

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP071921\
 Data File : PP037406.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 20 Jul 2021 2:56
 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 20 06:16:44 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	2347603	1465929	51.653	53.571
2)	SA Decachlor...	10.988	9.241	1896306	958221	41.192	34.425
Target Compounds							
3)	L1 AR-1016-1	6.278	5.199	806614	521775	464.182	504.911
4)	L1 AR-1016-2	6.301	5.219	1148386	719563	459.338	502.576
5)	L1 AR-1016-3	6.367	5.408	725847	396754	455.736	507.811
6)	L1 AR-1016-4	6.475	5.462	596499	303925	452.377	503.530
7)	L1 AR-1016-5	6.789	5.689	574717	379184	454.318	491.048
8)	L2 AR-1221-1	5.202	4.202	85461	54246	161.134	177.613
9)	L2 AR-1221-2	5.306	4.302	125999	79116	311.006	336.073
10)	L2 AR-1221-3	5.393	4.390	472185	291031	387.533	391.284
11)	L3 AR-1232-1	5.393	4.390	472185	291031	424.966	428.637
12)	L3 AR-1232-2	5.983	5.219	621868	719563	1042.923	1149.623
13)	L3 AR-1232-3	6.301	5.408	1148386	396754	1049.467	1194.994
14)	L3 AR-1232-4	6.475	5.506	596499	369012	1027.429	1338.406 #
15)	L3 AR-1232-5	6.572	5.689	465628	379184	1210.723	1275.553
16)	L4 AR-1242-1	6.278	5.199	806614	521775	632.793	692.287
17)	L4 AR-1242-2	6.301	5.219	1148386	719563	633.376	699.303
18)	L4 AR-1242-3	6.367	5.408	725847	396754	631.081	696.771
19)	L4 AR-1242-4	6.475	5.506	596499	369012	623.104	716.005
20)	L4 AR-1242-5	7.258	6.069	86527	275004	83.202	404.014 #
21)	L5 AR-1248-1	6.278	5.199	806614	521775	768.515	826.814
22)	L5 AR-1248-2	6.572	5.462	465628	303925	313.649	370.519
23)	L5 AR-1248-3	6.789	5.506	574717	369012	347.933	431.203
24)	L5 AR-1248-4	7.218	5.689	107605	379184	56.931	372.599 #
25)	L5 AR-1248-5	7.258	6.112	86527	49707	46.231	46.861
26)	L6 AR-1254-1	7.187	6.069	401450	275004	223.463	185.241
27)	L6 AR-1254-2	7.416	6.230	420248	240908	151.077	185.456
28)	L6 AR-1254-3	7.799	6.649	252470	130718	81.891	61.254 #
29)	L6 AR-1254-4	8.093	6.889	172865	70847	76.103	52.219 #
30)	L6 AR-1254-5	8.522	7.317	1350095	787577	539.521	420.122
31)	L7 AR-1260-1	7.965	6.786	929906	607978	422.409	439.986
32)	L7 AR-1260-2	8.230	6.985	1091703	722955	392.449	430.347
33)	L7 AR-1260-3	8.596	7.138	859560	664444	425.276	387.791
34)	L7 AR-1260-4	8.827	7.622	1008531	543225	410.003	399.569
35)	L7 AR-1260-5	9.156	7.871	2015008	1230358	436.678	381.456
36)	L8 AR-1262-1	8.596	7.317	859560	787577	295.128	758.459 #
37)	L8 AR-1262-2	9.156	7.871	2015008	1230358	383.684	353.689
38)	L8 AR-1262-3	9.468	8.158	420349	280575	109.705	199.278 #
39)	L8 AR-1262-4	9.543f	8.220	826681	902549	281.335	338.923
40)	L8 AR-1262-5	10.233	8.721	640466	316856	301.210	250.677
41)	L9 AR-1268-1	9.468	8.158	420349	280575	69.218	70.406

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP071921\
 Data File : PP037406.D
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 Acq On : 20 Jul 2021 2:56
 Operator : DD\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

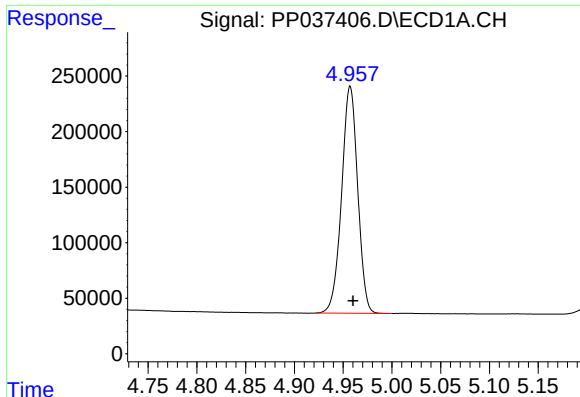
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 20 06:16:44 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP070621.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	9.543f	8.220	826681	902549	143.831	243.856 #
43) L9	AR-1268-3	9.791	8.431	27978	15503	5.706	4.935
44) L9	AR-1268-4	10.233	8.721	640466	316856	279.960	231.200
45) L9	AR-1268-5	10.649	8.999	213361	85470	13.476	8.304 #

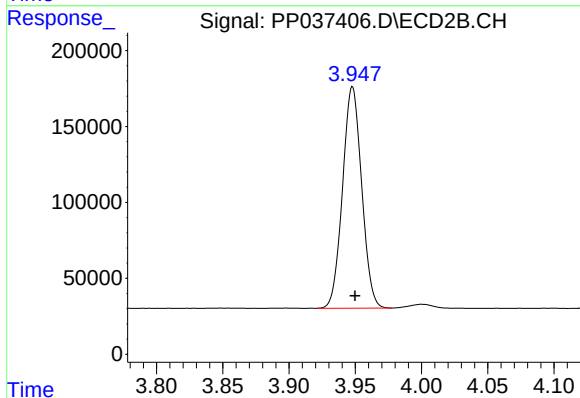
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

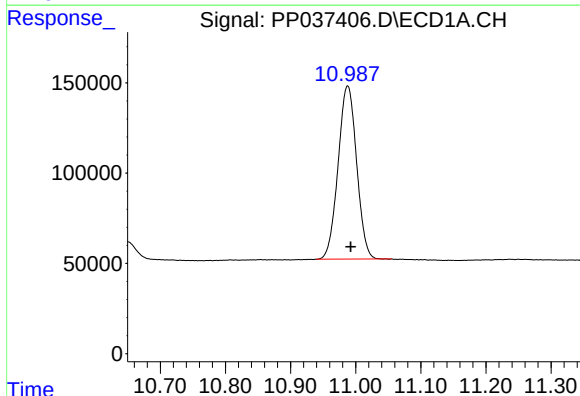
R.T.: 4.957 min
Delta R.T.: -0.003 min
Response: 2347603
Conc: 51.65 ng/ml

Instrument :
ECD_P
ClientSampleId :



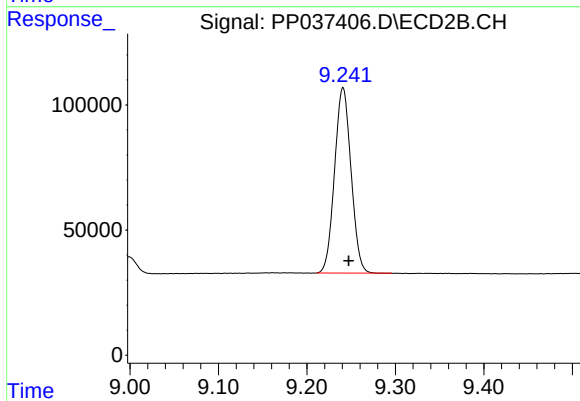
#1 Tetrachloro-m-xylene

R.T.: 3.948 min
Delta R.T.: -0.002 min
Response: 1465929
Conc: 53.57 ng/ml



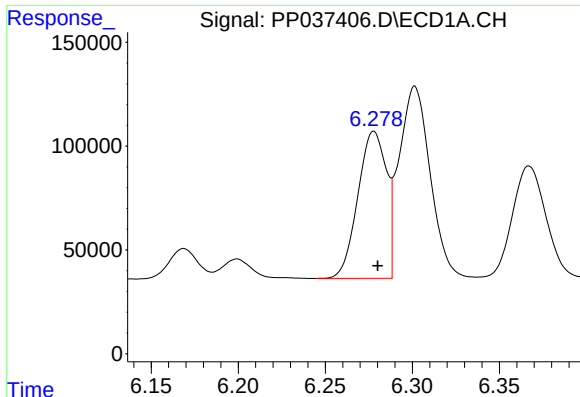
#2 Decachlorobiphenyl

R.T.: 10.988 min
Delta R.T.: -0.004 min
Response: 1896306
Conc: 41.19 ng/ml



#2 Decachlorobiphenyl

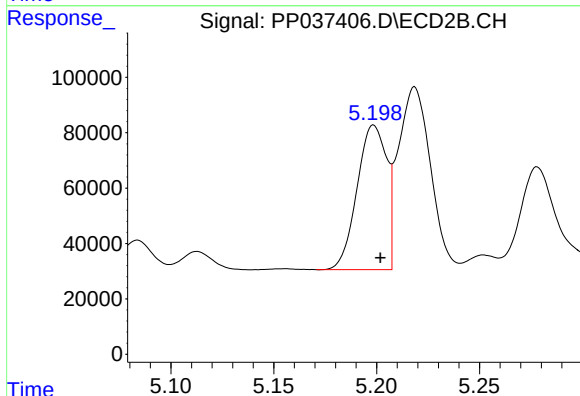
R.T.: 9.241 min
Delta R.T.: -0.007 min
Response: 958221
Conc: 34.43 ng/ml



#3 AR-1016-1

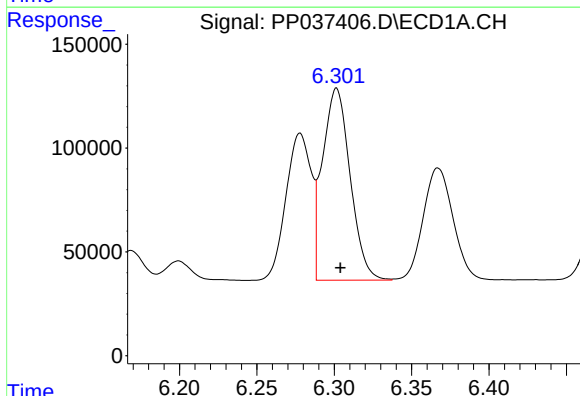
R.T.: 6.278 min
Delta R.T.: -0.002 min
Response: 806614
Conc: 464.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



