

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP081821\
 Data File : PP038550.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 18 Aug 2021 18:13
 Operator : AJ\MA
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

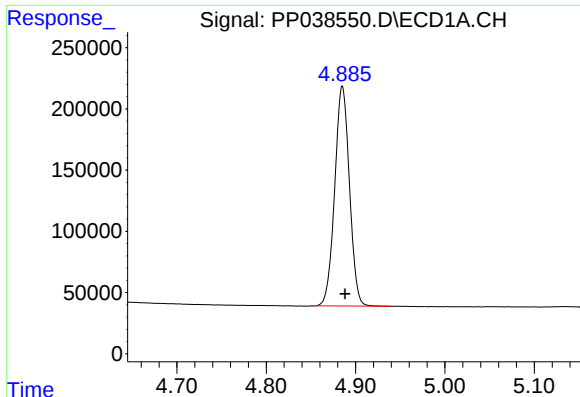
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 19 02:53:36 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP081721.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Aug 18 04:51:26 2021
 Response via : Initial Calibration
 Integrator: ChemStation 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...	4.885	3.871	2058291	1278360	51.001	53.345
2)	SA Decachlor...	10.869	9.131	1321750	1248706	53.722	51.270
Target Compounds							
3)	L1 AR-1016-1	6.203	5.115	381201	261246	293.764	299.712
4)	L1 AR-1016-2	6.228	5.134	450143	270979	243.584	217.890
5)	L1 AR-1016-3	6.292	5.324	222401	175563	194.652	257.824 #
6)	L1 AR-1016-4	6.399	5.378	247953	355902	265.867	679.614 #
7)	L1 AR-1016-5	6.714	5.604	545583	444196	643.612	669.720
9)	L2 AR-1221-2	5.236	0.000	30201	0	85.251	N.D. #
10)	L2 AR-1221-3	5.321	0.000	35574	0	33.403	N.D. #
11)	L3 AR-1232-1	5.321	0.000	35574	0	35.969	N.D. #
12)	L3 AR-1232-2	5.908	5.134	174205	270979	374.107	474.773 #
13)	L3 AR-1232-3	6.228	5.324	450143	175563	527.248	600.594
14)	L3 AR-1232-4	6.399	5.421	247953	370311	585.611	1496.701 #
15)	L3 AR-1232-5	6.497	5.604	471623	444196	1755.117	1642.927
16)	L4 AR-1242-1	6.203	5.115	381201	261246	382.706	378.377
17)	L4 AR-1242-2	6.228	5.134	450143	270979	313.254	277.594
18)	L4 AR-1242-3	6.292	5.324	222401	175563	248.424	333.863 #
19)	L4 AR-1242-4	6.399	5.421	247953	370311	338.621	774.706 #
20)	L4 AR-1242-5	7.182	5.982	578497	602857	809.134	973.845
21)	L5 AR-1248-1	6.203	5.115	381201	261246	478.409	479.427
22)	L5 AR-1248-2	6.497	5.378	471623	355902	481.029	478.865
23)	L5 AR-1248-3	6.714	5.421	545583	370311	472.643	487.662
24)	L5 AR-1248-4	7.143	5.604	587177	444196	475.501	480.231
25)	L5 AR-1248-5	7.182	6.024	578497	425842	473.140	471.639
26)	L6 AR-1254-1	7.112	5.982	468364	602857	410.479	459.045
27)	L6 AR-1254-2	7.346	6.142	576487	172621	333.837	150.396 #
28)	L6 AR-1254-3	7.724	6.560	310035	288499	172.710	155.044
29)	L6 AR-1254-4	8.020	6.800	207915	186058	161.135	159.210
30)	L6 AR-1254-5	8.449	7.227	46734	52095	37.786	32.231
31)	L7 AR-1260-1	7.890	6.705	8752	138948	7.313	118.740 #
32)	L7 AR-1260-2	8.143f	0.000	91431	0	62.317	N.D. #
33)	L7 AR-1260-3	0.000	7.045	0	53369	N.D.	37.109 #
34)	L7 AR-1260-4	8.747	0.000	14755	0	12.976	N.D. #
35)	L7 AR-1260-5	9.077	0.000	12897	0	5.747	N.D. #
36)	L8 AR-1262-1	0.000	7.227	0	52095	N.D.	57.635 #
37)	L8 AR-1262-2	9.077	0.000	12897	0	4.844	N.D. #

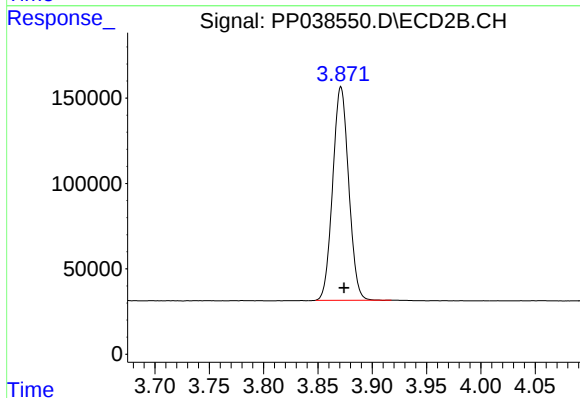
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

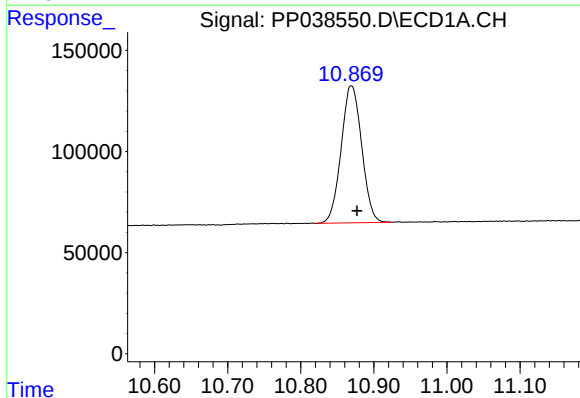
R.T.: 4.885 min
Delta R.T.: -0.003 min
Response: 2058291
Conc: 51.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



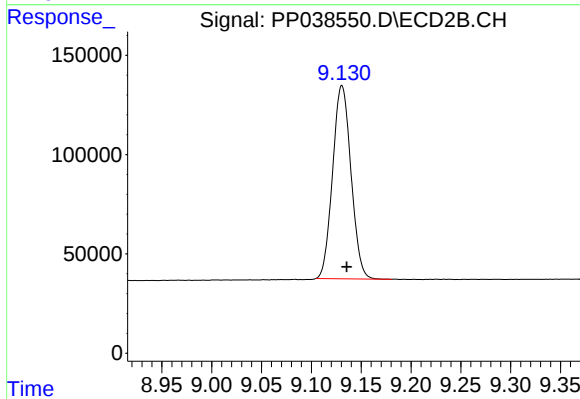
#1 Tetrachloro-m-xylene

R.T.: 3.871 min
Delta R.T.: -0.003 min
Response: 1278360
Conc: 53.34 ng/ml



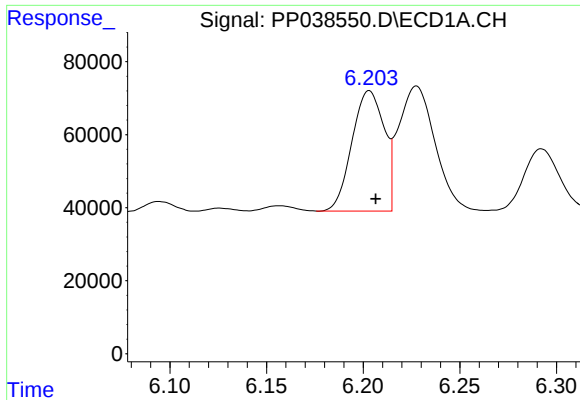
#2 Decachlorobiphenyl

R.T.: 10.869 min
Delta R.T.: -0.008 min
Response: 1321750
Conc: 53.72 ng/ml



#2 Decachlorobiphenyl

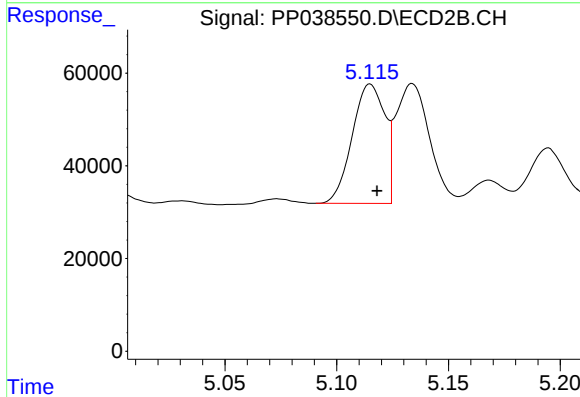
R.T.: 9.131 min
Delta R.T.: -0.005 min
Response: 1248706
Conc: 51.27 ng/ml



