

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP072121\
 Data File : PP037501.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 21 Jul 2021 20:30
 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: Jul 22 00:37:00 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP070621.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jul 07 08:32:32 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...	4.957	3.948	2414128	1469907	53.117	53.716
2)	SA Decachlor...	10.988	9.239	2124027	1104459	46.139	39.679
Target Compounds							
3)	L1 AR-1016-1	6.277	5.197	876250	521781	504.255	504.916
4)	L1 AR-1016-2	6.301	5.218	1241576	719474	496.612	502.514
5)	L1 AR-1016-3	6.367	5.407	797107	396138	500.478	507.022
6)	L1 AR-1016-4	6.474	5.461	676786	303029	513.266	502.046
7)	L1 AR-1016-5	6.788	5.688	641084	375102	506.782	485.761
8)	L2 AR-1221-1	5.202	4.202	87462	53164	164.907	174.071
9)	L2 AR-1221-2	5.306	4.301	129294	77937	319.140	331.064
10)	L2 AR-1221-3	5.393	4.389	491125	294702	403.077	396.221
11)	L3 AR-1232-1	5.393	4.389	491125	294702	442.012	434.045
12)	L3 AR-1232-2	5.982	5.218	658098	719474	1103.684	1149.481
13)	L3 AR-1232-3	6.301	5.407	1241576	396138	1134.630	1193.139
14)	L3 AR-1232-4	6.474	5.505	676786	369024	1165.718	1338.448
15)	L3 AR-1232-5	6.571	5.688	520262	375102	1352.781	1261.819
16)	L4 AR-1242-1	6.277	5.197	876250	521781	687.423	692.294
17)	L4 AR-1242-2	6.301	5.218	1241576	719474	684.774	699.217
18)	L4 AR-1242-3	6.367	5.407	797107	396138	693.038	695.689
19)	L4 AR-1242-4	6.474	5.505	676786	369024	706.972	716.027
20)	L4 AR-1242-5	7.256	6.068	102676	297397	98.730	436.914 #
21)	L5 AR-1248-1	6.277	5.197	876250	521781	834.862	826.822
22)	L5 AR-1248-2	6.571	5.461	520262	303029	350.451	369.427
23)	L5 AR-1248-3	6.788	5.505	641084	369024	388.112	431.217
24)	L5 AR-1248-4	7.217	5.688	128159	375102	67.805	368.587 #
25)	L5 AR-1248-5	7.256	6.111	102676	50338	54.860	47.456
26)	L6 AR-1254-1	7.186	6.068	481157	297397	267.831	200.325 #
27)	L6 AR-1254-2	7.415	6.228	475591	250678	170.973	192.977
28)	L6 AR-1254-3	7.797	6.648	303944	139132	98.587	65.197 #
29)	L6 AR-1254-4	8.092	6.888	200573	74030	88.302	54.565 #
30)	L6 AR-1254-5	8.521	7.317	1513829	869120	604.952	463.620
31)	L7 AR-1260-1	7.964	6.785	1041100	645323	472.919	467.012
32)	L7 AR-1260-2	8.230	6.984	1267515	758008	455.650	451.213
33)	L7 AR-1260-3	8.595	7.137	963568	717068	476.736	418.505
34)	L7 AR-1260-4	8.826	7.621	1177554	603482	478.717	443.890
35)	L7 AR-1260-5	9.155	7.870	2199880	1380952	476.742	428.146
36)	L8 AR-1262-1	8.595	7.317	963568	869120	330.839	836.987 #
37)	L8 AR-1262-2	9.155	7.870	2199880	1380952	418.887	396.980
38)	L8 AR-1262-3	9.489f	8.157	1510768	327143	394.290	232.354 #
39)	L8 AR-1262-4	9.560	8.218	354291	1026790	120.572	385.578 #
40)	L8 AR-1262-5	10.232	8.718	719739	374292	338.492	296.117
41)	L9 AR-1268-1	9.489f	8.157	1510768	327143	248.777	82.092 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP072121\
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 Acq On : 21 Jul 2021 20:30
 Operator : DD\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

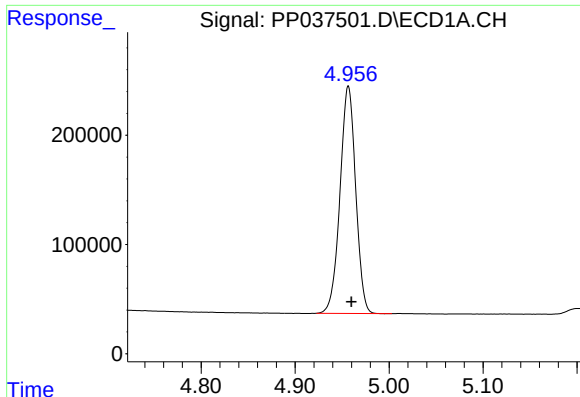
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 22 00:37:00 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP070621.M
 Quant Title : GC EXTRACTABLES
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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	9.560	8.218	354291	1026790	61.642	277.425 #
43) L9	AR-1268-3	9.789	8.429	33413	16606	6.814	5.286
44) L9	AR-1268-4	10.232	8.718	719739	374292	314.611	273.109
45) L9	AR-1268-5	10.649	8.997	215499	101187	13.611	9.831 #

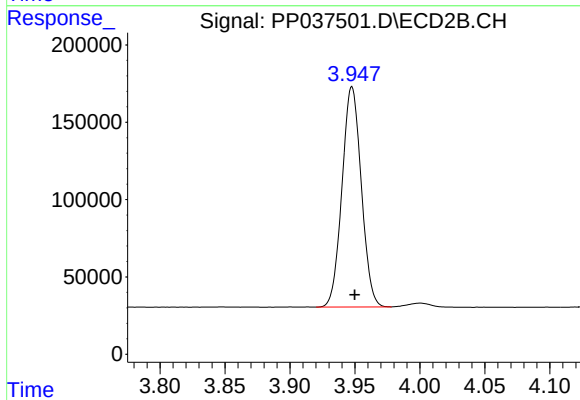
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

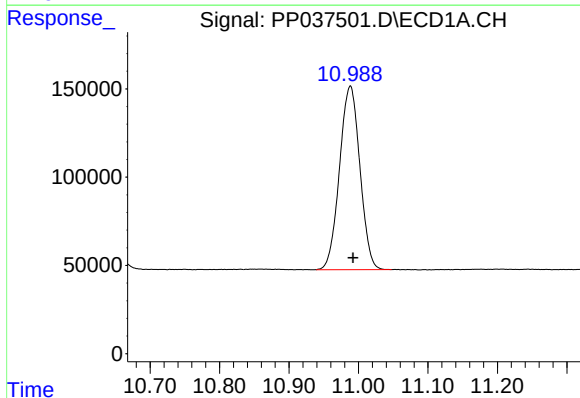
R.T.: 4.957 min
Delta R.T.: -0.003 min
Response: 2414128
Conc: 53.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



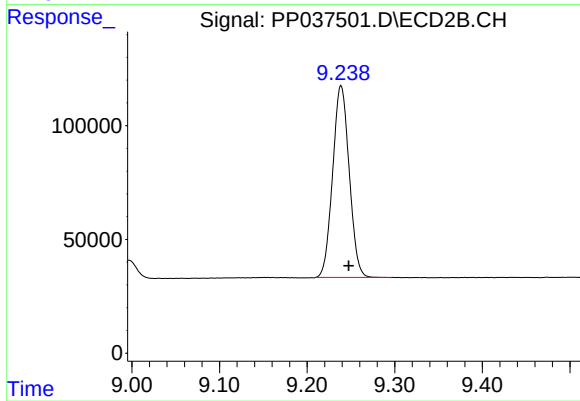
#1 Tetrachloro-m-xylene

R.T.: 3.948 min
Delta R.T.: -0.002 min
Response: 1469907
Conc: 53.72 ng/ml



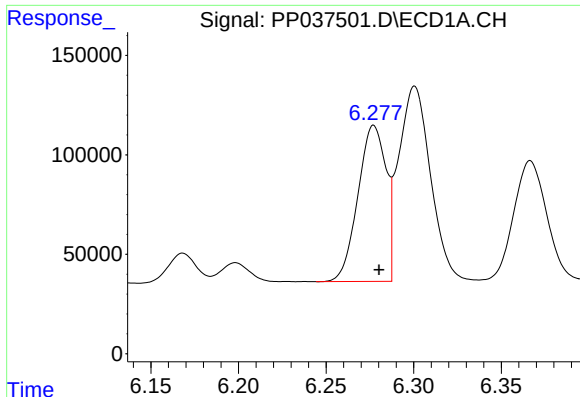
#2 Decachlorobiphenyl

R.T.: 10.988 min
Delta R.T.: -0.004 min
Response: 2124027
Conc: 46.14 ng/ml



#2 Decachlorobiphenyl

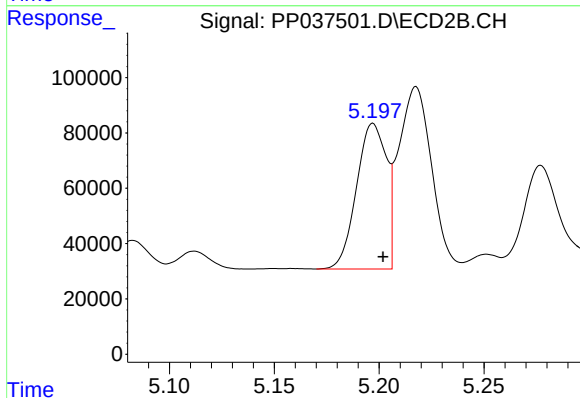
R.T.: 9.239 min
Delta R.T.: -0.009 min
Response: 1104459
Conc: 39.68 ng/ml



#3 AR-1016-1

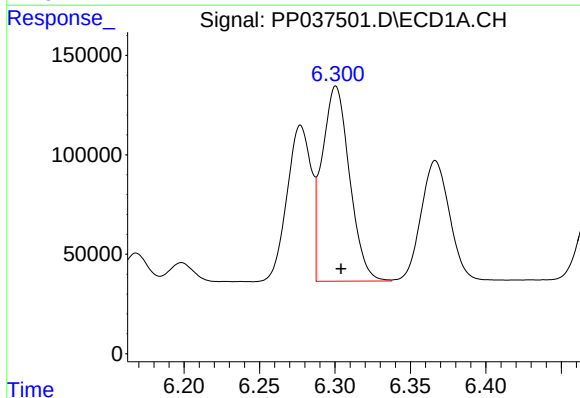
R.T.: 6.277 min
Delta R.T.: -0.003 min
Response: 876250
Conc: 504.26 ng/ml

Instrument :
ECD_P
ClientSampleId :



