

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP071221\
 Data File : PP037239.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 12 Jul 2021 16:54
 Operator : DD\AJ
 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: Jul 13 05:35:06 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...	4.957	3.947	2488621	1454964	54.756	53.170
2)	SA Decachlor...	10.983	9.239	2433234	1396288	52.856	50.163
Target Compounds							
3)	L1 AR-1016-1	6.277	5.198	679061	393754	390.779	381.027
4)	L1 AR-1016-2	6.300	5.218	963852	542576	385.527	378.960
5)	L1 AR-1016-3	6.366	5.408	618111	299223	388.092	382.980
6)	L1 AR-1016-4	6.474	5.461	516070	219900	391.381	364.321
7)	L1 AR-1016-5	6.788	5.689	502270	302387	397.049	391.595
8)	L2 AR-1221-1	5.202	4.201	76852	43760	144.902	143.279
9)	L2 AR-1221-2	5.306	4.301	111690	64696	275.686	274.818
10)	L2 AR-1221-3	5.392	4.389	400246	230320	328.491	309.660
11)	L3 AR-1232-1	5.392	4.389	400246	230320	360.221	339.221
12)	L3 AR-1232-2	5.981	5.218	520849	542576	873.506	866.857
13)	L3 AR-1232-3	6.300	5.408	963852	299223	880.828	901.238
14)	L3 AR-1232-4	6.474	5.506	516070	278785	888.895	1011.154
15)	L3 AR-1232-5	6.571	5.689	393192	302387	1022.376	1017.211
16)	L4 AR-1242-1	6.277	5.198	679061	393754	532.727	522.430
17)	L4 AR-1242-2	6.300	5.218	963852	542576	531.599	527.300
18)	L4 AR-1242-3	6.366	5.408	618111	299223	537.411	525.489
19)	L4 AR-1242-4	6.474	5.506	516070	278785	539.087	540.935
20)	L4 AR-1242-5	7.256	6.068	539780	357243	519.038	524.834
21)	L5 AR-1248-1	6.277	5.198	679061	393754	646.987	623.950
22)	L5 AR-1248-2	6.571	5.461	393192	219900	264.856	268.083
23)	L5 AR-1248-3	6.788	5.506	502270	278785	304.074	325.770
24)	L5 AR-1248-4	7.216	5.689	504405	302387	266.866	297.135
25)	L5 AR-1248-5	7.256	6.111	539780	308299	288.405	290.644
26)	L6 AR-1254-1	7.186	6.068	381373	357243	212.287	240.637
27)	L6 AR-1254-2	7.420	6.229	479325	86601	172.315	66.667 #
28)	L6 AR-1254-3	7.796	6.647	202784	112082	65.775	52.521
29)	L6 AR-1254-4	8.092	6.888	155718	85766	68.555	63.215
30)	L6 AR-1254-5	8.521	7.318	39022	29583	15.594	15.781
31)	L7 AR-1260-1	7.963	6.794	9707	46615	4.409	33.735 #
32)	L7 AR-1260-2	8.223	6.985	31197	9825	11.215	5.848 #
33)	L7 AR-1260-3	0.000	7.136	0	24866	N.D.	14.513 #
34)	L7 AR-1260-4	8.819	7.655f	20321	11122	8.261	8.181
36)	L8 AR-1262-1	0.000	7.318	0	29583	N.D.	28.490 #
45)	L9 AR-1268-5	10.649	0.000	28917	0	1.826	N.D. #

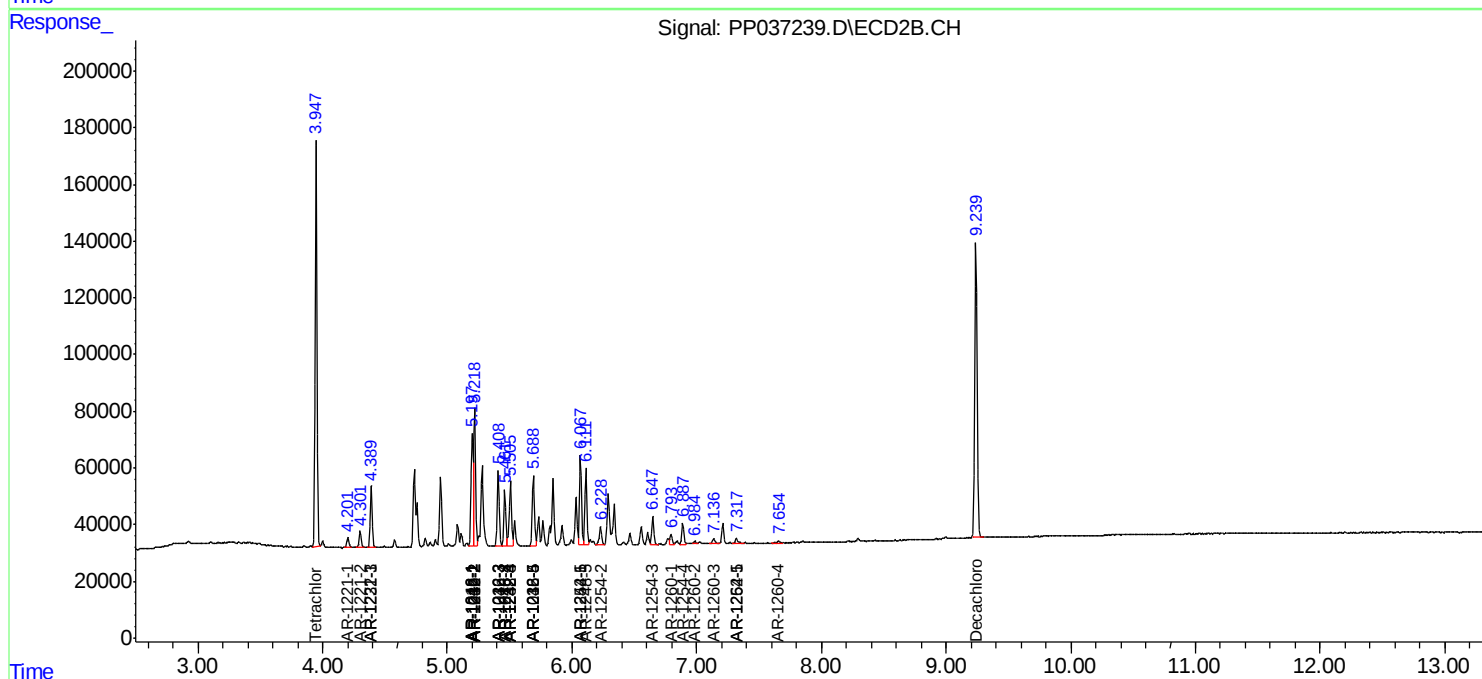
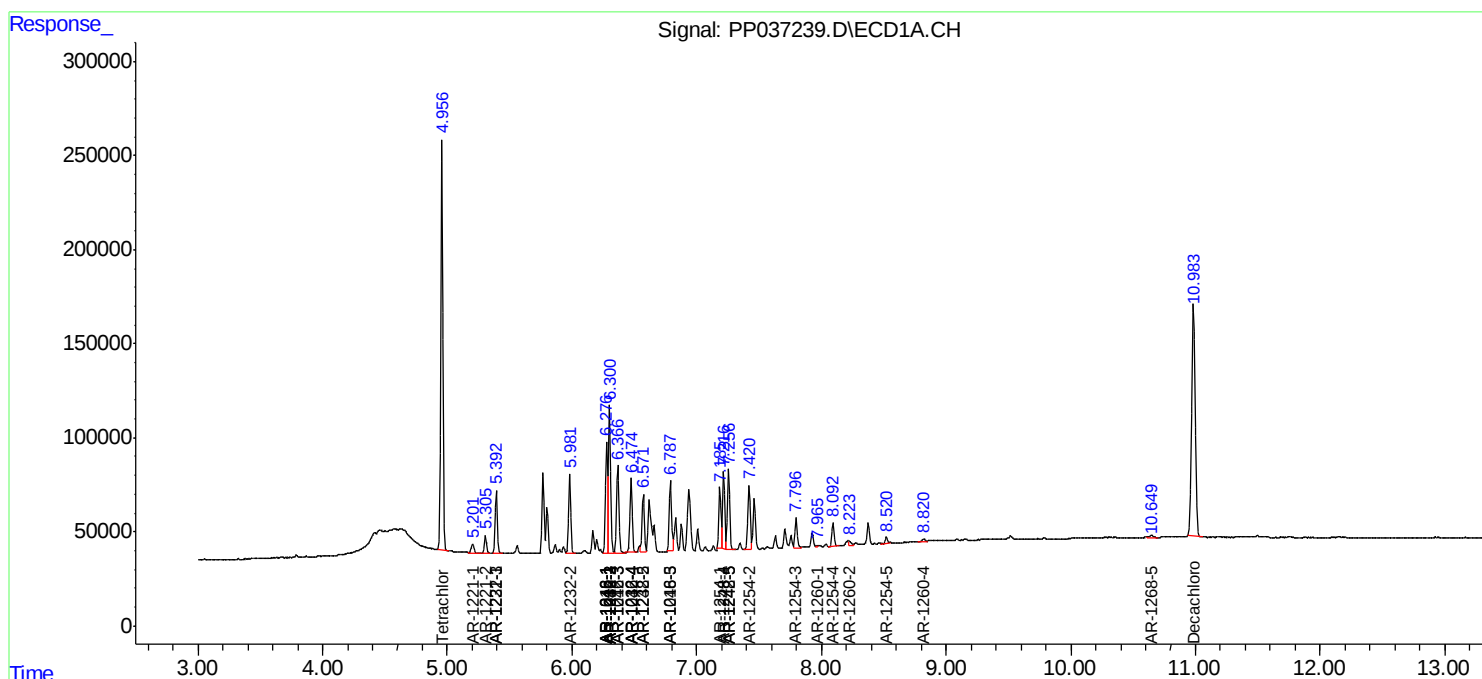
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

