

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP070921\
 Data File : PP037199.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 09 Jul 2021 23:42
 Operator : DD\AJ
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 10 02:39:13 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	3.948	2499613	1476075	54.998	53.942
2)	SA Decachlor...	10.989	9.243	2465000	1425919	53.546	51.228
Target Compounds							
3)	L1 AR-1016-1	6.278	5.199	546530	300001	314.511	290.304
4)	L1 AR-1016-2	6.303	5.219	643387	301542	257.345	210.611
5)	L1 AR-1016-3	6.368	5.410	326936	206129	205.273	263.827 #
6)	L1 AR-1016-4	6.474	5.463	373222	409457	283.047	678.369 #
7)	L1 AR-1016-5	6.790	5.690	859479	500167	679.425	647.721
9)	L2 AR-1221-2	5.310	4.299	39877	21992	98.428	93.419
10)	L2 AR-1221-3	5.393	4.391	52180	26379	42.825	35.466
11)	L3 AR-1232-1	5.393	4.391	52180	26379	46.962	38.852
12)	L3 AR-1232-2	5.983	5.219	243491	301542	408.354	481.765
13)	L3 AR-1232-3	6.303	5.410	643387	206129	587.967	620.845
14)	L3 AR-1232-4	6.474	5.507	373222	422377	642.850	1531.958 #
15)	L3 AR-1232-5	6.572	5.690	715804	500167	1861.230	1682.529
16)	L4 AR-1242-1	6.278	5.199	546530	300001	428.756	398.038
17)	L4 AR-1242-2	6.303	5.219	643387	301542	354.851	293.052
18)	L4 AR-1242-3	6.368	5.410	326936	206129	284.252	361.999 #
19)	L4 AR-1242-4	6.474	5.507	373222	422377	389.869	819.549 #
20)	L4 AR-1242-5	7.258	6.070	957434	749519	920.644	1101.136
21)	L5 AR-1248-1	6.278	5.199	546530	300001	520.716	475.387
22)	L5 AR-1248-2	6.572	5.463	715804	409457	482.169	499.173
23)	L5 AR-1248-3	6.790	5.507	859479	422377	520.327	493.561
24)	L5 AR-1248-4	7.218	5.690	971190	500167	513.828	491.480
25)	L5 AR-1248-5	7.258	6.113	957434	560539	511.558	528.439
26)	L6 AR-1254-1	7.188	6.070	804013	749519	447.545	504.872
27)	L6 AR-1254-2	7.422	6.231	986146	225843	354.515	173.859 #
28)	L6 AR-1254-3	7.799	6.650	583601	331232	189.296	155.215
29)	L6 AR-1254-4	8.096	6.890	392636	230718	172.858	170.055
30)	L6 AR-1254-5	8.523	7.320	103434	64563	41.334	34.440
31)	L7 AR-1260-1	7.966	6.796	51598	168228	23.438	121.745 #
32)	L7 AR-1260-2	8.223	6.987	123078	29491	44.245	17.555 #
33)	L7 AR-1260-3	8.585	7.138	16955	56974	8.389	33.252 #
34)	L7 AR-1260-4	8.820	0.000	59658	0	24.253	N.D. #
35)	L7 AR-1260-5	9.155	7.874	23266	8387	5.042	2.600 #
36)	L8 AR-1262-1	8.585	7.320	16955	64563	5.821	62.176 #
37)	L8 AR-1262-2	9.155	7.874	23266	8387	4.430	2.411 #
38)	L8 AR-1262-3	9.491f	8.166	12218	13875	3.189	9.855 #
41)	L9 AR-1268-1	9.491f	8.166	12218	13875	2.012	3.482 #
45)	L9 AR-1268-5	10.649	8.999	15926	11525	1.006	1.120

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Operator : DD\AJ
Sample : AR1248CCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
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ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 10 02:39:13 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

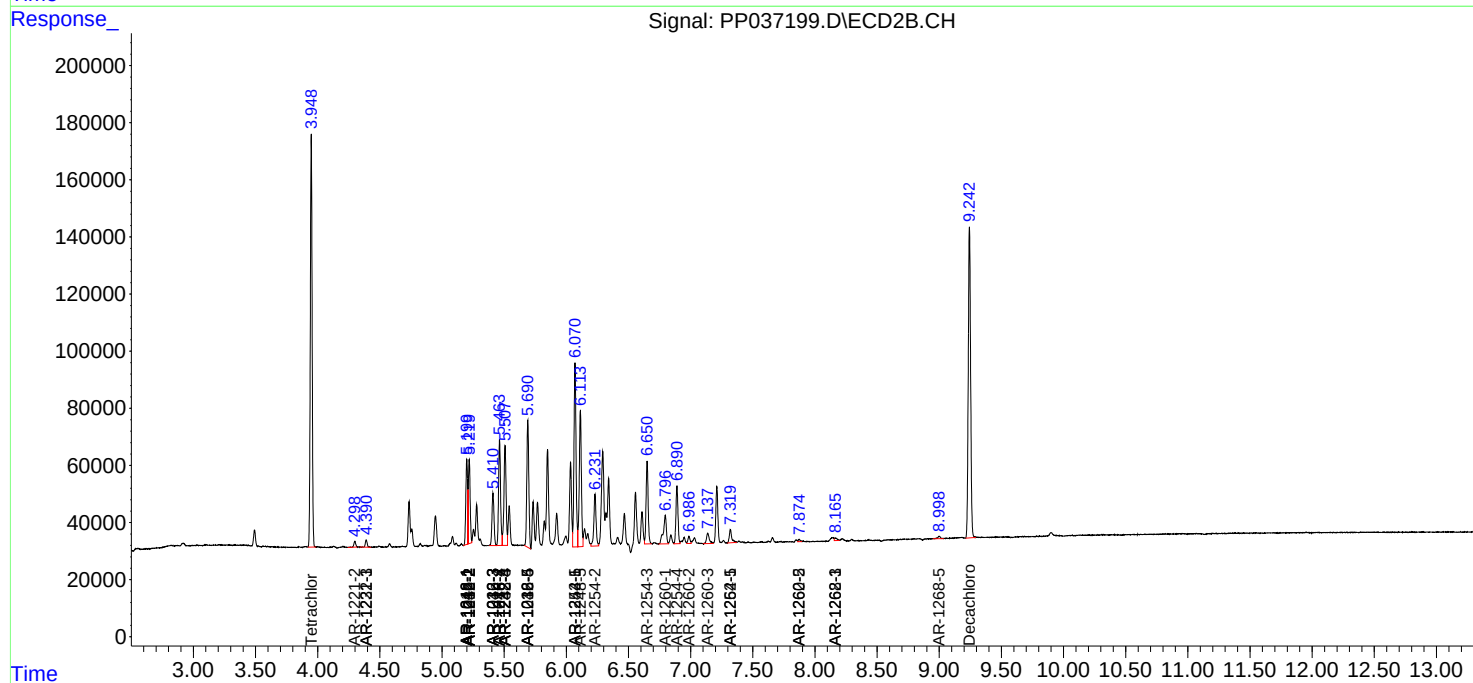
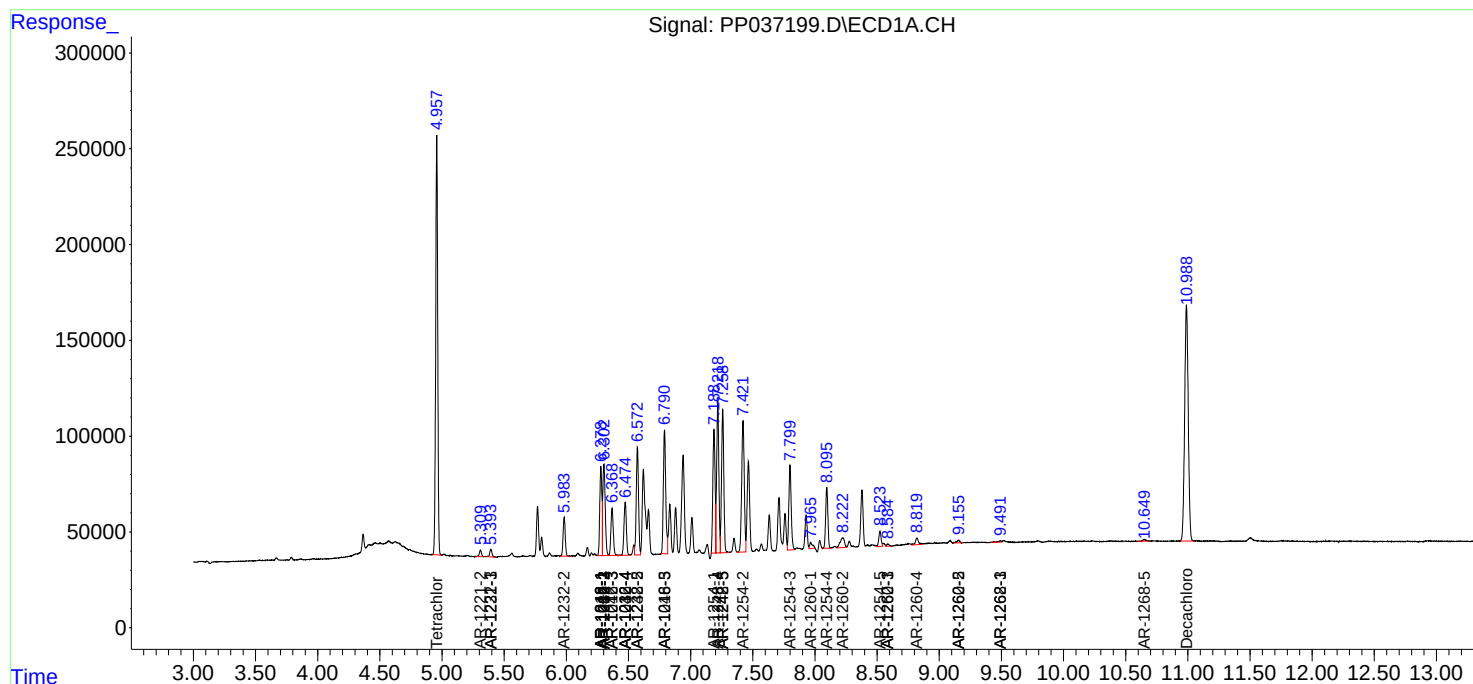
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

