

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP071921\
 Data File : PP037393.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 19 Jul 2021 22:59
 Operator : DD\AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 20 06:09:00 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...	4.959	3.948	2386142	1406954	52.501	51.416
2)	SA Decachlor...	10.989	9.242	2181017	1289294	47.377	46.319
Target Compounds							
3)	L1 AR-1016-1	6.280	5.199	660532	386171	380.116	373.690
4)	L1 AR-1016-2	6.303	5.219	939941	528238	375.963	368.946
5)	L1 AR-1016-3	6.369	5.409	608988	293530	382.364	375.693
6)	L1 AR-1016-4	6.477	5.463	506487	216125	384.114	358.066
7)	L1 AR-1016-5	6.791	5.690	503979	297195	398.399	384.871
8)	L2 AR-1221-1	5.204	4.203	72113	43303	135.966	141.782
9)	L2 AR-1221-2	5.308	4.302	107490	63279	265.320	268.797
10)	L2 AR-1221-3	5.395	4.390	389593	222358	319.748	298.955
11)	L3 AR-1232-1	5.395	4.390	389593	222358	350.634	327.494
12)	L3 AR-1232-2	5.984	5.219	508387	528238	852.606	843.949
13)	L3 AR-1232-3	6.303	5.409	939941	293530	858.977	884.092
14)	L3 AR-1232-4	6.477	5.507	506487	275734	872.390	1000.086
15)	L3 AR-1232-5	6.574	5.690	380851	297195	990.285	999.746
16)	L4 AR-1242-1	6.280	5.199	660532	386171	518.191	512.369
17)	L4 AR-1242-2	6.303	5.219	939941	528238	518.411	513.365
18)	L4 AR-1242-3	6.369	5.409	608988	293530	529.479	515.492
19)	L4 AR-1242-4	6.477	5.507	506487	275734	529.078	535.014
20)	L4 AR-1242-5	7.259	6.070	545764	355296	524.792	521.975
21)	L5 AR-1248-1	6.280	5.199	660532	386171	629.334	611.934
22)	L5 AR-1248-2	6.574	5.463	380851	216125	256.543	263.480
23)	L5 AR-1248-3	6.791	5.507	503979	275734	305.108	322.204
24)	L5 AR-1248-4	7.220	5.690	514418	297195	272.163	292.034
25)	L5 AR-1248-5	7.259	6.112	545764	306252	291.602	288.714
26)	L6 AR-1254-1	7.189	6.070	407868	355296	227.035	239.326
27)	L6 AR-1254-2	7.424	6.231	485218	85015	174.434	65.446 #
28)	L6 AR-1254-3	7.801	6.649	200128	115003	64.913	53.890
29)	L6 AR-1254-4	8.096	6.890	149609	88244	65.865	65.041
30)	L6 AR-1254-5	8.525	7.319	62545	28735	24.994	15.328 #
31)	L7 AR-1260-1	7.967	6.797	18963	47753	8.614	34.558 #
32)	L7 AR-1260-2	8.227	6.987	66648	9397	23.959	5.594 #
33)	L7 AR-1260-3	8.589	7.136	22396	22753	11.081	13.280
34)	L7 AR-1260-4	8.821	0.000	32374	0	13.161	N.D. #
35)	L7 AR-1260-5	9.161	0.000	14940	0	3.238	N.D. #
36)	L8 AR-1262-1	8.589	7.319	22396	28735	7.690	27.673 #
37)	L8 AR-1262-2	9.161	0.000	14940	0	2.845	N.D. #
45)	L9 AR-1268-5	10.653	9.000	19157	9836	1.210	0.956

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

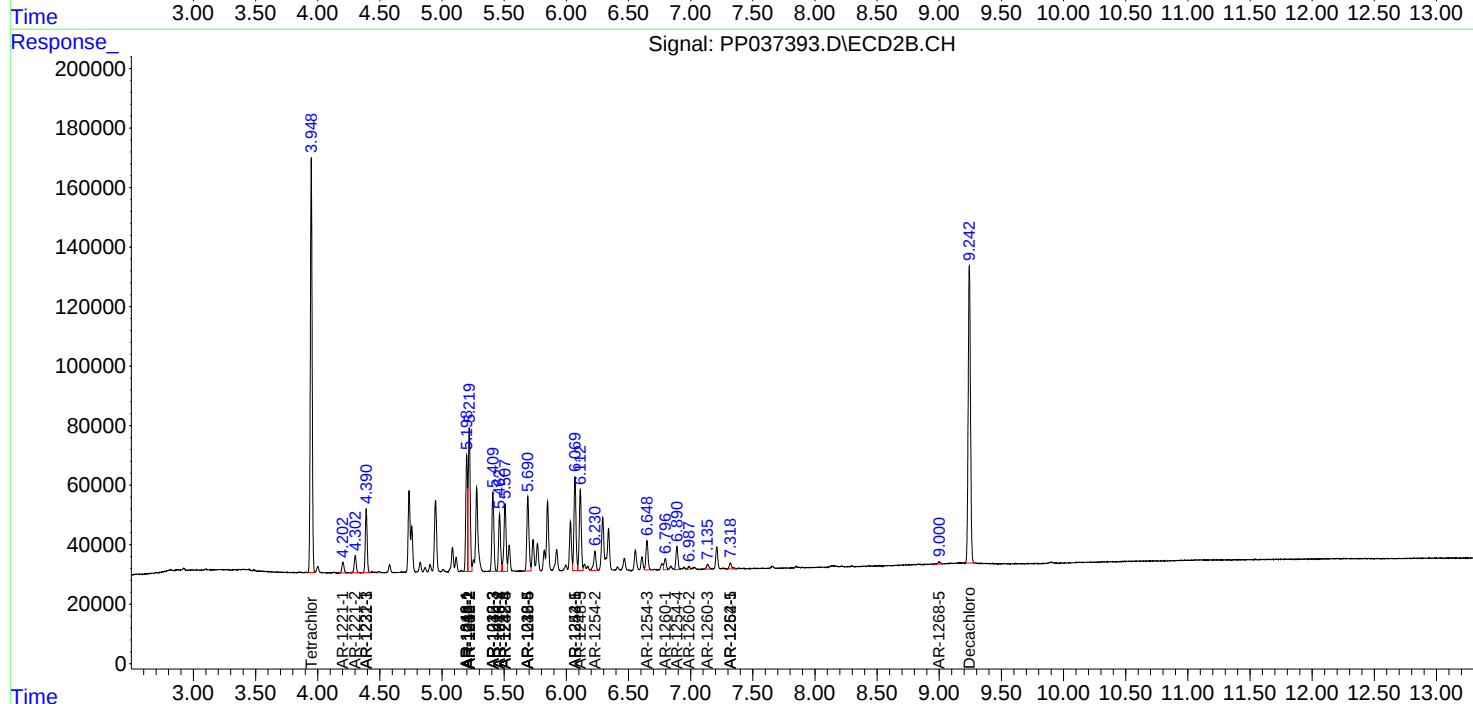
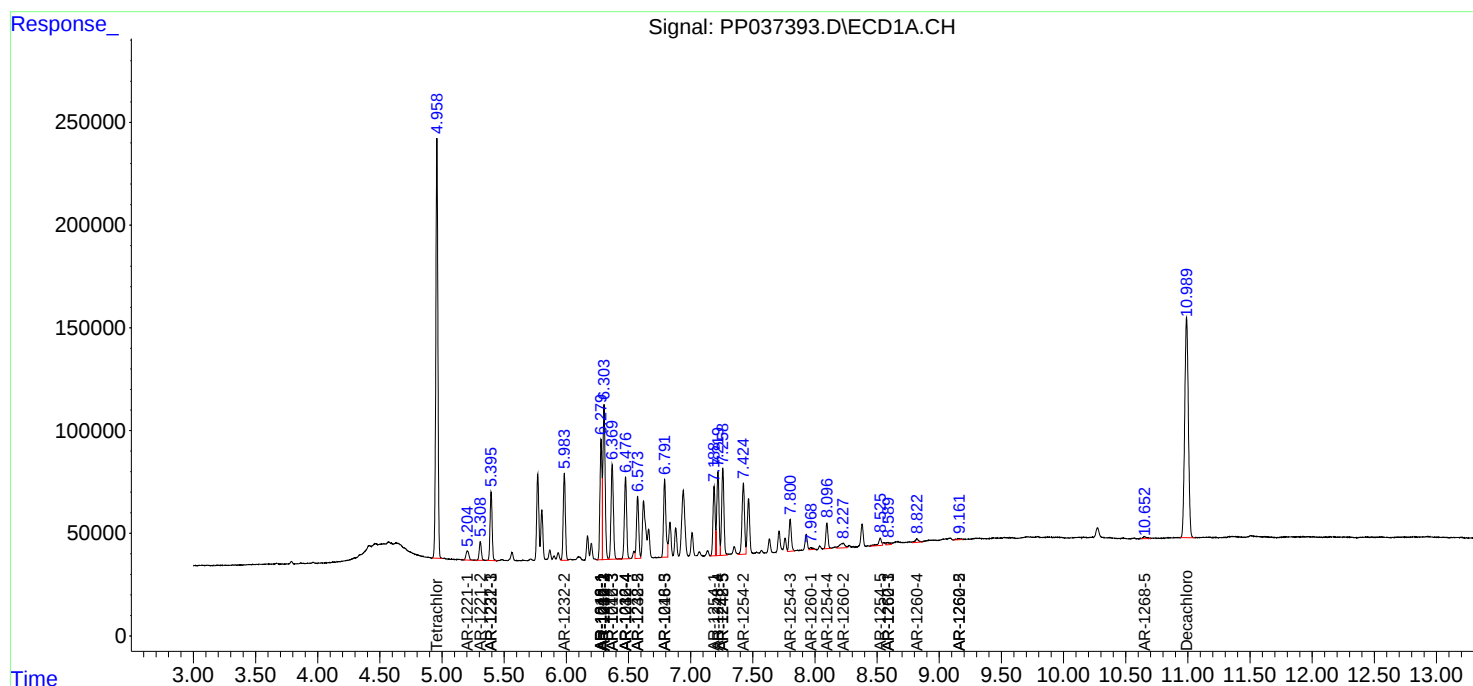
Instrument :
ECD_P
ClientSampleId :

