

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP051321\
 Data File : PP035816.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 13 May 2021 9:39
 Operator : DD\AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 13 11:27:43 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP051021.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue May 11 06:42:19 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...	4.778	4.197	1138371	1743447	48.584	51.289
2)	SA Decachlor...	10.617	9.437	622818	1014182	55.333	47.958
Target Compounds							
3)	L1 AR-1016-1	6.081	5.437	272999	359673	425.189	448.390
4)	L1 AR-1016-2	6.104	5.457	427686	678125	413.821	391.388
5)	L1 AR-1016-3	6.169	5.648	280112	293014	410.879	405.042
6)	L1 AR-1016-4	6.275	5.693	226790	234908	413.231	360.446
7)	L1 AR-1016-5	6.585	5.922	204028	318670	401.744	404.794
8)	L2 AR-1221-1	5.019	4.448	33743	52304	123.235	136.887
9)	L2 AR-1221-2	5.123	4.550	55046	77952	245.286	279.317
10)	L2 AR-1221-3	5.207	4.637	176032	268255	284.147	300.735
11)	L3 AR-1232-1	5.207	4.637	176032	268255	368.657	392.184
12)	L3 AR-1232-2	5.788	5.457	238113	678125	916.082	948.348
13)	L3 AR-1232-3	6.104	5.648	427686	293014	953.402	1058.603
14)	L3 AR-1232-4	6.275	5.739	226790	302210	991.157	1098.908
15)	L3 AR-1232-5	6.371	5.922	153669	318670	1081.331	1099.427
16)	L4 AR-1242-1	6.081	5.437	272999	359673	554.680	600.696
17)	L4 AR-1242-2	6.104	5.457	427686	678125	526.576	501.716
18)	L4 AR-1242-3	6.169	5.648	280112	293014	538.400	530.162
19)	L4 AR-1242-4	6.275	5.739	226790	302210	532.413	508.710
20)	L4 AR-1242-5	7.051	6.297	215974	361683	549.064	512.401
21)	L5 AR-1248-1	6.081	5.437	272999	359673	726.941	779.166
22)	L5 AR-1248-2	6.371	5.693	153669	234908	283.967	269.678
23)	L5 AR-1248-3	6.585	5.739	204028	302210	298.599	336.253
24)	L5 AR-1248-4	7.012	5.922	196970	318670	293.323	306.647
25)	L5 AR-1248-5	7.051	6.342	215974	371094	311.100	323.831
26)	L6 AR-1254-1	6.981	6.297	143910	361683	205.476	221.801
27)	L6 AR-1254-2	7.213	6.451	177317	89905	161.118	65.391 #
28)	L6 AR-1254-3	7.586	6.869	81569	113007	68.931	54.447
29)	L6 AR-1254-4	7.882	7.107	66306	81409	83.165	56.012 #
30)	L6 AR-1254-5	8.304	7.528	22153	26983	23.477	14.064 #
31)	L7 AR-1260-1	7.752	7.016	8135	59675	9.023	41.623 #
32)	L7 AR-1260-2	8.013	7.194	21826	12672	22.406	7.341 #
33)	L7 AR-1260-3	8.367	7.348	4482	11800	6.698	7.313
34)	L7 AR-1260-4	8.604	0.000	7215	0	9.207	N.D. #
35)	L7 AR-1260-5	8.923	0.000	6663	0	5.051	N.D. #
36)	L8 AR-1262-1	8.367	7.528	4482	26983	4.029	28.621 #
37)	L8 AR-1262-2	8.923	0.000	6663	0	3.779	N.D. #