#3 AR-1016-1

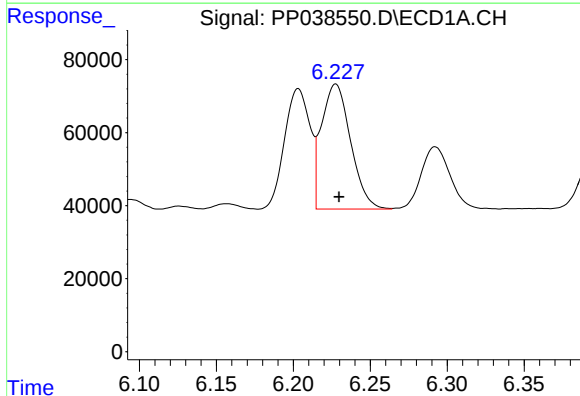
R.T.: 6.203 min
Delta R.T.: -0.003 min
Response: 381201
Conc: 293.76 ng/ml

Instrument :
ECD_P
ClientSampleId :



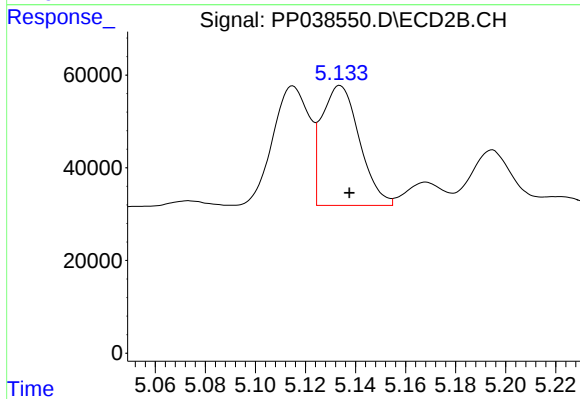
#3 AR-1016-1

R.T.: 5.115 min
Delta R.T.: -0.003 min
Response: 261246
Conc: 299.71 ng/ml



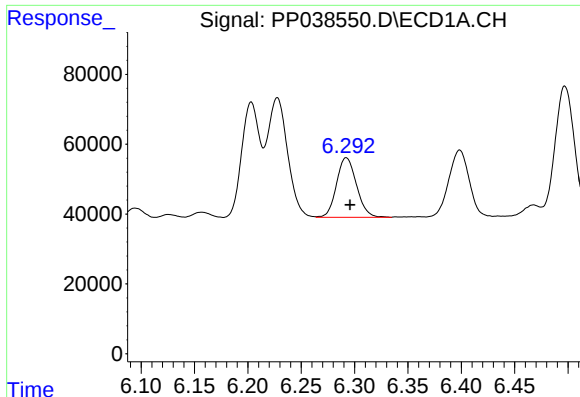
#4 AR-1016-2

R.T.: 6.228 min
Delta R.T.: -0.002 min
Response: 450143
Conc: 243.58 ng/ml



#4 AR-1016-2

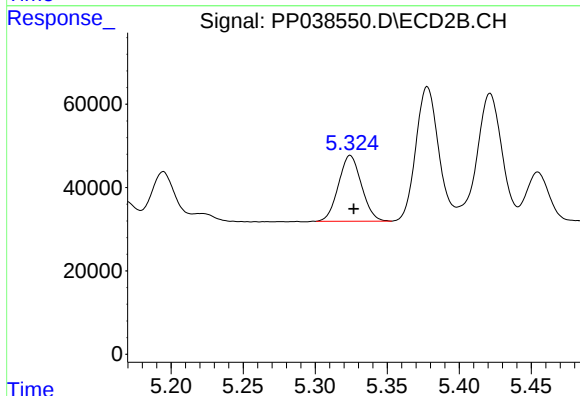
R.T.: 5.134 min
Delta R.T.: -0.004 min
Response: 270979
Conc: 217.89 ng/ml



#5 AR-1016-3

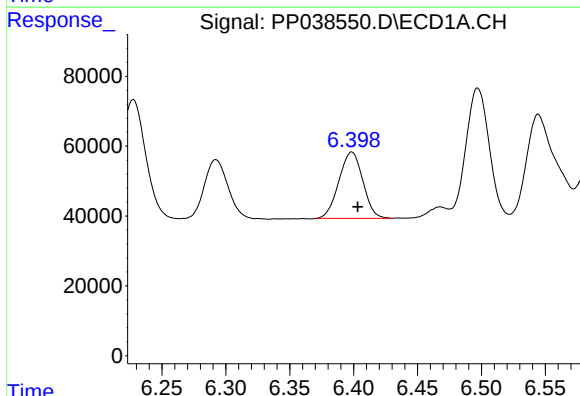
R.T.: 6.292 min
Delta R.T.: -0.004 min
Response: 222401
Conc: 194.65 ng/ml

Instrument :
ECD_P
ClientSampleId :



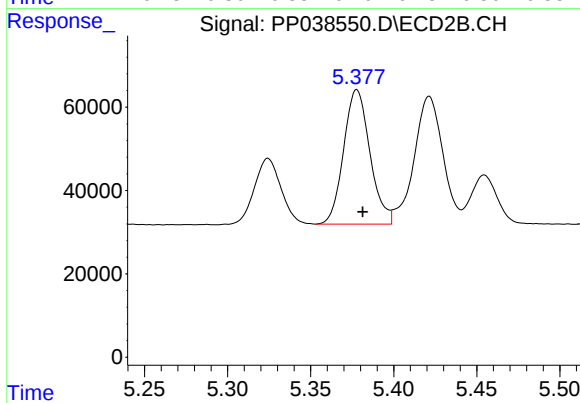
#5 AR-1016-3

R.T.: 5.324 min
Delta R.T.: -0.003 min
Response: 175563
Conc: 257.82 ng/ml



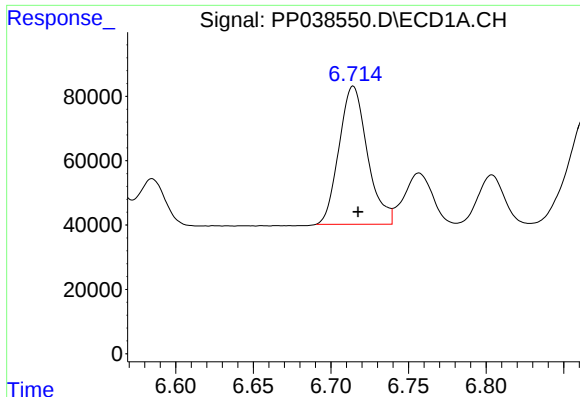
#6 AR-1016-4

R.T.: 6.399 min
Delta R.T.: -0.005 min
Response: 247953
Conc: 265.87 ng/ml



#6 AR-1016-4

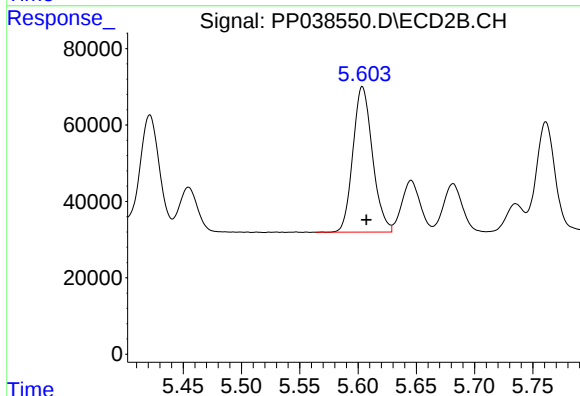
R.T.: 5.378 min
Delta R.T.: -0.004 min
Response: 355902
Conc: 679.61 ng/ml



#7 AR-1016-5

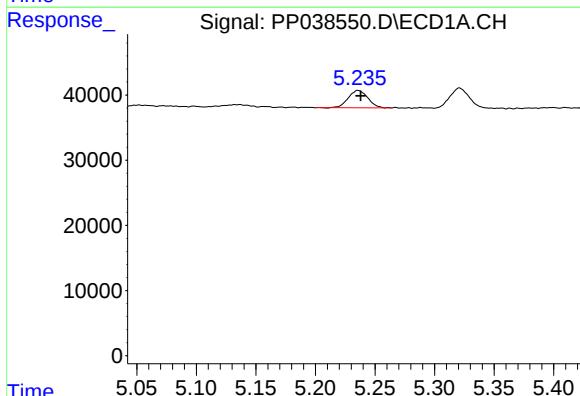
R.T.: 6.714 min
Delta R.T.: -0.003 min
Response: 545583
Conc: 643.61 ng/ml