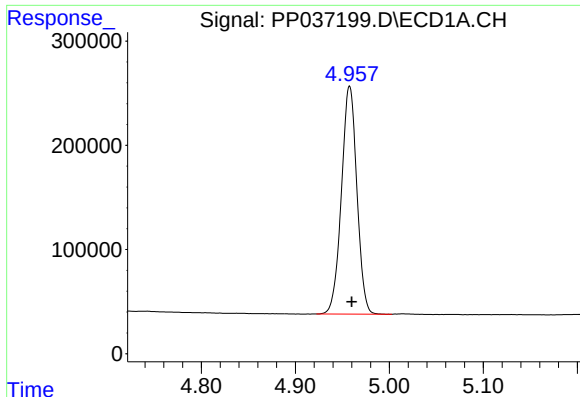
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP070921\
Data File : PP037199.D
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Sample : AR1248CCC500
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

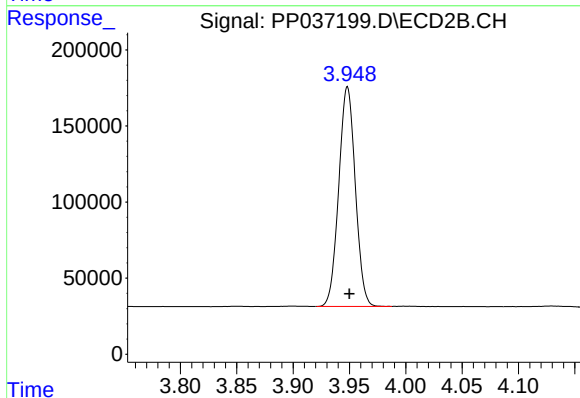




#1 Tetrachloro-m-xylene

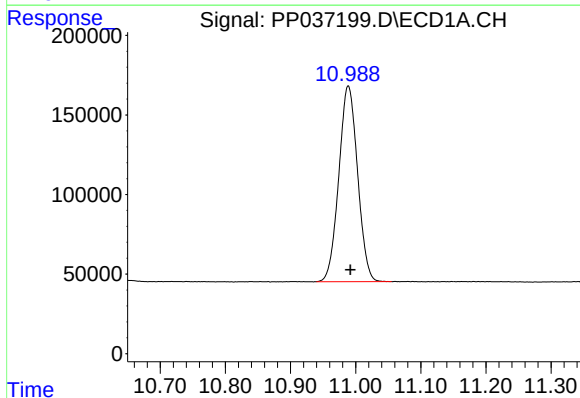
R.T.: 4.958 min
Delta R.T.: -0.002 min
Response: 2499613
Conc: 55.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



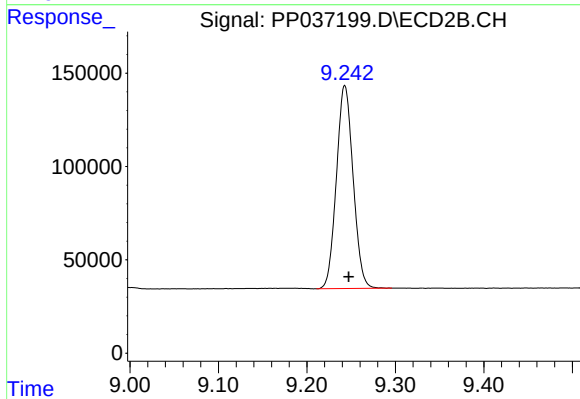
#1 Tetrachloro-m-xylene

R.T.: 3.948 min
Delta R.T.: -0.002 min
Response: 1476075
Conc: 53.94 ng/ml



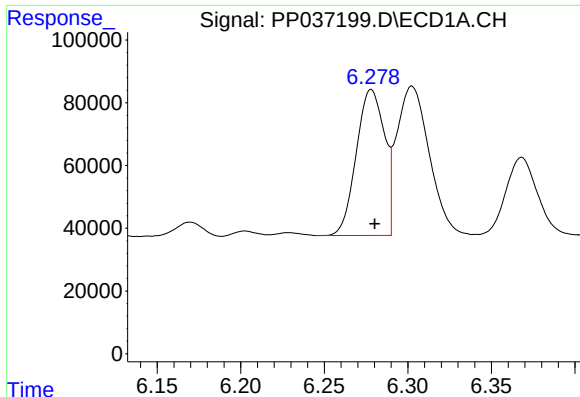
#2 Decachlorobiphenyl

R.T.: 10.989 min
Delta R.T.: -0.004 min
Response: 2465000
Conc: 53.55 ng/ml



#2 Decachlorobiphenyl

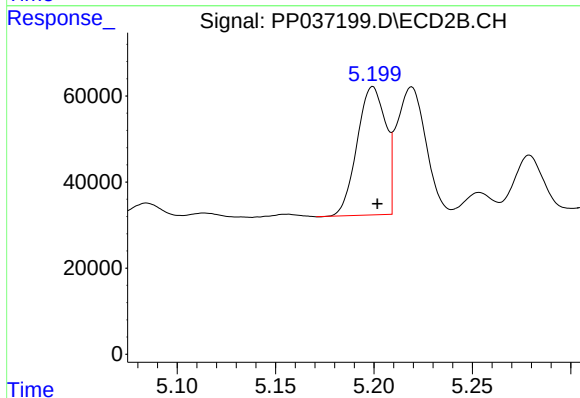
R.T.: 9.243 min
Delta R.T.: -0.004 min
Response: 1425919
Conc: 51.23 ng/ml



#3 AR-1016-1

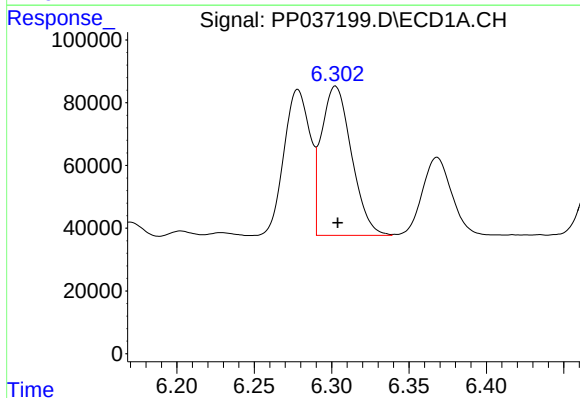
R.T.: 6.278 min
Delta R.T.: -0.002 min
Response: 546530
Conc: 314.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



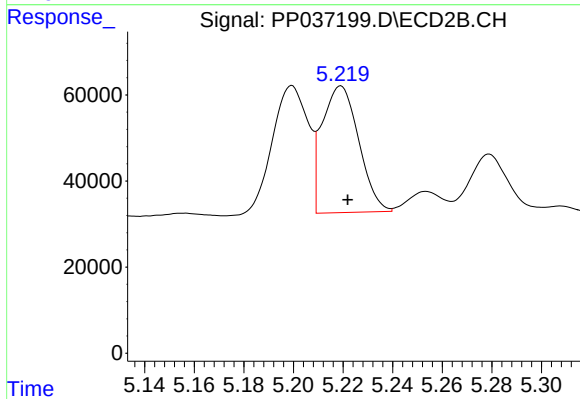
#3 AR-1016-1

R.T.: 5.199 min
Delta R.T.: -0.002 min
Response: 300001
Conc: 290.30 ng/ml



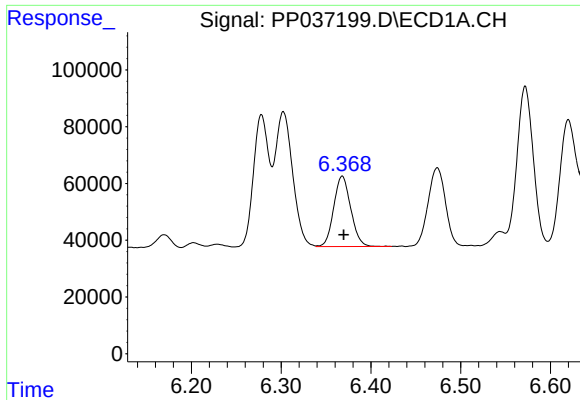
#4 AR-1016-2

R.T.: 6.303 min
Delta R.T.: -0.001 min
Response: 643387
Conc: 257.35 ng/ml



#4 AR-1016-2

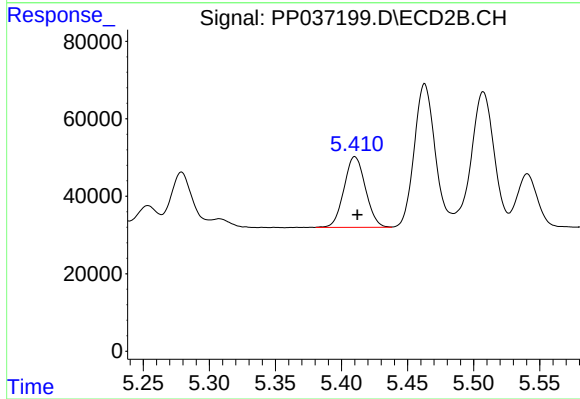
R.T.: 5.219 min
Delta R.T.: -0.003 min
Response: 301542
Conc: 210.61 ng/ml



#5 AR-1016-3

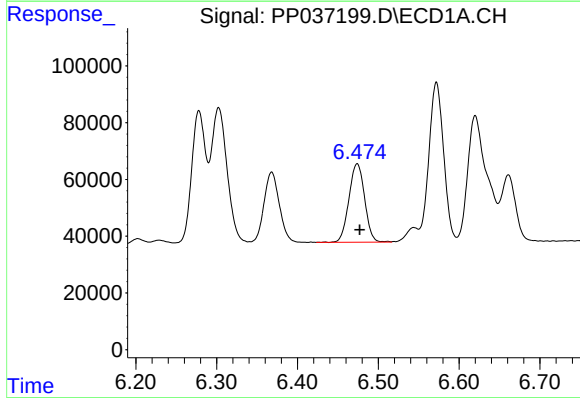
R.T.: 6.368 min
Delta R.T.: -0.002 min
Response: 326936
Conc: 205.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



