

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP061321\
 Data File : PP036428.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 13 Jun 2021 23:26
 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 14 04:58:53 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP061121.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Jun 12 04:04:46 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	3.959	2030930	1462600	48.099	48.693
2)	SA Decachlor...	10.999	9.264	1951664	1542661	54.048	48.288
Target Compounds							
3)	L1 AR-1016-1	6.285	5.214	762078	524216	514.761	491.622
4)	L1 AR-1016-2	6.309	5.235	1022117	747324	479.438	501.065
5)	L1 AR-1016-3	6.375	5.425	653110	404061	492.599	507.684
6)	L1 AR-1016-4	6.482	5.478	543863	308333	477.790	511.380
7)	L1 AR-1016-5	6.797	5.706	584598	425428	573.563	535.164
8)	L2 AR-1221-1	5.209	4.215	73178	47330	147.142	145.432
9)	L2 AR-1221-2	5.313	4.314	104955	72189	272.128	292.233
10)	L2 AR-1221-3	5.400	4.403	395476	276267	346.290	344.448
11)	L3 AR-1232-1	5.400	4.403	395476	276267	427.376	428.221
12)	L3 AR-1232-2	5.990	5.235	550954	747324	1152.488	1215.963
13)	L3 AR-1232-3	6.309	5.425	1022117	404061	1151.301	1283.868
14)	L3 AR-1232-4	6.482	5.523	543863	394760	1132.840	1523.962 #
15)	L3 AR-1232-5	6.579	5.706	431514	425428	1333.356	1454.518
16)	L4 AR-1242-1	6.285	5.214	762078	524216	652.980	630.539
17)	L4 AR-1242-2	6.309	5.235	1022117	747324	616.927	657.841
18)	L4 AR-1242-3	6.375	5.425	653110	404061	626.880	649.409
19)	L4 AR-1242-4	6.482	5.523	543863	394760	622.268	686.148
20)	L4 AR-1242-5	7.265	6.086	173752	332118	185.749	417.163 #
21)	L5 AR-1248-1	6.285	5.214	762078	524216	826.270	809.482
22)	L5 AR-1248-2	6.579	5.478	431514	308333	357.705	360.417
23)	L5 AR-1248-3	6.797	5.523	584598	394760	409.465	453.943
24)	L5 AR-1248-4	7.226	5.706	199342	425428	121.758	396.563 #
25)	L5 AR-1248-5	7.265	6.127	173752	67138	109.049	61.329 #
26)	L6 AR-1254-1	7.195	6.086	516789	332118	313.913	203.906 #
27)	L6 AR-1254-2	7.423	6.246	544973	303012	214.554	205.957
28)	L6 AR-1254-3	7.806	6.668	379770	190631	136.827	79.299 #
29)	L6 AR-1254-4	8.101	6.907	257208	112840	124.695	71.682 #
30)	L6 AR-1254-5	8.530	7.336	1334856	1029399	573.225	465.593
31)	L7 AR-1260-1	7.973	6.804	1005295	826796	560.161	550.744
32)	L7 AR-1260-2	8.238	7.002	1162047	943776	498.933	505.967
33)	L7 AR-1260-3	8.604	7.157	828104	826479	473.606	444.795
34)	L7 AR-1260-4	8.835	7.641	963264	728039	515.673	481.472
35)	L7 AR-1260-5	9.162	7.889	1853846	1691018	493.941	457.607
36)	L8 AR-1262-1	8.604	7.336	828104	1029399	308.039	863.507 #
37)	L8 AR-1262-2	9.162	7.889	1853846	1691018	388.154	408.474
38)	L8 AR-1262-3	9.498f	8.178	1313101	434203	383.220	253.436 #
39)	L8 AR-1262-4	9.552f	8.240	859206	1267448	320.615	404.002 #
40)	L8 AR-1262-5	10.243	8.739	667853	475514	344.963	321.497
41)	L9 AR-1268-1	9.498	8.178	1313101	434203	252.136	94.040 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP061321\
 Data File : PP036428.D
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 Acq On : 13 Jun 2021 23:26
 Operator : DD\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

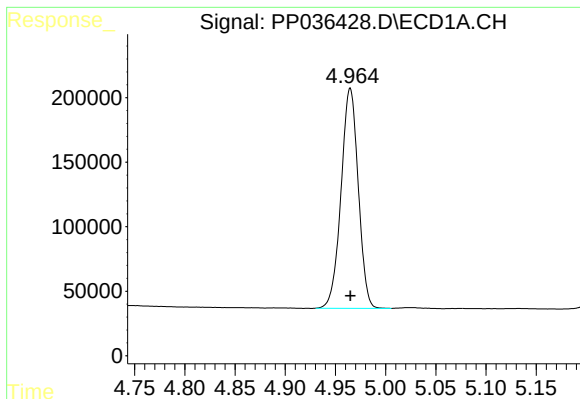
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 14 04:58:53 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP061121.M
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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	0.000	8.240	0	1267448	N.D.	294.652 #
43) L9	AR-1268-3	9.799	8.452	36162	15455	8.625	4.163 #
44) L9	AR-1268-4	10.243	8.739	667853	475514	341.165	306.033
45) L9	AR-1268-5	10.658f	9.020	195550	136992	14.295	11.137

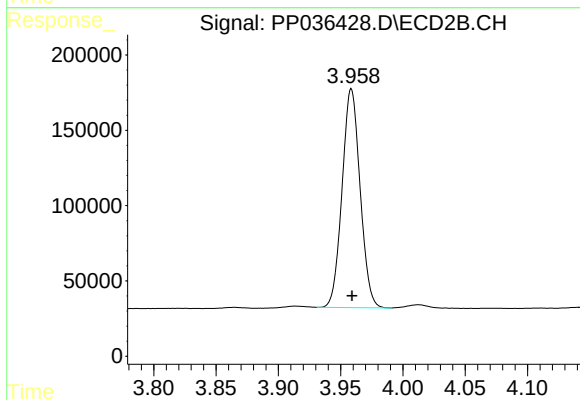
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

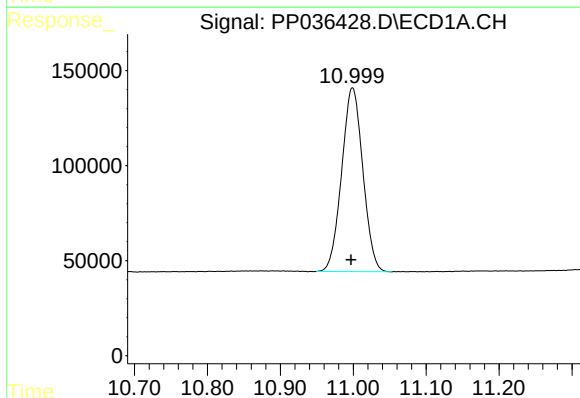
R.T.: 4.965 min
Delta R.T.: 0.000 min
Response: 2030930
Conc: 48.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



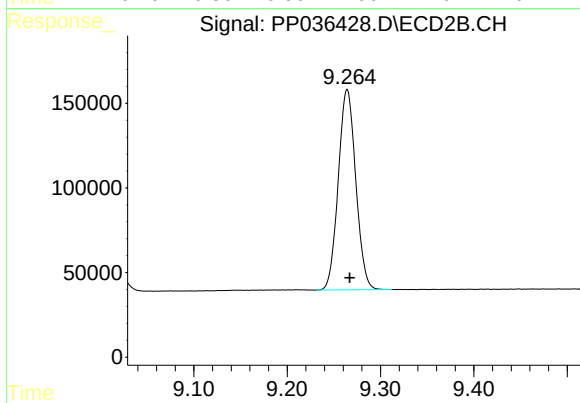
#1 Tetrachloro-m-xylene

R.T.: 3.959 min
Delta R.T.: 0.000 min
Response: 1462600
Conc: 48.69 ng/ml



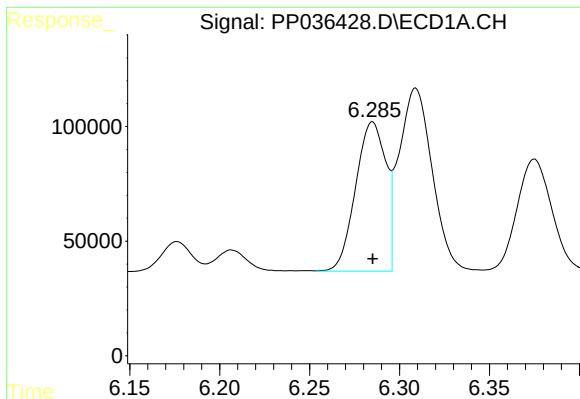
#2 Decachlorobiphenyl

R.T.: 10.999 min
Delta R.T.: 0.002 min
Response: 1951664
Conc: 54.05 ng/ml



#2 Decachlorobiphenyl

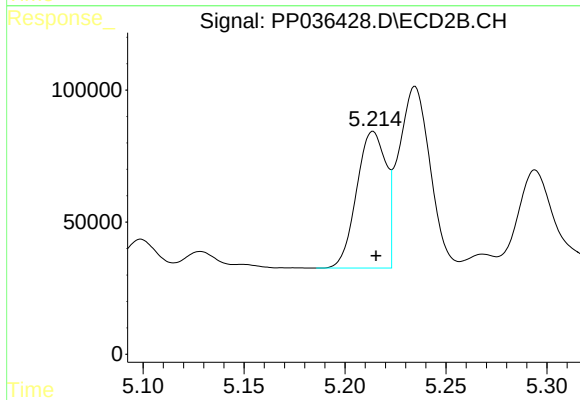
R.T.: 9.264 min
Delta R.T.: -0.003 min
Response: 1542661
Conc: 48.29 ng/ml



#3 AR-1016-1

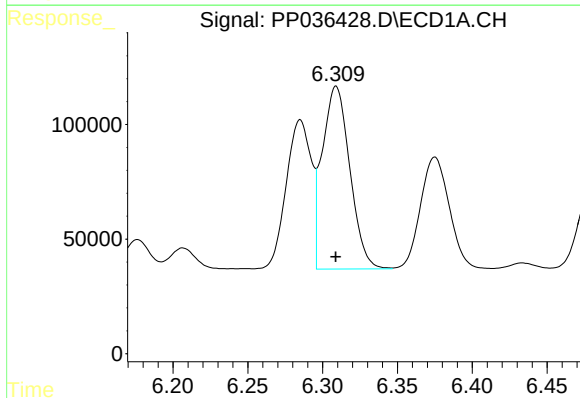
R.T.: 6.285 min
Delta R.T.: 0.000 min
Response: 762078
Conc: 514.76 ng/ml

Instrument :
ECD_P
ClientSampleId :