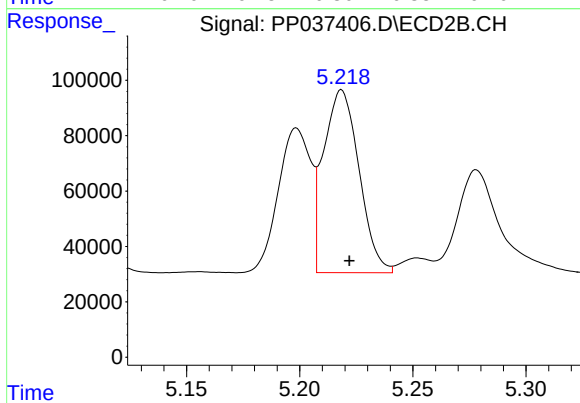
#3 AR-1016-1

R.T.: 5.199 min
Delta R.T.: -0.003 min
Response: 521775
Conc: 504.91 ng/ml



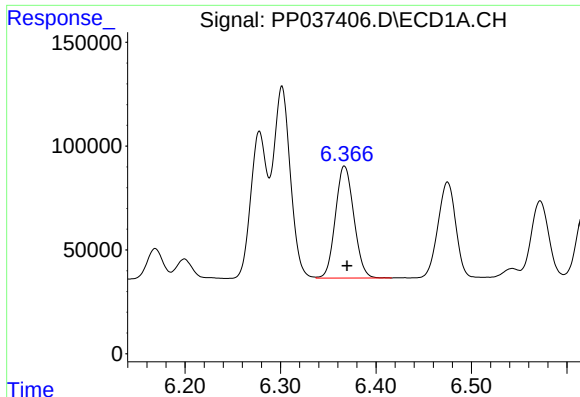
#4 AR-1016-2

R.T.: 6.301 min
Delta R.T.: -0.002 min
Response: 1148386
Conc: 459.34 ng/ml



#4 AR-1016-2

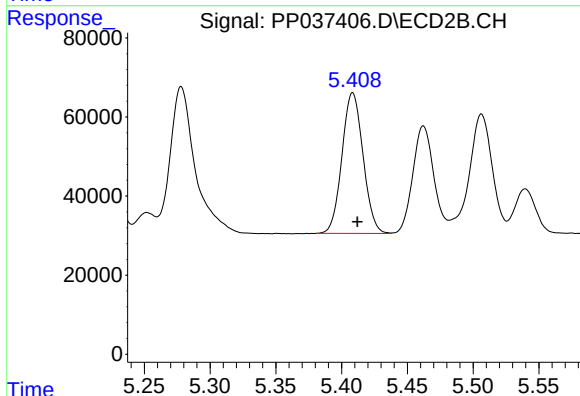
R.T.: 5.219 min
Delta R.T.: -0.003 min
Response: 719563
Conc: 502.58 ng/ml



#5 AR-1016-3

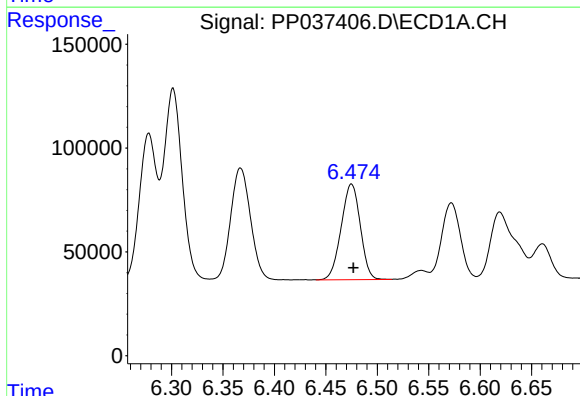
R.T.: 6.367 min
Delta R.T.: -0.003 min
Response: 725847
Conc: 455.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



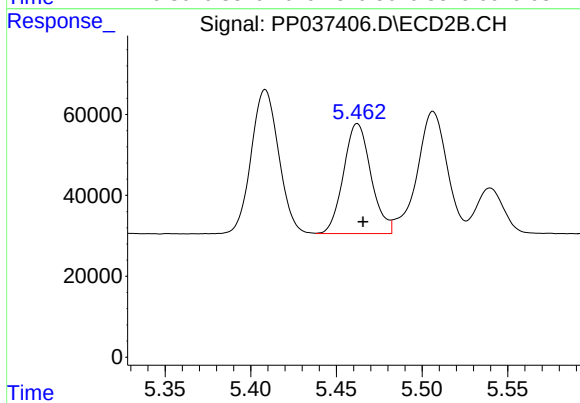
#5 AR-1016-3

R.T.: 5.408 min
Delta R.T.: -0.004 min
Response: 396754
Conc: 507.81 ng/ml



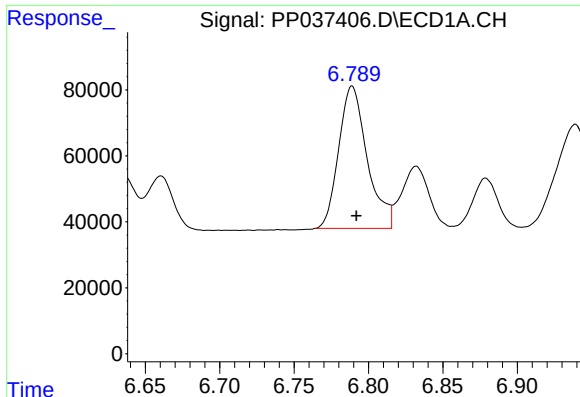
#6 AR-1016-4

R.T.: 6.475 min
Delta R.T.: -0.002 min
Response: 596499
Conc: 452.38 ng/ml



#6 AR-1016-4

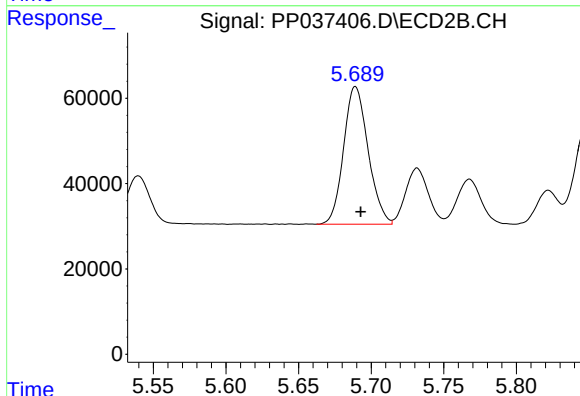
R.T.: 5.462 min
Delta R.T.: -0.003 min
Response: 303925
Conc: 503.53 ng/ml



#7 AR-1016-5

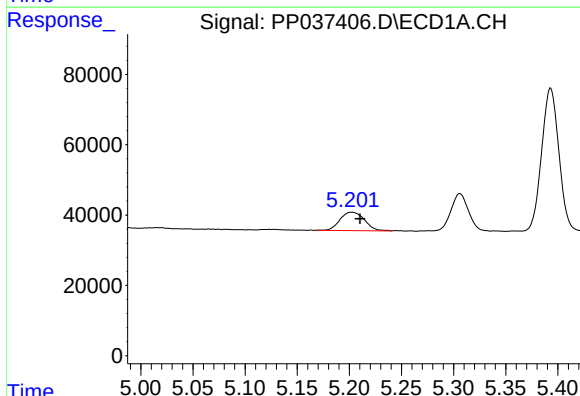
R.T.: 6.789 min
Delta R.T.: -0.003 min
Response: 574717
Conc: 454.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



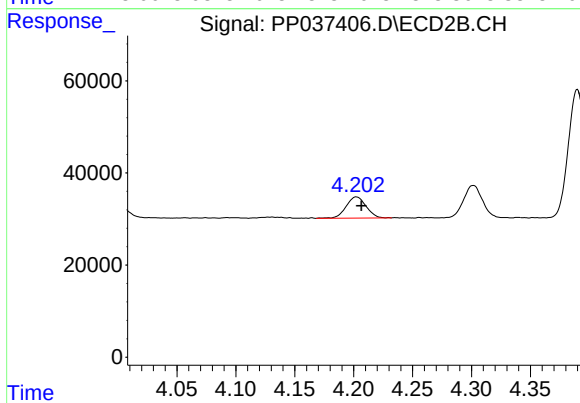
#7 AR-1016-5

R.T.: 5.689 min
Delta R.T.: -0.004 min
Response: 379184
Conc: 491.05 ng/ml



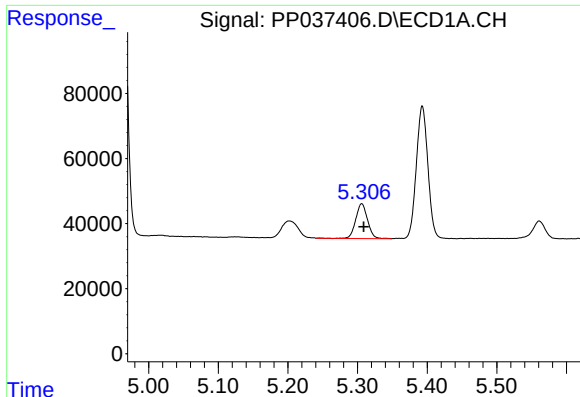
#8 AR-1221-1

R.T.: 5.202 min
Delta R.T.: -0.009 min
Response: 85461
Conc: 161.13 ng/ml



#8 AR-1221-1

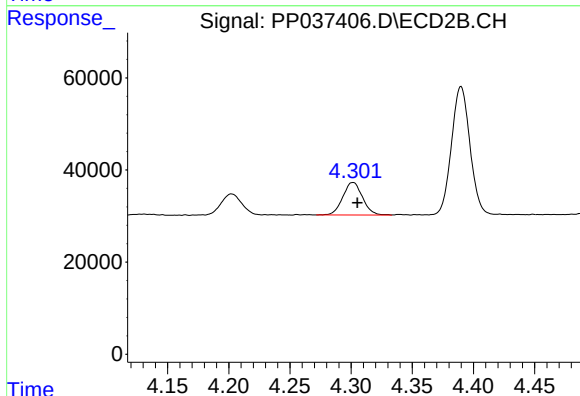
R.T.: 4.202 min
Delta R.T.: -0.004 min
Response: 54246
Conc: 177.61 ng/ml



#9 AR-1221-2

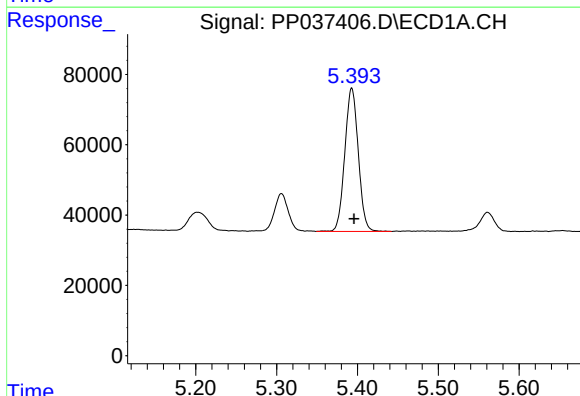
R.T.: 5.306 min
Delta R.T.: -0.003 min
Response: 125999
Conc: 311.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