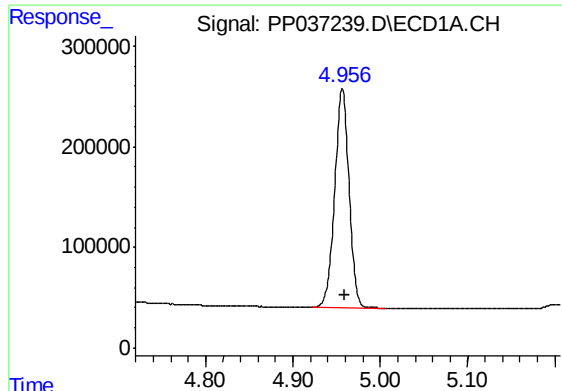
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP071221\
Data File : PP037239.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 12 Jul 2021 16:54
Operator : DD\AJ
Sample : AR1242CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampled :
AR1242CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 13 05:35:06 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

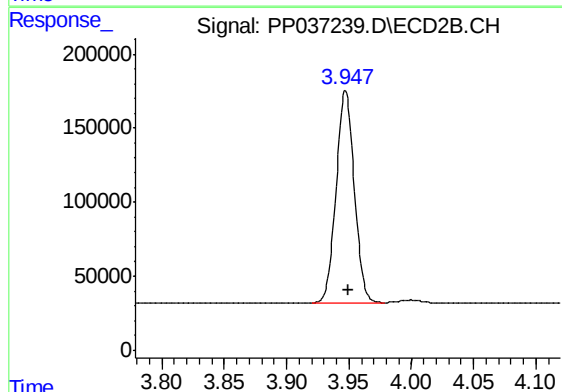




#1 Tetrachloro-m-xylene

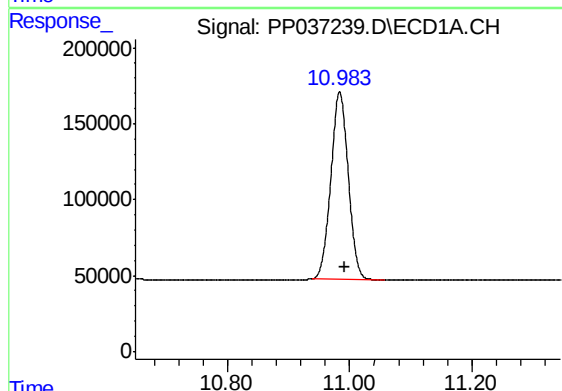
R.T.: 4.957 min
Delta R.T.: -0.003 min
Response: 2488621
Conc: 54.76 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



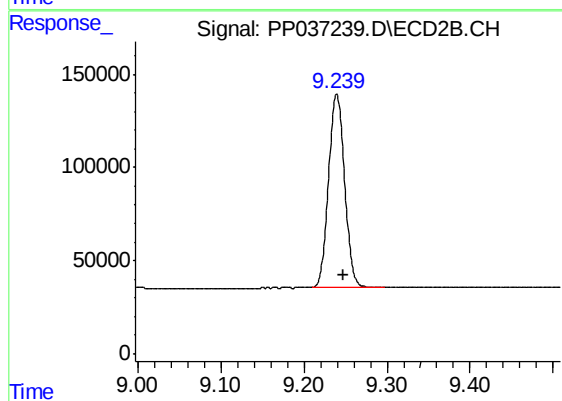
#1 Tetrachloro-m-xylene

R.T.: 3.947 min
Delta R.T.: -0.003 min
Response: 1454964
Conc: 53.17 ng/ml



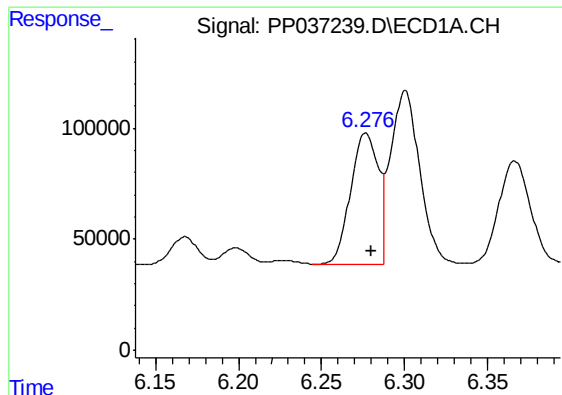
#2 Decachlorobiphenyl

R.T.: 10.983 min
Delta R.T.: -0.009 min
Response: 2433234
Conc: 52.86 ng/ml



#2 Decachlorobiphenyl

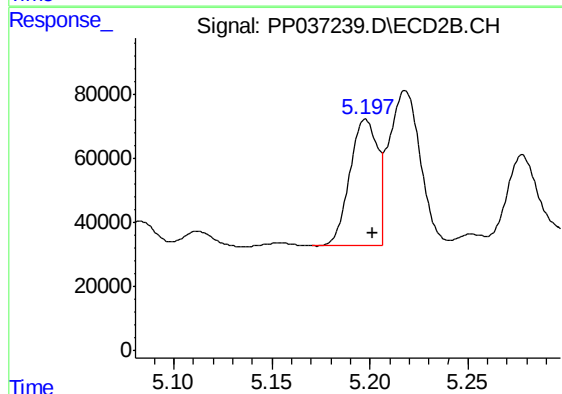
R.T.: 9.239 min
Delta R.T.: -0.008 min
Response: 1396288
Conc: 50.16 ng/ml



#3 AR-1016-1

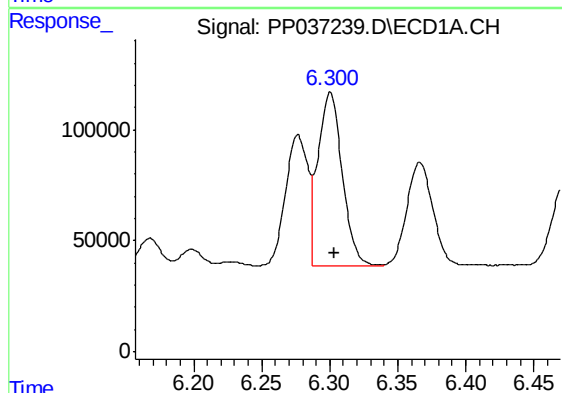
R.T.: 6.277 min
Delta R.T.: -0.004 min
Response: 679061
Conc: 390.78 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



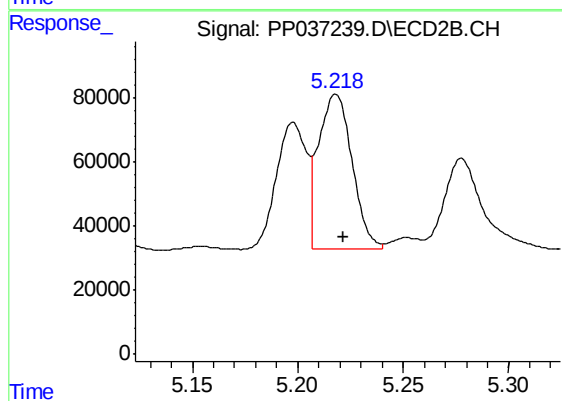
#3 AR-1016-1

R.T.: 5.198 min
Delta R.T.: -0.004 min
Response: 393754
Conc: 381.03 ng/ml



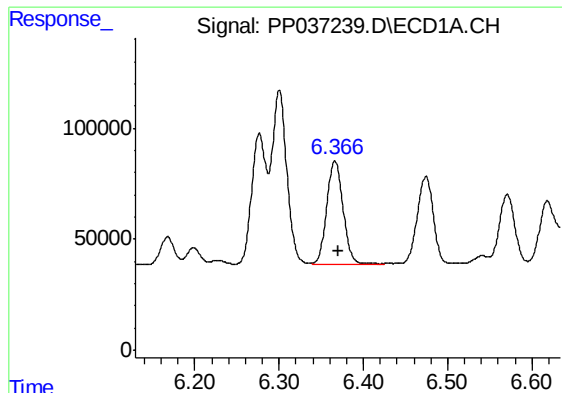
#4 AR-1016-2

R.T.: 6.300 min
Delta R.T.: -0.004 min
Response: 963852
Conc: 385.53 ng/ml



#4 AR-1016-2

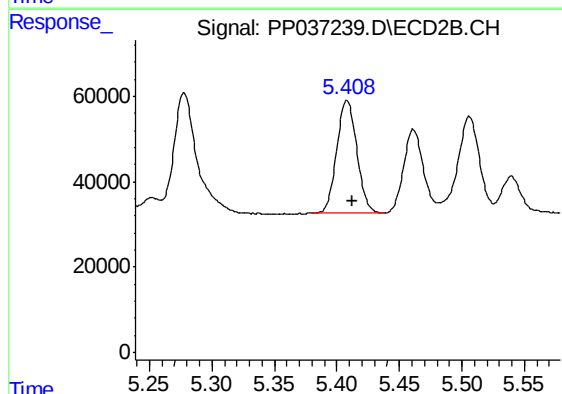
R.T.: 5.218 min
Delta R.T.: -0.004 min
Response: 542576
Conc: 378.96 ng/ml