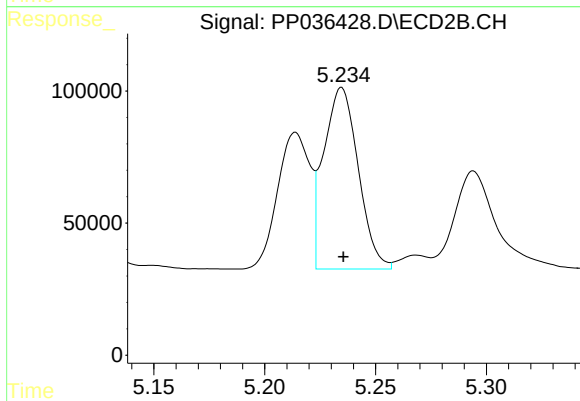
#3 AR-1016-1

R.T.: 5.214 min
Delta R.T.: -0.001 min
Response: 524216
Conc: 491.62 ng/ml



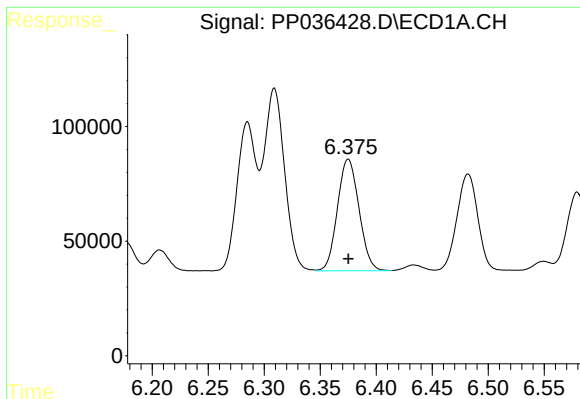
#4 AR-1016-2

R.T.: 6.309 min
Delta R.T.: 0.000 min
Response: 1022117
Conc: 479.44 ng/ml



#4 AR-1016-2

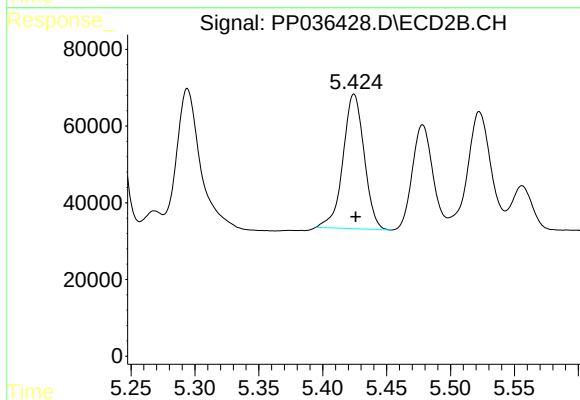
R.T.: 5.235 min
Delta R.T.: 0.000 min
Response: 747324
Conc: 501.06 ng/ml



#5 AR-1016-3

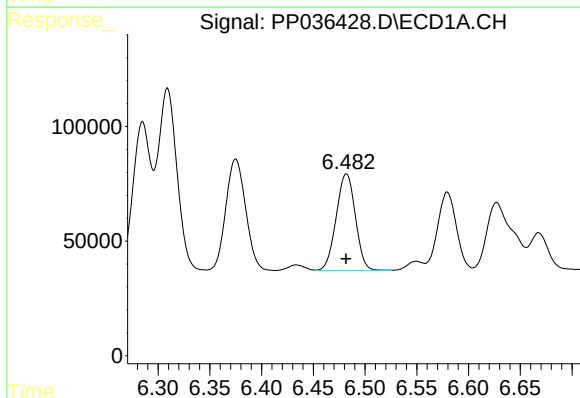
R.T.: 6.375 min
Delta R.T.: 0.000 min
Response: 653110
Conc: 492.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



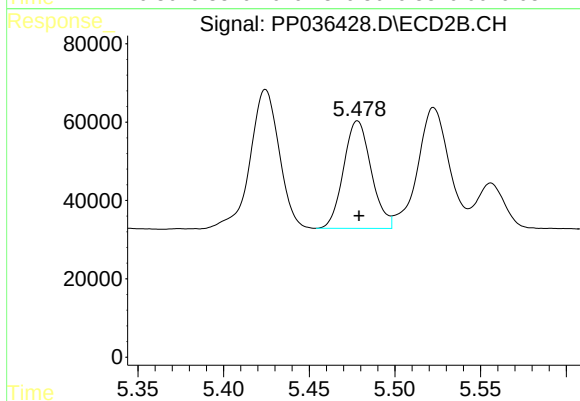
#5 AR-1016-3

R.T.: 5.425 min
Delta R.T.: -0.001 min
Response: 404061
Conc: 507.68 ng/ml



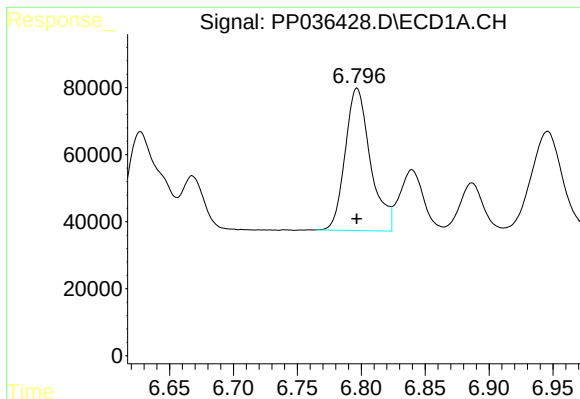
#6 AR-1016-4

R.T.: 6.482 min
Delta R.T.: 0.000 min
Response: 543863
Conc: 477.79 ng/ml



#6 AR-1016-4

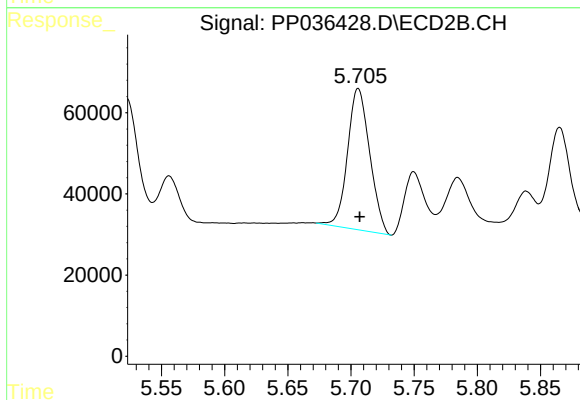
R.T.: 5.478 min
Delta R.T.: 0.000 min
Response: 308333
Conc: 511.38 ng/ml



#7 AR-1016-5

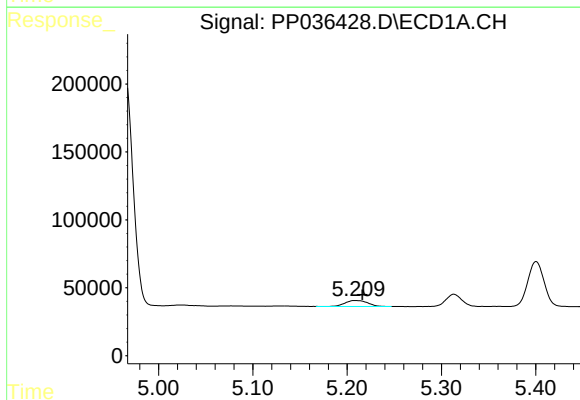
R.T.: 6.797 min
Delta R.T.: 0.000 min
Response: 584598
Conc: 573.56 ng/ml

Instrument :
ECD_P
ClientSampleId :



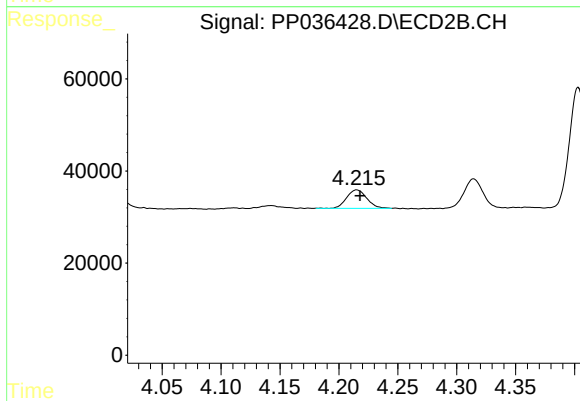
#7 AR-1016-5

R.T.: 5.706 min
Delta R.T.: -0.001 min
Response: 425428
Conc: 535.16 ng/ml



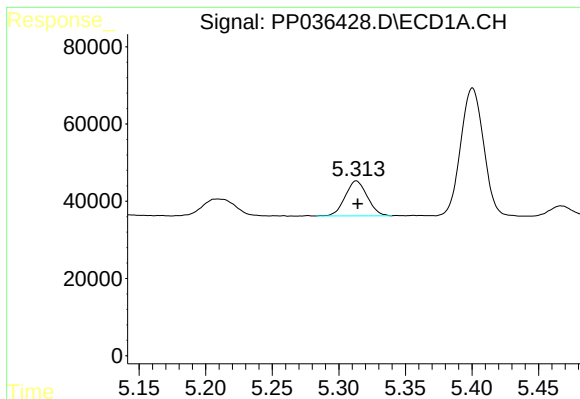
#8 AR-1221-1

R.T.: 5.209 min
Delta R.T.: -0.007 min
Response: 73178
Conc: 147.14 ng/ml



#8 AR-1221-1

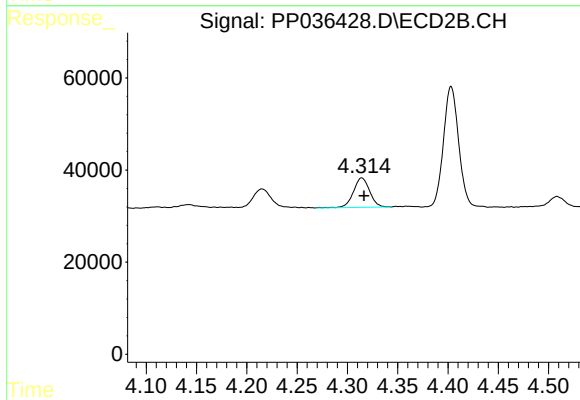
R.T.: 4.215 min
Delta R.T.: -0.003 min
Response: 47330
Conc: 145.43 ng/ml



#9 AR-1221-2

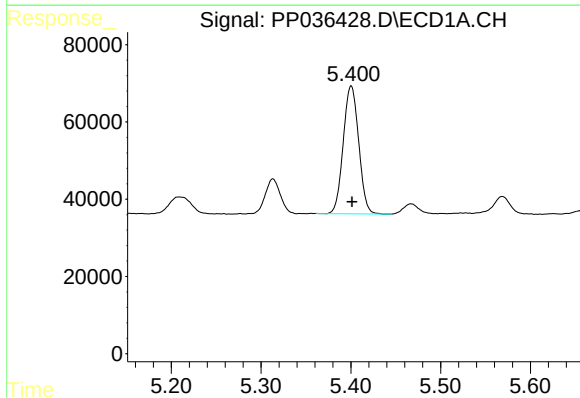
R.T.: 5.313 min
Delta R.T.: -0.001 min
Response: 104955
Conc: 272.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