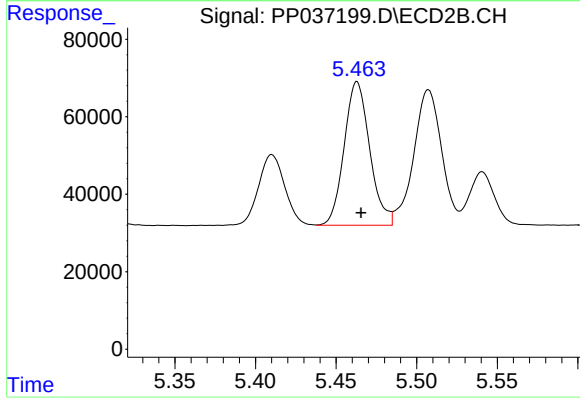
#5 AR-1016-3

R.T.: 5.410 min
Delta R.T.: -0.002 min
Response: 206129
Conc: 263.83 ng/ml



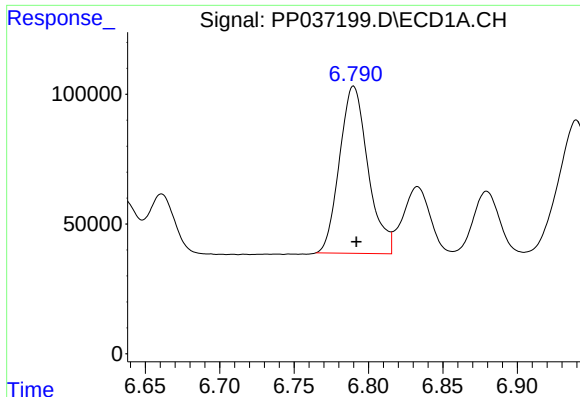
#6 AR-1016-4

R.T.: 6.474 min
Delta R.T.: -0.003 min
Response: 373222
Conc: 283.05 ng/ml



#6 AR-1016-4

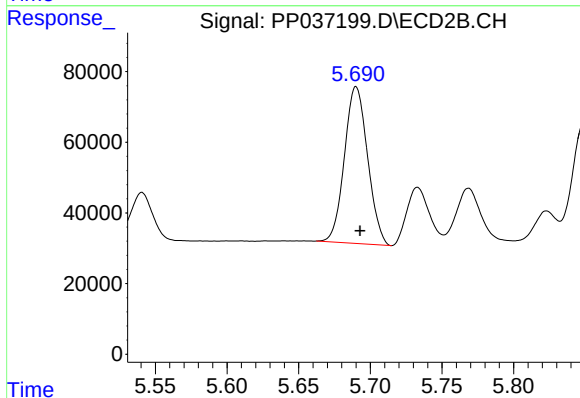
R.T.: 5.463 min
Delta R.T.: -0.003 min
Response: 409457
Conc: 678.37 ng/ml



#7 AR-1016-5

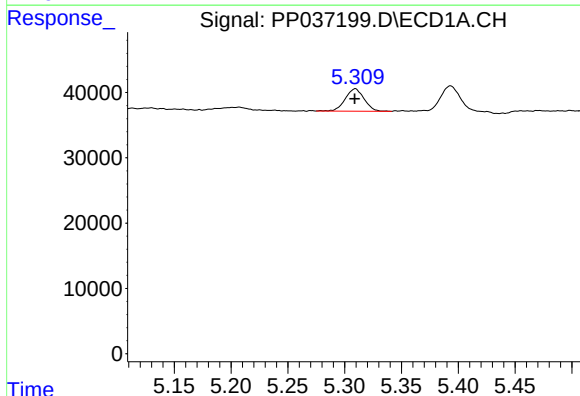
R.T.: 6.790 min
Delta R.T.: -0.002 min
Response: 859479
Conc: 679.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



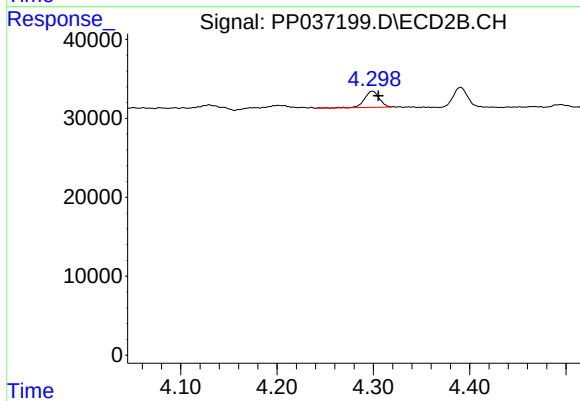
#7 AR-1016-5

R.T.: 5.690 min
Delta R.T.: -0.003 min
Response: 500167
Conc: 647.72 ng/ml



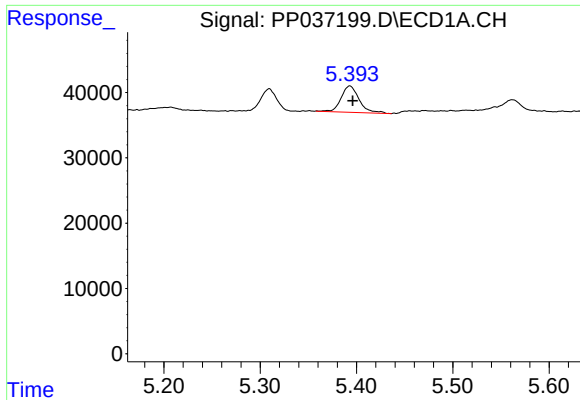
#9 AR-1221-2

R.T.: 5.310 min
Delta R.T.: 0.000 min
Response: 39877
Conc: 98.43 ng/ml



#9 AR-1221-2

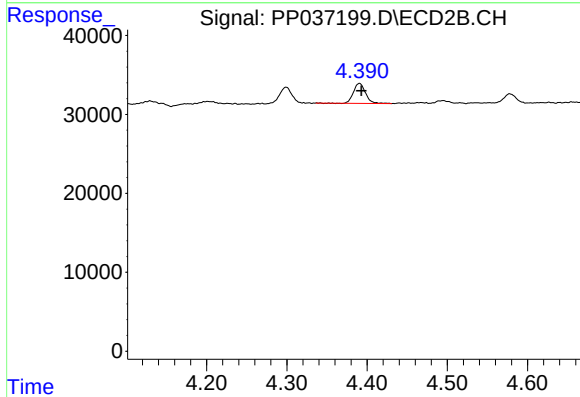
R.T.: 4.299 min
Delta R.T.: -0.006 min
Response: 21992
Conc: 93.42 ng/ml



#10 AR-1221-3

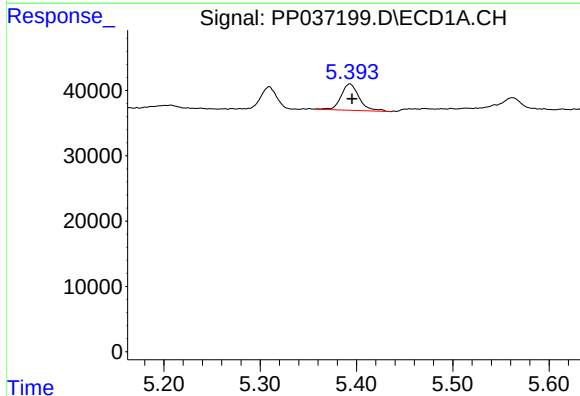
R.T.: 5.393 min
Delta R.T.: -0.003 min
Response: 52180
Conc: 42.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



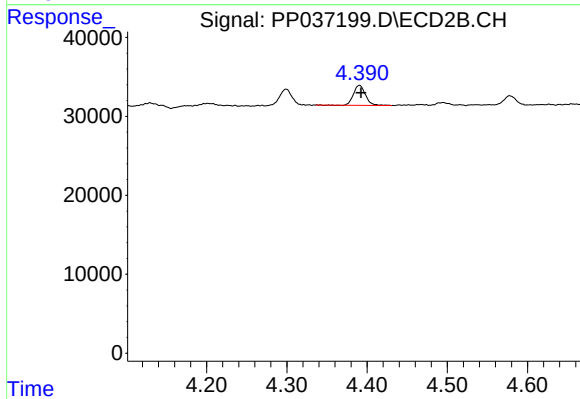
#10 AR-1221-3

R.T.: 4.391 min
Delta R.T.: -0.003 min
Response: 26379
Conc: 35.47 ng/ml



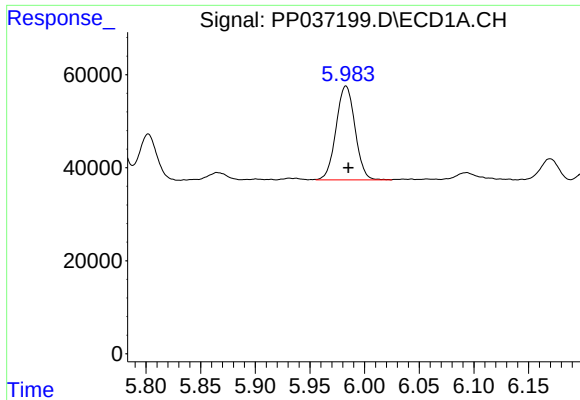
#11 AR-1232-1

R.T.: 5.393 min
Delta R.T.: -0.002 min
Response: 52180
Conc: 46.96 ng/ml



#11 AR-1232-1

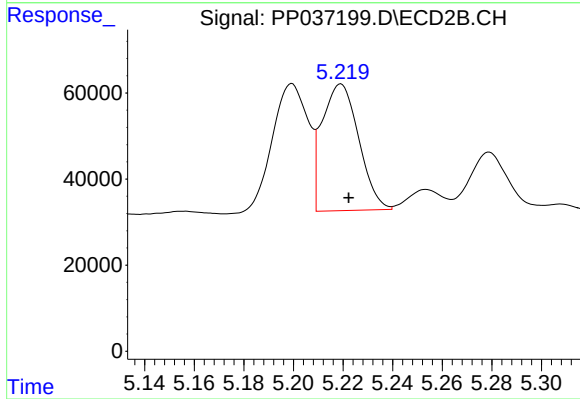
R.T.: 4.391 min
Delta R.T.: -0.002 min
Response: 26379
Conc: 38.85 ng/ml



#12 AR-1232-2

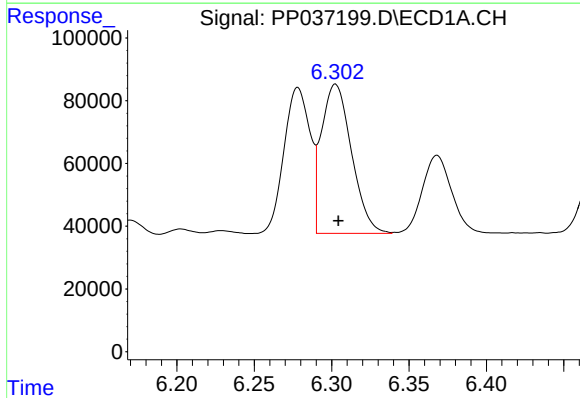
R.T.: 5.983 min
Delta R.T.: -0.002 min
Response: 243491
Conc: 408.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