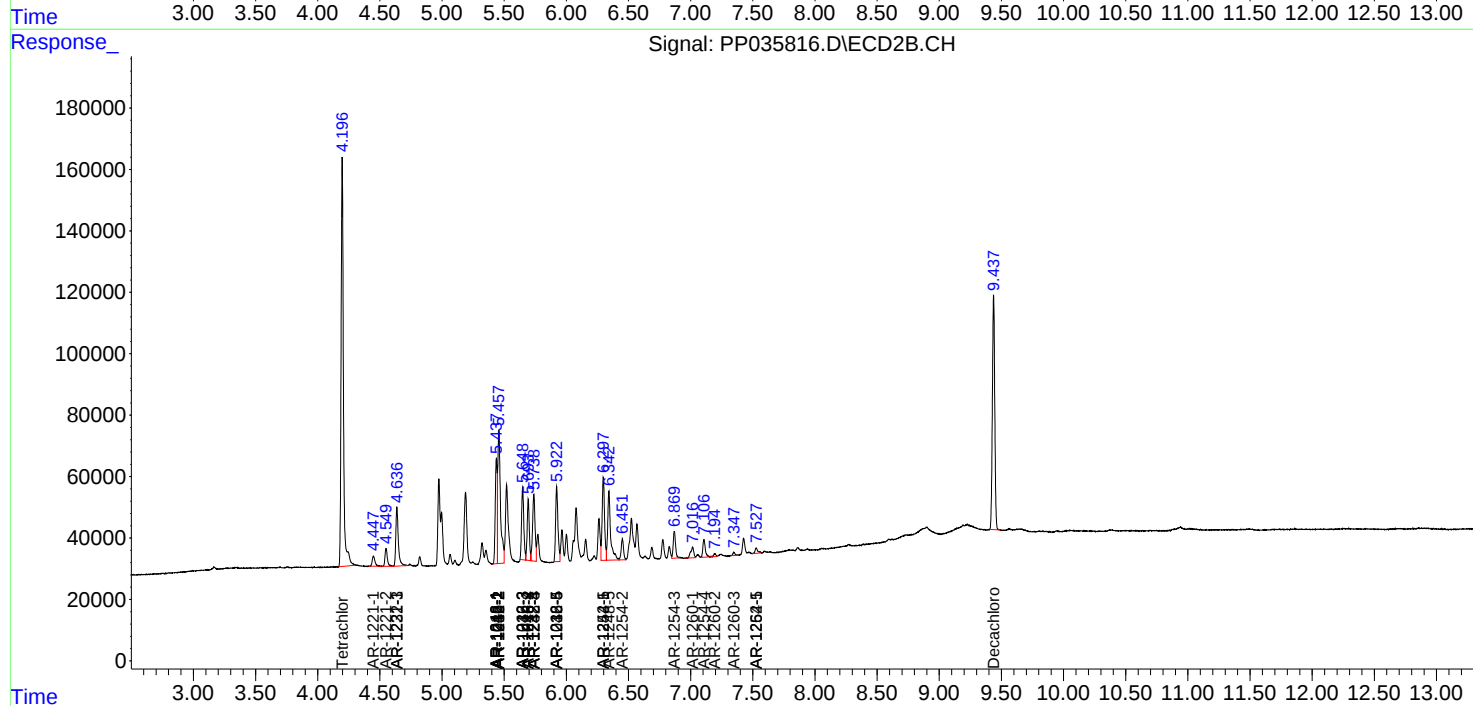
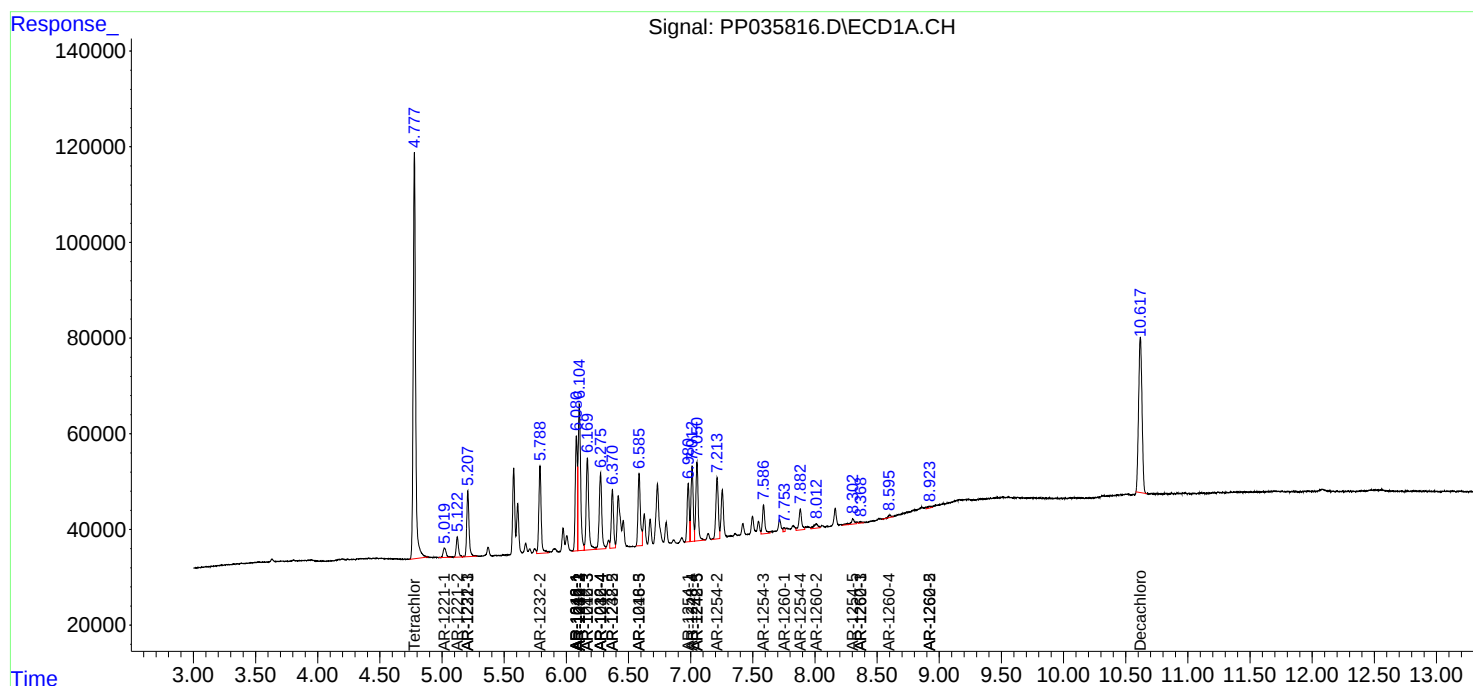
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