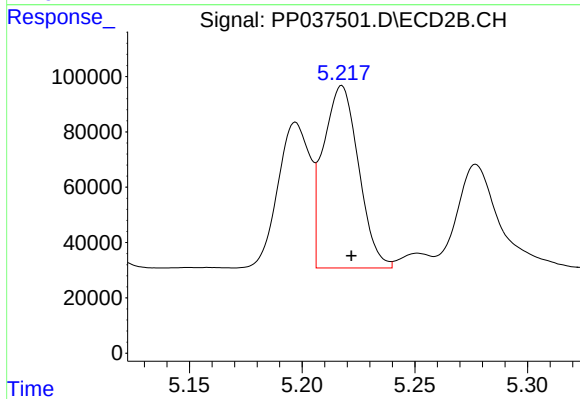
#3 AR-1016-1

R.T.: 5.197 min
Delta R.T.: -0.005 min
Response: 521781
Conc: 504.92 ng/ml



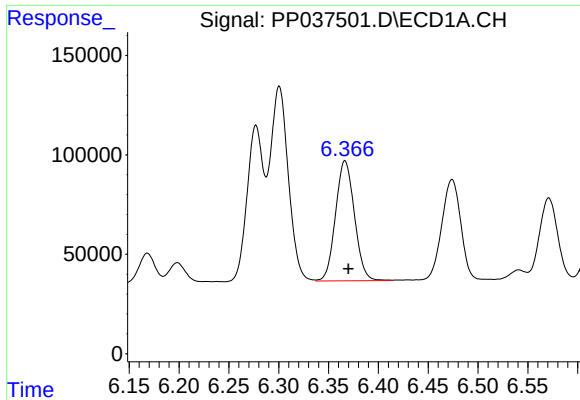
#4 AR-1016-2

R.T.: 6.301 min
Delta R.T.: -0.003 min
Response: 1241576
Conc: 496.61 ng/ml



#4 AR-1016-2

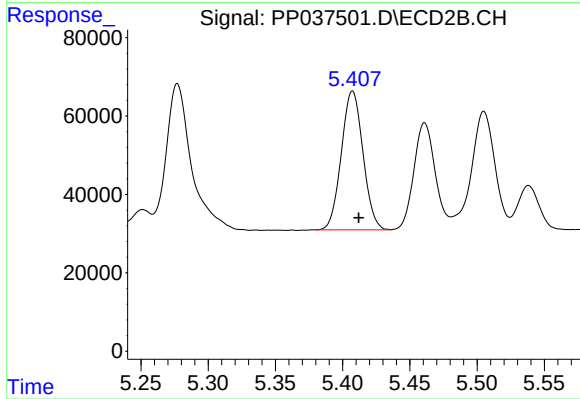
R.T.: 5.218 min
Delta R.T.: -0.004 min
Response: 719474
Conc: 502.51 ng/ml



#5 AR-1016-3

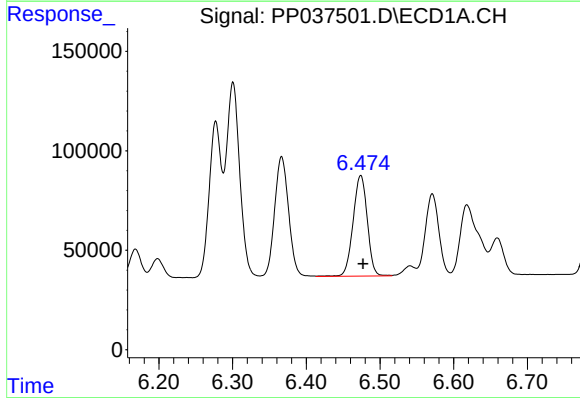
R.T.: 6.367 min
Delta R.T.: -0.003 min
Response: 797107
Conc: 500.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



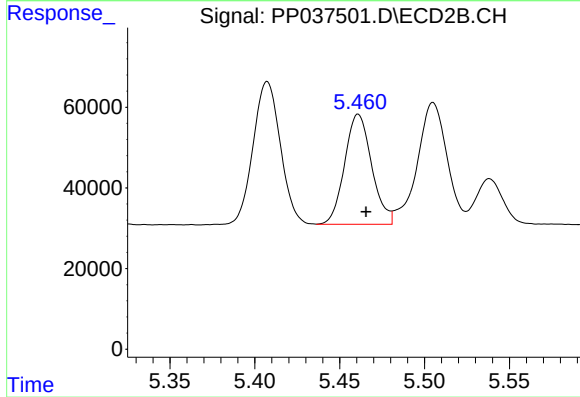
#5 AR-1016-3

R.T.: 5.407 min
Delta R.T.: -0.005 min
Response: 396138
Conc: 507.02 ng/ml



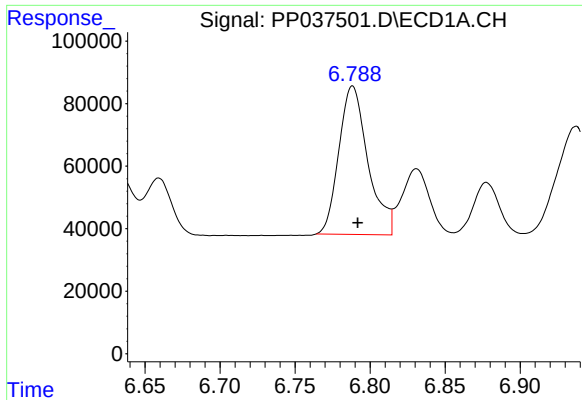
#6 AR-1016-4

R.T.: 6.474 min
Delta R.T.: -0.003 min
Response: 676786
Conc: 513.27 ng/ml



#6 AR-1016-4

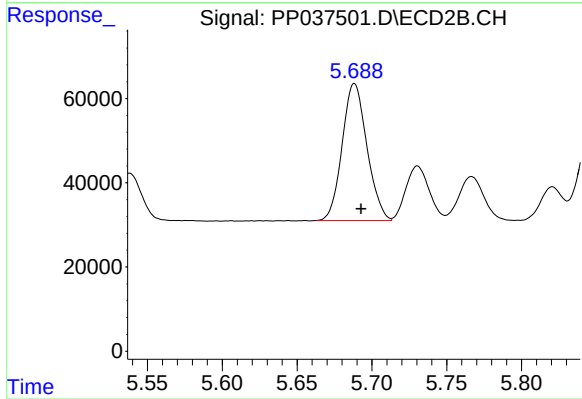
R.T.: 5.461 min
Delta R.T.: -0.005 min
Response: 303029
Conc: 502.05 ng/ml



#7 AR-1016-5

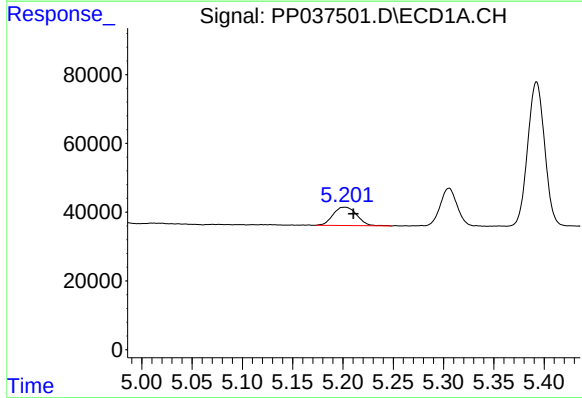
R.T.: 6.788 min
Delta R.T.: -0.003 min
Response: 641084
Conc: 506.78 ng/ml

Instrument :
ECD_P
ClientSampleId :



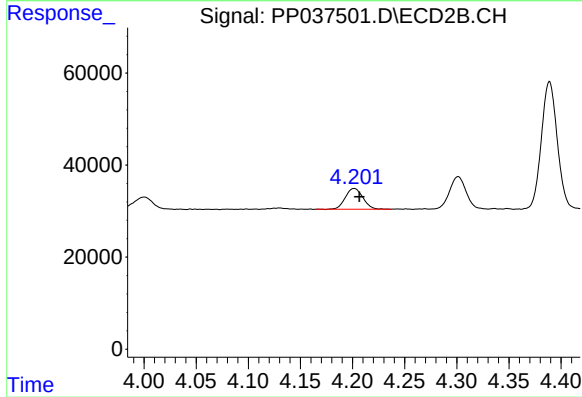
#7 AR-1016-5

R.T.: 5.688 min
Delta R.T.: -0.004 min
Response: 375102
Conc: 485.76 ng/ml



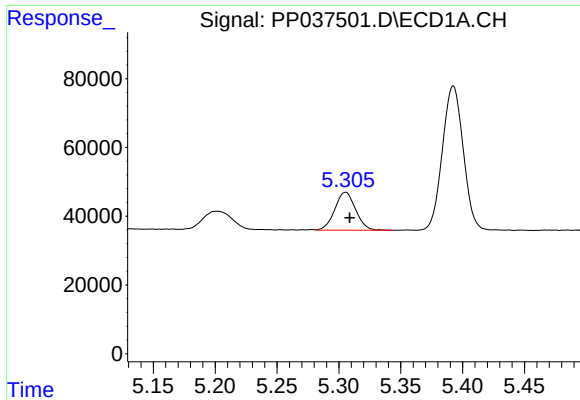
#8 AR-1221-1

R.T.: 5.202 min
Delta R.T.: -0.009 min
Response: 87462
Conc: 164.91 ng/ml



#8 AR-1221-1

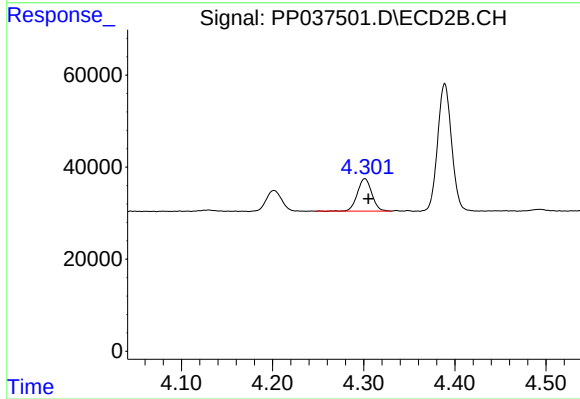
R.T.: 4.202 min
Delta R.T.: -0.005 min
Response: 53164
Conc: 174.07 ng/ml



#9 AR-1221-2

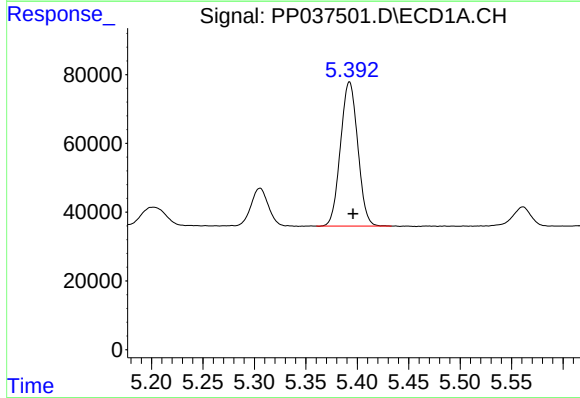
R.T.: 5.306 min
Delta R.T.: -0.003 min
Response: 129294
Conc: 319.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