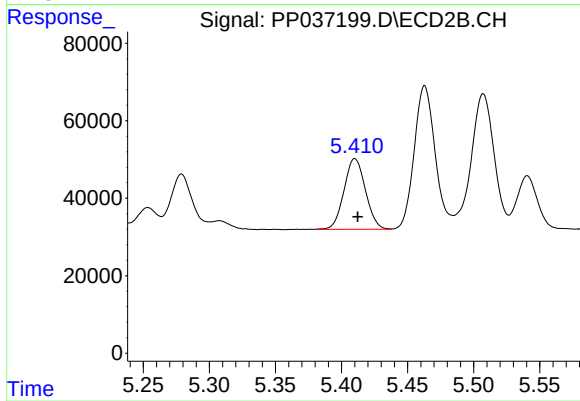
#12 AR-1232-2

R.T.: 5.219 min
Delta R.T.: -0.003 min
Response: 301542
Conc: 481.76 ng/ml



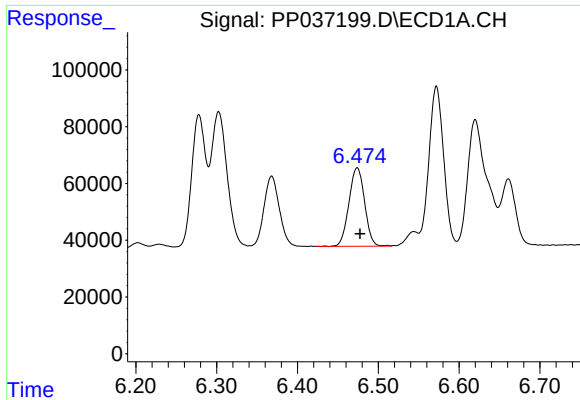
#13 AR-1232-3

R.T.: 6.303 min
Delta R.T.: -0.002 min
Response: 643387
Conc: 587.97 ng/ml



#13 AR-1232-3

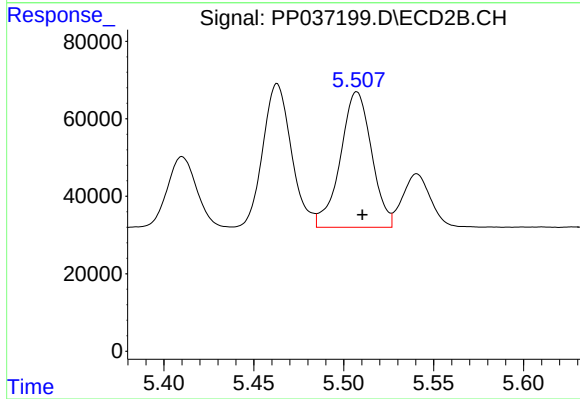
R.T.: 5.410 min
Delta R.T.: -0.002 min
Response: 206129
Conc: 620.85 ng/ml



#14 AR-1232-4

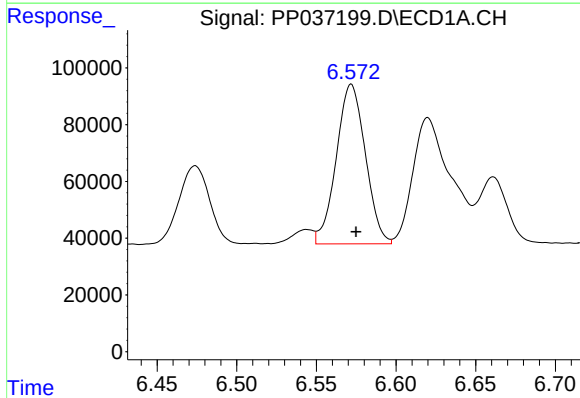
R.T.: 6.474 min
Delta R.T.: -0.004 min
Response: 373222
Conc: 642.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



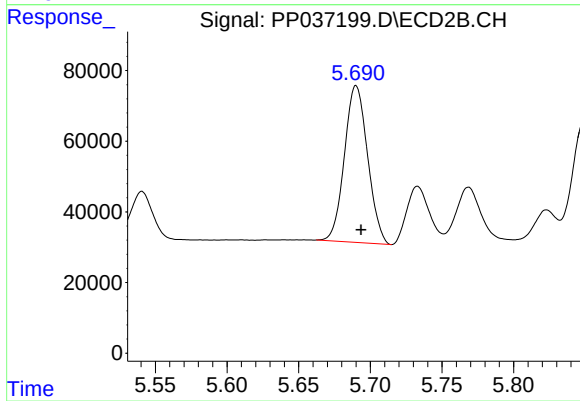
#14 AR-1232-4

R.T.: 5.507 min
Delta R.T.: -0.003 min
Response: 422377
Conc: 1531.96 ng/ml



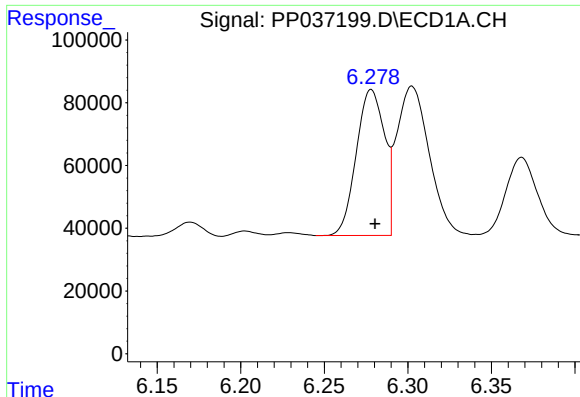
#15 AR-1232-5

R.T.: 6.572 min
Delta R.T.: -0.003 min
Response: 715804
Conc: 1861.23 ng/ml



#15 AR-1232-5

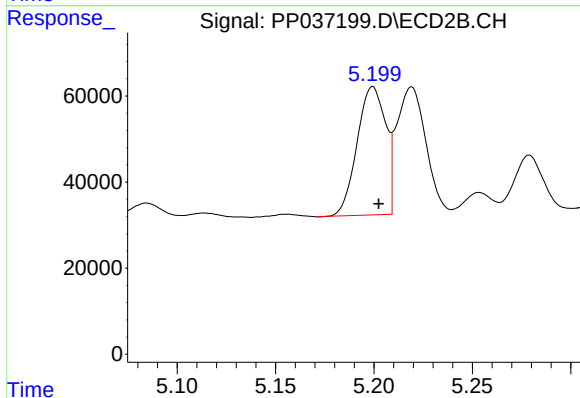
R.T.: 5.690 min
Delta R.T.: -0.003 min
Response: 500167
Conc: 1682.53 ng/ml



#16 AR-1242-1

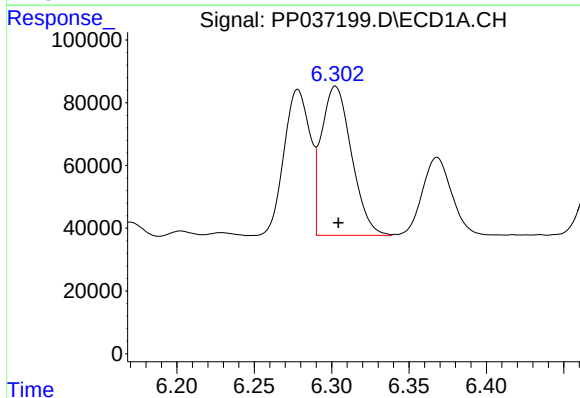
R.T.: 6.278 min
Delta R.T.: -0.002 min
Response: 546530
Conc: 428.76 ng/ml

Instrument :
ECD_P
ClientSampleId :



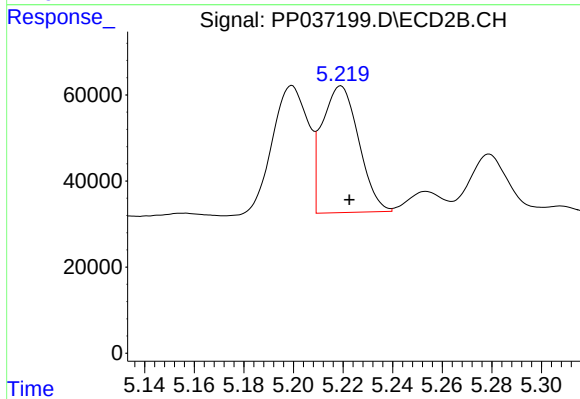
#16 AR-1242-1

R.T.: 5.199 min
Delta R.T.: -0.003 min
Response: 300001
Conc: 398.04 ng/ml



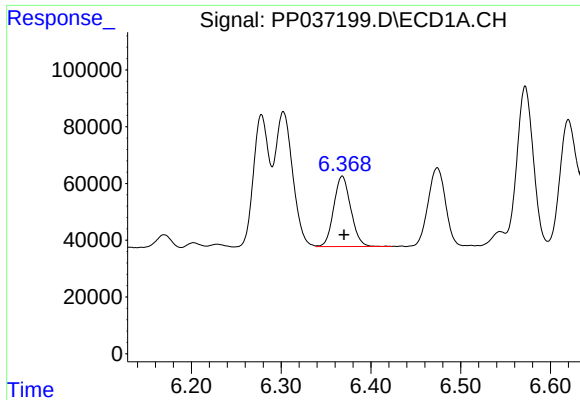
#17 AR-1242-2

R.T.: 6.303 min
Delta R.T.: -0.002 min
Response: 643387
Conc: 354.85 ng/ml



#17 AR-1242-2

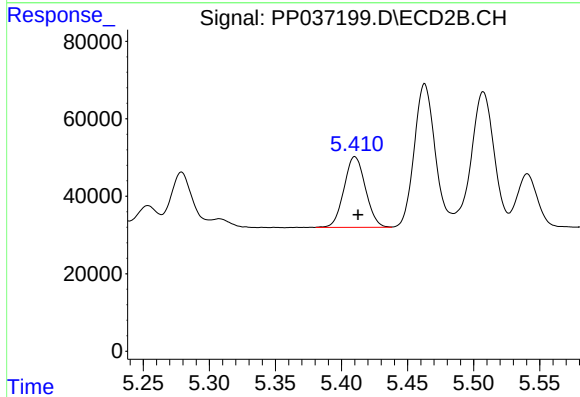
R.T.: 5.219 min
Delta R.T.: -0.003 min
Response: 301542
Conc: 293.05 ng/ml



