

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP101821\
 Data File : PP040150.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 18 Oct 2021 16:10
 Operator : AJ\MA
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1242CCC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 18 18:06:30 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...	4.892	3.979	1572367	845690	51.776	50.023
2)	SA Decachlor...	10.913	9.307	1257160	1107638	50.863	52.191
Target Compounds							
3)	L1 AR-1016-1	6.216	5.243	390592	243603	395.572	373.280
4)	L1 AR-1016-2	6.240	5.263	580545	332534	406.261	363.730
5)	L1 AR-1016-3	6.306	5.456	366696	180454	420.779	356.686
6)	L1 AR-1016-4	6.413	5.508	296561	152666	416.788	372.854
7)	L1 AR-1016-5	6.728	5.739	295637	186540	462.224	372.585
8)	L2 AR-1221-1	5.137	4.238	42806	25513	122.914	124.668
9)	L2 AR-1221-2	5.243	4.339	70724	40977	317.442	243.607
10)	L2 AR-1221-3	5.330	4.428	231825	151148	287.559	279.107
11)	L3 AR-1232-1	5.330	4.428	231825	151148	372.561	372.139
12)	L3 AR-1232-2	5.920	5.263	303184	332534	883.356	850.612
13)	L3 AR-1232-3	6.240	5.456	580545	180454	918.453	871.188
14)	L3 AR-1232-4	6.413	5.552	296561	189543	945.570	1001.759
15)	L3 AR-1232-5	6.511	5.739	256036	186540	1091.879	903.511
16)	L4 AR-1242-1	6.216	5.243	390592	243603	497.454	489.574
17)	L4 AR-1242-2	6.240	5.263	580545	332534	511.812	486.874
18)	L4 AR-1242-3	6.306	5.456	366696	180454	527.612	478.286
19)	L4 AR-1242-4	6.413	5.552	296561	189543	514.692	511.689
20)	L4 AR-1242-5	7.199	6.120	259392	241998	495.970	507.371
21)	L5 AR-1248-1	6.216	5.243	390592	243603	633.154	624.819
22)	L5 AR-1248-2	6.511	5.508	256036	152666	319.839	284.031
23)	L5 AR-1248-3	6.728	5.552	295637	189543	329.713	335.303
24)	L5 AR-1248-4	7.159	5.739	250675	186540	272.402	291.896
25)	L5 AR-1248-5	7.199	6.163	259392	186942	293.232	299.665
26)	L6 AR-1254-1	7.128	6.120	209674	241998	225.992	252.600
27)	L6 AR-1254-2	7.362	6.279	238726	75914	172.444	86.012 #
28)	L6 AR-1254-3	7.741	6.703	120125	100281	84.318	73.554
29)	L6 AR-1254-4	8.038	6.942	81784	68707	77.287	80.104
30)	L6 AR-1254-5	8.467	7.374	54021	48137	46.217	37.292
31)	L7 AR-1260-1	7.908	6.850	26860	51921	24.588	51.837 #
32)	L7 AR-1260-2	8.174	7.037	28823	22856	21.088	19.302
33)	L7 AR-1260-3	8.530	7.192	3276	29717	3.595	25.152 #
34)	L7 AR-1260-4	8.764	0.000	28129	0	26.650	N.D. #
35)	L7 AR-1260-5	0.000	7.902f	0	4707	N.D.	2.303 #
36)	L8 AR-1262-1	8.530	7.374	3276	48137	2.402	68.524 #
37)	L8 AR-1262-2	0.000	7.902f	0	4707	N.D.	2.092 #
43)	L9 AR-1268-3	0.000	8.513f	0	7743	N.D.	3.536 #

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

Instrument :

ECD_P

ClientSampleId :

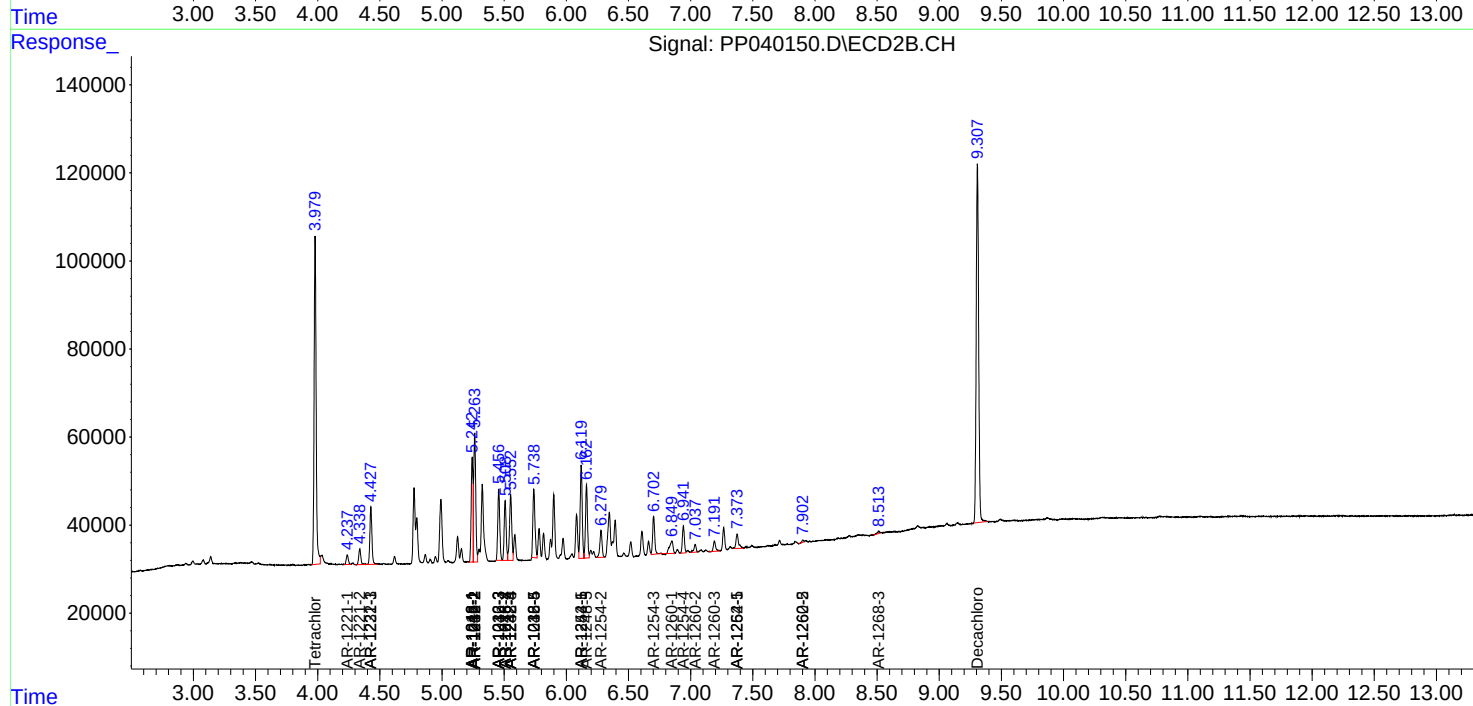
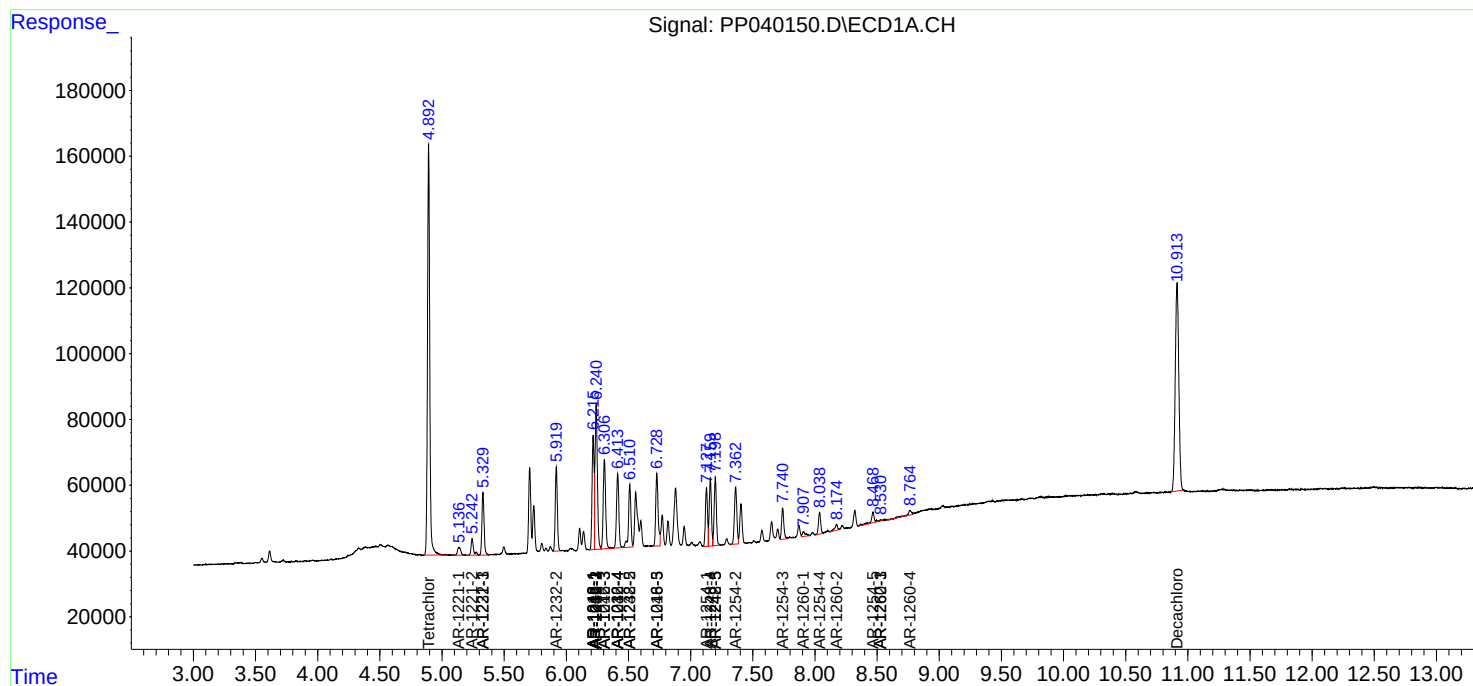
AR1242CCC500