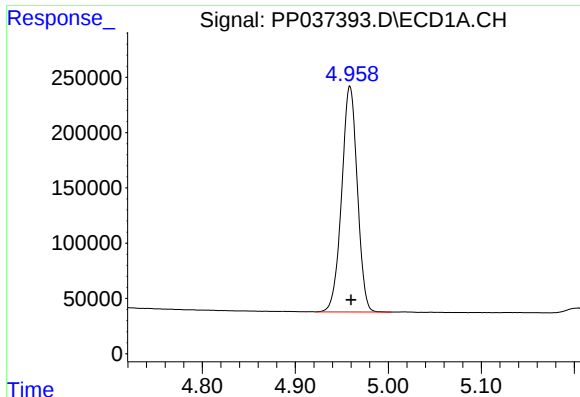
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP071921\
Data File : PP037393.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 19 Jul 2021 22:59
Operator : DD\AJ
Sample : AR1242CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 20 06:09:00 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

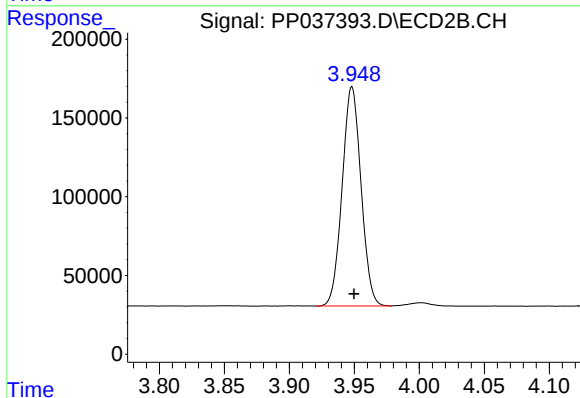




#1 Tetrachloro-m-xylene

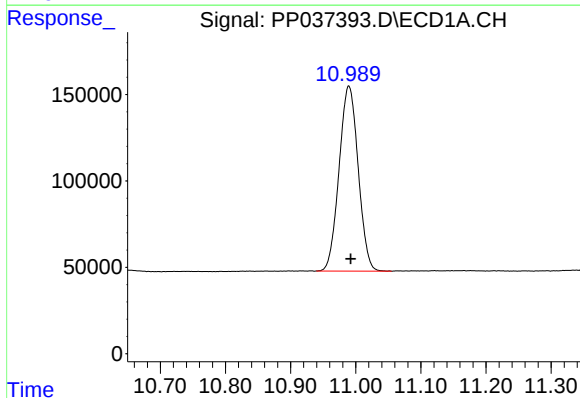
R.T.: 4.959 min
Delta R.T.: -0.001 min
Response: 2386142
Conc: 52.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



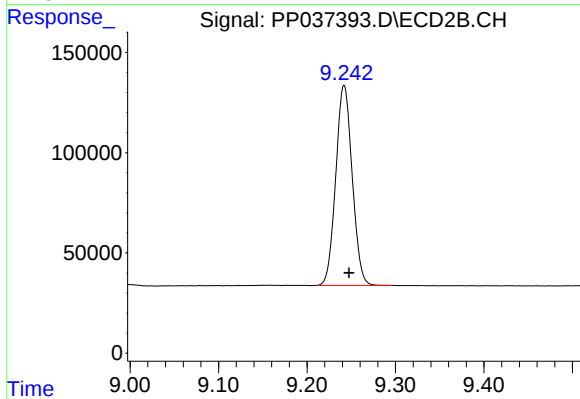
#1 Tetrachloro-m-xylene

R.T.: 3.948 min
Delta R.T.: -0.002 min
Response: 1406954
Conc: 51.42 ng/ml



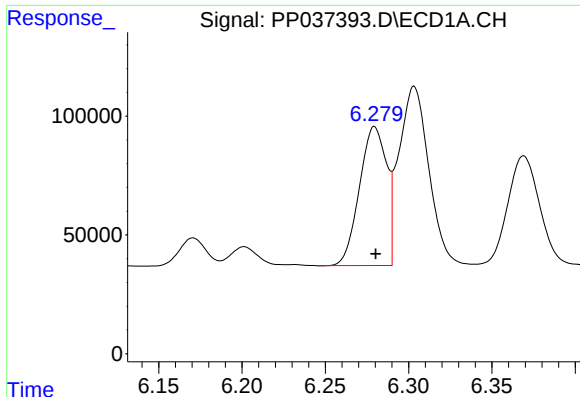
#2 Decachlorobiphenyl

R.T.: 10.989 min
Delta R.T.: -0.003 min
Response: 2181017
Conc: 47.38 ng/ml



#2 Decachlorobiphenyl

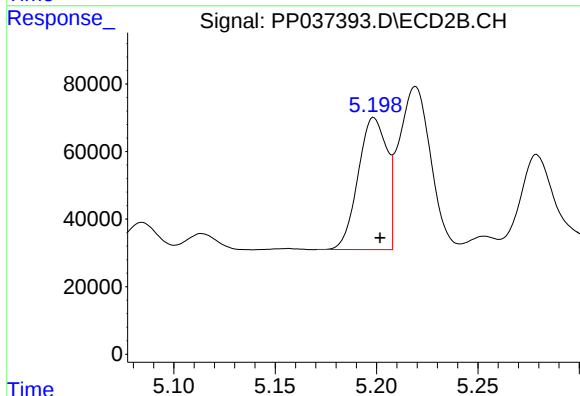
R.T.: 9.242 min
Delta R.T.: -0.005 min
Response: 1289294
Conc: 46.32 ng/ml



#3 AR-1016-1

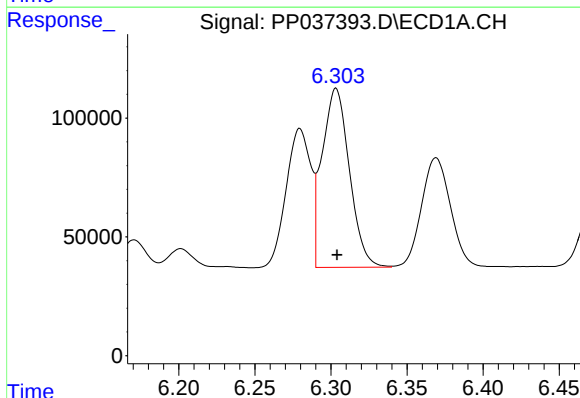
R.T.: 6.280 min
Delta R.T.: 0.000 min
Response: 660532
Conc: 380.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



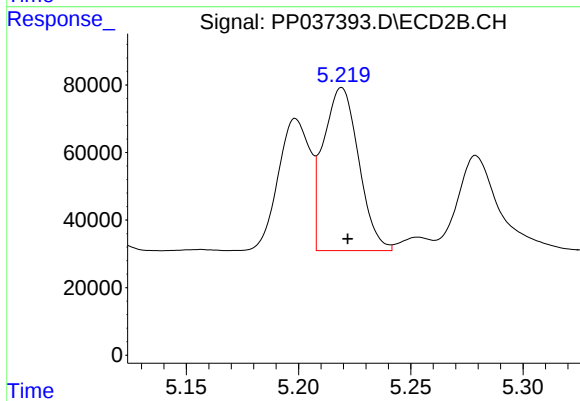
#3 AR-1016-1

R.T.: 5.199 min
Delta R.T.: -0.003 min
Response: 386171
Conc: 373.69 ng/ml



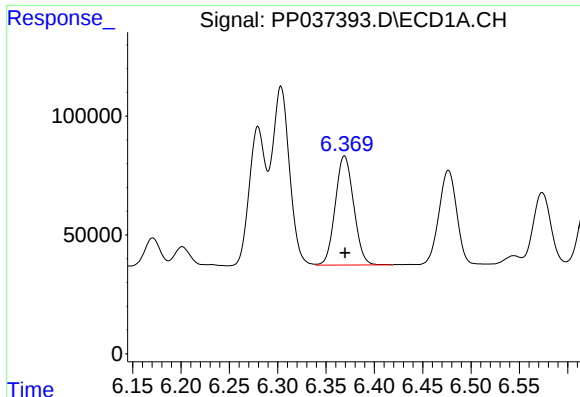
#4 AR-1016-2

R.T.: 6.303 min
Delta R.T.: 0.000 min
Response: 939941
Conc: 375.96 ng/ml



#4 AR-1016-2

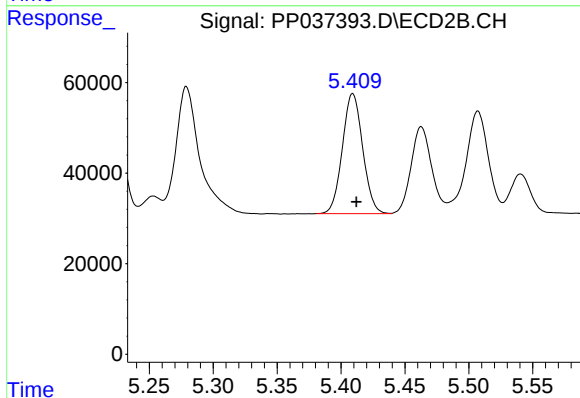
R.T.: 5.219 min
Delta R.T.: -0.003 min
Response: 528238
Conc: 368.95 ng/ml



#5 AR-1016-3

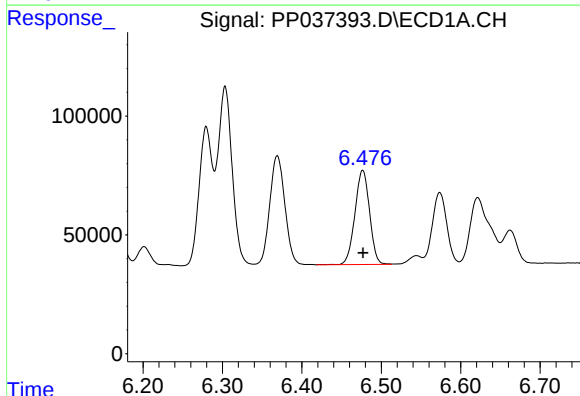
R.T.: 6.369 min
Delta R.T.: 0.000 min
Response: 608988
Conc: 382.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