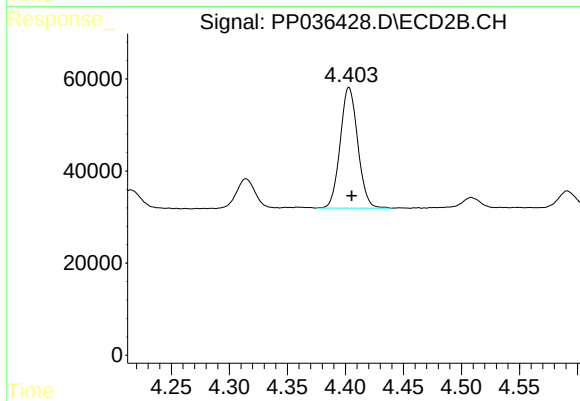
#9 AR-1221-2

R.T.: 4.314 min
Delta R.T.: -0.002 min
Response: 72189
Conc: 292.23 ng/ml



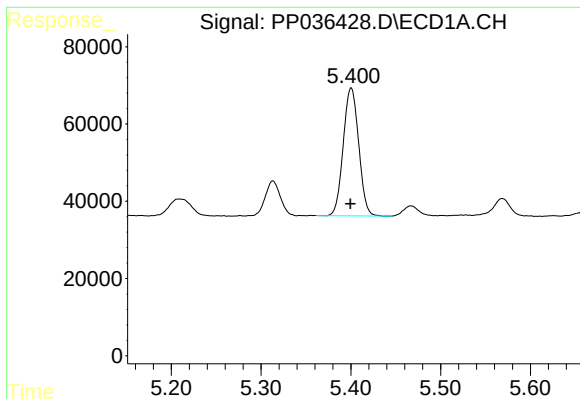
#10 AR-1221-3

R.T.: 5.400 min
Delta R.T.: 0.000 min
Response: 395476
Conc: 346.29 ng/ml



#10 AR-1221-3

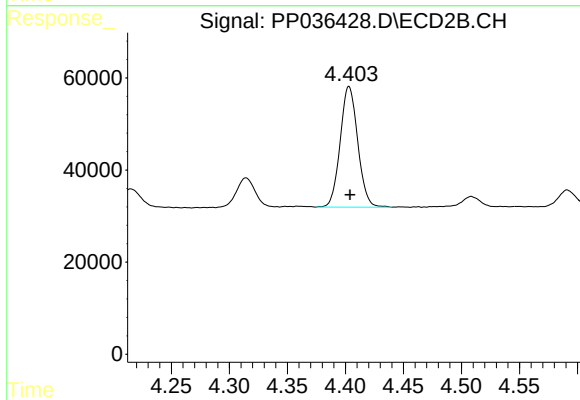
R.T.: 4.403 min
Delta R.T.: -0.002 min
Response: 276267
Conc: 344.45 ng/ml



#11 AR-1232-1

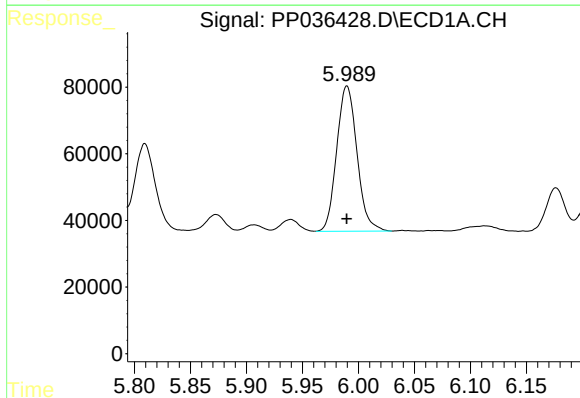
R.T.: 5.400 min
Delta R.T.: 0.000 min
Response: 395476
Conc: 427.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



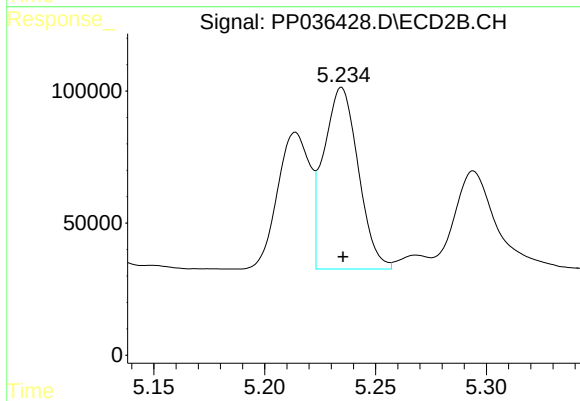
#11 AR-1232-1

R.T.: 4.403 min
Delta R.T.: 0.000 min
Response: 276267
Conc: 428.22 ng/ml



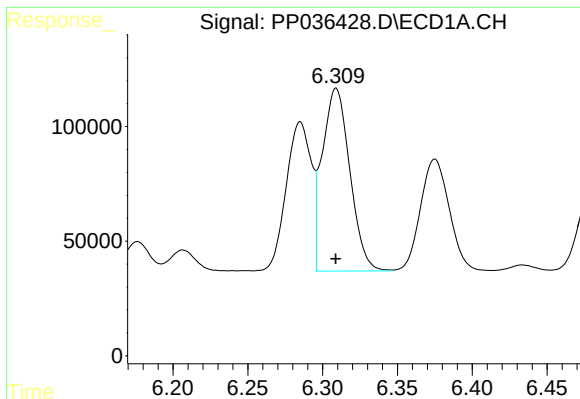
#12 AR-1232-2

R.T.: 5.990 min
Delta R.T.: 0.000 min
Response: 550954
Conc: 1152.49 ng/ml



#12 AR-1232-2

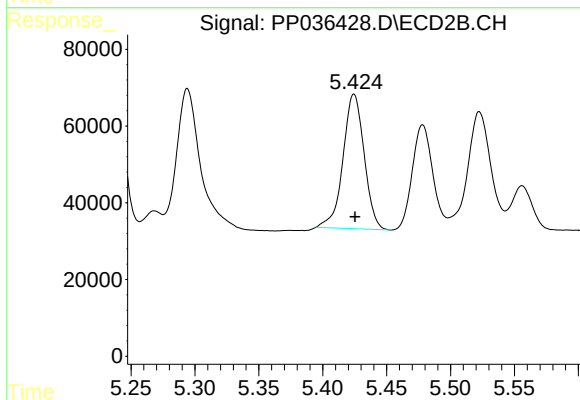
R.T.: 5.235 min
Delta R.T.: 0.000 min
Response: 747324
Conc: 1215.96 ng/ml



#13 AR-1232-3

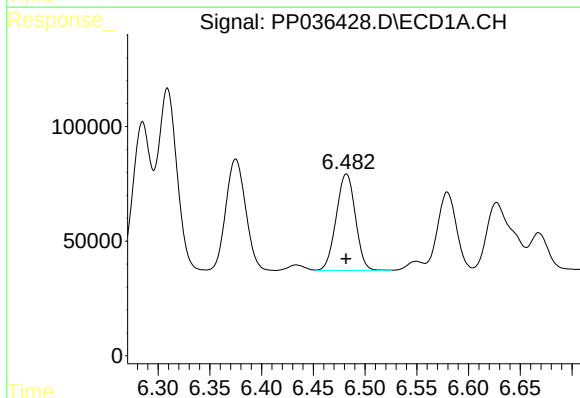
R.T.: 6.309 min
Delta R.T.: 0.000 min
Response: 1022117
Conc: 1151.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



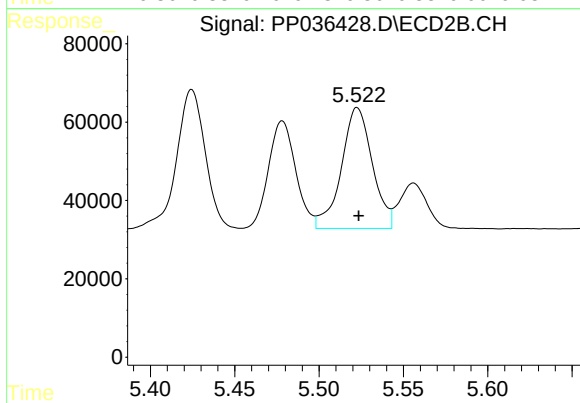
#13 AR-1232-3

R.T.: 5.425 min
Delta R.T.: 0.000 min
Response: 404061
Conc: 1283.87 ng/ml



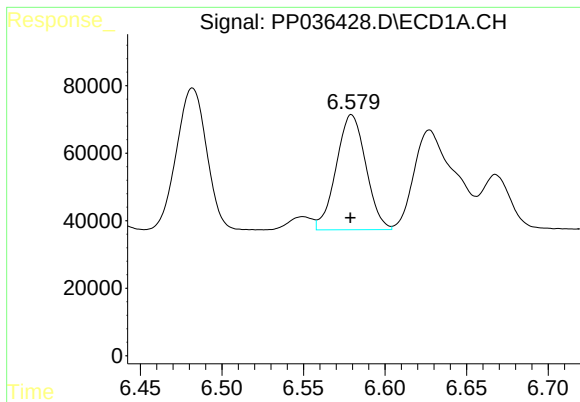
#14 AR-1232-4

R.T.: 6.482 min
Delta R.T.: 0.000 min
Response: 543863
Conc: 1132.84 ng/ml



#14 AR-1232-4

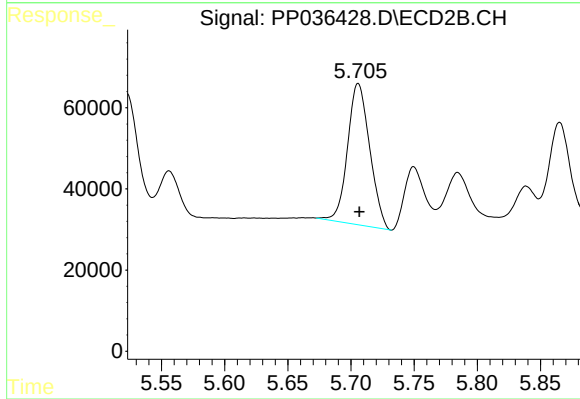
R.T.: 5.523 min
Delta R.T.: 0.000 min
Response: 394760
Conc: 1523.96 ng/ml



#15 AR-1232-5

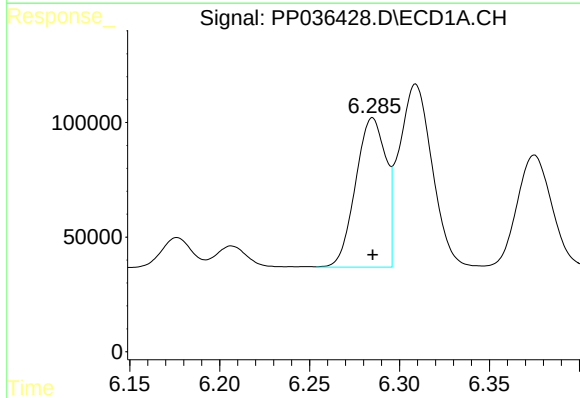
R.T.: 6.579 min
Delta R.T.: 0.000 min
Response: 431514
Conc: 1333.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