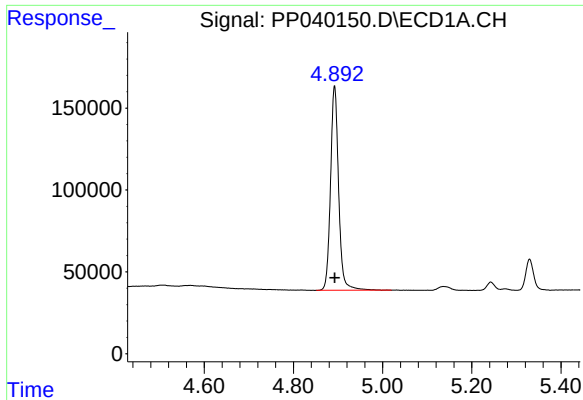
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP101821\
Data File : PP040150.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 18 Oct 2021 16:10
Operator : AJ\MA
Sample : AR1242CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 18 18:06:30 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

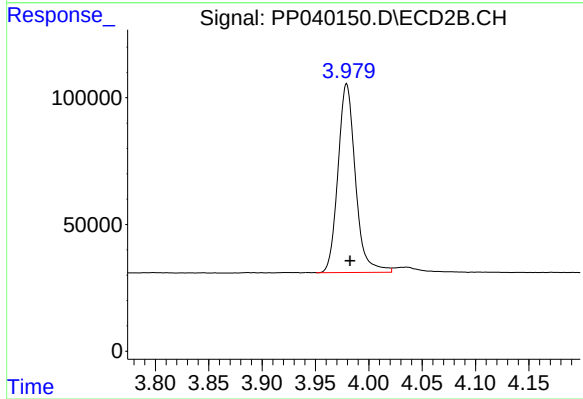




#1 Tetrachloro-m-xylene

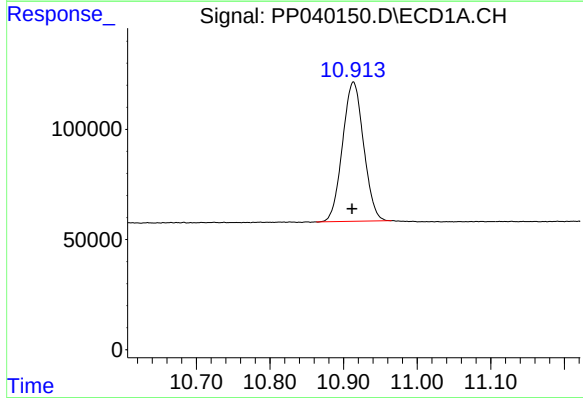
R.T.: 4.892 min
Delta R.T.: 0.000 min
Response: 1572367
Conc: 51.78 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



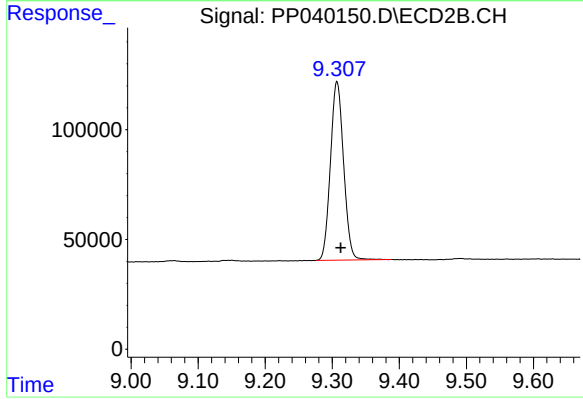
#1 Tetrachloro-m-xylene

R.T.: 3.979 min
Delta R.T.: -0.003 min
Response: 845690
Conc: 50.02 ng/ml



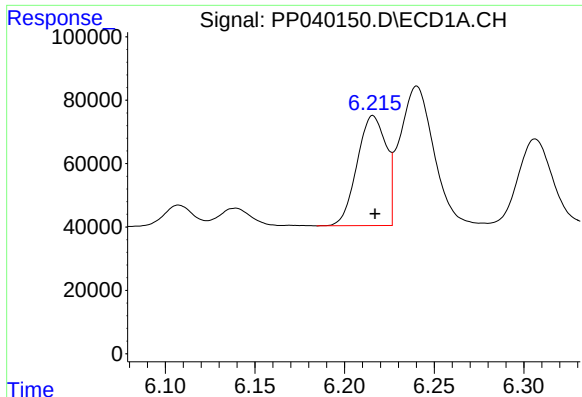
#2 Decachlorobiphenyl

R.T.: 10.913 min
Delta R.T.: 0.002 min
Response: 1257160
Conc: 50.86 ng/ml



#2 Decachlorobiphenyl

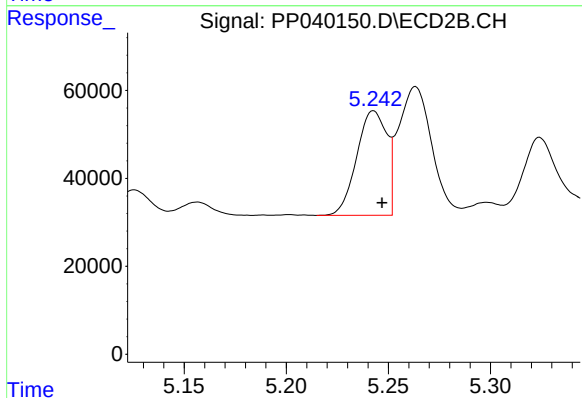
R.T.: 9.307 min
Delta R.T.: -0.006 min
Response: 1107638
Conc: 52.19 ng/ml



#3 AR-1016-1

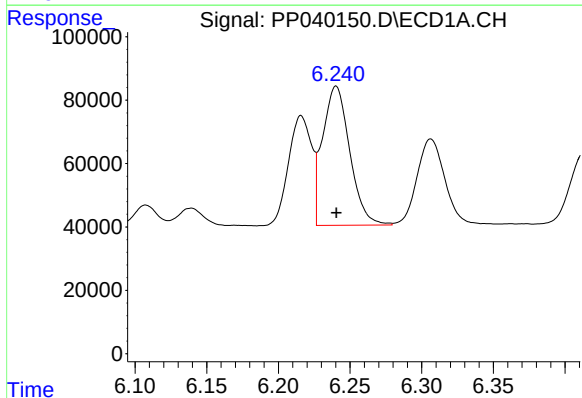
R.T.: 6.216 min
Delta R.T.: 0.000 min
Response: 390592
Conc: 395.57 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



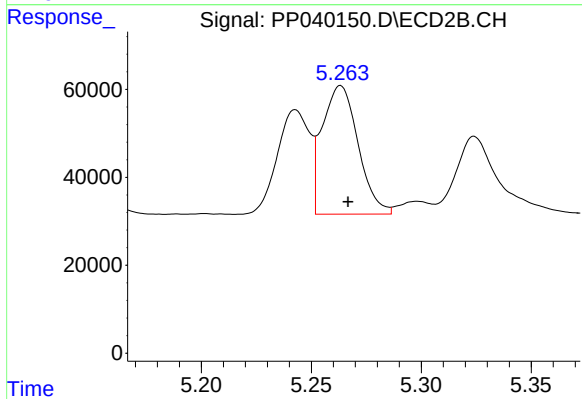
#3 AR-1016-1

R.T.: 5.243 min
Delta R.T.: -0.004 min
Response: 243603
Conc: 373.28 ng/ml



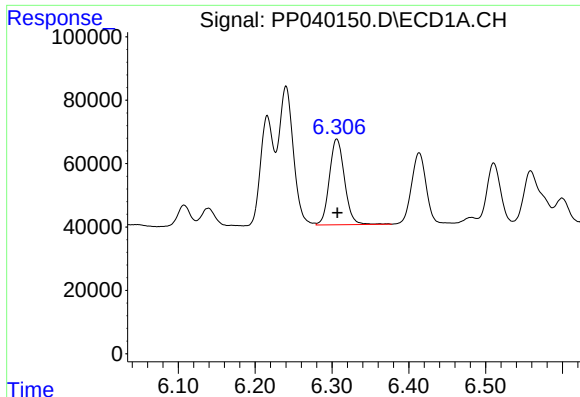
#4 AR-1016-2

R.T.: 6.240 min
Delta R.T.: 0.000 min
Response: 580545
Conc: 406.26 ng/ml



#4 AR-1016-2

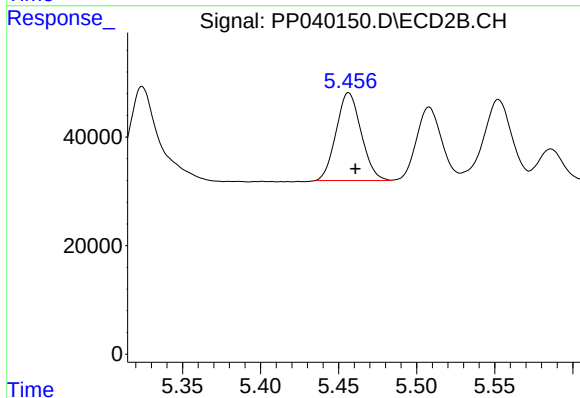
R.T.: 5.263 min
Delta R.T.: -0.003 min
Response: 332534
Conc: 363.73 ng/ml



#5 AR-1016-3

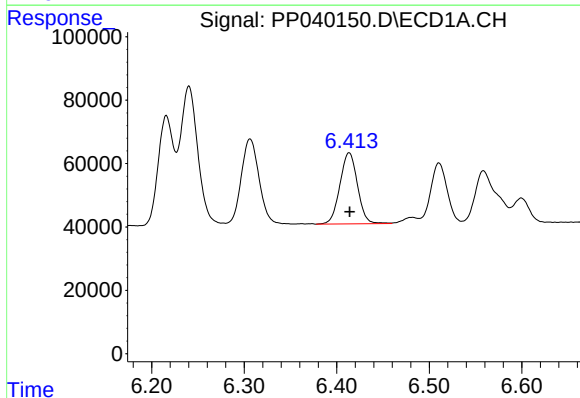
R.T.: 6.306 min
Delta R.T.: 0.000 min
Response: 366696
Conc: 420.78 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