#18 AR-1242-3

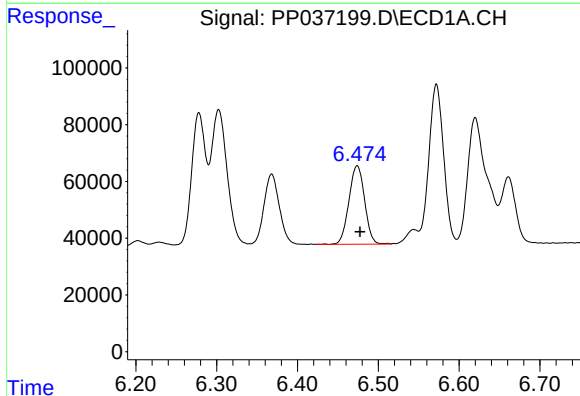
R.T.: 6.368 min
Delta R.T.: -0.002 min
Response: 326936
Conc: 284.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



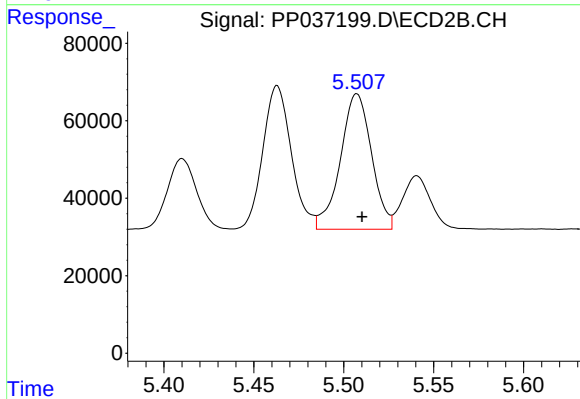
#18 AR-1242-3

R.T.: 5.410 min
Delta R.T.: -0.002 min
Response: 206129
Conc: 362.00 ng/ml



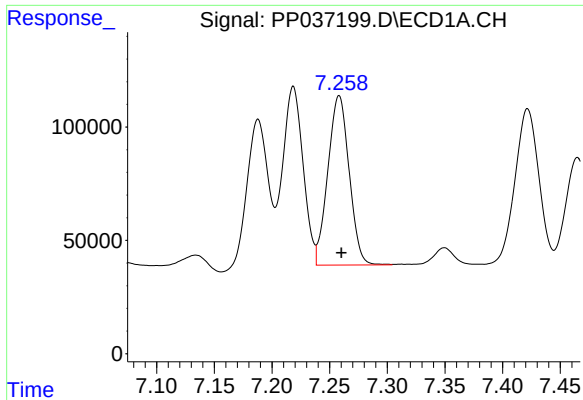
#19 AR-1242-4

R.T.: 6.474 min
Delta R.T.: -0.004 min
Response: 373222
Conc: 389.87 ng/ml



#19 AR-1242-4

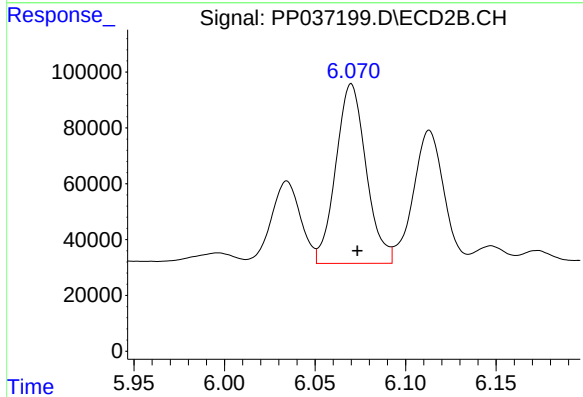
R.T.: 5.507 min
Delta R.T.: -0.003 min
Response: 422377
Conc: 819.55 ng/ml



#20 AR-1242-5

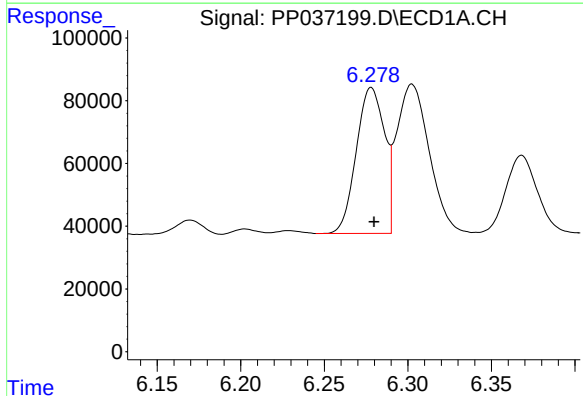
R.T.: 7.258 min
Delta R.T.: -0.002 min
Response: 957434
Conc: 920.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



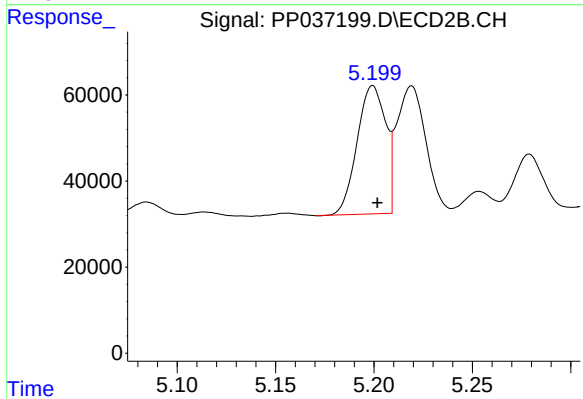
#20 AR-1242-5

R.T.: 6.070 min
Delta R.T.: -0.003 min
Response: 749519
Conc: 1101.14 ng/ml



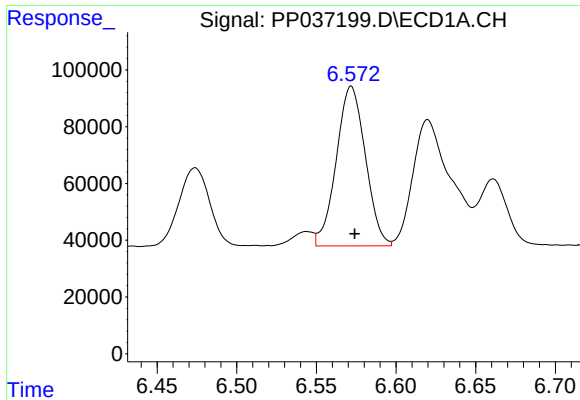
#21 AR-1248-1

R.T.: 6.278 min
Delta R.T.: -0.002 min
Response: 546530
Conc: 520.72 ng/ml



#21 AR-1248-1

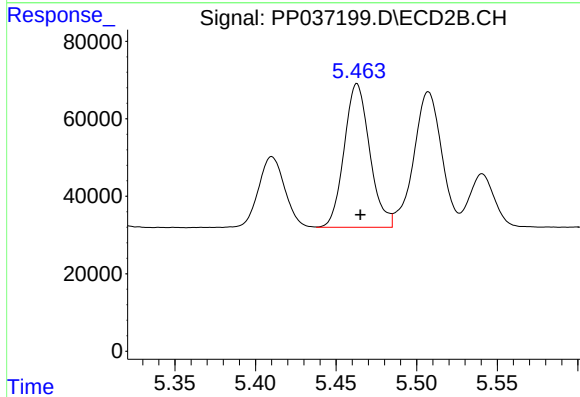
R.T.: 5.199 min
Delta R.T.: -0.002 min
Response: 300001
Conc: 475.39 ng/ml



#22 AR-1248-2

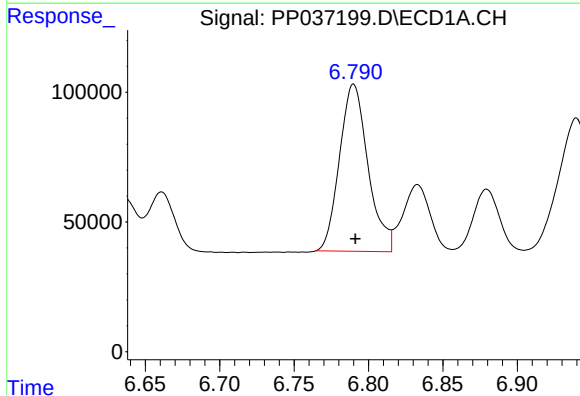
R.T.: 6.572 min
Delta R.T.: -0.002 min
Response: 715804
Conc: 482.17 ng/ml

Instrument :
ECD_P
ClientSampleId :



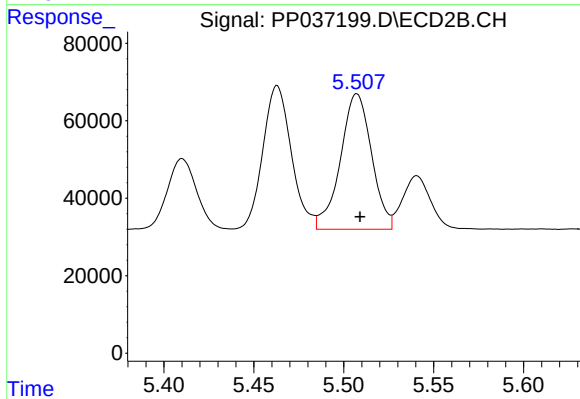
#22 AR-1248-2

R.T.: 5.463 min
Delta R.T.: -0.002 min
Response: 409457
Conc: 499.17 ng/ml



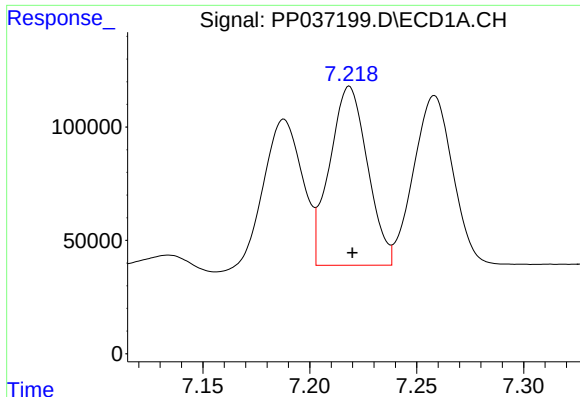
#23 AR-1248-3

R.T.: 6.790 min
Delta R.T.: -0.001 min
Response: 859479
Conc: 520.33 ng/ml



#23 AR-1248-3

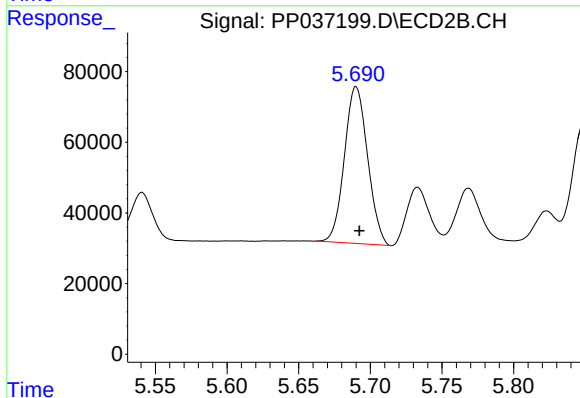
R.T.: 5.507 min
Delta R.T.: -0.002 min
Response: 422377
Conc: 493.56 ng/ml