#5 AR-1016-3

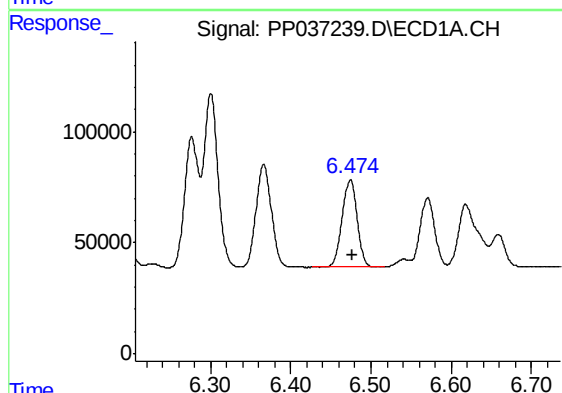
R.T.: 6.366 min
Delta R.T.: -0.004 min
Response: 618111
Conc: 388.09 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



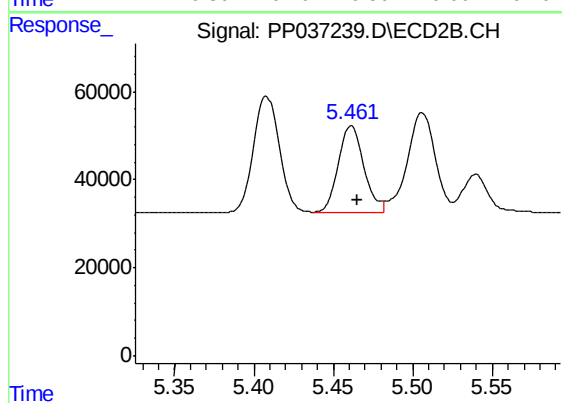
#5 AR-1016-3

R.T.: 5.408 min
Delta R.T.: -0.004 min
Response: 299223
Conc: 382.98 ng/ml



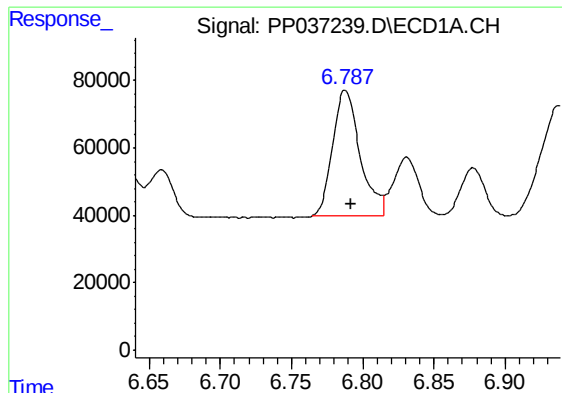
#6 AR-1016-4

R.T.: 6.474 min
Delta R.T.: -0.003 min
Response: 516070
Conc: 391.38 ng/ml



#6 AR-1016-4

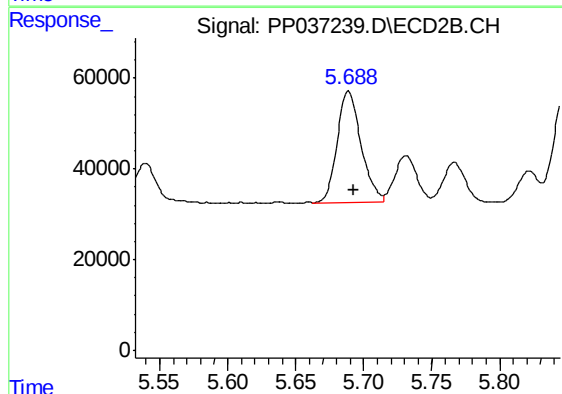
R.T.: 5.461 min
Delta R.T.: -0.004 min
Response: 219900
Conc: 364.32 ng/ml



#7 AR-1016-5

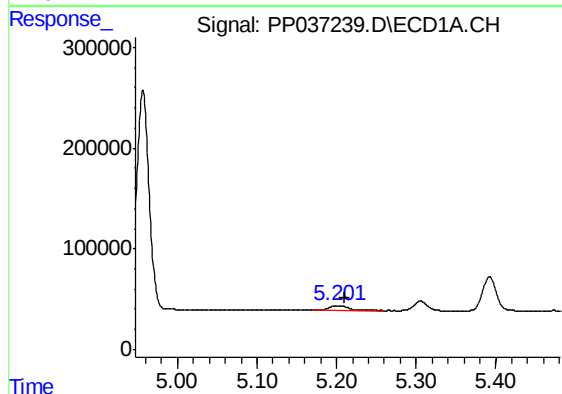
R.T.: 6.788 min
Delta R.T.: -0.004 min
Response: 502270
Conc: 397.05 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



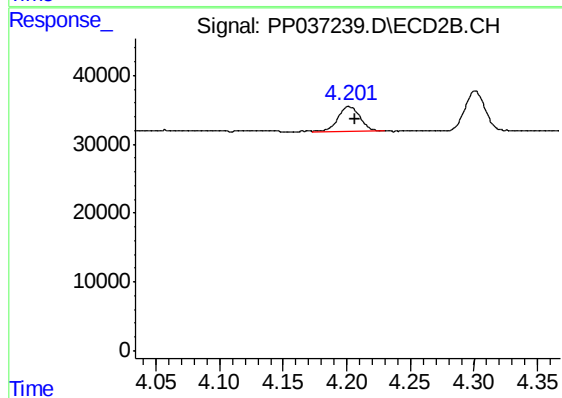
#7 AR-1016-5

R.T.: 5.689 min
Delta R.T.: -0.004 min
Response: 302387
Conc: 391.59 ng/ml



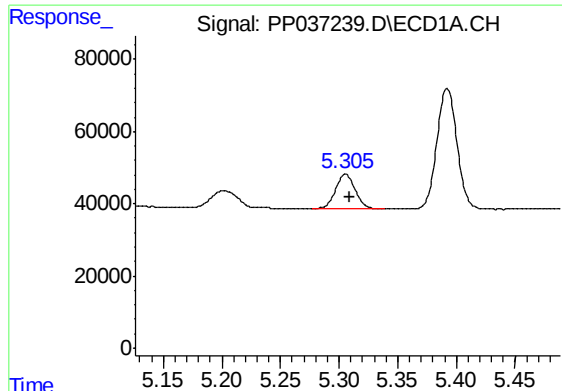
#8 AR-1221-1

R.T.: 5.202 min
Delta R.T.: -0.009 min
Response: 76852
Conc: 144.90 ng/ml



#8 AR-1221-1

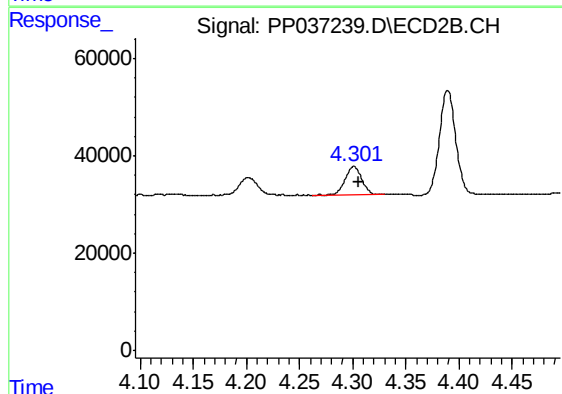
R.T.: 4.201 min
Delta R.T.: -0.005 min
Response: 43760
Conc: 143.28 ng/ml



#9 AR-1221-2

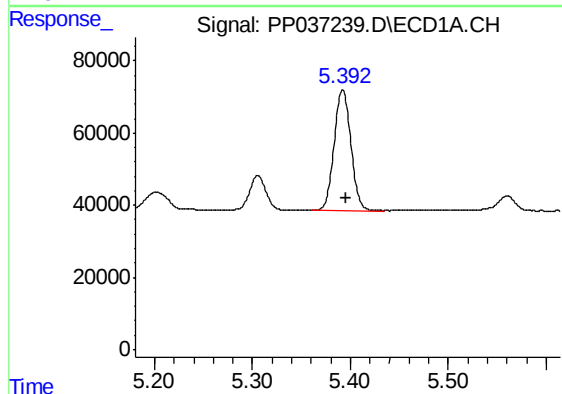
R.T.: 5.306 min
Delta R.T.: -0.003 min
Response: 111690
Conc: 275.69 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