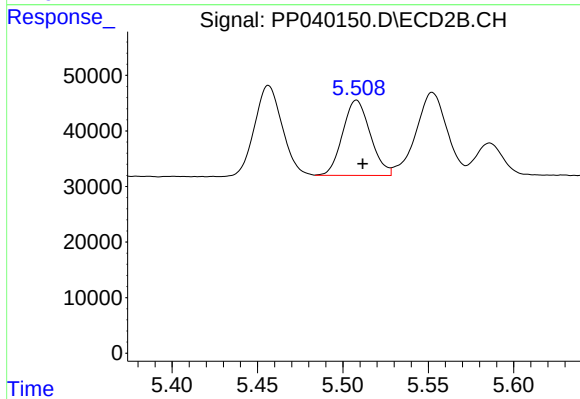
#5 AR-1016-3

R.T.: 5.456 min
Delta R.T.: -0.004 min
Response: 180454
Conc: 356.69 ng/ml



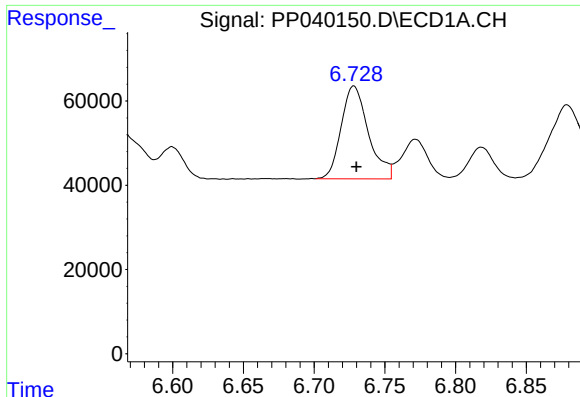
#6 AR-1016-4

R.T.: 6.413 min
Delta R.T.: 0.000 min
Response: 296561
Conc: 416.79 ng/ml



#6 AR-1016-4

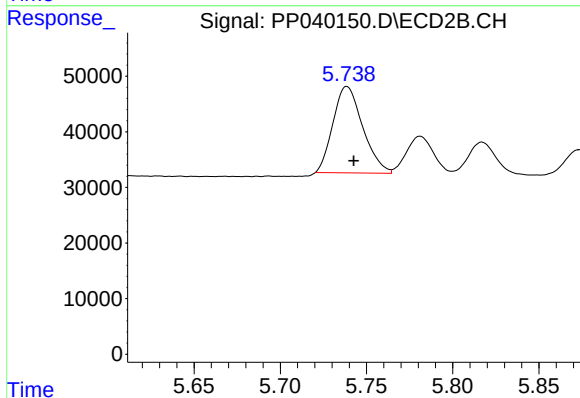
R.T.: 5.508 min
Delta R.T.: -0.004 min
Response: 152666
Conc: 372.85 ng/ml



#7 AR-1016-5

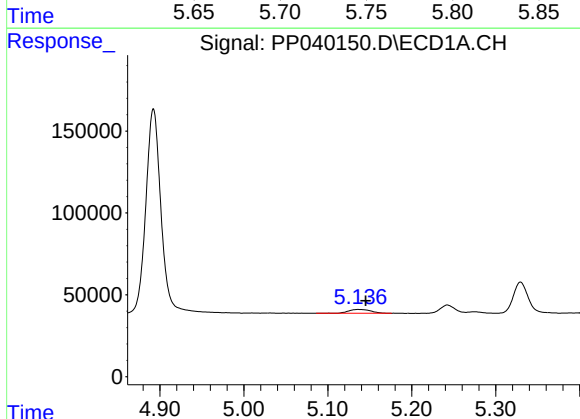
R.T.: 6.728 min
Delta R.T.: -0.002 min
Response: 295637
Conc: 462.22 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



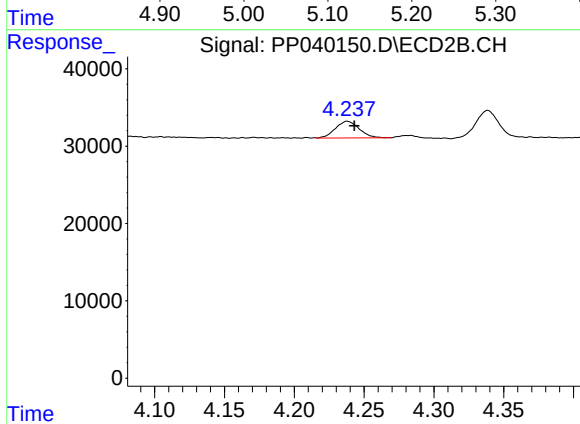
#7 AR-1016-5

R.T.: 5.739 min
Delta R.T.: -0.004 min
Response: 186540
Conc: 372.59 ng/ml



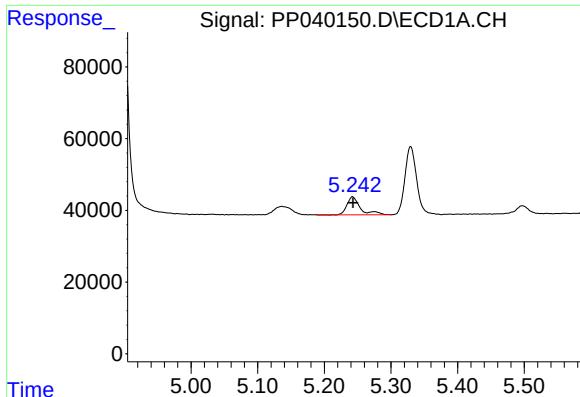
#8 AR-1221-1

R.T.: 5.137 min
Delta R.T.: -0.008 min
Response: 42806
Conc: 122.91 ng/ml



#8 AR-1221-1

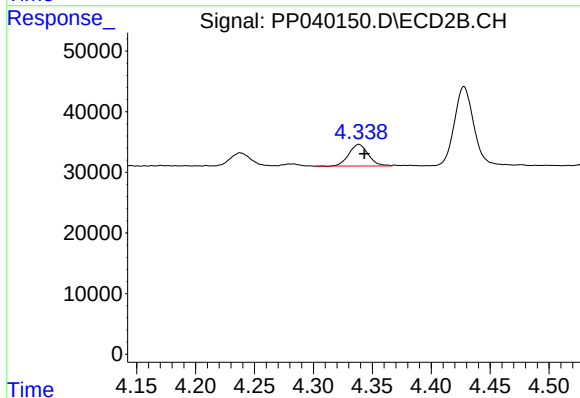
R.T.: 4.238 min
Delta R.T.: -0.005 min
Response: 25513
Conc: 124.67 ng/ml



#9 AR-1221-2

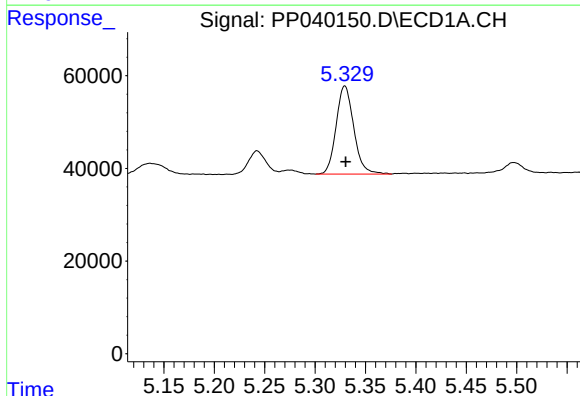
R.T.: 5.243 min
Delta R.T.: 0.000 min
Response: 70724
Conc: 317.44 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



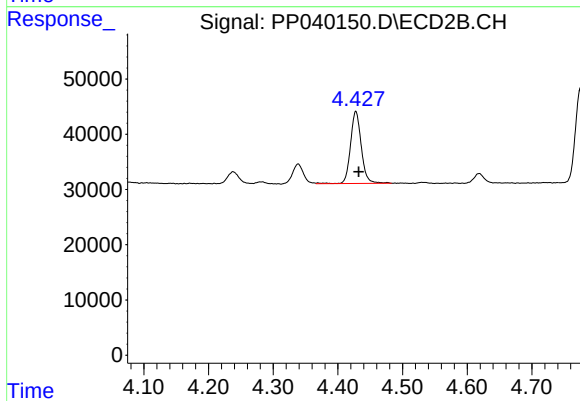
#9 AR-1221-2

R.T.: 4.339 min
Delta R.T.: -0.004 min
Response: 40977
Conc: 243.61 ng/ml



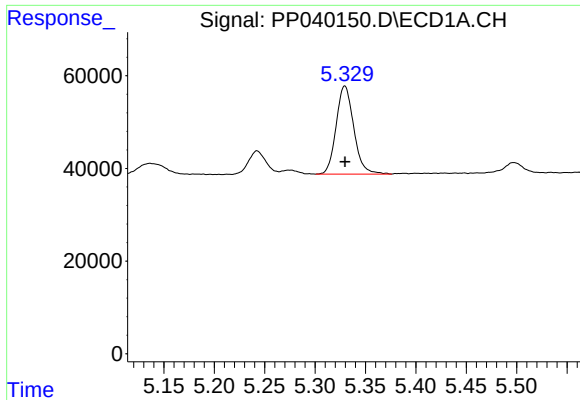
#10 AR-1221-3

R.T.: 5.330 min
Delta R.T.: 0.000 min
Response: 231825
Conc: 287.56 ng/ml



#10 AR-1221-3

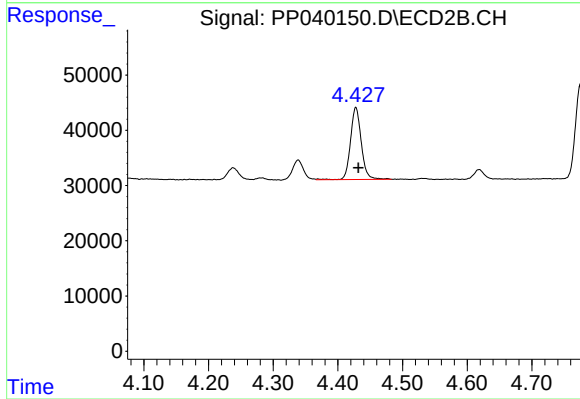
R.T.: 4.428 min
Delta R.T.: -0.004 min
Response: 151148
Conc: 279.11 ng/ml



