

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP102221\
 Data File : PP040362.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 22 Oct 2021 10:08
 Operator : AJ\MA
 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: Oct 22 23:33:11 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP101221.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Oct 13 08:03:59 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...	4.888	3.976	1738383	895210	57.243	52.952
2)	SA Decachlor...	10.907	9.300	1371979	1164269	55.508	54.859
Target Compounds							
3)	L1 AR-1016-1	6.212	5.239	354562	258806	359.082	396.577
4)	L1 AR-1016-2	6.235	5.259	522191	356561	365.425	390.011
5)	L1 AR-1016-3	6.302	5.452	324207	192903	372.023	381.291
6)	L1 AR-1016-4	6.410	5.503	261131	161444	366.994	394.292
7)	L1 AR-1016-5	6.725	5.734	267582	216577	418.361	432.581
8)	L2 AR-1221-1	5.133	4.235	45490	26204	130.622	128.048
9)	L2 AR-1221-2	5.239	4.336	55620	43732	249.648	259.990
10)	L2 AR-1221-3	5.325	4.424	240014	158480	297.717	292.647
11)	L3 AR-1232-1	5.325	4.424	240014	158480	385.722	390.192
12)	L3 AR-1232-2	5.915	5.259	282909	356561	824.282	912.072
13)	L3 AR-1232-3	6.235	5.452	522191	192903	826.134	931.286
14)	L3 AR-1232-4	6.410	5.548	261131	199155	832.604	1052.559 #
15)	L3 AR-1232-5	6.507	5.734	207843	216577	886.360	1048.998
16)	L4 AR-1242-1	6.212	5.239	354562	258806	451.565	520.129
17)	L4 AR-1242-2	6.235	5.259	522191	356561	460.366	522.052
18)	L4 AR-1242-3	6.302	5.452	324207	192903	466.478	511.279
19)	L4 AR-1242-4	6.410	5.548	261131	199155	453.202	537.637
20)	L4 AR-1242-5	7.194	6.115	274747	255793	525.328	536.293
21)	L5 AR-1248-1	6.212	5.239	354562	258806	574.748	663.814
22)	L5 AR-1248-2	6.507	5.503	207843	161444	259.637	300.362
23)	L5 AR-1248-3	6.725	5.548	267582	199155	298.424	352.306
24)	L5 AR-1248-4	7.155	5.734	262312	216577	285.047	338.898
25)	L5 AR-1248-5	7.194	6.158	274747	197500	310.589	316.588
26)	L6 AR-1254-1	7.123	6.115	214945	255793	231.673	266.999
27)	L6 AR-1254-2	7.359	6.275	263982	80339	190.687	91.026 #
28)	L6 AR-1254-3	7.736	6.697	124694	107256	87.526	78.670
29)	L6 AR-1254-4	8.034	6.937	87278	67842	82.479	79.095
30)	L6 AR-1254-5	8.463	7.368	39477	50202	33.775	38.892
31)	L7 AR-1260-1	7.903	6.845	22630	62513	20.716	62.411 #
32)	L7 AR-1260-2	8.169	7.032	34695	22688	25.385	19.160
33)	L7 AR-1260-3	0.000	7.187	0	30133	N.D.	25.504 #
34)	L7 AR-1260-4	8.762	7.710f	23842	13523	22.588	15.385 #
35)	L7 AR-1260-5	9.095	0.000	16835	0	8.129	N.D. #
36)	L8 AR-1262-1	0.000	7.368	0	50202	N.D.	71.465 #
37)	L8 AR-1262-2	9.095	0.000	16835	0	6.788	N.D. #

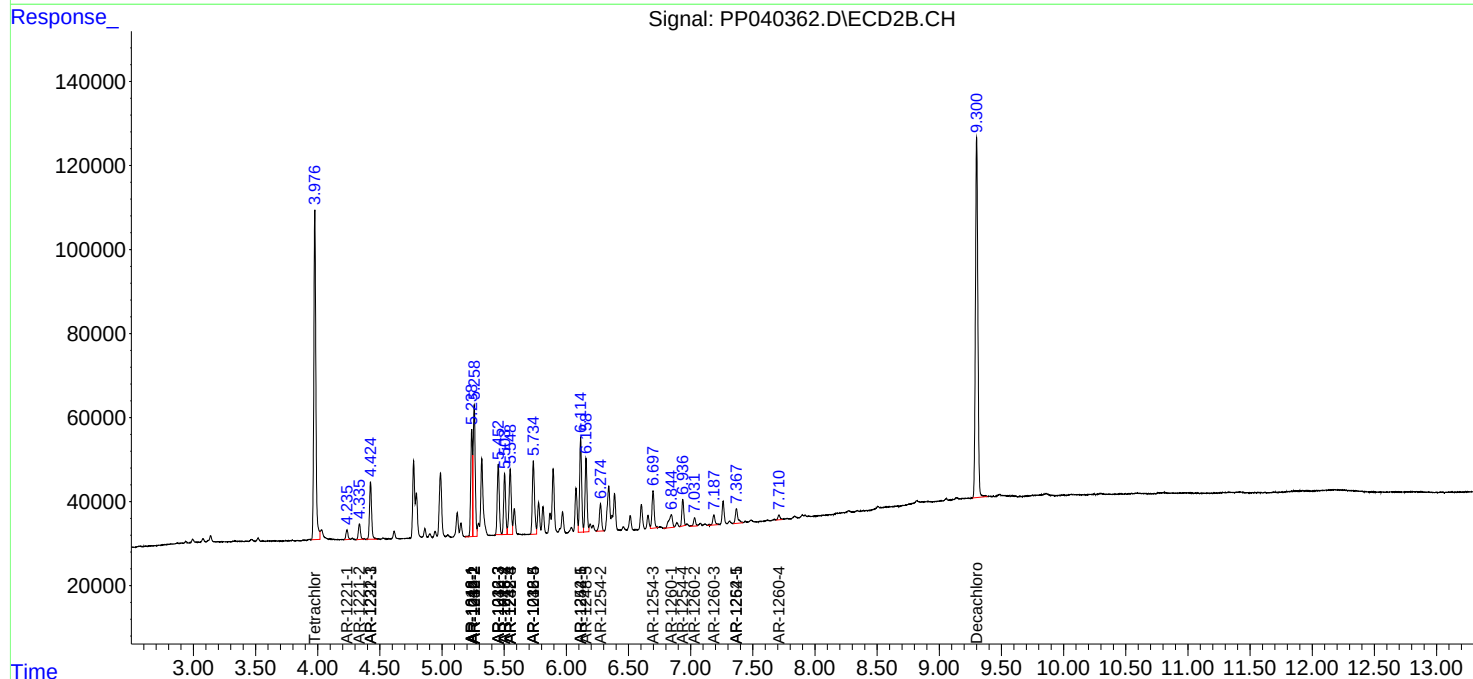
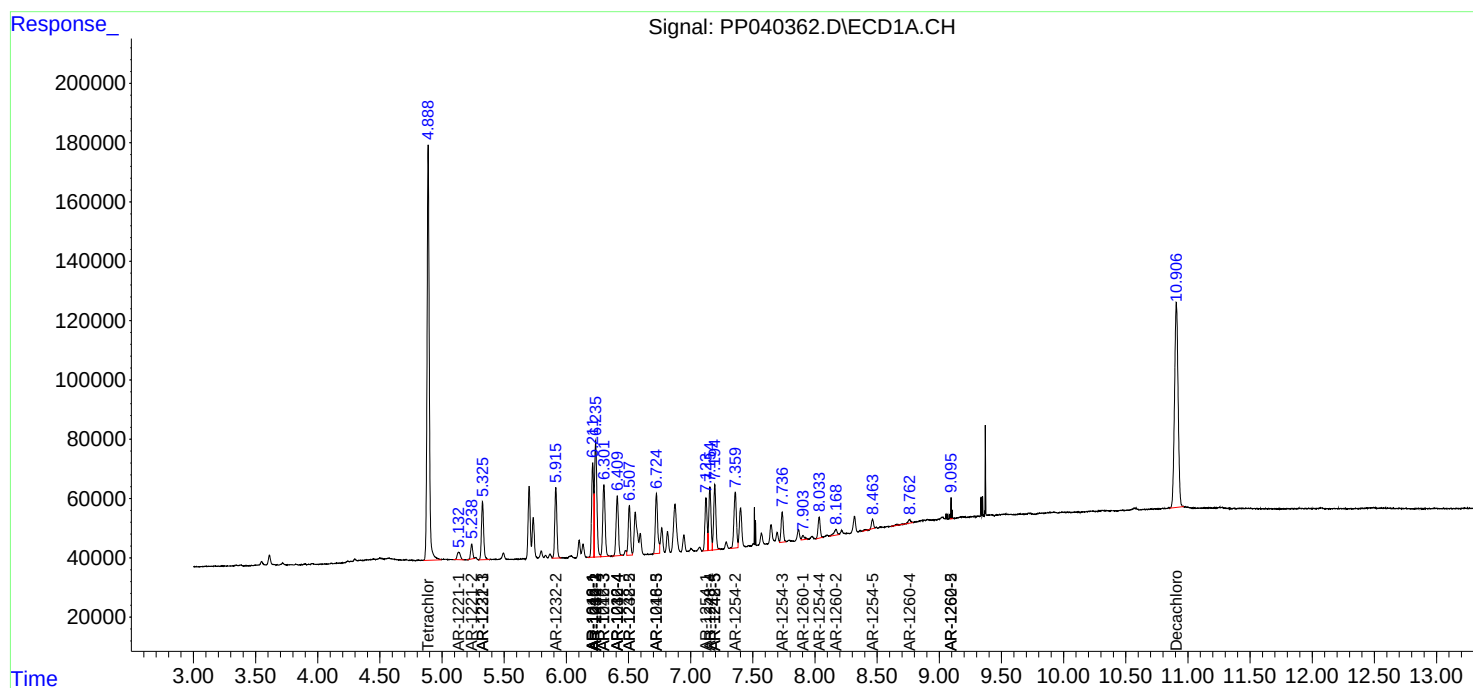
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