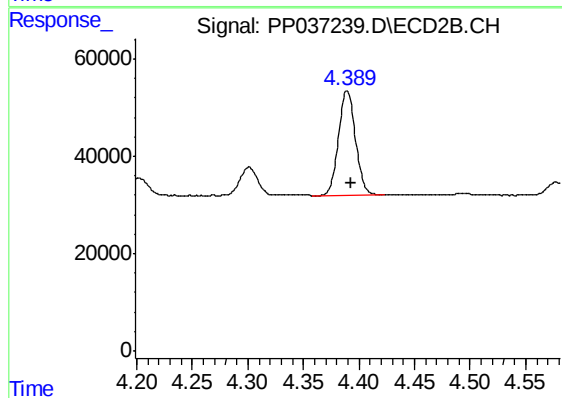
#9 AR-1221-2

R.T.: 4.301 min
Delta R.T.: -0.004 min
Response: 64696
Conc: 274.82 ng/ml



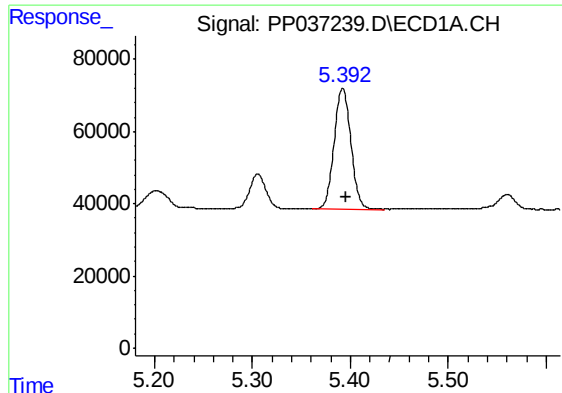
#10 AR-1221-3

R.T.: 5.392 min
Delta R.T.: -0.004 min
Response: 400246
Conc: 328.49 ng/ml



#10 AR-1221-3

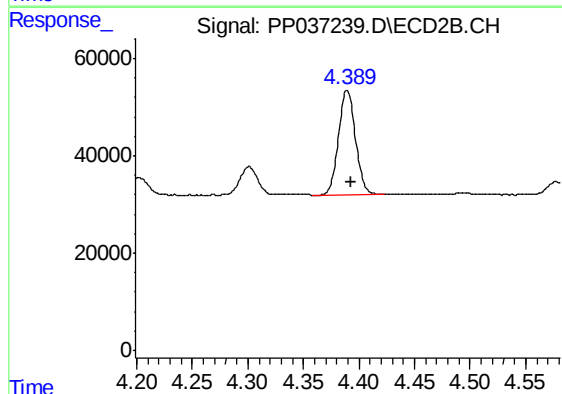
R.T.: 4.389 min
Delta R.T.: -0.004 min
Response: 230320
Conc: 309.66 ng/ml



#11 AR-1232-1

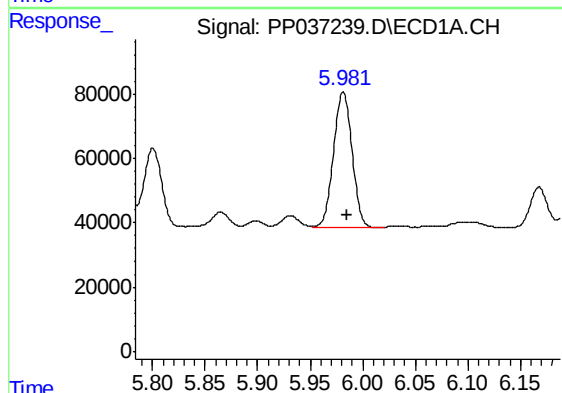
R.T.: 5.392 min
Delta R.T.: -0.003 min
Response: 400246
Conc: 360.22 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



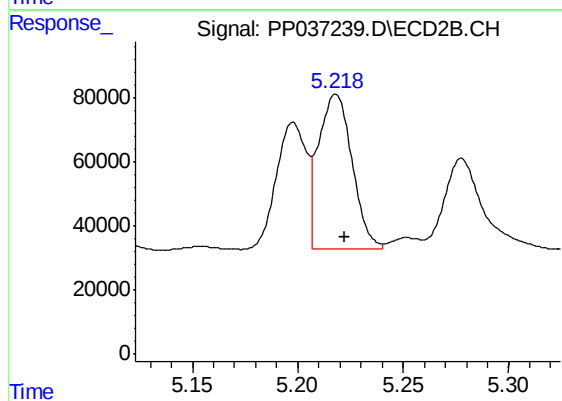
#11 AR-1232-1

R.T.: 4.389 min
Delta R.T.: -0.003 min
Response: 230320
Conc: 339.22 ng/ml



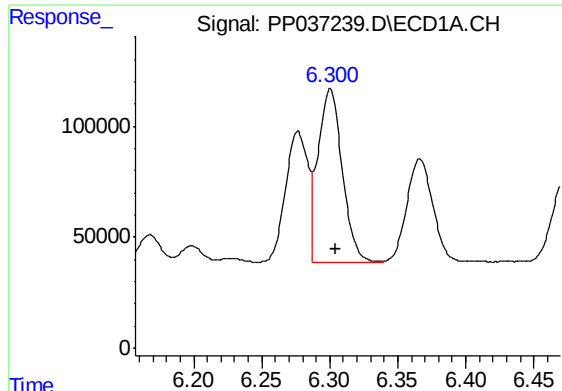
#12 AR-1232-2

R.T.: 5.981 min
Delta R.T.: -0.004 min
Response: 520849
Conc: 873.51 ng/ml



#12 AR-1232-2

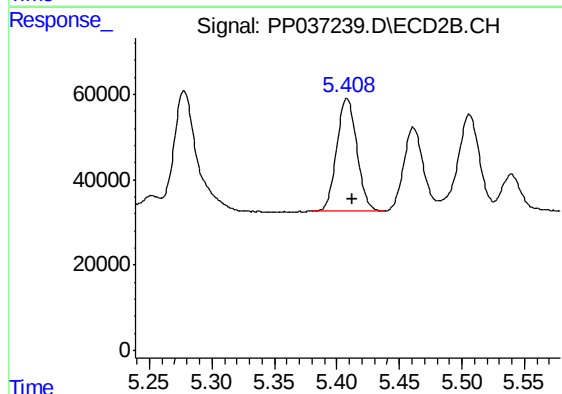
R.T.: 5.218 min
Delta R.T.: -0.004 min
Response: 542576
Conc: 866.86 ng/ml



#13 AR-1232-3

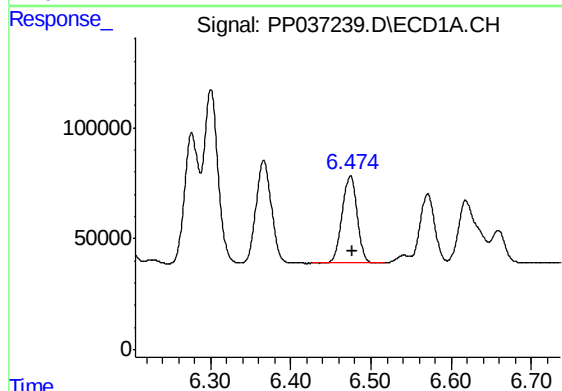
R.T.: 6.300 min
Delta R.T.: -0.004 min
Response: 963852
Conc: 880.83 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



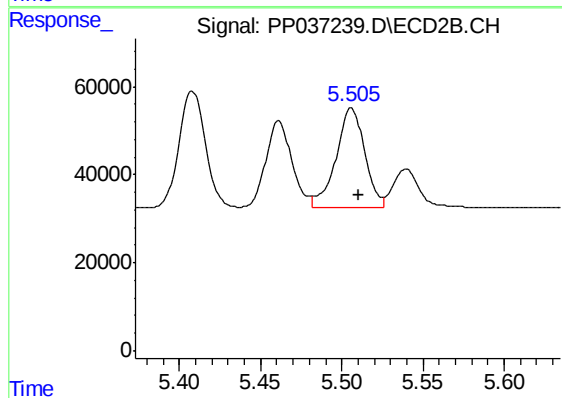
#13 AR-1232-3

R.T.: 5.408 min
Delta R.T.: -0.004 min
Response: 299223
Conc: 901.24 ng/ml



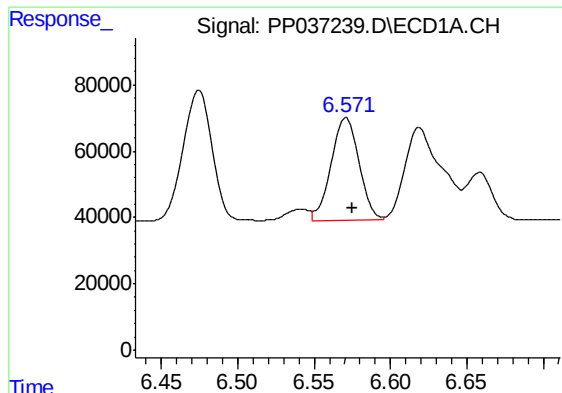
#14 AR-1232-4

R.T.: 6.474 min
Delta R.T.: -0.003 min
Response: 516070
Conc: 888.90 ng/ml



#14 AR-1232-4

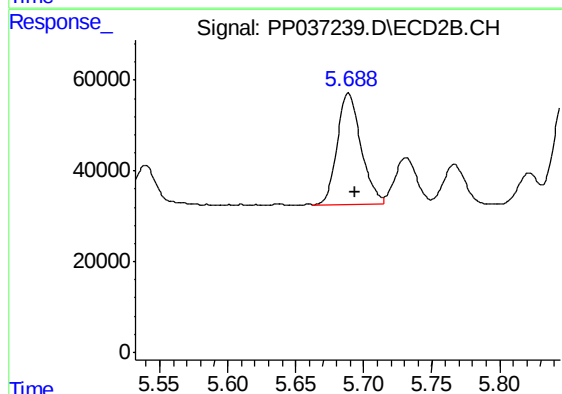
R.T.: 5.506 min
Delta R.T.: -0.005 min
Response: 278785
Conc: 1011.15 ng/ml