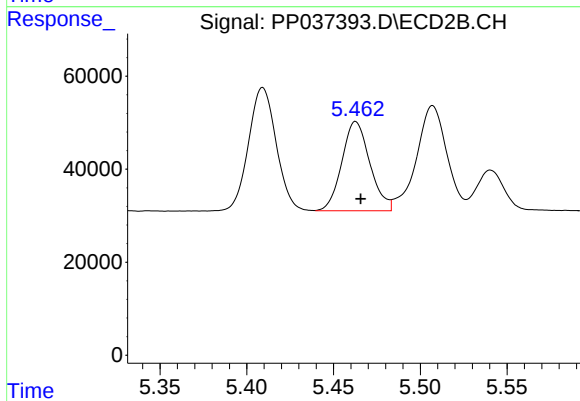
#5 AR-1016-3

R.T.: 5.409 min
Delta R.T.: -0.003 min
Response: 293530
Conc: 375.69 ng/ml



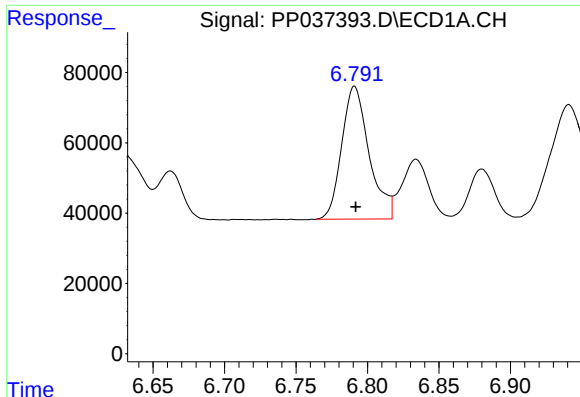
#6 AR-1016-4

R.T.: 6.477 min
Delta R.T.: 0.000 min
Response: 506487
Conc: 384.11 ng/ml



#6 AR-1016-4

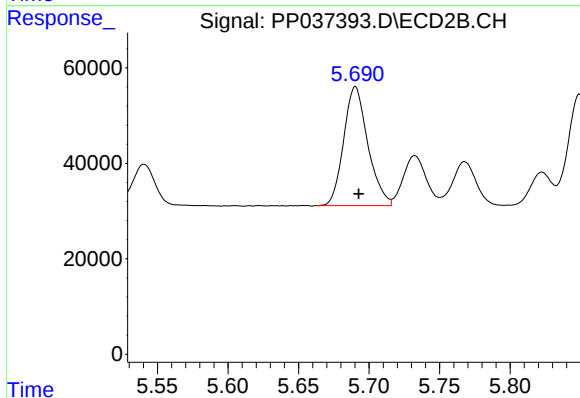
R.T.: 5.463 min
Delta R.T.: -0.003 min
Response: 216125
Conc: 358.07 ng/ml



#7 AR-1016-5

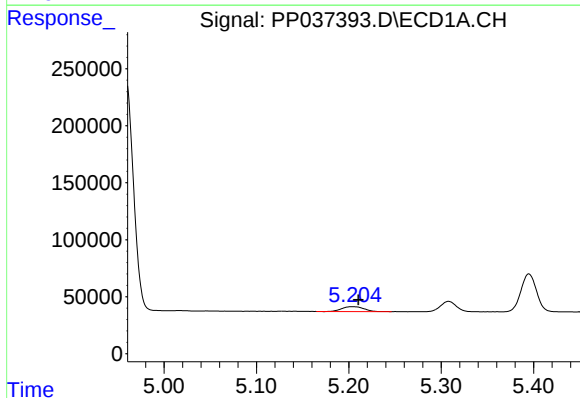
R.T.: 6.791 min
Delta R.T.: 0.000 min
Response: 503979
Conc: 398.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



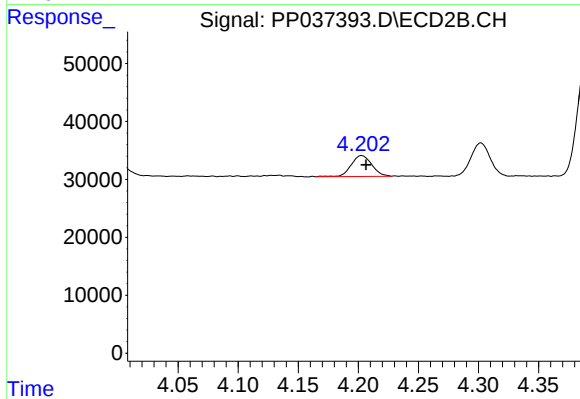
#7 AR-1016-5

R.T.: 5.690 min
Delta R.T.: -0.002 min
Response: 297195
Conc: 384.87 ng/ml



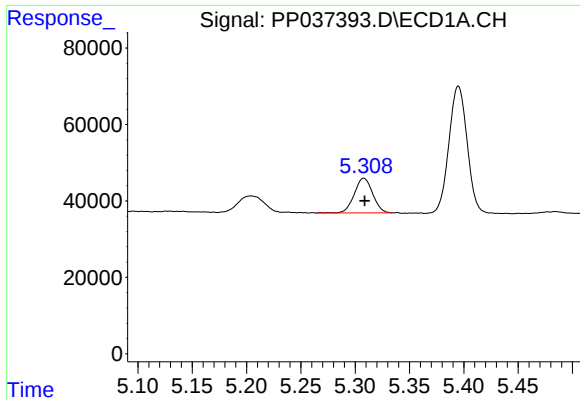
#8 AR-1221-1

R.T.: 5.204 min
Delta R.T.: -0.006 min
Response: 72113
Conc: 135.97 ng/ml



#8 AR-1221-1

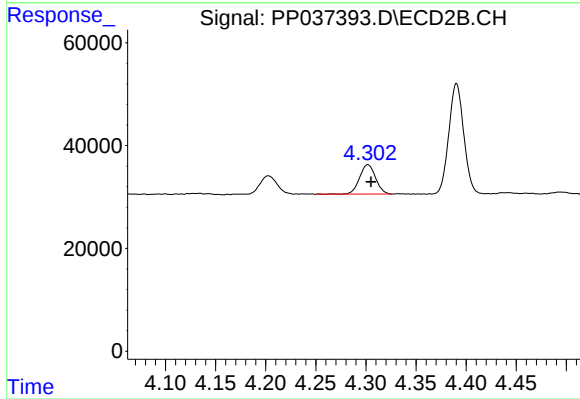
R.T.: 4.203 min
Delta R.T.: -0.004 min
Response: 43303
Conc: 141.78 ng/ml



#9 AR-1221-2

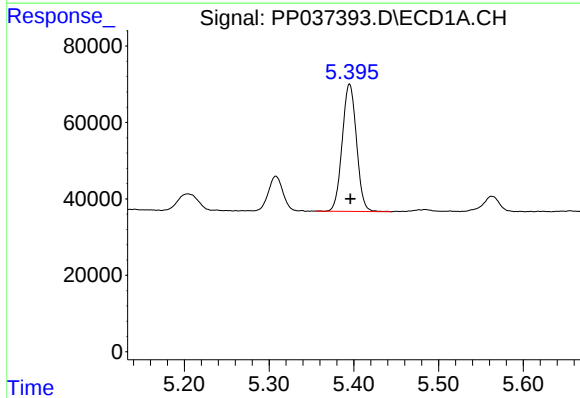
R.T.: 5.308 min
Delta R.T.: 0.000 min
Response: 107490
Conc: 265.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



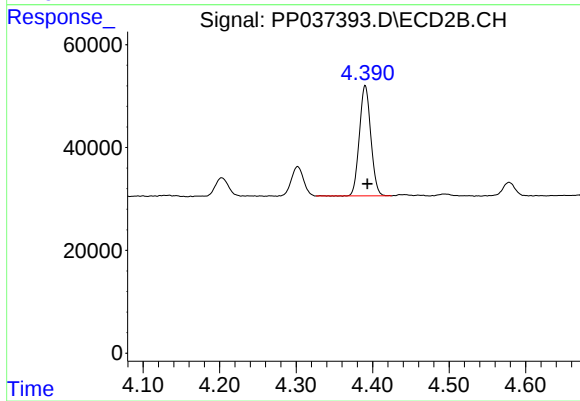
#9 AR-1221-2

R.T.: 4.302 min
Delta R.T.: -0.003 min
Response: 63279
Conc: 268.80 ng/ml



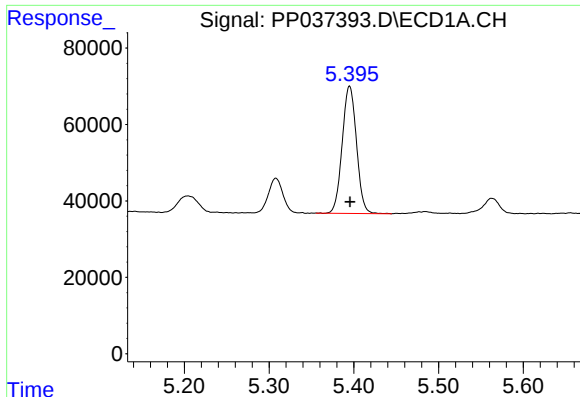
#10 AR-1221-3

R.T.: 5.395 min
Delta R.T.: 0.000 min
Response: 389593
Conc: 319.75 ng/ml



#10 AR-1221-3

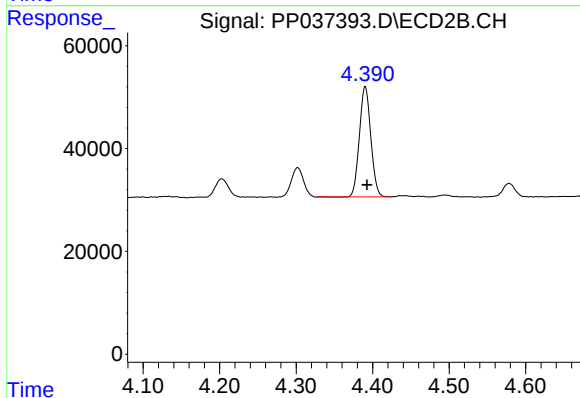
R.T.: 4.390 min
Delta R.T.: -0.003 min
Response: 222358
Conc: 298.96 ng/ml