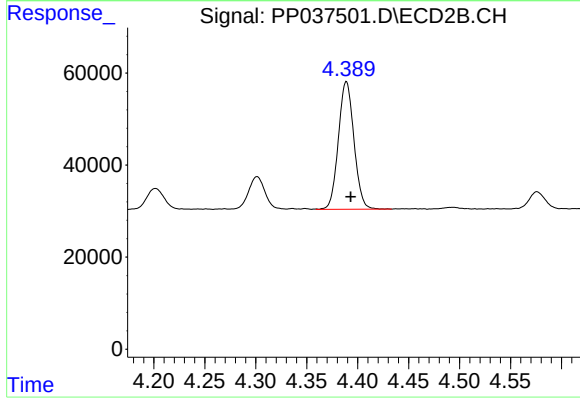
#9 AR-1221-2

R.T.: 4.301 min
Delta R.T.: -0.004 min
Response: 77937
Conc: 331.06 ng/ml



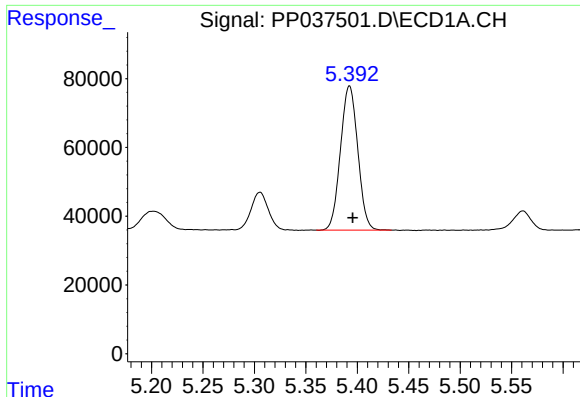
#10 AR-1221-3

R.T.: 5.393 min
Delta R.T.: -0.003 min
Response: 491125
Conc: 403.08 ng/ml



#10 AR-1221-3

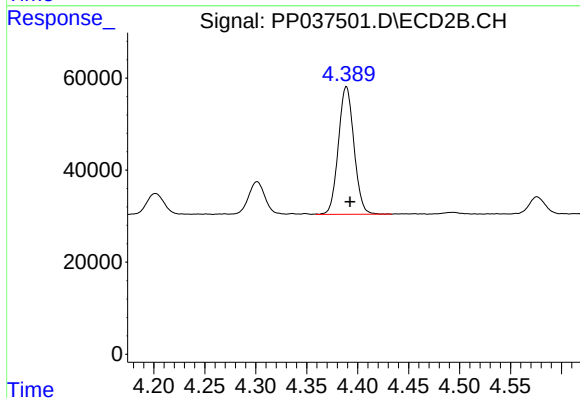
R.T.: 4.389 min
Delta R.T.: -0.004 min
Response: 294702
Conc: 396.22 ng/ml



#11 AR-1232-1

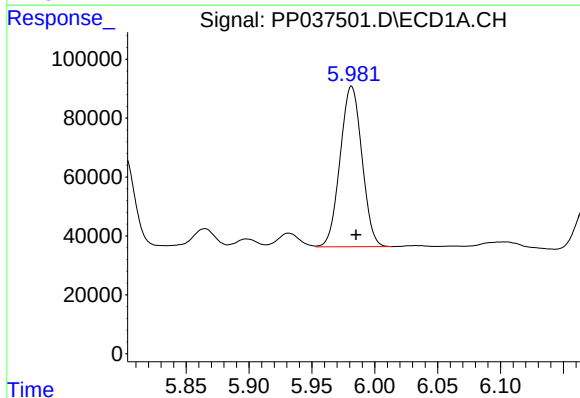
R.T.: 5.393 min
Delta R.T.: -0.003 min
Response: 491125
Conc: 442.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



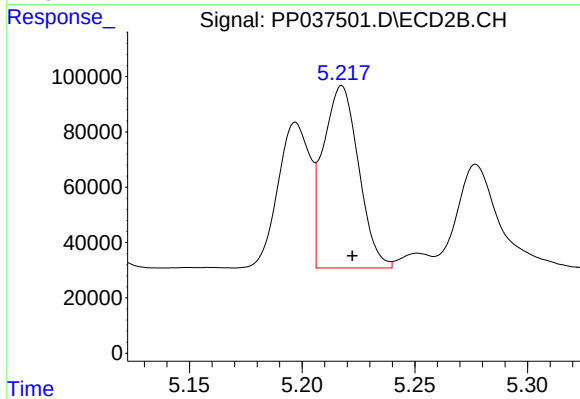
#11 AR-1232-1

R.T.: 4.389 min
Delta R.T.: -0.004 min
Response: 294702
Conc: 434.04 ng/ml



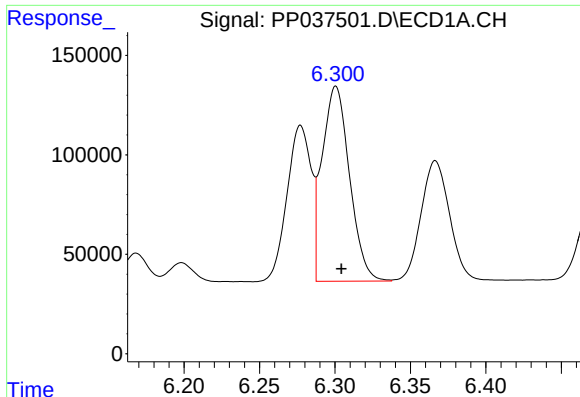
#12 AR-1232-2

R.T.: 5.982 min
Delta R.T.: -0.004 min
Response: 658098
Conc: 1103.68 ng/ml



#12 AR-1232-2

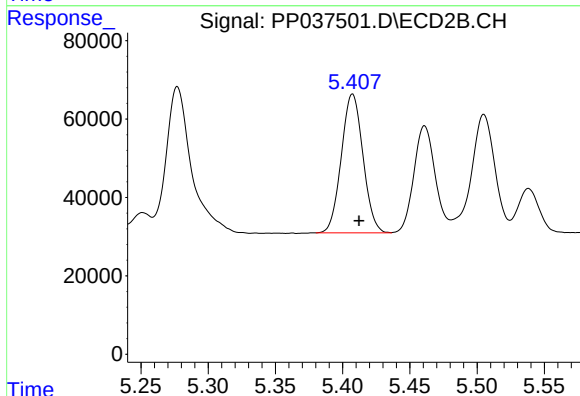
R.T.: 5.218 min
Delta R.T.: -0.005 min
Response: 719474
Conc: 1149.48 ng/ml



#13 AR-1232-3

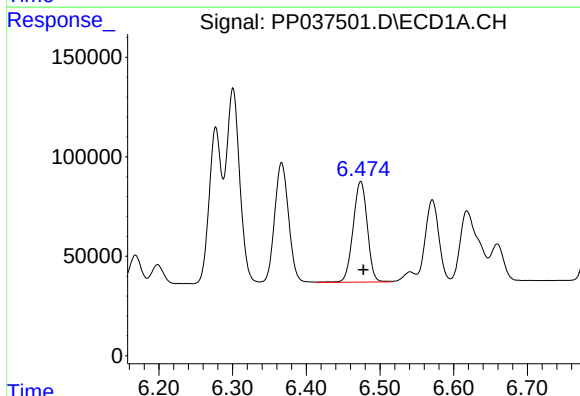
R.T.: 6.301 min
Delta R.T.: -0.004 min
Response: 1241576
Conc: 1134.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



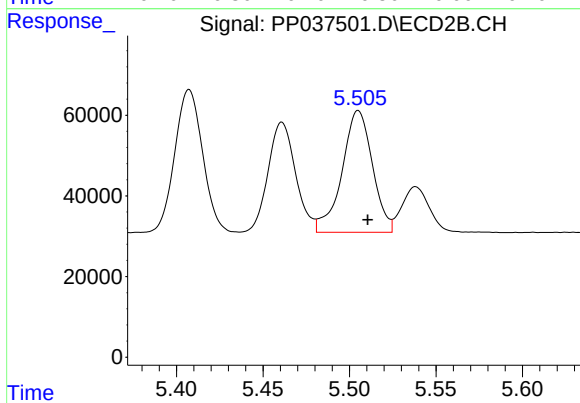
#13 AR-1232-3

R.T.: 5.407 min
Delta R.T.: -0.005 min
Response: 396138
Conc: 1193.14 ng/ml



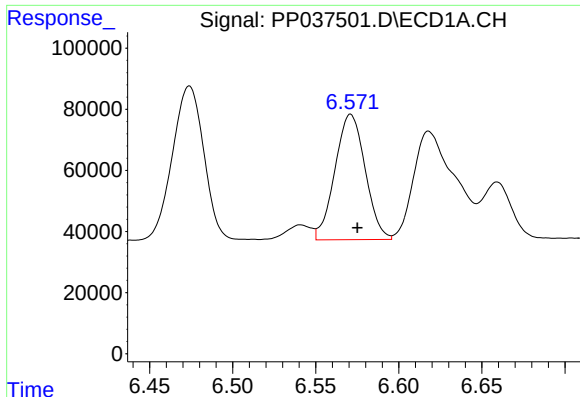
#14 AR-1232-4

R.T.: 6.474 min
Delta R.T.: -0.004 min
Response: 676786
Conc: 1165.72 ng/ml



#14 AR-1232-4

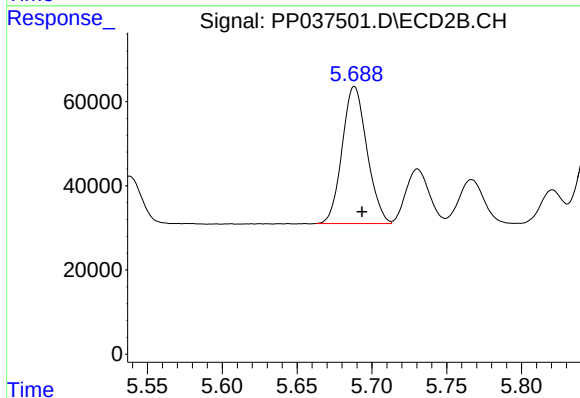
R.T.: 5.505 min
Delta R.T.: -0.005 min
Response: 369024
Conc: 1338.45 ng/ml



#15 AR-1232-5

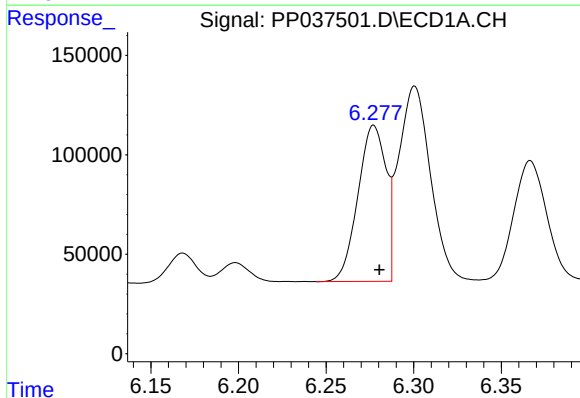
R.T.: 6.571 min
Delta R.T.: -0.004 min
Response: 520262
Conc: 1352.78 ng/ml

Instrument :
ECD_P
ClientSampleId :