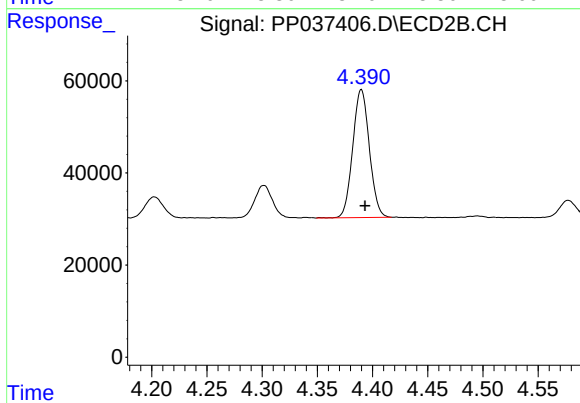
#9 AR-1221-2

R.T.: 4.302 min
Delta R.T.: -0.004 min
Response: 79116
Conc: 336.07 ng/ml



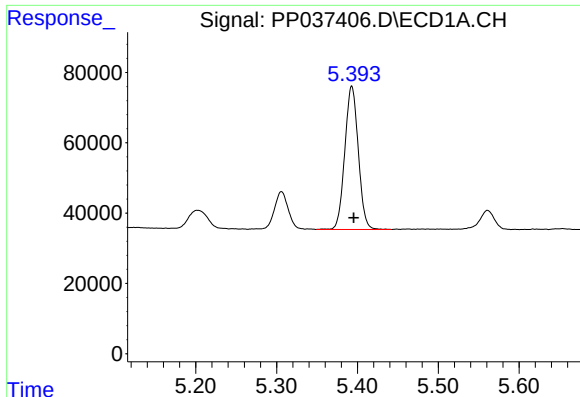
#10 AR-1221-3

R.T.: 5.393 min
Delta R.T.: -0.003 min
Response: 472185
Conc: 387.53 ng/ml



#10 AR-1221-3

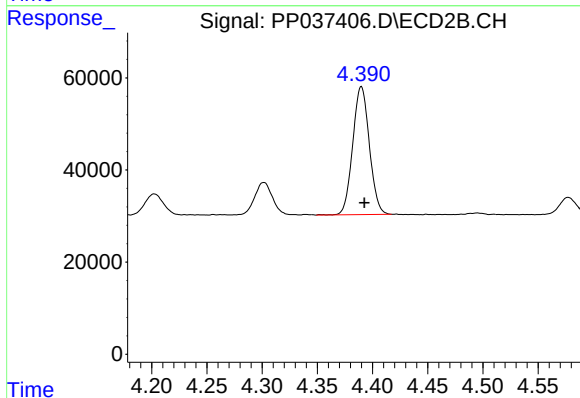
R.T.: 4.390 min
Delta R.T.: -0.003 min
Response: 291031
Conc: 391.28 ng/ml



#11 AR-1232-1

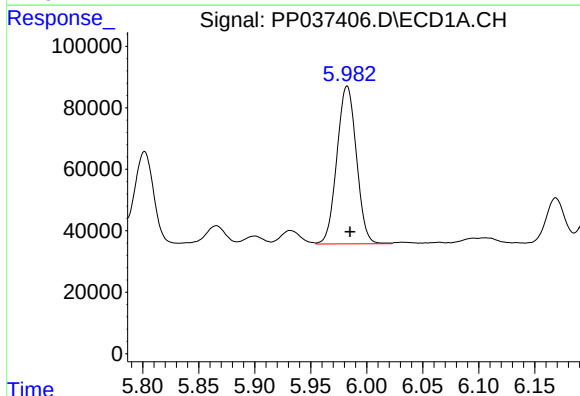
R.T.: 5.393 min
Delta R.T.: -0.003 min
Response: 472185
Conc: 424.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



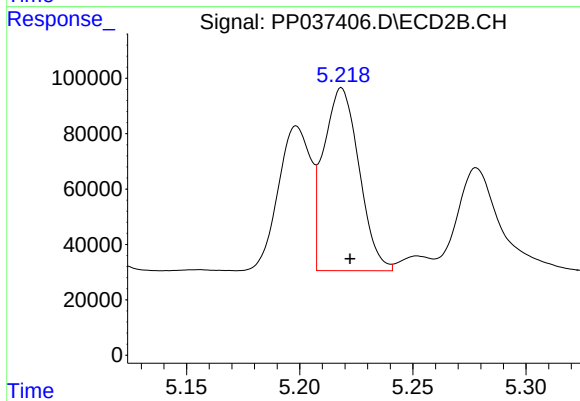
#11 AR-1232-1

R.T.: 4.390 min
Delta R.T.: -0.003 min
Response: 291031
Conc: 428.64 ng/ml



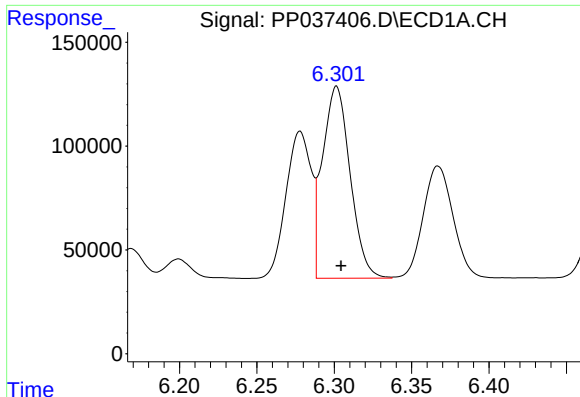
#12 AR-1232-2

R.T.: 5.983 min
Delta R.T.: -0.003 min
Response: 621868
Conc: 1042.92 ng/ml



#12 AR-1232-2

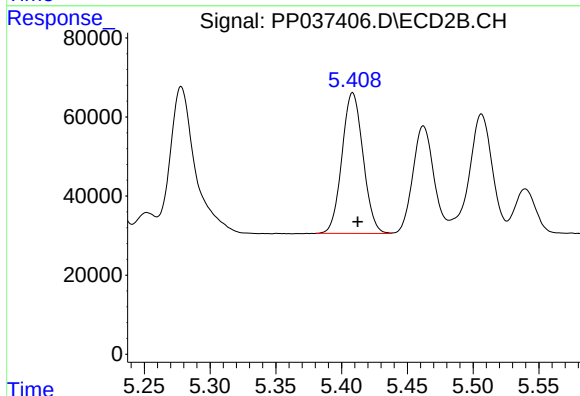
R.T.: 5.219 min
Delta R.T.: -0.004 min
Response: 719563
Conc: 1149.62 ng/ml



#13 AR-1232-3

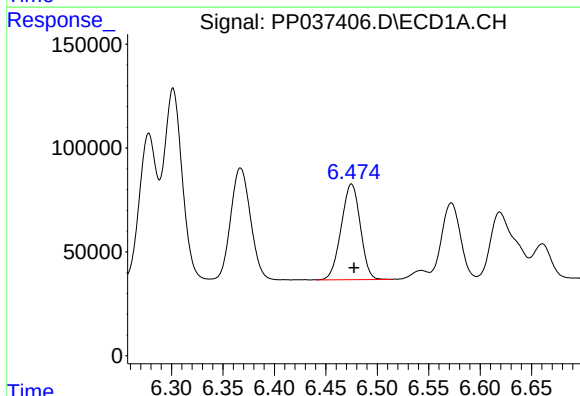
R.T.: 6.301 min
Delta R.T.: -0.003 min
Response: 1148386
Conc: 1049.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



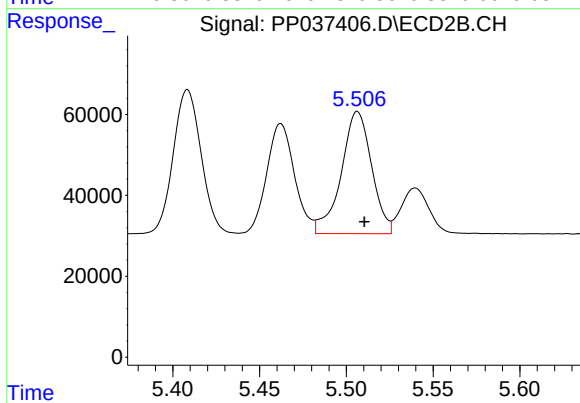
#13 AR-1232-3

R.T.: 5.408 min
Delta R.T.: -0.004 min
Response: 396754
Conc: 1194.99 ng/ml



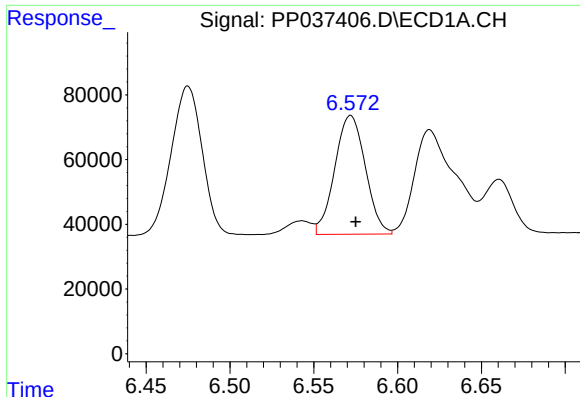
#14 AR-1232-4

R.T.: 6.475 min
Delta R.T.: -0.003 min
Response: 596499
Conc: 1027.43 ng/ml



#14 AR-1232-4

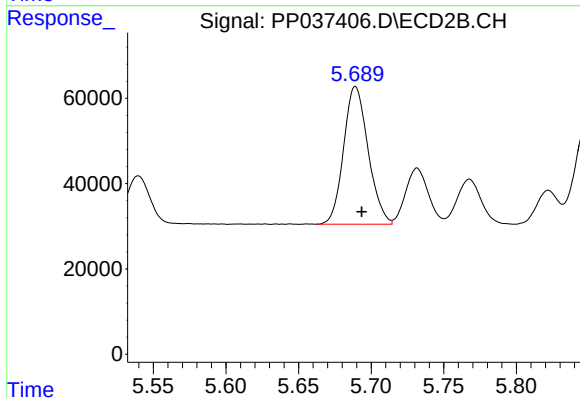
R.T.: 5.506 min
Delta R.T.: -0.004 min
Response: 369012
Conc: 1338.41 ng/ml



#15 AR-1232-5

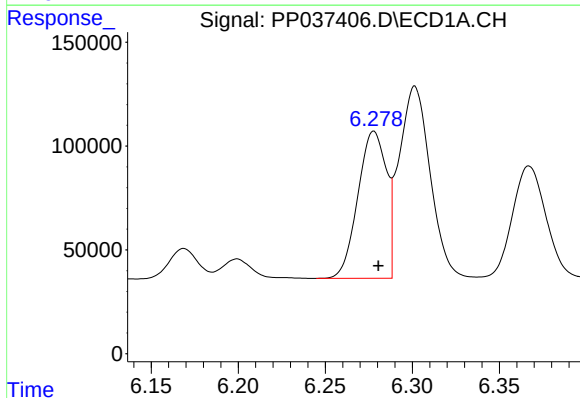
R.T.: 6.572 min
Delta R.T.: -0.003 min
Response: 465628
Conc: 1210.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