#11 AR-1232-1

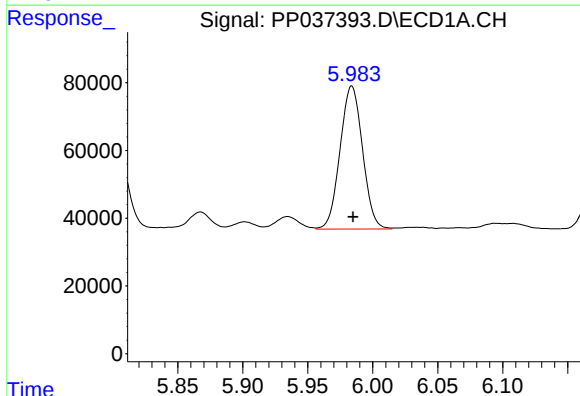
R.T.: 5.395 min
Delta R.T.: 0.000 min
Response: 389593
Conc: 350.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



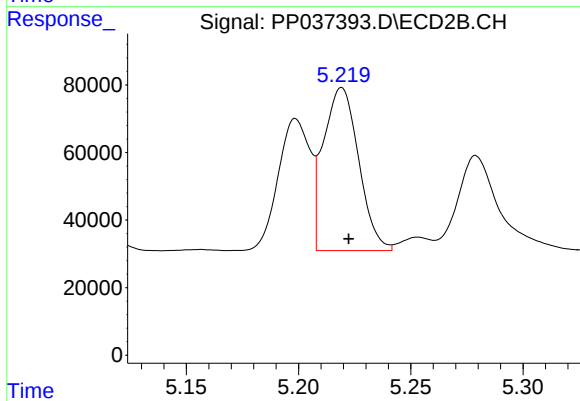
#11 AR-1232-1

R.T.: 4.390 min
Delta R.T.: -0.002 min
Response: 222358
Conc: 327.49 ng/ml



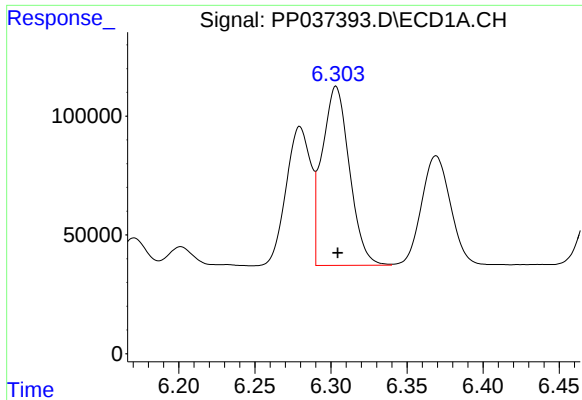
#12 AR-1232-2

R.T.: 5.984 min
Delta R.T.: -0.001 min
Response: 508387
Conc: 852.61 ng/ml



#12 AR-1232-2

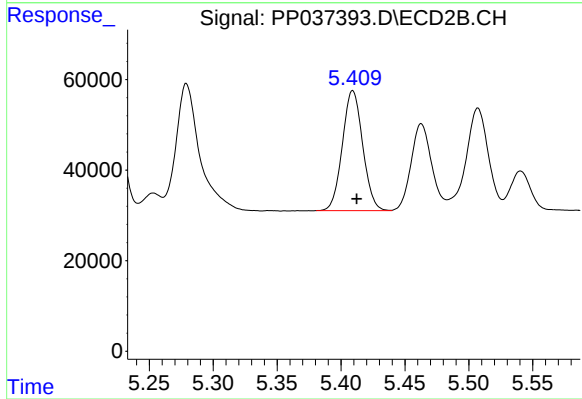
R.T.: 5.219 min
Delta R.T.: -0.003 min
Response: 528238
Conc: 843.95 ng/ml



#13 AR-1232-3

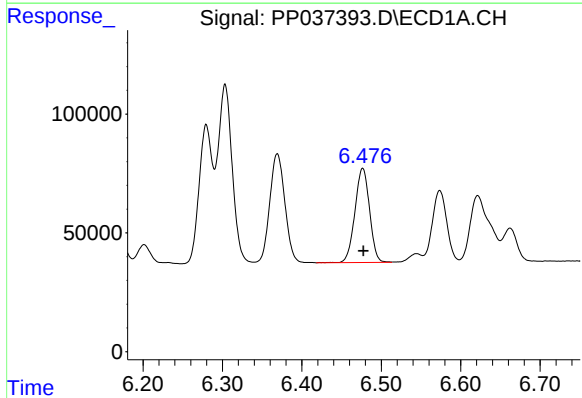
R.T.: 6.303 min
Delta R.T.: -0.001 min
Response: 939941
Conc: 858.98 ng/ml

Instrument :
ECD_P
ClientSampleId :



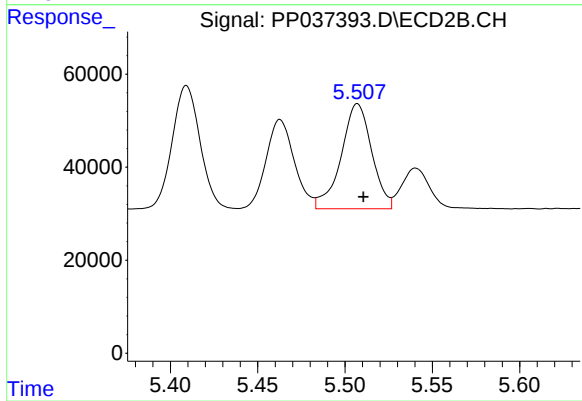
#13 AR-1232-3

R.T.: 5.409 min
Delta R.T.: -0.003 min
Response: 293530
Conc: 884.09 ng/ml



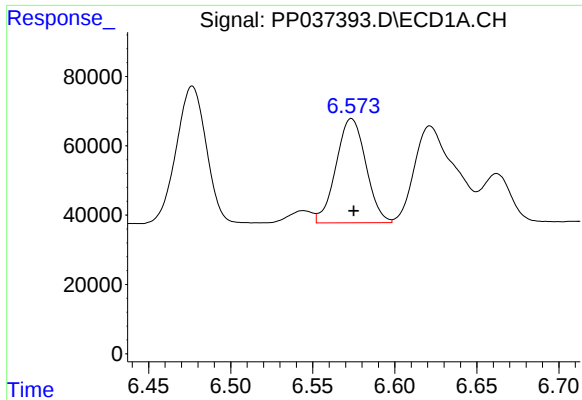
#14 AR-1232-4

R.T.: 6.477 min
Delta R.T.: 0.000 min
Response: 506487
Conc: 872.39 ng/ml



#14 AR-1232-4

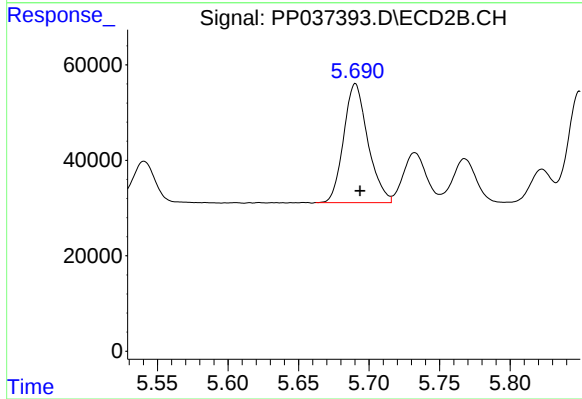
R.T.: 5.507 min
Delta R.T.: -0.003 min
Response: 275734
Conc: 1000.09 ng/ml



#15 AR-1232-5

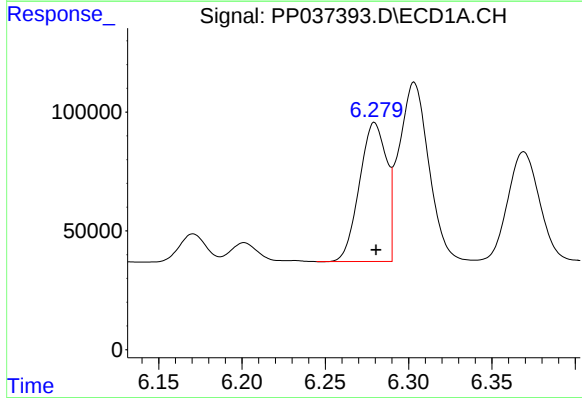
R.T.: 6.574 min
Delta R.T.: -0.001 min
Response: 380851
Conc: 990.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



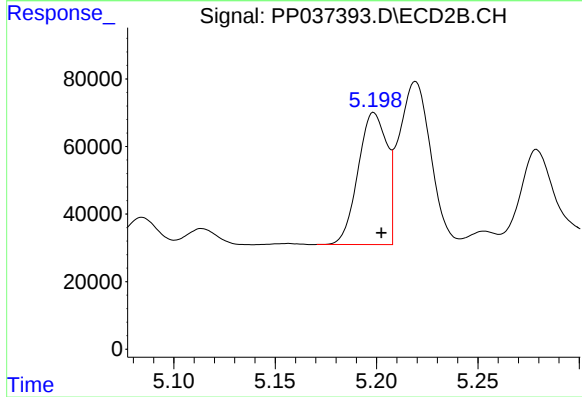
#15 AR-1232-5

R.T.: 5.690 min
Delta R.T.: -0.003 min
Response: 297195
Conc: 999.75 ng/ml



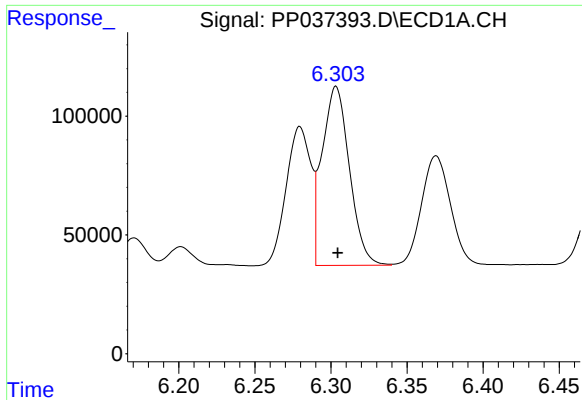
#16 AR-1242-1

R.T.: 6.280 min
Delta R.T.: 0.000 min
Response: 660532
Conc: 518.19 ng/ml



#16 AR-1242-1

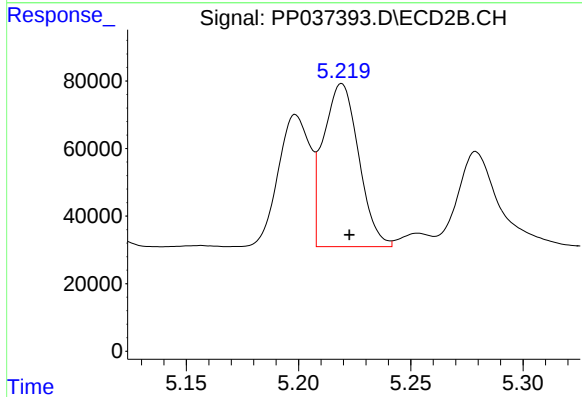
R.T.: 5.199 min
Delta R.T.: -0.004 min
Response: 386171
Conc: 512.37 ng/ml