Instrument :
ECD_P
ClientSampleId :



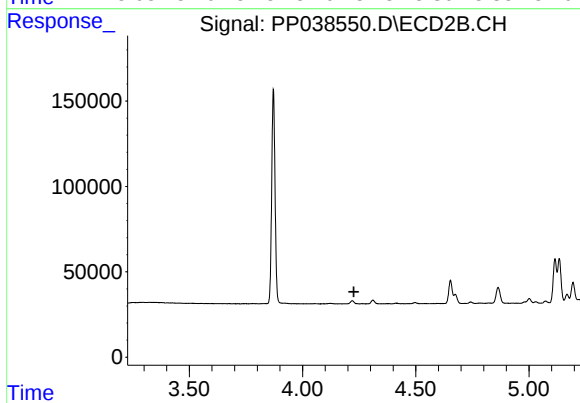
#7 AR-1016-5

R.T.: 5.604 min
Delta R.T.: -0.003 min
Response: 444196
Conc: 669.72 ng/ml



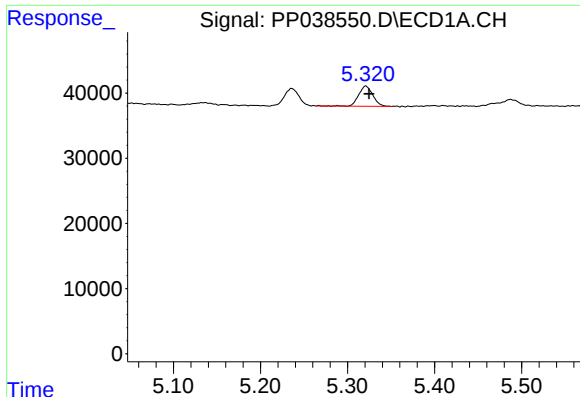
#9 AR-1221-2

R.T.: 5.236 min
Delta R.T.: -0.002 min
Response: 30201
Conc: 85.25 ng/ml



#9 AR-1221-2

R.T.: 0.000 min
Exp R.T.: 4.227 min
Response: 0
Conc: N.D.



#10 AR-1221-3

R.T.: 5.321 min
Delta R.T.: -0.004 min
Response: 35574
Conc: 33.40 ng/ml

Instrument :
ECD_P
ClientSampleId :

#10 AR-1221-3

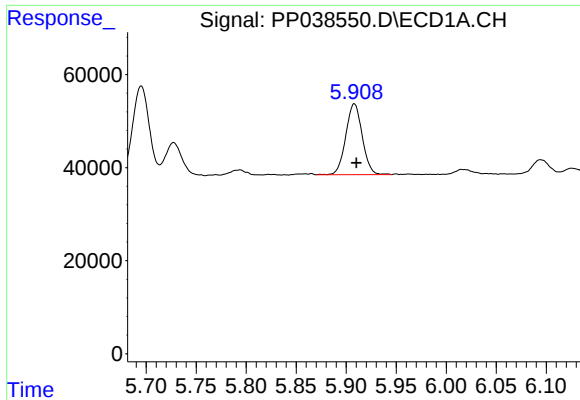
R.T.: 0.000 min
Exp R.T. : 4.314 min
Response: 0
Conc: N.D.

#11 AR-1232-1

R.T.: 5.321 min
Delta R.T.: -0.002 min
Response: 35574
Conc: 35.97 ng/ml

#11 AR-1232-1

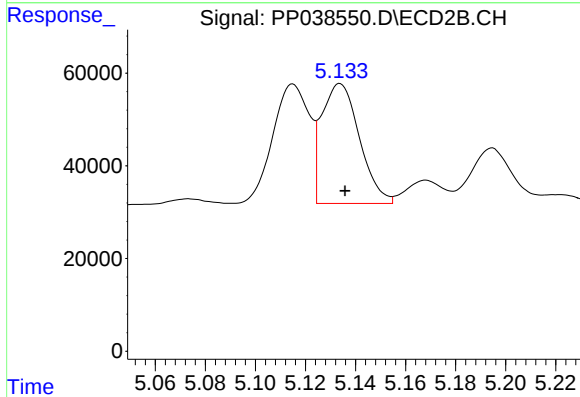
R.T.: 0.000 min
Exp R.T. : 4.312 min
Response: 0
Conc: N.D.



#12 AR-1232-2

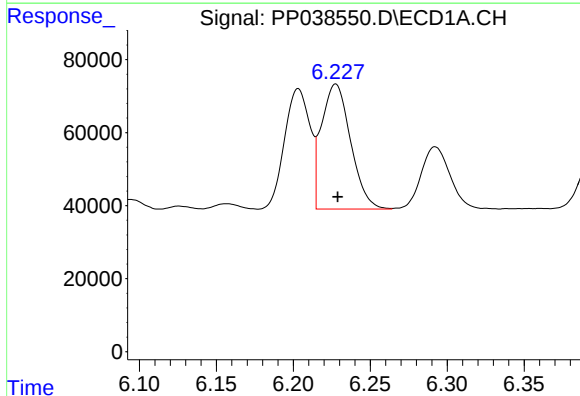
R.T.: 5.908 min
Delta R.T.: -0.002 min
Response: 174205
Conc: 374.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



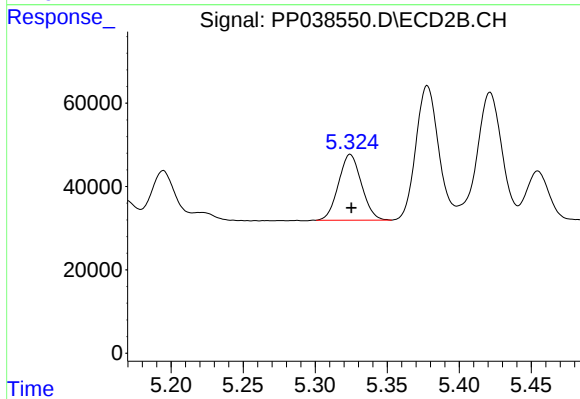
#12 AR-1232-2

R.T.: 5.134 min
Delta R.T.: -0.002 min
Response: 270979
Conc: 474.77 ng/ml



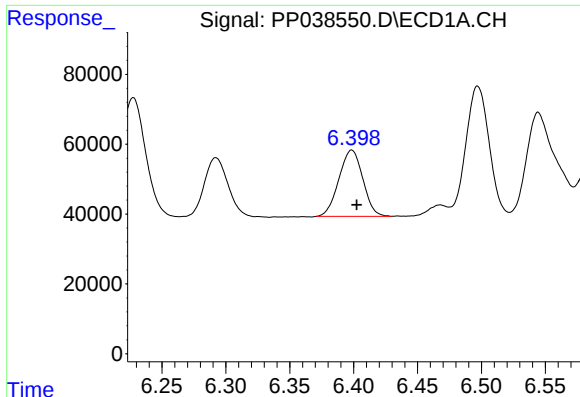
#13 AR-1232-3

R.T.: 6.228 min
Delta R.T.: -0.001 min
Response: 450143
Conc: 527.25 ng/ml



#13 AR-1232-3

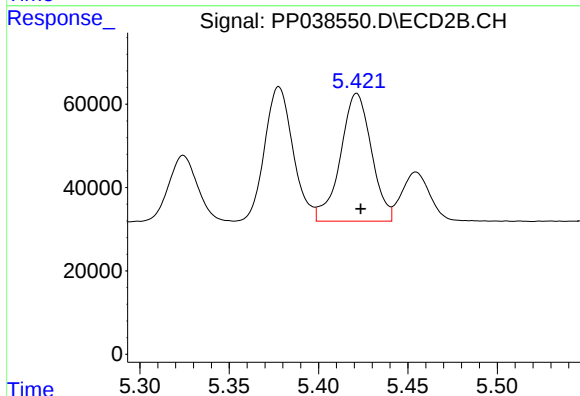
R.T.: 5.324 min
Delta R.T.: 0.000 min
Response: 175563
Conc: 600.59 ng/ml