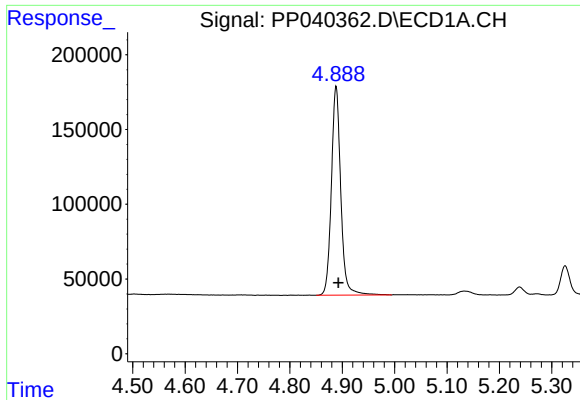
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP102221\
Data File : PP040362.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 22 Oct 2021 10:08
Operator : AJ\MA
Sample : AR1242CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 22 23:33:11 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP101221.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Oct 13 08:03:59 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

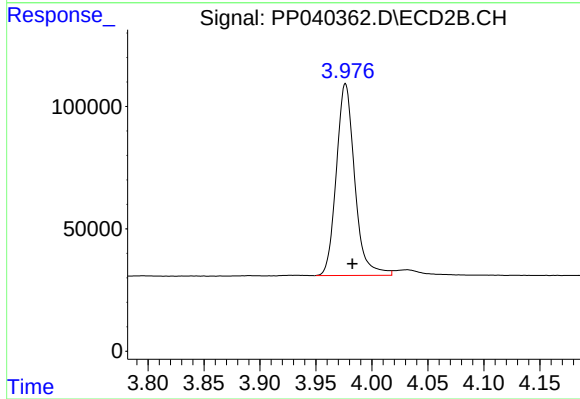




#1 Tetrachloro-m-xylene

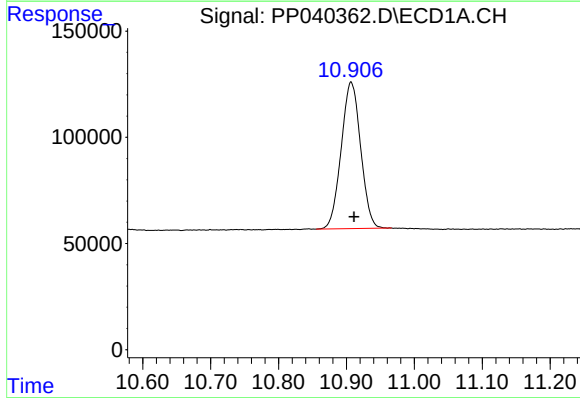
R.T.: 4.888 min
Delta R.T.: -0.005 min
Response: 1738383
Conc: 57.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



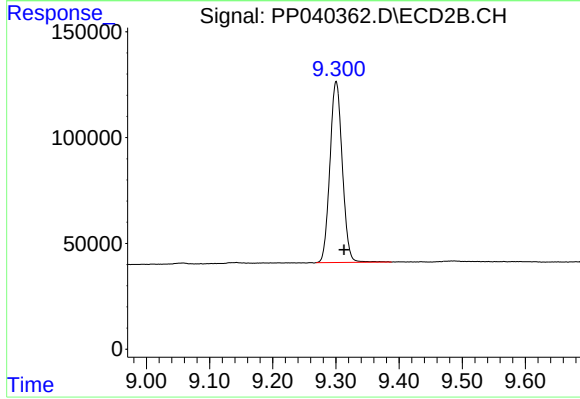
#1 Tetrachloro-m-xylene

R.T.: 3.976 min
Delta R.T.: -0.006 min
Response: 895210
Conc: 52.95 ng/ml



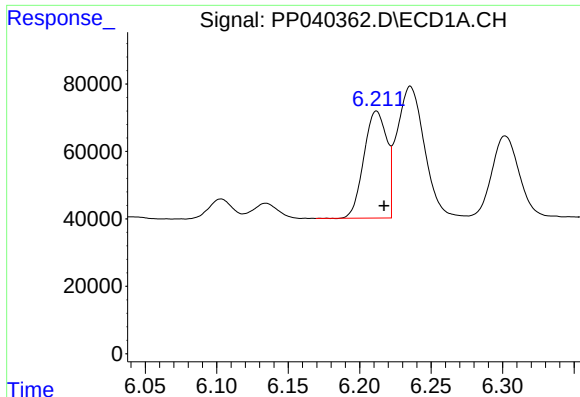
#2 Decachlorobiphenyl

R.T.: 10.907 min
Delta R.T.: -0.004 min
Response: 1371979
Conc: 55.51 ng/ml



#2 Decachlorobiphenyl

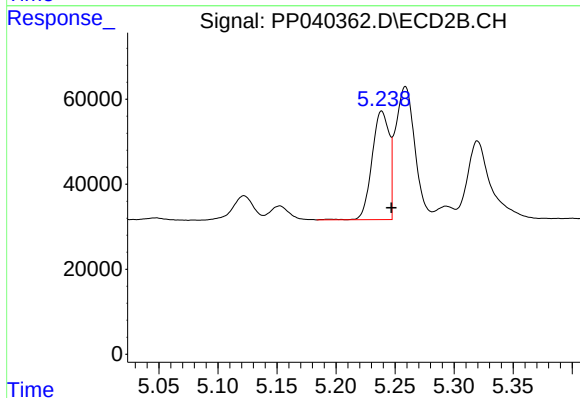
R.T.: 9.300 min
Delta R.T.: -0.012 min
Response: 1164269
Conc: 54.86 ng/ml



#3 AR-1016-1

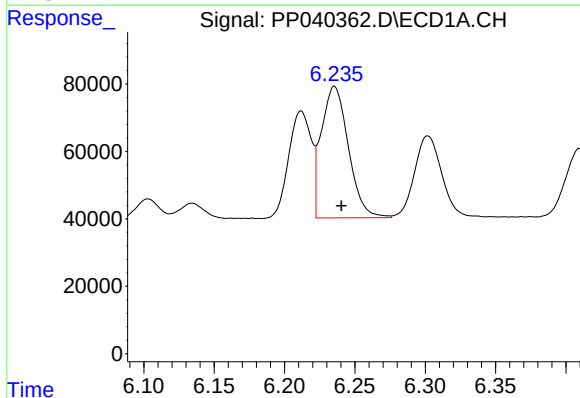
R.T.: 6.212 min
Delta R.T.: -0.005 min
Response: 354562
Conc: 359.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



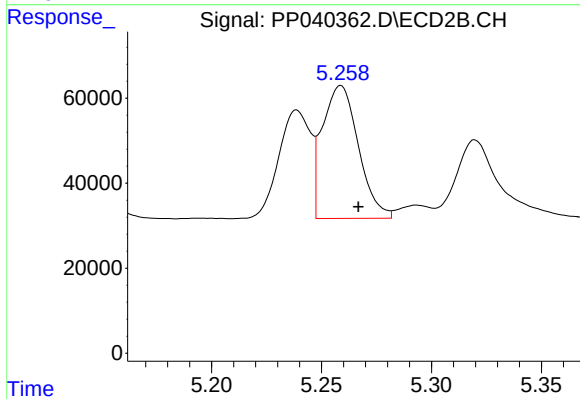
#3 AR-1016-1

R.T.: 5.239 min
Delta R.T.: -0.008 min
Response: 258806
Conc: 396.58 ng/ml



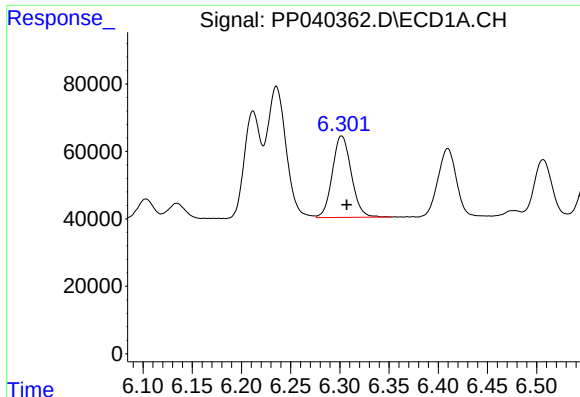
#4 AR-1016-2

R.T.: 6.235 min
Delta R.T.: -0.005 min
Response: 522191
Conc: 365.43 ng/ml



#4 AR-1016-2

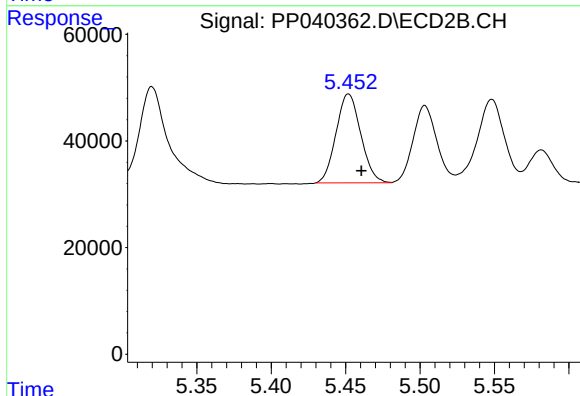
R.T.: 5.259 min
Delta R.T.: -0.008 min
Response: 356561
Conc: 390.01 ng/ml



#5 AR-1016-3

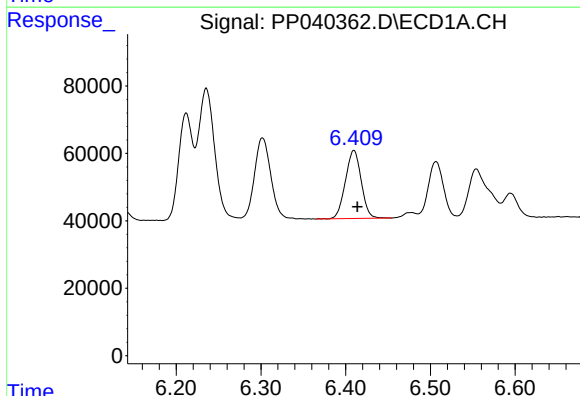
R.T.: 6.302 min
Delta R.T.: -0.005 min
Response: 324207
Conc: 372.02 ng/ml