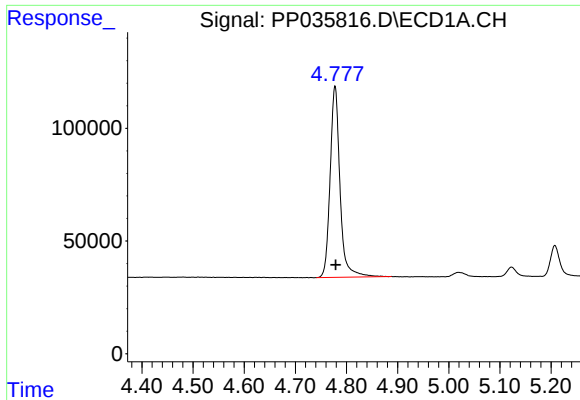
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP051321\
Data File : PP035816.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 13 May 2021 9:39
Operator : DD\AJ
Sample : AR1242CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 13 11:27:43 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP051021.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue May 11 06:42:19 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

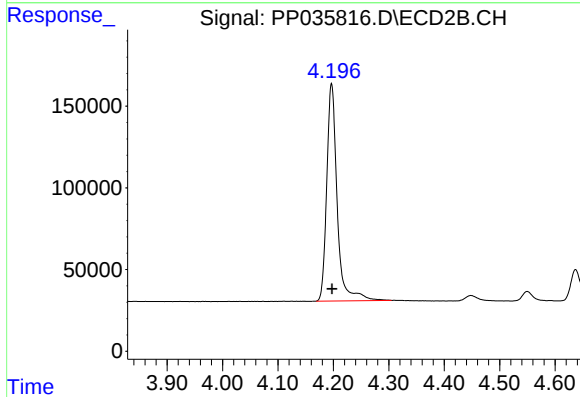




#1 Tetrachloro-m-xylene

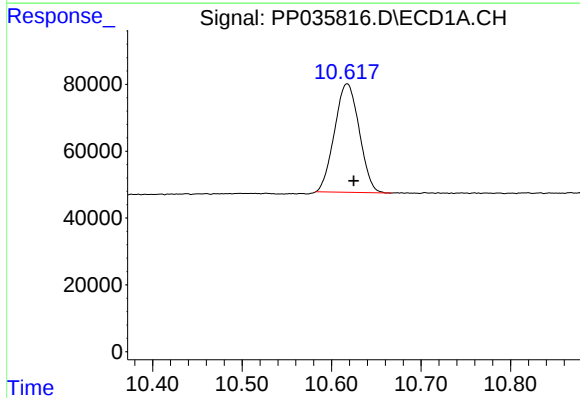
R.T.: 4.778 min
Delta R.T.: -0.001 min
Response: 1138371
Conc: 48.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



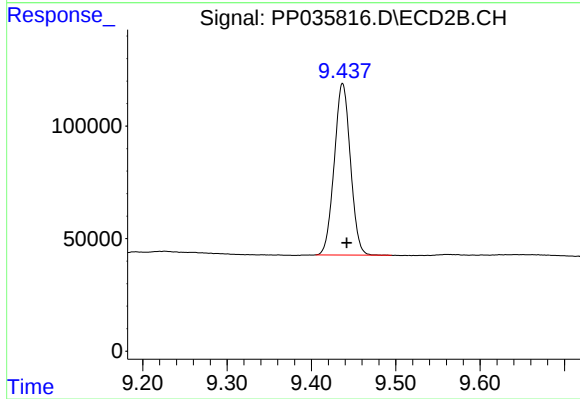
#1 Tetrachloro-m-xylene

R.T.: 4.197 min
Delta R.T.: -0.001 min
Response: 1743447
Conc: 51.29 ng/ml



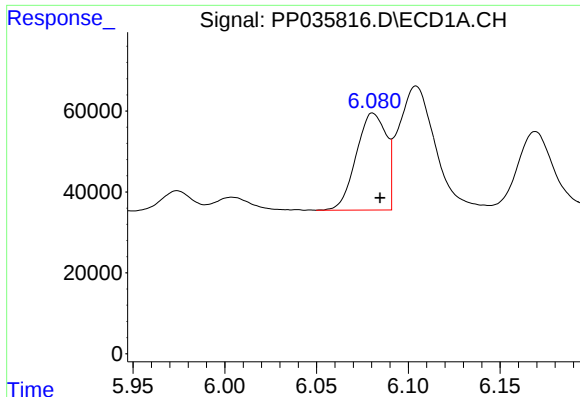
#2 Decachlorobiphenyl

R.T.: 10.617 min
Delta R.T.: -0.007 min
Response: 622818
Conc: 55.33 ng/ml



#2 Decachlorobiphenyl

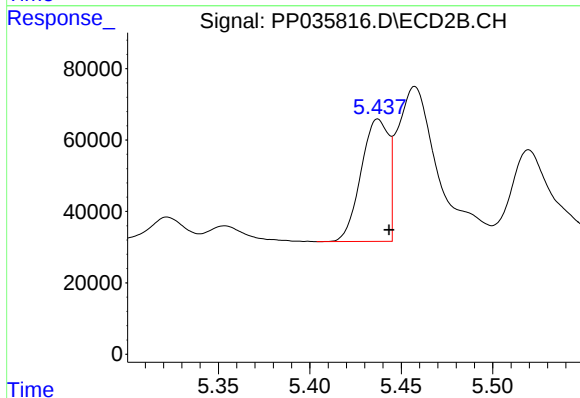
R.T.: 9.437 min
Delta R.T.: -0.005 min
Response: 1014182
Conc: 47.96 ng/ml