#14 AR-1232-4

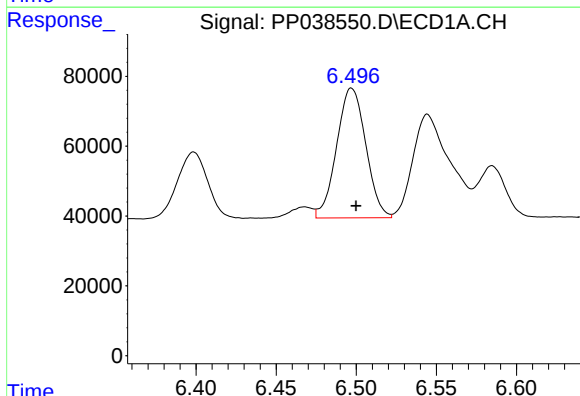
R.T.: 6.399 min
Delta R.T.: -0.004 min
Response: 247953
Conc: 585.61 ng/ml

Instrument :
ECD_P
ClientSampleId :



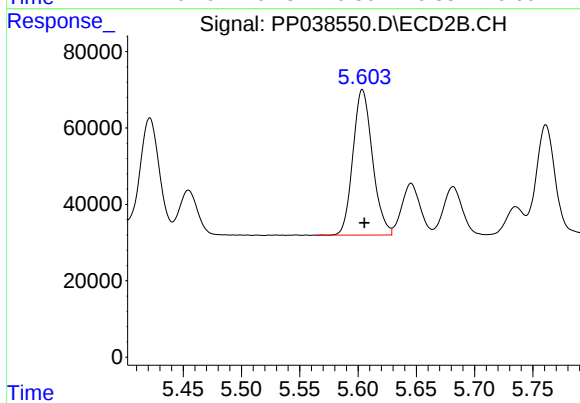
#14 AR-1232-4

R.T.: 5.421 min
Delta R.T.: -0.002 min
Response: 370311
Conc: 1496.70 ng/ml



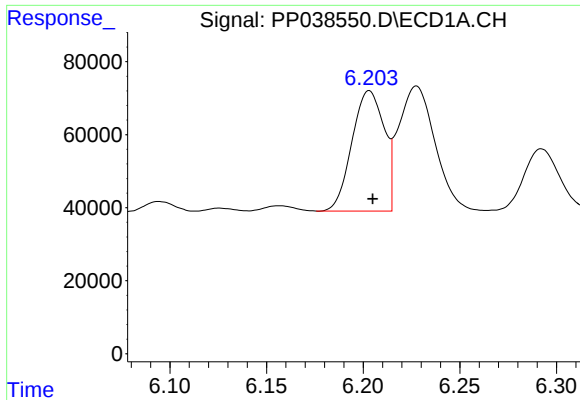
#15 AR-1232-5

R.T.: 6.497 min
Delta R.T.: -0.003 min
Response: 471623
Conc: 1755.12 ng/ml



#15 AR-1232-5

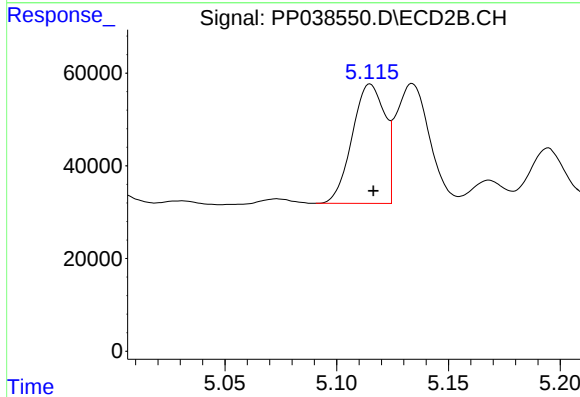
R.T.: 5.604 min
Delta R.T.: -0.002 min
Response: 444196
Conc: 1642.93 ng/ml



#16 AR-1242-1

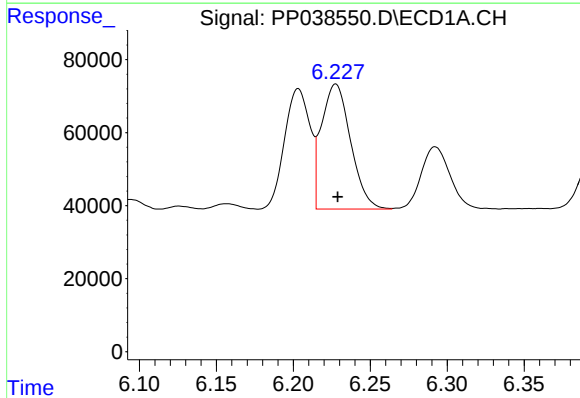
R.T.: 6.203 min
Delta R.T.: -0.002 min
Response: 381201
Conc: 382.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



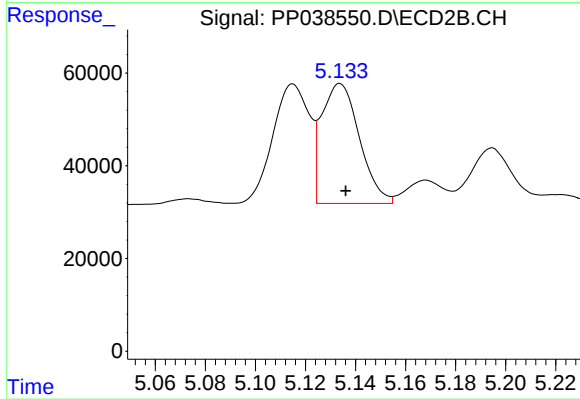
#16 AR-1242-1

R.T.: 5.115 min
Delta R.T.: -0.001 min
Response: 261246
Conc: 378.38 ng/ml



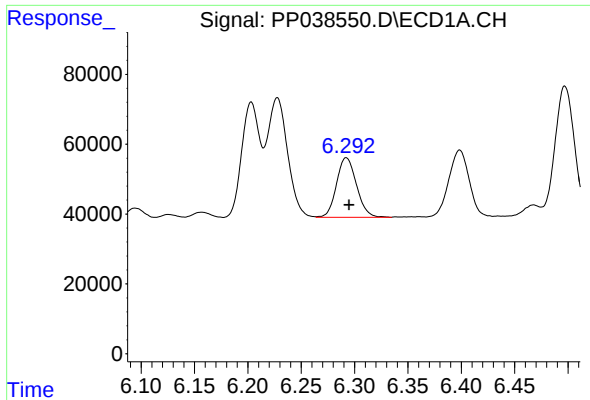
#17 AR-1242-2

R.T.: 6.228 min
Delta R.T.: -0.001 min
Response: 450143
Conc: 313.25 ng/ml



#17 AR-1242-2

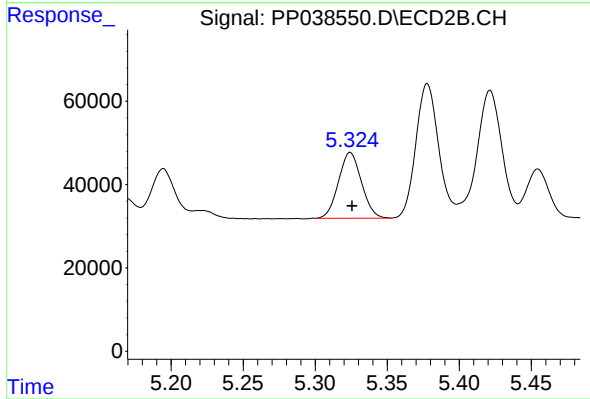
R.T.: 5.134 min
Delta R.T.: -0.002 min
Response: 270979
Conc: 277.59 ng/ml



#18 AR-1242-3

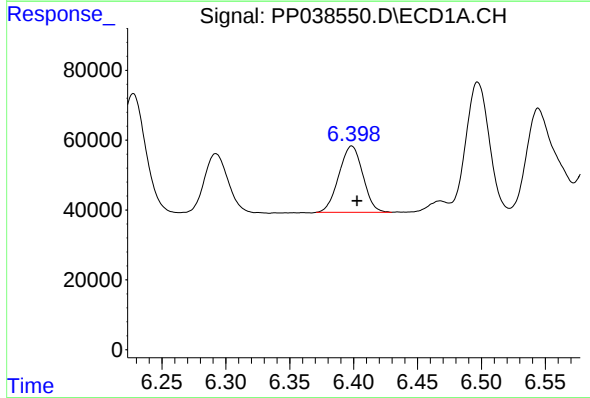
R.T.: 6.292 min
Delta R.T.: -0.002 min
Response: 222401
Conc: 248.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