Instrument :
ECD_P
ClientSampleId :



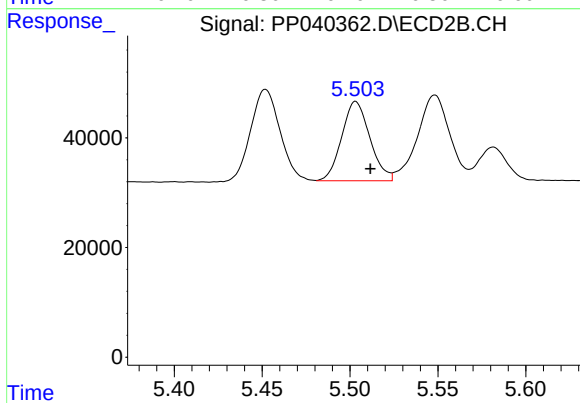
#5 AR-1016-3

R.T.: 5.452 min
Delta R.T.: -0.009 min
Response: 192903
Conc: 381.29 ng/ml



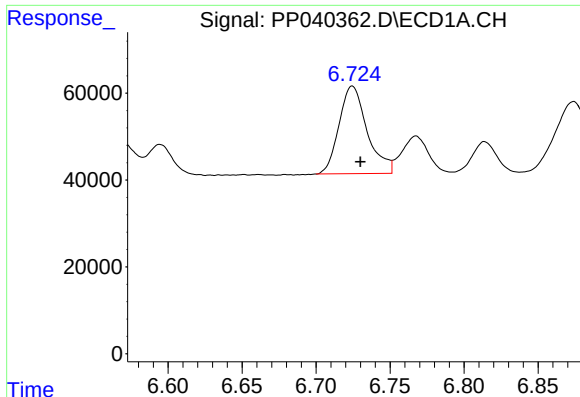
#6 AR-1016-4

R.T.: 6.410 min
Delta R.T.: -0.004 min
Response: 261131
Conc: 366.99 ng/ml



#6 AR-1016-4

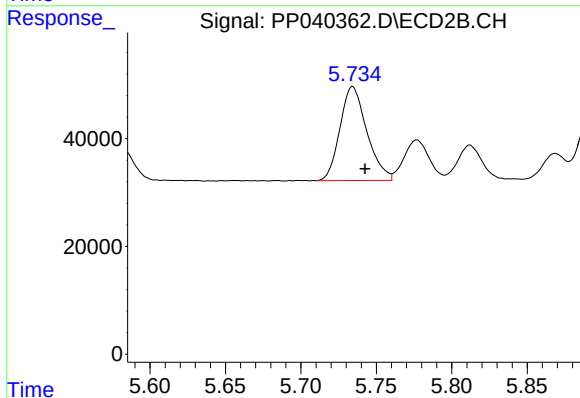
R.T.: 5.503 min
Delta R.T.: -0.008 min
Response: 161444
Conc: 394.29 ng/ml



#7 AR-1016-5

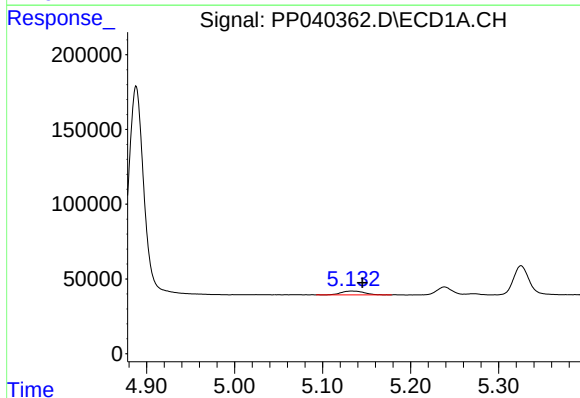
R.T.: 6.725 min
Delta R.T.: -0.005 min
Response: 267582
Conc: 418.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



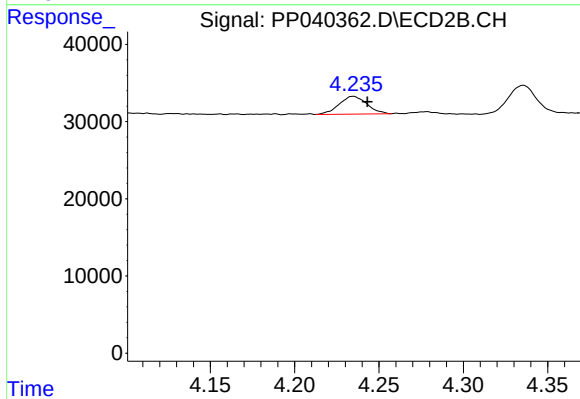
#7 AR-1016-5

R.T.: 5.734 min
Delta R.T.: -0.008 min
Response: 216577
Conc: 432.58 ng/ml



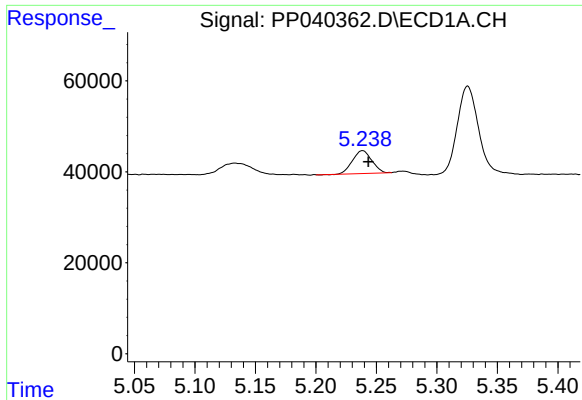
#8 AR-1221-1

R.T.: 5.133 min
Delta R.T.: -0.012 min
Response: 45490
Conc: 130.62 ng/ml



#8 AR-1221-1

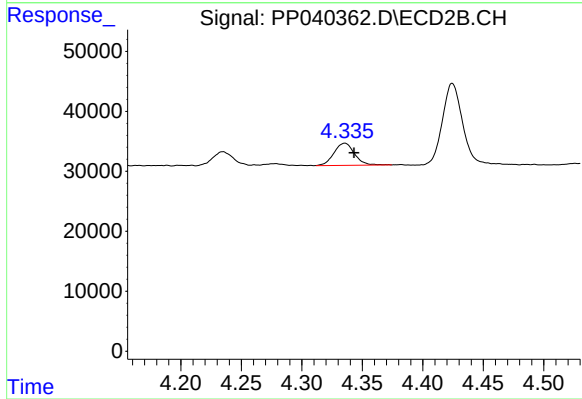
R.T.: 4.235 min
Delta R.T.: -0.008 min
Response: 26204
Conc: 128.05 ng/ml



#9 AR-1221-2

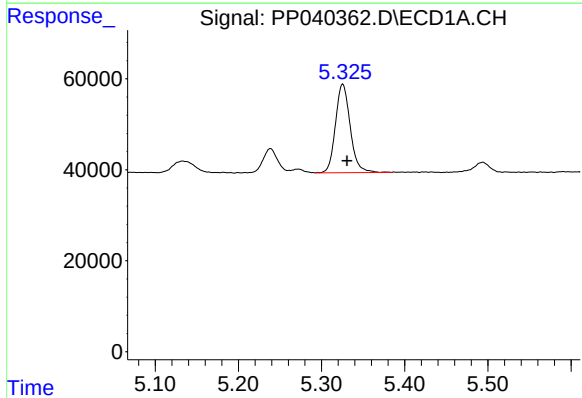
R.T.: 5.239 min
Delta R.T.: -0.005 min
Response: 55620
Conc: 249.65 ng/ml

Instrument :
ECD_P
ClientSampleId :



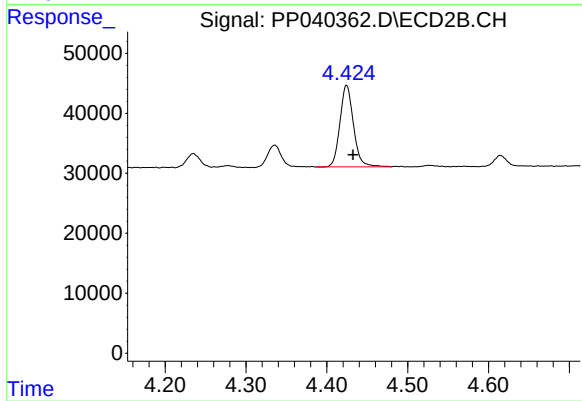
#9 AR-1221-2

R.T.: 4.336 min
Delta R.T.: -0.007 min
Response: 43732
Conc: 259.99 ng/ml



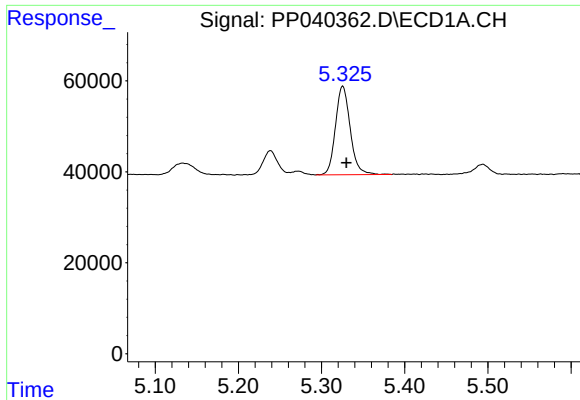
#10 AR-1221-3

R.T.: 5.325 min
Delta R.T.: -0.005 min
Response: 240014
Conc: 297.72 ng/ml



#10 AR-1221-3

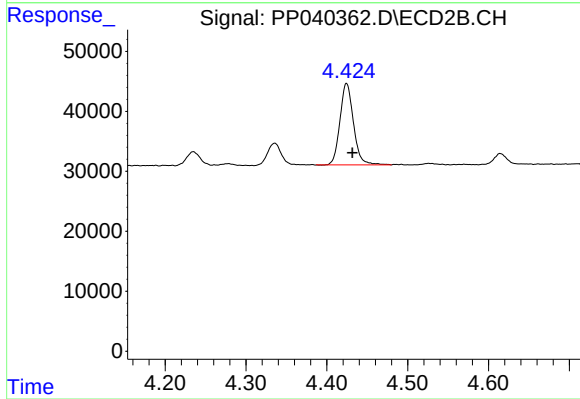
R.T.: 4.424 min
Delta R.T.: -0.008 min
Response: 158480
Conc: 292.65 ng/ml