#3 AR-1016-1

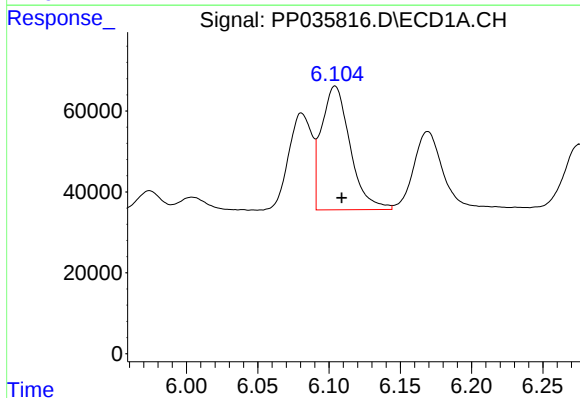
R.T.: 6.081 min
Delta R.T.: -0.004 min
Response: 272999
Conc: 425.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



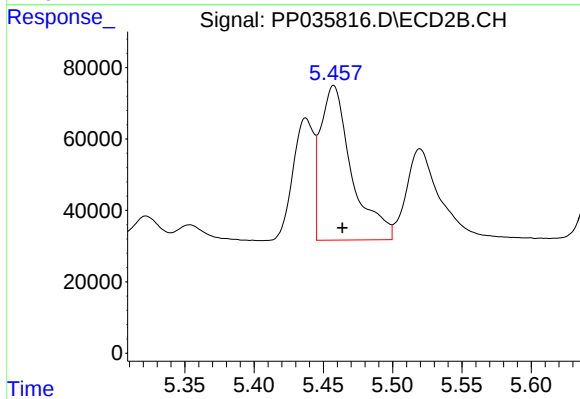
#3 AR-1016-1

R.T.: 5.437 min
Delta R.T.: -0.006 min
Response: 359673
Conc: 448.39 ng/ml



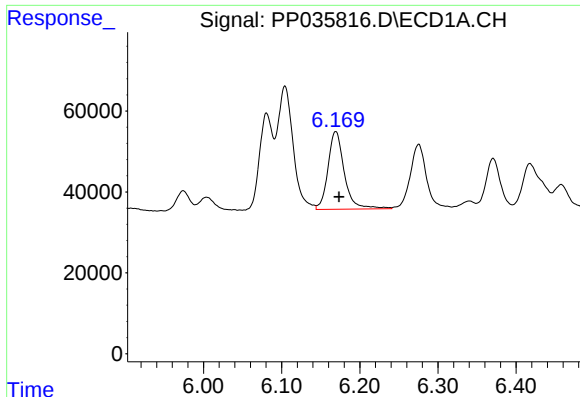
#4 AR-1016-2

R.T.: 6.104 min
Delta R.T.: -0.005 min
Response: 427686
Conc: 413.82 ng/ml



#4 AR-1016-2

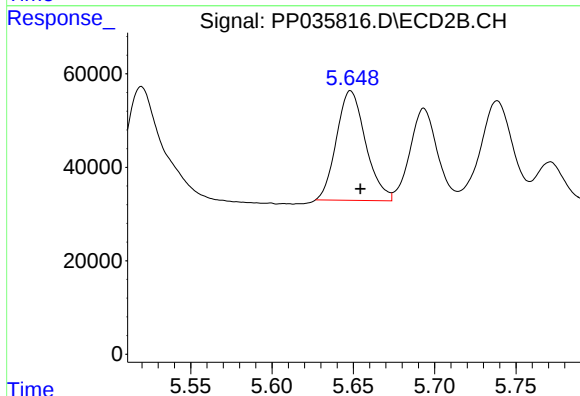
R.T.: 5.457 min
Delta R.T.: -0.006 min
Response: 678125
Conc: 391.39 ng/ml



#5 AR-1016-3

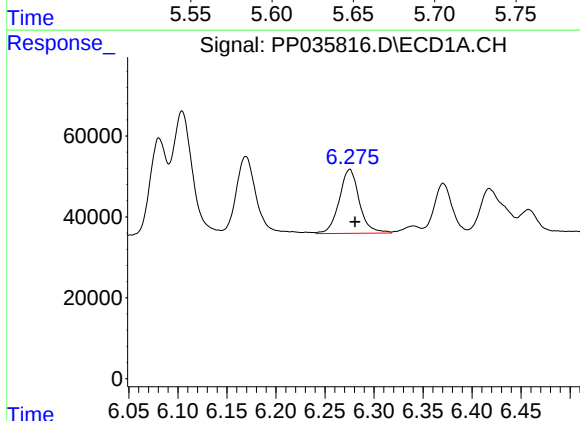
R.T.: 6.169 min
Delta R.T.: -0.004 min
Response: 280112
Conc: 410.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