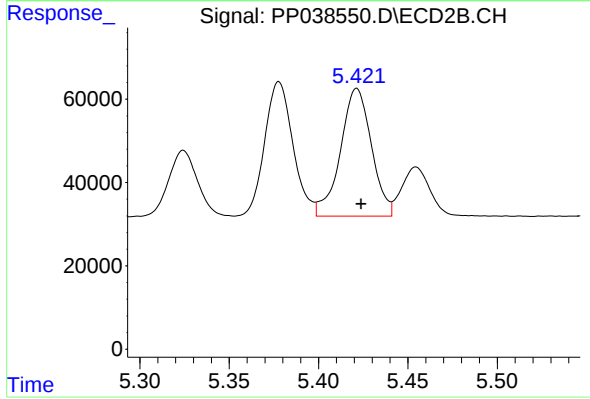
#18 AR-1242-3

R.T.: 5.324 min
Delta R.T.: -0.001 min
Response: 175563
Conc: 333.86 ng/ml



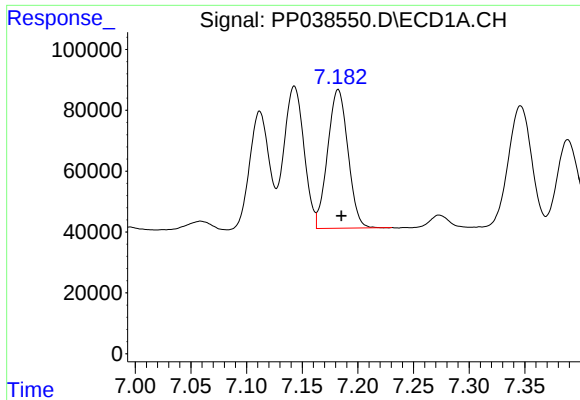
#19 AR-1242-4

R.T.: 6.399 min
Delta R.T.: -0.004 min
Response: 247953
Conc: 338.62 ng/ml



#19 AR-1242-4

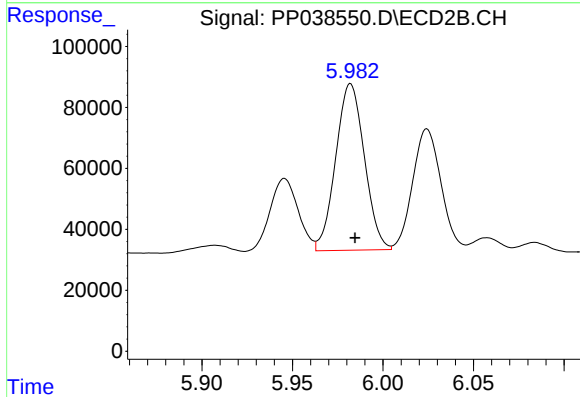
R.T.: 5.421 min
Delta R.T.: -0.002 min
Response: 370311
Conc: 774.71 ng/ml



#20 AR-1242-5

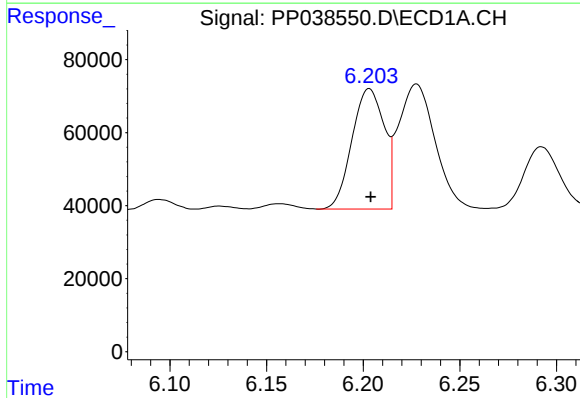
R.T.: 7.182 min
Delta R.T.: -0.003 min
Response: 578497
Conc: 809.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



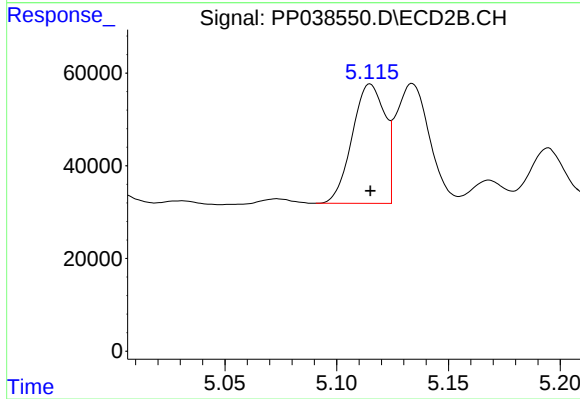
#20 AR-1242-5

R.T.: 5.982 min
Delta R.T.: -0.002 min
Response: 602857
Conc: 973.85 ng/ml



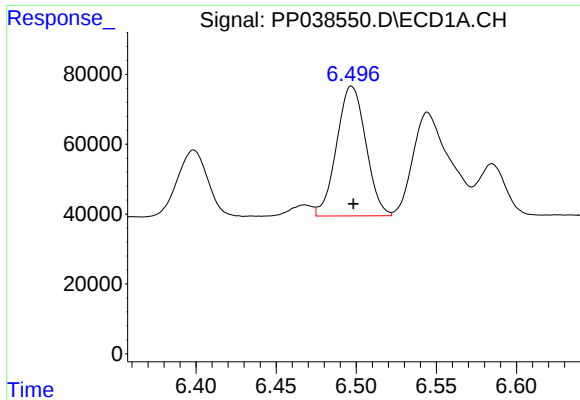
#21 AR-1248-1

R.T.: 6.203 min
Delta R.T.: 0.000 min
Response: 381201
Conc: 478.41 ng/ml



#21 AR-1248-1

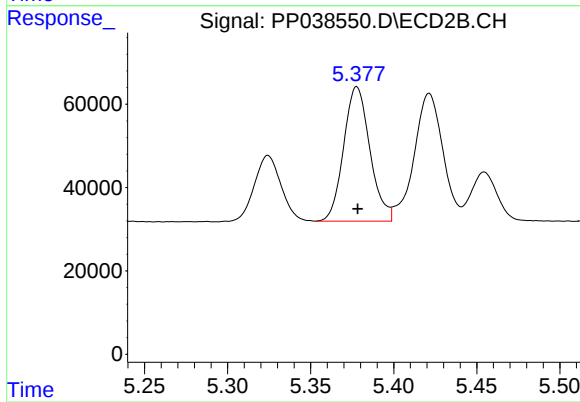
R.T.: 5.115 min
Delta R.T.: 0.000 min
Response: 261246
Conc: 479.43 ng/ml



#22 AR-1248-2

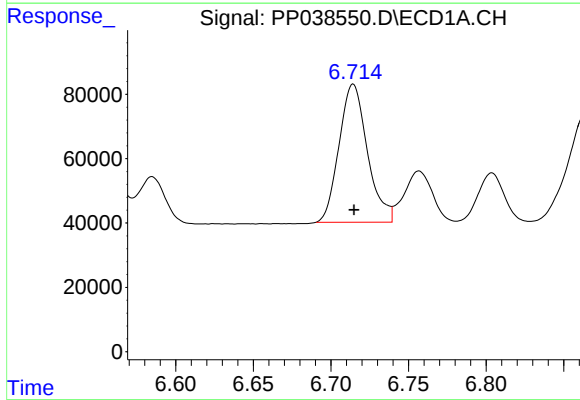
R.T.: 6.497 min
Delta R.T.: -0.001 min
Response: 471623
Conc: 481.03 ng/ml

Instrument :
ECD_P
ClientSampleId :