#24 AR-1248-4

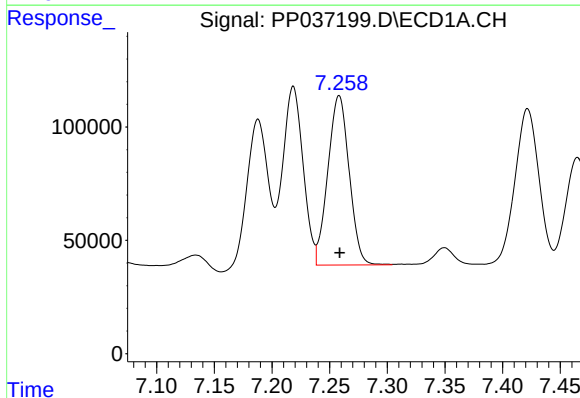
R.T.: 7.218 min
Delta R.T.: -0.001 min
Response: 971190
Conc: 513.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



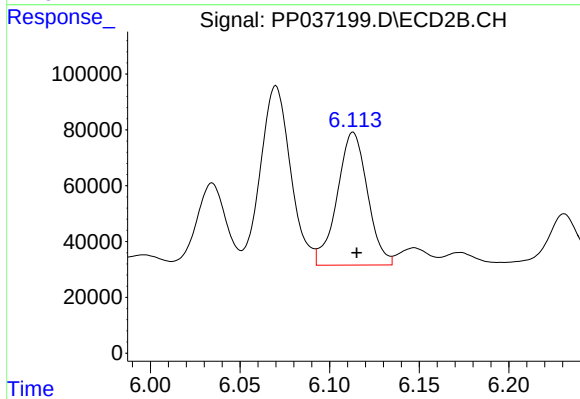
#24 AR-1248-4

R.T.: 5.690 min
Delta R.T.: -0.002 min
Response: 500167
Conc: 491.48 ng/ml



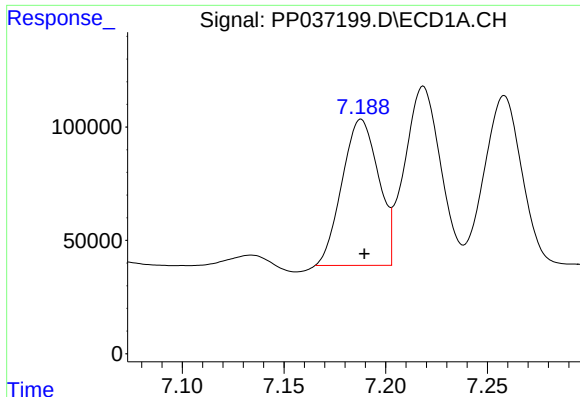
#25 AR-1248-5

R.T.: 7.258 min
Delta R.T.: 0.000 min
Response: 957434
Conc: 511.56 ng/ml



#25 AR-1248-5

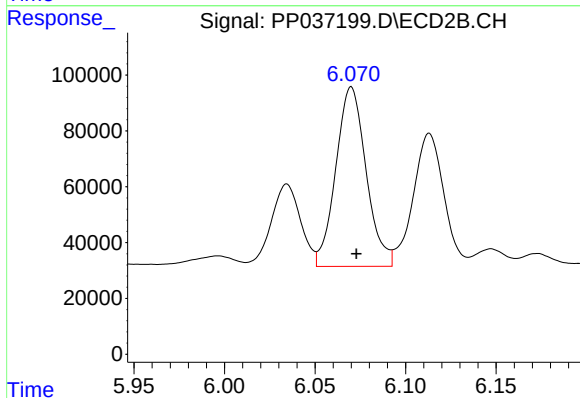
R.T.: 6.113 min
Delta R.T.: -0.002 min
Response: 560539
Conc: 528.44 ng/ml



#26 AR-1254-1

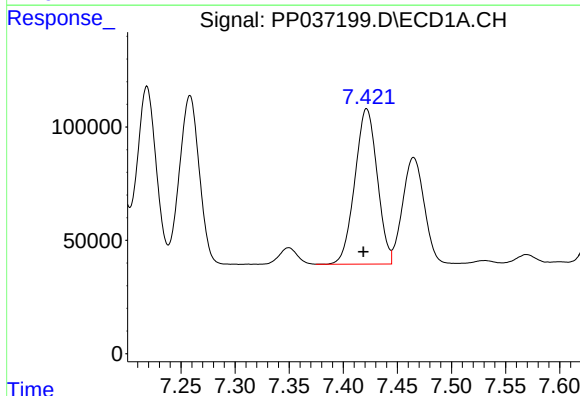
R.T.: 7.188 min
Delta R.T.: -0.002 min
Response: 804013
Conc: 447.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



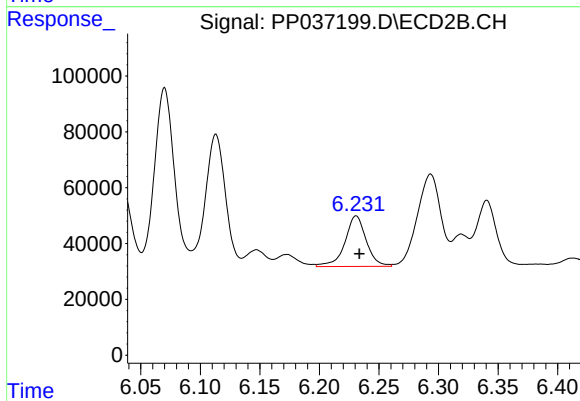
#26 AR-1254-1

R.T.: 6.070 min
Delta R.T.: -0.003 min
Response: 749519
Conc: 504.87 ng/ml



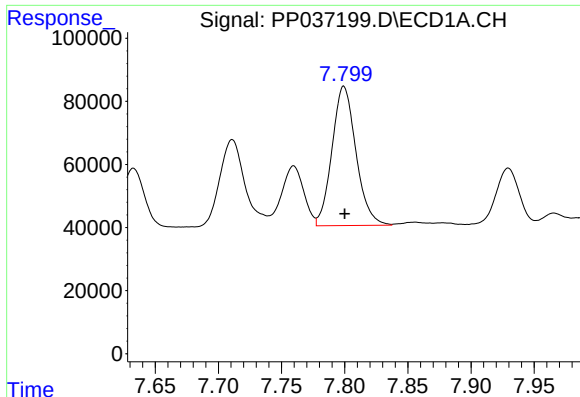
#27 AR-1254-2

R.T.: 7.422 min
Delta R.T.: 0.003 min
Response: 986146
Conc: 354.52 ng/ml



#27 AR-1254-2

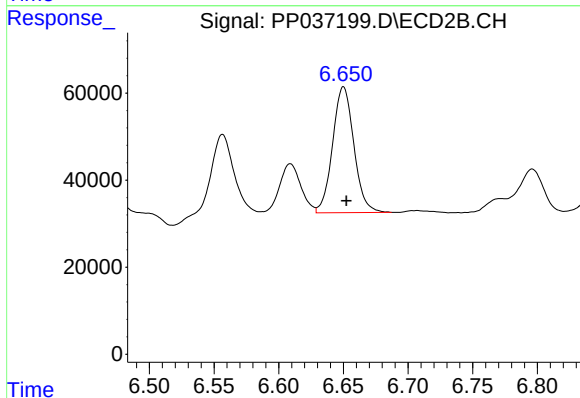
R.T.: 6.231 min
Delta R.T.: -0.003 min
Response: 225843
Conc: 173.86 ng/ml



#28 AR-1254-3

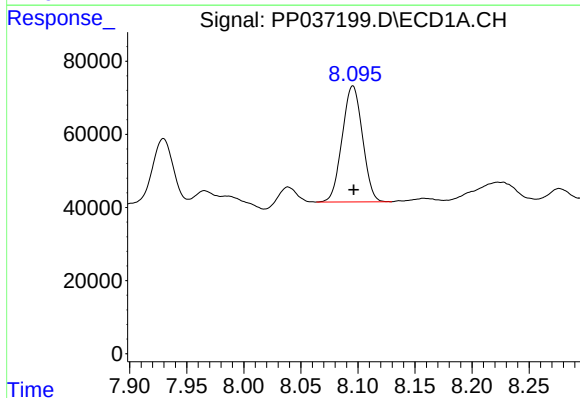
R.T.: 7.799 min
Delta R.T.: 0.000 min
Response: 583601
Conc: 189.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



