

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP071921\
 Data File : PP037389.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 19 Jul 2021 21:35
 Operator : DD\AJ
 Sample : M3089-01
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 20 06:06:04 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...	4.958	3.947	1001881	562981	22.044	20.574
2)	SA Decachlor...	10.990	9.241	987406	547233	21.449	19.660
Target Compounds							
3)	L1 AR-1016-1	6.278	5.199	761254	443522	438.079	429.186
4)	L1 AR-1016-2	6.303	5.218	1085482	615310	434.177	429.761
5)	L1 AR-1016-3	6.368	5.408	693091	336112	435.170	430.194
6)	L1 AR-1016-4	6.475	5.462	581445	253230	440.961	419.540
7)	L1 AR-1016-5	6.789	5.690	559727	331590	442.469	429.413
8)	L2 AR-1221-1	5.206	4.202	99599	41839	187.791	136.991 #
9)	L2 AR-1221-2	5.307	4.303	94196	57682	232.506	245.023
10)	L2 AR-1221-3	5.394	4.390	421206	242505	345.693	326.043
11)	L3 AR-1232-1	5.394	4.390	421206	242505	379.085	357.168
12)	L3 AR-1232-2	5.983	5.218	567773	615310	952.203	983.062
13)	L3 AR-1232-3	6.303	5.408	1085482	336112	991.981	1012.346
14)	L3 AR-1232-4	6.475	5.507	581445	314764	1001.500	1141.649
15)	L3 AR-1232-5	6.573	5.690	447329	331590	1163.141	1115.448
16)	L4 AR-1242-1	6.278	5.199	761254	443522	597.209	588.460
17)	L4 AR-1242-2	6.303	5.218	1085482	615310	598.682	597.986
18)	L4 AR-1242-3	6.368	5.408	693091	336112	602.602	590.273
19)	L4 AR-1242-4	6.475	5.507	581445	314764	607.379	610.746
20)	L4 AR-1242-5	7.258	6.069	77759	261402	74.771	384.032 #
21)	L5 AR-1248-1	6.278	5.199	761254	443522	725.298	702.812
22)	L5 AR-1248-2	6.573	5.462	447329	253230	301.323	308.716
23)	L5 AR-1248-3	6.789	5.507	559727	314764	338.858	367.813
24)	L5 AR-1248-4	7.218	5.690	93009	331590	49.208	325.831 #
25)	L5 AR-1248-5	7.258	6.113	77759	40326	41.547	38.016
26)	L6 AR-1254-1	7.188	6.069	428071	261402	238.281	176.079 #
27)	L6 AR-1254-2	7.417	6.230	481936	251812	173.254	193.850
28)	L6 AR-1254-3	7.799	6.650	281355	129574	91.260	60.718 #
29)	L6 AR-1254-4	8.094	6.889	181954	52195	80.105	38.471 #
30)	L6 AR-1254-5	8.523	7.319	1529489	948811	611.210	506.130
31)	L7 AR-1260-1	7.966	6.787	1014444	635084	460.811	459.602
32)	L7 AR-1260-2	8.231	6.986	1231757	768239	442.796	457.303
33)	L7 AR-1260-3	8.597	7.139	852328	735295	421.698	429.142
34)	L7 AR-1260-4	8.828	7.623	1031374	536205	419.289	394.405
35)	L7 AR-1260-5	9.156	7.872	1862854	1276109	403.704	395.640
36)	L8 AR-1262-1	8.597	7.319	852328	948811	292.645	913.733 #
37)	L8 AR-1262-2	9.156	7.872	1862854	1276109	354.712	366.840
38)	L8 AR-1262-3	9.491f	8.159	1288708	284966	336.335	202.397 #
39)	L8 AR-1262-4	9.545f	8.220	716996	945531	244.007	355.063 #
40)	L8 AR-1262-5	10.235	8.721	523503	297050	246.202	235.008
41)	L9 AR-1268-1	9.491f	8.159	1288708	284966	212.210	71.508 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP071921\
 Data File : PP037389.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 19 Jul 2021 21:35
 Operator : DD\AJ
 Sample : M3089-01
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

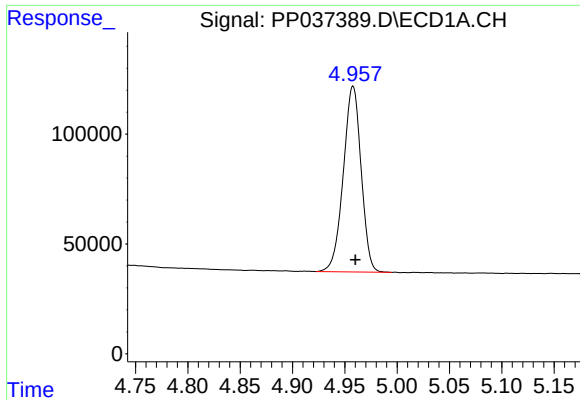
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 20 06:06:04 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP070621.M
 Quant Title : GC EXTRACTABLES
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 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	9.545f	8.220	716996	945531	124.748	255.469 #
43) L9	AR-1268-3	9.791	8.431	51762	22450	10.556	7.147 #
44) L9	AR-1268-4	10.235	8.721	523503	297050	228.833	216.748
45) L9	AR-1268-5	10.651	8.999	216136	92720	13.651	9.009 #

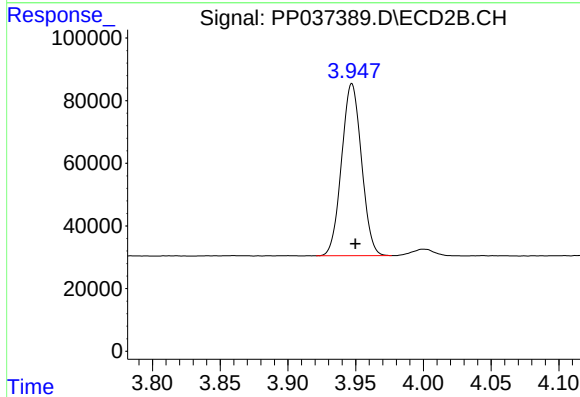
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

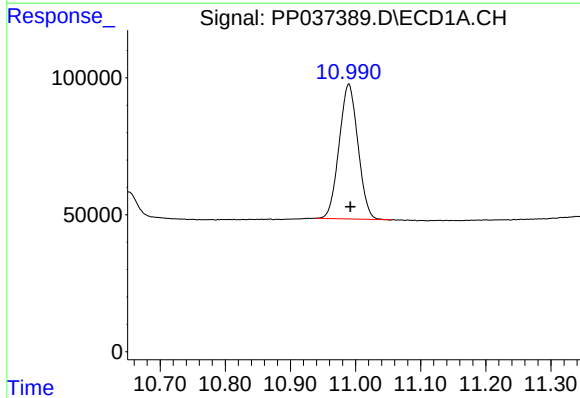
R.T.: 4.958 min
Delta R.T.: -0.002 min
Response: 1001881
Conc: 22.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



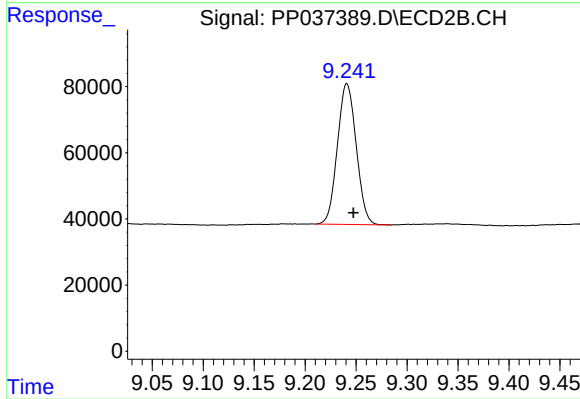
#1 Tetrachloro-m-xylene

R.T.: 3.947 min
Delta R.T.: -0.003 min
Response: 562981
Conc: 20.57 ng/ml



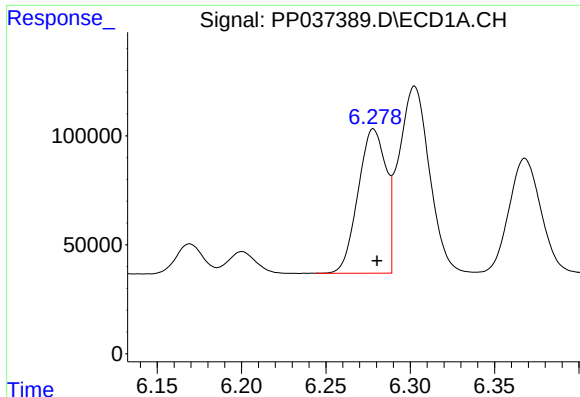
#2 Decachlorobiphenyl

R.T.: 10.990 min
Delta R.T.: -0.003 min
Response: 987406
Conc: 21.45 ng/ml



#2 Decachlorobiphenyl

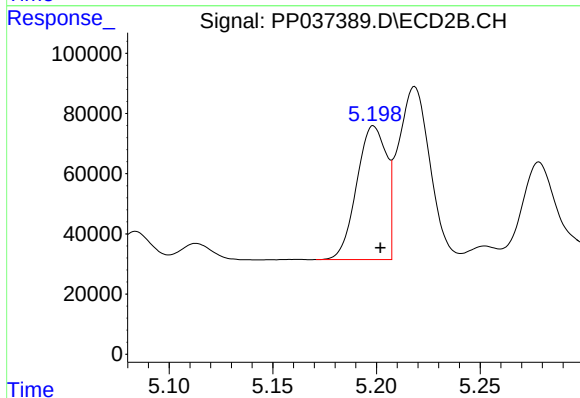
R.T.: 9.241 min
Delta R.T.: -0.006 min
Response: 547233
Conc: 19.66 ng/ml



#3 AR-1016-1

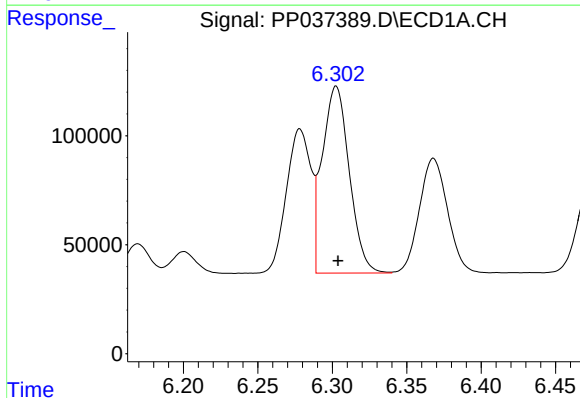
R.T.: 6.278 min
Delta R.T.: -0.002 min
Response: 761254
Conc: 438.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