#11 AR-1232-1

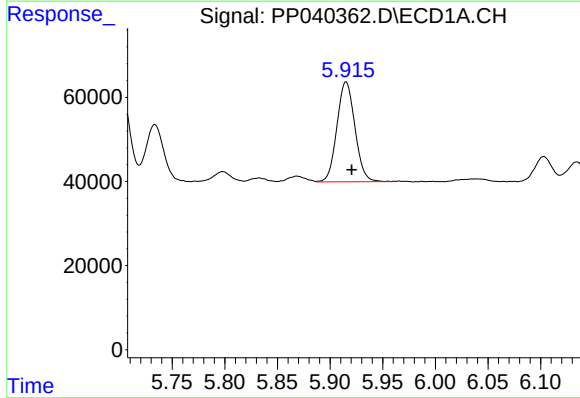
R.T.: 5.325 min
Delta R.T.: -0.004 min
Response: 240014
Conc: 385.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



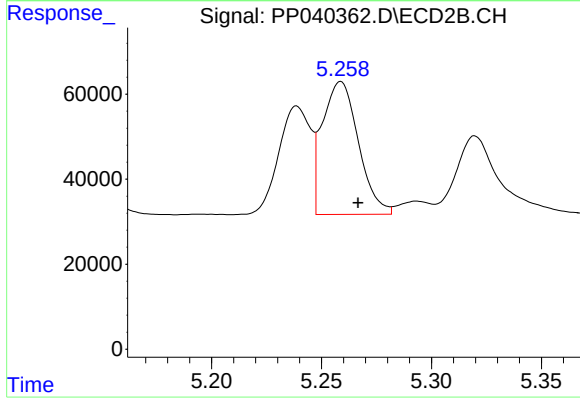
#11 AR-1232-1

R.T.: 4.424 min
Delta R.T.: -0.007 min
Response: 158480
Conc: 390.19 ng/ml



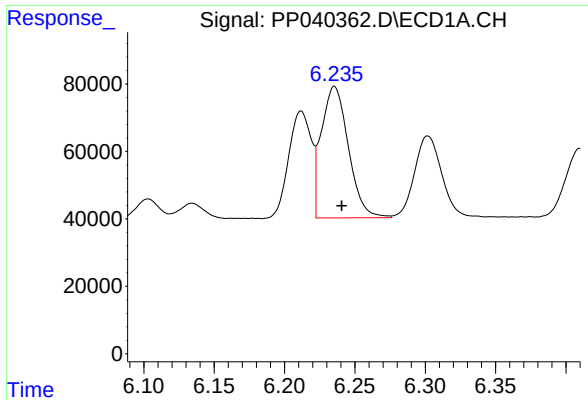
#12 AR-1232-2

R.T.: 5.915 min
Delta R.T.: -0.005 min
Response: 282909
Conc: 824.28 ng/ml



#12 AR-1232-2

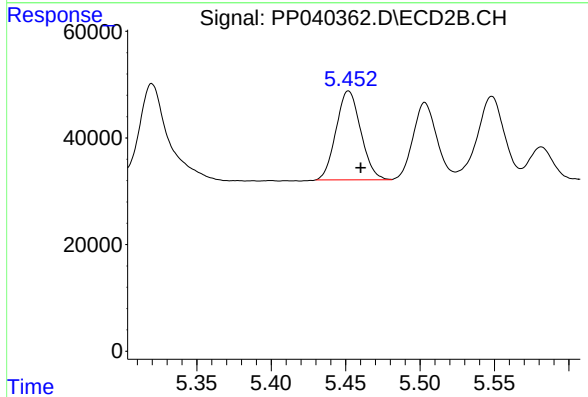
R.T.: 5.259 min
Delta R.T.: -0.008 min
Response: 356561
Conc: 912.07 ng/ml



#13 AR-1232-3

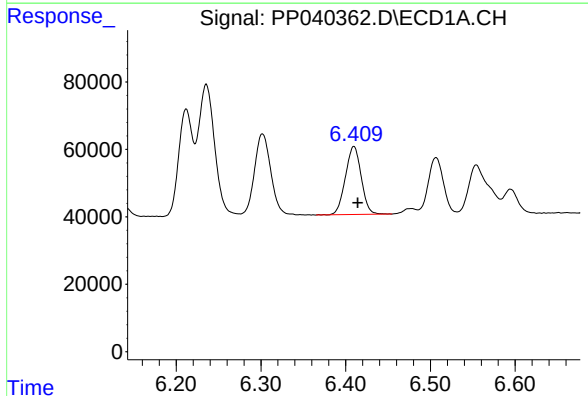
R.T.: 6.235 min
Delta R.T.: -0.005 min
Response: 522191
Conc: 826.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



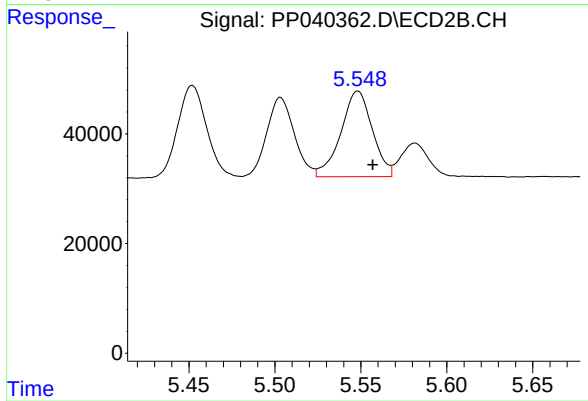
#13 AR-1232-3

R.T.: 5.452 min
Delta R.T.: -0.008 min
Response: 192903
Conc: 931.29 ng/ml



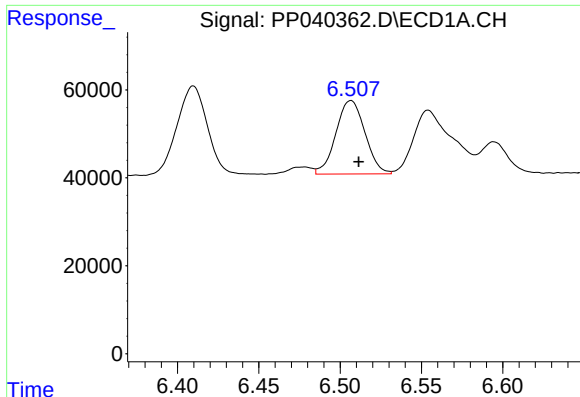
#14 AR-1232-4

R.T.: 6.410 min
Delta R.T.: -0.005 min
Response: 261131
Conc: 832.60 ng/ml



#14 AR-1232-4

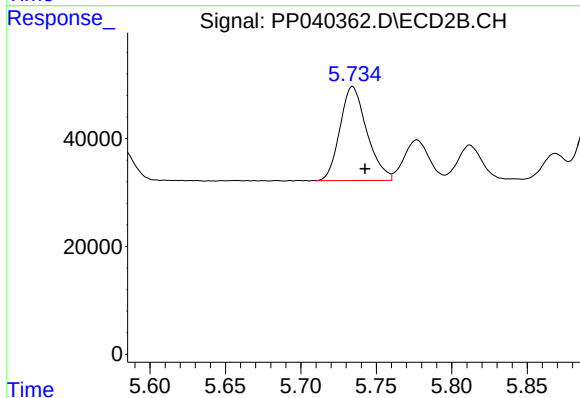
R.T.: 5.548 min
Delta R.T.: -0.009 min
Response: 199155
Conc: 1052.56 ng/ml



#15 AR-1232-5

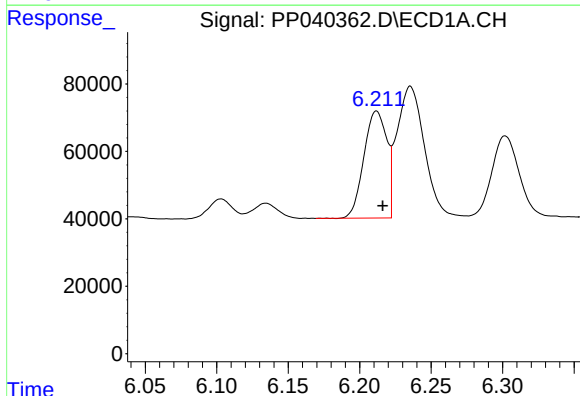
R.T.: 6.507 min
Delta R.T.: -0.005 min
Response: 207843
Conc: 886.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