#15 AR-1232-5

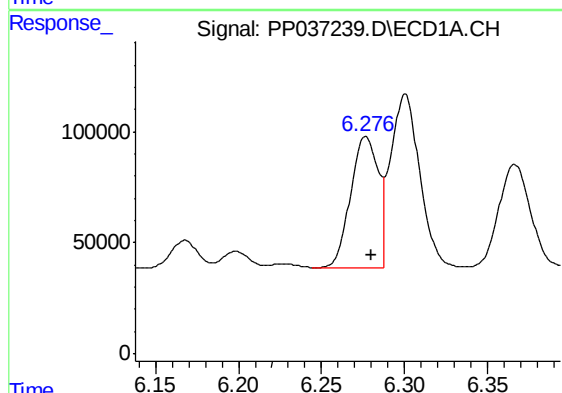
R.T.: 6.571 min
Delta R.T.: -0.004 min
Response: 393192
Conc: 1022.38 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



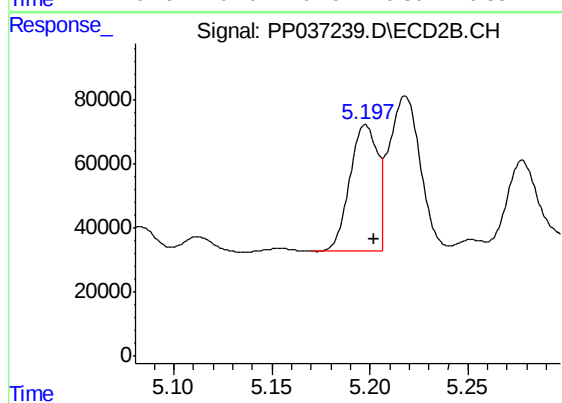
#15 AR-1232-5

R.T.: 5.689 min
Delta R.T.: -0.005 min
Response: 302387
Conc: 1017.21 ng/ml



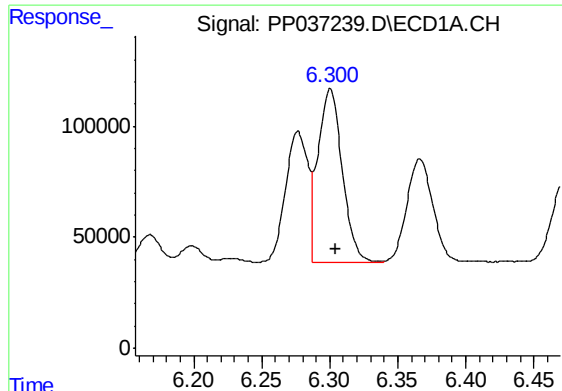
#16 AR-1242-1

R.T.: 6.277 min
Delta R.T.: -0.004 min
Response: 679061
Conc: 532.73 ng/ml



#16 AR-1242-1

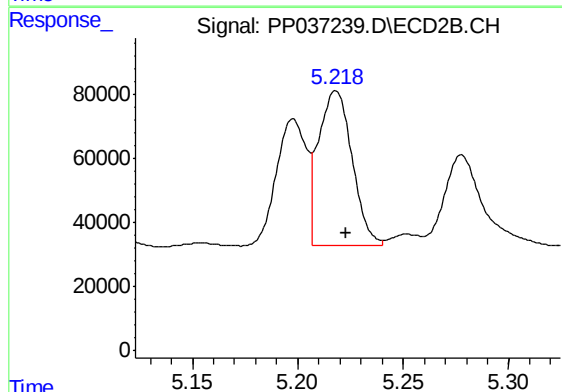
R.T.: 5.198 min
Delta R.T.: -0.005 min
Response: 393754
Conc: 522.43 ng/ml



#17 AR-1242-2

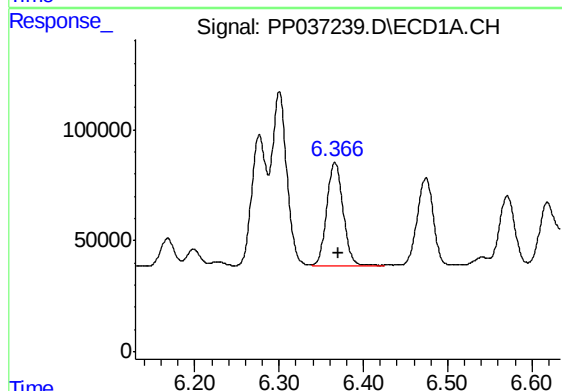
R.T.: 6.300 min
Delta R.T.: -0.004 min
Response: 963852
Conc: 531.60 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



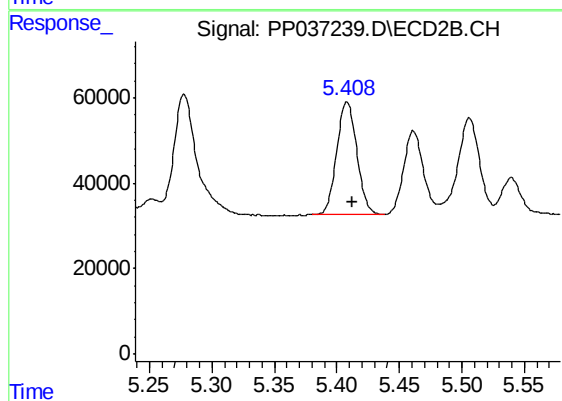
#17 AR-1242-2

R.T.: 5.218 min
Delta R.T.: -0.005 min
Response: 542576
Conc: 527.30 ng/ml



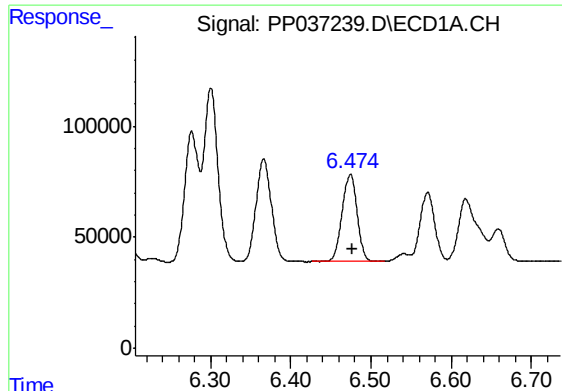
#18 AR-1242-3

R.T.: 6.366 min
Delta R.T.: -0.004 min
Response: 618111
Conc: 537.41 ng/ml



#18 AR-1242-3

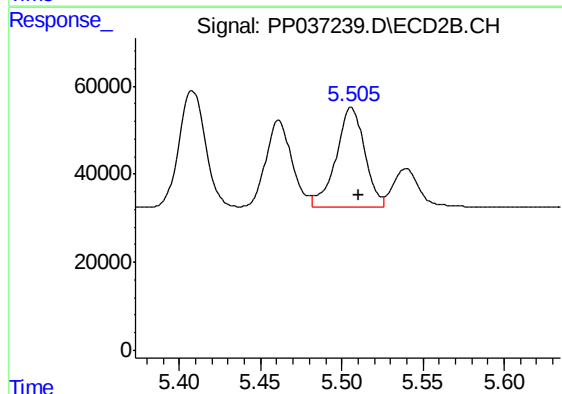
R.T.: 5.408 min
Delta R.T.: -0.004 min
Response: 299223
Conc: 525.49 ng/ml



#19 AR-1242-4

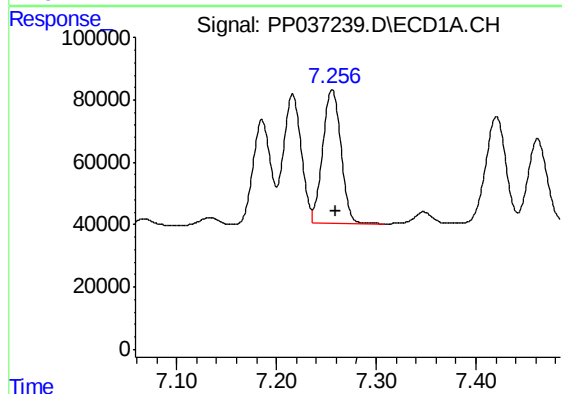
R.T.: 6.474 min
Delta R.T.: -0.003 min
Response: 516070
Conc: 539.09 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



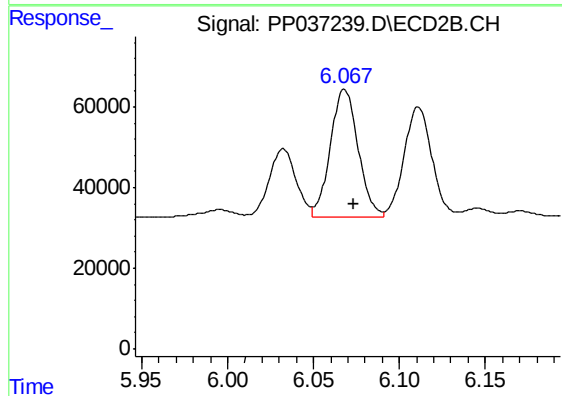
#19 AR-1242-4

R.T.: 5.506 min
Delta R.T.: -0.004 min
Response: 278785
Conc: 540.94 ng/ml



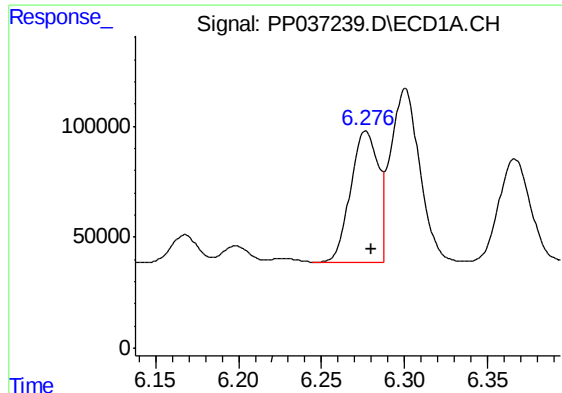
#20 AR-1242-5

R.T.: 7.256 min
Delta R.T.: -0.004 min
Response: 539780
Conc: 519.04 ng/ml



#20 AR-1242-5

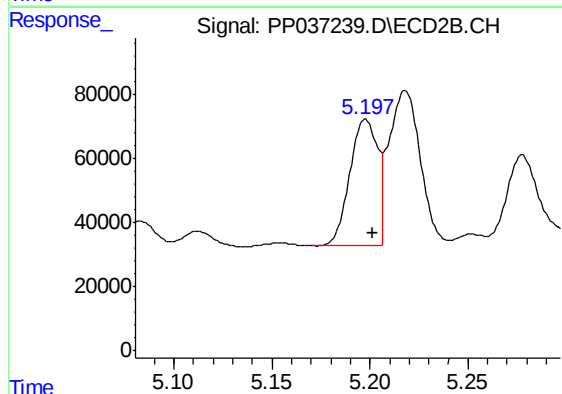
R.T.: 6.068 min
Delta R.T.: -0.006 min
Response: 357243
Conc: 524.83 ng/ml