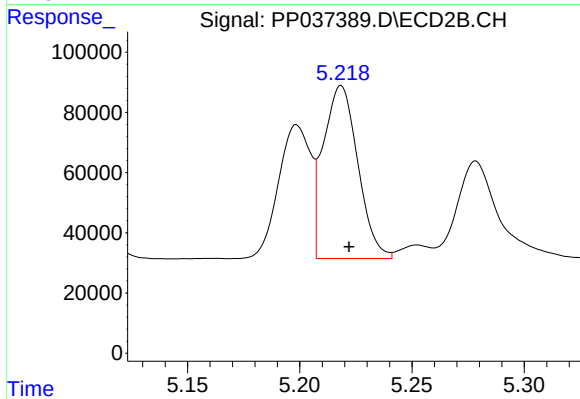
#3 AR-1016-1

R.T.: 5.199 min
Delta R.T.: -0.003 min
Response: 443522
Conc: 429.19 ng/ml



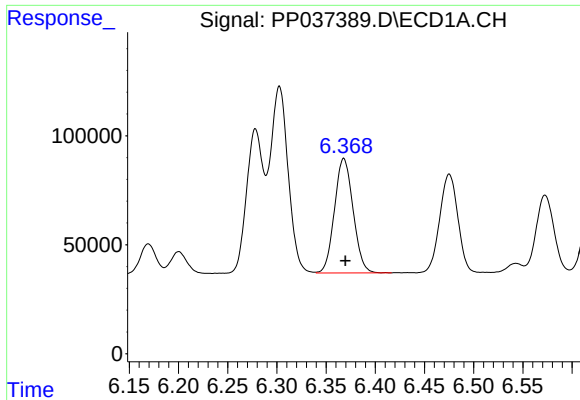
#4 AR-1016-2

R.T.: 6.303 min
Delta R.T.: -0.001 min
Response: 1085482
Conc: 434.18 ng/ml



#4 AR-1016-2

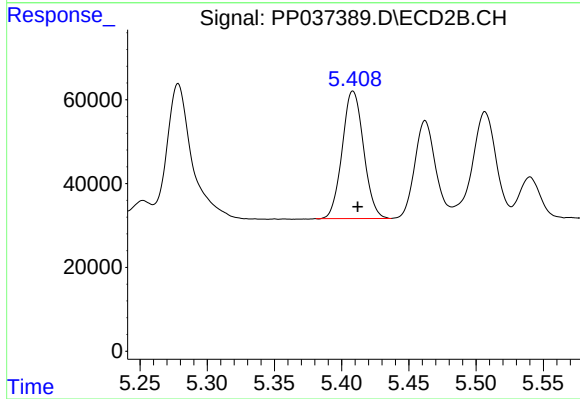
R.T.: 5.218 min
Delta R.T.: -0.003 min
Response: 615310
Conc: 429.76 ng/ml



#5 AR-1016-3

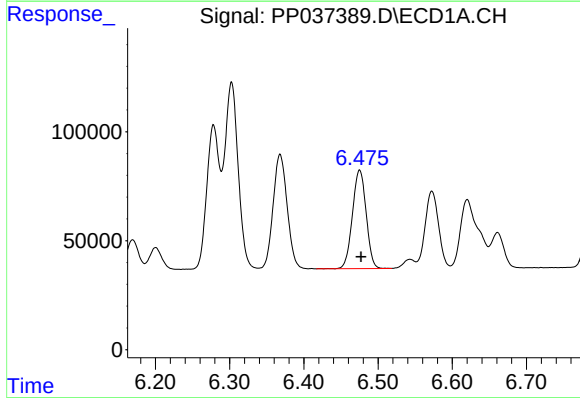
R.T.: 6.368 min
Delta R.T.: -0.002 min
Response: 693091
Conc: 435.17 ng/ml

Instrument :
ECD_P
ClientSampleId :



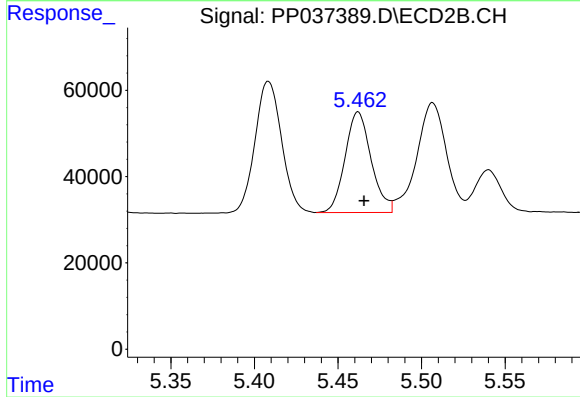
#5 AR-1016-3

R.T.: 5.408 min
Delta R.T.: -0.004 min
Response: 336112
Conc: 430.19 ng/ml



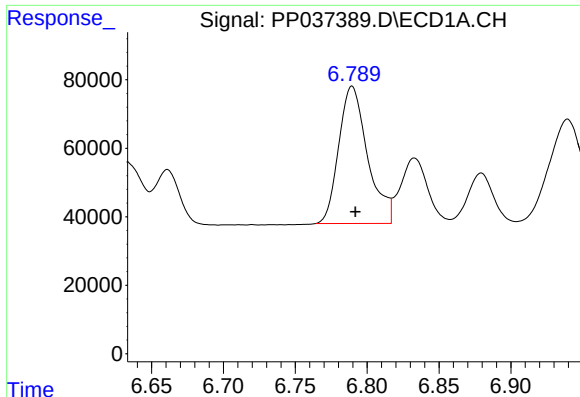
#6 AR-1016-4

R.T.: 6.475 min
Delta R.T.: -0.002 min
Response: 581445
Conc: 440.96 ng/ml



#6 AR-1016-4

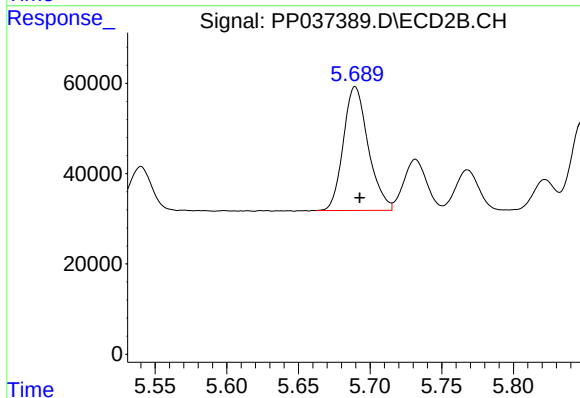
R.T.: 5.462 min
Delta R.T.: -0.004 min
Response: 253230
Conc: 419.54 ng/ml



#7 AR-1016-5

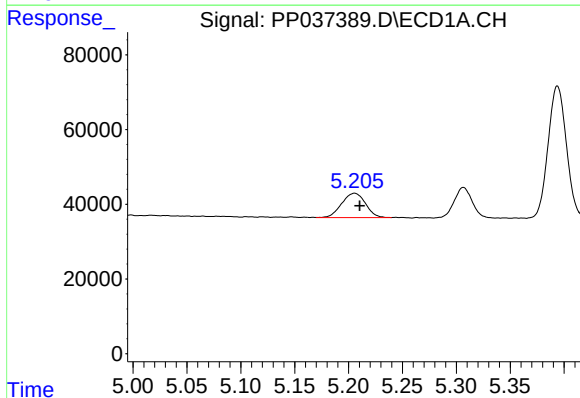
R.T.: 6.789 min
Delta R.T.: -0.002 min
Response: 559727
Conc: 442.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



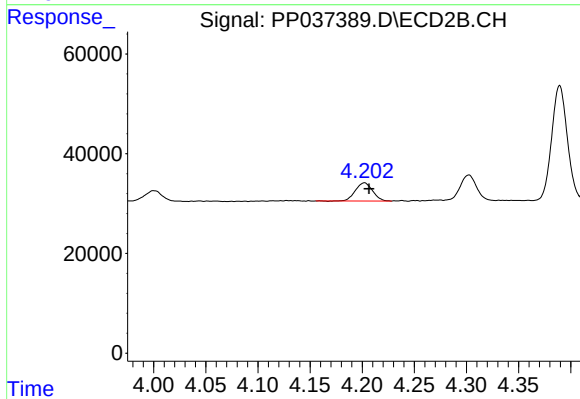
#7 AR-1016-5

R.T.: 5.690 min
Delta R.T.: -0.003 min
Response: 331590
Conc: 429.41 ng/ml



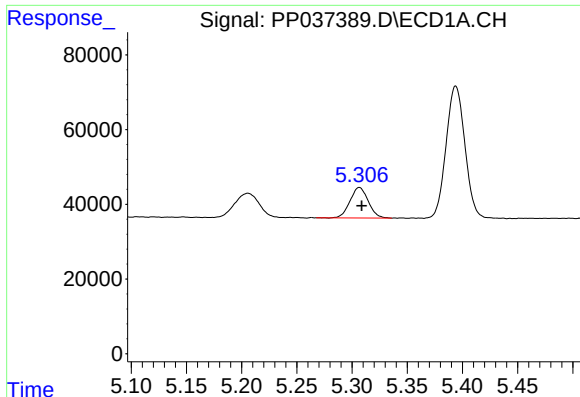
#8 AR-1221-1

R.T.: 5.206 min
Delta R.T.: -0.005 min
Response: 99599
Conc: 187.79 ng/ml



#8 AR-1221-1

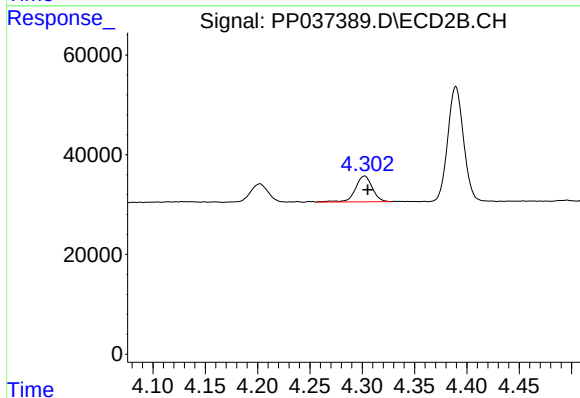
R.T.: 4.202 min
Delta R.T.: -0.004 min
Response: 41839
Conc: 136.99 ng/ml



#9 AR-1221-2

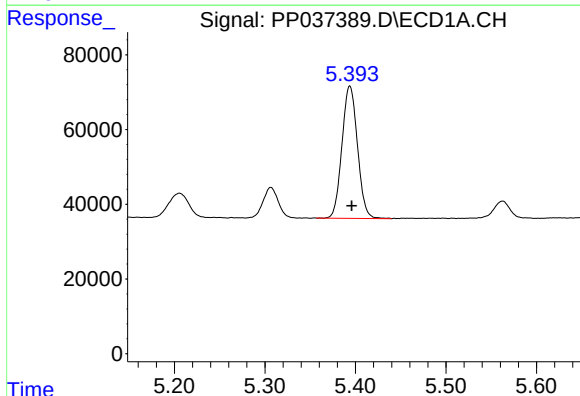
R.T.: 5.307 min
Delta R.T.: -0.002 min
Response: 94196
Conc: 232.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