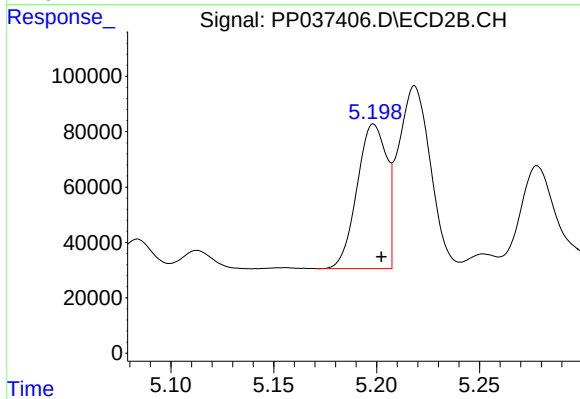
#15 AR-1232-5

R.T.: 5.689 min
Delta R.T.: -0.004 min
Response: 379184
Conc: 1275.55 ng/ml



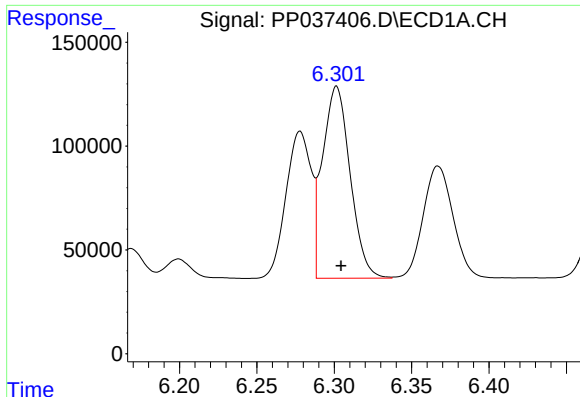
#16 AR-1242-1

R.T.: 6.278 min
Delta R.T.: -0.003 min
Response: 806614
Conc: 632.79 ng/ml



#16 AR-1242-1

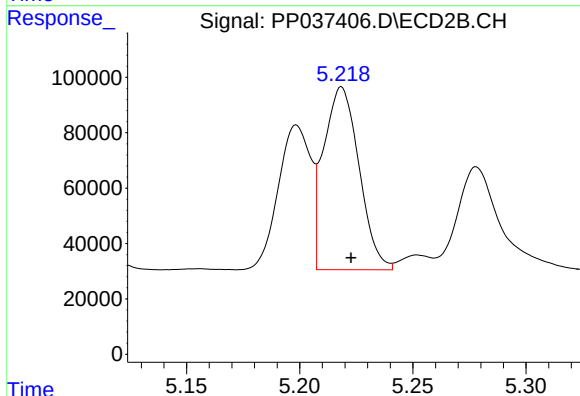
R.T.: 5.199 min
Delta R.T.: -0.004 min
Response: 521775
Conc: 692.29 ng/ml



#17 AR-1242-2

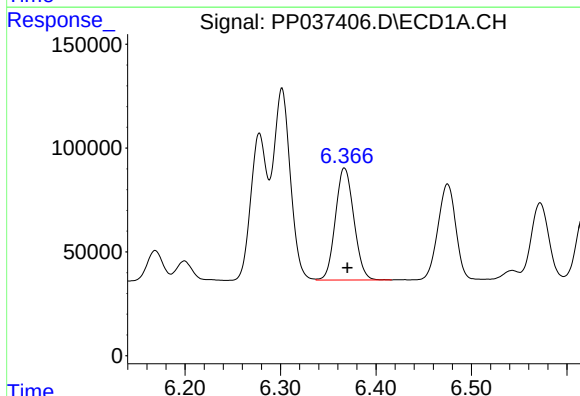
R.T.: 6.301 min
Delta R.T.: -0.003 min
Response: 1148386
Conc: 633.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



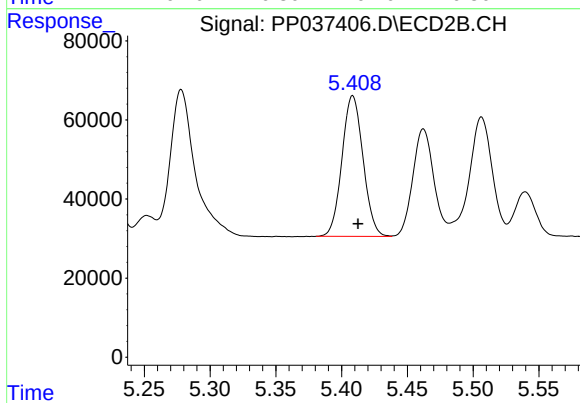
#17 AR-1242-2

R.T.: 5.219 min
Delta R.T.: -0.004 min
Response: 719563
Conc: 699.30 ng/ml



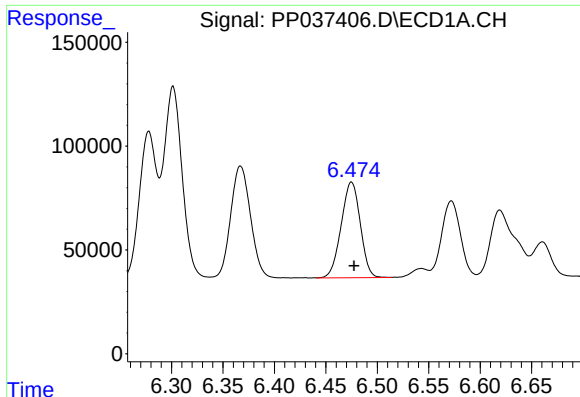
#18 AR-1242-3

R.T.: 6.367 min
Delta R.T.: -0.003 min
Response: 725847
Conc: 631.08 ng/ml



#18 AR-1242-3

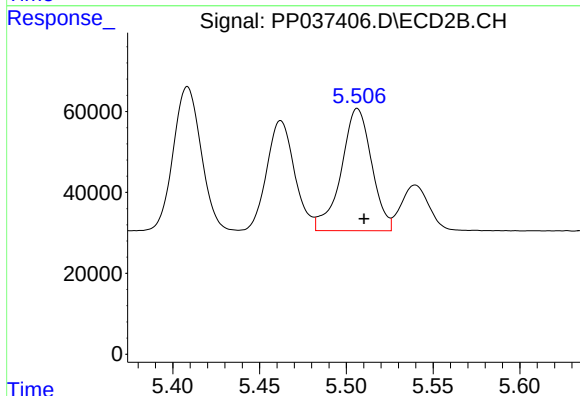
R.T.: 5.408 min
Delta R.T.: -0.004 min
Response: 396754
Conc: 696.77 ng/ml



#19 AR-1242-4

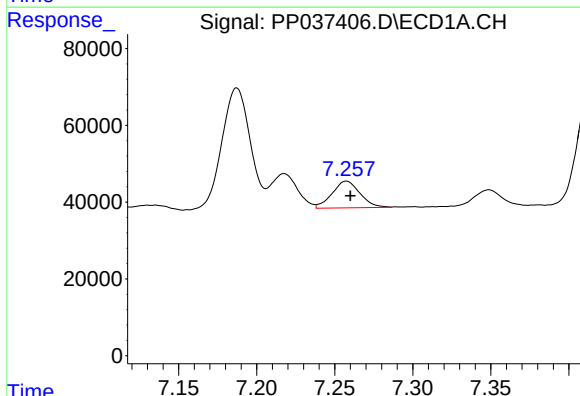
R.T.: 6.475 min
Delta R.T.: -0.003 min
Response: 596499
Conc: 623.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



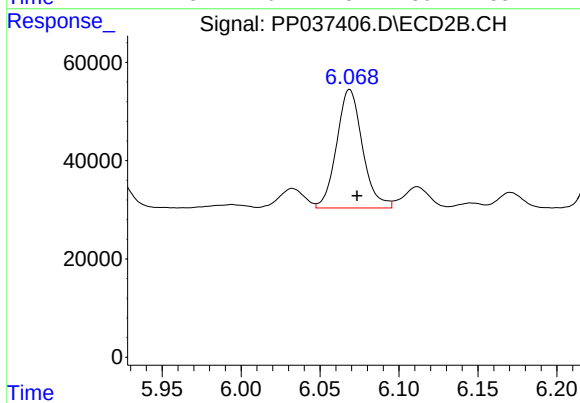
#19 AR-1242-4

R.T.: 5.506 min
Delta R.T.: -0.004 min
Response: 369012
Conc: 716.00 ng/ml



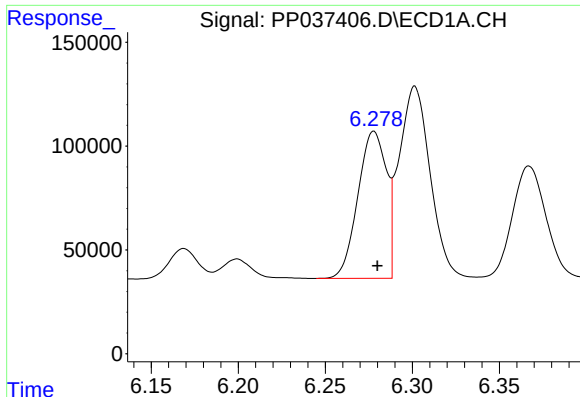
#20 AR-1242-5

R.T.: 7.258 min
Delta R.T.: -0.003 min
Response: 86527
Conc: 83.20 ng/ml



#20 AR-1242-5

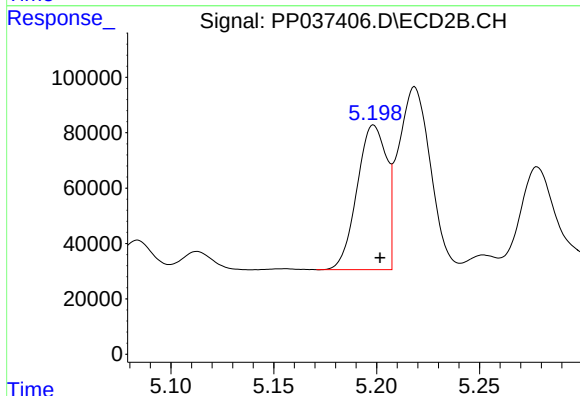
R.T.: 6.069 min
Delta R.T.: -0.005 min
Response: 275004
Conc: 404.01 ng/ml



#21 AR-1248-1

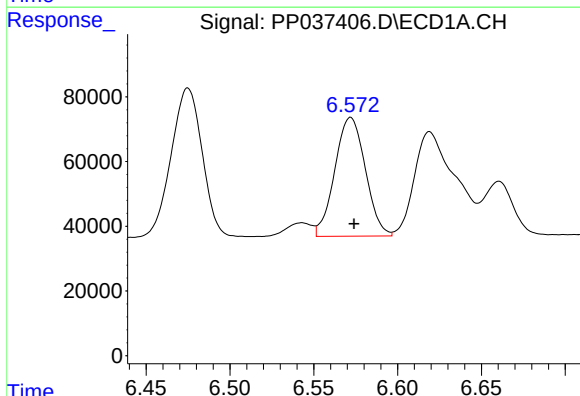
R.T.: 6.278 min
Delta R.T.: -0.002 min
Response: 806614
Conc: 768.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