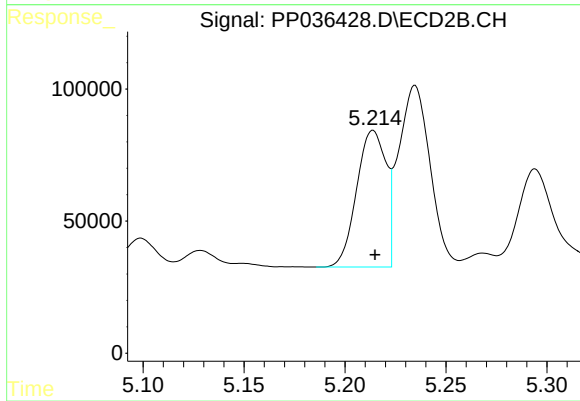
#15 AR-1232-5

R.T.: 5.706 min
Delta R.T.: -0.001 min
Response: 425428
Conc: 1454.52 ng/ml



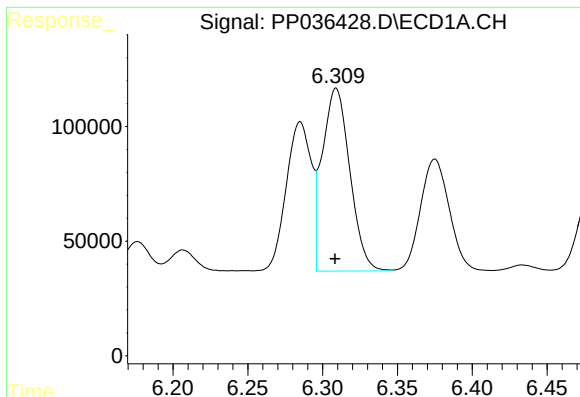
#16 AR-1242-1

R.T.: 6.285 min
Delta R.T.: 0.000 min
Response: 762078
Conc: 652.98 ng/ml



#16 AR-1242-1

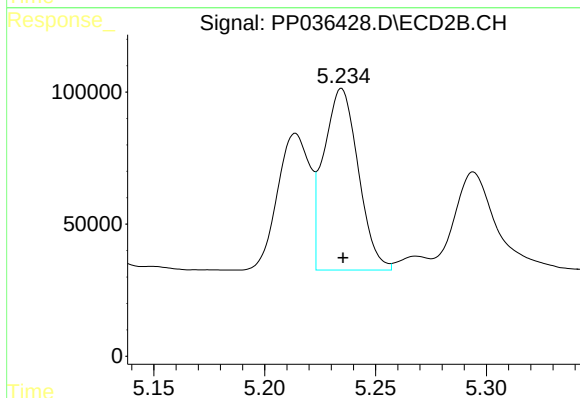
R.T.: 5.214 min
Delta R.T.: -0.001 min
Response: 524216
Conc: 630.54 ng/ml



#17 AR-1242-2

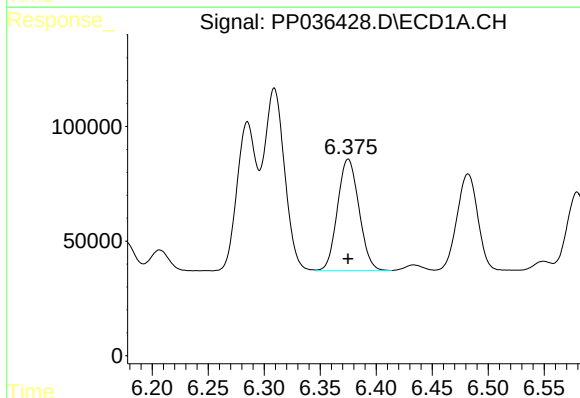
R.T.: 6.309 min
Delta R.T.: 0.000 min
Response: 1022117
Conc: 616.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



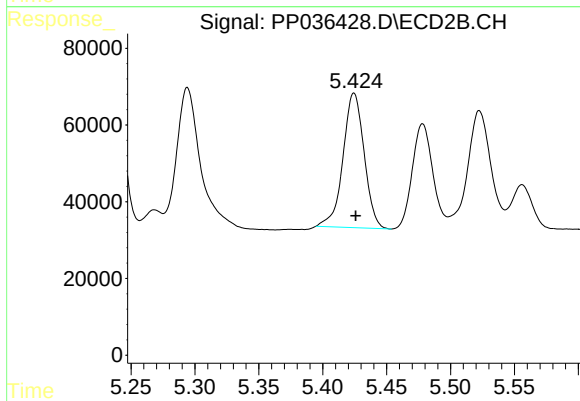
#17 AR-1242-2

R.T.: 5.235 min
Delta R.T.: 0.000 min
Response: 747324
Conc: 657.84 ng/ml



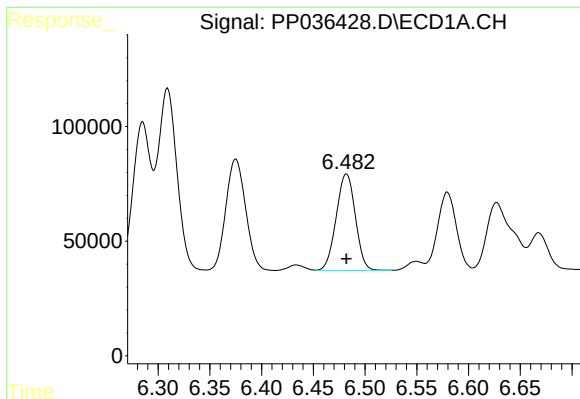
#18 AR-1242-3

R.T.: 6.375 min
Delta R.T.: 0.000 min
Response: 653110
Conc: 626.88 ng/ml



#18 AR-1242-3

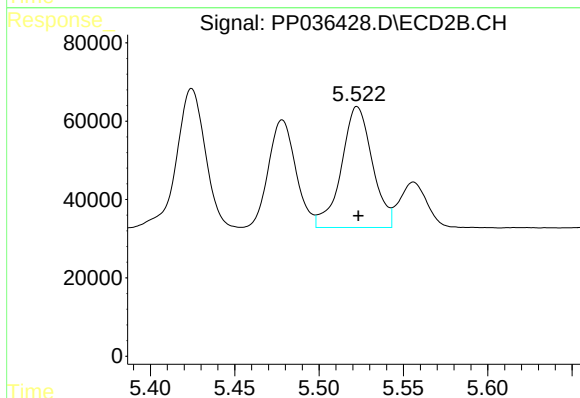
R.T.: 5.425 min
Delta R.T.: -0.001 min
Response: 404061
Conc: 649.41 ng/ml



#19 AR-1242-4

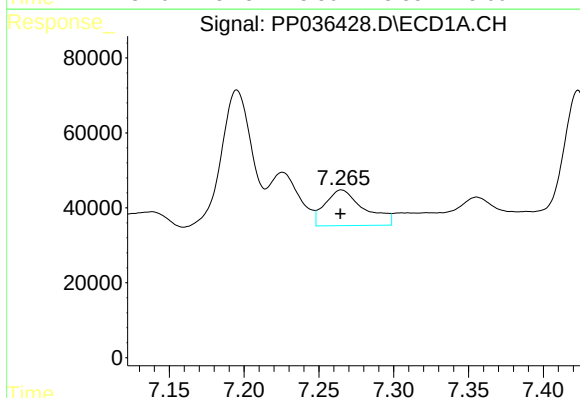
R.T.: 6.482 min
Delta R.T.: 0.000 min
Response: 543863
Conc: 622.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



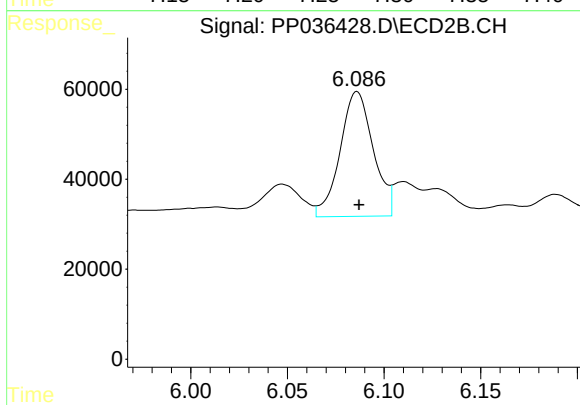
#19 AR-1242-4

R.T.: 5.523 min
Delta R.T.: 0.000 min
Response: 394760
Conc: 686.15 ng/ml



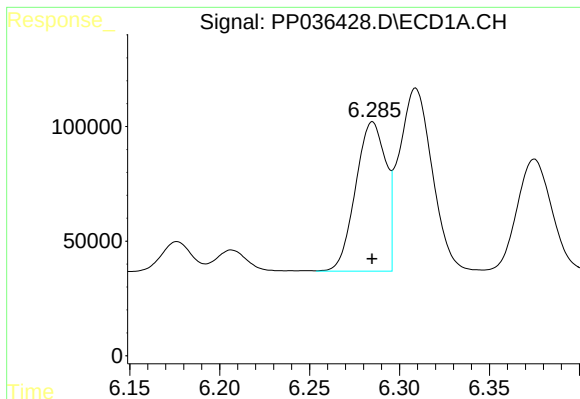
#20 AR-1242-5

R.T.: 7.265 min
Delta R.T.: 0.000 min
Response: 173752
Conc: 185.75 ng/ml



#20 AR-1242-5

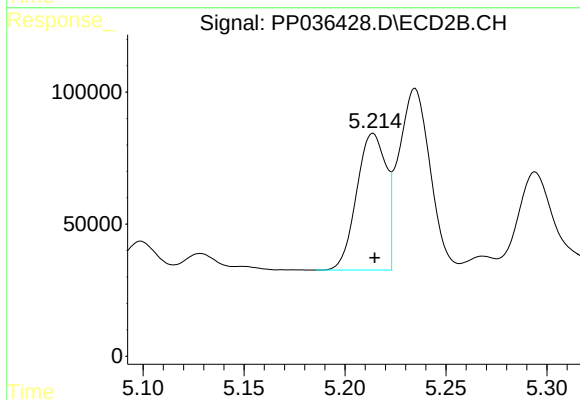
R.T.: 6.086 min
Delta R.T.: -0.001 min
Response: 332118
Conc: 417.16 ng/ml



#21 AR-1248-1

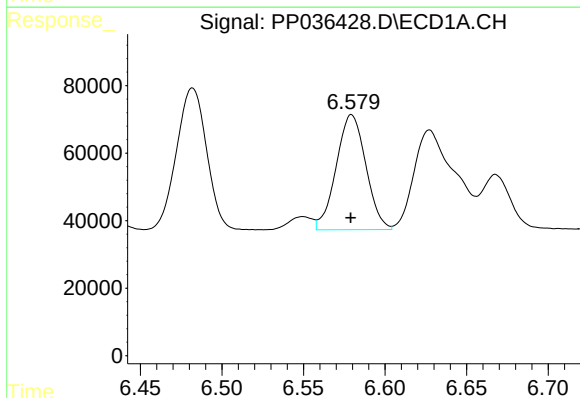
R.T.: 6.285 min
Delta R.T.: 0.000 min
Response: 762078
Conc: 826.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