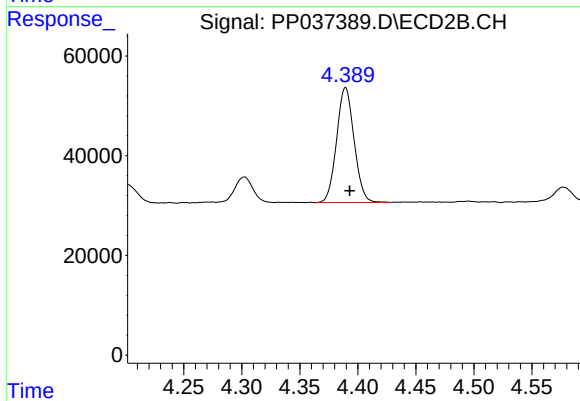
#9 AR-1221-2

R.T.: 4.303 min
Delta R.T.: -0.003 min
Response: 57682
Conc: 245.02 ng/ml



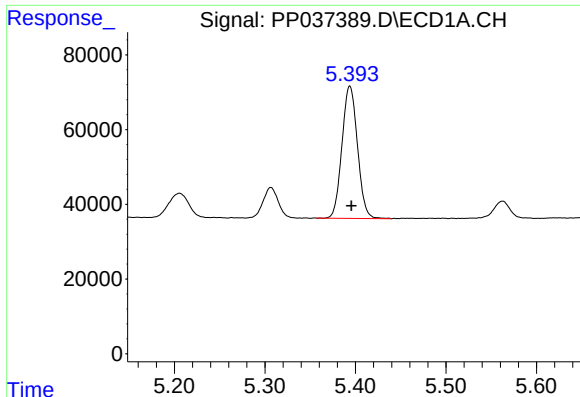
#10 AR-1221-3

R.T.: 5.394 min
Delta R.T.: -0.002 min
Response: 421206
Conc: 345.69 ng/ml



#10 AR-1221-3

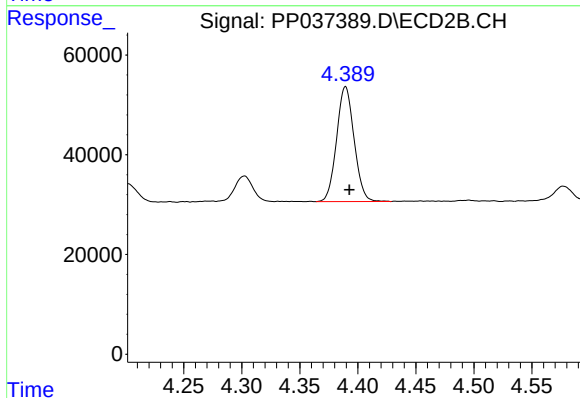
R.T.: 4.390 min
Delta R.T.: -0.004 min
Response: 242505
Conc: 326.04 ng/ml



#11 AR-1232-1

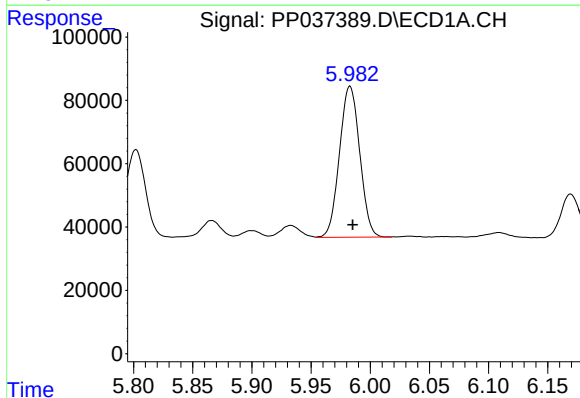
R.T.: 5.394 min
Delta R.T.: -0.002 min
Response: 421206
Conc: 379.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



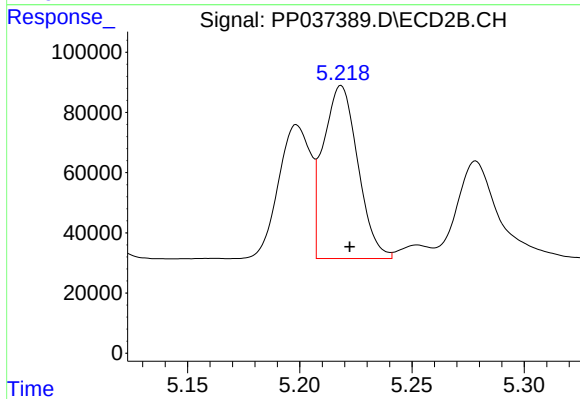
#11 AR-1232-1

R.T.: 4.390 min
Delta R.T.: -0.003 min
Response: 242505
Conc: 357.17 ng/ml



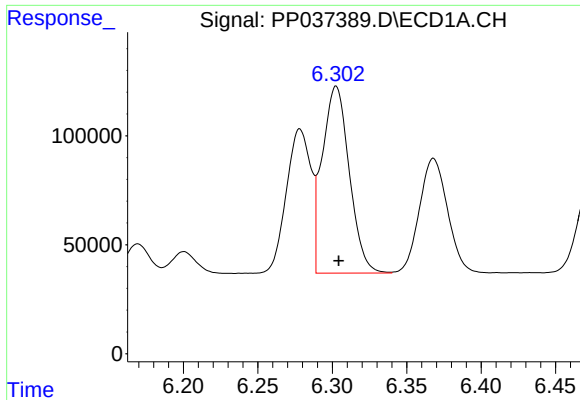
#12 AR-1232-2

R.T.: 5.983 min
Delta R.T.: -0.002 min
Response: 567773
Conc: 952.20 ng/ml



#12 AR-1232-2

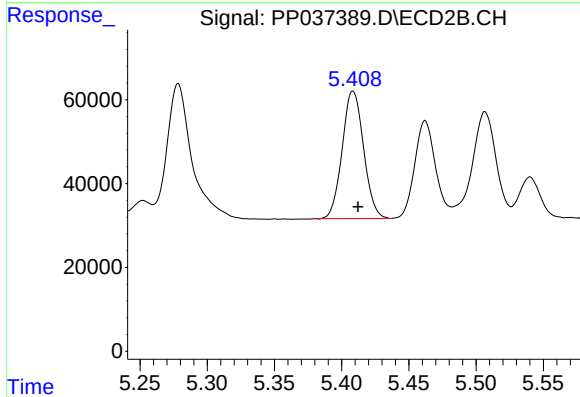
R.T.: 5.218 min
Delta R.T.: -0.004 min
Response: 615310
Conc: 983.06 ng/ml



#13 AR-1232-3

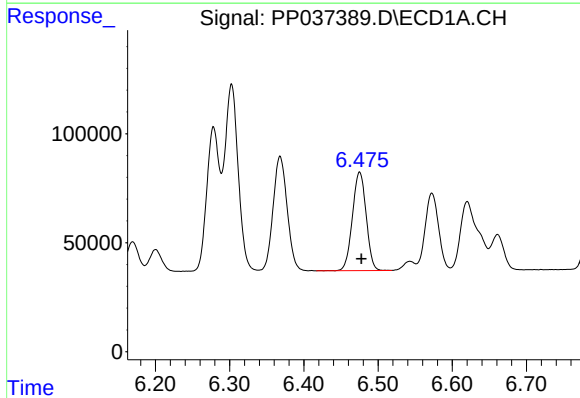
R.T.: 6.303 min
Delta R.T.: -0.002 min
Response: 1085482
Conc: 991.98 ng/ml

Instrument :
ECD_P
ClientSampleId :



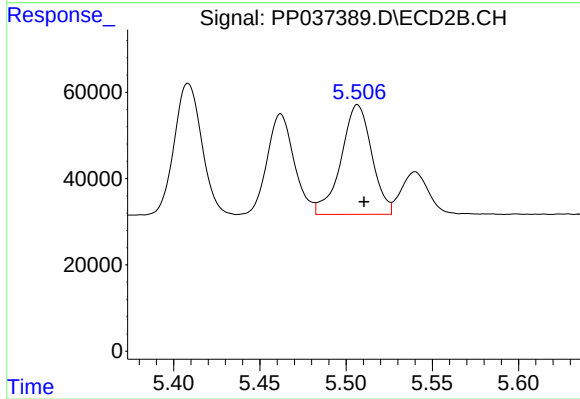
#13 AR-1232-3

R.T.: 5.408 min
Delta R.T.: -0.004 min
Response: 336112
Conc: 1012.35 ng/ml



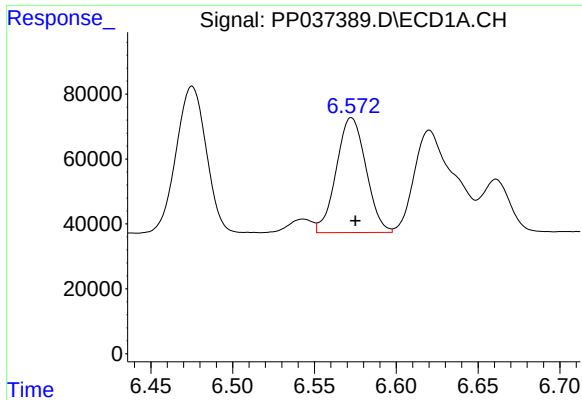
#14 AR-1232-4

R.T.: 6.475 min
Delta R.T.: -0.002 min
Response: 581445
Conc: 1001.50 ng/ml



#14 AR-1232-4

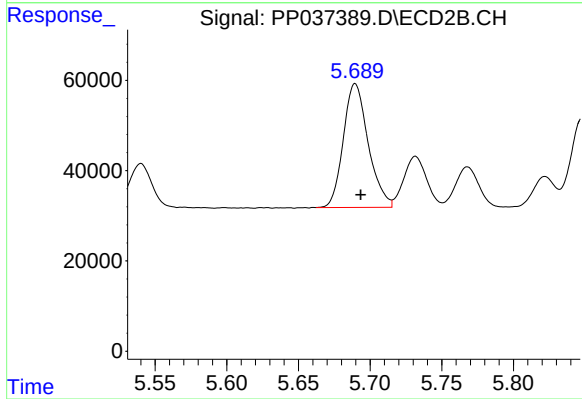
R.T.: 5.507 min
Delta R.T.: -0.004 min
Response: 314764
Conc: 1141.65 ng/ml



#15 AR-1232-5

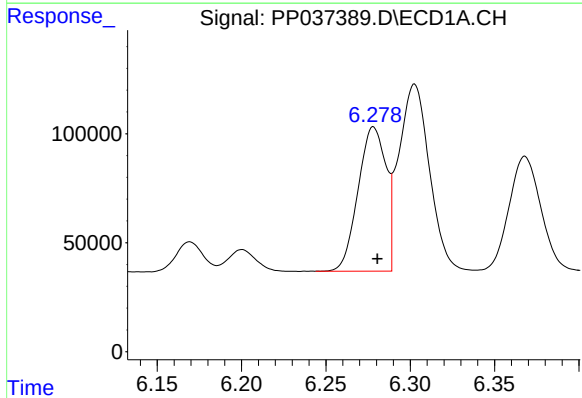
R.T.: 6.573 min
Delta R.T.: -0.002 min
Response: 447329
Conc: 1163.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