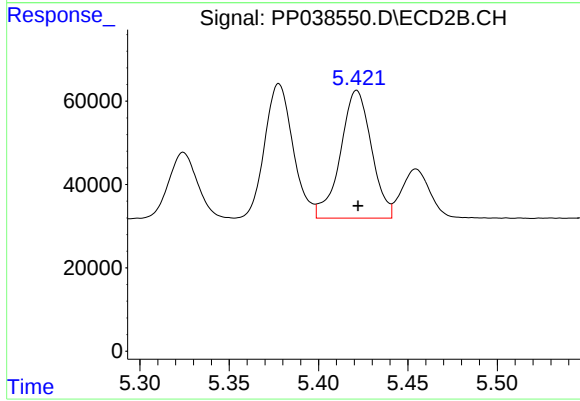
#22 AR-1248-2

R.T.: 5.378 min
Delta R.T.: 0.000 min
Response: 355902
Conc: 478.86 ng/ml



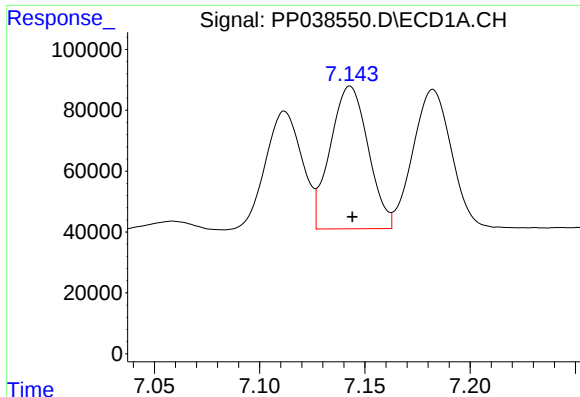
#23 AR-1248-3

R.T.: 6.714 min
Delta R.T.: 0.000 min
Response: 545583
Conc: 472.64 ng/ml



#23 AR-1248-3

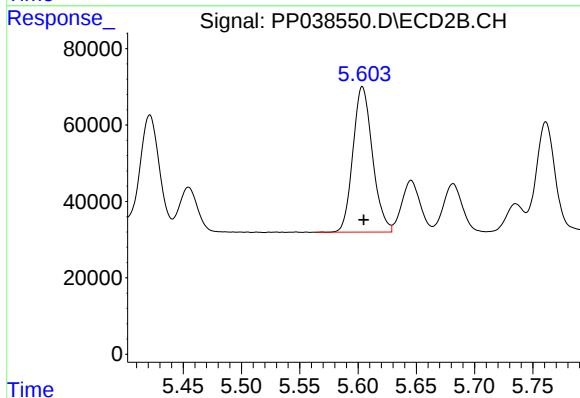
R.T.: 5.421 min
Delta R.T.: 0.000 min
Response: 370311
Conc: 487.66 ng/ml



#24 AR-1248-4

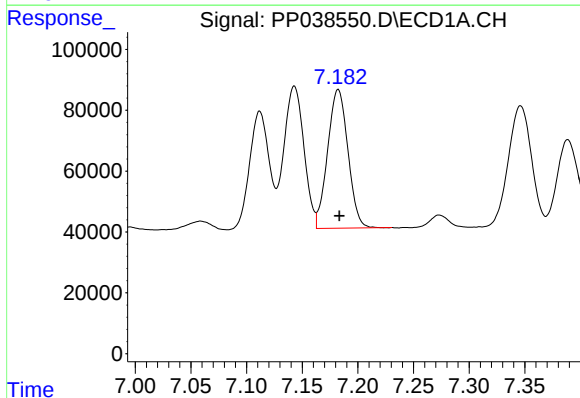
R.T.: 7.143 min
Delta R.T.: -0.001 min
Response: 587177
Conc: 475.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



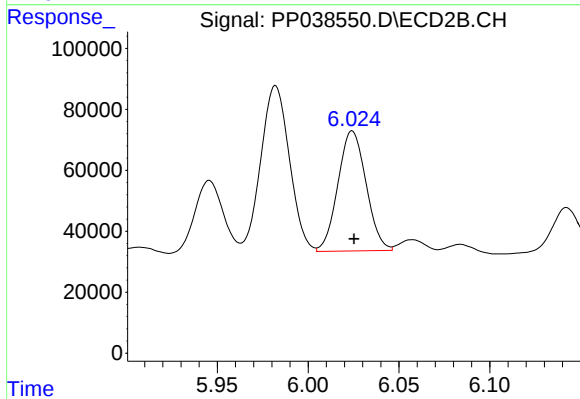
#24 AR-1248-4

R.T.: 5.604 min
Delta R.T.: -0.001 min
Response: 444196
Conc: 480.23 ng/ml



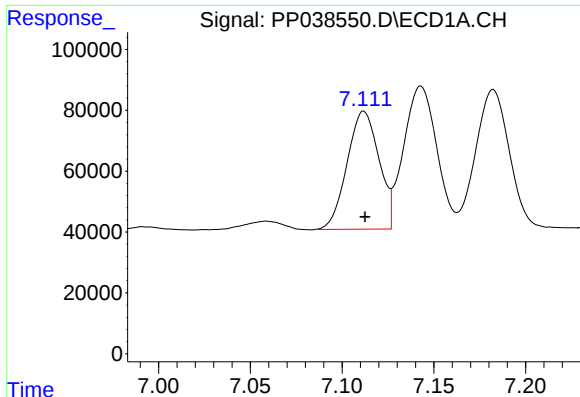
#25 AR-1248-5

R.T.: 7.182 min
Delta R.T.: -0.001 min
Response: 578497
Conc: 473.14 ng/ml



#25 AR-1248-5

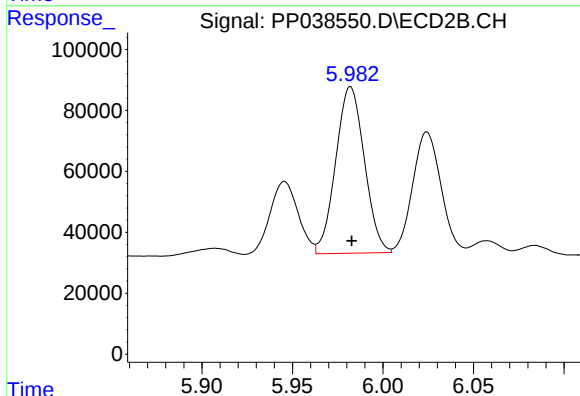
R.T.: 6.024 min
Delta R.T.: -0.001 min
Response: 425842
Conc: 471.64 ng/ml



#26 AR-1254-1

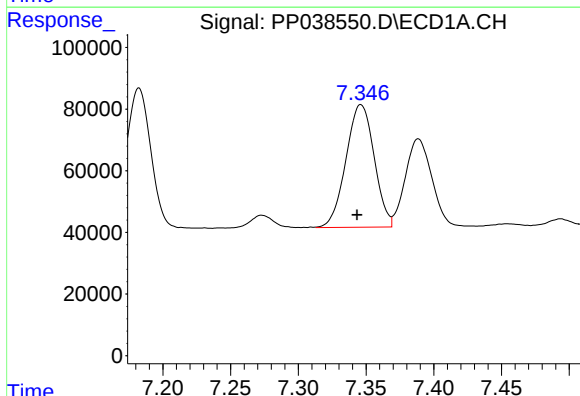
R.T.: 7.112 min
Delta R.T.: 0.000 min
Response: 468364
Conc: 410.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



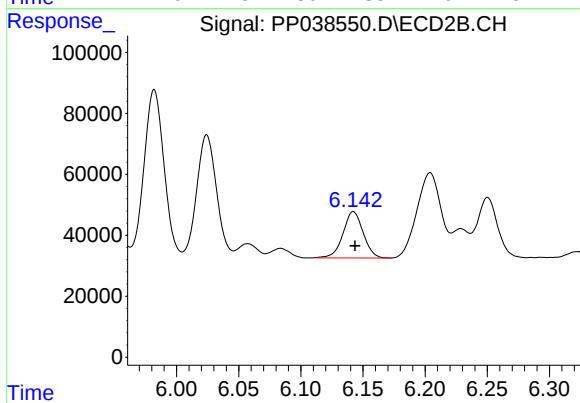
#26 AR-1254-1

R.T.: 5.982 min
Delta R.T.: 0.000 min
Response: 602857
Conc: 459.04 ng/ml



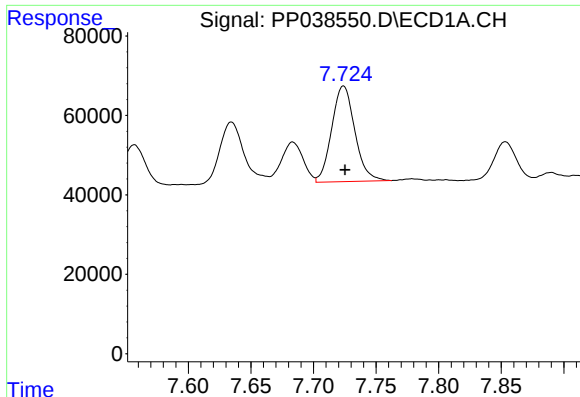
#27 AR-1254-2

R.T.: 7.346 min
Delta R.T.: 0.003 min
Response: 576487
Conc: 333.84 ng/ml



#27 AR-1254-2

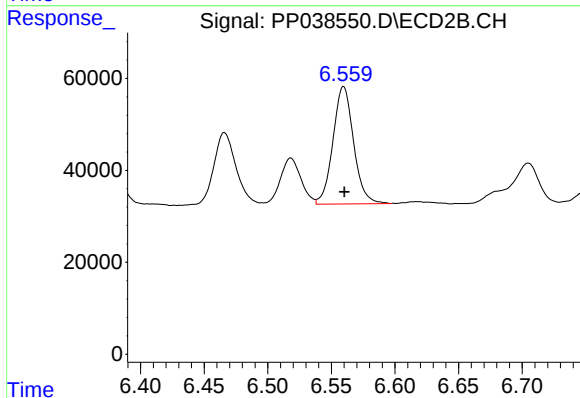
R.T.: 6.142 min
Delta R.T.: -0.001 min
Response: 172621
Conc: 150.40 ng/ml