#17 AR-1242-2

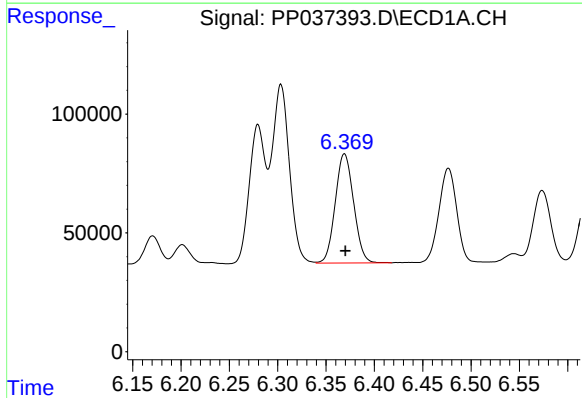
R.T.: 6.303 min
Delta R.T.: -0.001 min
Response: 939941
Conc: 518.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



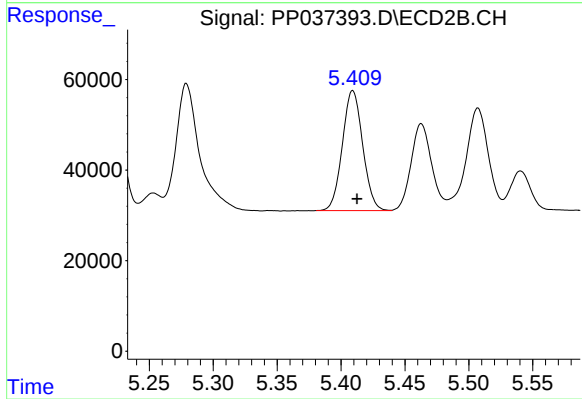
#17 AR-1242-2

R.T.: 5.219 min
Delta R.T.: -0.003 min
Response: 528238
Conc: 513.37 ng/ml



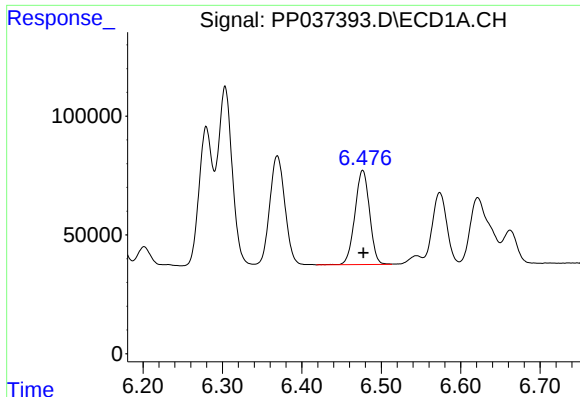
#18 AR-1242-3

R.T.: 6.369 min
Delta R.T.: -0.001 min
Response: 608988
Conc: 529.48 ng/ml



#18 AR-1242-3

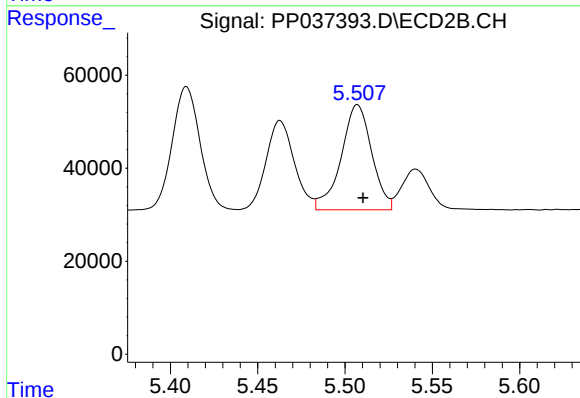
R.T.: 5.409 min
Delta R.T.: -0.003 min
Response: 293530
Conc: 515.49 ng/ml



#19 AR-1242-4

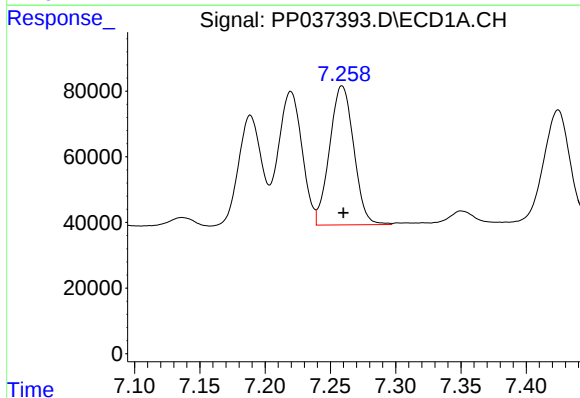
R.T.: 6.477 min
Delta R.T.: 0.000 min
Response: 506487
Conc: 529.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



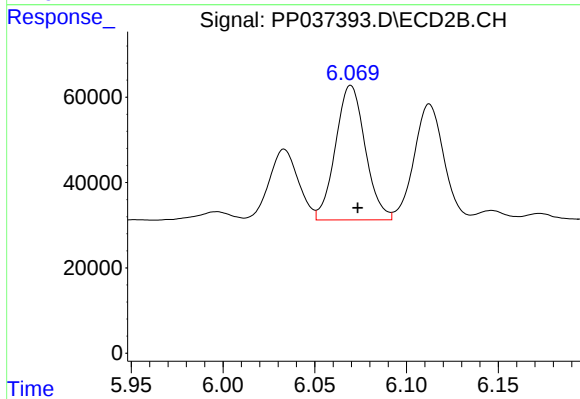
#19 AR-1242-4

R.T.: 5.507 min
Delta R.T.: -0.003 min
Response: 275734
Conc: 535.01 ng/ml



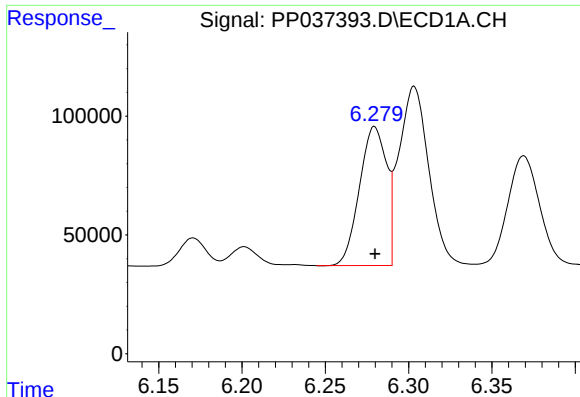
#20 AR-1242-5

R.T.: 7.259 min
Delta R.T.: -0.001 min
Response: 545764
Conc: 524.79 ng/ml



#20 AR-1242-5

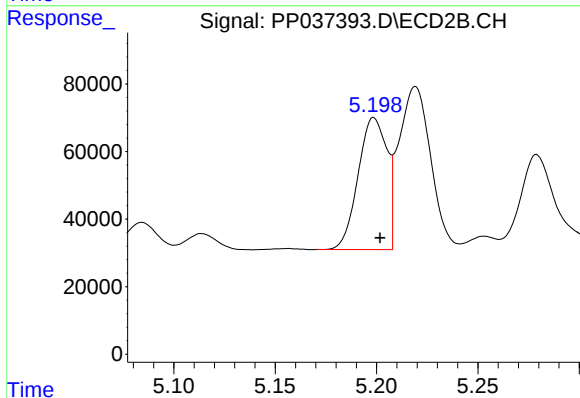
R.T.: 6.070 min
Delta R.T.: -0.004 min
Response: 355296
Conc: 521.97 ng/ml



#21 AR-1248-1

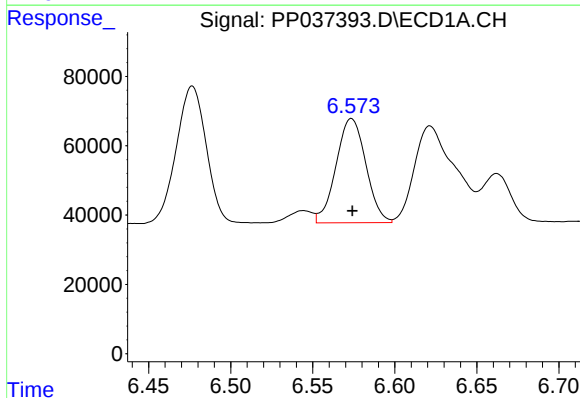
R.T.: 6.280 min
Delta R.T.: 0.000 min
Response: 660532
Conc: 629.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