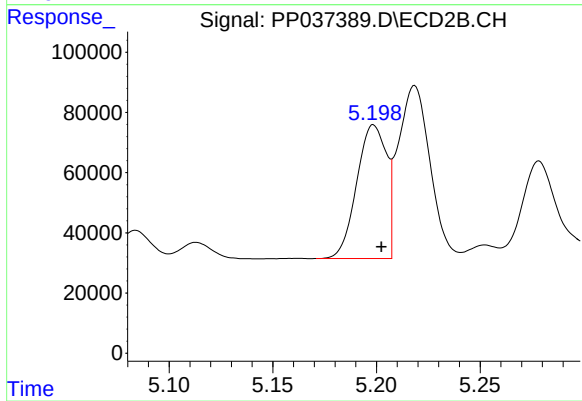
#15 AR-1232-5

R.T.: 5.690 min
Delta R.T.: -0.004 min
Response: 331590
Conc: 1115.45 ng/ml



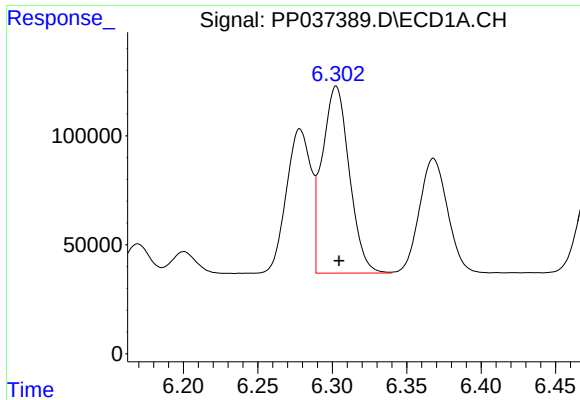
#16 AR-1242-1

R.T.: 6.278 min
Delta R.T.: -0.002 min
Response: 761254
Conc: 597.21 ng/ml



#16 AR-1242-1

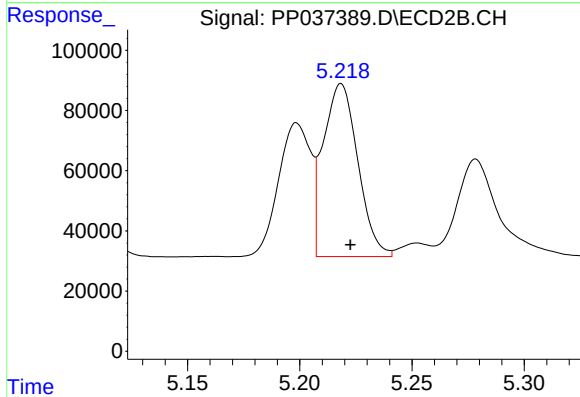
R.T.: 5.199 min
Delta R.T.: -0.004 min
Response: 443522
Conc: 588.46 ng/ml



#17 AR-1242-2

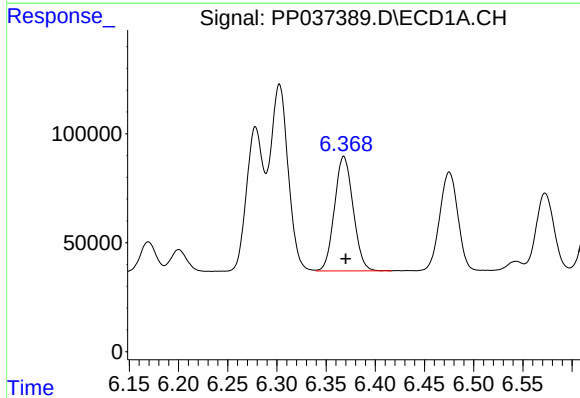
R.T.: 6.303 min
Delta R.T.: -0.002 min
Response: 1085482
Conc: 598.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



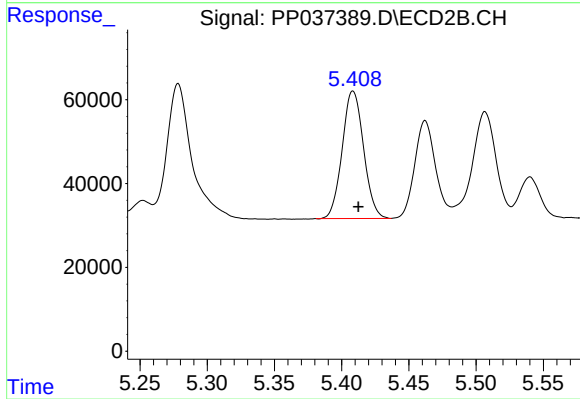
#17 AR-1242-2

R.T.: 5.218 min
Delta R.T.: -0.004 min
Response: 615310
Conc: 597.99 ng/ml



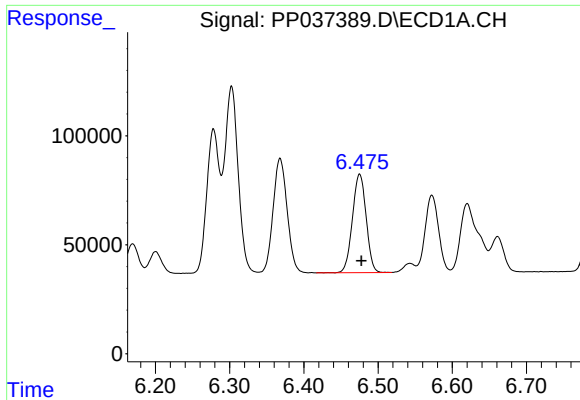
#18 AR-1242-3

R.T.: 6.368 min
Delta R.T.: -0.002 min
Response: 693091
Conc: 602.60 ng/ml



#18 AR-1242-3

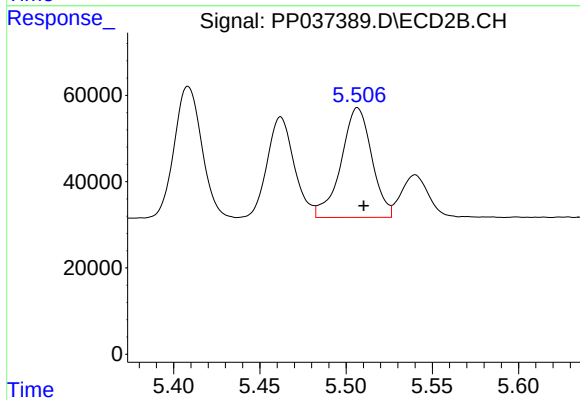
R.T.: 5.408 min
Delta R.T.: -0.004 min
Response: 336112
Conc: 590.27 ng/ml



#19 AR-1242-4

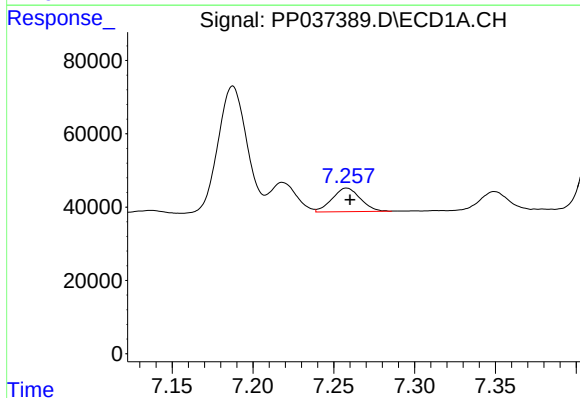
R.T.: 6.475 min
Delta R.T.: -0.002 min
Response: 581445
Conc: 607.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



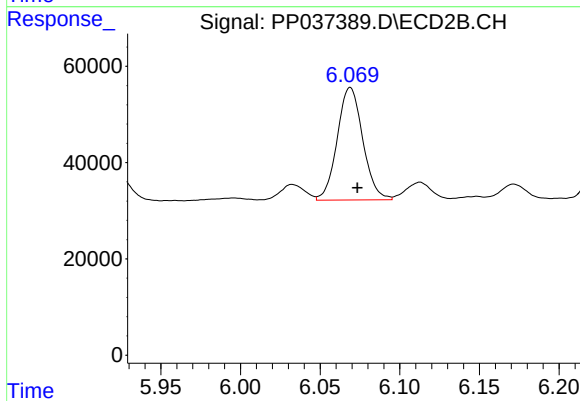
#19 AR-1242-4

R.T.: 5.507 min
Delta R.T.: -0.004 min
Response: 314764
Conc: 610.75 ng/ml



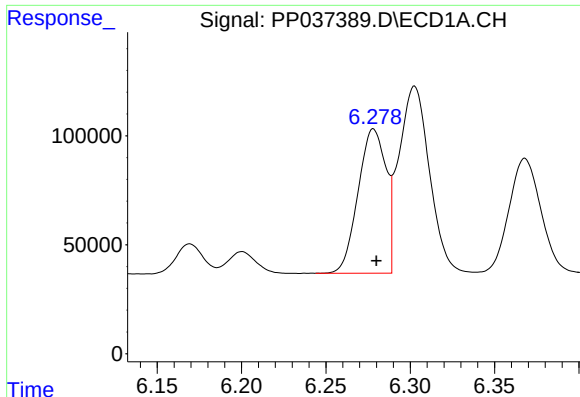
#20 AR-1242-5

R.T.: 7.258 min
Delta R.T.: -0.002 min
Response: 77759
Conc: 74.77 ng/ml



#20 AR-1242-5

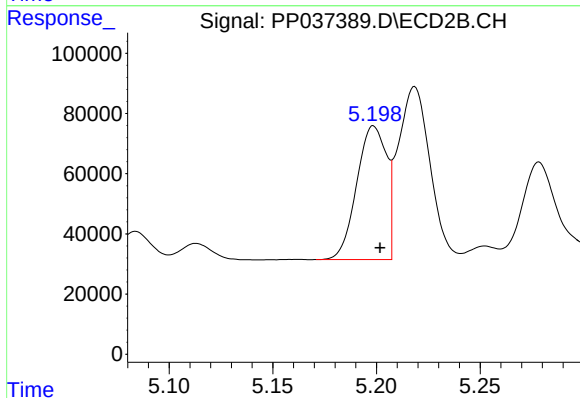
R.T.: 6.069 min
Delta R.T.: -0.005 min
Response: 261402
Conc: 384.03 ng/ml



#21 AR-1248-1

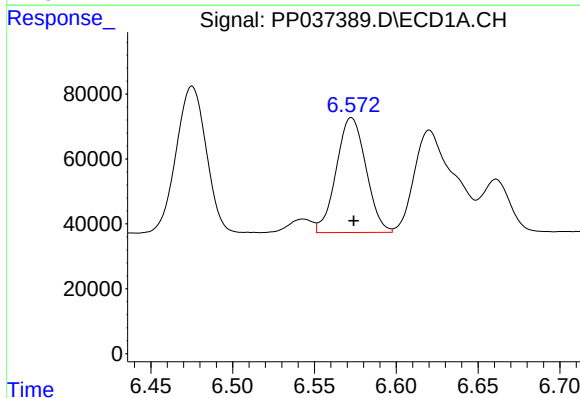
R.T.: 6.278 min
Delta R.T.: -0.002 min
Response: 761254
Conc: 725.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