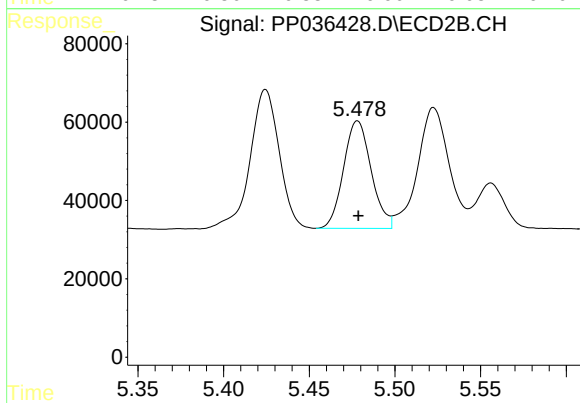
#21 AR-1248-1

R.T.: 5.214 min
Delta R.T.: 0.000 min
Response: 524216
Conc: 809.48 ng/ml



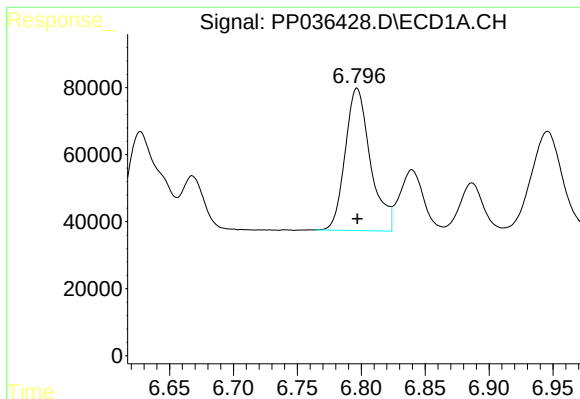
#22 AR-1248-2

R.T.: 6.579 min
Delta R.T.: 0.000 min
Response: 431514
Conc: 357.70 ng/ml



#22 AR-1248-2

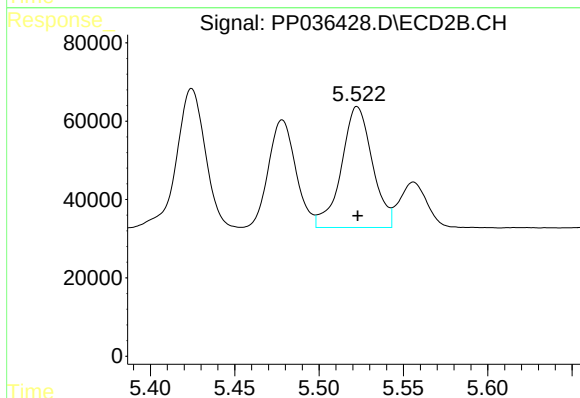
R.T.: 5.478 min
Delta R.T.: 0.000 min
Response: 308333
Conc: 360.42 ng/ml



#23 AR-1248-3

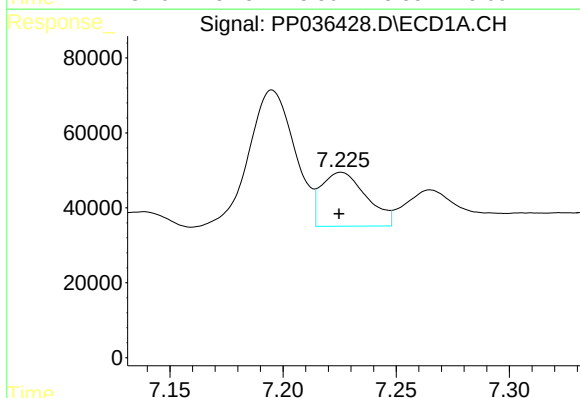
R.T.: 6.797 min
Delta R.T.: 0.000 min
Response: 584598
Conc: 409.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



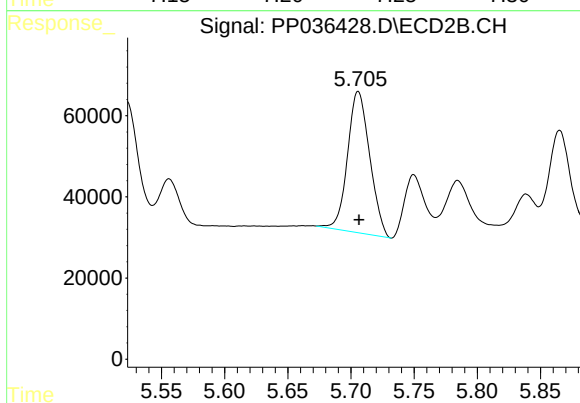
#23 AR-1248-3

R.T.: 5.523 min
Delta R.T.: 0.000 min
Response: 394760
Conc: 453.94 ng/ml



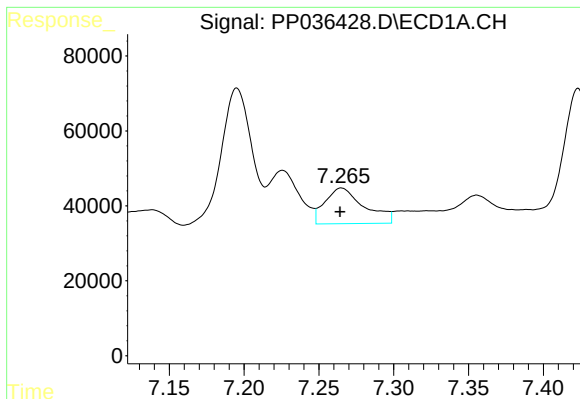
#24 AR-1248-4

R.T.: 7.226 min
Delta R.T.: 0.000 min
Response: 199342
Conc: 121.76 ng/ml



#24 AR-1248-4

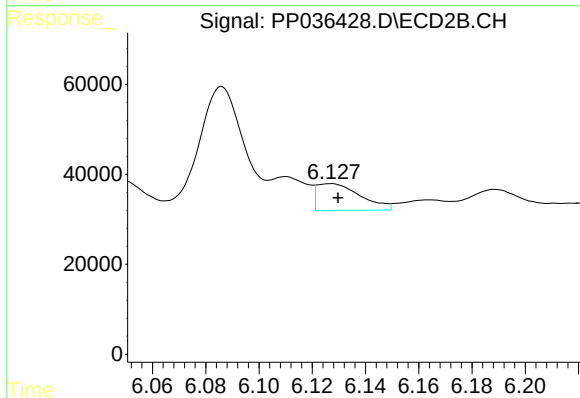
R.T.: 5.706 min
Delta R.T.: 0.000 min
Response: 425428
Conc: 396.56 ng/ml



#25 AR-1248-5

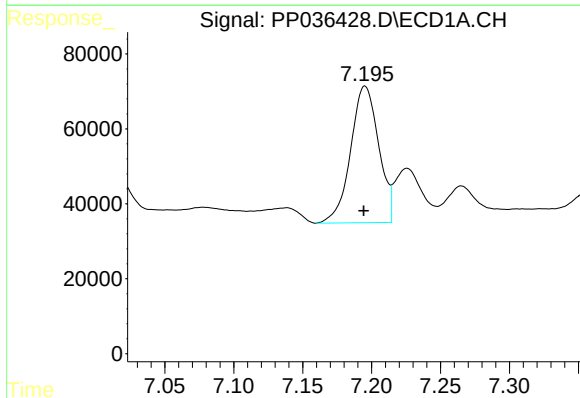
R.T.: 7.265 min
Delta R.T.: 0.000 min
Response: 173752
Conc: 109.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



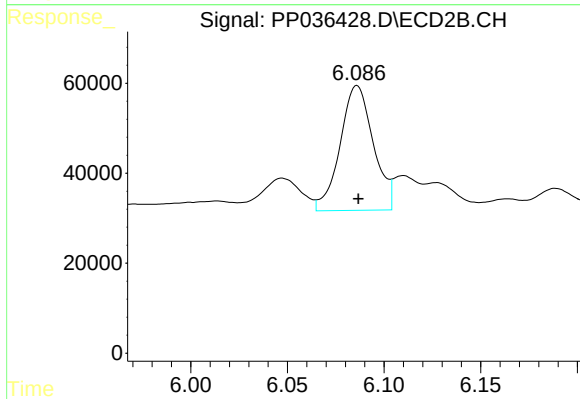
#25 AR-1248-5

R.T.: 6.127 min
Delta R.T.: -0.003 min
Response: 67138
Conc: 61.33 ng/ml



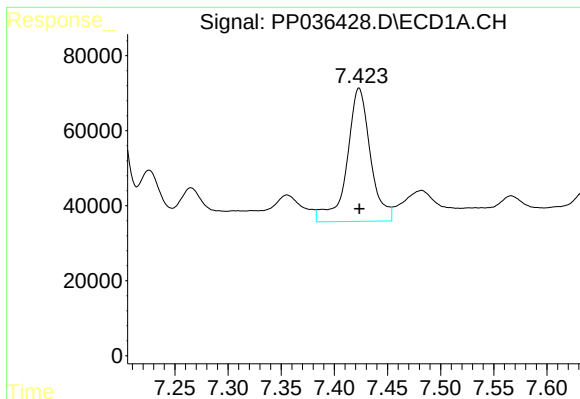
#26 AR-1254-1

R.T.: 7.195 min
Delta R.T.: 0.000 min
Response: 516789
Conc: 313.91 ng/ml



#26 AR-1254-1

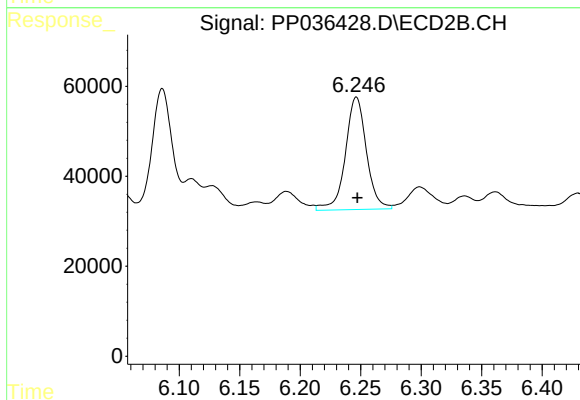
R.T.: 6.086 min
Delta R.T.: 0.000 min
Response: 332118
Conc: 203.91 ng/ml



#27 AR-1254-2

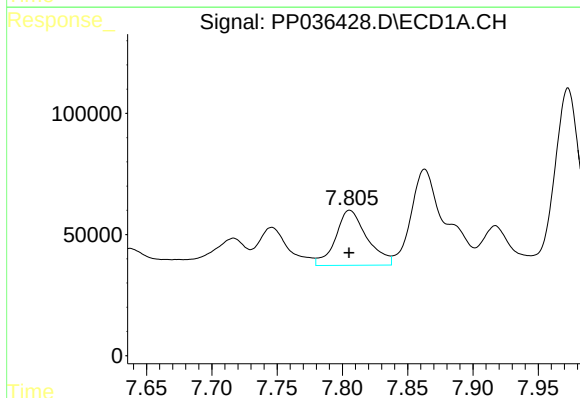
R.T.: 7.423 min
Delta R.T.: 0.000 min
Response: 544973
Conc: 214.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