#11 AR-1232-1

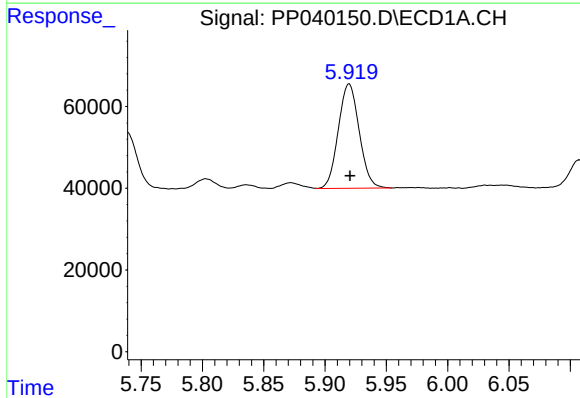
R.T.: 5.330 min
Delta R.T.: 0.000 min
Response: 231825
Conc: 372.56 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



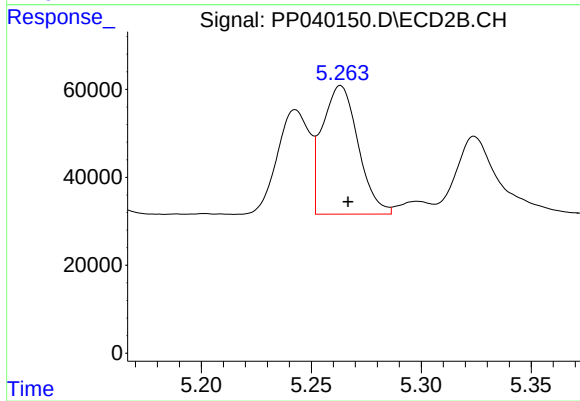
#11 AR-1232-1

R.T.: 4.428 min
Delta R.T.: -0.004 min
Response: 151148
Conc: 372.14 ng/ml



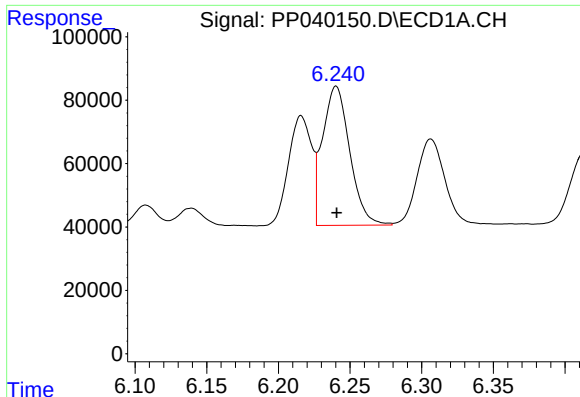
#12 AR-1232-2

R.T.: 5.920 min
Delta R.T.: 0.000 min
Response: 303184
Conc: 883.36 ng/ml



#12 AR-1232-2

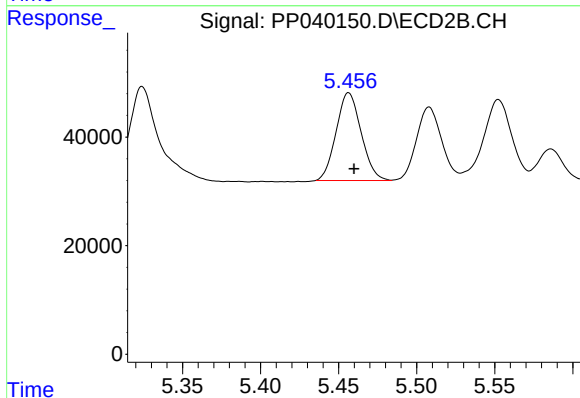
R.T.: 5.263 min
Delta R.T.: -0.003 min
Response: 332534
Conc: 850.61 ng/ml



#13 AR-1232-3

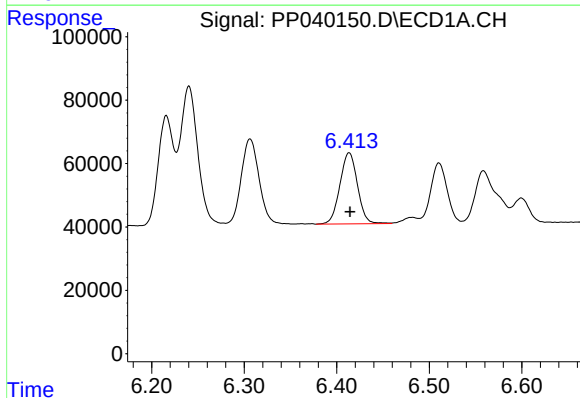
R.T.: 6.240 min
Delta R.T.: 0.000 min
Response: 580545
Conc: 918.45 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



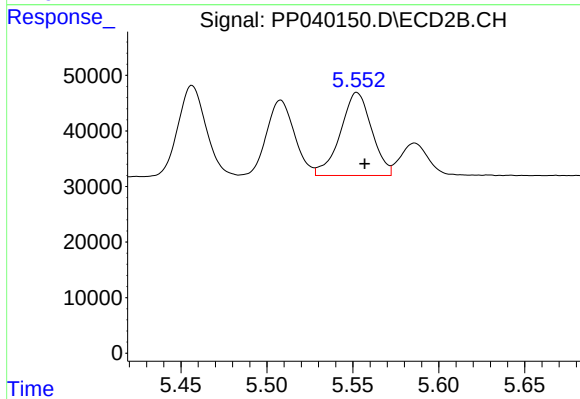
#13 AR-1232-3

R.T.: 5.456 min
Delta R.T.: -0.004 min
Response: 180454
Conc: 871.19 ng/ml



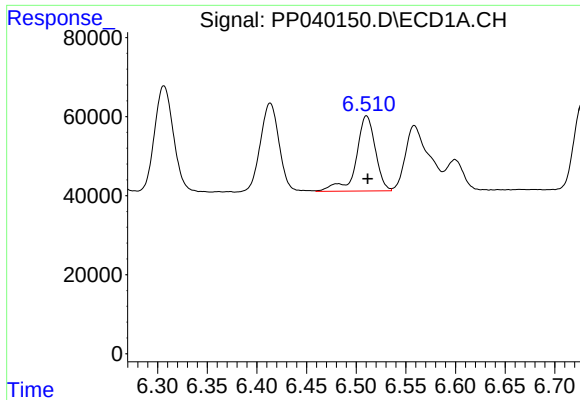
#14 AR-1232-4

R.T.: 6.413 min
Delta R.T.: -0.001 min
Response: 296561
Conc: 945.57 ng/ml



#14 AR-1232-4

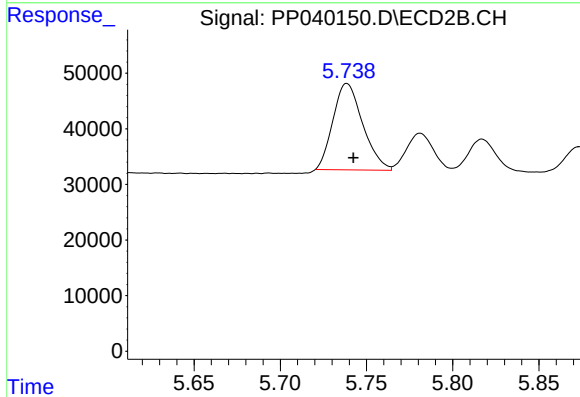
R.T.: 5.552 min
Delta R.T.: -0.005 min
Response: 189543
Conc: 1001.76 ng/ml



#15 AR-1232-5

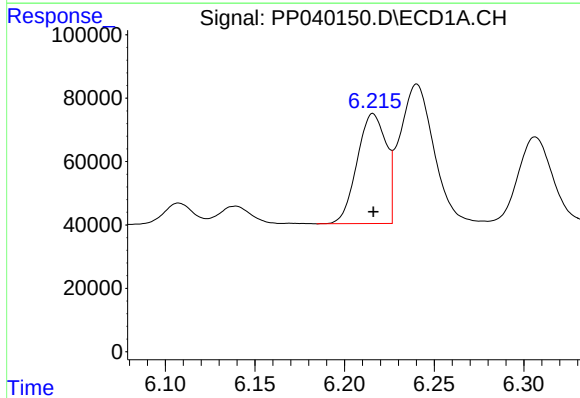
R.T.: 6.511 min
Delta R.T.: 0.000 min
Response: 256036
Conc: 1091.88 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



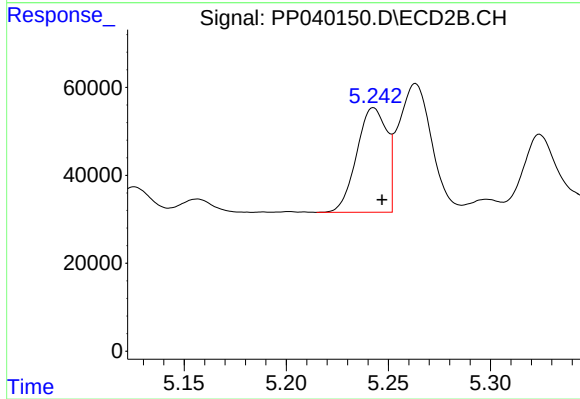
#15 AR-1232-5

R.T.: 5.739 min
Delta R.T.: -0.004 min
Response: 186540
Conc: 903.51 ng/ml



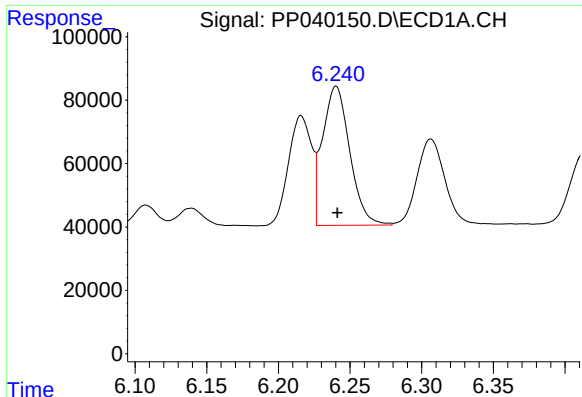
#16 AR-1242-1

R.T.: 6.216 min
Delta R.T.: 0.000 min
Response: 390592
Conc: 497.45 ng/ml



#16 AR-1242-1

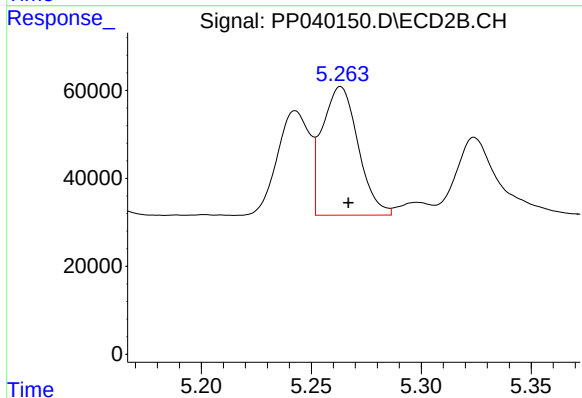
R.T.: 5.243 min
Delta R.T.: -0.004 min
Response: 243603
Conc: 489.57 ng/ml