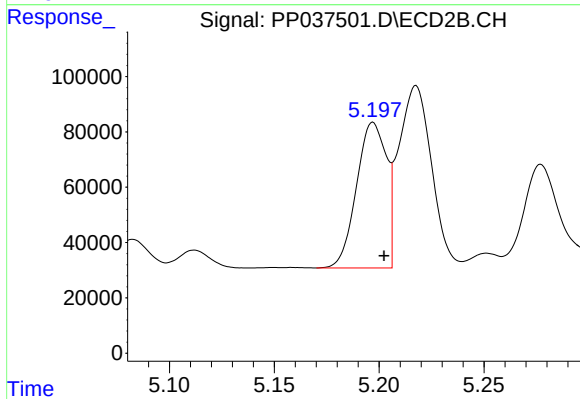
#15 AR-1232-5

R.T.: 5.688 min
Delta R.T.: -0.005 min
Response: 375102
Conc: 1261.82 ng/ml



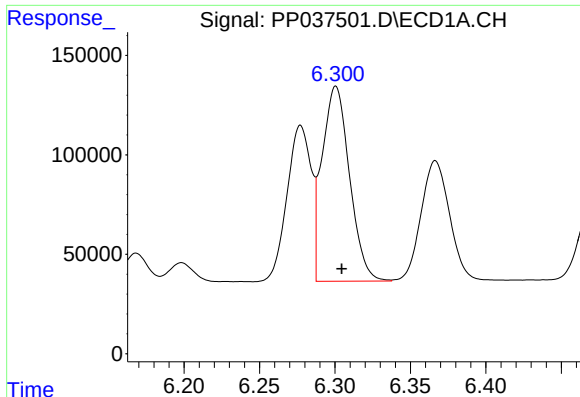
#16 AR-1242-1

R.T.: 6.277 min
Delta R.T.: -0.003 min
Response: 876250
Conc: 687.42 ng/ml



#16 AR-1242-1

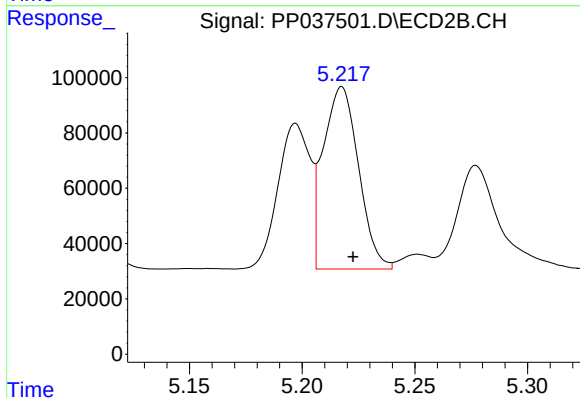
R.T.: 5.197 min
Delta R.T.: -0.005 min
Response: 521781
Conc: 692.29 ng/ml



#17 AR-1242-2

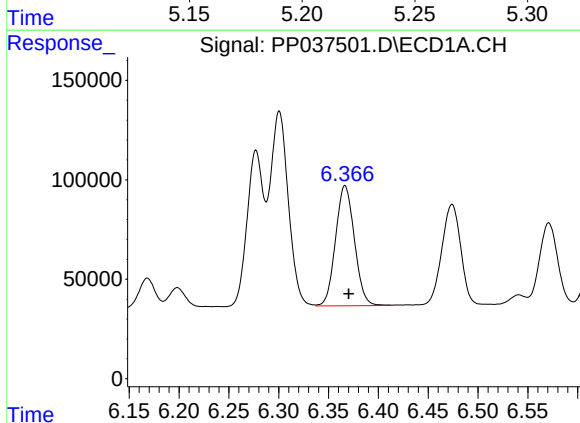
R.T.: 6.301 min
Delta R.T.: -0.004 min
Response: 1241576
Conc: 684.77 ng/ml

Instrument :
ECD_P
ClientSampleId :



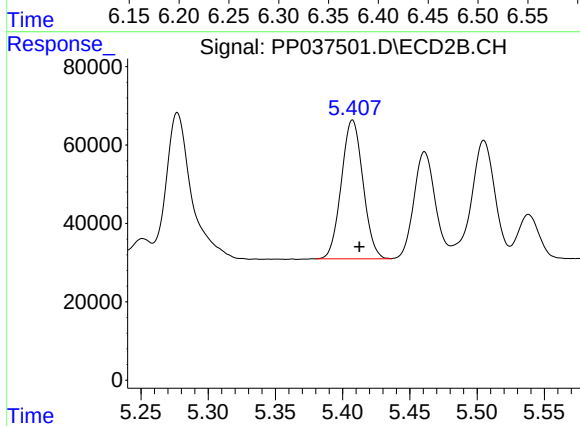
#17 AR-1242-2

R.T.: 5.218 min
Delta R.T.: -0.005 min
Response: 719474
Conc: 699.22 ng/ml



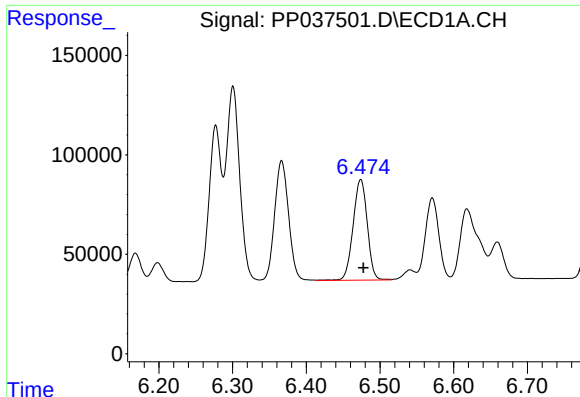
#18 AR-1242-3

R.T.: 6.367 min
Delta R.T.: -0.004 min
Response: 797107
Conc: 693.04 ng/ml



#18 AR-1242-3

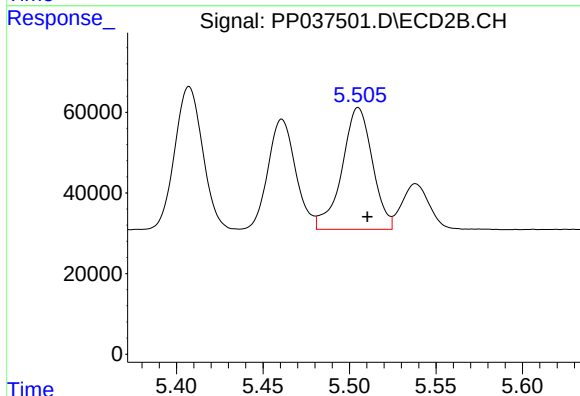
R.T.: 5.407 min
Delta R.T.: -0.005 min
Response: 396138
Conc: 695.69 ng/ml



#19 AR-1242-4

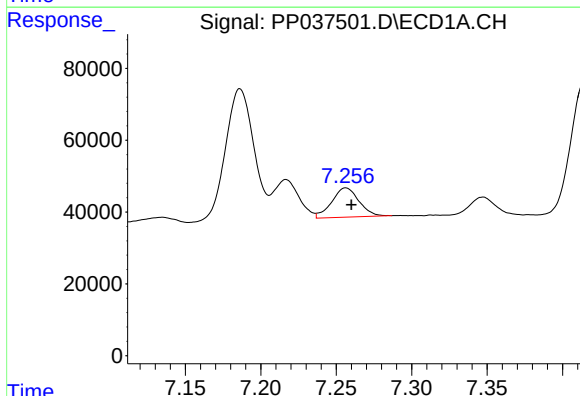
R.T.: 6.474 min
Delta R.T.: -0.004 min
Response: 676786
Conc: 706.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



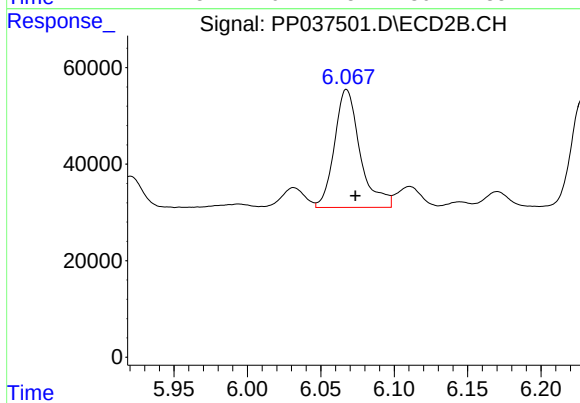
#19 AR-1242-4

R.T.: 5.505 min
Delta R.T.: -0.005 min
Response: 369024
Conc: 716.03 ng/ml



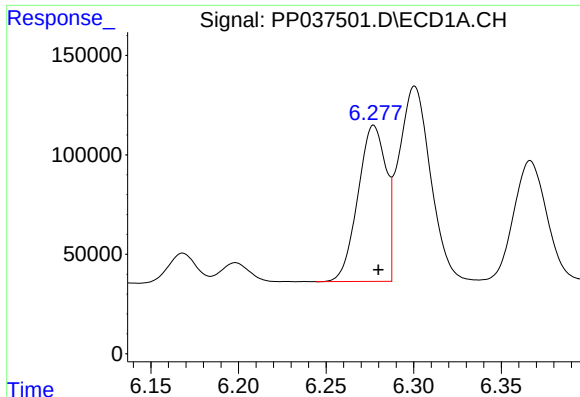
#20 AR-1242-5

R.T.: 7.256 min
Delta R.T.: -0.004 min
Response: 102676
Conc: 98.73 ng/ml



#20 AR-1242-5

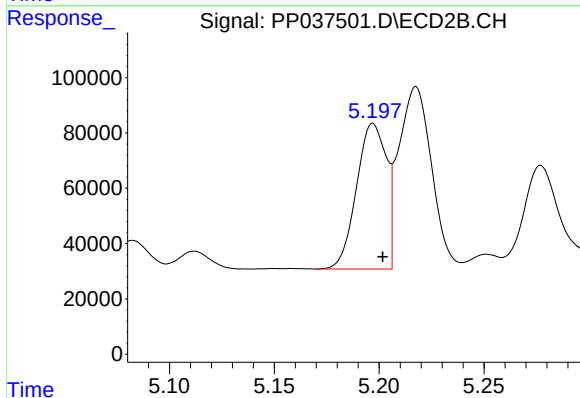
R.T.: 6.068 min
Delta R.T.: -0.006 min
Response: 297397
Conc: 436.91 ng/ml



#21 AR-1248-1

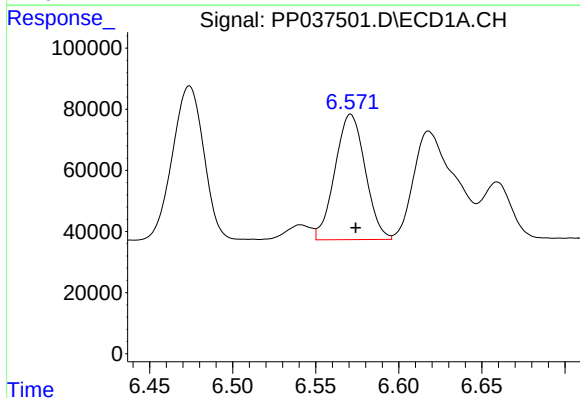
R.T.: 6.277 min
Delta R.T.: -0.003 min
Response: 876250
Conc: 834.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