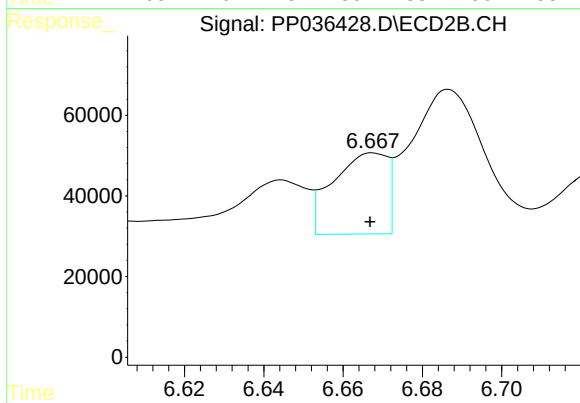
#27 AR-1254-2

R.T.: 6.246 min
Delta R.T.: 0.000 min
Response: 303012
Conc: 205.96 ng/ml



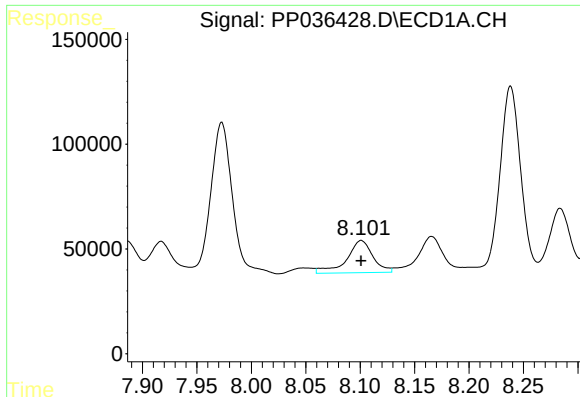
#28 AR-1254-3

R.T.: 7.806 min
Delta R.T.: 0.000 min
Response: 379770
Conc: 136.83 ng/ml



#28 AR-1254-3

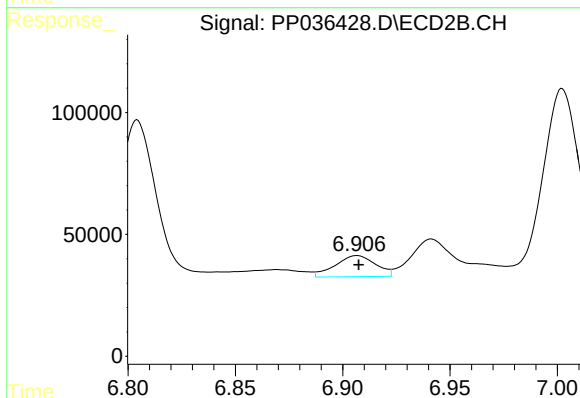
R.T.: 6.668 min
Delta R.T.: 0.000 min
Response: 190631
Conc: 79.30 ng/ml



#29 AR-1254-4

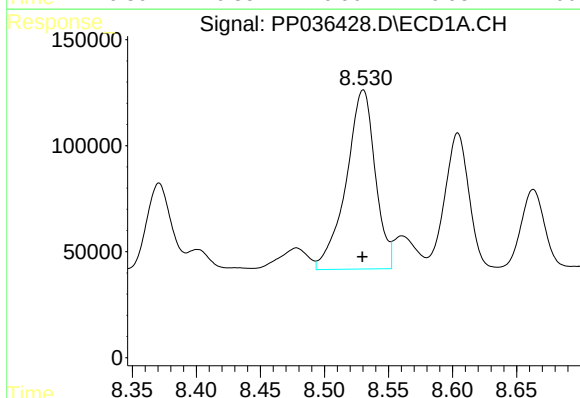
R.T.: 8.101 min
Delta R.T.: 0.000 min
Response: 257208
Conc: 124.70 ng/ml

Instrument :
ECD_P
ClientSampleId :



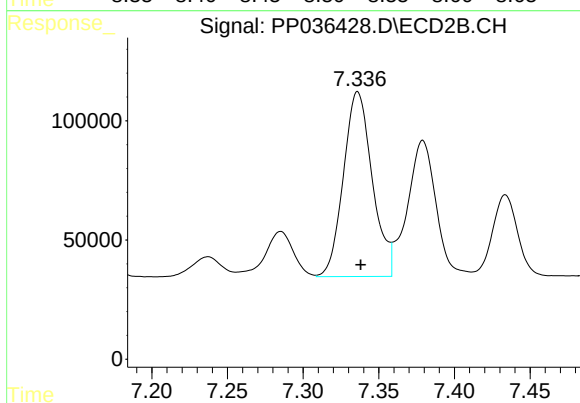
#29 AR-1254-4

R.T.: 6.907 min
Delta R.T.: 0.000 min
Response: 112840
Conc: 71.68 ng/ml



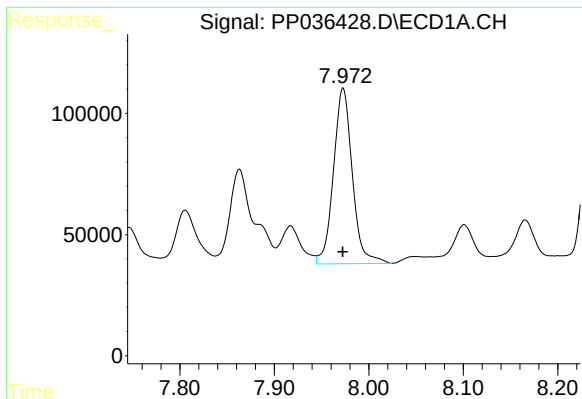
#30 AR-1254-5

R.T.: 8.530 min
Delta R.T.: 0.000 min
Response: 1334856
Conc: 573.23 ng/ml



#30 AR-1254-5

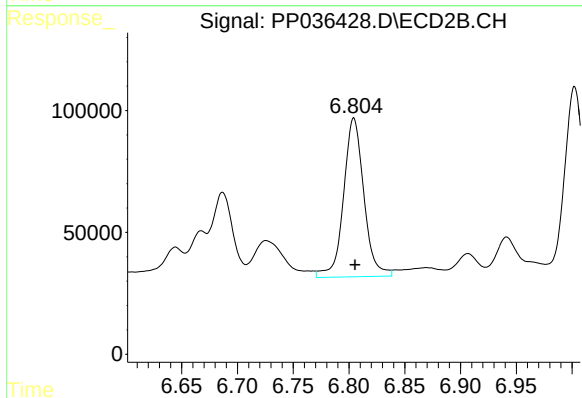
R.T.: 7.336 min
Delta R.T.: -0.002 min
Response: 1029399
Conc: 465.59 ng/ml



#31 AR-1260-1

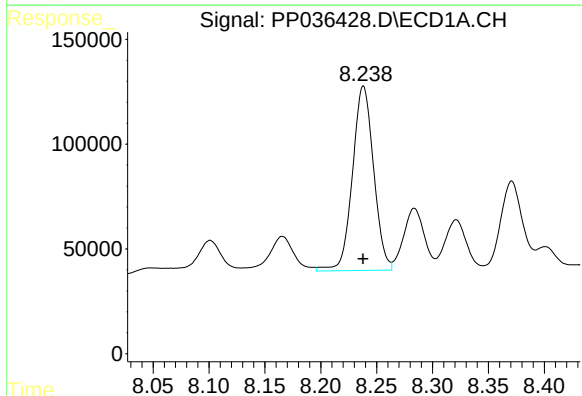
R.T.: 7.973 min
Delta R.T.: 0.000 min
Response: 1005295
Conc: 560.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



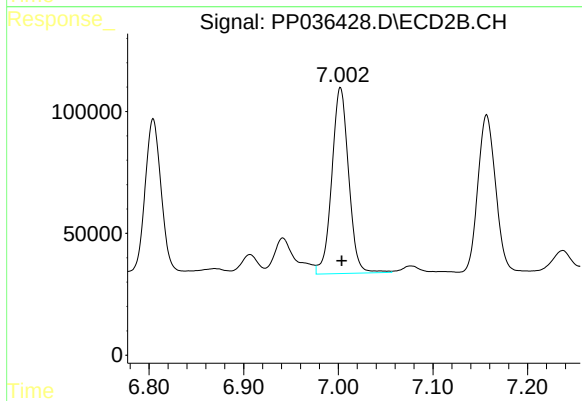
#31 AR-1260-1

R.T.: 6.804 min
Delta R.T.: -0.001 min
Response: 826796
Conc: 550.74 ng/ml



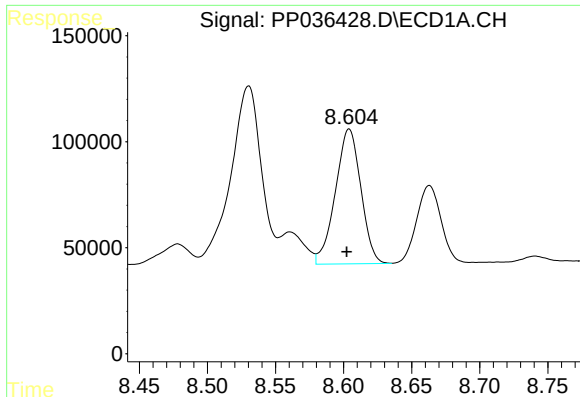
#32 AR-1260-2

R.T.: 8.238 min
Delta R.T.: 0.000 min
Response: 1162047
Conc: 498.93 ng/ml



#32 AR-1260-2

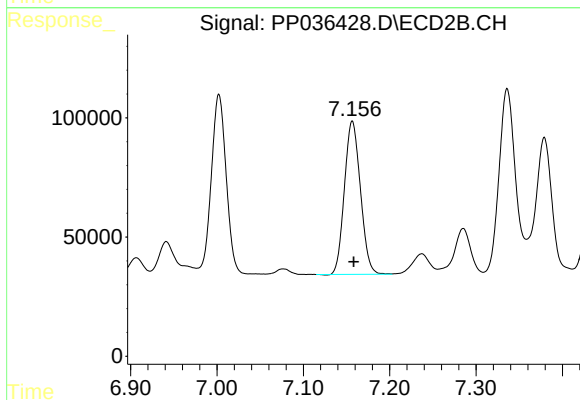
R.T.: 7.002 min
Delta R.T.: -0.002 min
Response: 943776
Conc: 505.97 ng/ml



#33 AR-1260-3

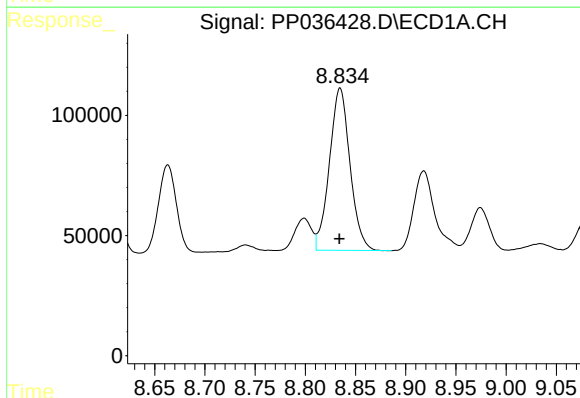
R.T.: 8.604 min
Delta R.T.: 0.002 min
Response: 828104
Conc: 473.61 ng/ml