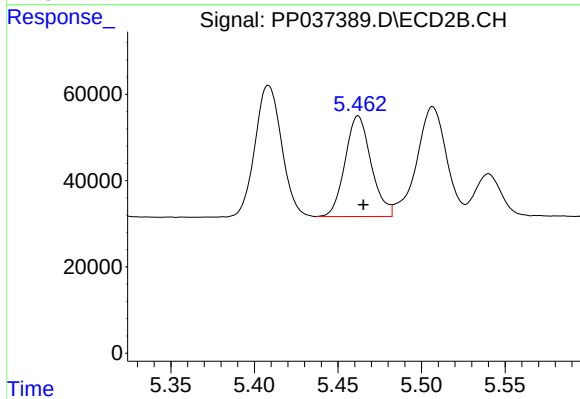
#21 AR-1248-1

R.T.: 5.199 min
Delta R.T.: -0.003 min
Response: 443522
Conc: 702.81 ng/ml



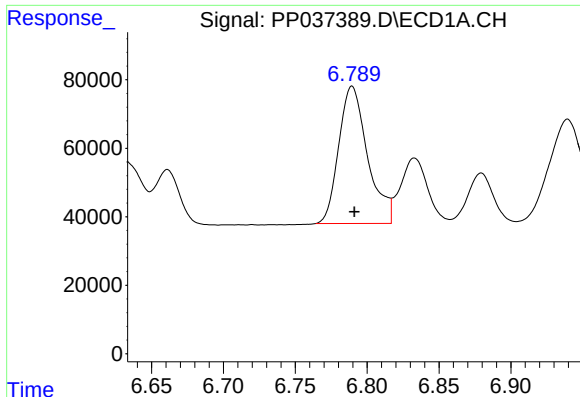
#22 AR-1248-2

R.T.: 6.573 min
Delta R.T.: -0.002 min
Response: 447329
Conc: 301.32 ng/ml



#22 AR-1248-2

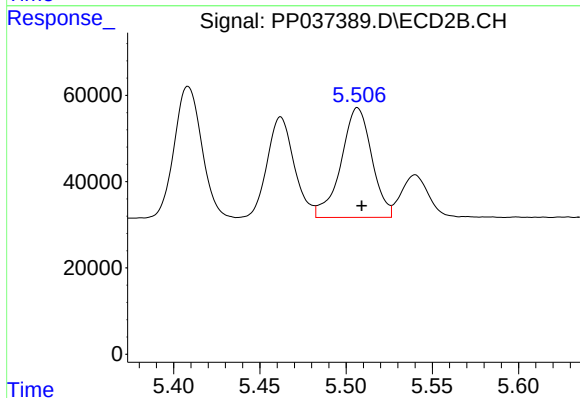
R.T.: 5.462 min
Delta R.T.: -0.003 min
Response: 253230
Conc: 308.72 ng/ml



#23 AR-1248-3

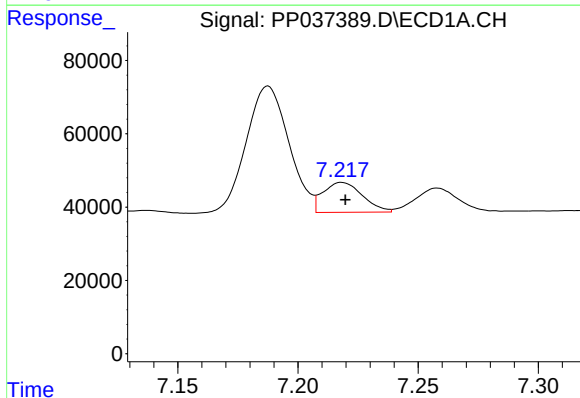
R.T.: 6.789 min
Delta R.T.: -0.002 min
Response: 559727
Conc: 338.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



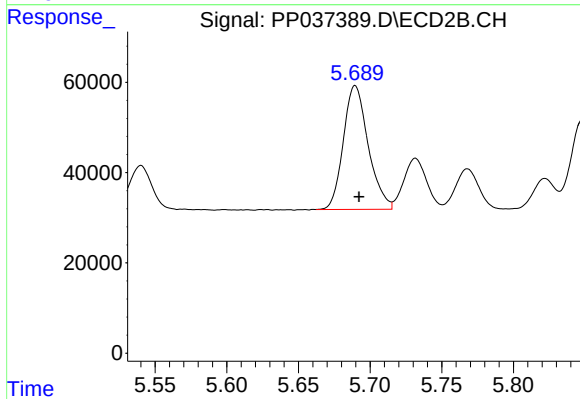
#23 AR-1248-3

R.T.: 5.507 min
Delta R.T.: -0.002 min
Response: 314764
Conc: 367.81 ng/ml



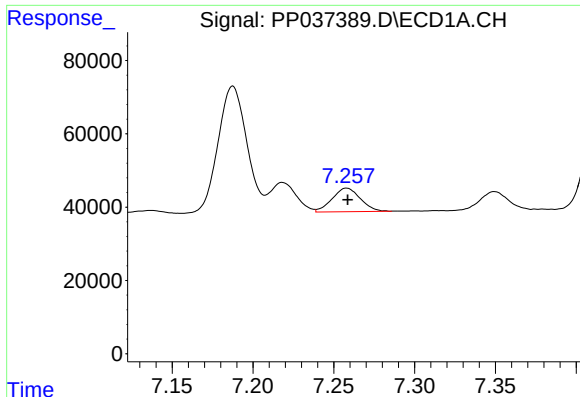
#24 AR-1248-4

R.T.: 7.218 min
Delta R.T.: -0.002 min
Response: 93009
Conc: 49.21 ng/ml



#24 AR-1248-4

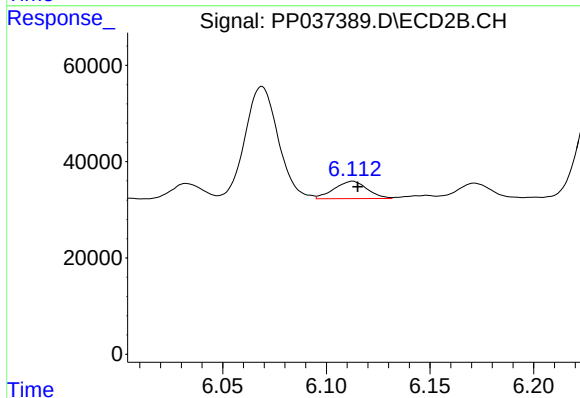
R.T.: 5.690 min
Delta R.T.: -0.003 min
Response: 331590
Conc: 325.83 ng/ml



#25 AR-1248-5

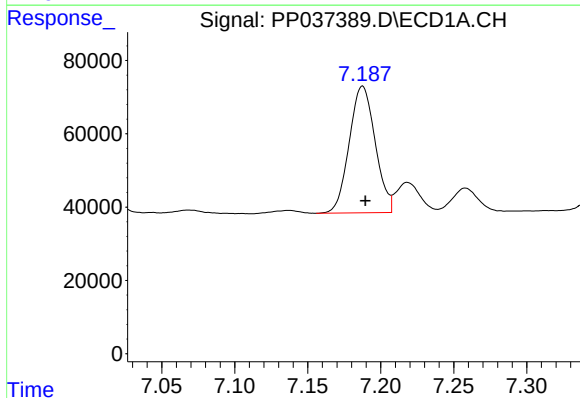
R.T.: 7.258 min
Delta R.T.: 0.000 min
Response: 77759
Conc: 41.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



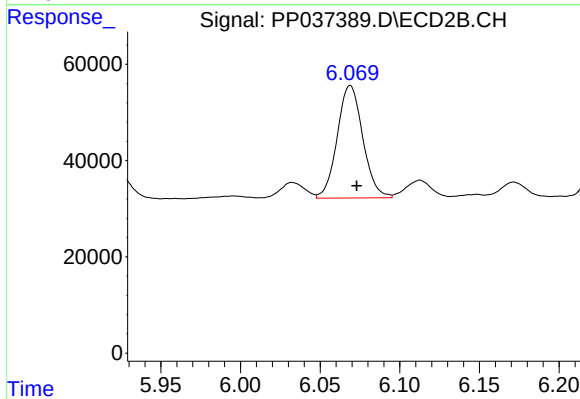
#25 AR-1248-5

R.T.: 6.113 min
Delta R.T.: -0.002 min
Response: 40326
Conc: 38.02 ng/ml



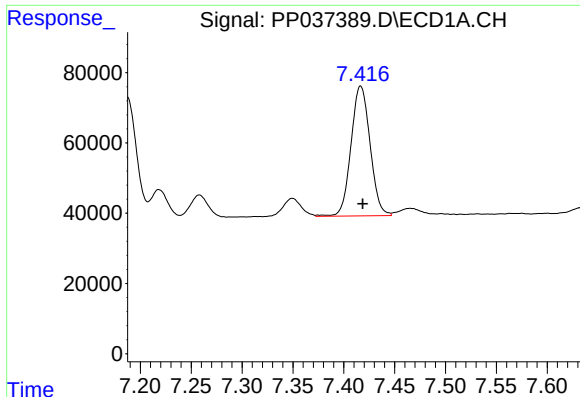
#26 AR-1254-1

R.T.: 7.188 min
Delta R.T.: -0.002 min
Response: 428071
Conc: 238.28 ng/ml



#26 AR-1254-1

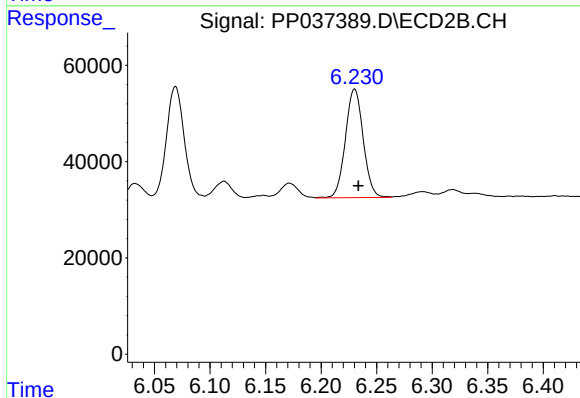
R.T.: 6.069 min
Delta R.T.: -0.004 min
Response: 261402
Conc: 176.08 ng/ml



#27 AR-1254-2

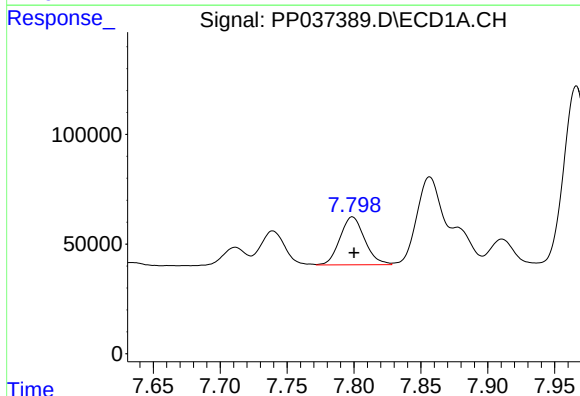
R.T.: 7.417 min
Delta R.T.: -0.002 min
Response: 481936
Conc: 173.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