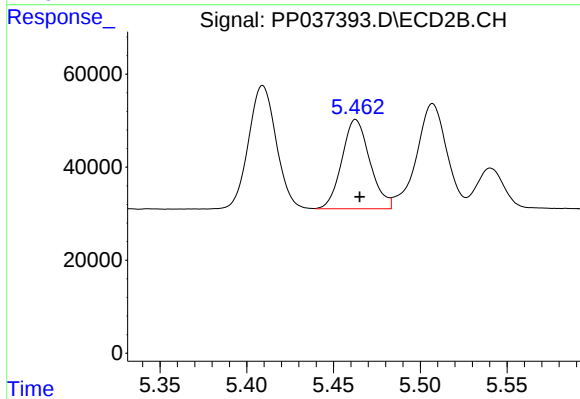
#21 AR-1248-1

R.T.: 5.199 min
Delta R.T.: -0.003 min
Response: 386171
Conc: 611.93 ng/ml



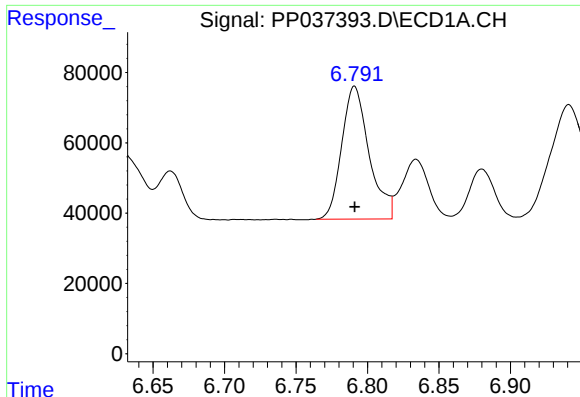
#22 AR-1248-2

R.T.: 6.574 min
Delta R.T.: 0.000 min
Response: 380851
Conc: 256.54 ng/ml



#22 AR-1248-2

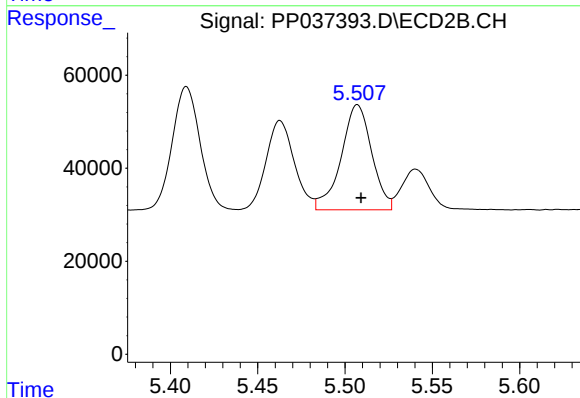
R.T.: 5.463 min
Delta R.T.: -0.002 min
Response: 216125
Conc: 263.48 ng/ml



#23 AR-1248-3

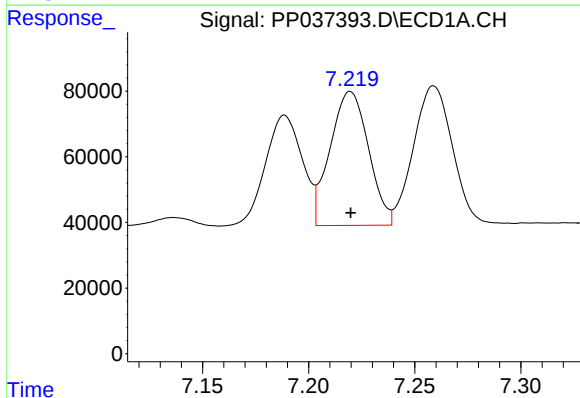
R.T.: 6.791 min
Delta R.T.: 0.000 min
Response: 503979
Conc: 305.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



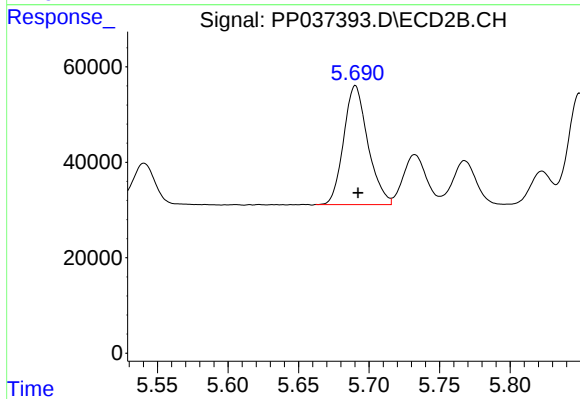
#23 AR-1248-3

R.T.: 5.507 min
Delta R.T.: -0.002 min
Response: 275734
Conc: 322.20 ng/ml



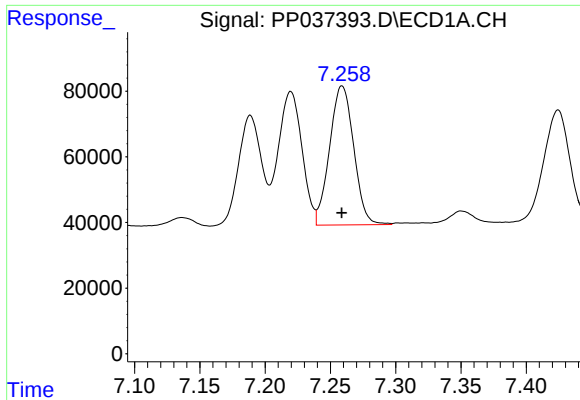
#24 AR-1248-4

R.T.: 7.220 min
Delta R.T.: 0.000 min
Response: 514418
Conc: 272.16 ng/ml



#24 AR-1248-4

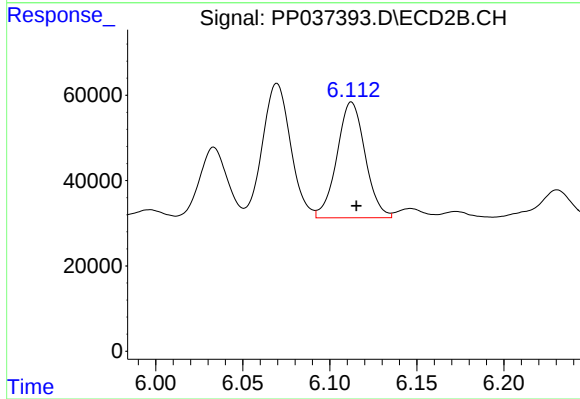
R.T.: 5.690 min
Delta R.T.: -0.002 min
Response: 297195
Conc: 292.03 ng/ml



#25 AR-1248-5

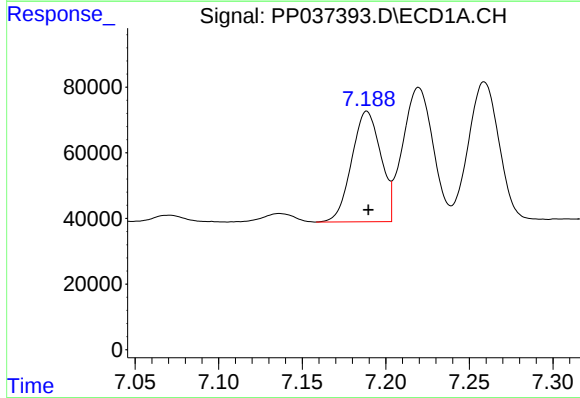
R.T.: 7.259 min
Delta R.T.: 0.000 min
Response: 545764
Conc: 291.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



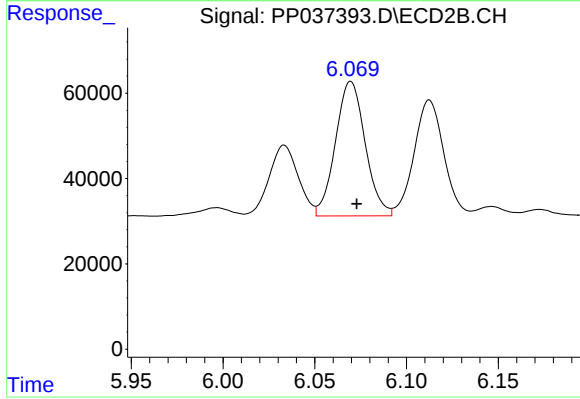
#25 AR-1248-5

R.T.: 6.112 min
Delta R.T.: -0.003 min
Response: 306252
Conc: 288.71 ng/ml



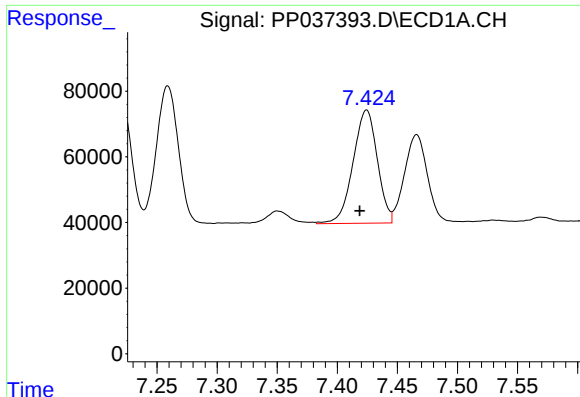
#26 AR-1254-1

R.T.: 7.189 min
Delta R.T.: 0.000 min
Response: 407868
Conc: 227.04 ng/ml



#26 AR-1254-1

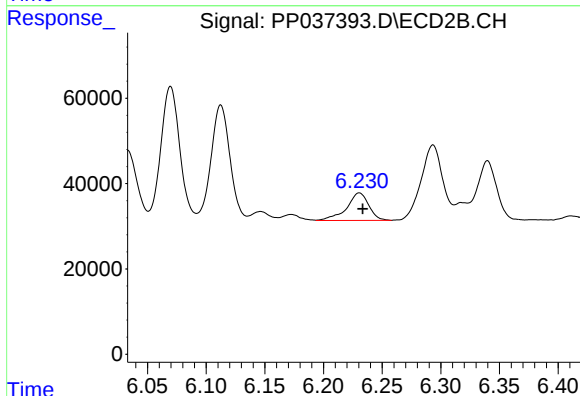
R.T.: 6.070 min
Delta R.T.: -0.003 min
Response: 355296
Conc: 239.33 ng/ml