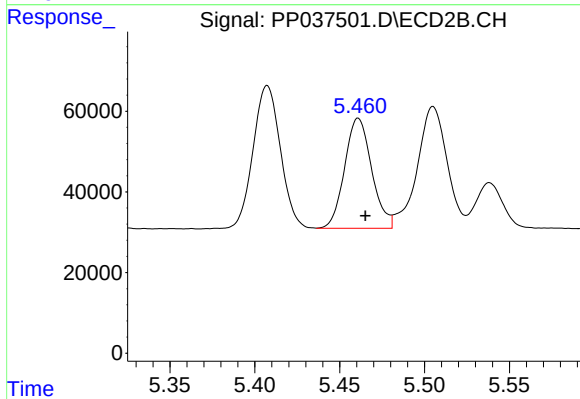
#21 AR-1248-1

R.T.: 5.197 min
Delta R.T.: -0.005 min
Response: 521781
Conc: 826.82 ng/ml



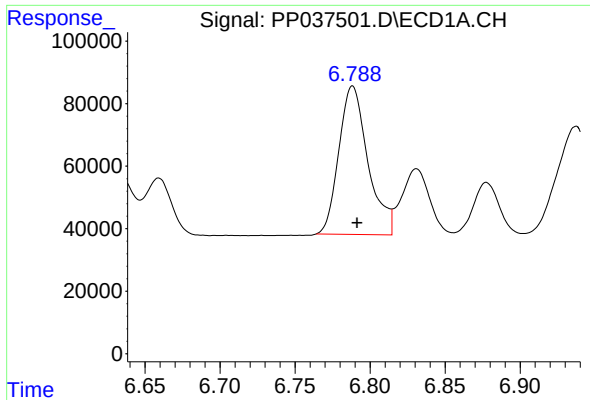
#22 AR-1248-2

R.T.: 6.571 min
Delta R.T.: -0.003 min
Response: 520262
Conc: 350.45 ng/ml



#22 AR-1248-2

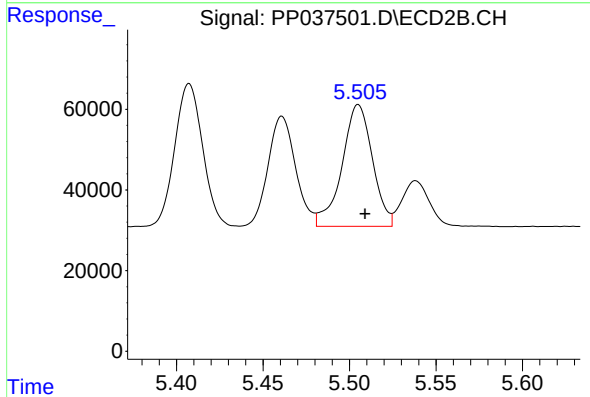
R.T.: 5.461 min
Delta R.T.: -0.004 min
Response: 303029
Conc: 369.43 ng/ml



#23 AR-1248-3

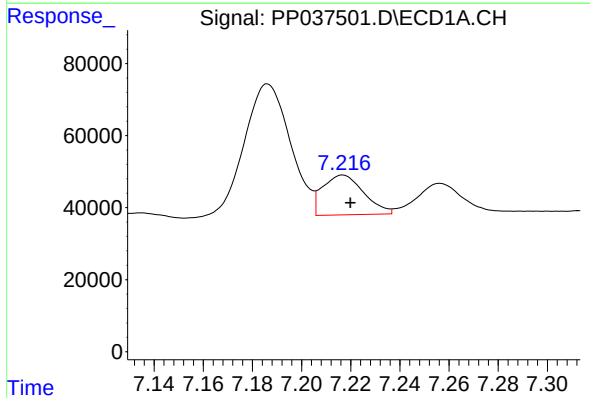
R.T.: 6.788 min
Delta R.T.: -0.003 min
Response: 641084
Conc: 388.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



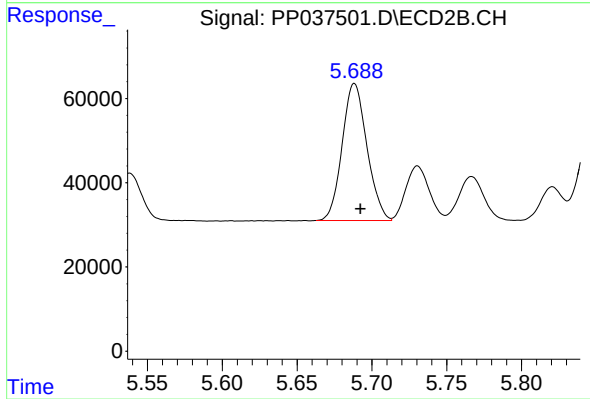
#23 AR-1248-3

R.T.: 5.505 min
Delta R.T.: -0.004 min
Response: 369024
Conc: 431.22 ng/ml



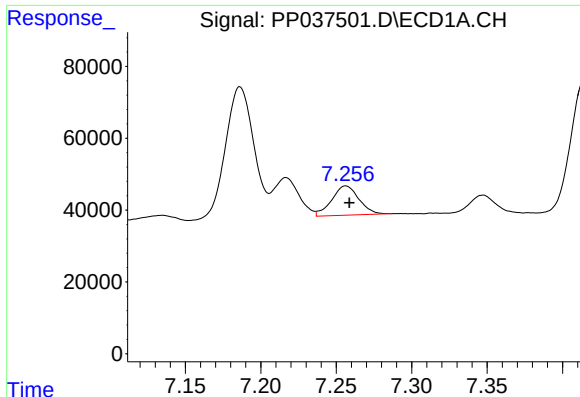
#24 AR-1248-4

R.T.: 7.217 min
Delta R.T.: -0.003 min
Response: 128159
Conc: 67.81 ng/ml



#24 AR-1248-4

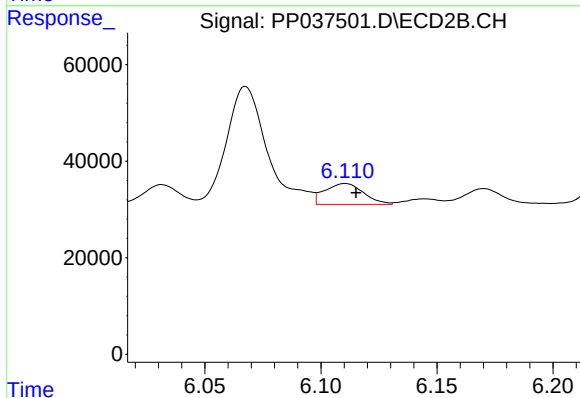
R.T.: 5.688 min
Delta R.T.: -0.004 min
Response: 375102
Conc: 368.59 ng/ml



#25 AR-1248-5

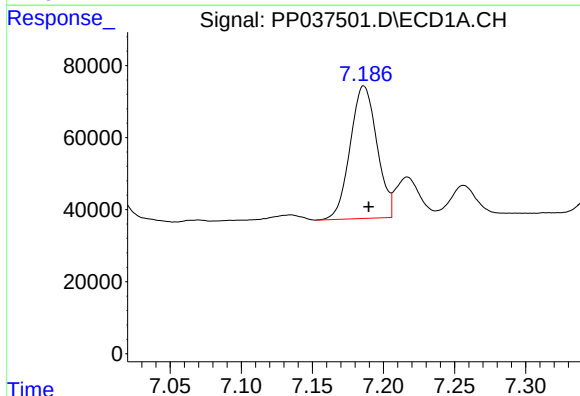
R.T.: 7.256 min
Delta R.T.: -0.002 min
Response: 102676
Conc: 54.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



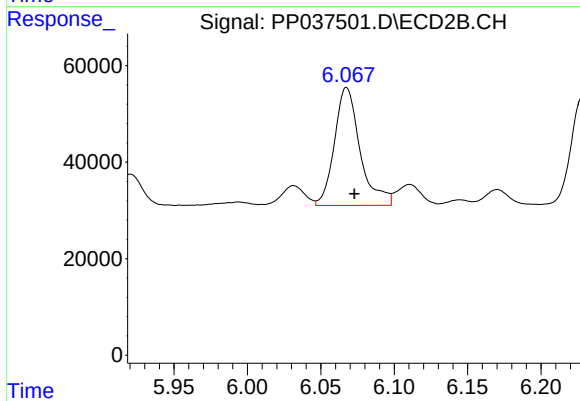
#25 AR-1248-5

R.T.: 6.111 min
Delta R.T.: -0.005 min
Response: 50338
Conc: 47.46 ng/ml



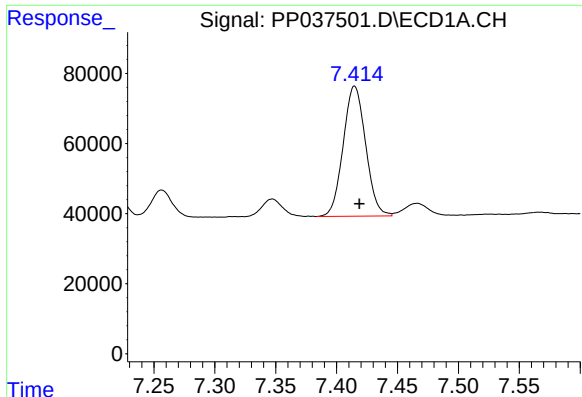
#26 AR-1254-1

R.T.: 7.186 min
Delta R.T.: -0.003 min
Response: 481157
Conc: 267.83 ng/ml



#26 AR-1254-1

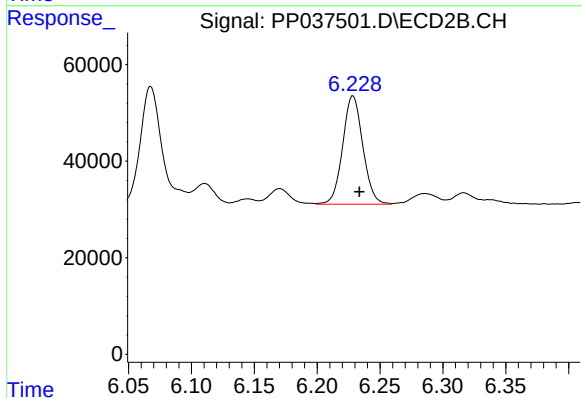
R.T.: 6.068 min
Delta R.T.: -0.005 min
Response: 297397
Conc: 200.33 ng/ml



#27 AR-1254-2

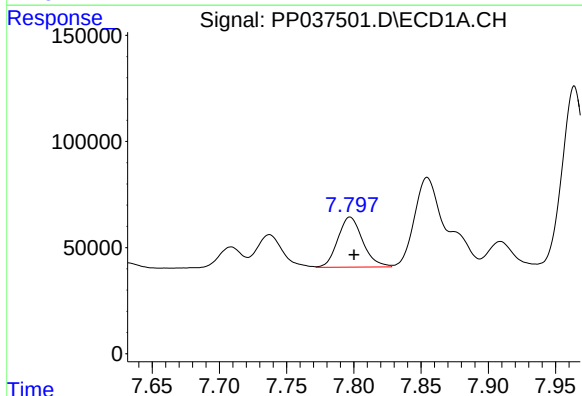
R.T.: 7.415 min
Delta R.T.: -0.004 min
Response: 475591
Conc: 170.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