#17 AR-1242-2

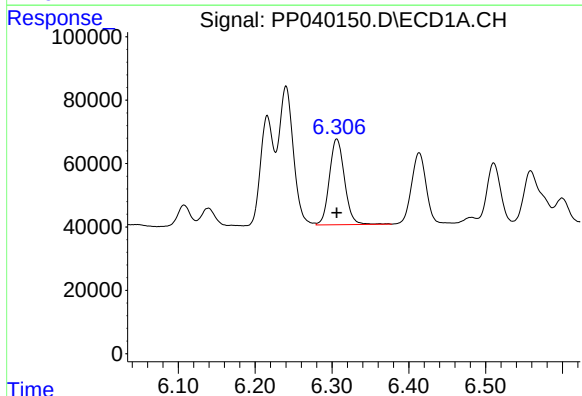
R.T.: 6.240 min
Delta R.T.: 0.000 min
Response: 580545
Conc: 511.81 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



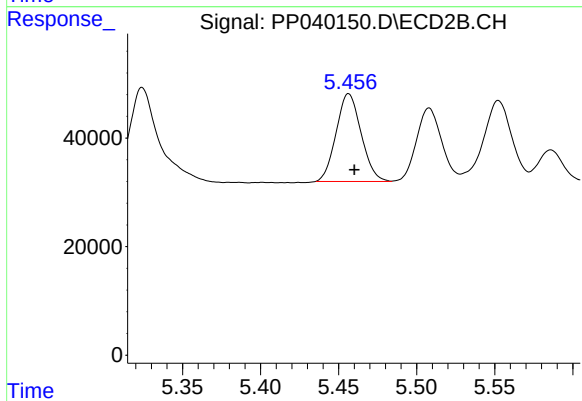
#17 AR-1242-2

R.T.: 5.263 min
Delta R.T.: -0.004 min
Response: 332534
Conc: 486.87 ng/ml



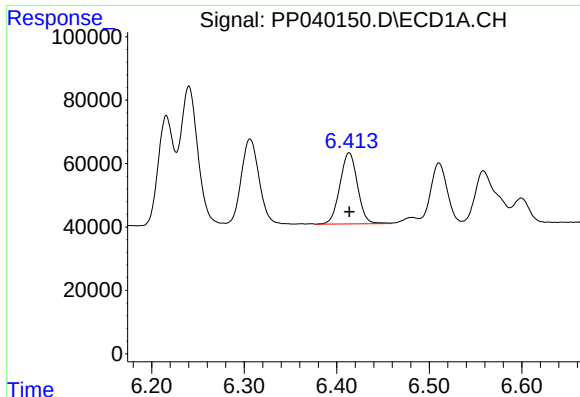
#18 AR-1242-3

R.T.: 6.306 min
Delta R.T.: 0.000 min
Response: 366696
Conc: 527.61 ng/ml



#18 AR-1242-3

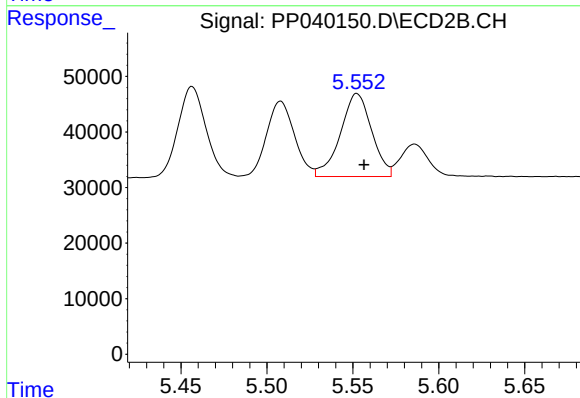
R.T.: 5.456 min
Delta R.T.: -0.004 min
Response: 180454
Conc: 478.29 ng/ml



#19 AR-1242-4

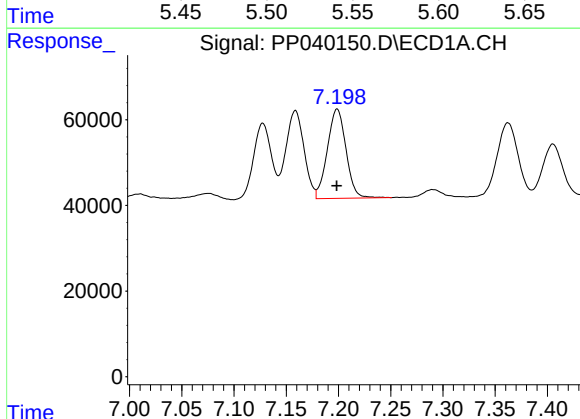
R.T.: 6.413 min
Delta R.T.: 0.000 min
Response: 296561
Conc: 514.69 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



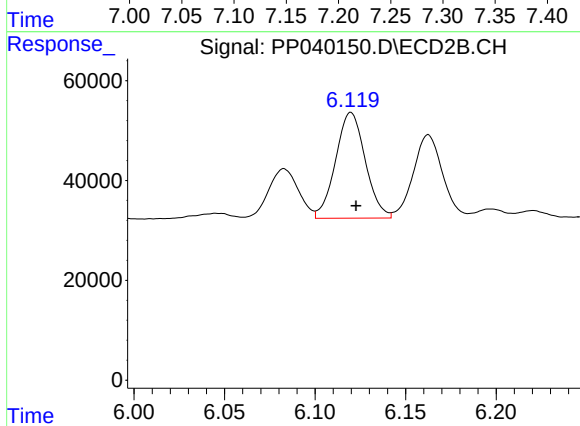
#19 AR-1242-4

R.T.: 5.552 min
Delta R.T.: -0.004 min
Response: 189543
Conc: 511.69 ng/ml



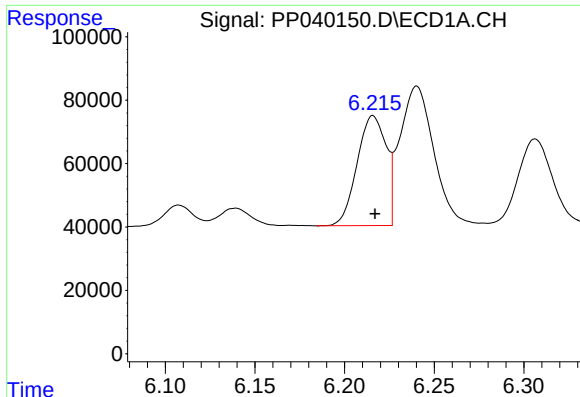
#20 AR-1242-5

R.T.: 7.199 min
Delta R.T.: 0.000 min
Response: 259392
Conc: 495.97 ng/ml



#20 AR-1242-5

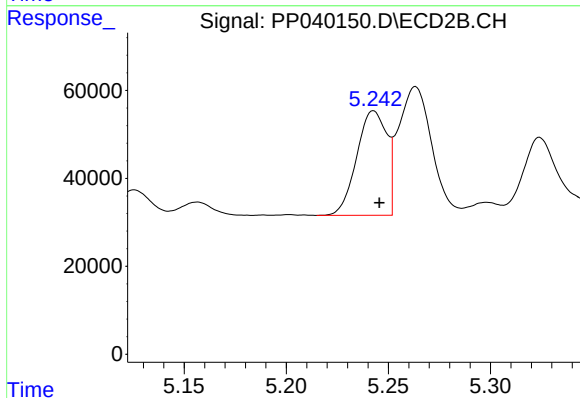
R.T.: 6.120 min
Delta R.T.: -0.003 min
Response: 241998
Conc: 507.37 ng/ml



#21 AR-1248-1

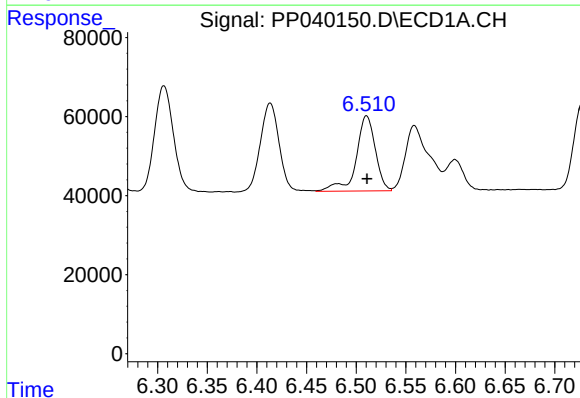
R.T.: 6.216 min
Delta R.T.: 0.000 min
Response: 390592
Conc: 633.15 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