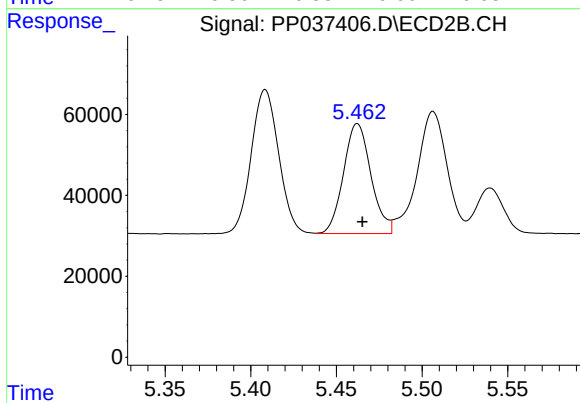
#21 AR-1248-1

R.T.: 5.199 min
Delta R.T.: -0.003 min
Response: 521775
Conc: 826.81 ng/ml



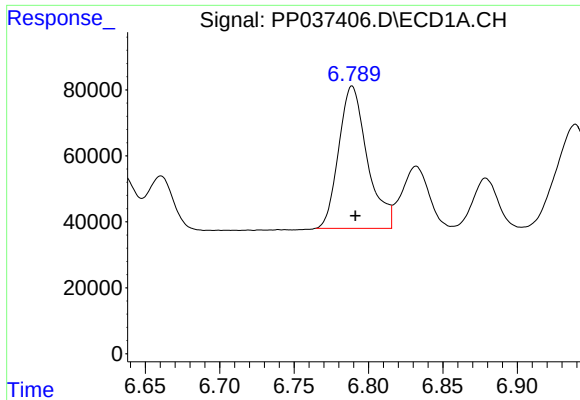
#22 AR-1248-2

R.T.: 6.572 min
Delta R.T.: -0.002 min
Response: 465628
Conc: 313.65 ng/ml



#22 AR-1248-2

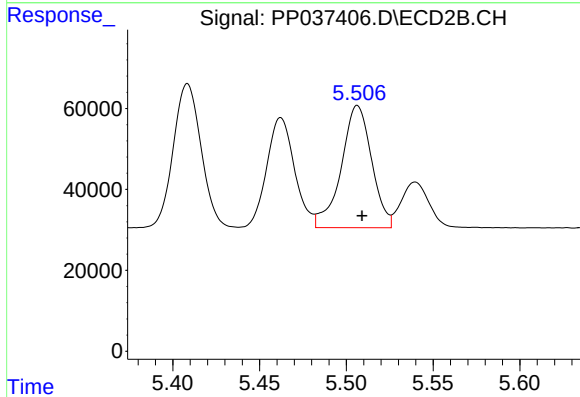
R.T.: 5.462 min
Delta R.T.: -0.003 min
Response: 303925
Conc: 370.52 ng/ml



#23 AR-1248-3

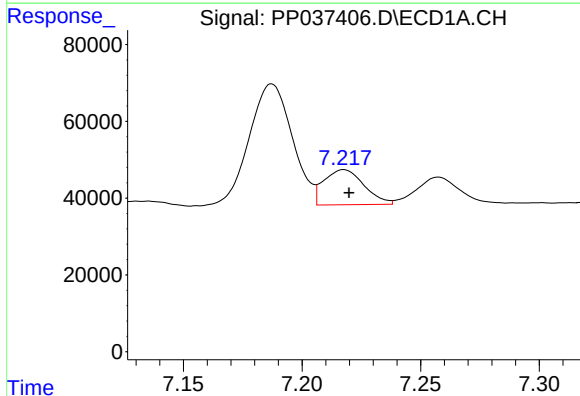
R.T.: 6.789 min
Delta R.T.: -0.002 min
Response: 574717
Conc: 347.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



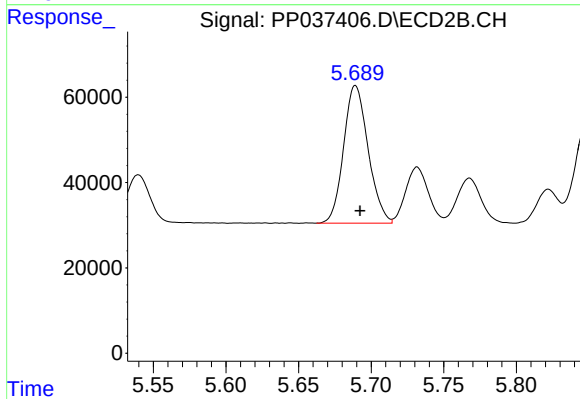
#23 AR-1248-3

R.T.: 5.506 min
Delta R.T.: -0.003 min
Response: 369012
Conc: 431.20 ng/ml



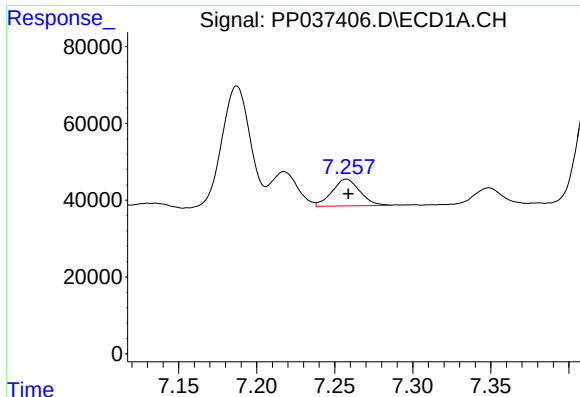
#24 AR-1248-4

R.T.: 7.218 min
Delta R.T.: -0.002 min
Response: 107605
Conc: 56.93 ng/ml



#24 AR-1248-4

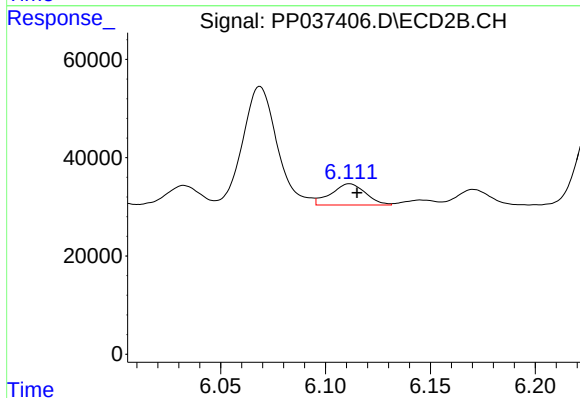
R.T.: 5.689 min
Delta R.T.: -0.003 min
Response: 379184
Conc: 372.60 ng/ml



#25 AR-1248-5

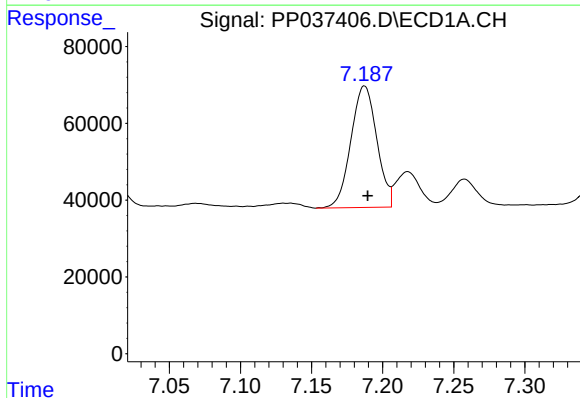
R.T.: 7.258 min
Delta R.T.: -0.001 min
Response: 86527
Conc: 46.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



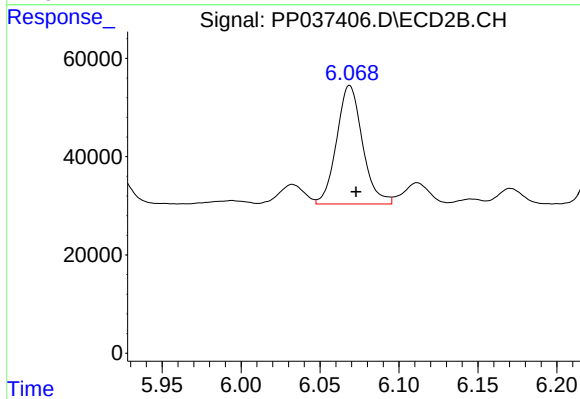
#25 AR-1248-5

R.T.: 6.112 min
Delta R.T.: -0.004 min
Response: 49707
Conc: 46.86 ng/ml



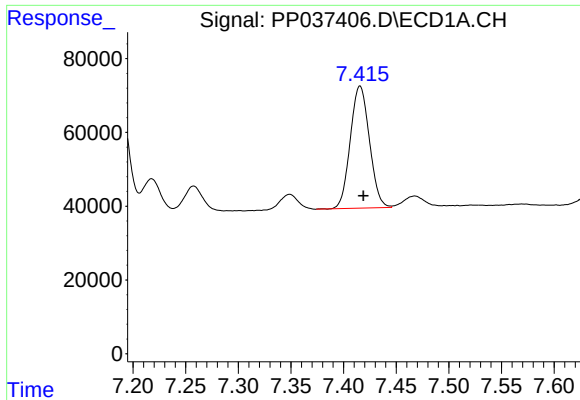
#26 AR-1254-1

R.T.: 7.187 min
Delta R.T.: -0.002 min
Response: 401450
Conc: 223.46 ng/ml



#26 AR-1254-1

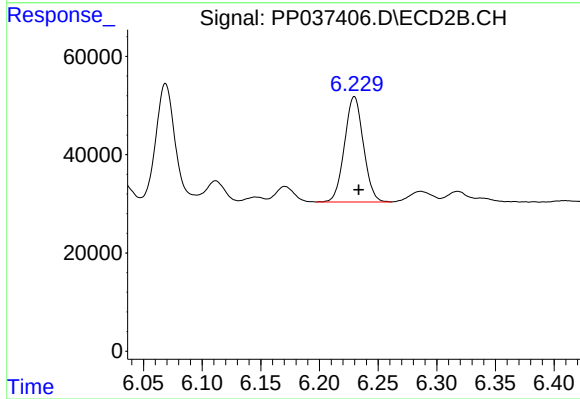
R.T.: 6.069 min
Delta R.T.: -0.004 min
Response: 275004
Conc: 185.24 ng/ml



#27 AR-1254-2

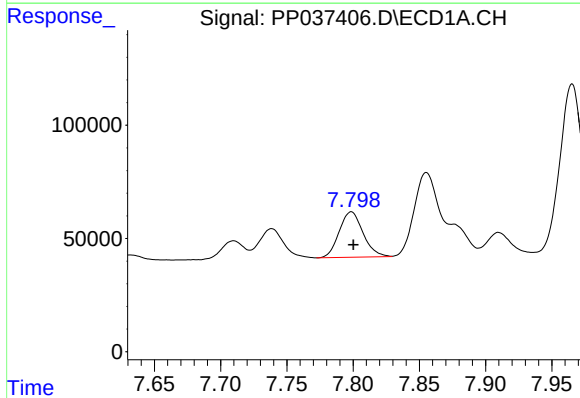
R.T.: 7.416 min
Delta R.T.: -0.003 min
Response: 420248
Conc: 151.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