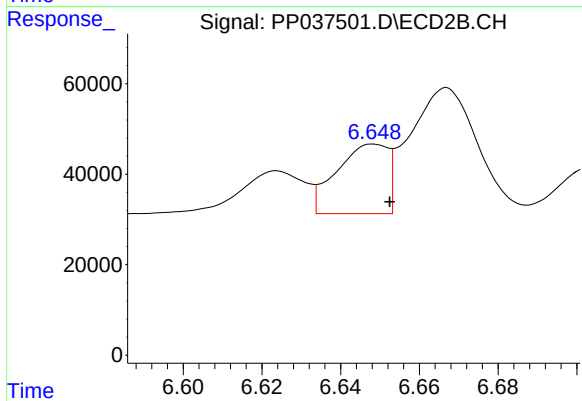
#27 AR-1254-2

R.T.: 6.228 min
Delta R.T.: -0.005 min
Response: 250678
Conc: 192.98 ng/ml



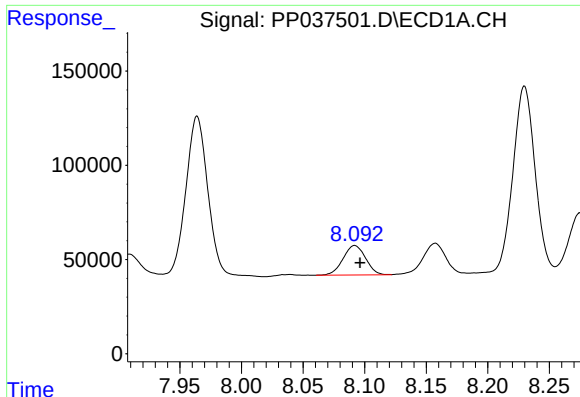
#28 AR-1254-3

R.T.: 7.797 min
Delta R.T.: -0.003 min
Response: 303944
Conc: 98.59 ng/ml



#28 AR-1254-3

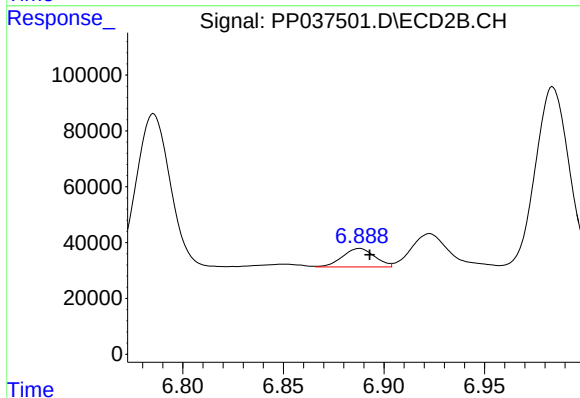
R.T.: 6.648 min
Delta R.T.: -0.004 min
Response: 139132
Conc: 65.20 ng/ml



#29 AR-1254-4

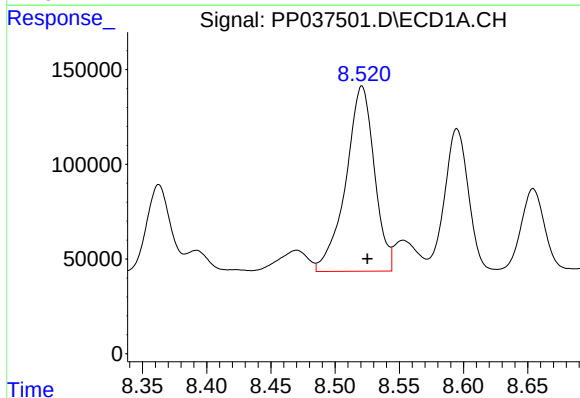
R.T.: 8.092 min
Delta R.T.: -0.004 min
Response: 200573
Conc: 88.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



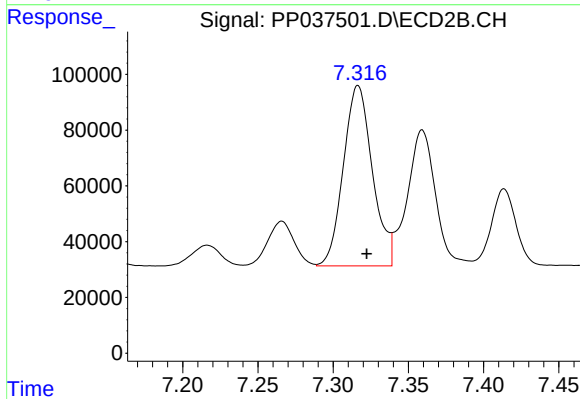
#29 AR-1254-4

R.T.: 6.888 min
Delta R.T.: -0.005 min
Response: 74030
Conc: 54.57 ng/ml



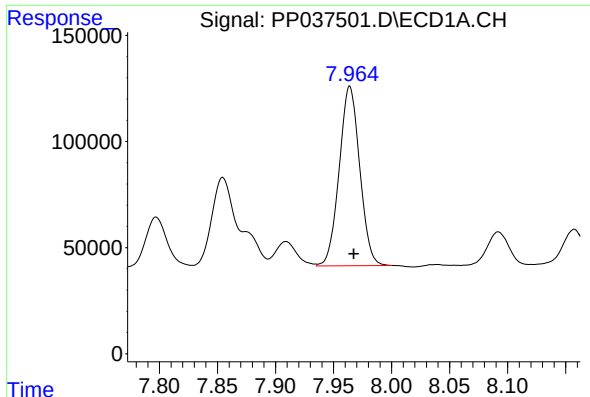
#30 AR-1254-5

R.T.: 8.521 min
Delta R.T.: -0.004 min
Response: 1513829
Conc: 604.95 ng/ml



#30 AR-1254-5

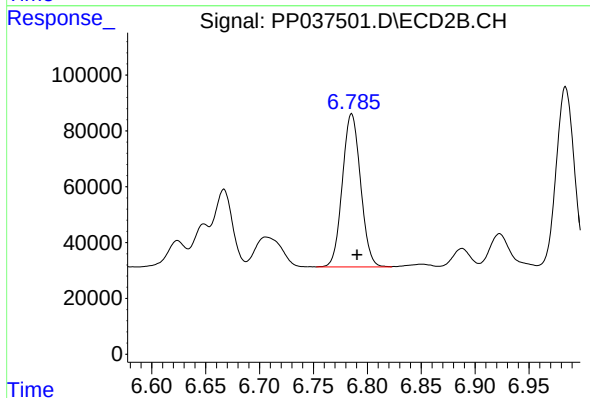
R.T.: 7.317 min
Delta R.T.: -0.006 min
Response: 869120
Conc: 463.62 ng/ml



#31 AR-1260-1

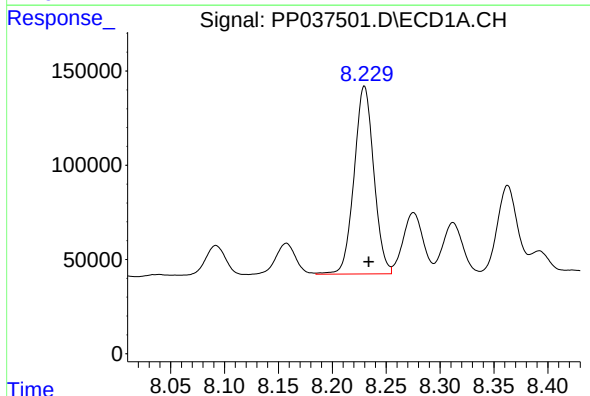
R.T.: 7.964 min
Delta R.T.: -0.003 min
Response: 1041100
Conc: 472.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



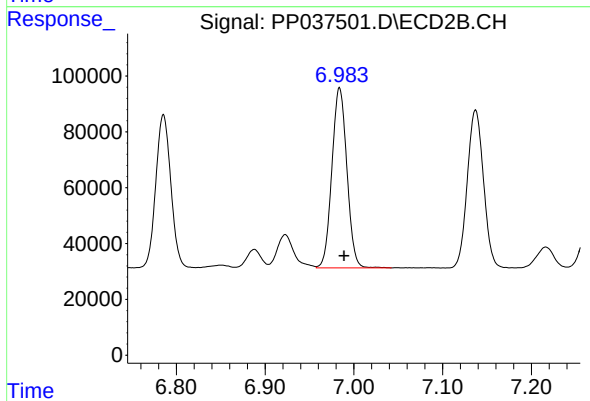
#31 AR-1260-1

R.T.: 6.785 min
Delta R.T.: -0.005 min
Response: 645323
Conc: 467.01 ng/ml



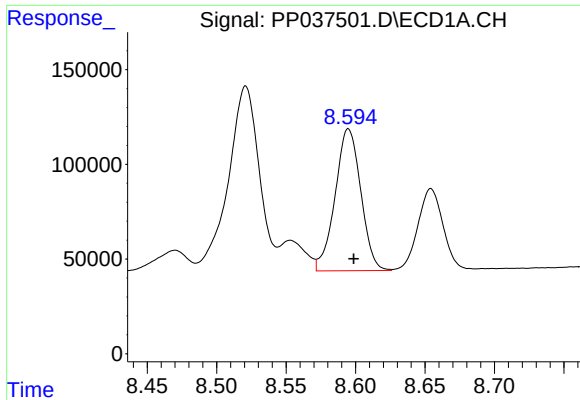
#32 AR-1260-2

R.T.: 8.230 min
Delta R.T.: -0.004 min
Response: 1267515
Conc: 455.65 ng/ml



#32 AR-1260-2

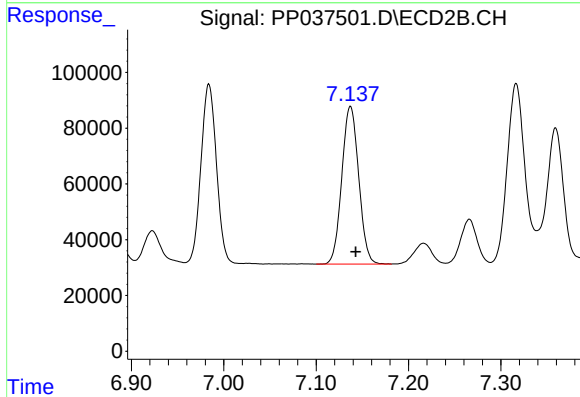
R.T.: 6.984 min
Delta R.T.: -0.005 min
Response: 758008
Conc: 451.21 ng/ml



#33 AR-1260-3

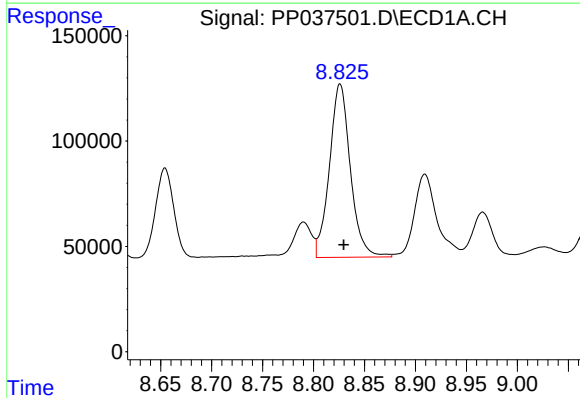
R.T.: 8.595 min
Delta R.T.: -0.004 min
Response: 963568
Conc: 476.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