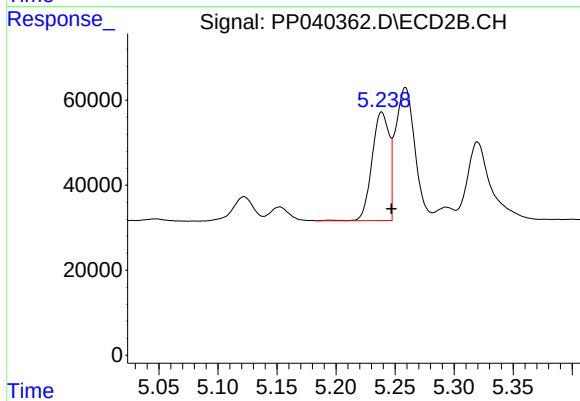
#15 AR-1232-5

R.T.: 5.734 min
Delta R.T.: -0.008 min
Response: 216577
Conc: 1049.00 ng/ml



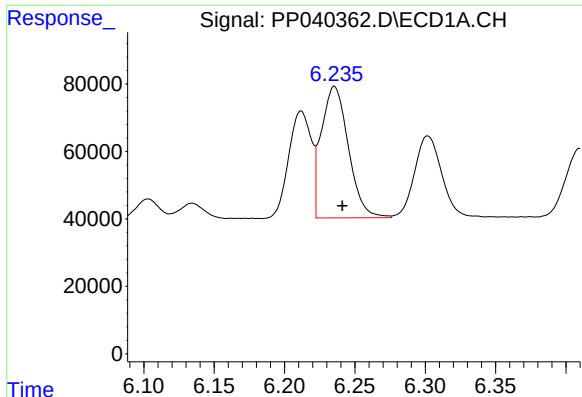
#16 AR-1242-1

R.T.: 6.212 min
Delta R.T.: -0.004 min
Response: 354562
Conc: 451.57 ng/ml



#16 AR-1242-1

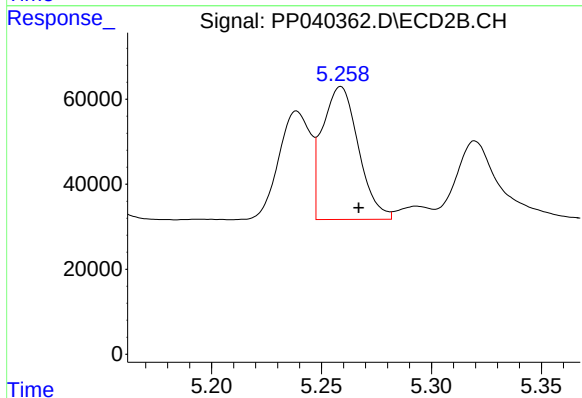
R.T.: 5.239 min
Delta R.T.: -0.008 min
Response: 258806
Conc: 520.13 ng/ml



#17 AR-1242-2

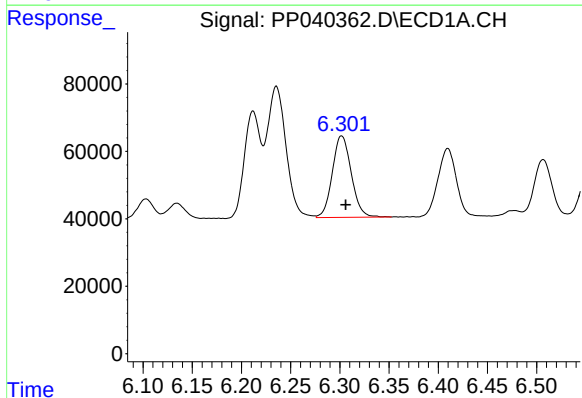
R.T.: 6.235 min
Delta R.T.: -0.006 min
Response: 522191
Conc: 460.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



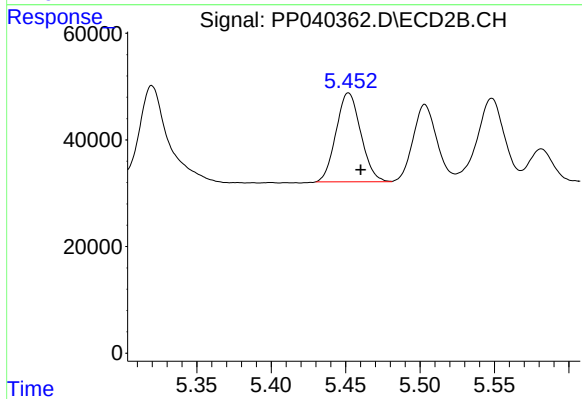
#17 AR-1242-2

R.T.: 5.259 min
Delta R.T.: -0.008 min
Response: 356561
Conc: 522.05 ng/ml



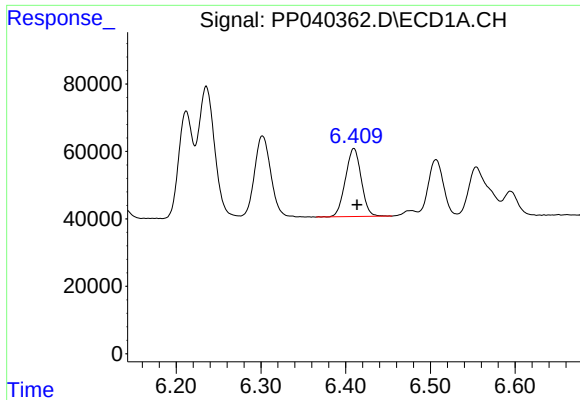
#18 AR-1242-3

R.T.: 6.302 min
Delta R.T.: -0.004 min
Response: 324207
Conc: 466.48 ng/ml



#18 AR-1242-3

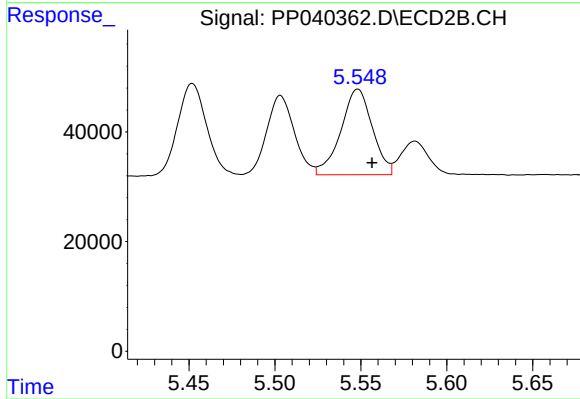
R.T.: 5.452 min
Delta R.T.: -0.008 min
Response: 192903
Conc: 511.28 ng/ml



#19 AR-1242-4

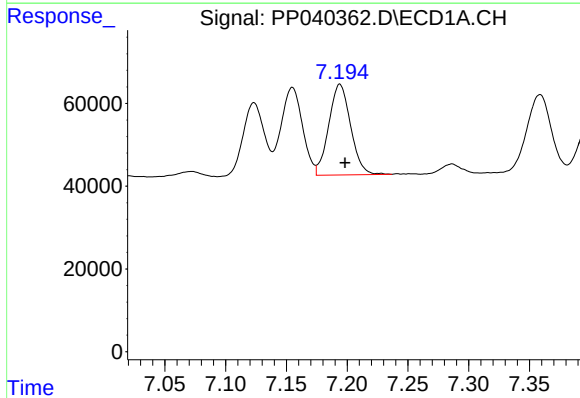
R.T.: 6.410 min
Delta R.T.: -0.004 min
Response: 261131
Conc: 453.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



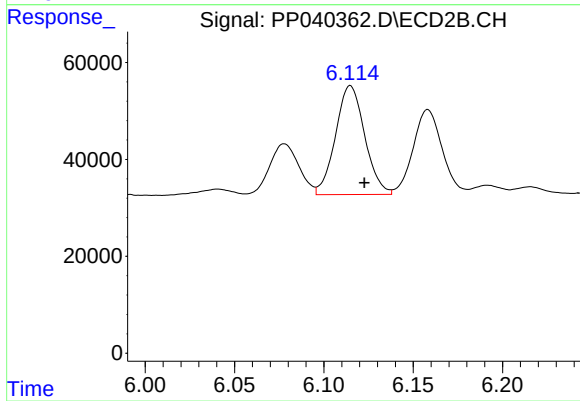
#19 AR-1242-4

R.T.: 5.548 min
Delta R.T.: -0.008 min
Response: 199155
Conc: 537.64 ng/ml



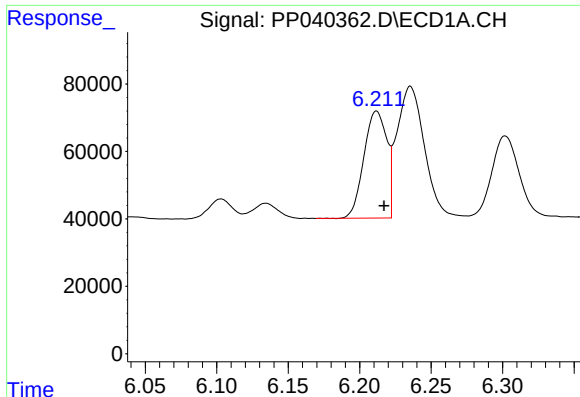
#20 AR-1242-5

R.T.: 7.194 min
Delta R.T.: -0.004 min
Response: 274747
Conc: 525.33 ng/ml



#20 AR-1242-5

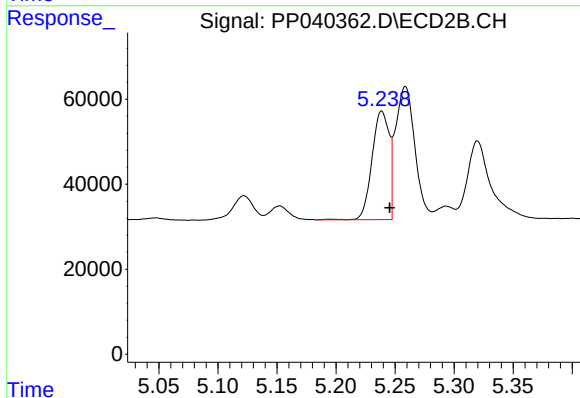
R.T.: 6.115 min
Delta R.T.: -0.008 min
Response: 255793
Conc: 536.29 ng/ml