#28 AR-1254-3

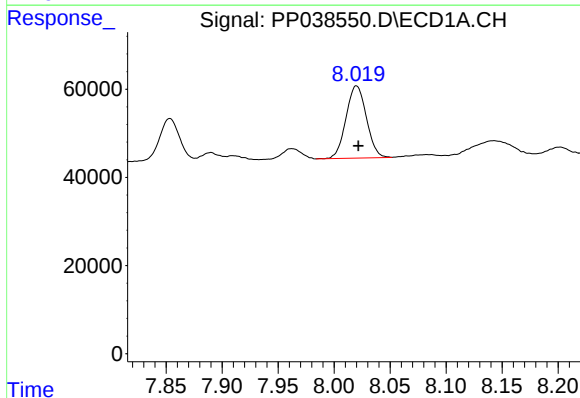
R.T.: 7.724 min
Delta R.T.: -0.001 min
Response: 310035
Conc: 172.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



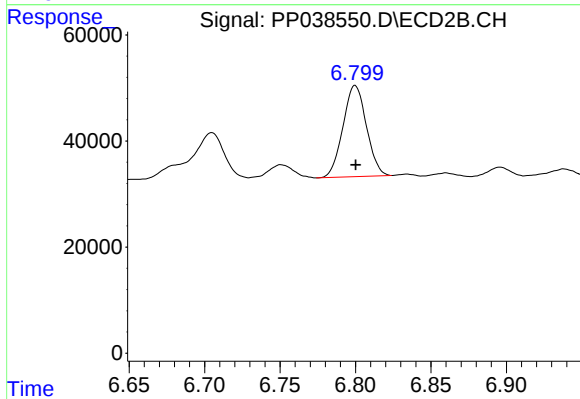
#28 AR-1254-3

R.T.: 6.560 min
Delta R.T.: 0.000 min
Response: 288499
Conc: 155.04 ng/ml



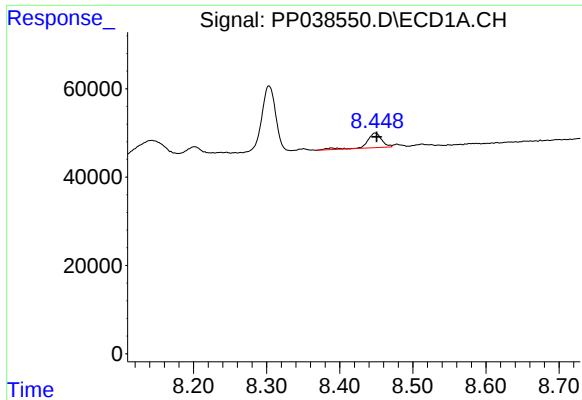
#29 AR-1254-4

R.T.: 8.020 min
Delta R.T.: -0.002 min
Response: 207915
Conc: 161.14 ng/ml



#29 AR-1254-4

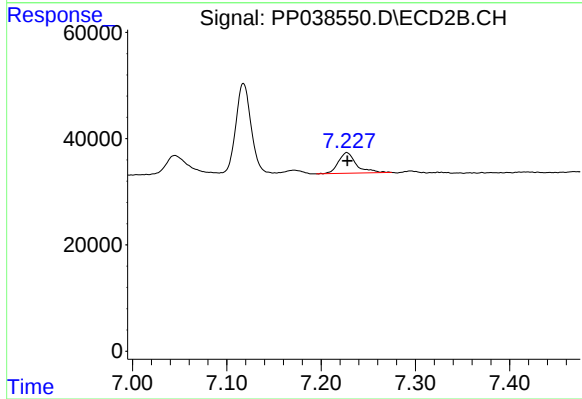
R.T.: 6.800 min
Delta R.T.: 0.000 min
Response: 186058
Conc: 159.21 ng/ml



#30 AR-1254-5

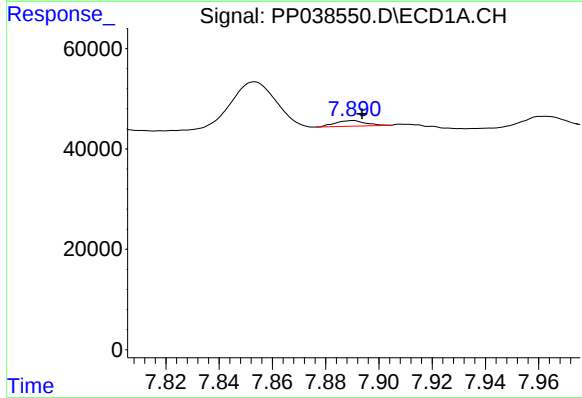
R.T.: 8.449 min
Delta R.T.: -0.002 min
Response: 46734
Conc: 37.79 ng/ml

Instrument :
ECD_P
ClientSampleId :



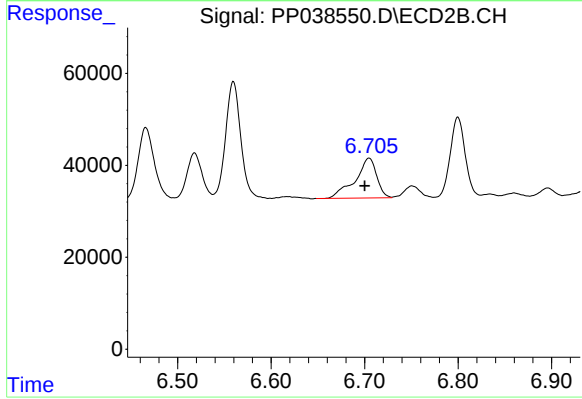
#30 AR-1254-5

R.T.: 7.227 min
Delta R.T.: 0.000 min
Response: 52095
Conc: 32.23 ng/ml



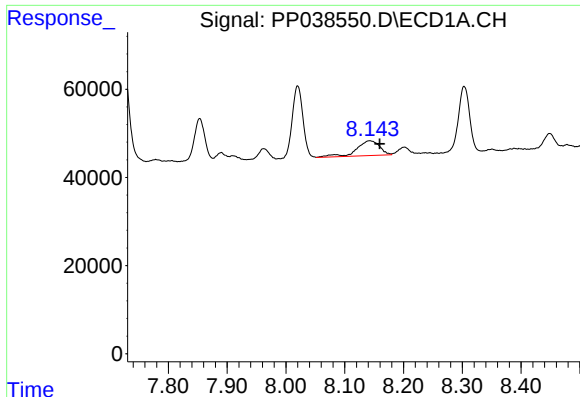
#31 AR-1260-1

R.T.: 7.890 min
Delta R.T.: -0.004 min
Response: 8752
Conc: 7.31 ng/ml



#31 AR-1260-1

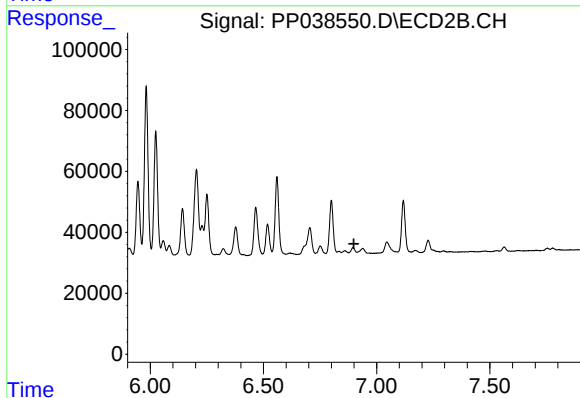
R.T.: 6.705 min
Delta R.T.: 0.005 min
Response: 138948
Conc: 118.74 ng/ml



#32 AR-1260-2

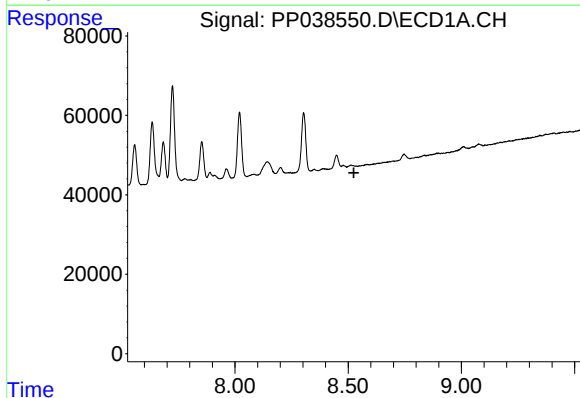
R.T.: 8.143 min
Delta R.T.: -0.017 min
Response: 91431
Conc: 62.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



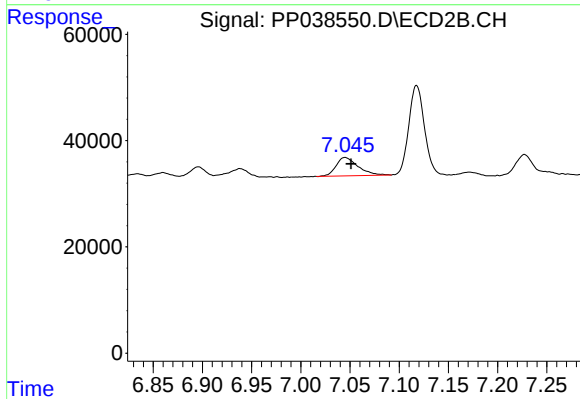
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 6.899 min
Response: 0
Conc: N.D.