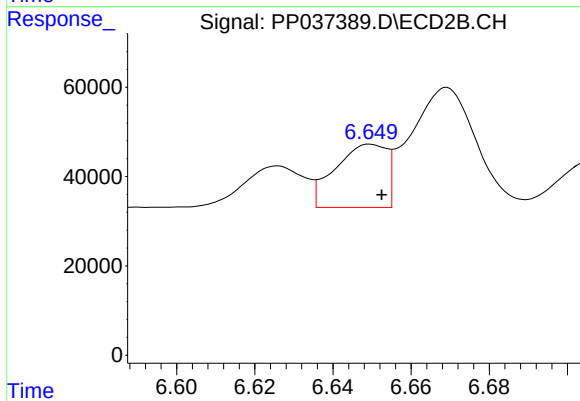
#27 AR-1254-2

R.T.: 6.230 min
Delta R.T.: -0.003 min
Response: 251812
Conc: 193.85 ng/ml



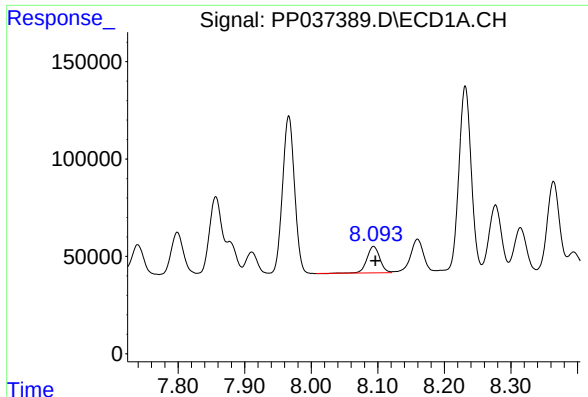
#28 AR-1254-3

R.T.: 7.799 min
Delta R.T.: -0.001 min
Response: 281355
Conc: 91.26 ng/ml



#28 AR-1254-3

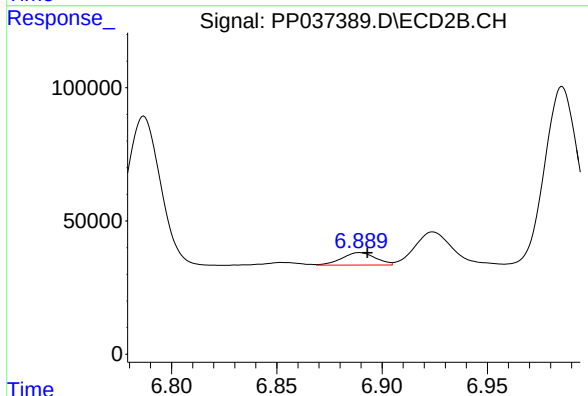
R.T.: 6.650 min
Delta R.T.: -0.003 min
Response: 129574
Conc: 60.72 ng/ml



#29 AR-1254-4

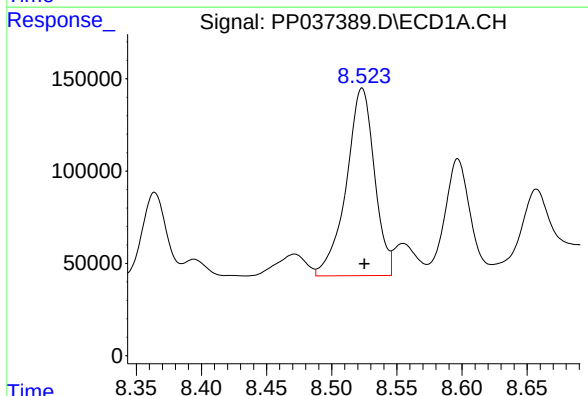
R.T.: 8.094 min
Delta R.T.: -0.003 min
Response: 181954
Conc: 80.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



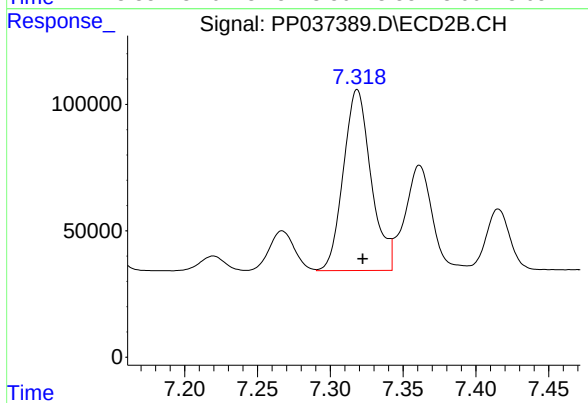
#29 AR-1254-4

R.T.: 6.889 min
Delta R.T.: -0.004 min
Response: 52195
Conc: 38.47 ng/ml



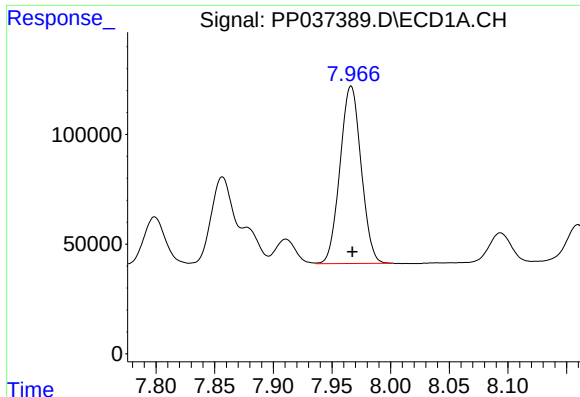
#30 AR-1254-5

R.T.: 8.523 min
Delta R.T.: -0.002 min
Response: 1529489
Conc: 611.21 ng/ml



#30 AR-1254-5

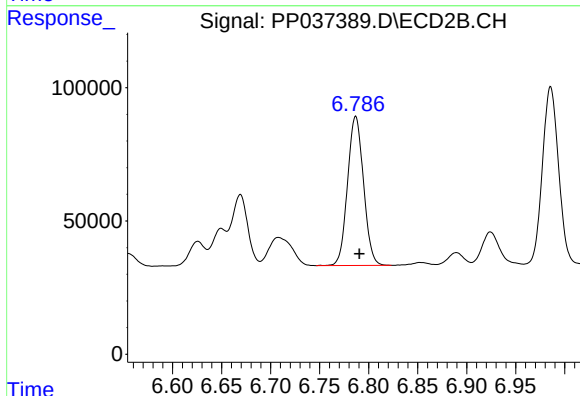
R.T.: 7.319 min
Delta R.T.: -0.004 min
Response: 948811
Conc: 506.13 ng/ml



#31 AR-1260-1

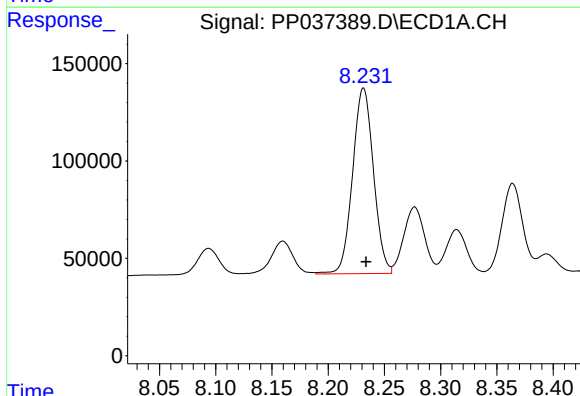
R.T.: 7.966 min
Delta R.T.: -0.001 min
Response: 1014444
Conc: 460.81 ng/ml

Instrument :
ECD_P
ClientSampleId :



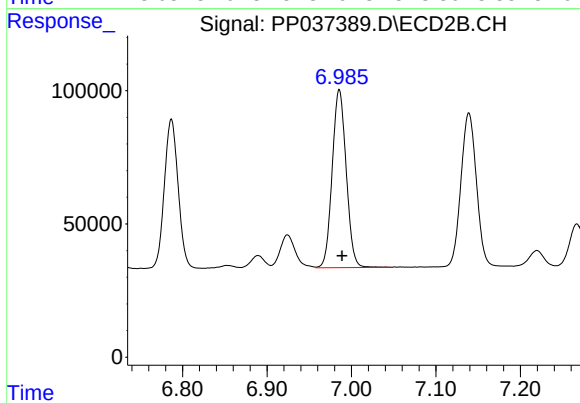
#31 AR-1260-1

R.T.: 6.787 min
Delta R.T.: -0.004 min
Response: 635084
Conc: 459.60 ng/ml



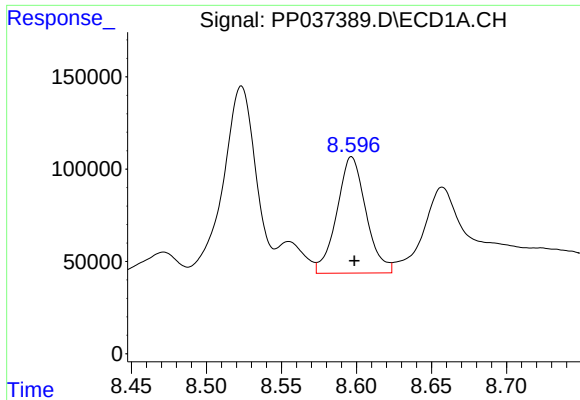
#32 AR-1260-2

R.T.: 8.231 min
Delta R.T.: -0.002 min
Response: 1231757
Conc: 442.80 ng/ml



#32 AR-1260-2

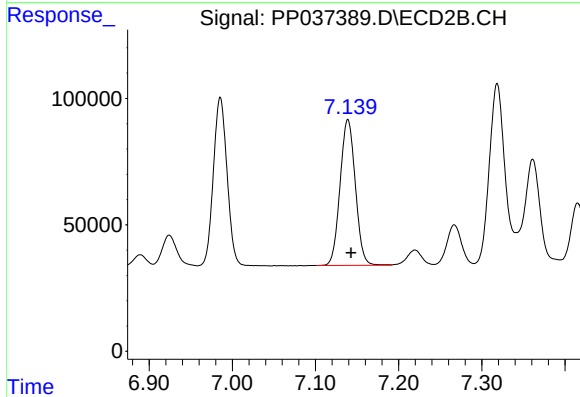
R.T.: 6.986 min
Delta R.T.: -0.003 min
Response: 768239
Conc: 457.30 ng/ml



#33 AR-1260-3

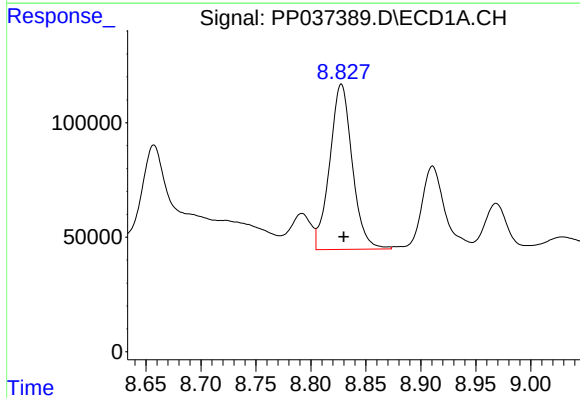
R.T.: 8.597 min
Delta R.T.: -0.002 min
Response: 852328
Conc: 421.70 ng/ml