#21 AR-1248-1

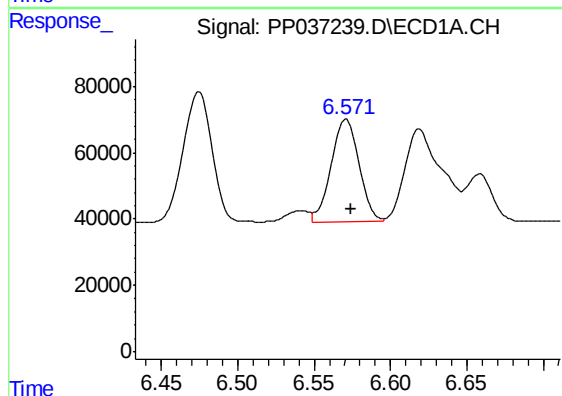
R.T.: 6.277 min
Delta R.T.: -0.003 min
Response: 679061
Conc: 646.99 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



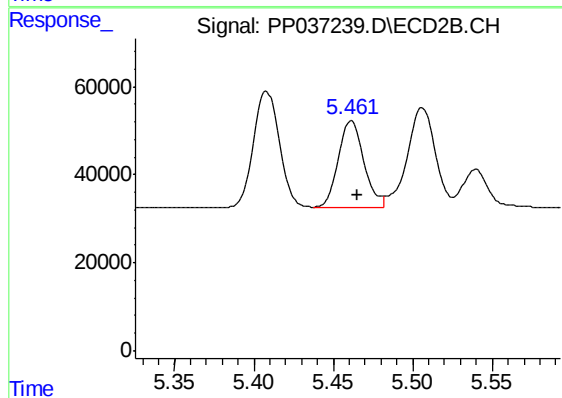
#21 AR-1248-1

R.T.: 5.198 min
Delta R.T.: -0.004 min
Response: 393754
Conc: 623.95 ng/ml



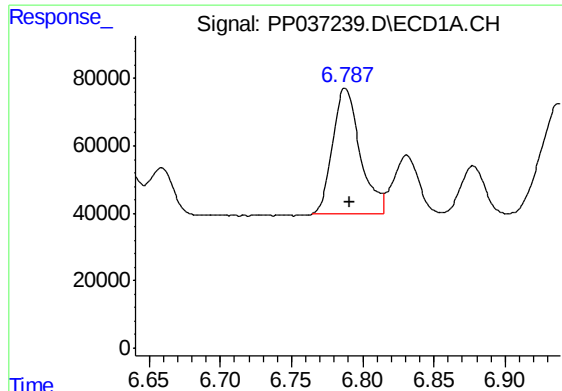
#22 AR-1248-2

R.T.: 6.571 min
Delta R.T.: -0.003 min
Response: 393192
Conc: 264.86 ng/ml



#22 AR-1248-2

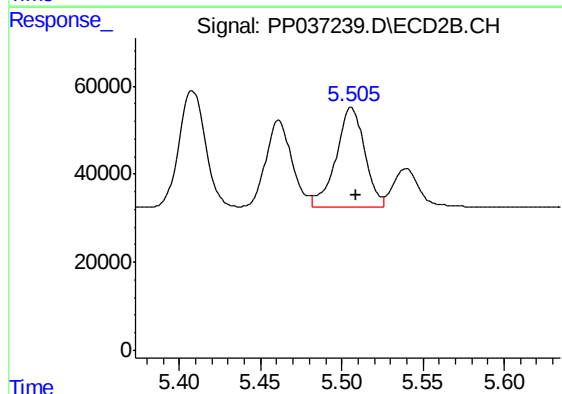
R.T.: 5.461 min
Delta R.T.: -0.004 min
Response: 219900
Conc: 268.08 ng/ml



#23 AR-1248-3

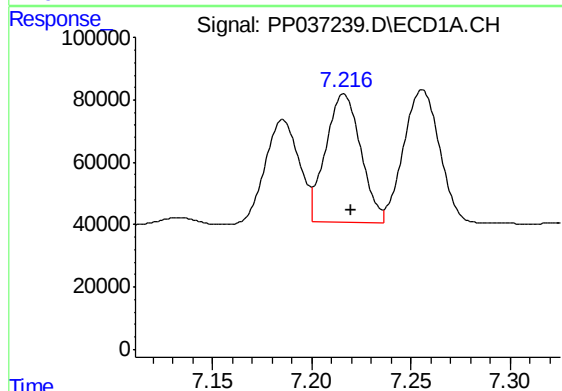
R.T.: 6.788 min
Delta R.T.: -0.003 min
Response: 502270
Conc: 304.07 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



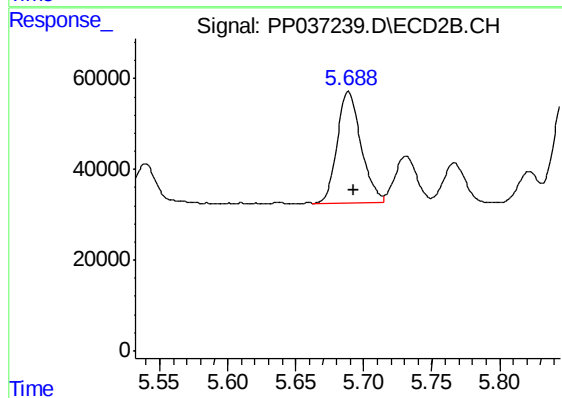
#23 AR-1248-3

R.T.: 5.506 min
Delta R.T.: -0.003 min
Response: 278785
Conc: 325.77 ng/ml



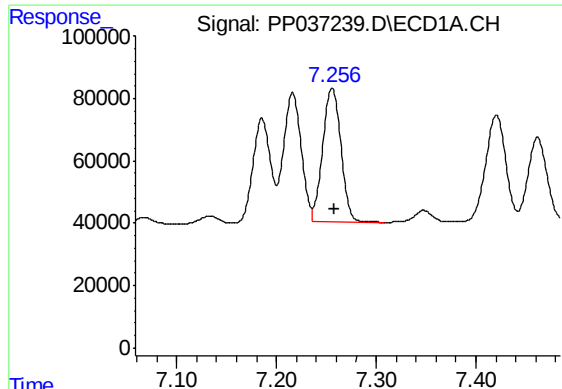
#24 AR-1248-4

R.T.: 7.216 min
Delta R.T.: -0.004 min
Response: 504405
Conc: 266.87 ng/ml



#24 AR-1248-4

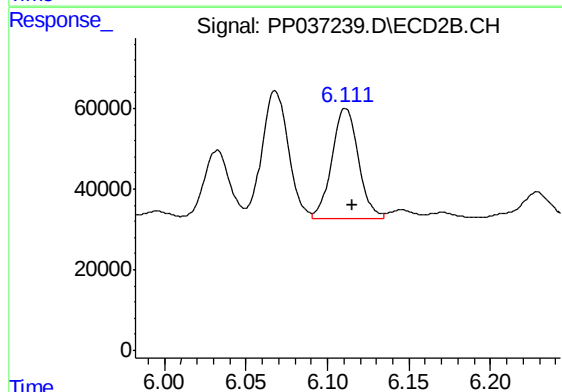
R.T.: 5.689 min
Delta R.T.: -0.004 min
Response: 302387
Conc: 297.14 ng/ml



#25 AR-1248-5

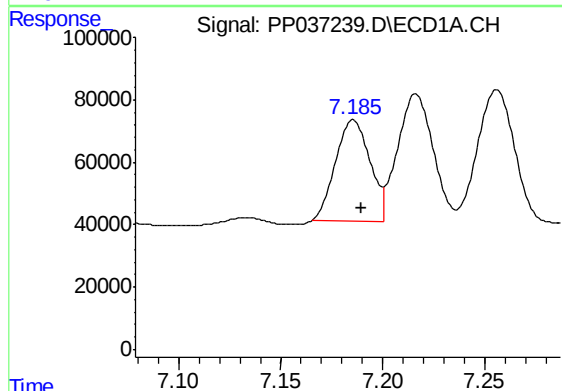
R.T.: 7.256 min
Delta R.T.: -0.003 min
Response: 539780
Conc: 288.40 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