#27 AR-1254-2

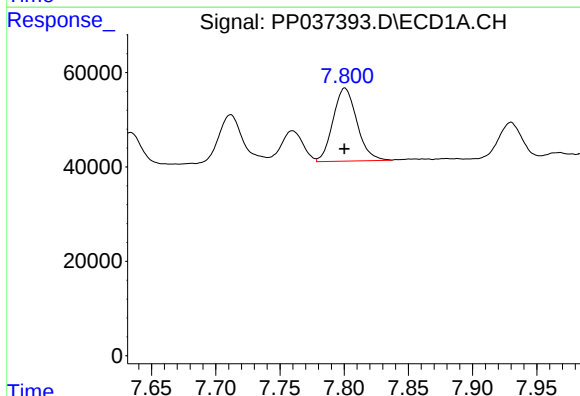
R.T.: 7.424 min
Delta R.T.: 0.006 min
Response: 485218
Conc: 174.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



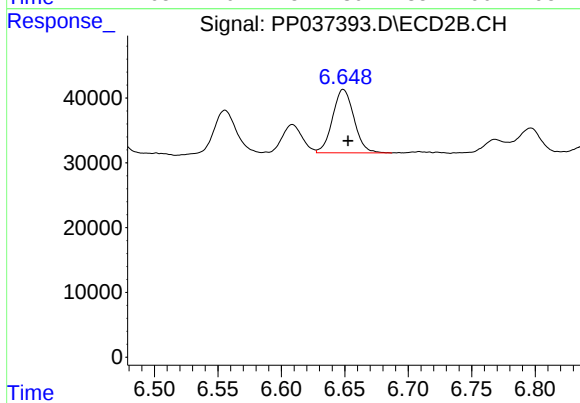
#27 AR-1254-2

R.T.: 6.231 min
Delta R.T.: -0.003 min
Response: 85015
Conc: 65.45 ng/ml



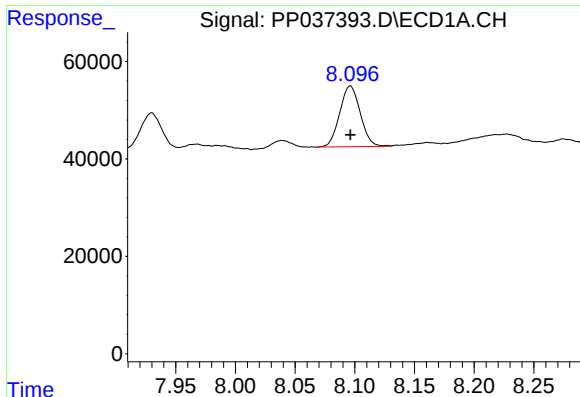
#28 AR-1254-3

R.T.: 7.801 min
Delta R.T.: 0.000 min
Response: 200128
Conc: 64.91 ng/ml



#28 AR-1254-3

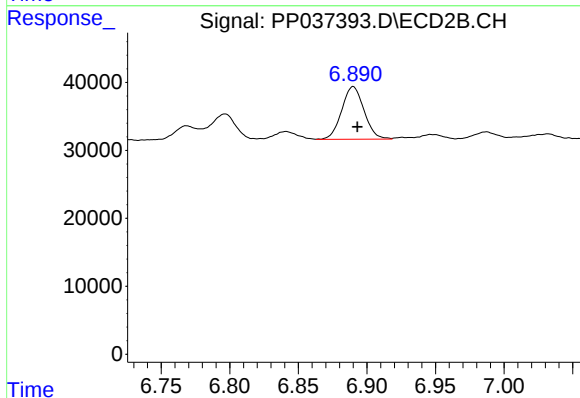
R.T.: 6.649 min
Delta R.T.: -0.004 min
Response: 115003
Conc: 53.89 ng/ml



#29 AR-1254-4

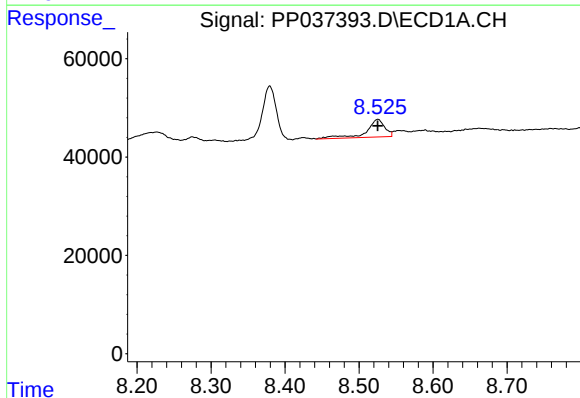
R.T.: 8.096 min
Delta R.T.: 0.000 min
Response: 149609
Conc: 65.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



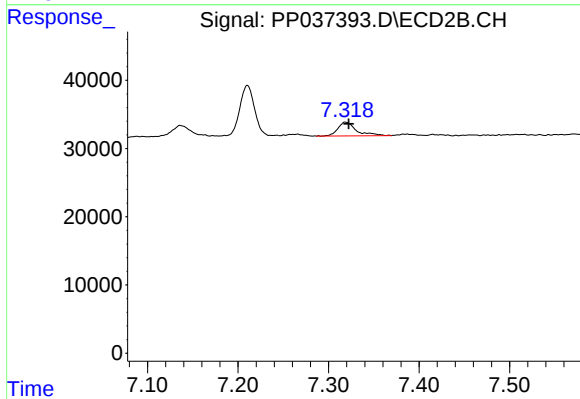
#29 AR-1254-4

R.T.: 6.890 min
Delta R.T.: -0.003 min
Response: 88244
Conc: 65.04 ng/ml



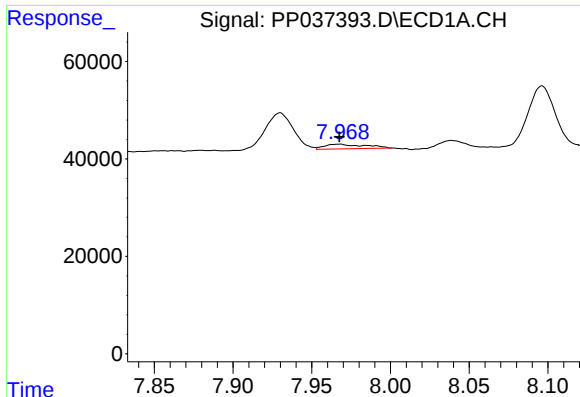
#30 AR-1254-5

R.T.: 8.525 min
Delta R.T.: 0.000 min
Response: 62545
Conc: 24.99 ng/ml



#30 AR-1254-5

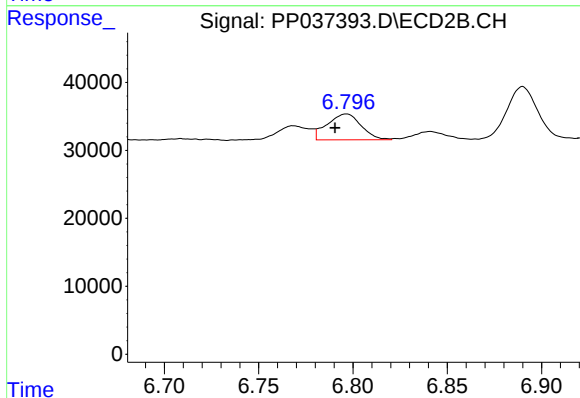
R.T.: 7.319 min
Delta R.T.: -0.003 min
Response: 28735
Conc: 15.33 ng/ml



#31 AR-1260-1

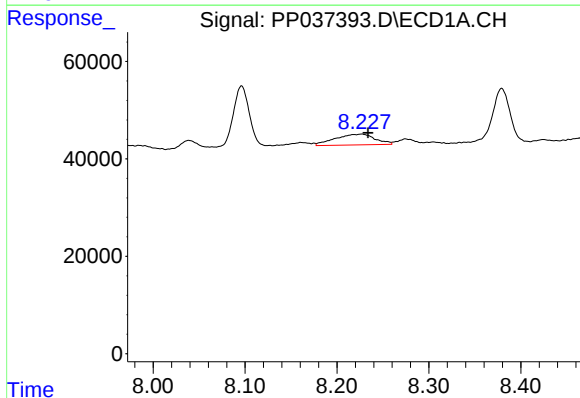
R.T.: 7.967 min
Delta R.T.: 0.000 min
Response: 18963
Conc: 8.61 ng/ml

Instrument :
ECD_P
ClientSampleId :



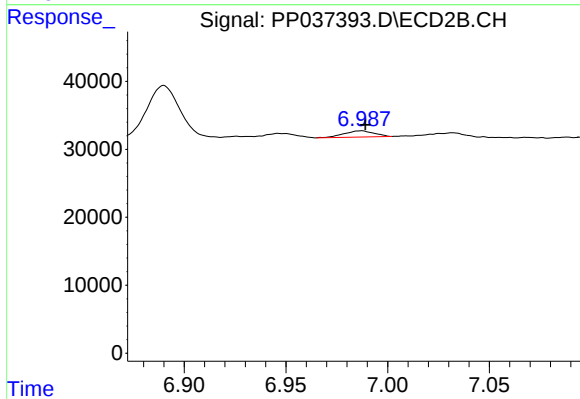
#31 AR-1260-1

R.T.: 6.797 min
Delta R.T.: 0.006 min
Response: 47753
Conc: 34.56 ng/ml



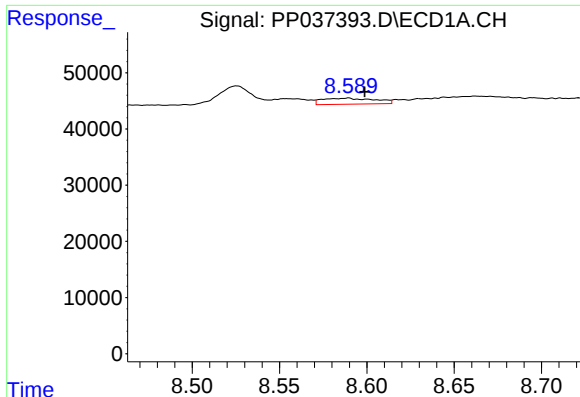
#32 AR-1260-2

R.T.: 8.227 min
Delta R.T.: -0.007 min
Response: 66648
Conc: 23.96 ng/ml



#32 AR-1260-2

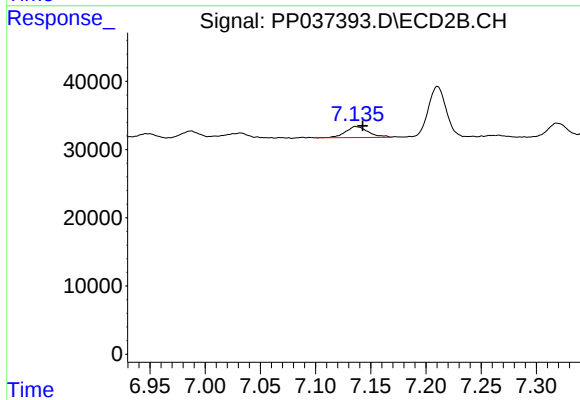
R.T.: 6.987 min
Delta R.T.: -0.002 min
Response: 9397
Conc: 5.59 ng/ml