Instrument :
ECD_P
ClientSampleId :



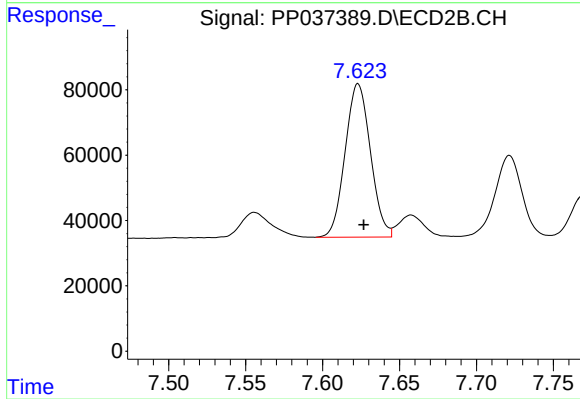
#33 AR-1260-3

R.T.: 7.139 min
Delta R.T.: -0.004 min
Response: 735295
Conc: 429.14 ng/ml



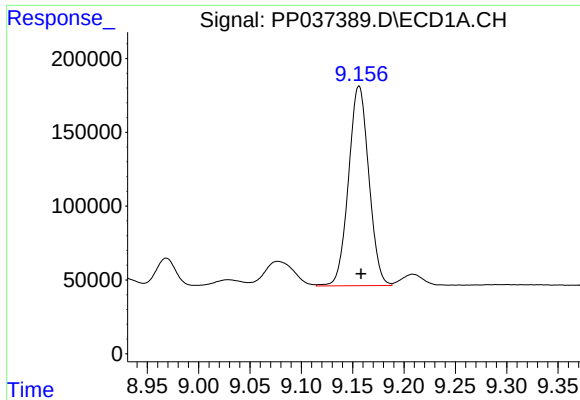
#34 AR-1260-4

R.T.: 8.828 min
Delta R.T.: -0.002 min
Response: 1031374
Conc: 419.29 ng/ml



#34 AR-1260-4

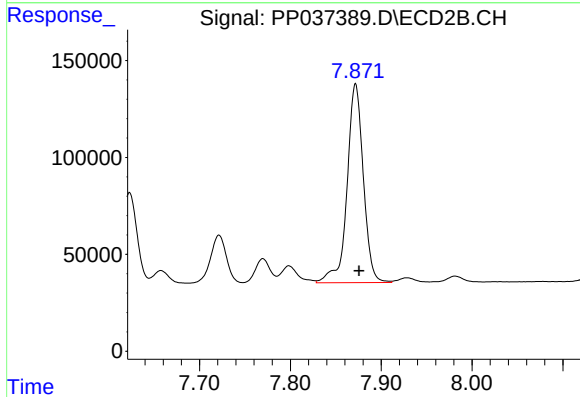
R.T.: 7.623 min
Delta R.T.: -0.004 min
Response: 536205
Conc: 394.41 ng/ml



#35 AR-1260-5

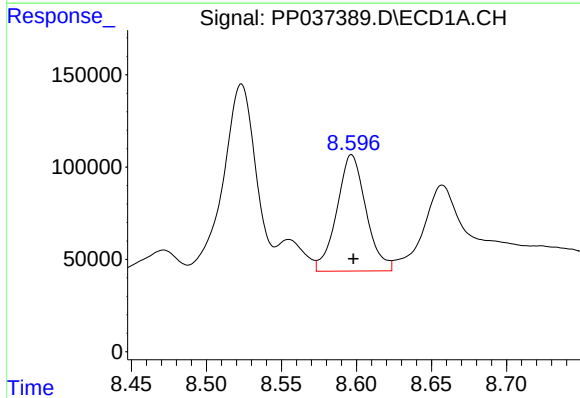
R.T.: 9.156 min
Delta R.T.: -0.002 min
Response: 1862854
Conc: 403.70 ng/ml

Instrument :
ECD_P
ClientSampleId :



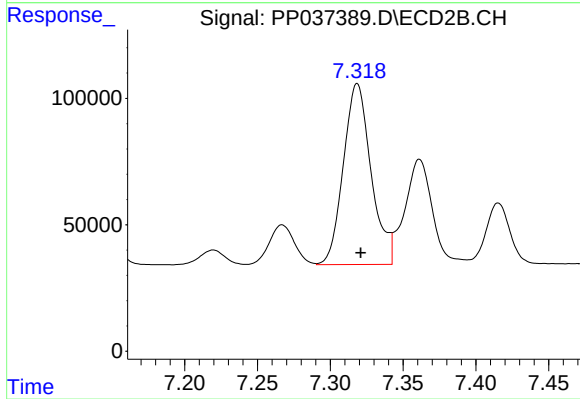
#35 AR-1260-5

R.T.: 7.872 min
Delta R.T.: -0.004 min
Response: 1276109
Conc: 395.64 ng/ml



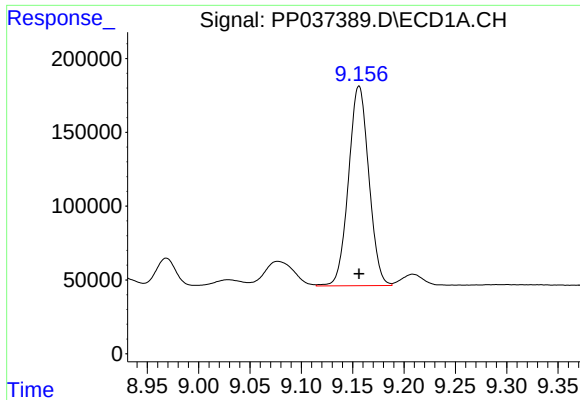
#36 AR-1262-1

R.T.: 8.597 min
Delta R.T.: -0.001 min
Response: 852328
Conc: 292.64 ng/ml



#36 AR-1262-1

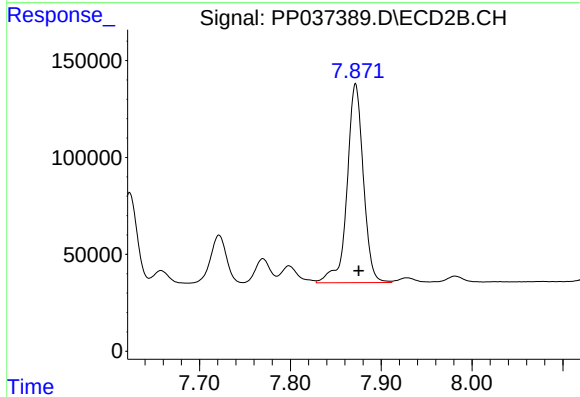
R.T.: 7.319 min
Delta R.T.: -0.002 min
Response: 948811
Conc: 913.73 ng/ml



#37 AR-1262-2

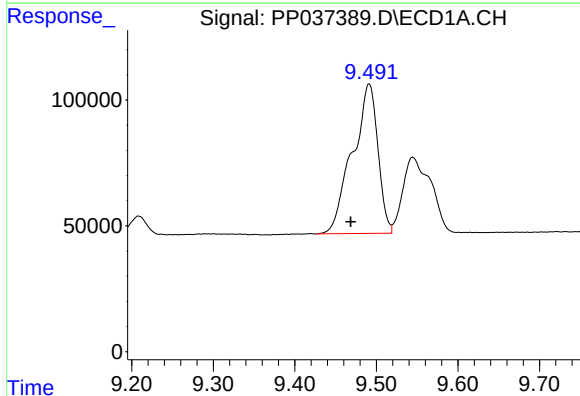
R.T.: 9.156 min
Delta R.T.: 0.000 min
Response: 1862854
Conc: 354.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



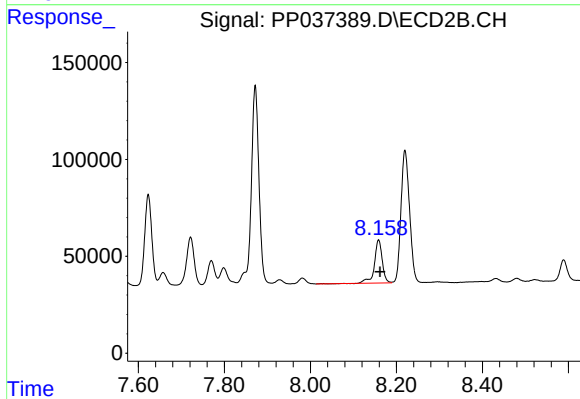
#37 AR-1262-2

R.T.: 7.872 min
Delta R.T.: -0.003 min
Response: 1276109
Conc: 366.84 ng/ml



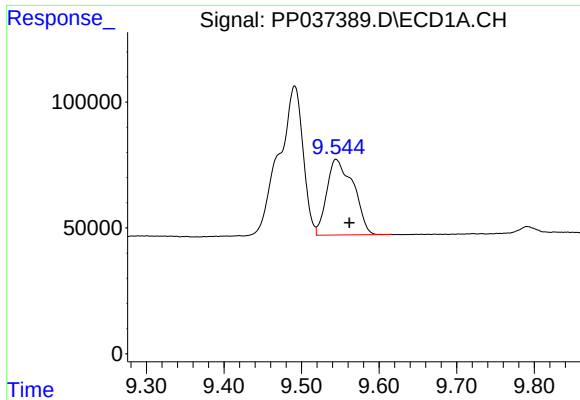
#38 AR-1262-3

R.T.: 9.491 min
Delta R.T.: 0.022 min
Response: 1288708
Conc: 336.34 ng/ml



#38 AR-1262-3

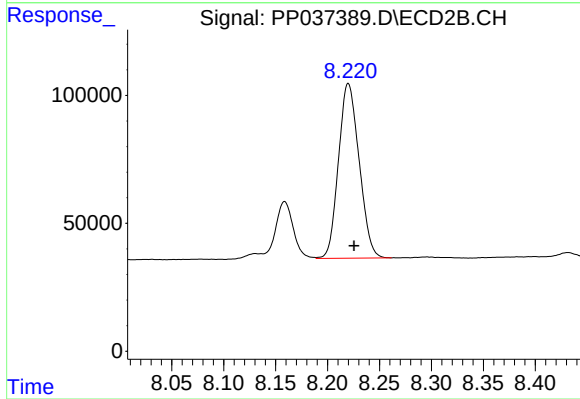
R.T.: 8.159 min
Delta R.T.: -0.003 min
Response: 284966
Conc: 202.40 ng/ml



#39 AR-1262-4

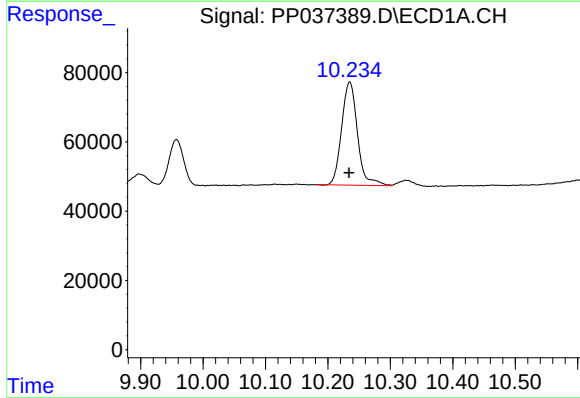
R.T.: 9.545 min
Delta R.T.: -0.017 min
Response: 716996
Conc: 244.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