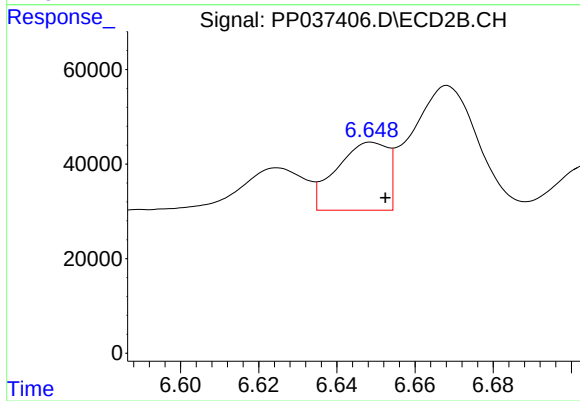
#27 AR-1254-2

R.T.: 6.230 min
Delta R.T.: -0.004 min
Response: 240908
Conc: 185.46 ng/ml



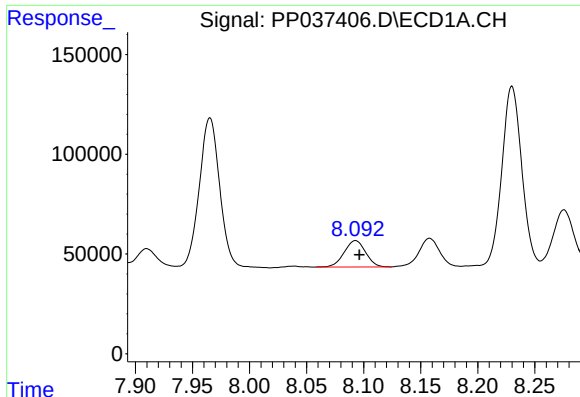
#28 AR-1254-3

R.T.: 7.799 min
Delta R.T.: -0.001 min
Response: 252470
Conc: 81.89 ng/ml



#28 AR-1254-3

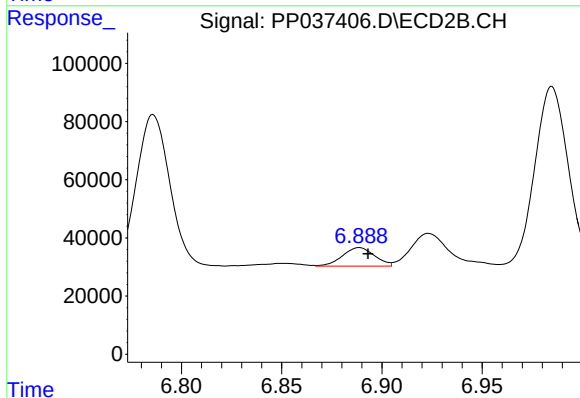
R.T.: 6.649 min
Delta R.T.: -0.004 min
Response: 130718
Conc: 61.25 ng/ml



#29 AR-1254-4

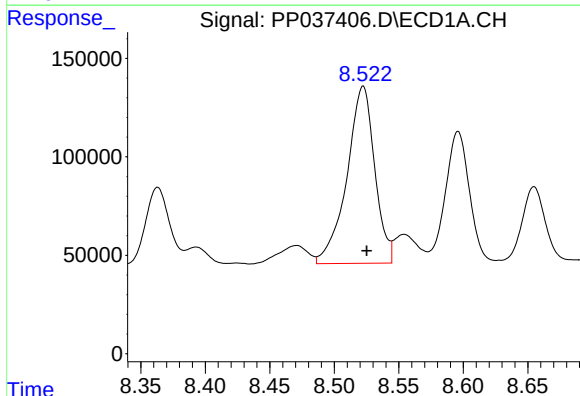
R.T.: 8.093 min
Delta R.T.: -0.003 min
Response: 172865
Conc: 76.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



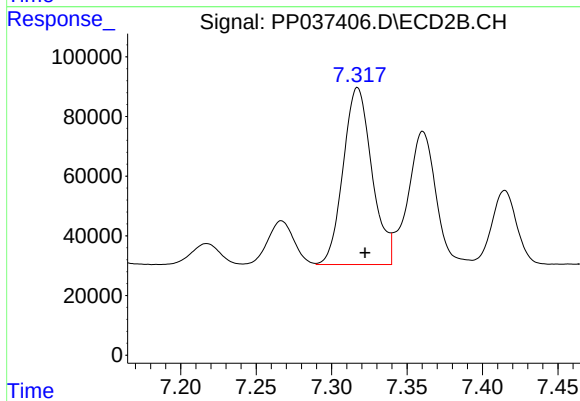
#29 AR-1254-4

R.T.: 6.889 min
Delta R.T.: -0.004 min
Response: 70847
Conc: 52.22 ng/ml



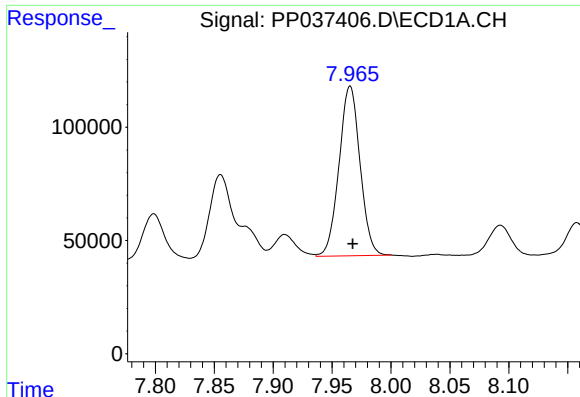
#30 AR-1254-5

R.T.: 8.522 min
Delta R.T.: -0.003 min
Response: 1350095
Conc: 539.52 ng/ml



#30 AR-1254-5

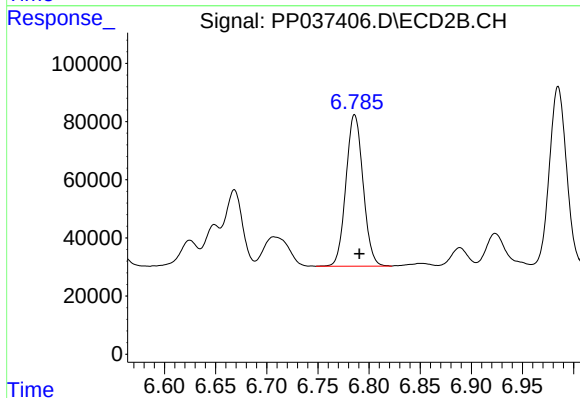
R.T.: 7.317 min
Delta R.T.: -0.005 min
Response: 787577
Conc: 420.12 ng/ml



#31 AR-1260-1

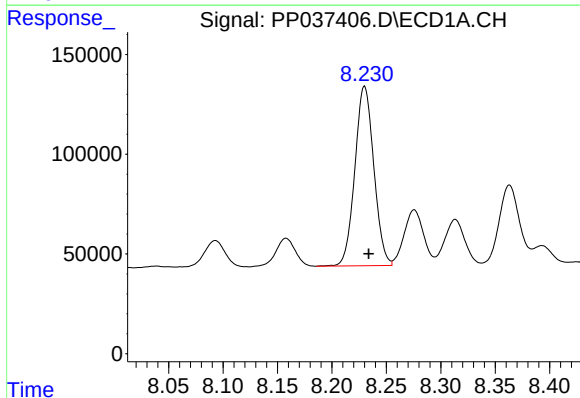
R.T.: 7.965 min
Delta R.T.: -0.002 min
Response: 929906
Conc: 422.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



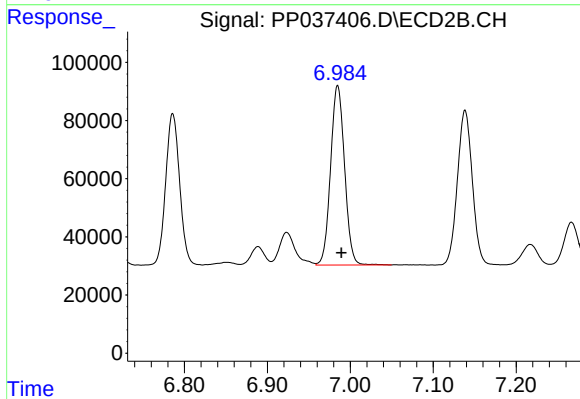
#31 AR-1260-1

R.T.: 6.786 min
Delta R.T.: -0.005 min
Response: 607978
Conc: 439.99 ng/ml



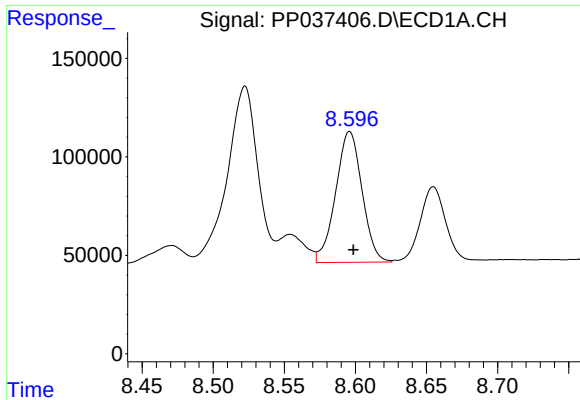
#32 AR-1260-2

R.T.: 8.230 min
Delta R.T.: -0.004 min
Response: 1091703
Conc: 392.45 ng/ml



#32 AR-1260-2

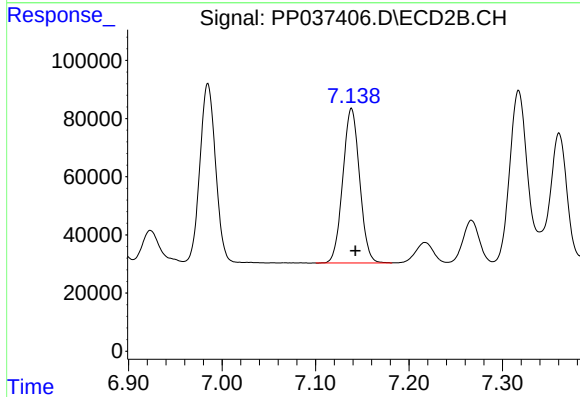
R.T.: 6.985 min
Delta R.T.: -0.004 min
Response: 722955
Conc: 430.35 ng/ml



#33 AR-1260-3

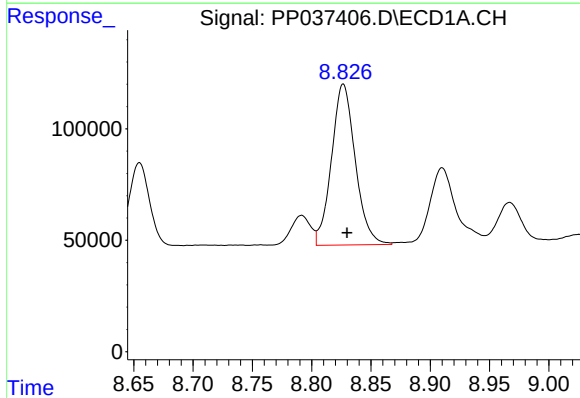
R.T.: 8.596 min
Delta R.T.: -0.003 min
Response: 859560
Conc: 425.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