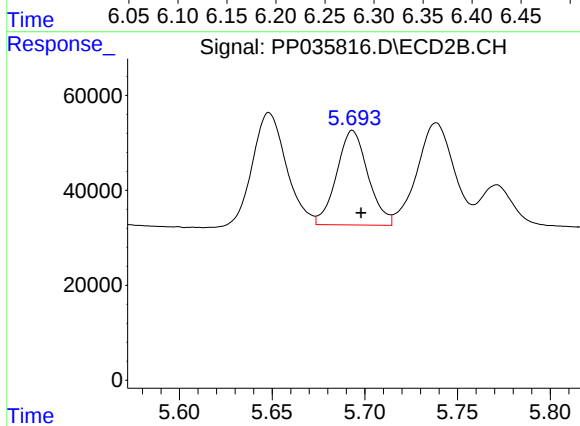
#5 AR-1016-3

R.T.: 5.648 min
Delta R.T.: -0.006 min
Response: 293014
Conc: 405.04 ng/ml



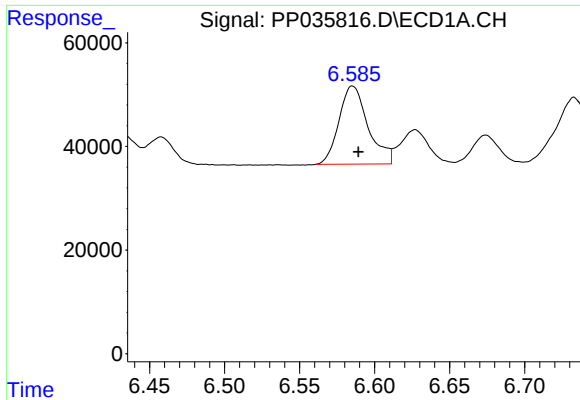
#6 AR-1016-4

R.T.: 6.275 min
Delta R.T.: -0.005 min
Response: 226790
Conc: 413.23 ng/ml



#6 AR-1016-4

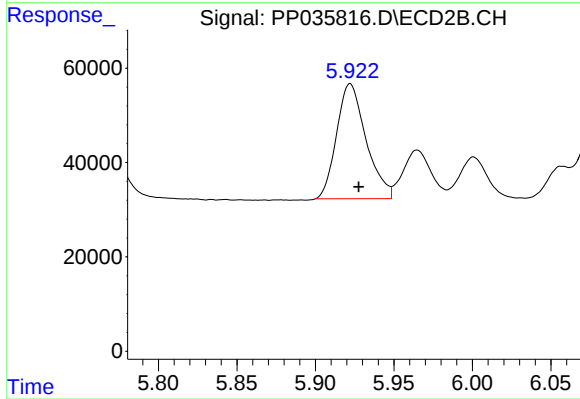
R.T.: 5.693 min
Delta R.T.: -0.005 min
Response: 234908
Conc: 360.45 ng/ml



#7 AR-1016-5

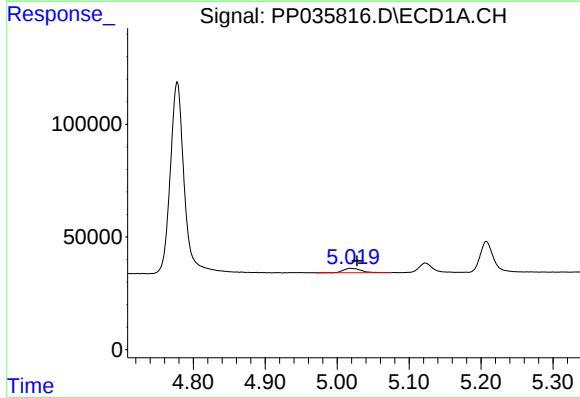
R.T.: 6.585 min
Delta R.T.: -0.004 min
Response: 204028
Conc: 401.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