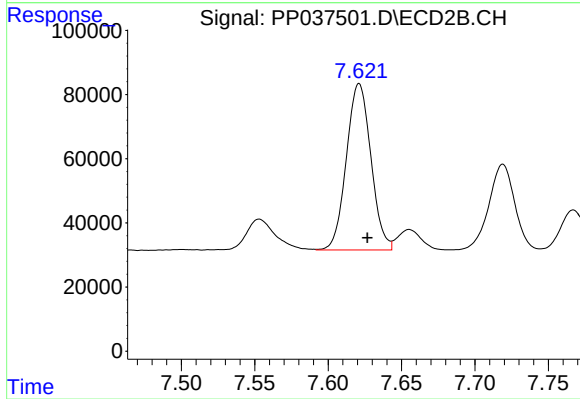
#33 AR-1260-3

R.T.: 7.137 min
Delta R.T.: -0.006 min
Response: 717068
Conc: 418.50 ng/ml



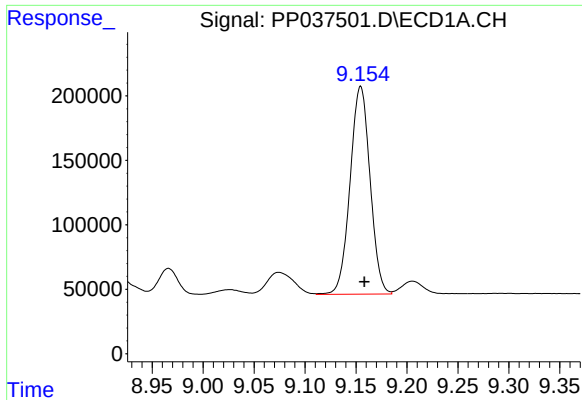
#34 AR-1260-4

R.T.: 8.826 min
Delta R.T.: -0.004 min
Response: 1177554
Conc: 478.72 ng/ml



#34 AR-1260-4

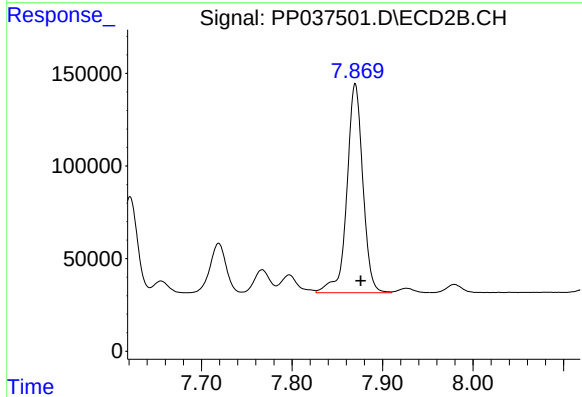
R.T.: 7.621 min
Delta R.T.: -0.006 min
Response: 603482
Conc: 443.89 ng/ml



#35 AR-1260-5

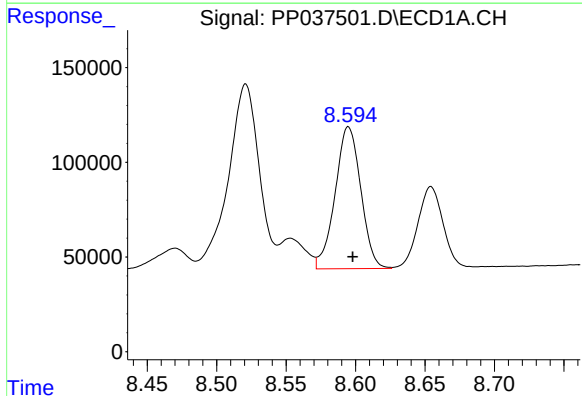
R.T.: 9.155 min
Delta R.T.: -0.004 min
Response: 2199880
Conc: 476.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



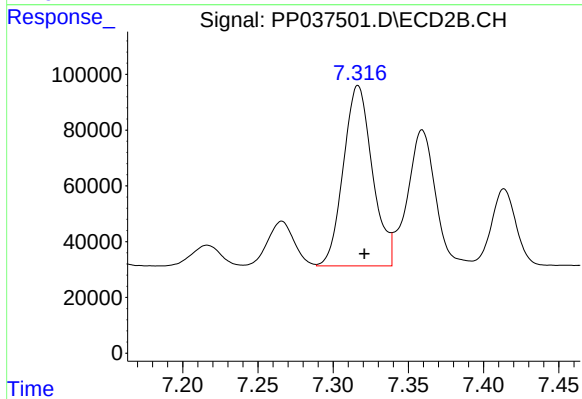
#35 AR-1260-5

R.T.: 7.870 min
Delta R.T.: -0.006 min
Response: 1380952
Conc: 428.15 ng/ml



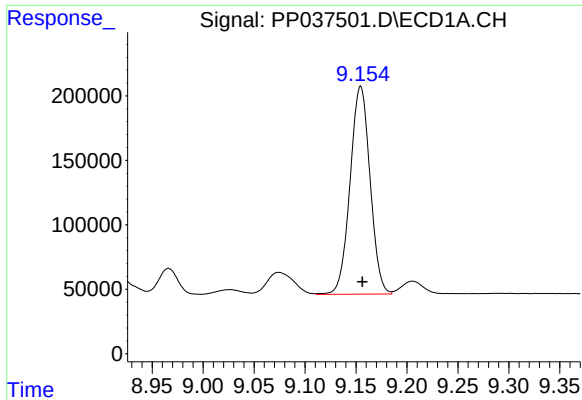
#36 AR-1262-1

R.T.: 8.595 min
Delta R.T.: -0.003 min
Response: 963568
Conc: 330.84 ng/ml



#36 AR-1262-1

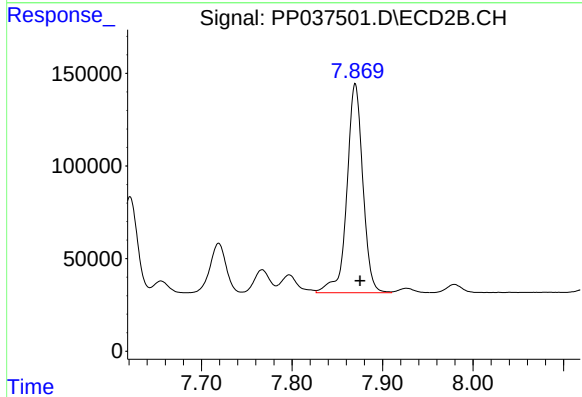
R.T.: 7.317 min
Delta R.T.: -0.004 min
Response: 869120
Conc: 836.99 ng/ml



#37 AR-1262-2

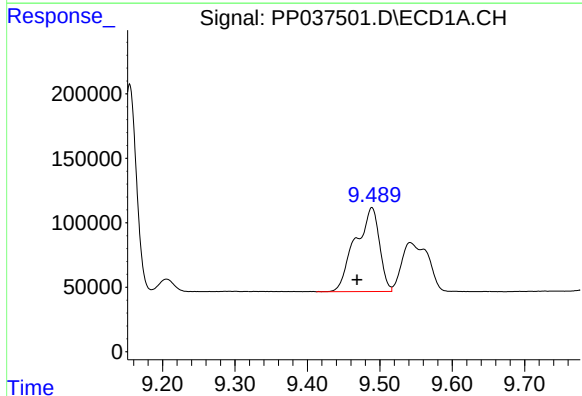
R.T.: 9.155 min
Delta R.T.: -0.002 min
Response: 2199880
Conc: 418.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



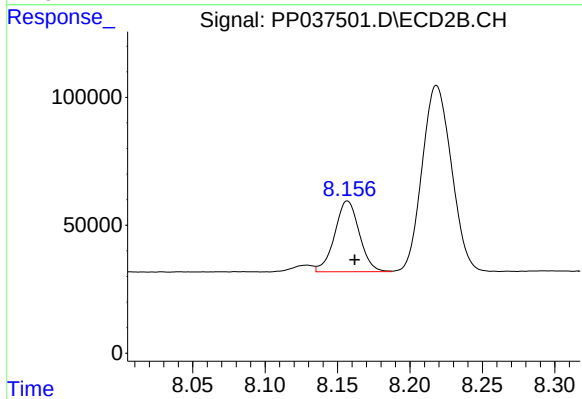
#37 AR-1262-2

R.T.: 7.870 min
Delta R.T.: -0.005 min
Response: 1380952
Conc: 396.98 ng/ml



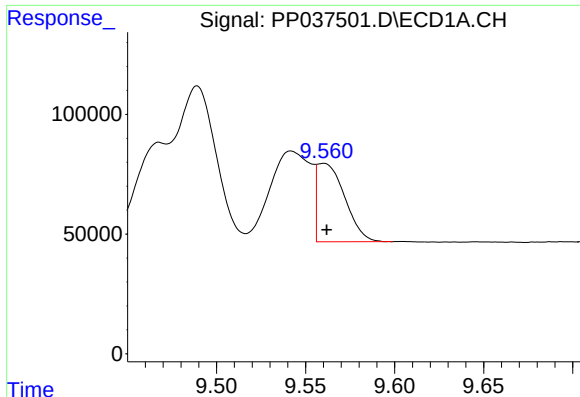
#38 AR-1262-3

R.T.: 9.489 min
Delta R.T.: 0.020 min
Response: 1510768
Conc: 394.29 ng/ml



#38 AR-1262-3

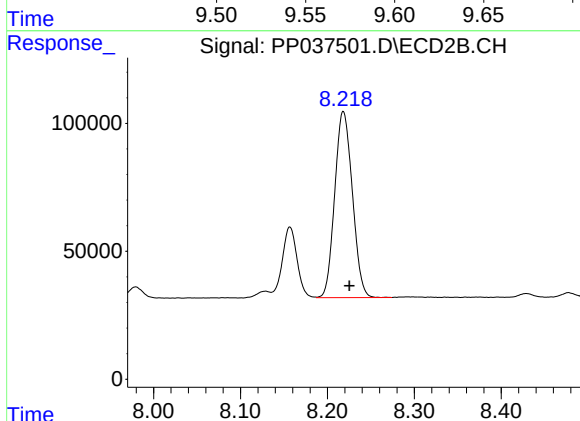
R.T.: 8.157 min
Delta R.T.: -0.005 min
Response: 327143
Conc: 232.35 ng/ml



#39 AR-1262-4

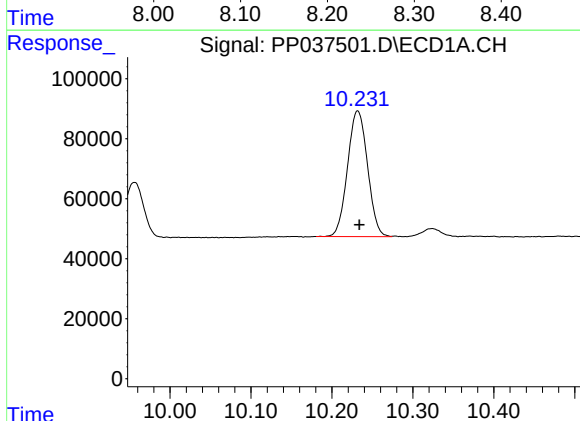
R.T.: 9.560 min
Delta R.T.: -0.002 min
Response: 354291
Conc: 120.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