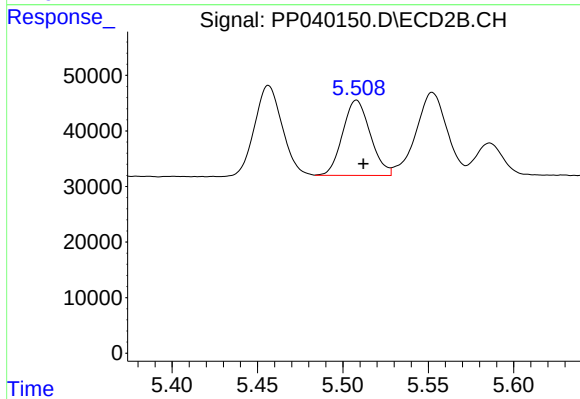
#21 AR-1248-1

R.T.: 5.243 min
Delta R.T.: -0.003 min
Response: 243603
Conc: 624.82 ng/ml



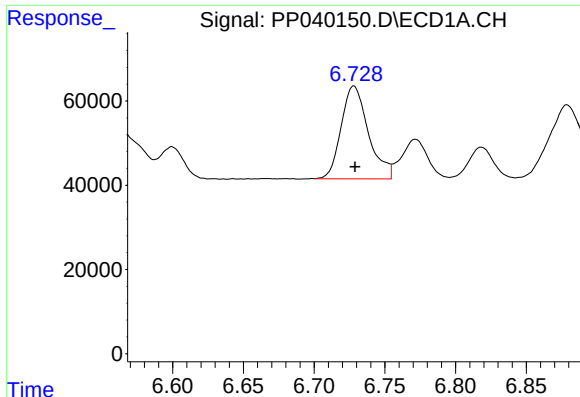
#22 AR-1248-2

R.T.: 6.511 min
Delta R.T.: 0.000 min
Response: 256036
Conc: 319.84 ng/ml



#22 AR-1248-2

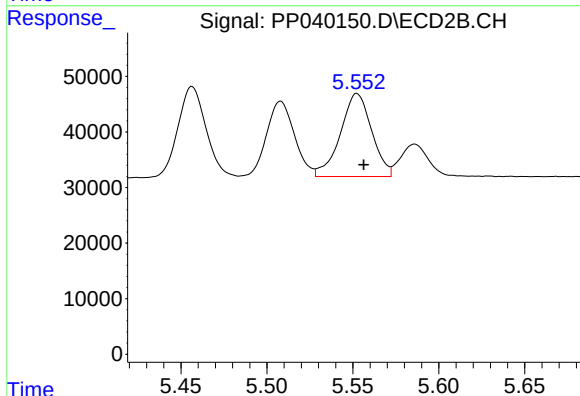
R.T.: 5.508 min
Delta R.T.: -0.004 min
Response: 152666
Conc: 284.03 ng/ml



#23 AR-1248-3

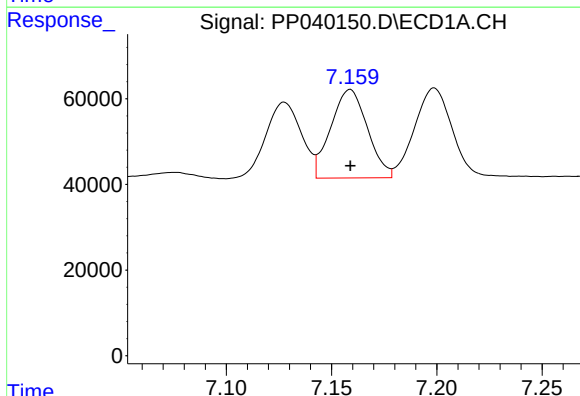
R.T.: 6.728 min
Delta R.T.: 0.000 min
Response: 295637
Conc: 329.71 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



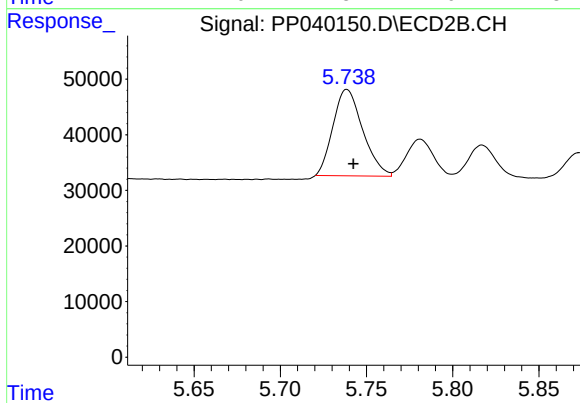
#23 AR-1248-3

R.T.: 5.552 min
Delta R.T.: -0.004 min
Response: 189543
Conc: 335.30 ng/ml



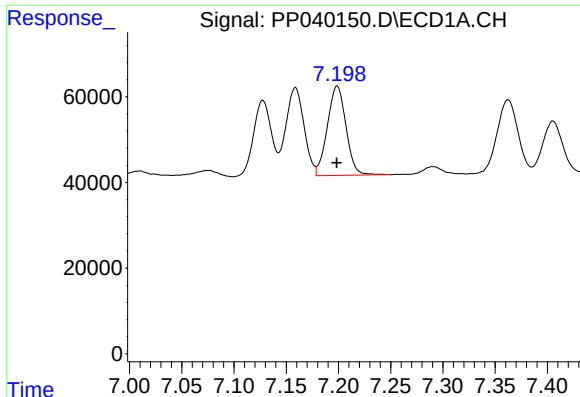
#24 AR-1248-4

R.T.: 7.159 min
Delta R.T.: 0.000 min
Response: 250675
Conc: 272.40 ng/ml



#24 AR-1248-4

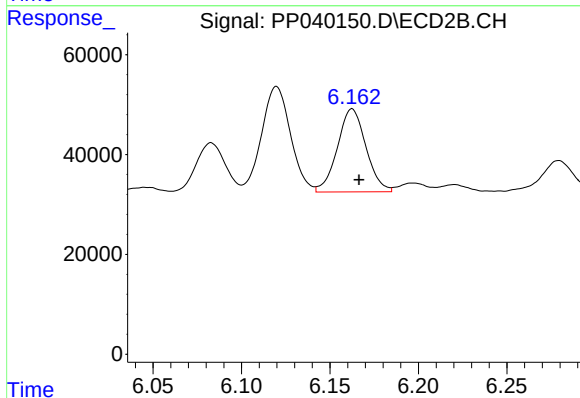
R.T.: 5.739 min
Delta R.T.: -0.004 min
Response: 186540
Conc: 291.90 ng/ml



#25 AR-1248-5

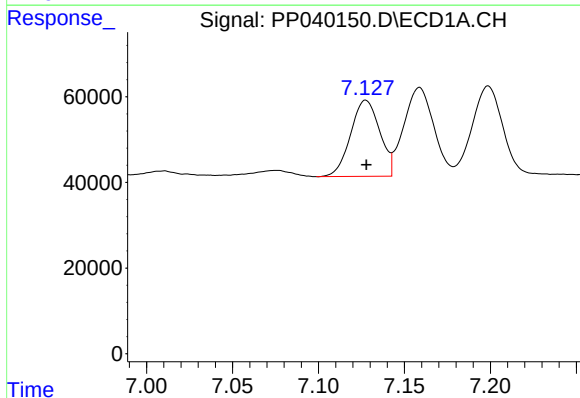
R.T.: 7.199 min
Delta R.T.: 0.000 min
Response: 259392
Conc: 293.23 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



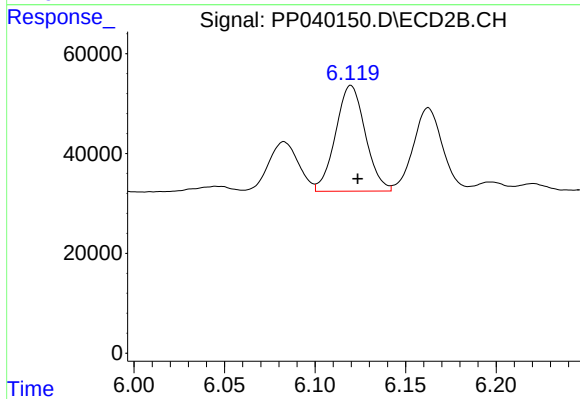
#25 AR-1248-5

R.T.: 6.163 min
Delta R.T.: -0.004 min
Response: 186942
Conc: 299.66 ng/ml



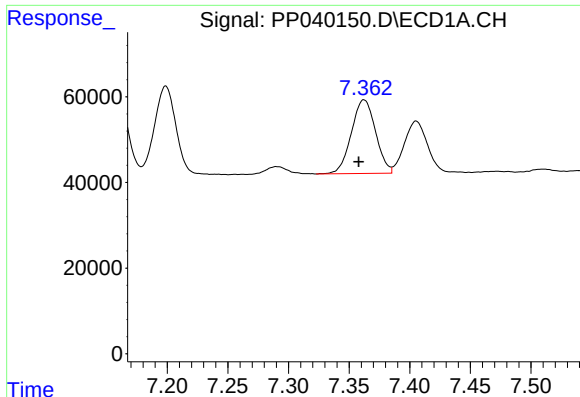
#26 AR-1254-1

R.T.: 7.128 min
Delta R.T.: 0.000 min
Response: 209674
Conc: 225.99 ng/ml



#26 AR-1254-1

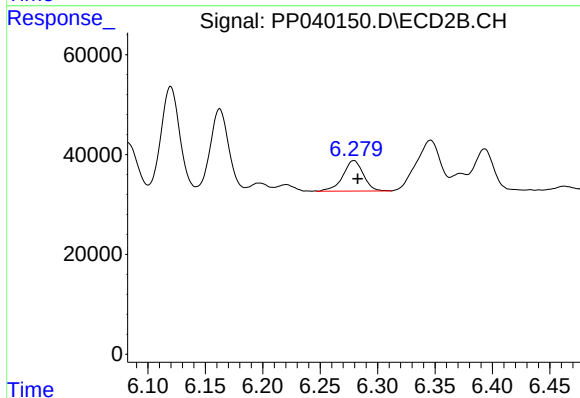
R.T.: 6.120 min
Delta R.T.: -0.004 min
Response: 241998
Conc: 252.60 ng/ml