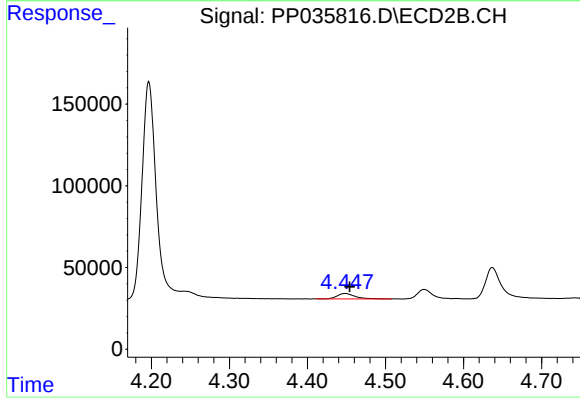
#7 AR-1016-5

R.T.: 5.922 min
Delta R.T.: -0.005 min
Response: 318670
Conc: 404.79 ng/ml



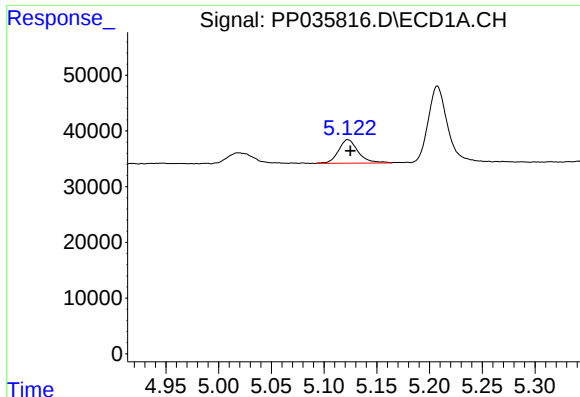
#8 AR-1221-1

R.T.: 5.019 min
Delta R.T.: -0.008 min
Response: 33743
Conc: 123.23 ng/ml



#8 AR-1221-1

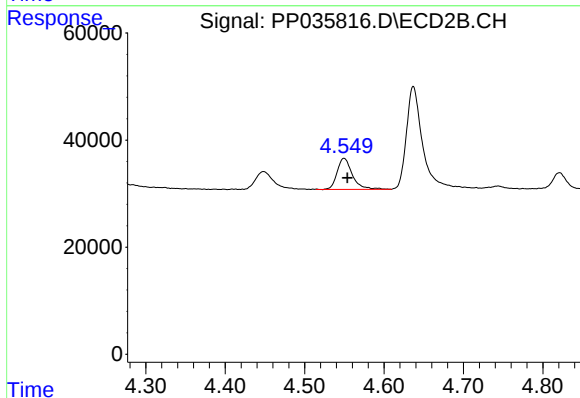
R.T.: 4.448 min
Delta R.T.: -0.006 min
Response: 52304
Conc: 136.89 ng/ml



#9 AR-1221-2

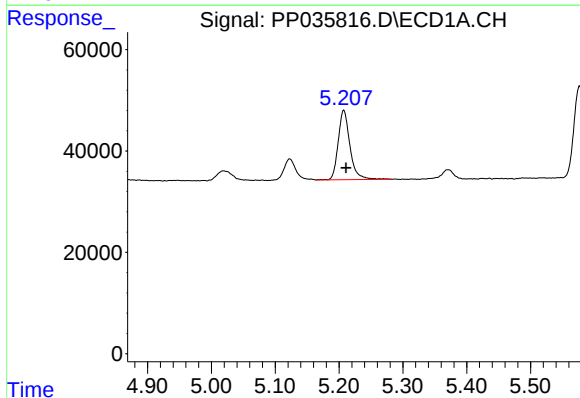
R.T.: 5.123 min
Delta R.T.: -0.002 min
Response: 55046
Conc: 245.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



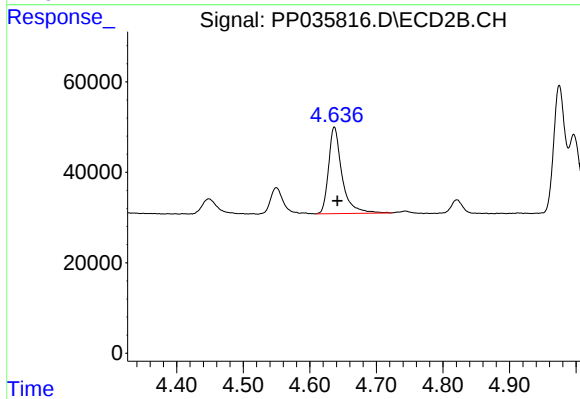
#9 AR-1221-2

R.T.: 4.550 min
Delta R.T.: -0.004 min
Response: 77952
Conc: 279.32 ng/ml



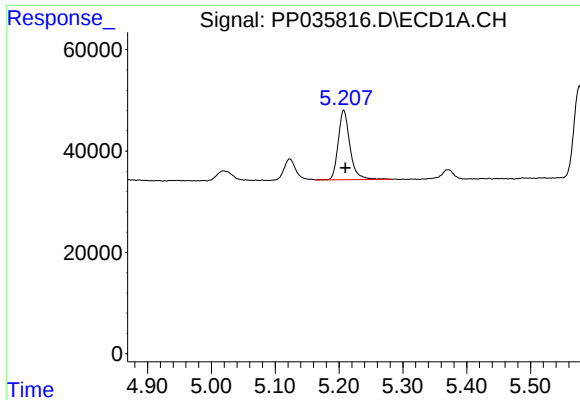
#10 AR-1221-3

R.T.: 5.207 min
Delta R.T.: -0.003 min
Response: 176032
Conc: 284.15 ng/ml



#10 AR-1221-3

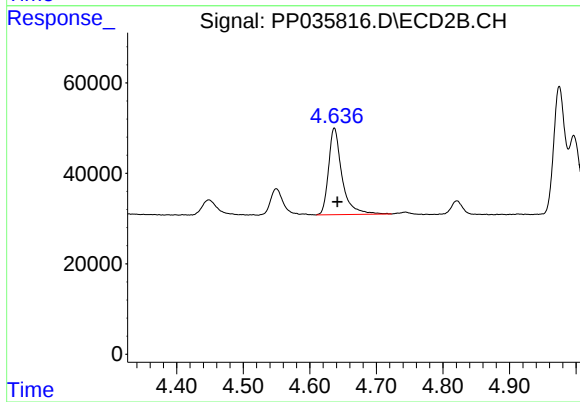
R.T.: 4.637 min
Delta R.T.: -0.005 min
Response: 268255
Conc: 300.74 ng/ml