#33 AR-1260-3

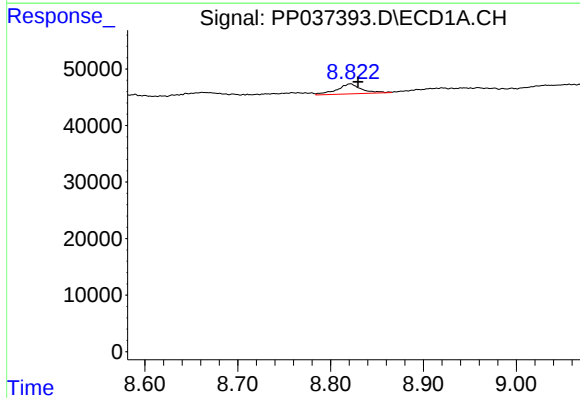
R.T.: 8.589 min
Delta R.T.: -0.010 min
Response: 22396
Conc: 11.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



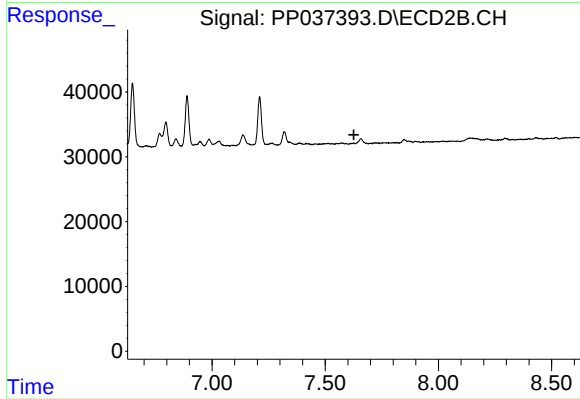
#33 AR-1260-3

R.T.: 7.136 min
Delta R.T.: -0.006 min
Response: 22753
Conc: 13.28 ng/ml



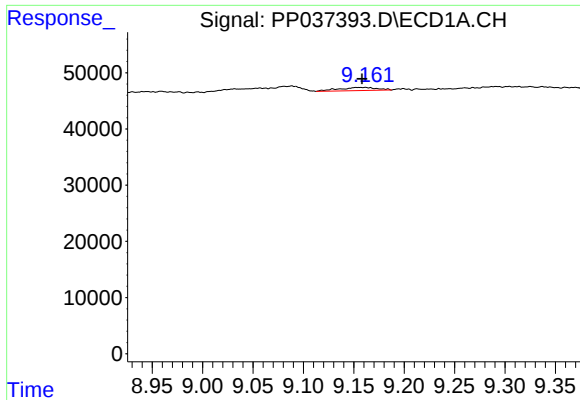
#34 AR-1260-4

R.T.: 8.821 min
Delta R.T.: -0.008 min
Response: 32374
Conc: 13.16 ng/ml



#34 AR-1260-4

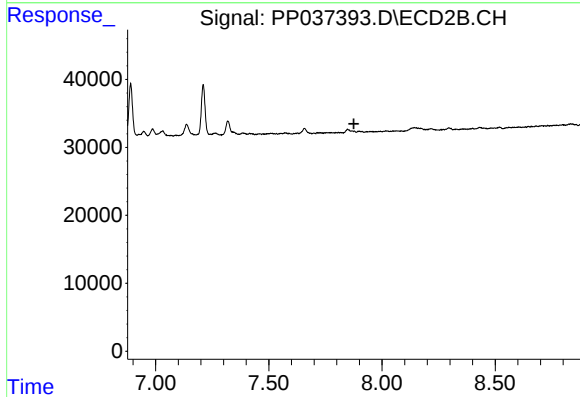
R.T.: 0.000 min
Exp R.T.: 7.627 min
Response: 0
Conc: N.D.



#35 AR-1260-5

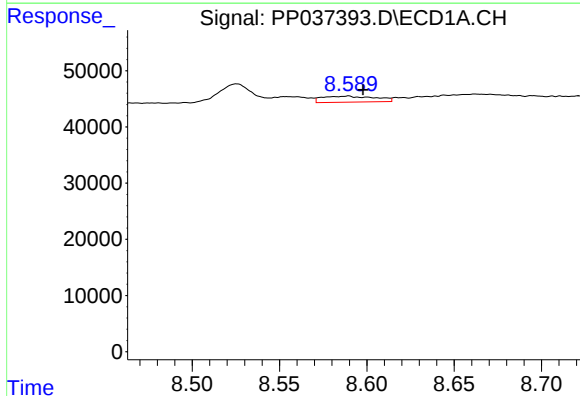
R.T.: 9.161 min
Delta R.T.: 0.003 min
Response: 14940
Conc: 3.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



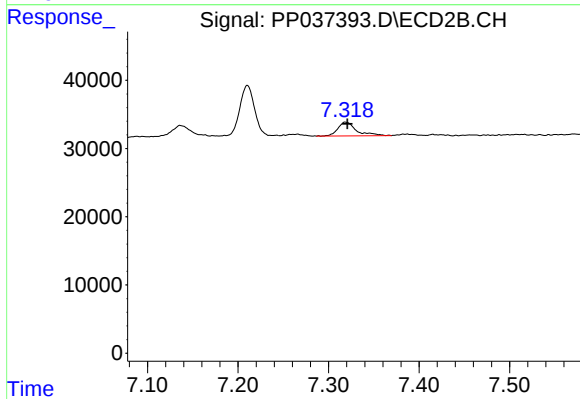
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.876 min
Response: 0
Conc: N.D.



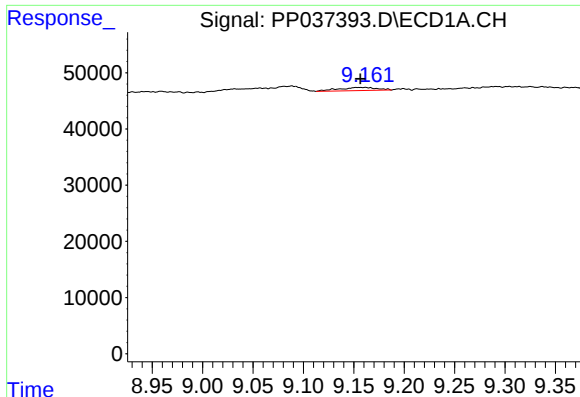
#36 AR-1262-1

R.T.: 8.589 min
Delta R.T.: -0.009 min
Response: 22396
Conc: 7.69 ng/ml



#36 AR-1262-1

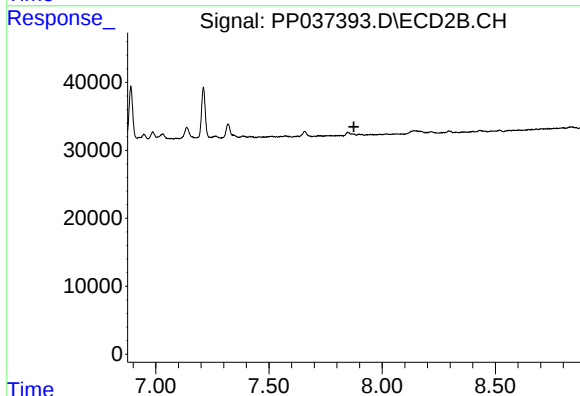
R.T.: 7.319 min
Delta R.T.: -0.002 min
Response: 28735
Conc: 27.67 ng/ml



#37 AR-1262-2

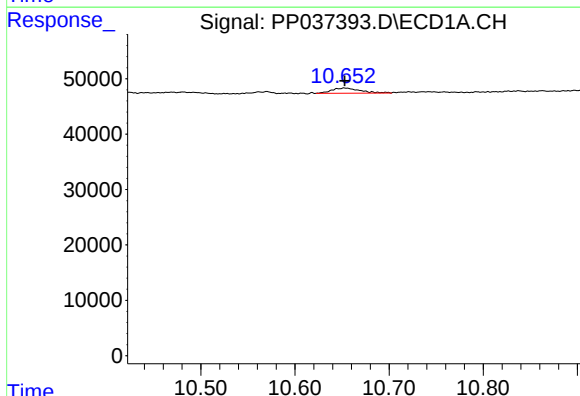
R.T.: 9.161 min
Delta R.T.: 0.005 min
Response: 14940
Conc: 2.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



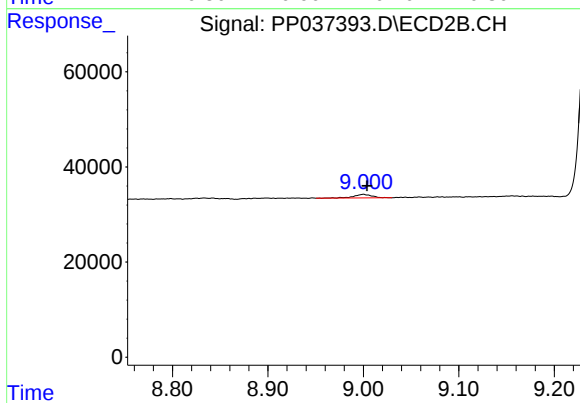
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.875 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.653 min
Delta R.T.: 0.000 min
Response: 19157
Conc: 1.21 ng/ml



#45 AR-1268-5

R.T.: 9.000 min
Delta R.T.: -0.004 min
Response: 9836
Conc: 0.96 ng/ml