Instrument :
ECD_P
ClientSampleId :



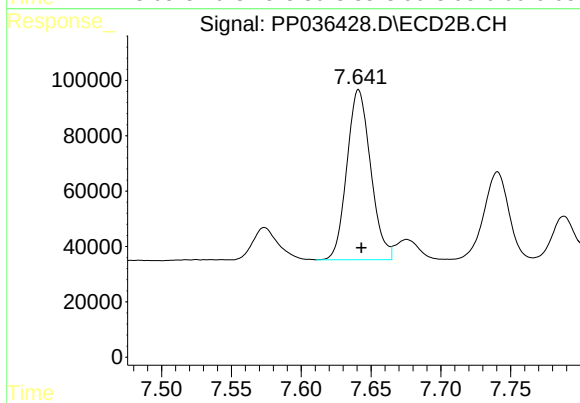
#33 AR-1260-3

R.T.: 7.157 min
Delta R.T.: -0.002 min
Response: 826479
Conc: 444.79 ng/ml



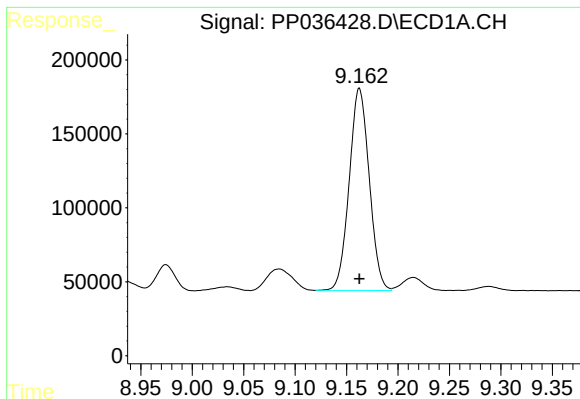
#34 AR-1260-4

R.T.: 8.835 min
Delta R.T.: 0.000 min
Response: 963264
Conc: 515.67 ng/ml



#34 AR-1260-4

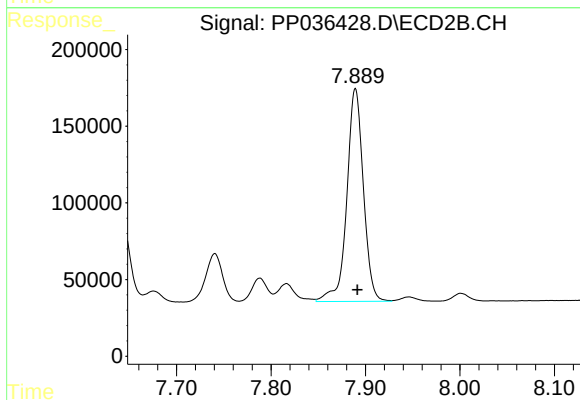
R.T.: 7.641 min
Delta R.T.: -0.002 min
Response: 728039
Conc: 481.47 ng/ml



#35 AR-1260-5

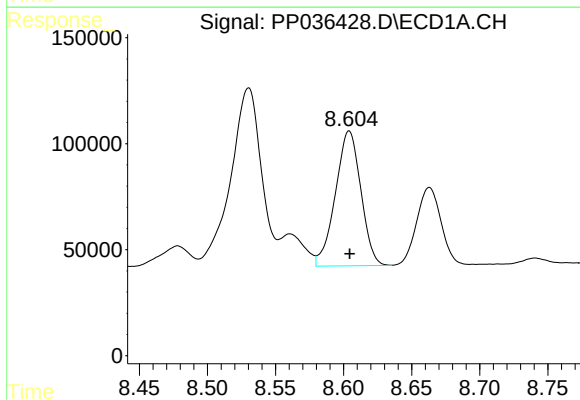
R.T.: 9.162 min
Delta R.T.: 0.000 min
Response: 1853846
Conc: 493.94 ng/ml

Instrument :
ECD_P
ClientSampleId :



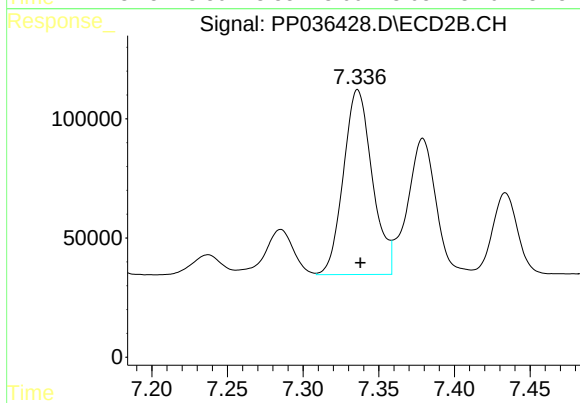
#35 AR-1260-5

R.T.: 7.889 min
Delta R.T.: -0.002 min
Response: 1691018
Conc: 457.61 ng/ml



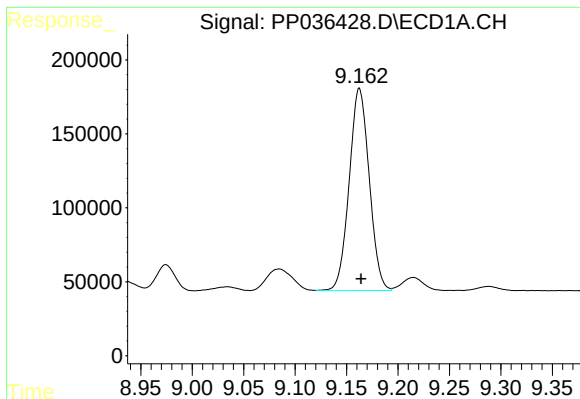
#36 AR-1262-1

R.T.: 8.604 min
Delta R.T.: 0.000 min
Response: 828104
Conc: 308.04 ng/ml



#36 AR-1262-1

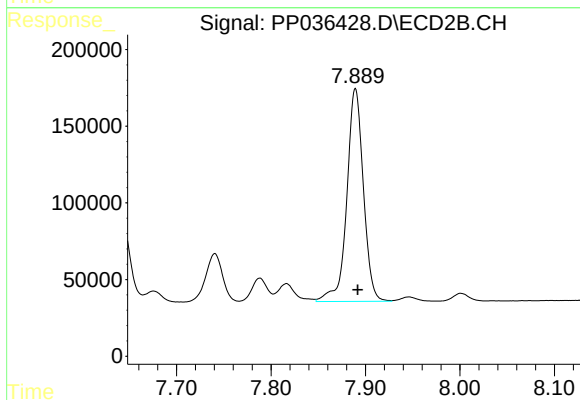
R.T.: 7.336 min
Delta R.T.: -0.002 min
Response: 1029399
Conc: 863.51 ng/ml



#37 AR-1262-2

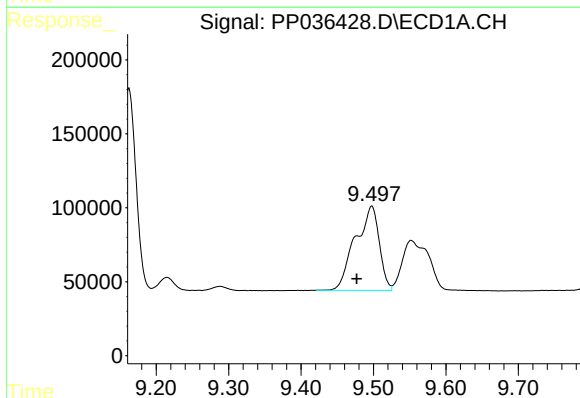
R.T.: 9.162 min
Delta R.T.: -0.002 min
Response: 1853846
Conc: 388.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



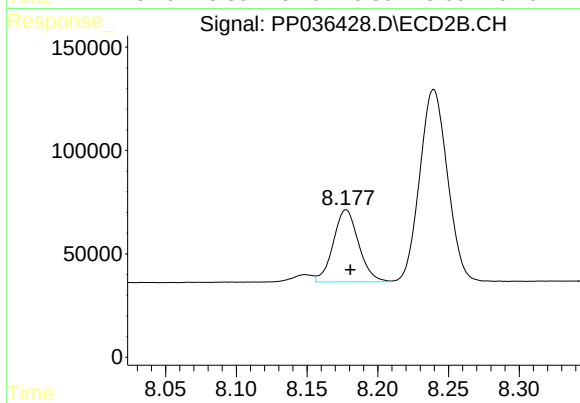
#37 AR-1262-2

R.T.: 7.889 min
Delta R.T.: -0.003 min
Response: 1691018
Conc: 408.47 ng/ml



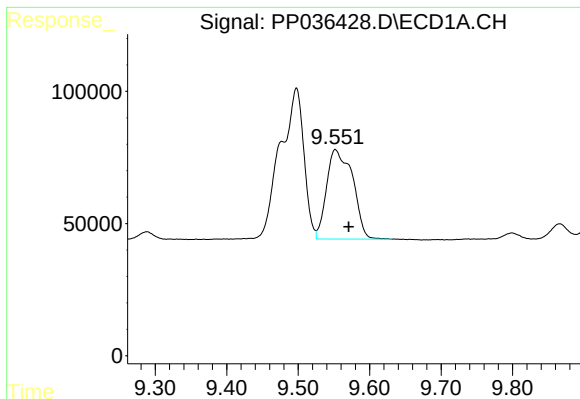
#38 AR-1262-3

R.T.: 9.498 min
Delta R.T.: 0.021 min
Response: 1313101
Conc: 383.22 ng/ml



#38 AR-1262-3

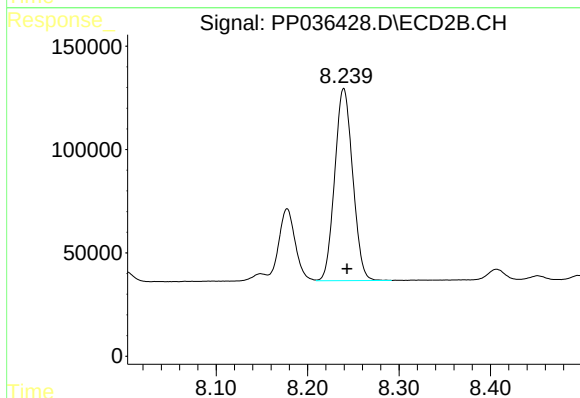
R.T.: 8.178 min
Delta R.T.: -0.003 min
Response: 434203
Conc: 253.44 ng/ml