#11 AR-1232-1

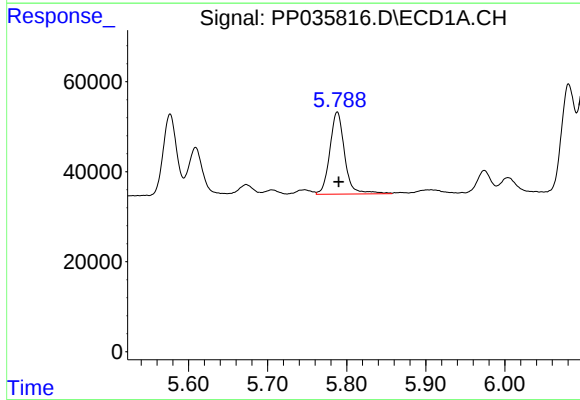
R.T.: 5.207 min
Delta R.T.: -0.003 min
Response: 176032
Conc: 368.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



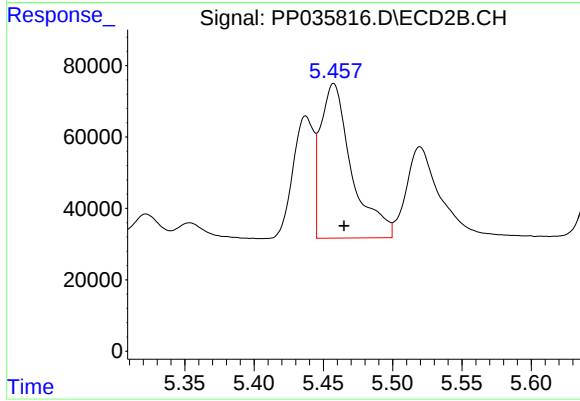
#11 AR-1232-1

R.T.: 4.637 min
Delta R.T.: -0.005 min
Response: 268255
Conc: 392.18 ng/ml



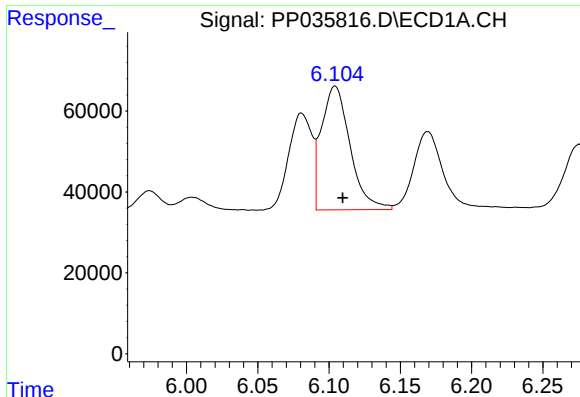
#12 AR-1232-2

R.T.: 5.788 min
Delta R.T.: -0.002 min
Response: 238113
Conc: 916.08 ng/ml



#12 AR-1232-2

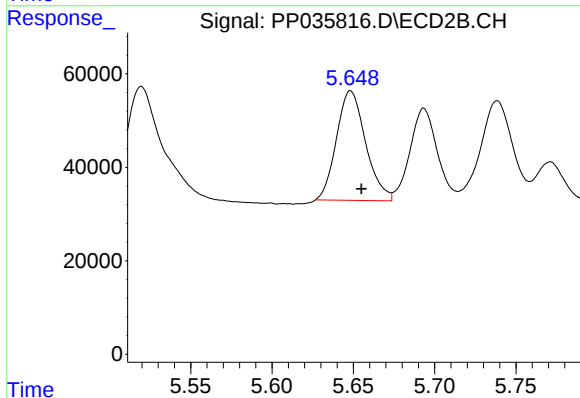
R.T.: 5.457 min
Delta R.T.: -0.007 min
Response: 678125
Conc: 948.35 ng/ml



#13 AR-1232-3

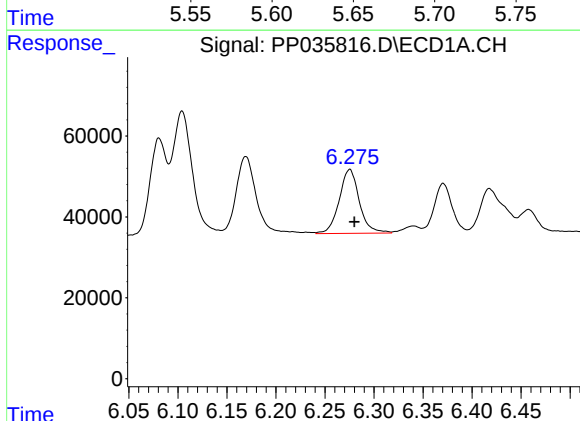
R.T.: 6.104 min
Delta R.T.: -0.005 min
Response: 427686
Conc: 953.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