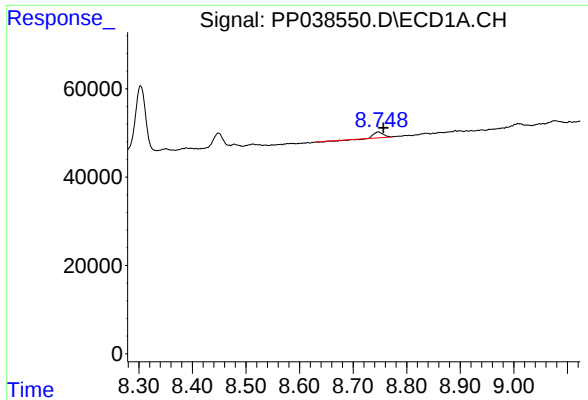
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 8.525 min
Response: 0
Conc: N.D.



#33 AR-1260-3

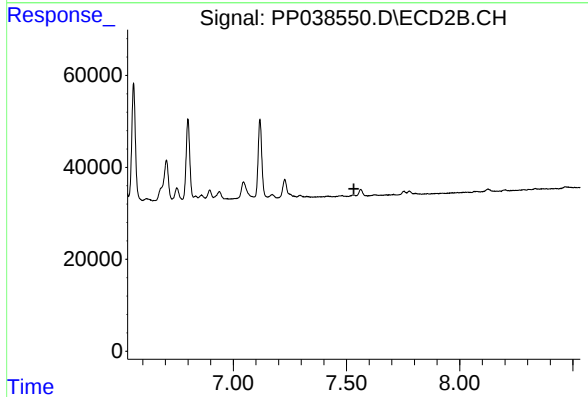
R.T.: 7.045 min
Delta R.T.: -0.006 min
Response: 53369
Conc: 37.11 ng/ml



#34 AR-1260-4

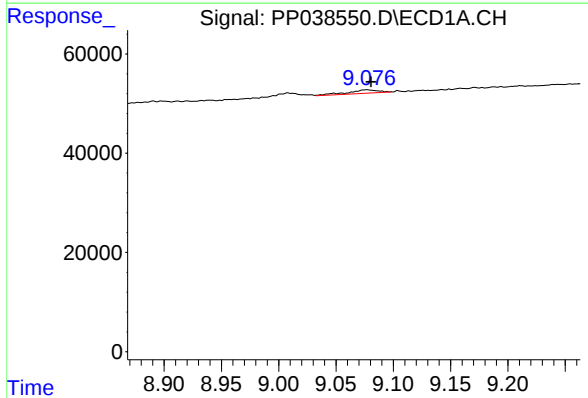
R.T.: 8.747 min
Delta R.T.: -0.009 min
Response: 14755
Conc: 12.98 ng/ml

Instrument :
ECD_P
ClientSampleId :



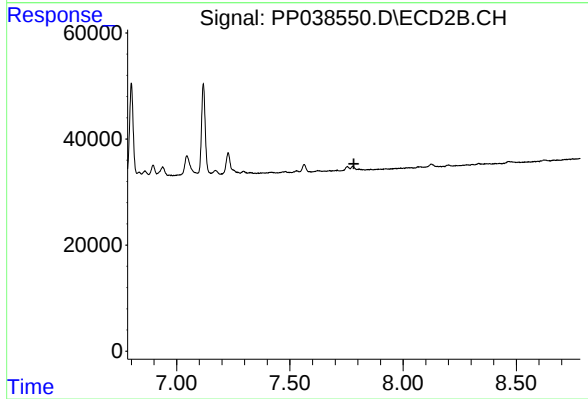
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.533 min
Response: 0
Conc: N.D.



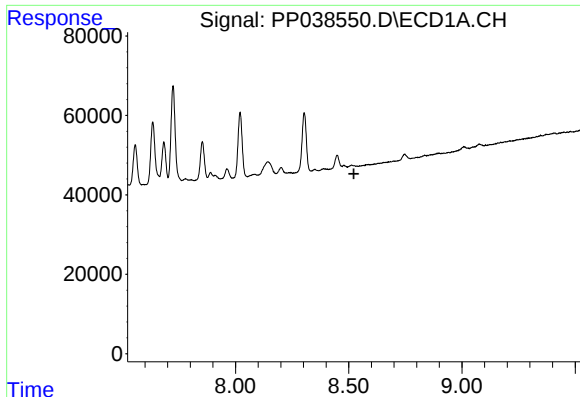
#35 AR-1260-5

R.T.: 9.077 min
Delta R.T.: -0.004 min
Response: 12897
Conc: 5.75 ng/ml



#35 AR-1260-5

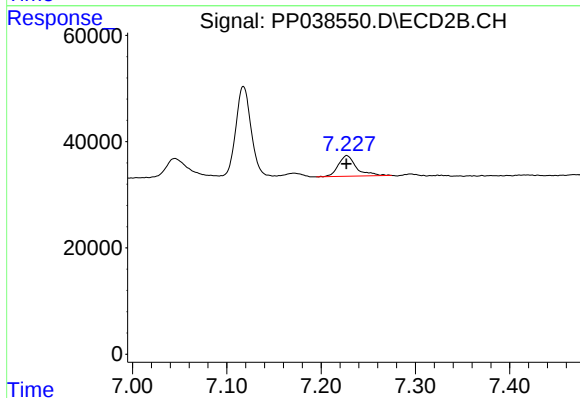
R.T.: 0.000 min
Exp R.T. : 7.783 min
Response: 0
Conc: N.D.



#36 AR-1262-1

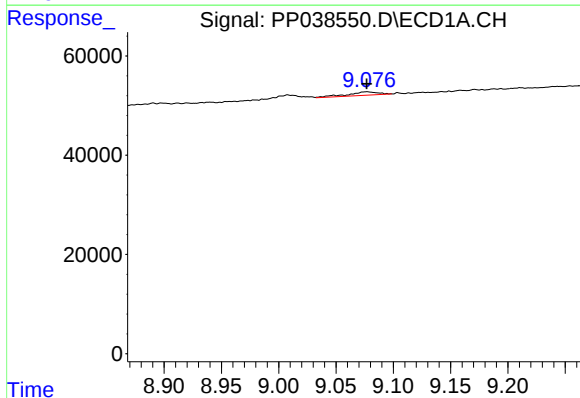
R.T.: 0.000 min
Exp R.T.: 8.523 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



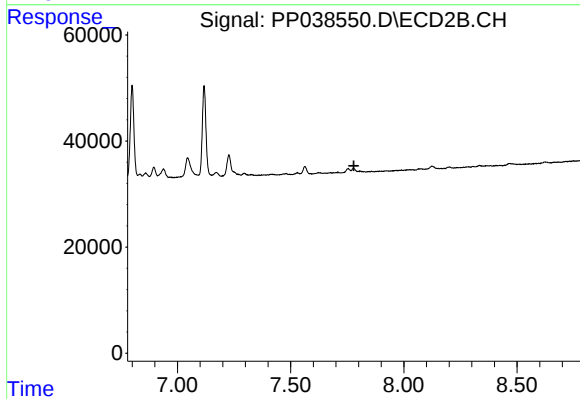
#36 AR-1262-1

R.T.: 7.227 min
Delta R.T.: 0.000 min
Response: 52095
Conc: 57.64 ng/ml



#37 AR-1262-2

R.T.: 9.077 min
Delta R.T.: 0.000 min
Response: 12897
Conc: 4.84 ng/ml



#37 AR-1262-2

R.T.: 0.000 min
Exp R.T.: 7.779 min
Response: 0
Conc: N.D.