#21 AR-1248-1

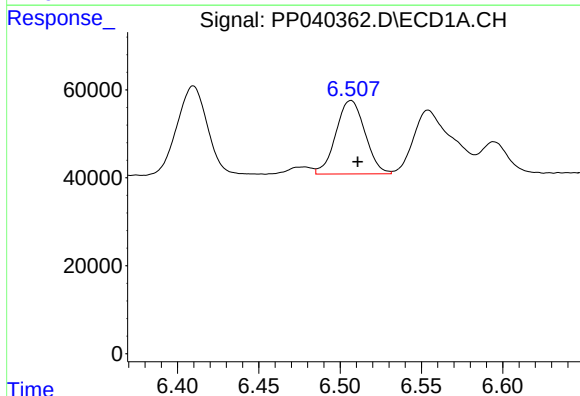
R.T.: 6.212 min
Delta R.T.: -0.005 min
Response: 354562
Conc: 574.75 ng/ml

Instrument :
ECD_P
ClientSampleId :



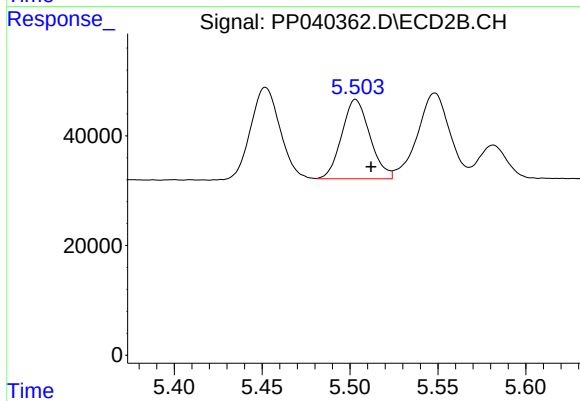
#21 AR-1248-1

R.T.: 5.239 min
Delta R.T.: -0.007 min
Response: 258806
Conc: 663.81 ng/ml



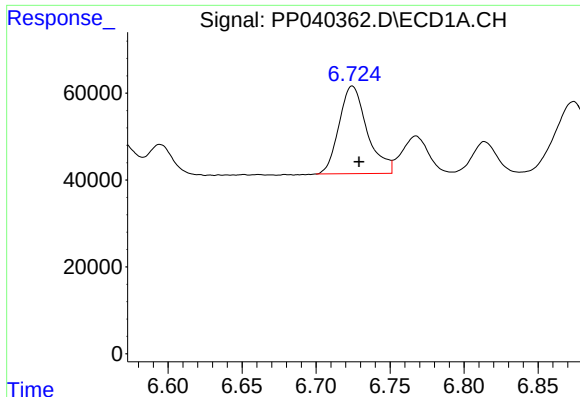
#22 AR-1248-2

R.T.: 6.507 min
Delta R.T.: -0.004 min
Response: 207843
Conc: 259.64 ng/ml



#22 AR-1248-2

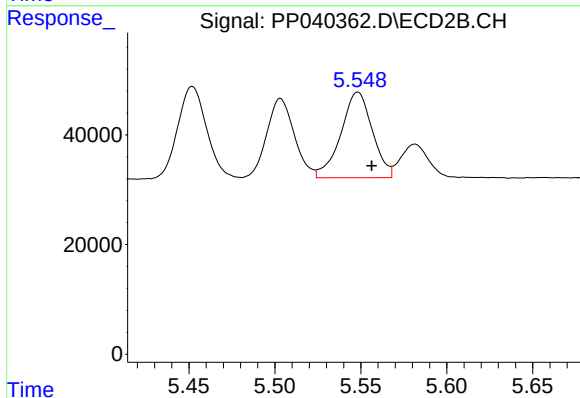
R.T.: 5.503 min
Delta R.T.: -0.009 min
Response: 161444
Conc: 300.36 ng/ml



#23 AR-1248-3

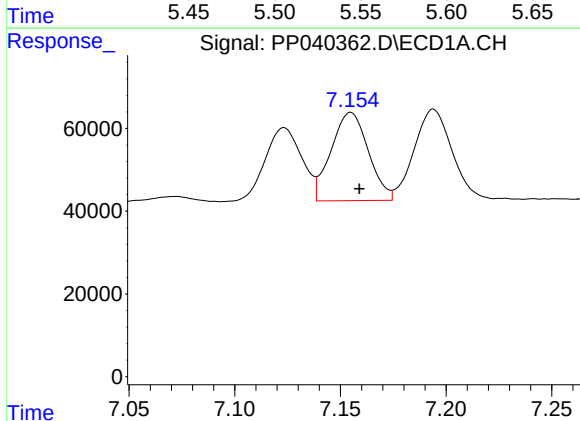
R.T.: 6.725 min
Delta R.T.: -0.005 min
Response: 267582
Conc: 298.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



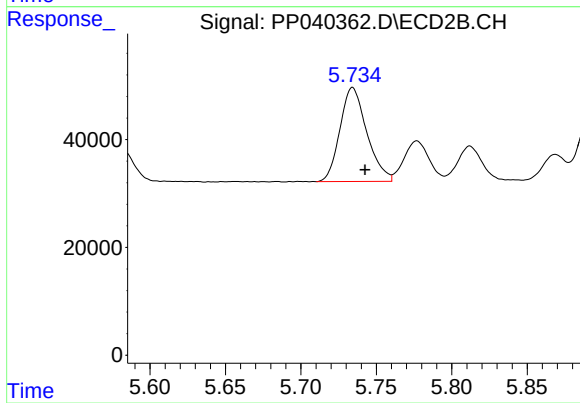
#23 AR-1248-3

R.T.: 5.548 min
Delta R.T.: -0.008 min
Response: 199155
Conc: 352.31 ng/ml



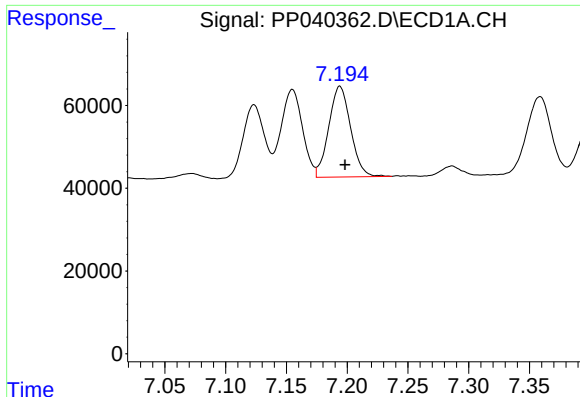
#24 AR-1248-4

R.T.: 7.155 min
Delta R.T.: -0.004 min
Response: 262312
Conc: 285.05 ng/ml



#24 AR-1248-4

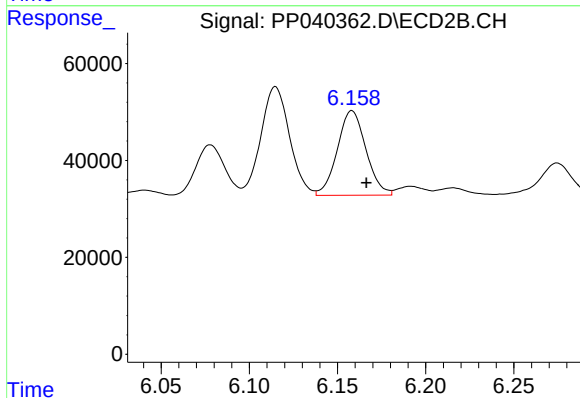
R.T.: 5.734 min
Delta R.T.: -0.008 min
Response: 216577
Conc: 338.90 ng/ml



#25 AR-1248-5

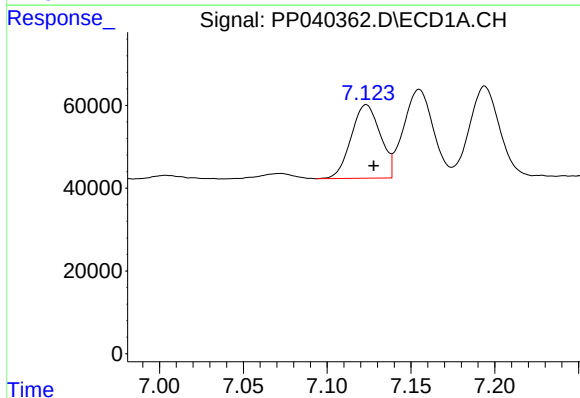
R.T.: 7.194 min
Delta R.T.: -0.004 min
Response: 274747
Conc: 310.59 ng/ml

Instrument :
ECD_P
ClientSampleId :



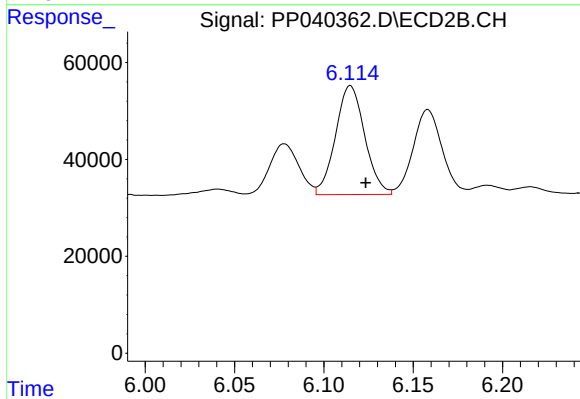
#25 AR-1248-5

R.T.: 6.158 min
Delta R.T.: -0.008 min
Response: 197500
Conc: 316.59 ng/ml



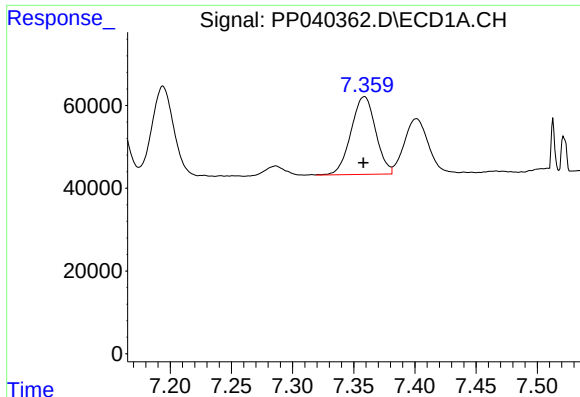
#26 AR-1254-1

R.T.: 7.123 min
Delta R.T.: -0.005 min
Response: 214945
Conc: 231.67 ng/ml



#26 AR-1254-1

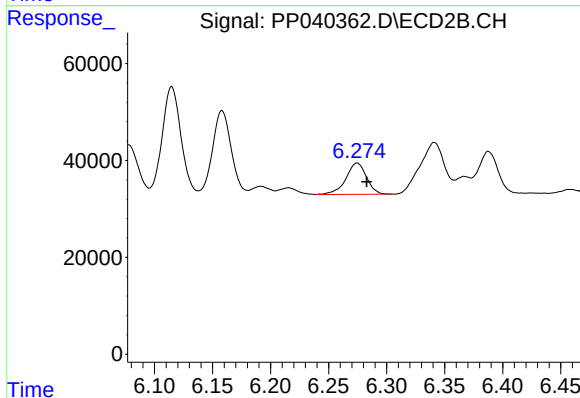
R.T.: 6.115 min
Delta R.T.: -0.009 min
Response: 255793
Conc: 267.00 ng/ml