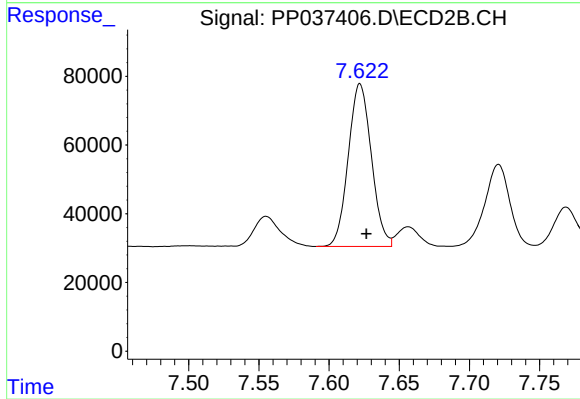
#33 AR-1260-3

R.T.: 7.138 min
Delta R.T.: -0.004 min
Response: 664444
Conc: 387.79 ng/ml



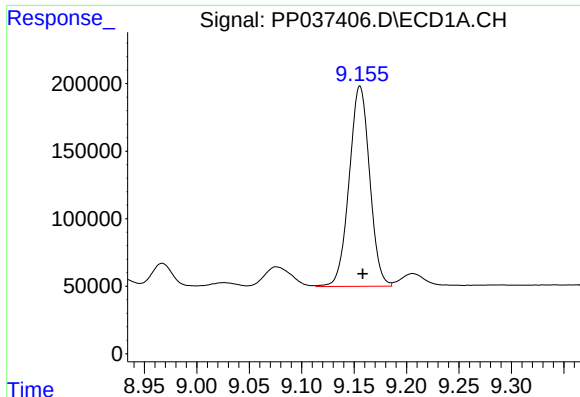
#34 AR-1260-4

R.T.: 8.827 min
Delta R.T.: -0.003 min
Response: 1008531
Conc: 410.00 ng/ml



#34 AR-1260-4

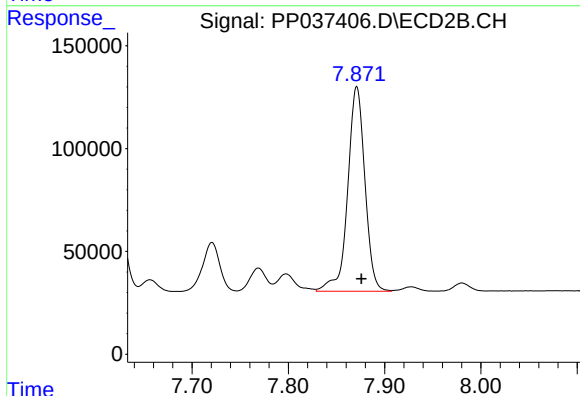
R.T.: 7.622 min
Delta R.T.: -0.005 min
Response: 543225
Conc: 399.57 ng/ml



#35 AR-1260-5

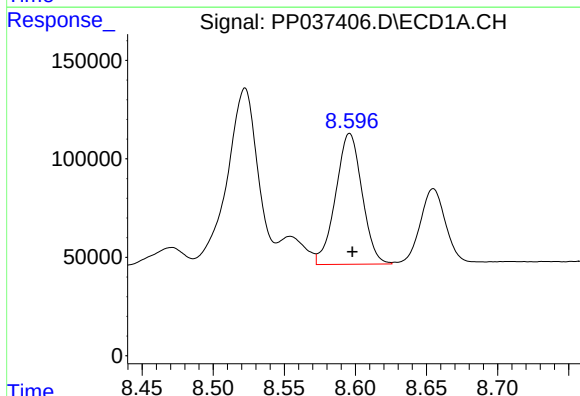
R.T.: 9.156 min
Delta R.T.: -0.003 min
Response: 2015008
Conc: 436.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



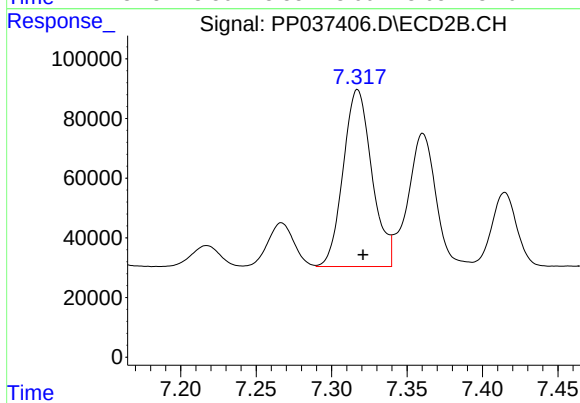
#35 AR-1260-5

R.T.: 7.871 min
Delta R.T.: -0.005 min
Response: 1230358
Conc: 381.46 ng/ml



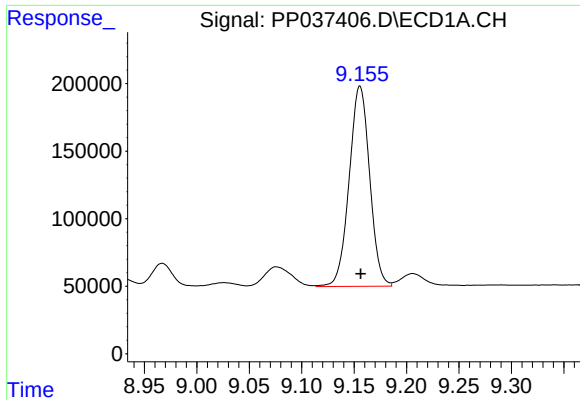
#36 AR-1262-1

R.T.: 8.596 min
Delta R.T.: -0.002 min
Response: 859560
Conc: 295.13 ng/ml



#36 AR-1262-1

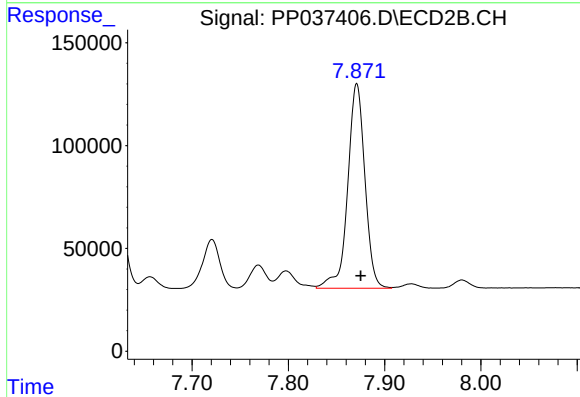
R.T.: 7.317 min
Delta R.T.: -0.004 min
Response: 787577
Conc: 758.46 ng/ml



#37 AR-1262-2

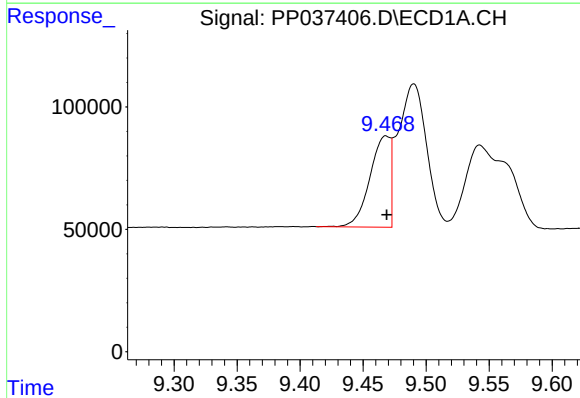
R.T.: 9.156 min
Delta R.T.: 0.000 min
Response: 2015008
Conc: 383.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



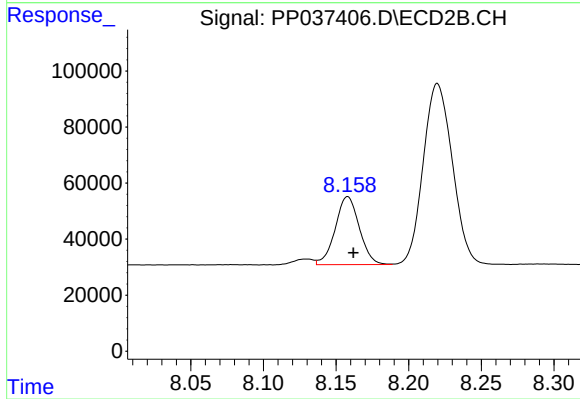
#37 AR-1262-2

R.T.: 7.871 min
Delta R.T.: -0.004 min
Response: 1230358
Conc: 353.69 ng/ml



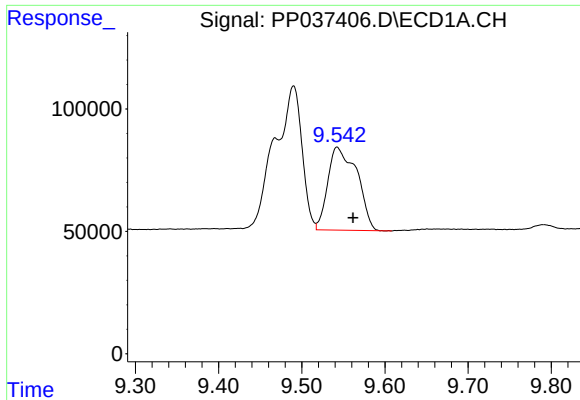
#38 AR-1262-3

R.T.: 9.468 min
Delta R.T.: 0.000 min
Response: 420349
Conc: 109.71 ng/ml



#38 AR-1262-3

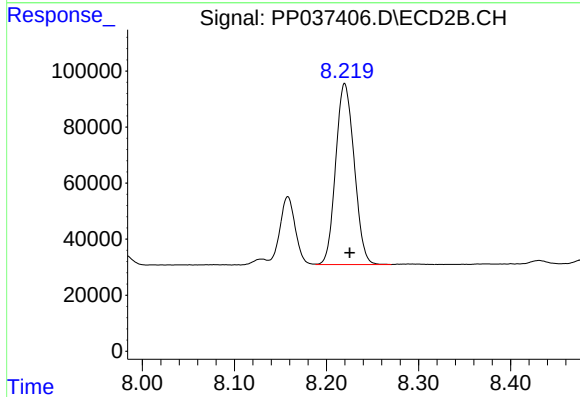
R.T.: 8.158 min
Delta R.T.: -0.004 min
Response: 280575
Conc: 199.28 ng/ml