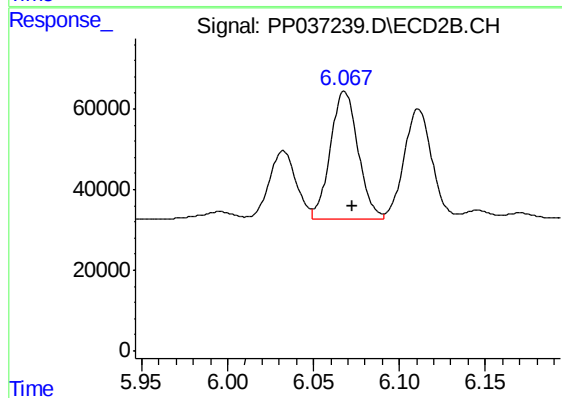
#25 AR-1248-5

R.T.: 6.111 min
Delta R.T.: -0.004 min
Response: 308299
Conc: 290.64 ng/ml



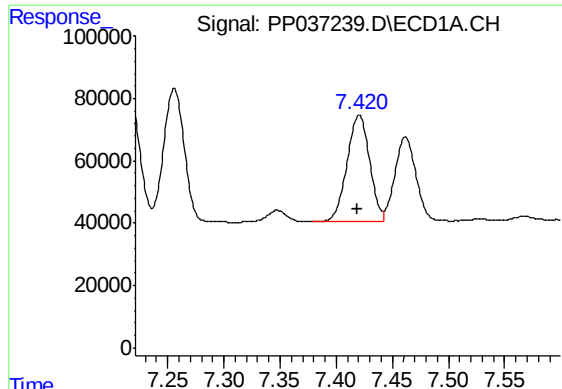
#26 AR-1254-1

R.T.: 7.186 min
Delta R.T.: -0.004 min
Response: 381373
Conc: 212.29 ng/ml



#26 AR-1254-1

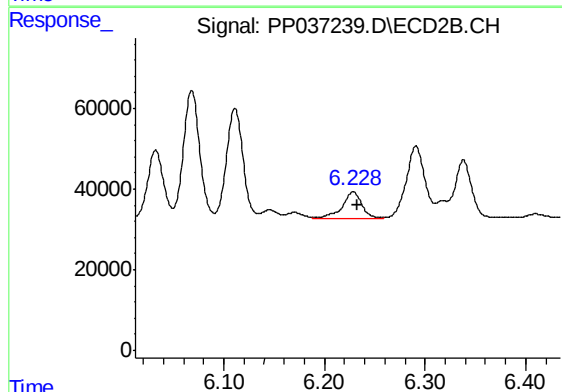
R.T.: 6.068 min
Delta R.T.: -0.005 min
Response: 357243
Conc: 240.64 ng/ml



#27 AR-1254-2

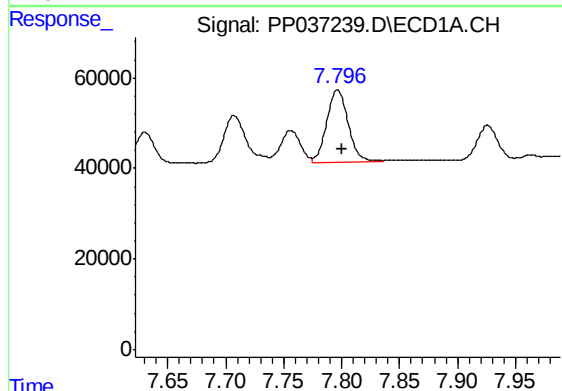
R.T.: 7.420 min
Delta R.T.: 0.002 min
Response: 479325
Conc: 172.32 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



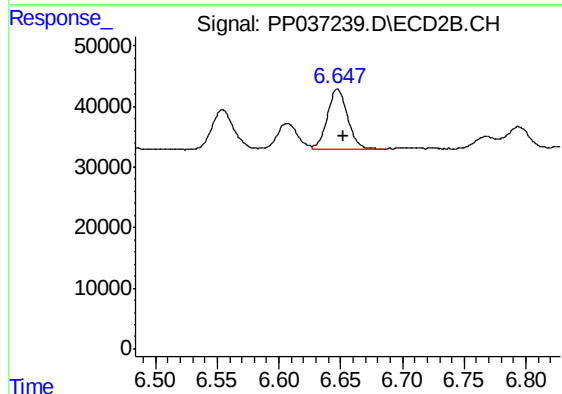
#27 AR-1254-2

R.T.: 6.229 min
Delta R.T.: -0.005 min
Response: 86601
Conc: 66.67 ng/ml



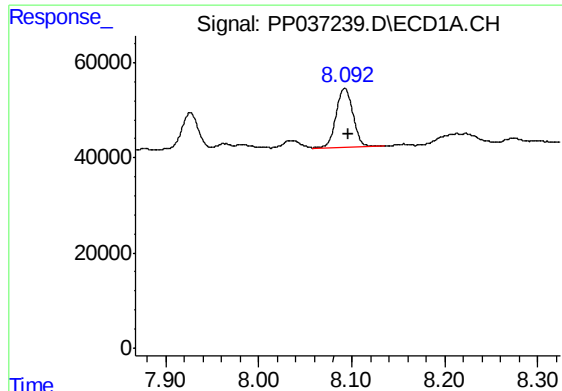
#28 AR-1254-3

R.T.: 7.796 min
Delta R.T.: -0.004 min
Response: 202784
Conc: 65.77 ng/ml



#28 AR-1254-3

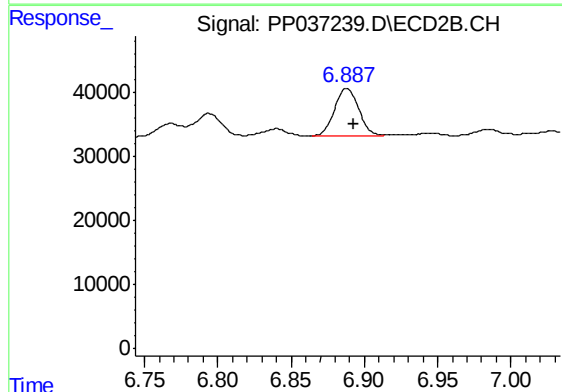
R.T.: 6.647 min
Delta R.T.: -0.005 min
Response: 112082
Conc: 52.52 ng/ml



#29 AR-1254-4

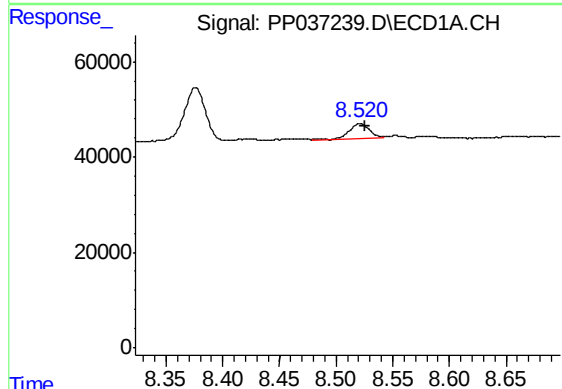
R.T.: 8.092 min
Delta R.T.: -0.004 min
Response: 155718
Conc: 68.55 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



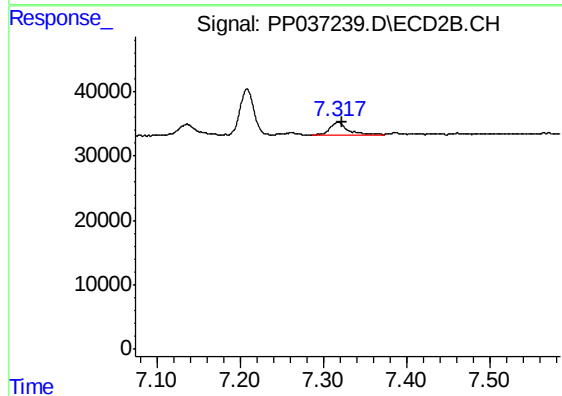
#29 AR-1254-4

R.T.: 6.888 min
Delta R.T.: -0.005 min
Response: 85766
Conc: 63.22 ng/ml



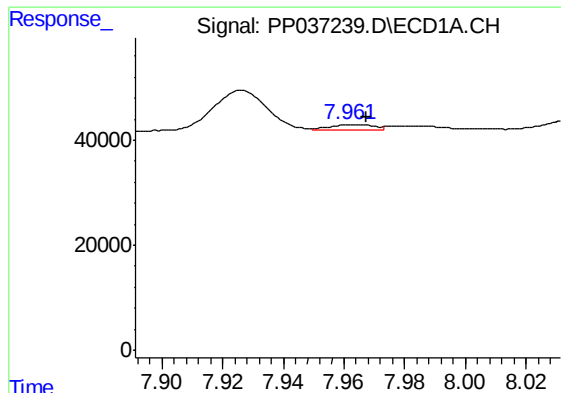
#30 AR-1254-5

R.T.: 8.521 min
Delta R.T.: -0.004 min
Response: 39022
Conc: 15.59 ng/ml



#30 AR-1254-5

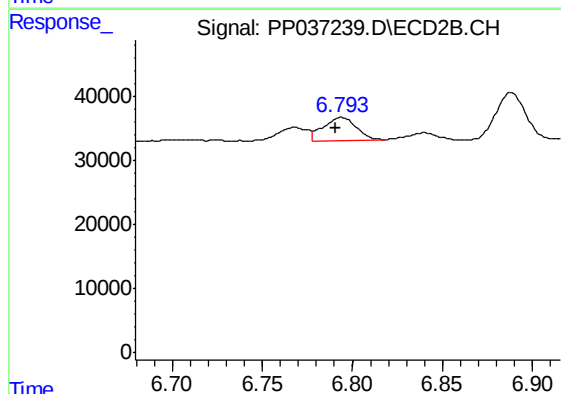
R.T.: 7.318 min
Delta R.T.: -0.005 min
Response: 29583
Conc: 15.78 ng/ml