#27 AR-1254-2

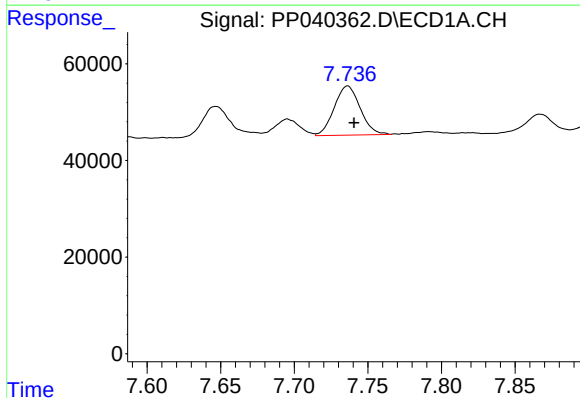
R.T.: 7.359 min
Delta R.T.: 0.000 min
Response: 263982
Conc: 190.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



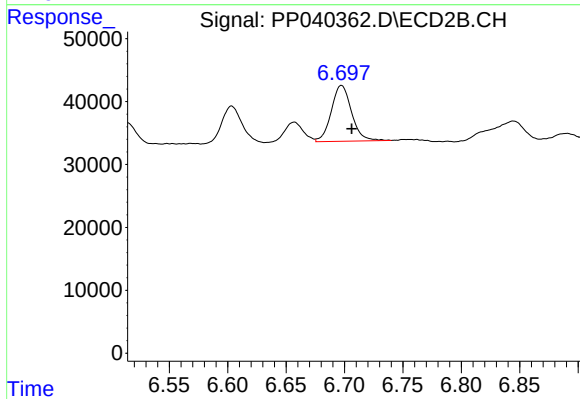
#27 AR-1254-2

R.T.: 6.275 min
Delta R.T.: -0.008 min
Response: 80339
Conc: 91.03 ng/ml



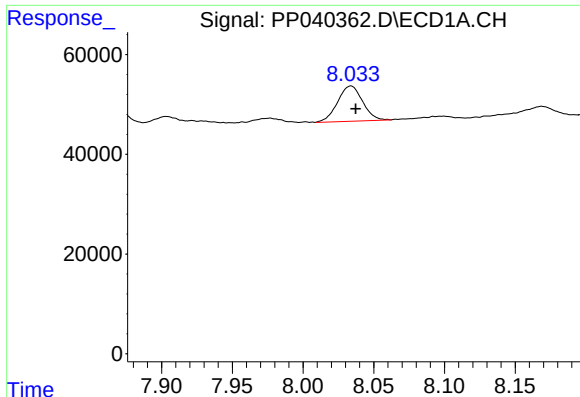
#28 AR-1254-3

R.T.: 7.736 min
Delta R.T.: -0.004 min
Response: 124694
Conc: 87.53 ng/ml



#28 AR-1254-3

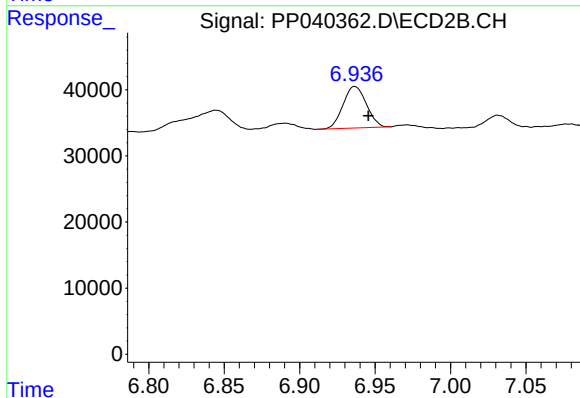
R.T.: 6.697 min
Delta R.T.: -0.009 min
Response: 107256
Conc: 78.67 ng/ml



#29 AR-1254-4

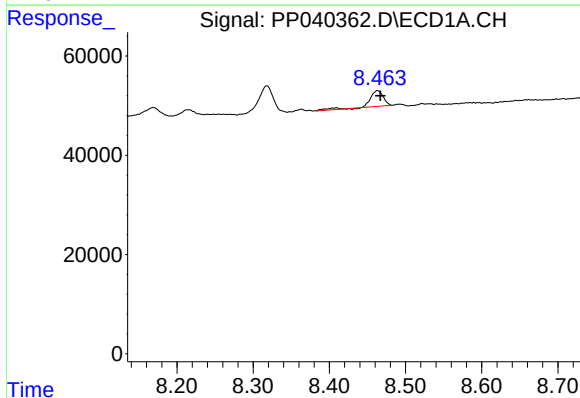
R.T.: 8.034 min
Delta R.T.: -0.003 min
Response: 87278
Conc: 82.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



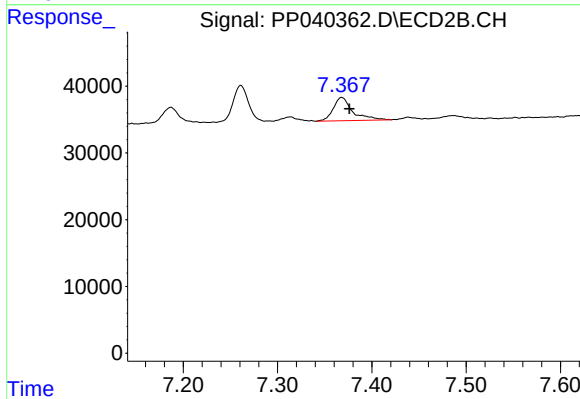
#29 AR-1254-4

R.T.: 6.937 min
Delta R.T.: -0.009 min
Response: 67842
Conc: 79.10 ng/ml



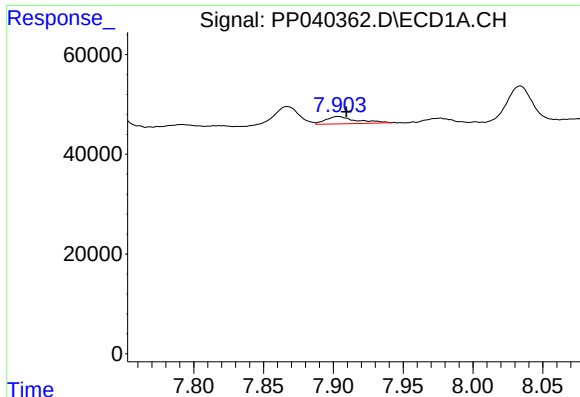
#30 AR-1254-5

R.T.: 8.463 min
Delta R.T.: -0.004 min
Response: 39477
Conc: 33.77 ng/ml



#30 AR-1254-5

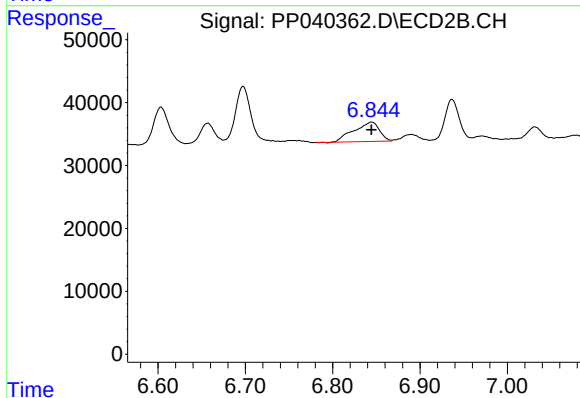
R.T.: 7.368 min
Delta R.T.: -0.008 min
Response: 50202
Conc: 38.89 ng/ml



#31 AR-1260-1

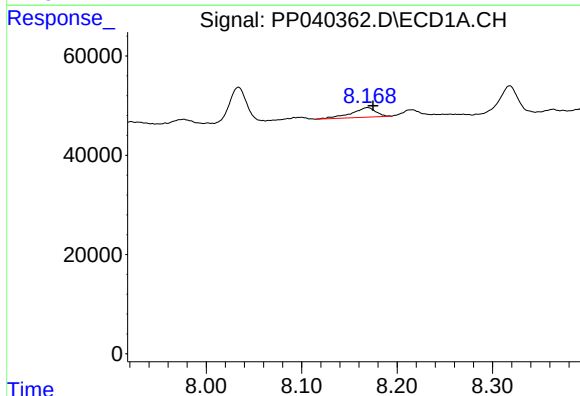
R.T.: 7.903 min
Delta R.T.: -0.006 min
Response: 22630
Conc: 20.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