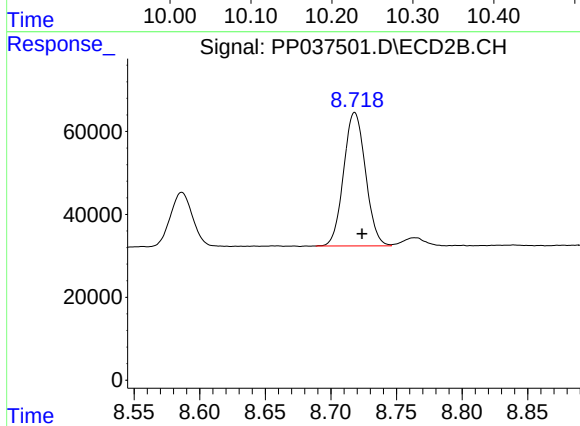
#39 AR-1262-4

R.T.: 8.218 min
Delta R.T.: -0.007 min
Response: 1026790
Conc: 385.58 ng/ml



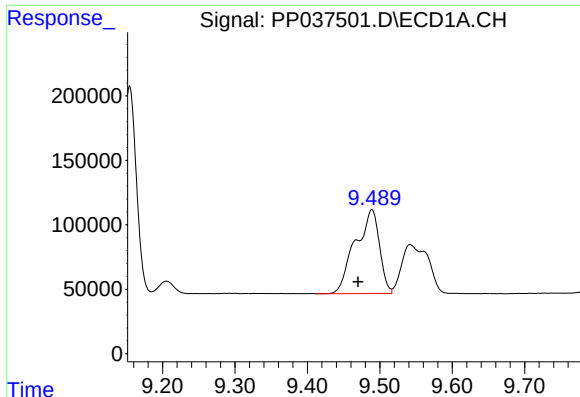
#40 AR-1262-5

R.T.: 10.232 min
Delta R.T.: -0.002 min
Response: 719739
Conc: 338.49 ng/ml



#40 AR-1262-5

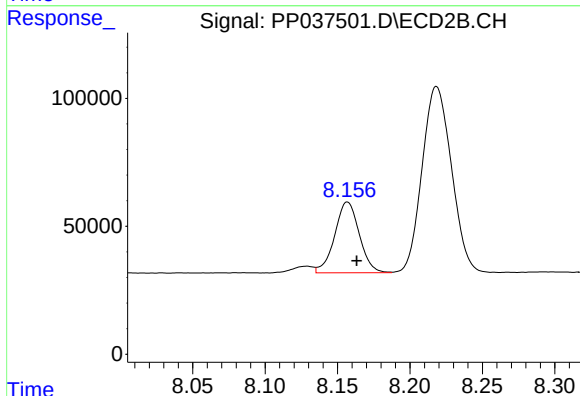
R.T.: 8.718 min
Delta R.T.: -0.006 min
Response: 374292
Conc: 296.12 ng/ml



#41 AR-1268-1

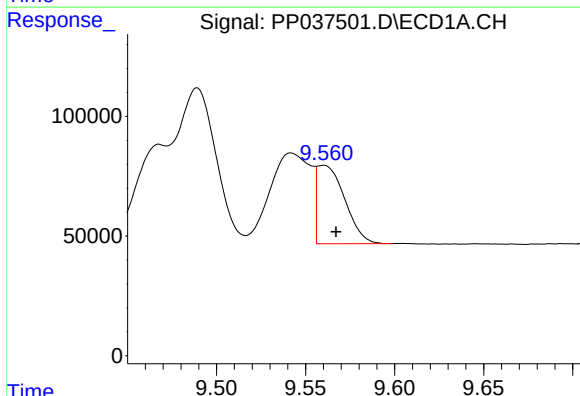
R.T.: 9.489 min
Delta R.T.: 0.019 min
Response: 1510768
Conc: 248.78 ng/ml

Instrument :
ECD_P
ClientSampleId :



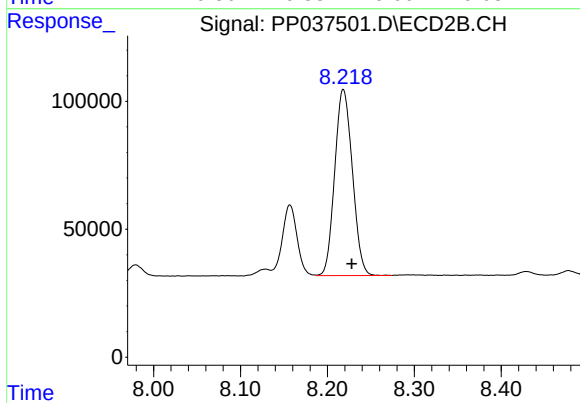
#41 AR-1268-1

R.T.: 8.157 min
Delta R.T.: -0.006 min
Response: 327143
Conc: 82.09 ng/ml



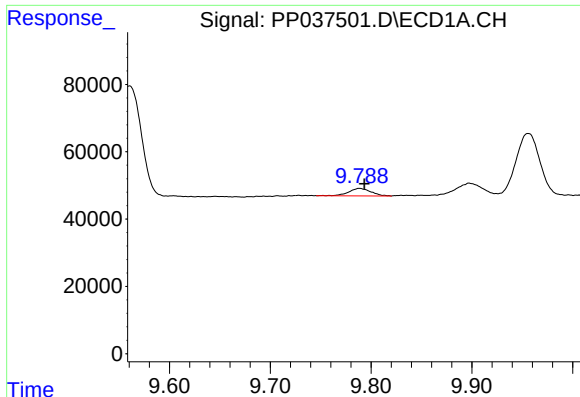
#42 AR-1268-2

R.T.: 9.560 min
Delta R.T.: -0.007 min
Response: 354291
Conc: 61.64 ng/ml



#42 AR-1268-2

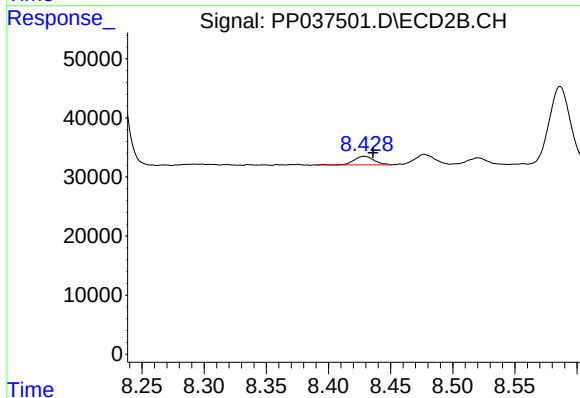
R.T.: 8.218 min
Delta R.T.: -0.009 min
Response: 1026790
Conc: 277.42 ng/ml



#43 AR-1268-3

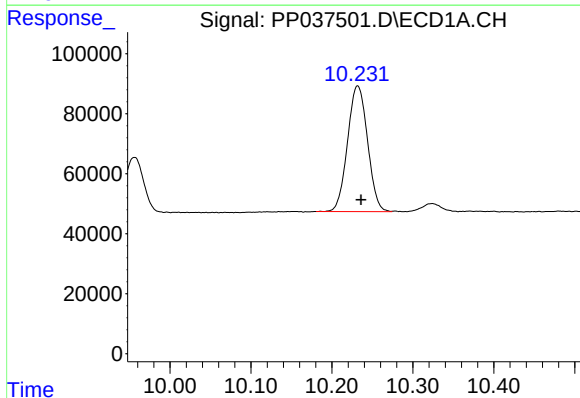
R.T.: 9.789 min
Delta R.T.: -0.005 min
Response: 33413
Conc: 6.81 ng/ml

Instrument :
ECD_P
ClientSampleId :



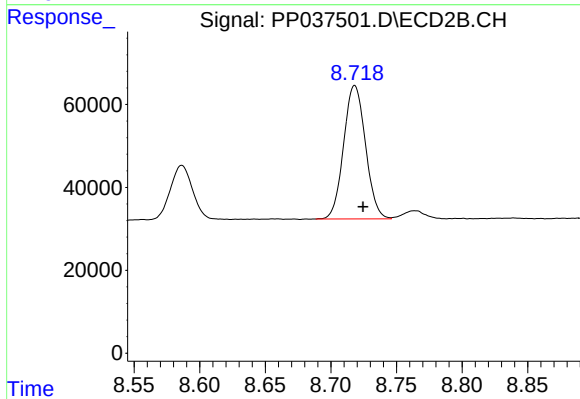
#43 AR-1268-3

R.T.: 8.429 min
Delta R.T.: -0.007 min
Response: 16606
Conc: 5.29 ng/ml



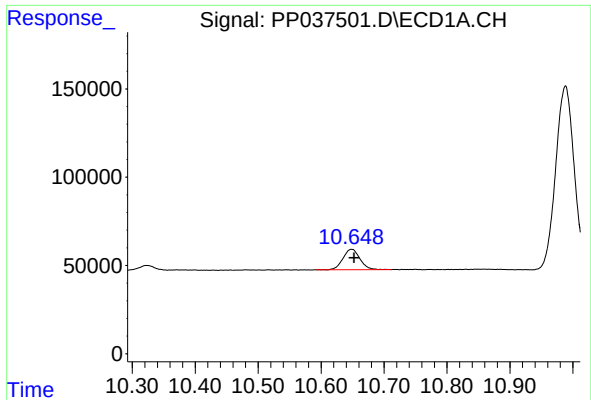
#44 AR-1268-4

R.T.: 10.232 min
Delta R.T.: -0.004 min
Response: 719739
Conc: 314.61 ng/ml



#44 AR-1268-4

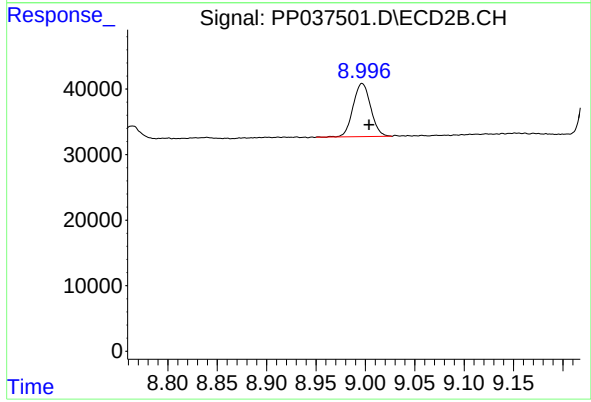
R.T.: 8.718 min
Delta R.T.: -0.006 min
Response: 374292
Conc: 273.11 ng/ml



#45 AR-1268-5

R.T.: 10.649 min
Delta R.T.: -0.004 min
Response: 215499
Conc: 13.61 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.997 min
Delta R.T.: -0.007 min
Response: 101187
Conc: 9.83 ng/ml