#27 AR-1254-2

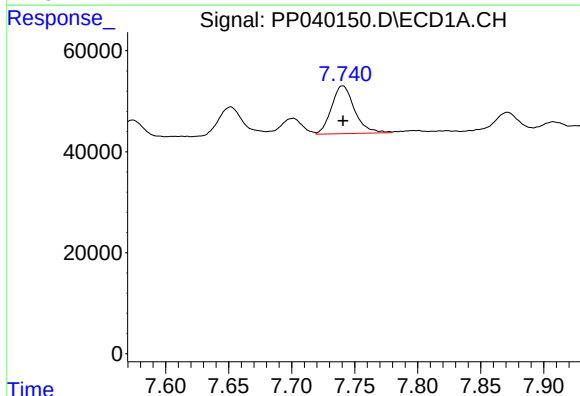
R.T.: 7.362 min
Delta R.T.: 0.004 min
Response: 238726
Conc: 172.44 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



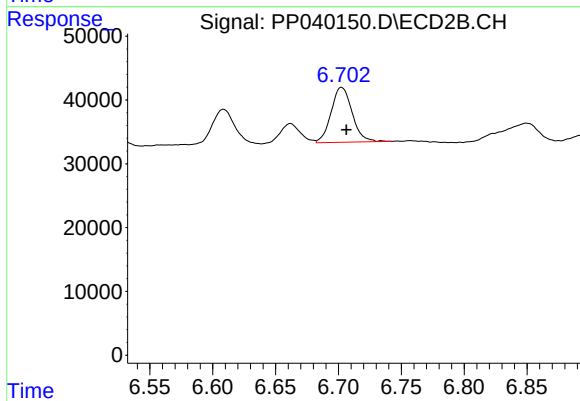
#27 AR-1254-2

R.T.: 6.279 min
Delta R.T.: -0.004 min
Response: 75914
Conc: 86.01 ng/ml



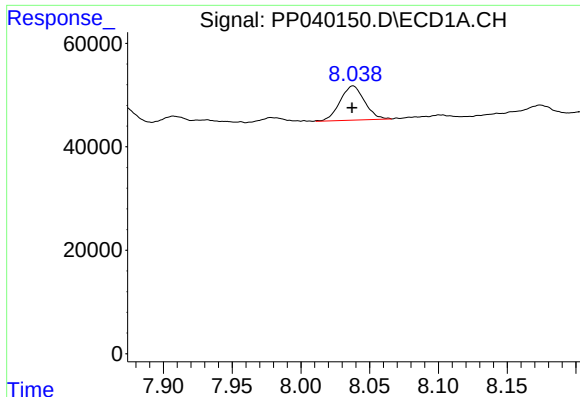
#28 AR-1254-3

R.T.: 7.741 min
Delta R.T.: 0.000 min
Response: 120125
Conc: 84.32 ng/ml



#28 AR-1254-3

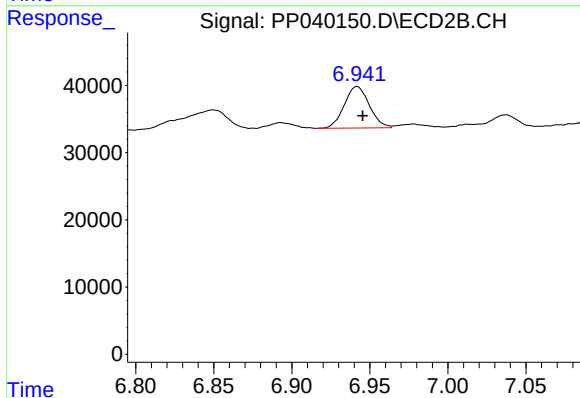
R.T.: 6.703 min
Delta R.T.: -0.004 min
Response: 100281
Conc: 73.55 ng/ml



#29 AR-1254-4

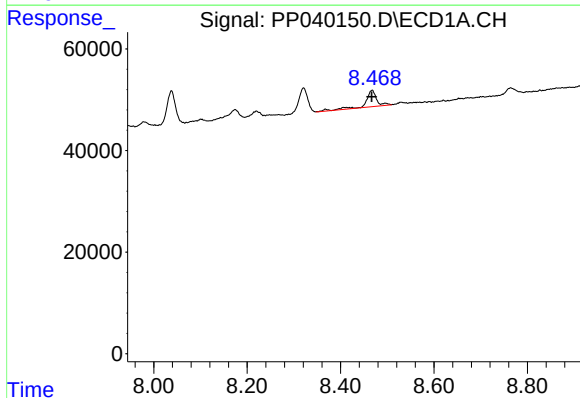
R.T.: 8.038 min
Delta R.T.: 0.000 min
Response: 81784
Conc: 77.29 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



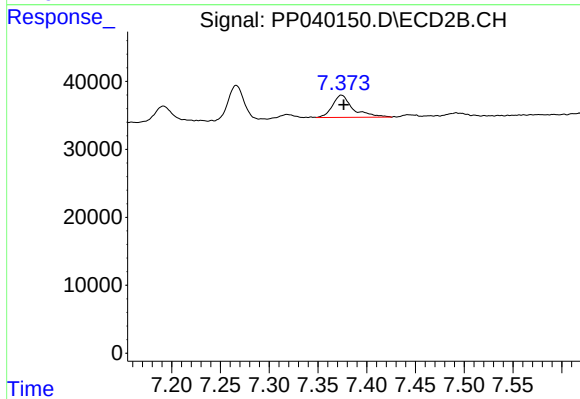
#29 AR-1254-4

R.T.: 6.942 min
Delta R.T.: -0.004 min
Response: 68707
Conc: 80.10 ng/ml



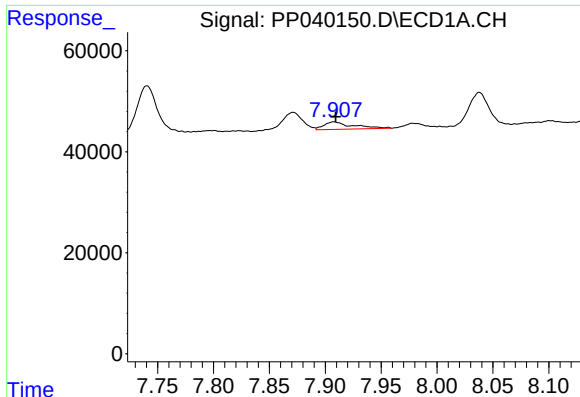
#30 AR-1254-5

R.T.: 8.467 min
Delta R.T.: 0.000 min
Response: 54021
Conc: 46.22 ng/ml



#30 AR-1254-5

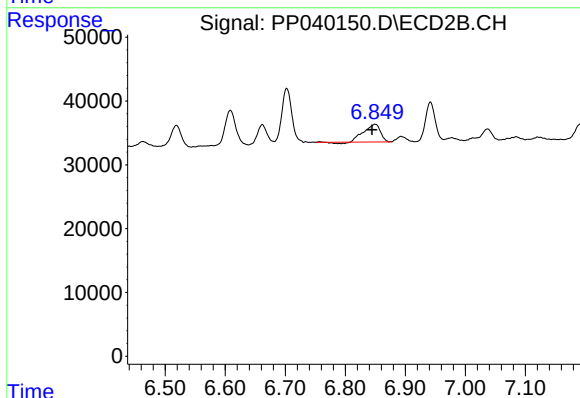
R.T.: 7.374 min
Delta R.T.: -0.002 min
Response: 48137
Conc: 37.29 ng/ml



#31 AR-1260-1

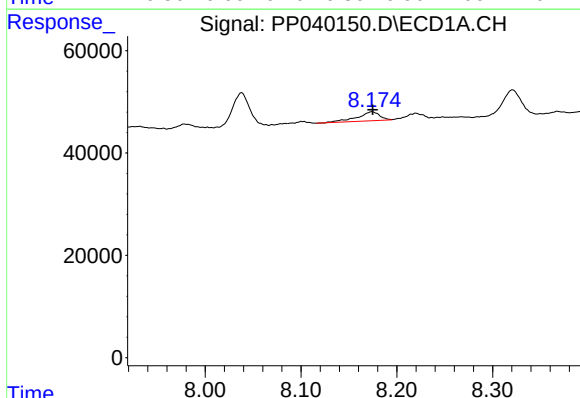
R.T.: 7.908 min
Delta R.T.: -0.001 min
Response: 26860
Conc: 24.59 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



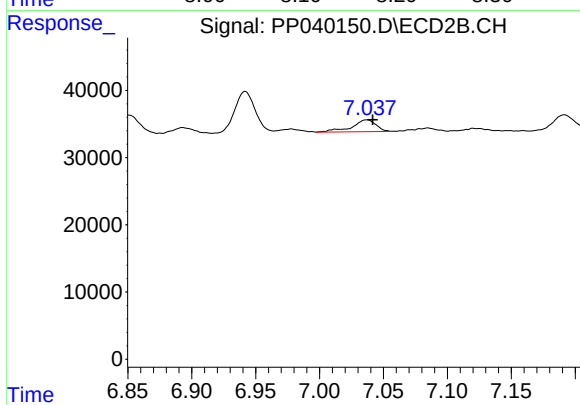
#31 AR-1260-1

R.T.: 6.850 min
Delta R.T.: 0.005 min
Response: 51921
Conc: 51.84 ng/ml



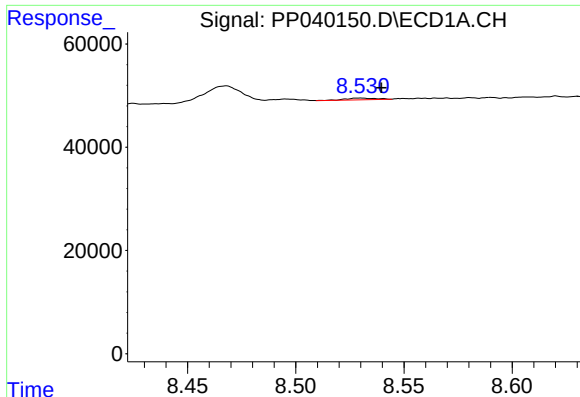
#32 AR-1260-2

R.T.: 8.174 min
Delta R.T.: 0.000 min
Response: 28823
Conc: 21.09 ng/ml



#32 AR-1260-2

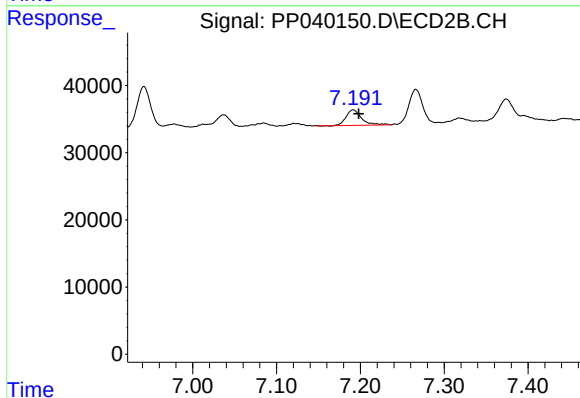
R.T.: 7.037 min
Delta R.T.: -0.005 min
Response: 22856
Conc: 19.30 ng/ml