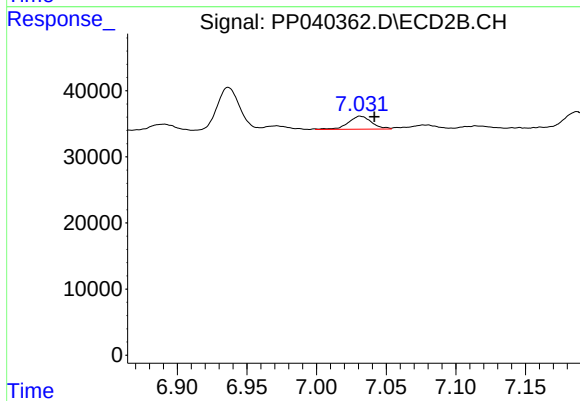
#31 AR-1260-1

R.T.: 6.845 min
Delta R.T.: 0.000 min
Response: 62513
Conc: 62.41 ng/ml



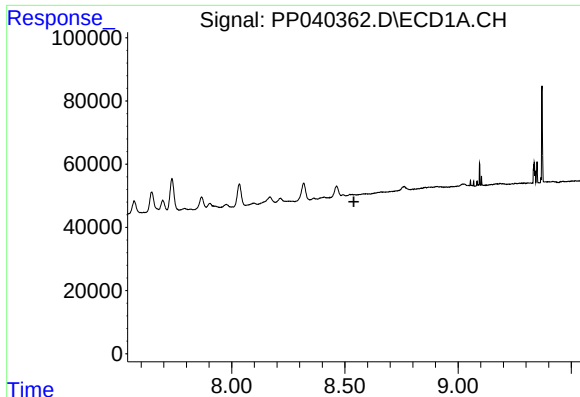
#32 AR-1260-2

R.T.: 8.169 min
Delta R.T.: -0.006 min
Response: 34695
Conc: 25.38 ng/ml



#32 AR-1260-2

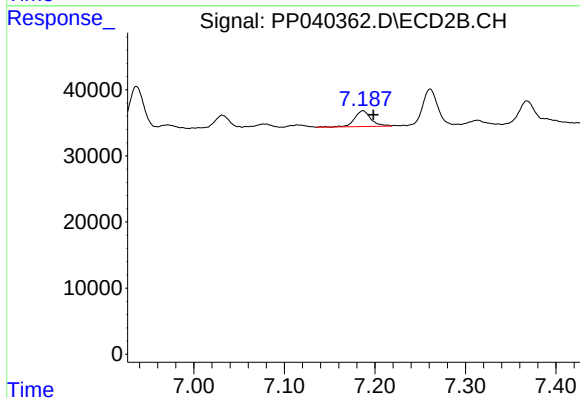
R.T.: 7.032 min
Delta R.T.: -0.010 min
Response: 22688
Conc: 19.16 ng/ml



#33 AR-1260-3

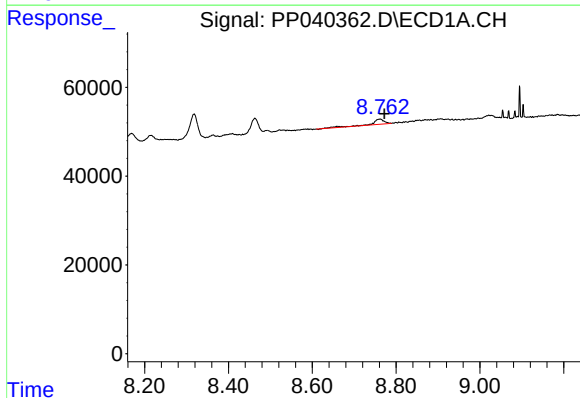
R.T.: 0.000 min
Exp R.T.: 8.540 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



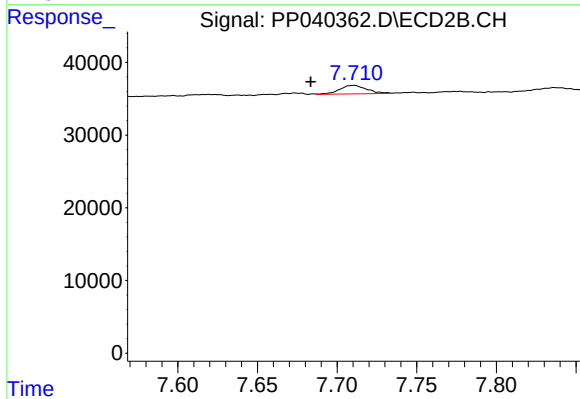
#33 AR-1260-3

R.T.: 7.187 min
Delta R.T.: -0.011 min
Response: 30133
Conc: 25.50 ng/ml



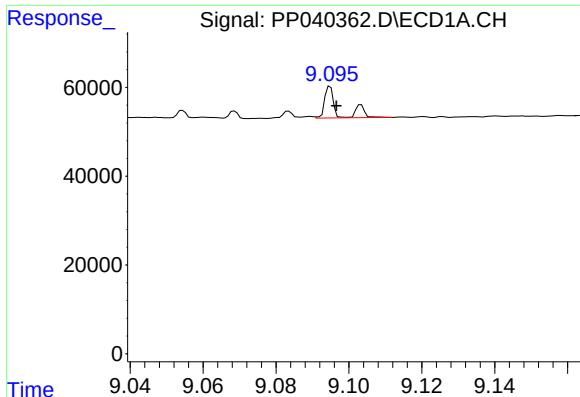
#34 AR-1260-4

R.T.: 8.762 min
Delta R.T.: -0.010 min
Response: 23842
Conc: 22.59 ng/ml



#34 AR-1260-4

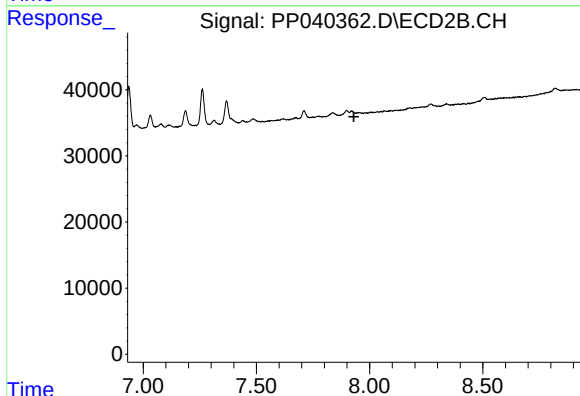
R.T.: 7.710 min
Delta R.T.: 0.027 min
Response: 13523
Conc: 15.39 ng/ml



#35 AR-1260-5

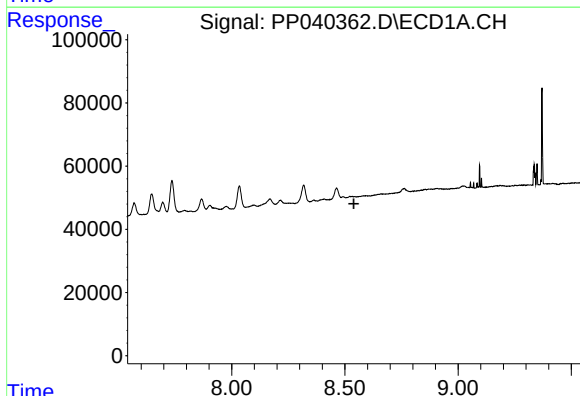
R.T.: 9.095 min
Delta R.T.: -0.002 min
Response: 16835
Conc: 8.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



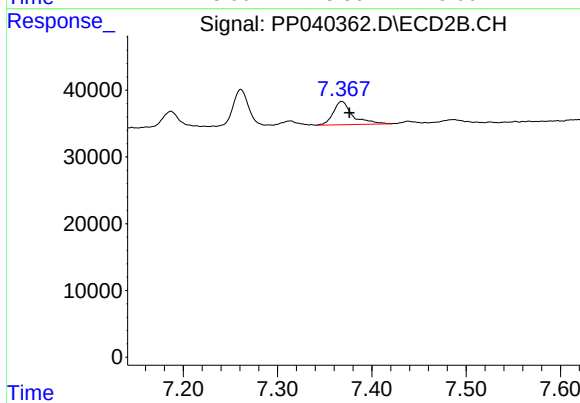
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.931 min
Response: 0
Conc: N.D.



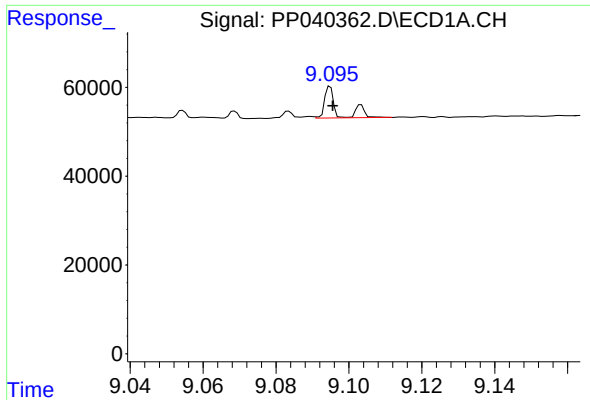
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 8.540 min
Response: 0
Conc: N.D.



#36 AR-1262-1

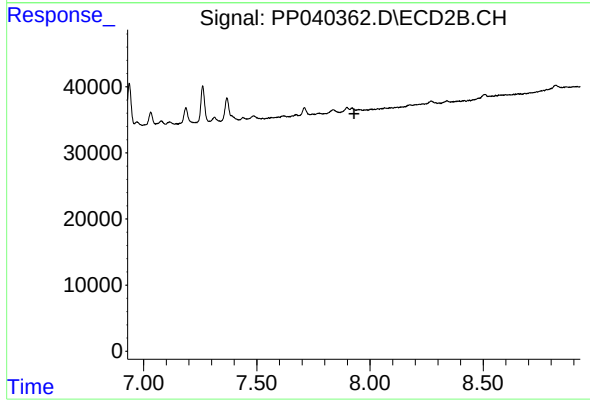
R.T.: 7.368 min
Delta R.T.: -0.008 min
Response: 50202
Conc: 71.47 ng/ml



#37 AR-1262-2

R.T.: 9.095 min
Delta R.T.: 0.000 min
Response: 16835
Conc: 6.79 ng/ml

Instrument :
ECD_P
ClientSampleId :



#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.929 min
Response: 0
Conc: N.D.