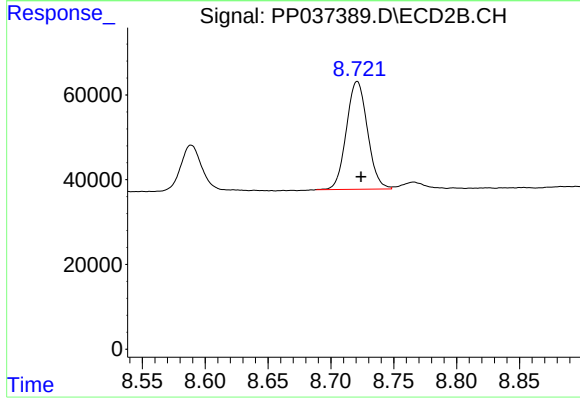
#39 AR-1262-4

R.T.: 8.220 min
Delta R.T.: -0.005 min
Response: 945531
Conc: 355.06 ng/ml



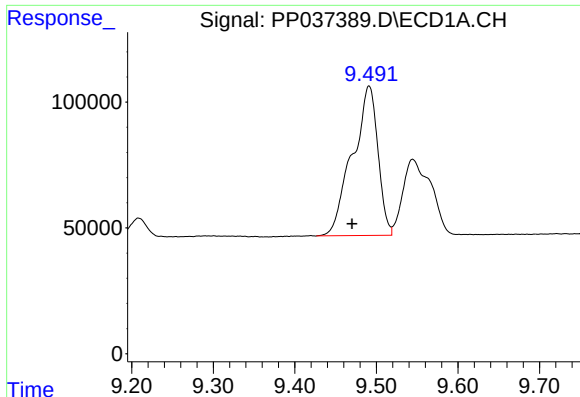
#40 AR-1262-5

R.T.: 10.235 min
Delta R.T.: 0.000 min
Response: 523503
Conc: 246.20 ng/ml



#40 AR-1262-5

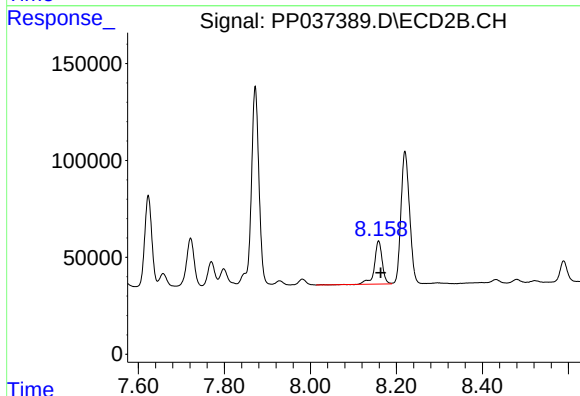
R.T.: 8.721 min
Delta R.T.: -0.003 min
Response: 297050
Conc: 235.01 ng/ml



#41 AR-1268-1

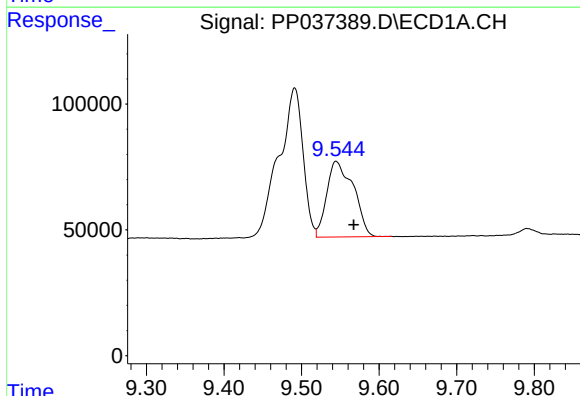
R.T.: 9.491 min
Delta R.T.: 0.021 min
Response: 1288708
Conc: 212.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



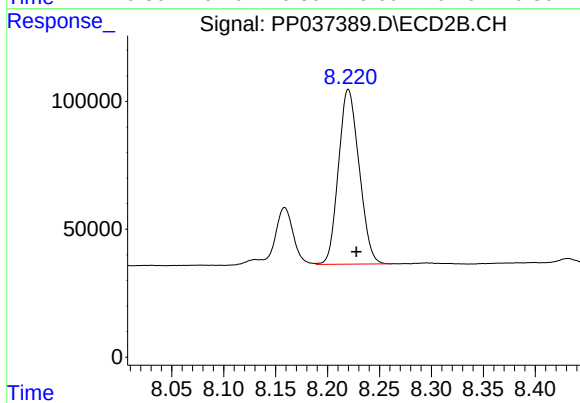
#41 AR-1268-1

R.T.: 8.159 min
Delta R.T.: -0.005 min
Response: 284966
Conc: 71.51 ng/ml



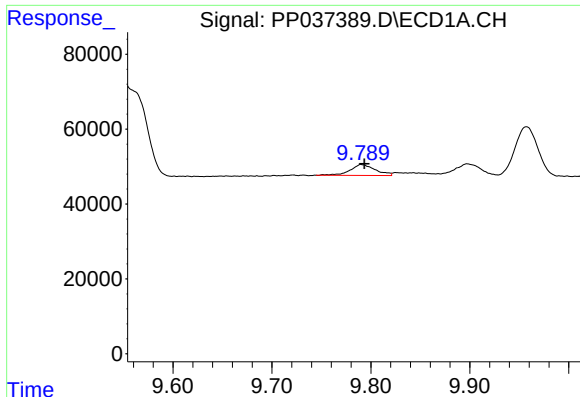
#42 AR-1268-2

R.T.: 9.545 min
Delta R.T.: -0.023 min
Response: 716996
Conc: 124.75 ng/ml



#42 AR-1268-2

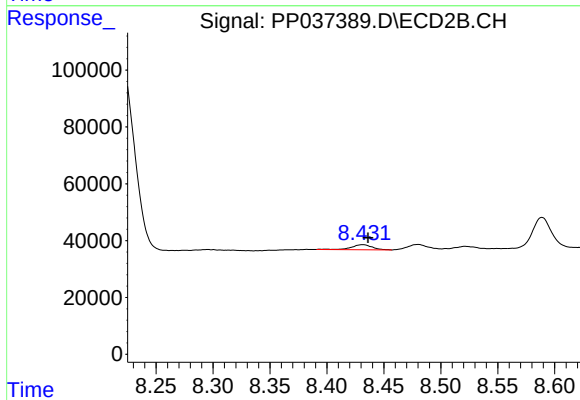
R.T.: 8.220 min
Delta R.T.: -0.008 min
Response: 945531
Conc: 255.47 ng/ml



#43 AR-1268-3

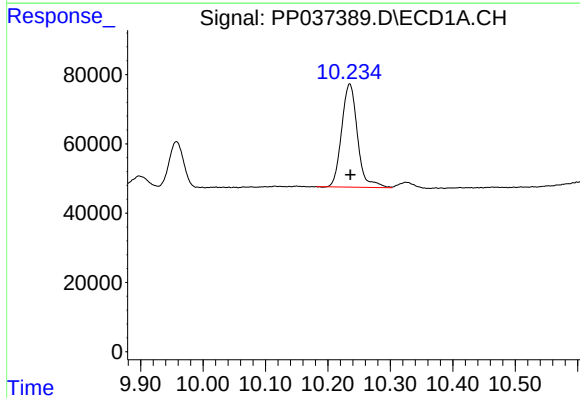
R.T.: 9.791 min
Delta R.T.: -0.003 min
Response: 51762
Conc: 10.56 ng/ml

Instrument :
ECD_P
ClientSampleId :



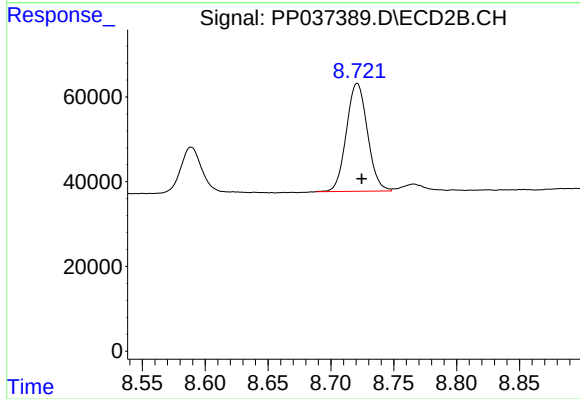
#43 AR-1268-3

R.T.: 8.431 min
Delta R.T.: -0.005 min
Response: 22450
Conc: 7.15 ng/ml



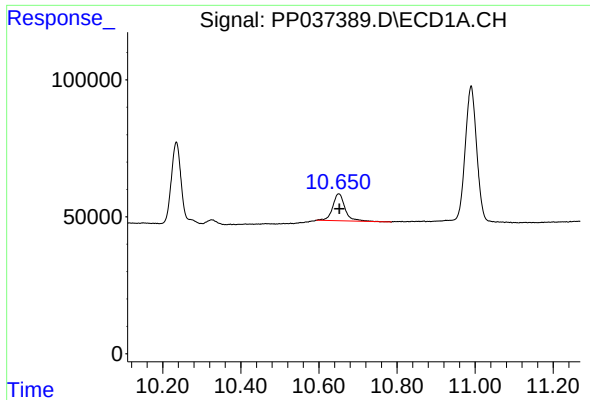
#44 AR-1268-4

R.T.: 10.235 min
Delta R.T.: -0.001 min
Response: 523503
Conc: 228.83 ng/ml



#44 AR-1268-4

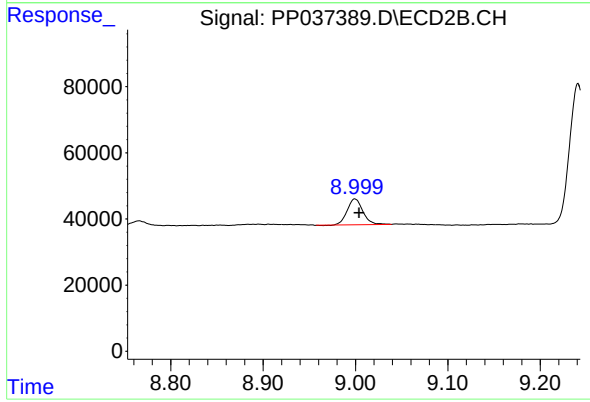
R.T.: 8.721 min
Delta R.T.: -0.004 min
Response: 297050
Conc: 216.75 ng/ml



#45 AR-1268-5

R.T.: 10.651 min
Delta R.T.: -0.002 min
Response: 216136
Conc: 13.65 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.999 min
Delta R.T.: -0.004 min
Response: 92720
Conc: 9.01 ng/ml