#39 AR-1262-4

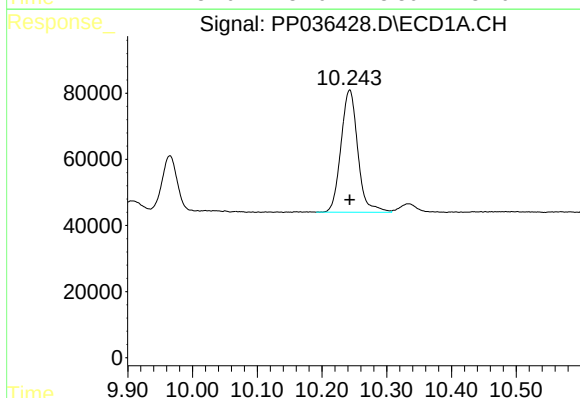
R.T.: 9.552 min
Delta R.T.: -0.018 min
Response: 859206
Conc: 320.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



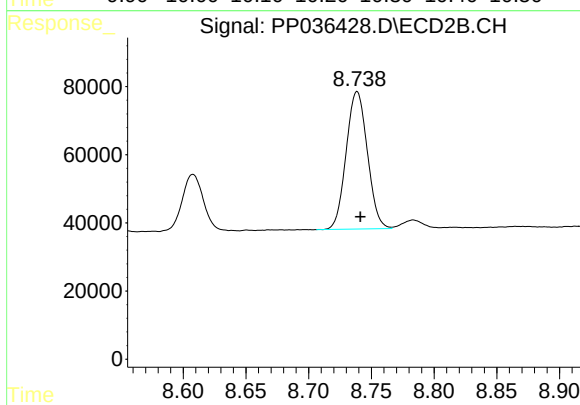
#39 AR-1262-4

R.T.: 8.240 min
Delta R.T.: -0.004 min
Response: 1267448
Conc: 404.00 ng/ml



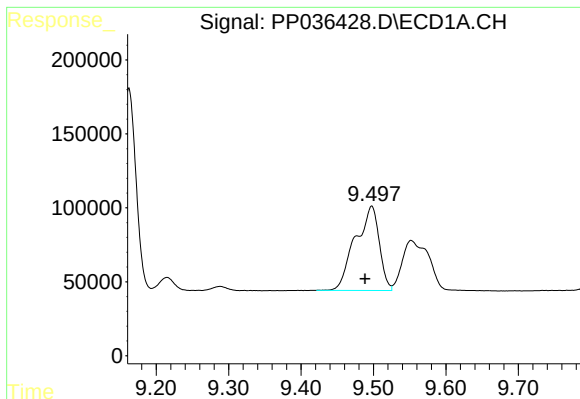
#40 AR-1262-5

R.T.: 10.243 min
Delta R.T.: 0.000 min
Response: 667853
Conc: 344.96 ng/ml



#40 AR-1262-5

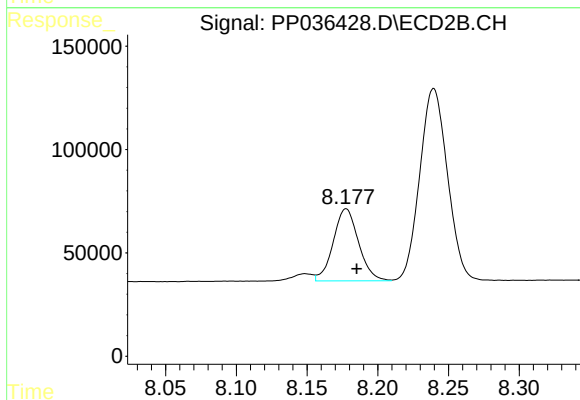
R.T.: 8.739 min
Delta R.T.: -0.003 min
Response: 475514
Conc: 321.50 ng/ml



#41 AR-1268-1

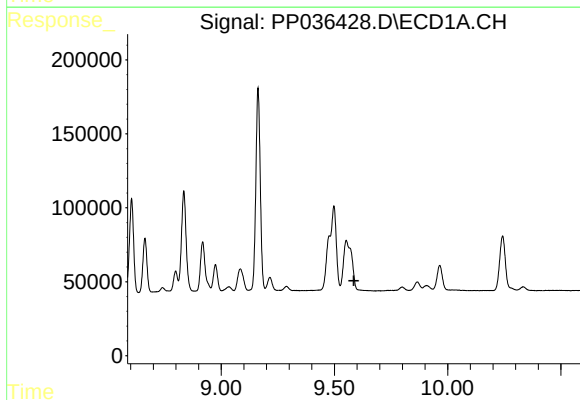
R.T.: 9.498 min
Delta R.T.: 0.009 min
Response: 1313101
Conc: 252.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



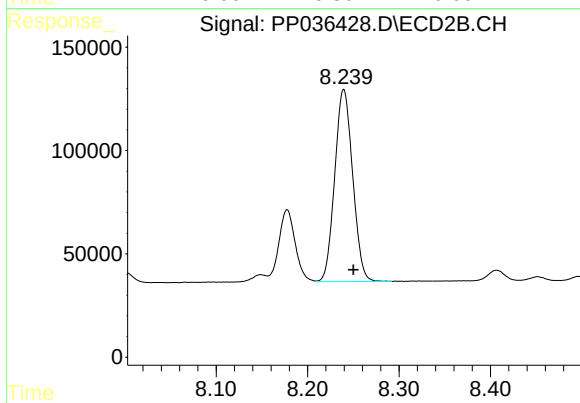
#41 AR-1268-1

R.T.: 8.178 min
Delta R.T.: -0.007 min
Response: 434203
Conc: 94.04 ng/ml



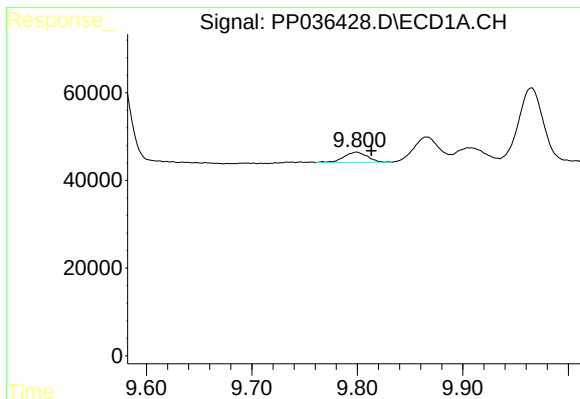
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 9.586 min
Response: 0
Conc: N.D.



#42 AR-1268-2

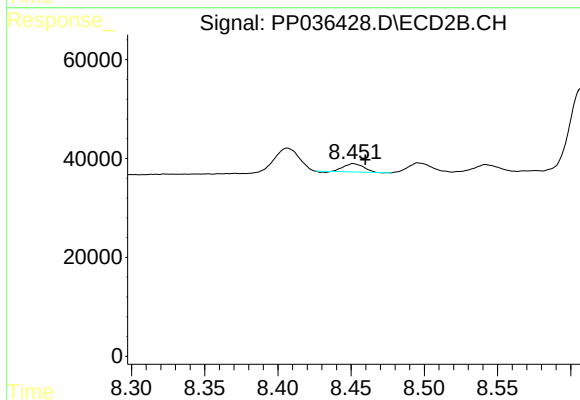
R.T.: 8.240 min
Delta R.T.: -0.010 min
Response: 1267448
Conc: 294.65 ng/ml



#43 AR-1268-3

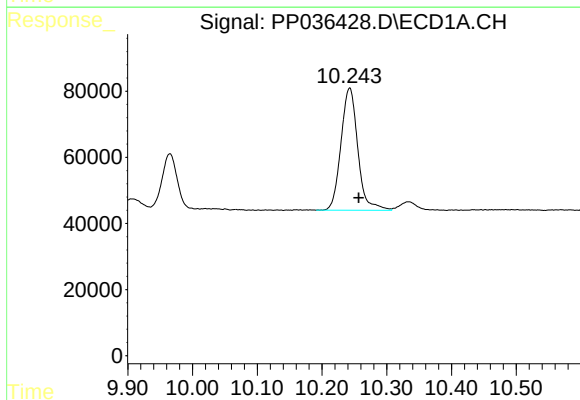
R.T.: 9.799 min
Delta R.T.: -0.014 min
Response: 36162
Conc: 8.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



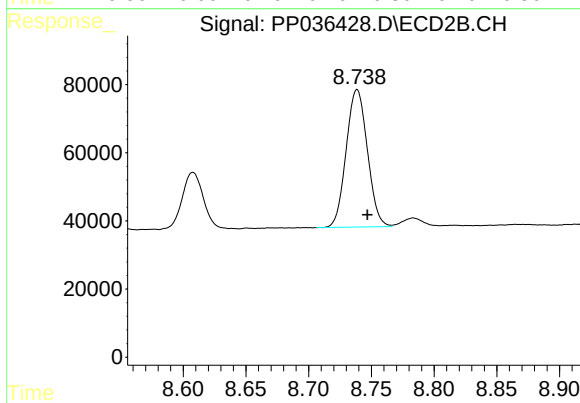
#43 AR-1268-3

R.T.: 8.452 min
Delta R.T.: -0.008 min
Response: 15455
Conc: 4.16 ng/ml



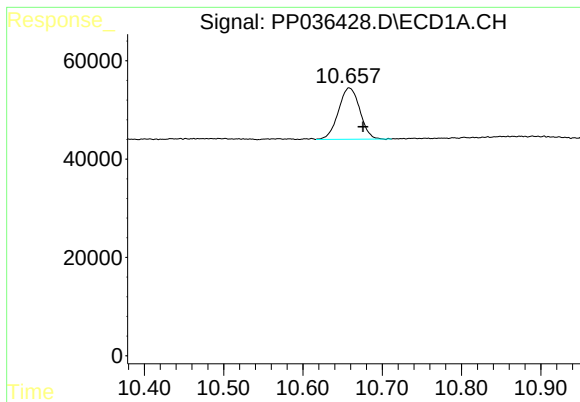
#44 AR-1268-4

R.T.: 10.243 min
Delta R.T.: -0.014 min
Response: 667853
Conc: 341.16 ng/ml



#44 AR-1268-4

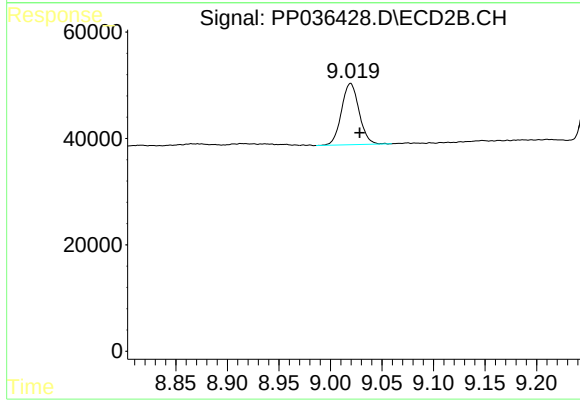
R.T.: 8.739 min
Delta R.T.: -0.008 min
Response: 475514
Conc: 306.03 ng/ml



#45 AR-1268-5

R.T.: 10.658 min
Delta R.T.: -0.017 min
Response: 195550
Conc: 14.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 9.020 min
Delta R.T.: -0.009 min
Response: 136992
Conc: 11.14 ng/ml