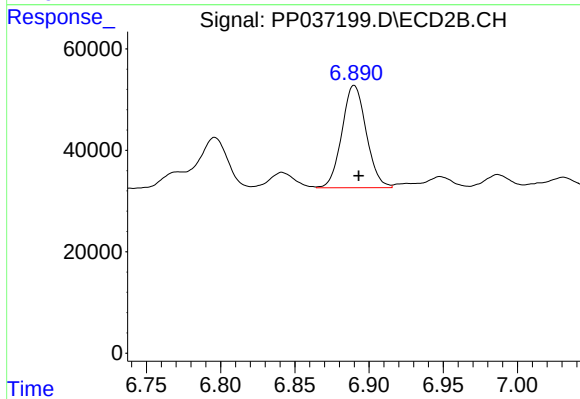
#28 AR-1254-3

R.T.: 6.650 min
Delta R.T.: -0.002 min
Response: 331232
Conc: 155.21 ng/ml



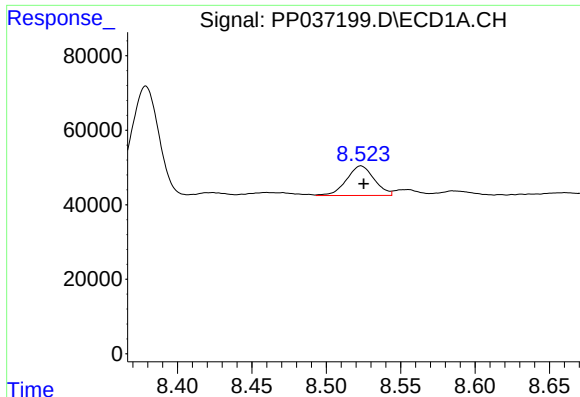
#29 AR-1254-4

R.T.: 8.096 min
Delta R.T.: 0.000 min
Response: 392636
Conc: 172.86 ng/ml



#29 AR-1254-4

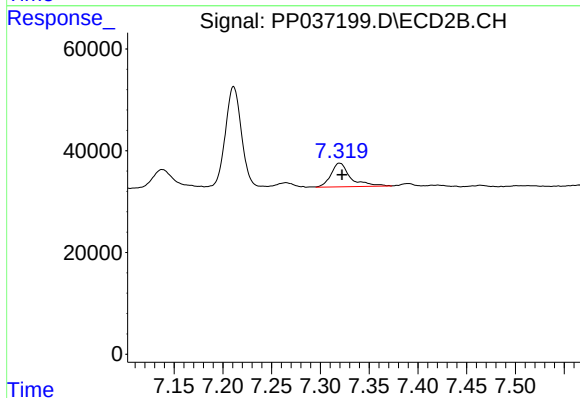
R.T.: 6.890 min
Delta R.T.: -0.003 min
Response: 230718
Conc: 170.05 ng/ml



#30 AR-1254-5

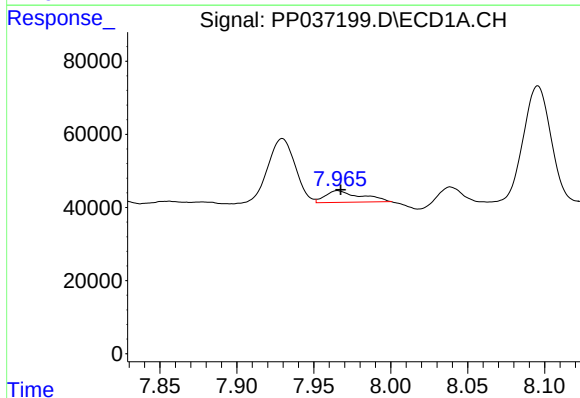
R.T.: 8.523 min
Delta R.T.: -0.002 min
Response: 103434
Conc: 41.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



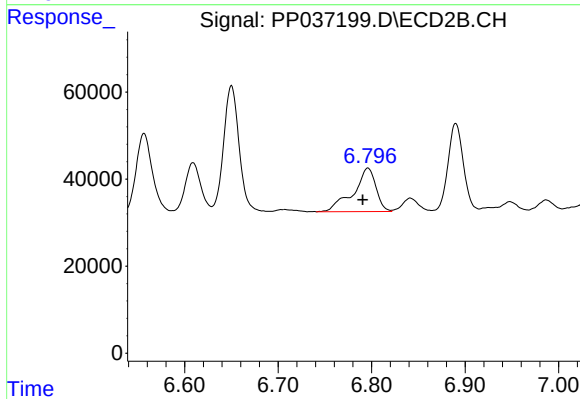
#30 AR-1254-5

R.T.: 7.320 min
Delta R.T.: -0.002 min
Response: 64563
Conc: 34.44 ng/ml



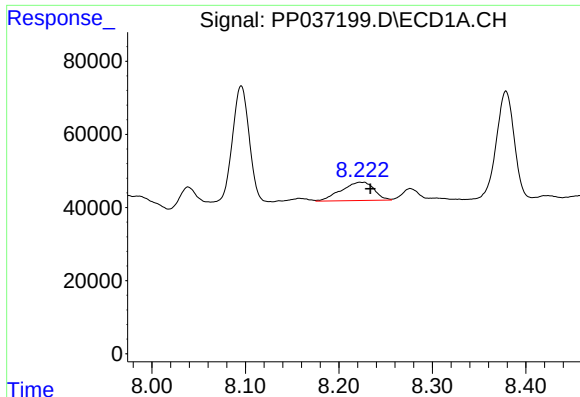
#31 AR-1260-1

R.T.: 7.966 min
Delta R.T.: -0.002 min
Response: 51598
Conc: 23.44 ng/ml



#31 AR-1260-1

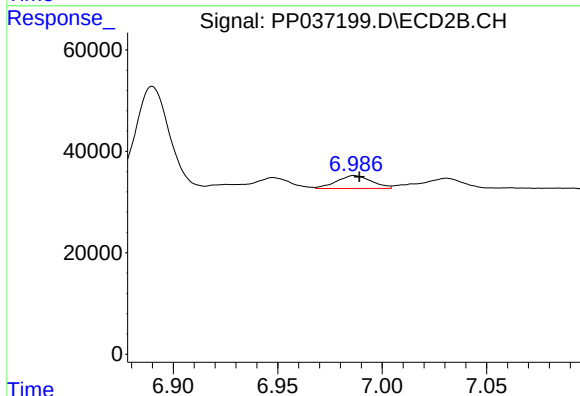
R.T.: 6.796 min
Delta R.T.: 0.005 min
Response: 168228
Conc: 121.74 ng/ml



#32 AR-1260-2

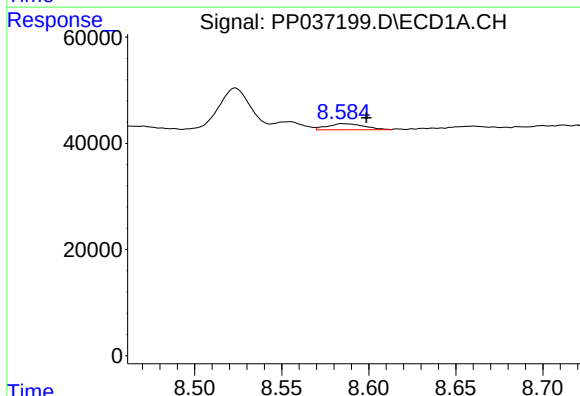
R.T.: 8.223 min
Delta R.T.: -0.011 min
Response: 123078
Conc: 44.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



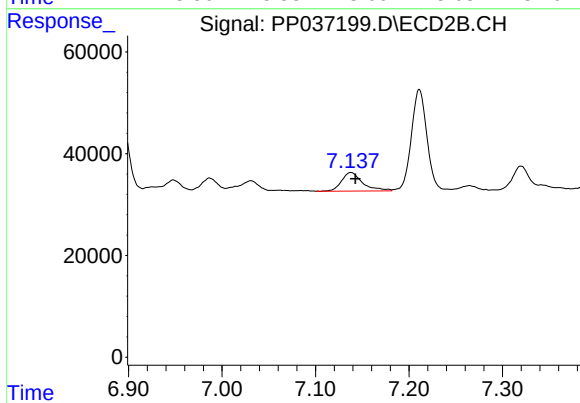
#32 AR-1260-2

R.T.: 6.987 min
Delta R.T.: -0.002 min
Response: 29491
Conc: 17.56 ng/ml



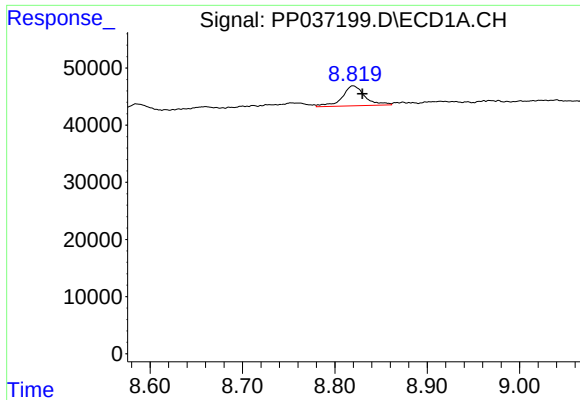
#33 AR-1260-3

R.T.: 8.585 min
Delta R.T.: -0.014 min
Response: 16955
Conc: 8.39 ng/ml



#33 AR-1260-3

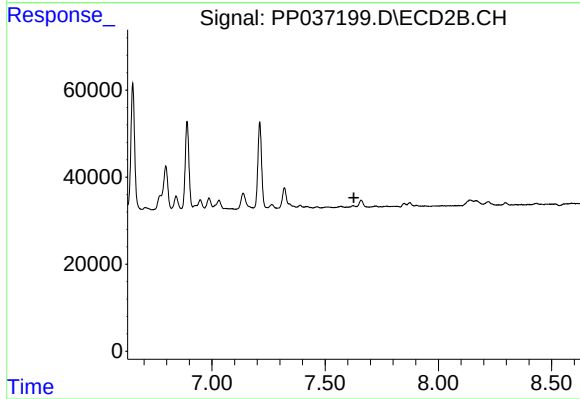
R.T.: 7.138 min
Delta R.T.: -0.005 min
Response: 56974
Conc: 33.25 ng/ml



#34 AR-1260-4

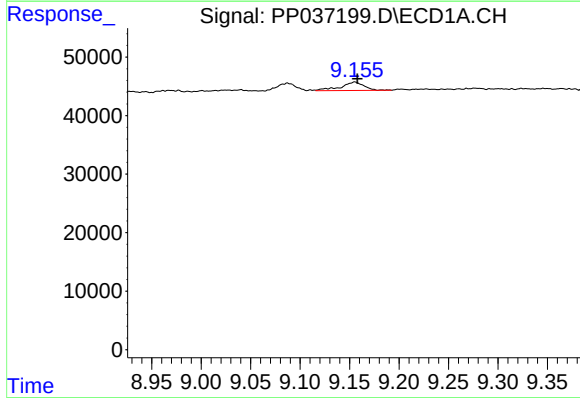
R.T.: 8.820 min
Delta R.T.: -0.010 min
Response: 59658
Conc: 24.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



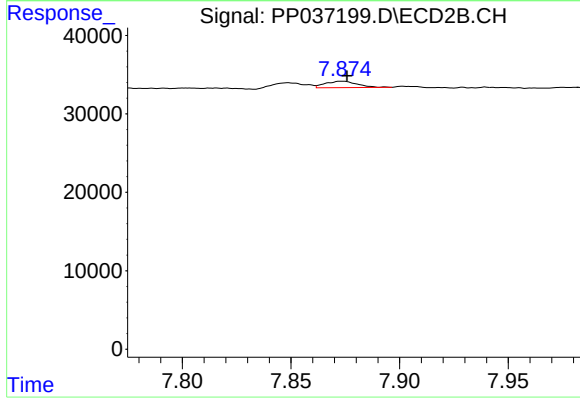
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.627 min
Response: 0
Conc: N.D.