#33 AR-1260-3

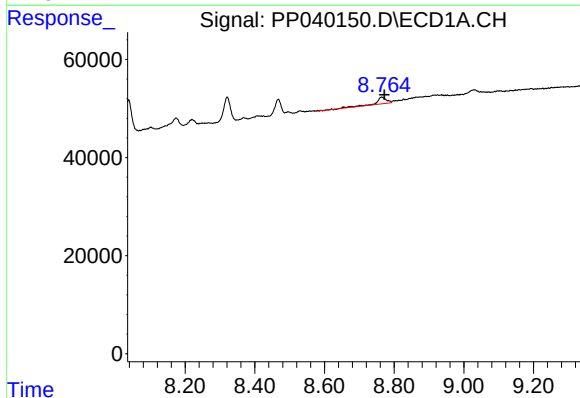
R.T.: 8.530 min
Delta R.T.: -0.009 min
Response: 3276
Conc: 3.60 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



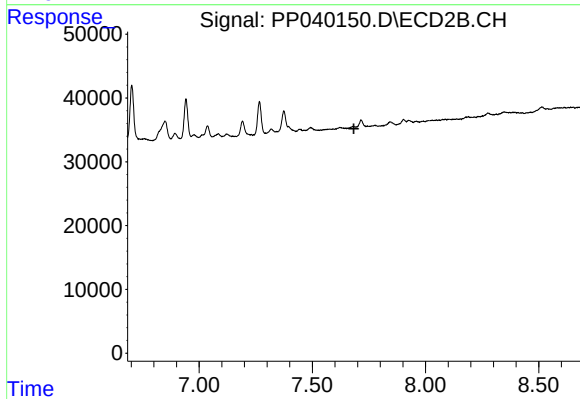
#33 AR-1260-3

R.T.: 7.192 min
Delta R.T.: -0.006 min
Response: 29717
Conc: 25.15 ng/ml



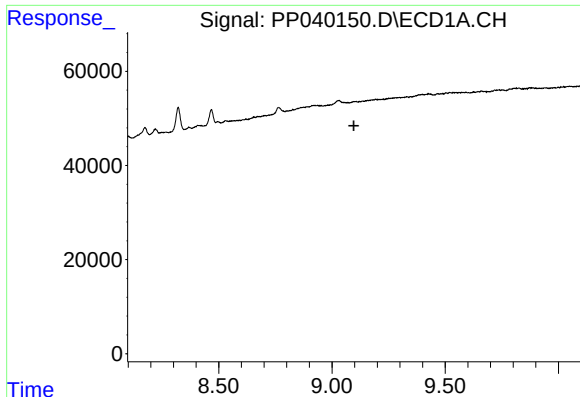
#34 AR-1260-4

R.T.: 8.764 min
Delta R.T.: -0.008 min
Response: 28129
Conc: 26.65 ng/ml



#34 AR-1260-4

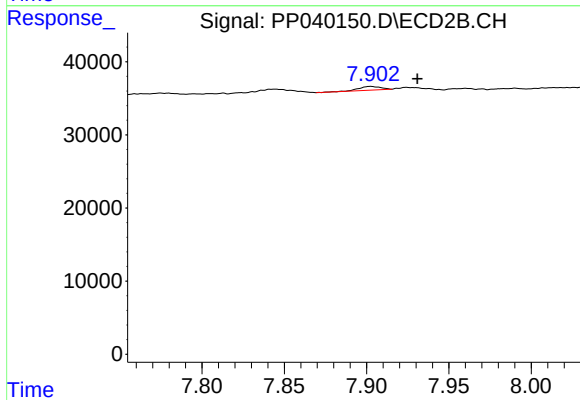
R.T.: 0.000 min
Exp R.T.: 7.683 min
Response: 0
Conc: N.D.



#35 AR-1260-5

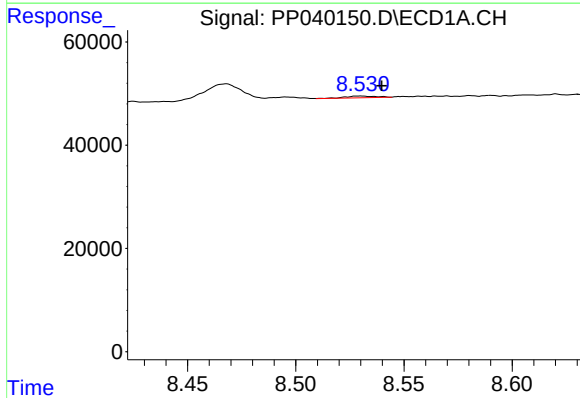
R.T.: 0.000 min
Exp R.T.: 9.097 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



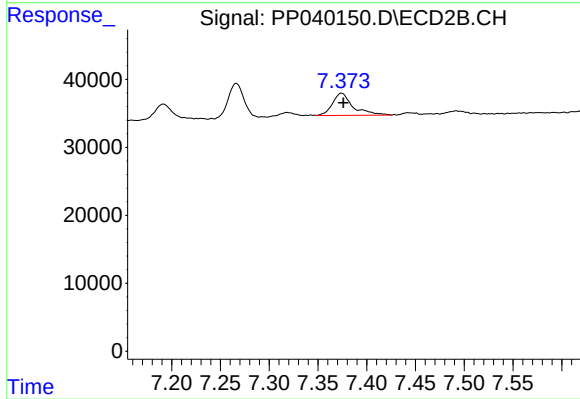
#35 AR-1260-5

R.T.: 7.902 min
Delta R.T.: -0.028 min
Response: 4707
Conc: 2.30 ng/ml



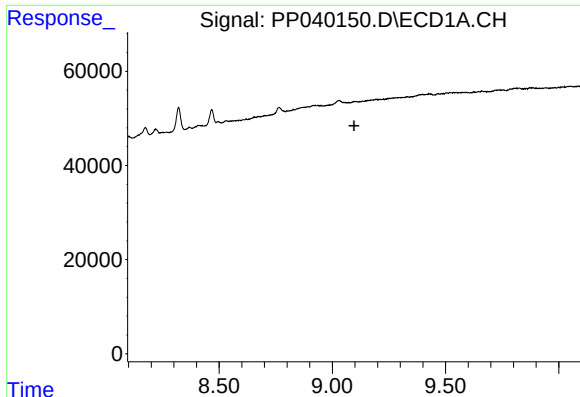
#36 AR-1262-1

R.T.: 8.530 min
Delta R.T.: -0.009 min
Response: 3276
Conc: 2.40 ng/ml



#36 AR-1262-1

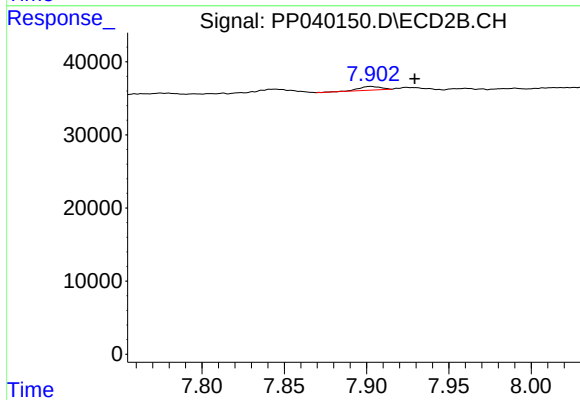
R.T.: 7.374 min
Delta R.T.: -0.002 min
Response: 48137
Conc: 68.52 ng/ml



#37 AR-1262-2

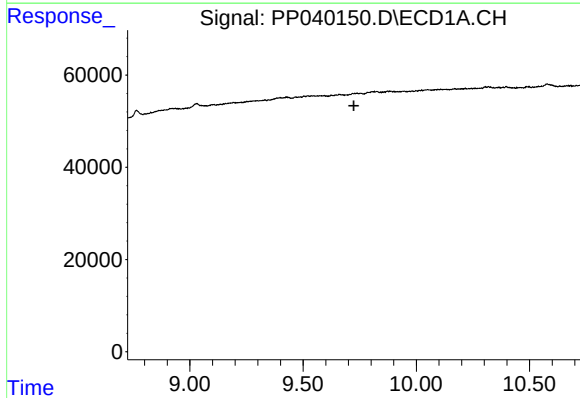
R.T.: 0.000 min
Exp R.T.: 9.096 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



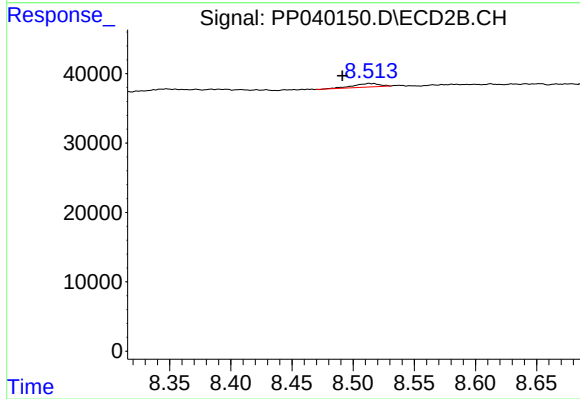
#37 AR-1262-2

R.T.: 7.902 min
Delta R.T.: -0.027 min
Response: 4707
Conc: 2.09 ng/ml



#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 9.725 min
Response: 0
Conc: N.D.



#43 AR-1268-3

R.T.: 8.513 min
Delta R.T.: 0.022 min
Response: 7743
Conc: 3.54 ng/ml