.T.: 9.495 min
Delta R.T.: 0.026 min
Response: 1375895
Conc: 265.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



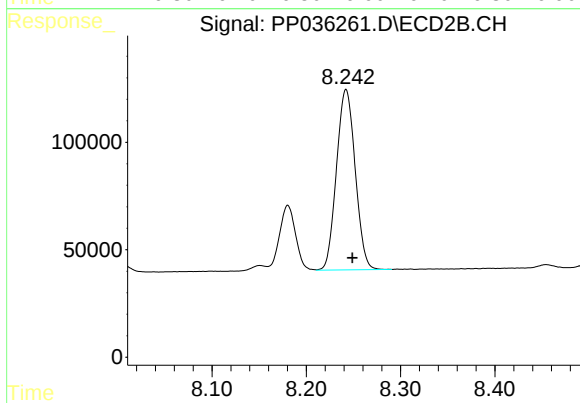
#41 AR-1268-1

R.T.: 8.180 min
Delta R.T.: -0.004 min
Response: 359181
Conc: 105.75 ng/ml



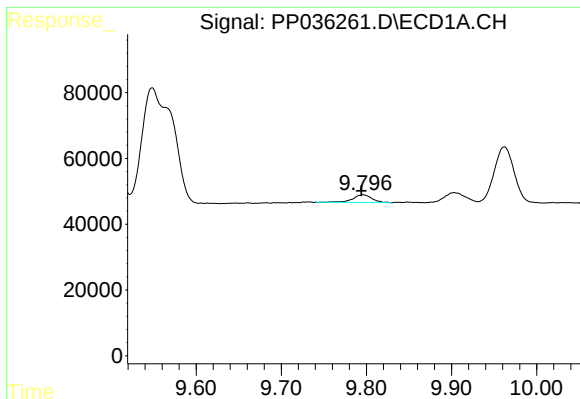
#42 AR-1268-2

R.T.: 9.548 min
Delta R.T.: -0.018 min
Response: 876862
Conc: 175.44 ng/ml



#42 AR-1268-2

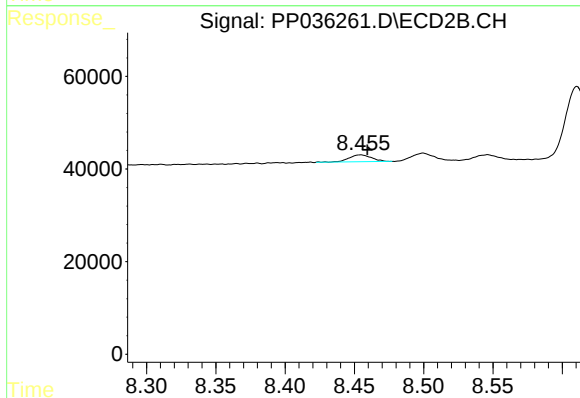
R.T.: 8.242 min
Delta R.T.: -0.007 min
Response: 1157067
Conc: 374.66 ng/ml



#43 AR-1268-3

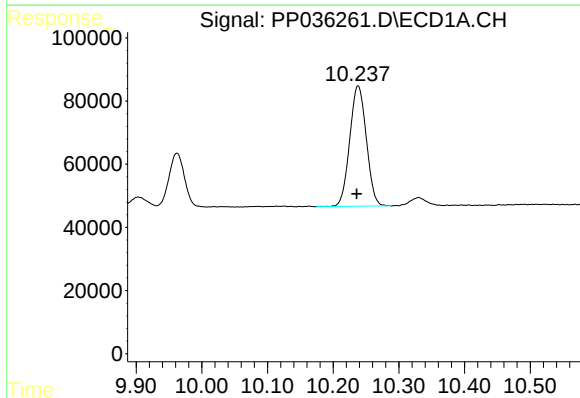
R.T.: 9.796 min
Delta R.T.: 0.002 min
Response: 36196
Conc: 8.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



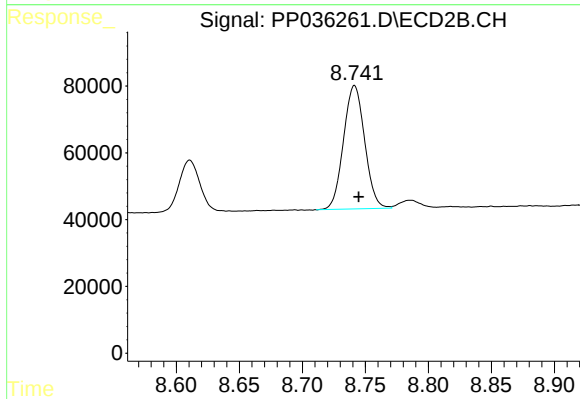
#43 AR-1268-3

R.T.: 8.454 min
Delta R.T.: -0.005 min
Response: 16880
Conc: 6.56 ng/ml



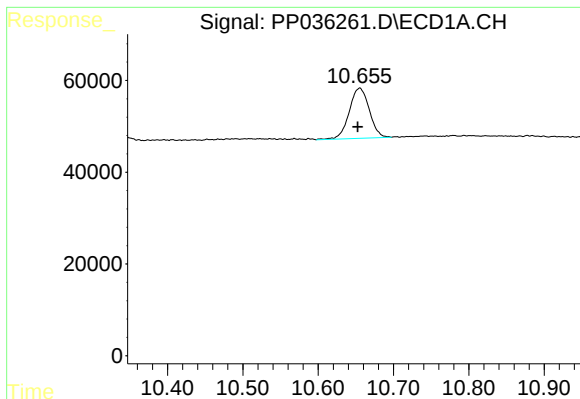
#44 AR-1268-4

R.T.: 10.238 min
Delta R.T.: 0.002 min
Response: 668423
Conc: 342.55 ng/ml



#44 AR-1268-4

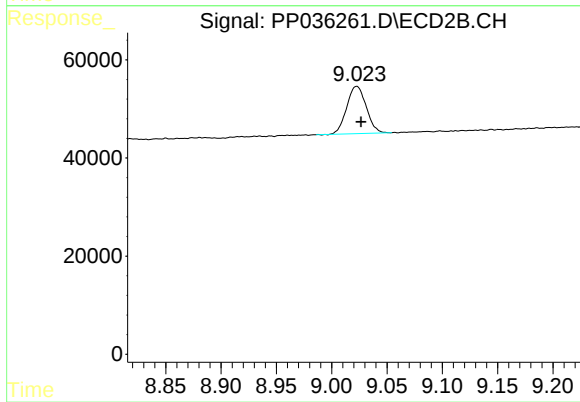
R.T.: 8.741 min
Delta R.T.: -0.003 min
Response: 432313
Conc: 392.34 ng/ml



#45 AR-1268-5

R.T.: 10.655 min
Delta R.T.: 0.003 min
Response: 202077
Conc: 14.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 9.023 min
Delta R.T.: -0.004 min
Response: 118432
Conc: 13.87 ng/ml