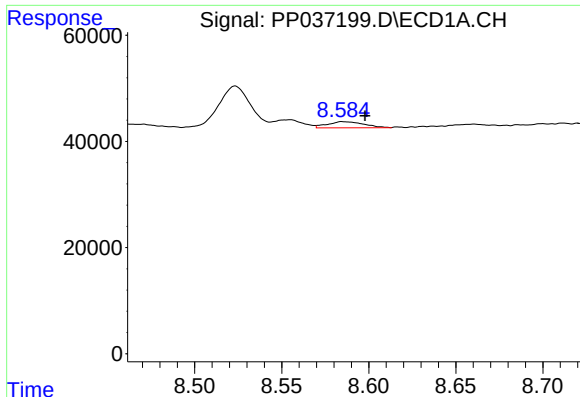
#35 AR-1260-5

R.T.: 9.155 min
Delta R.T.: -0.003 min
Response: 23266
Conc: 5.04 ng/ml



#35 AR-1260-5

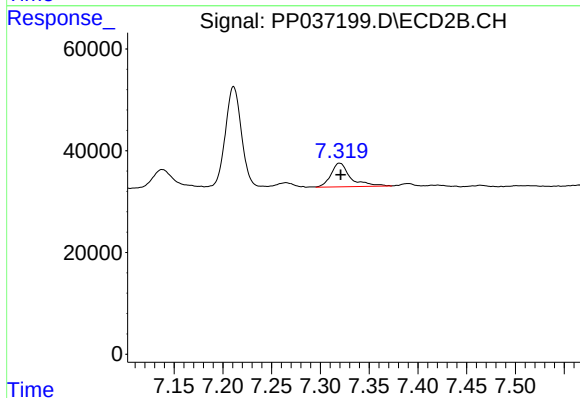
R.T.: 7.874 min
Delta R.T.: -0.002 min
Response: 8387
Conc: 2.60 ng/ml



#36 AR-1262-1

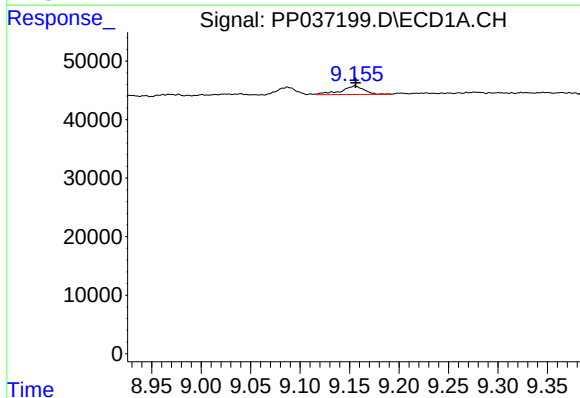
R.T.: 8.585 min
Delta R.T.: -0.013 min
Response: 16955
Conc: 5.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



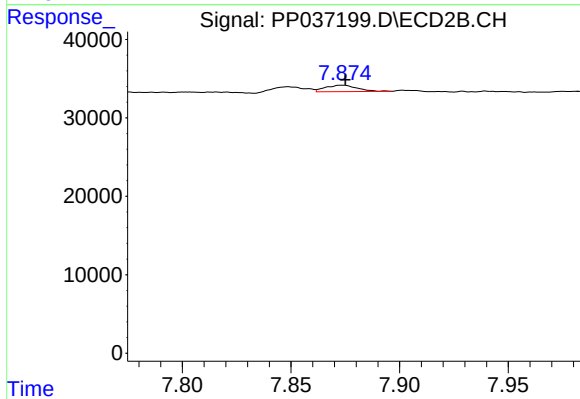
#36 AR-1262-1

R.T.: 7.320 min
Delta R.T.: -0.001 min
Response: 64563
Conc: 62.18 ng/ml



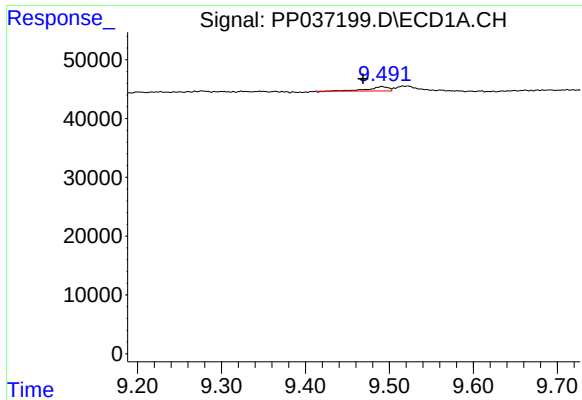
#37 AR-1262-2

R.T.: 9.155 min
Delta R.T.: 0.000 min
Response: 23266
Conc: 4.43 ng/ml



#37 AR-1262-2

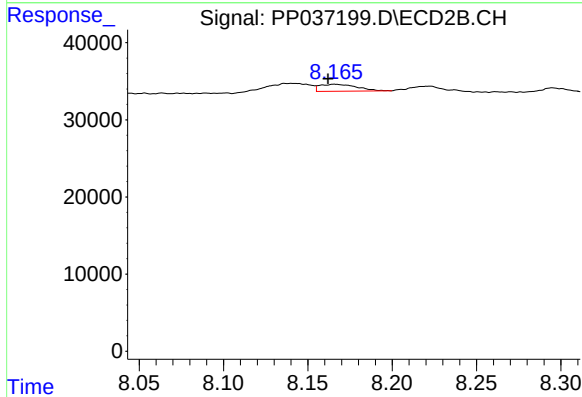
R.T.: 7.874 min
Delta R.T.: -0.002 min
Response: 8387
Conc: 2.41 ng/ml



#38 AR-1262-3

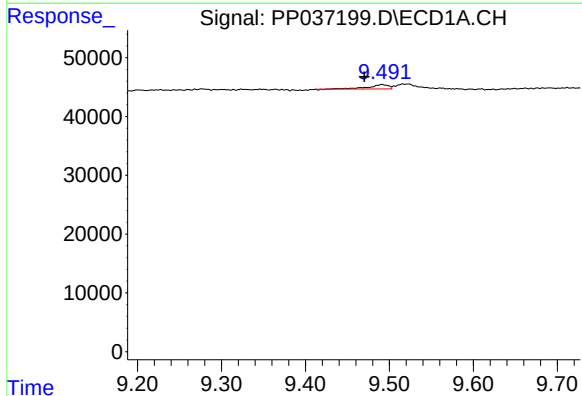
R.T.: 9.491 min
Delta R.T.: 0.022 min
Response: 12218
Conc: 3.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



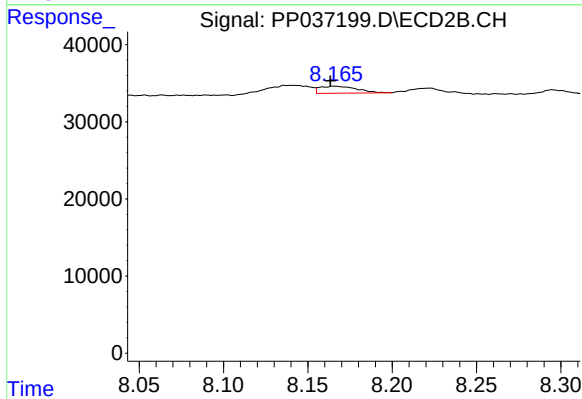
#38 AR-1262-3

R.T.: 8.166 min
Delta R.T.: 0.004 min
Response: 13875
Conc: 9.85 ng/ml



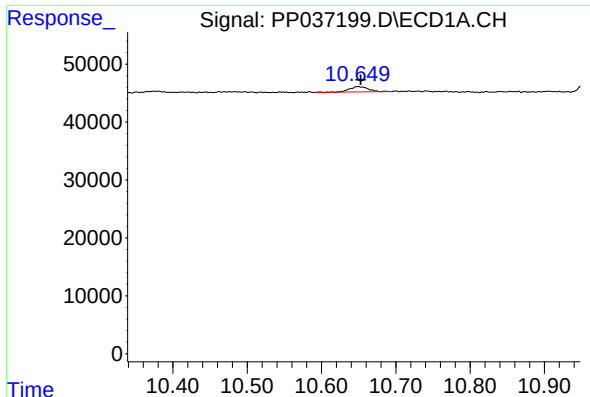
#41 AR-1268-1

R.T.: 9.491 min
Delta R.T.: 0.021 min
Response: 12218
Conc: 2.01 ng/ml



#41 AR-1268-1

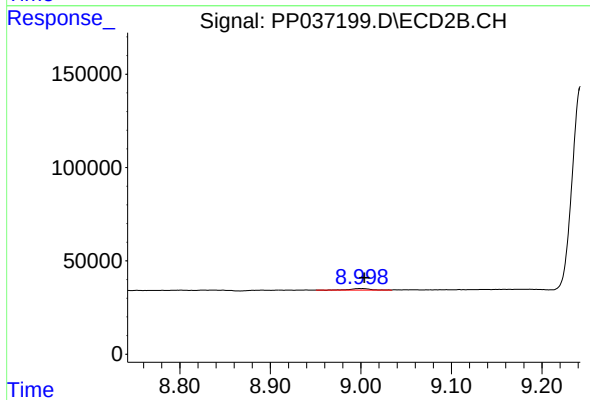
R.T.: 8.166 min
Delta R.T.: 0.003 min
Response: 13875
Conc: 3.48 ng/ml



#45 AR-1268-5

R.T.: 10.649 min
Delta R.T.: -0.004 min
Response: 15926
Conc: 1.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.999 min
Delta R.T.: -0.004 min
Response: 11525
Conc: 1.12 ng/ml