#39 AR-1262-4

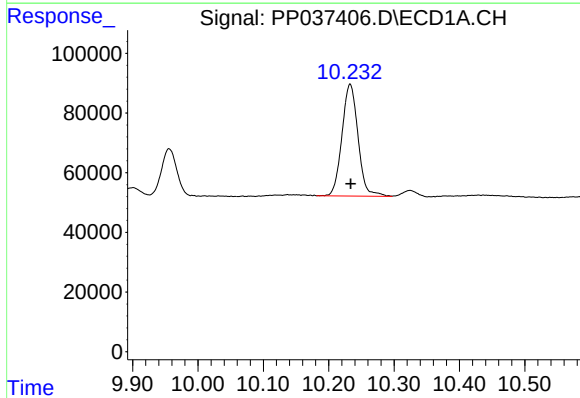
R.T.: 9.543 min
Delta R.T.: -0.019 min
Response: 826681
Conc: 281.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



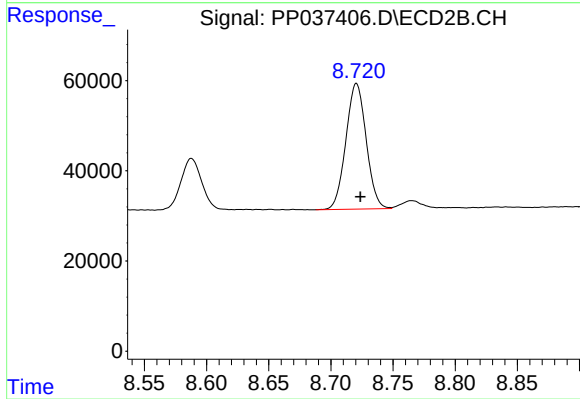
#39 AR-1262-4

R.T.: 8.220 min
Delta R.T.: -0.006 min
Response: 902549
Conc: 338.92 ng/ml



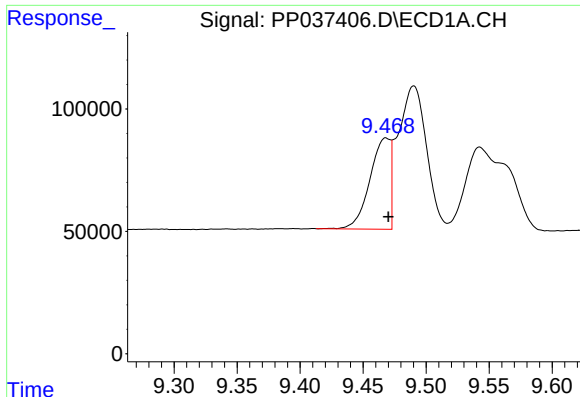
#40 AR-1262-5

R.T.: 10.233 min
Delta R.T.: -0.001 min
Response: 640466
Conc: 301.21 ng/ml



#40 AR-1262-5

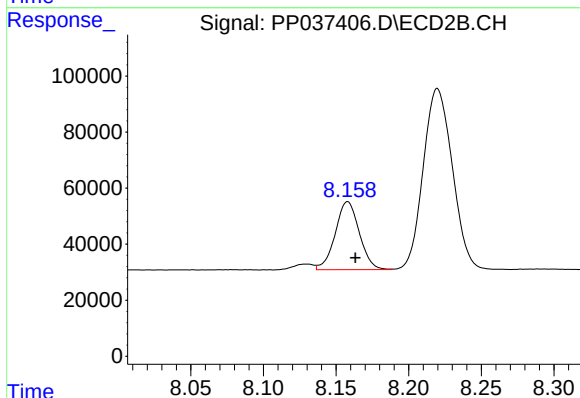
R.T.: 8.721 min
Delta R.T.: -0.003 min
Response: 316856
Conc: 250.68 ng/ml



#41 AR-1268-1

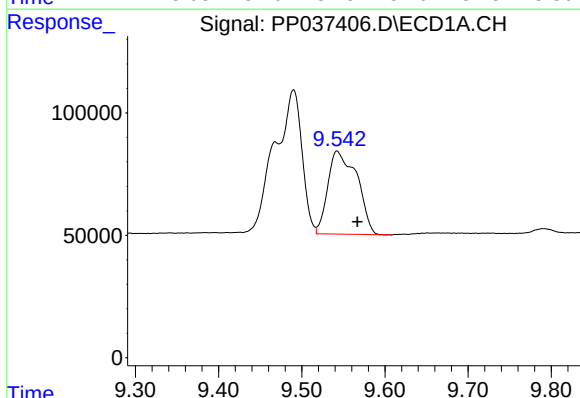
R.T.: 9.468 min
Delta R.T.: -0.002 min
Response: 420349
Conc: 69.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



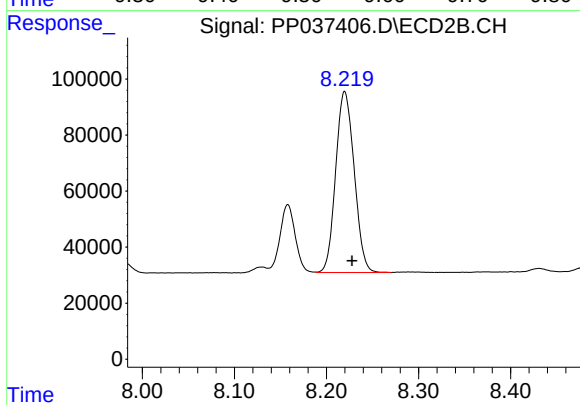
#41 AR-1268-1

R.T.: 8.158 min
Delta R.T.: -0.005 min
Response: 280575
Conc: 70.41 ng/ml



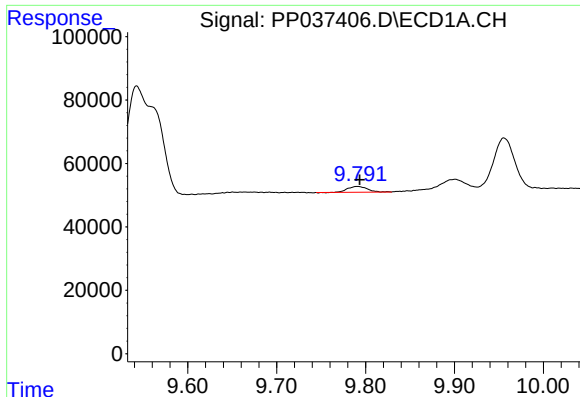
#42 AR-1268-2

R.T.: 9.543 min
Delta R.T.: -0.025 min
Response: 826681
Conc: 143.83 ng/ml



#42 AR-1268-2

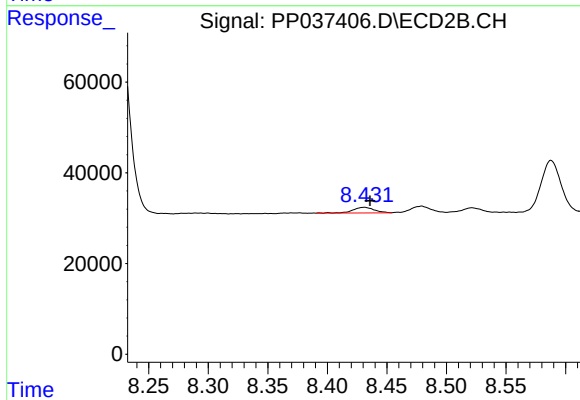
R.T.: 8.220 min
Delta R.T.: -0.008 min
Response: 902549
Conc: 243.86 ng/ml



#43 AR-1268-3

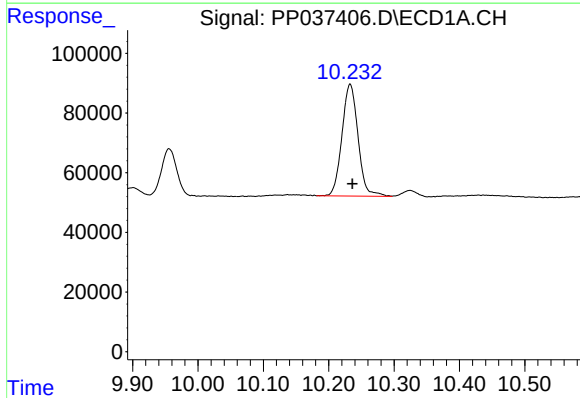
R.T.: 9.791 min
Delta R.T.: -0.003 min
Response: 27978
Conc: 5.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



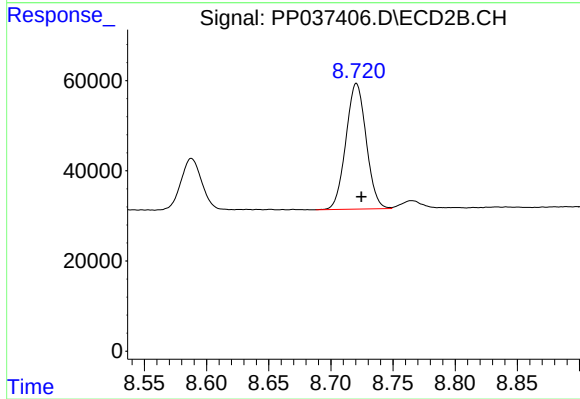
#43 AR-1268-3

R.T.: 8.431 min
Delta R.T.: -0.005 min
Response: 15503
Conc: 4.94 ng/ml



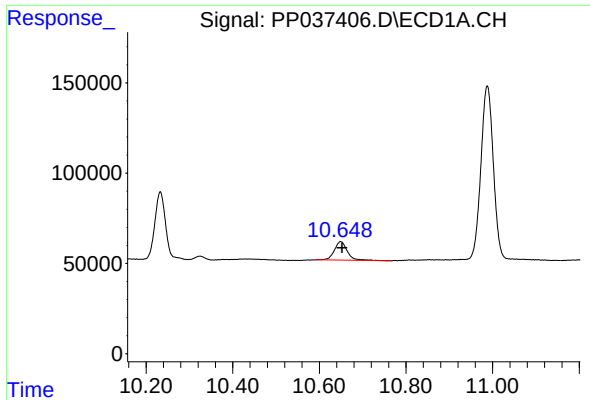
#44 AR-1268-4

R.T.: 10.233 min
Delta R.T.: -0.003 min
Response: 640466
Conc: 279.96 ng/ml



#44 AR-1268-4

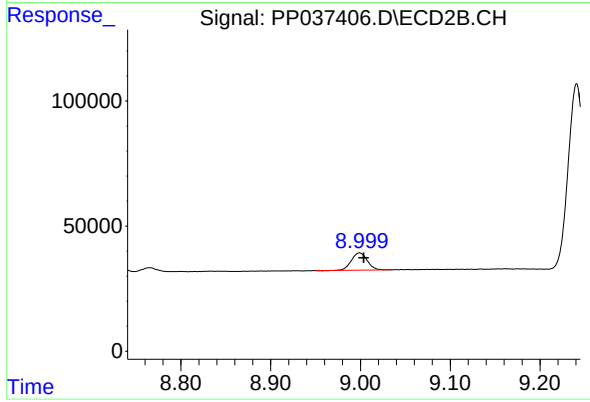
R.T.: 8.721 min
Delta R.T.: -0.004 min
Response: 316856
Conc: 231.20 ng/ml



#45 AR-1268-5

R.T.: 10.649 min
Delta R.T.: -0.004 min
Response: 213361
Conc: 13.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.999 min
Delta R.T.: -0.005 min
Response: 85470
Conc: 8.30 ng/ml