#31 AR-1260-1

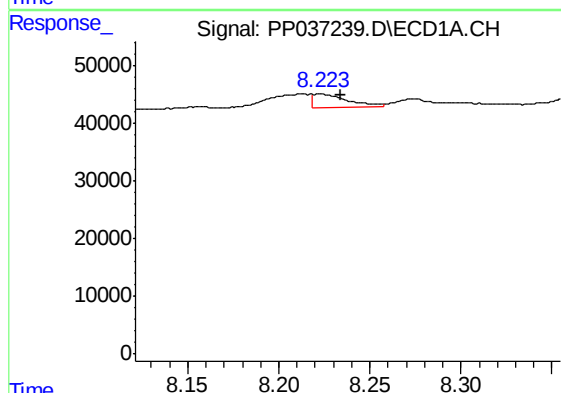
R.T.: 7.963 min
Delta R.T.: -0.004 min
Response: 9707
Conc: 4.41 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



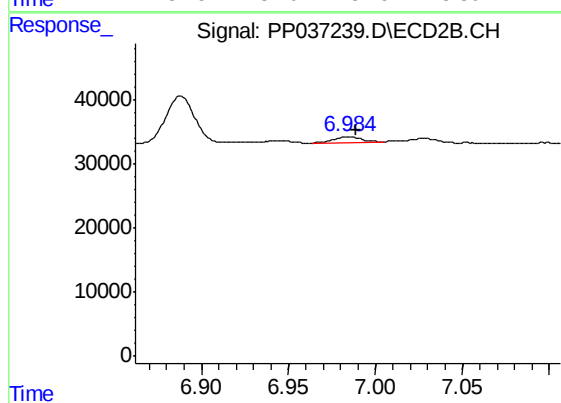
#31 AR-1260-1

R.T.: 6.794 min
Delta R.T.: 0.004 min
Response: 46615
Conc: 33.73 ng/ml



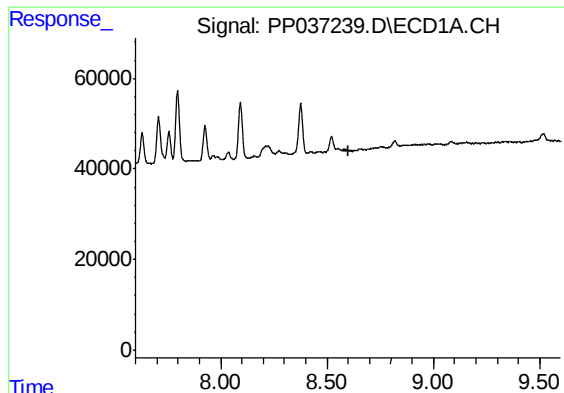
#32 AR-1260-2

R.T.: 8.223 min
Delta R.T.: -0.011 min
Response: 31197
Conc: 11.21 ng/ml



#32 AR-1260-2

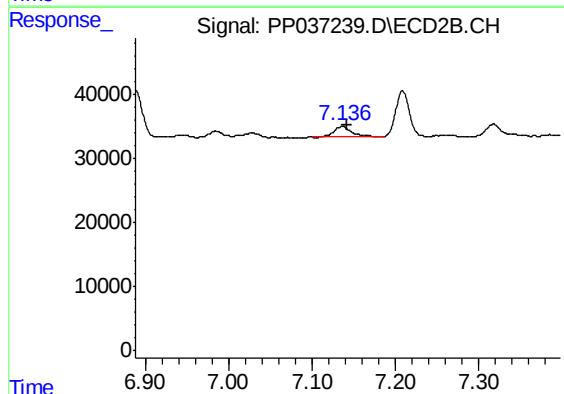
R.T.: 6.985 min
Delta R.T.: -0.005 min
Response: 9825
Conc: 5.85 ng/ml



#33 AR-1260-3

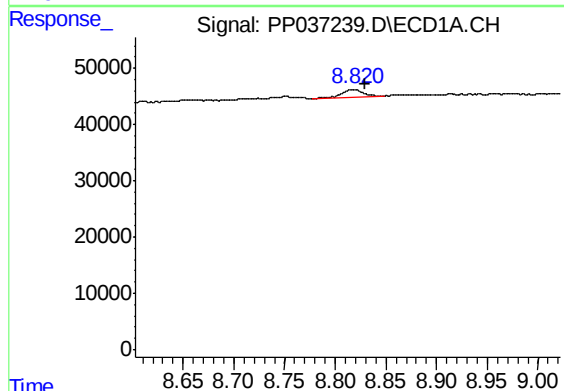
R.T.: 0.000 min
Exp R.T.: 8.599 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



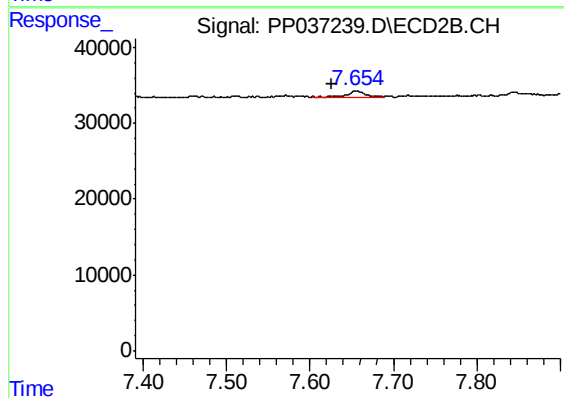
#33 AR-1260-3

R.T.: 7.136 min
Delta R.T.: -0.007 min
Response: 24866
Conc: 14.51 ng/ml



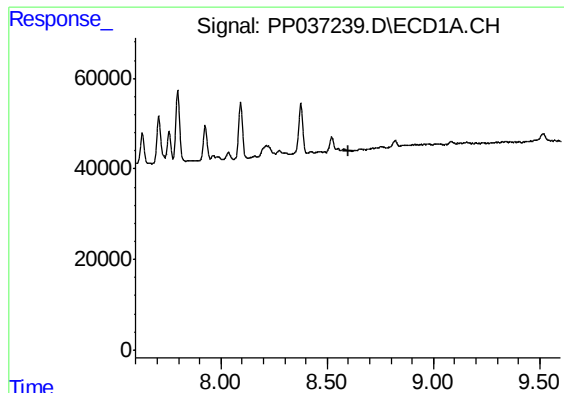
#34 AR-1260-4

R.T.: 8.819 min
Delta R.T.: -0.011 min
Response: 20321
Conc: 8.26 ng/ml



#34 AR-1260-4

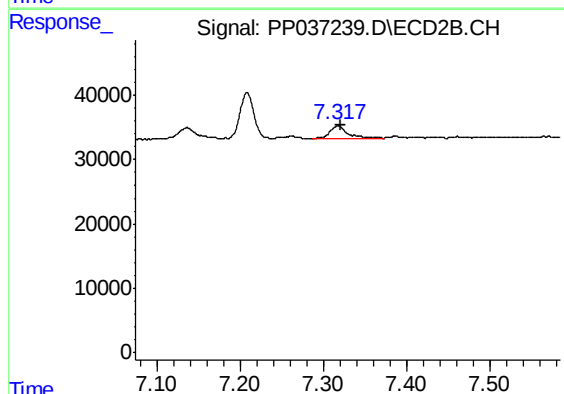
R.T.: 7.655 min
Delta R.T.: 0.028 min
Response: 11122
Conc: 8.18 ng/ml



#36 AR-1262-1

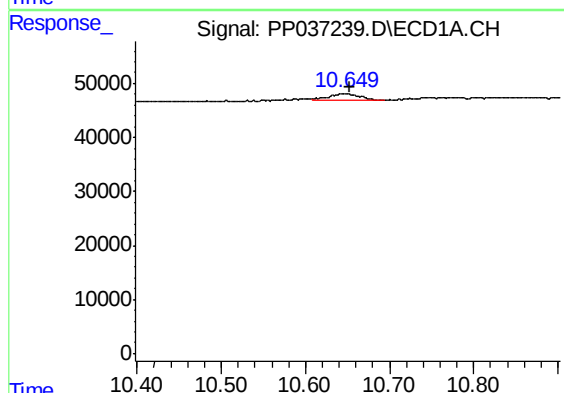
R.T.: 0.000 min
Exp R.T. : 8.598 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



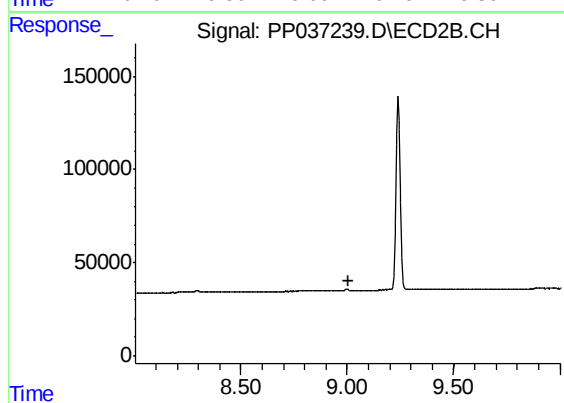
#36 AR-1262-1

R.T.: 7.318 min
Delta R.T.: -0.003 min
Response: 29583
Conc: 28.49 ng/ml



#45 AR-1268-5

R.T.: 10.649 min
Delta R.T.: -0.004 min
Response: 28917
Conc: 1.83 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.004 min
Response: 0
Conc: N.D.