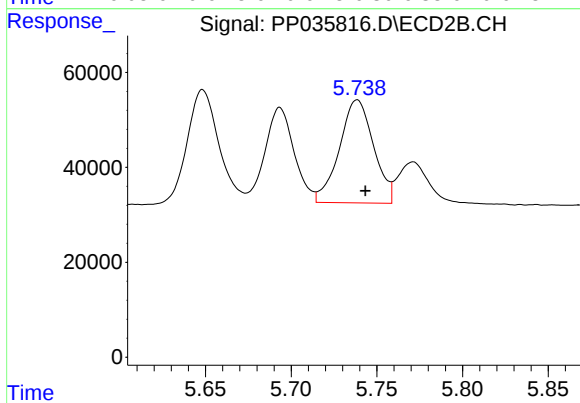
#13 AR-1232-3

R.T.: 5.648 min
Delta R.T.: -0.007 min
Response: 293014
Conc: 1058.60 ng/ml



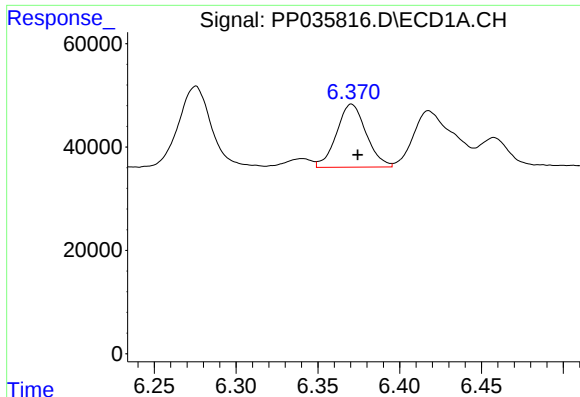
#14 AR-1232-4

R.T.: 6.275 min
Delta R.T.: -0.005 min
Response: 226790
Conc: 991.16 ng/ml



#14 AR-1232-4

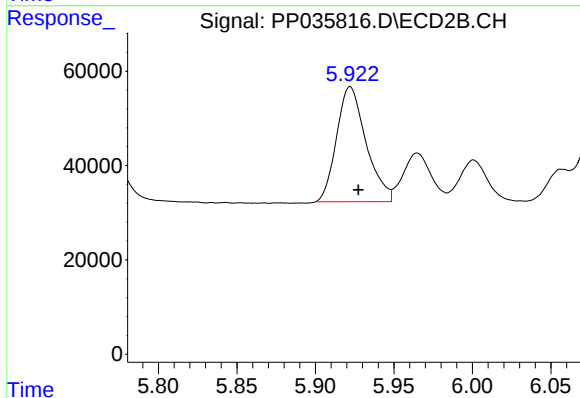
R.T.: 5.739 min
Delta R.T.: -0.005 min
Response: 302210
Conc: 1098.91 ng/ml



#15 AR-1232-5

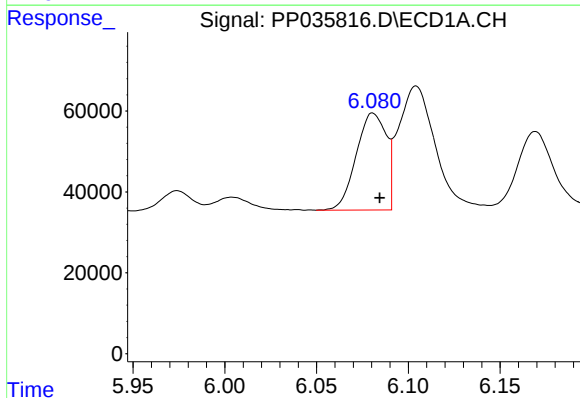
R.T.: 6.371 min
Delta R.T.: -0.004 min
Response: 153669
Conc: 1081.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



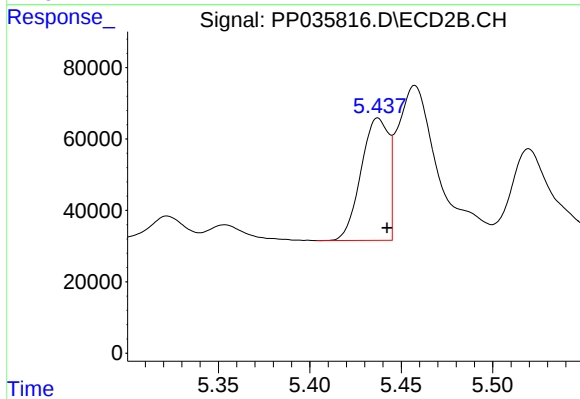
#15 AR-1232-5

R.T.: 5.922 min
Delta R.T.: -0.005 min
Response: 318670
Conc: 1099.43 ng/ml



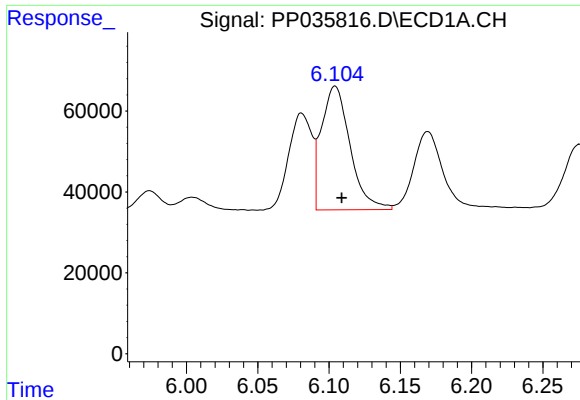
#16 AR-1242-1

R.T.: 6.081 min
Delta R.T.: -0.004 min
Response: 272999
Conc: 554.68 ng/ml



#16 AR-1242-1

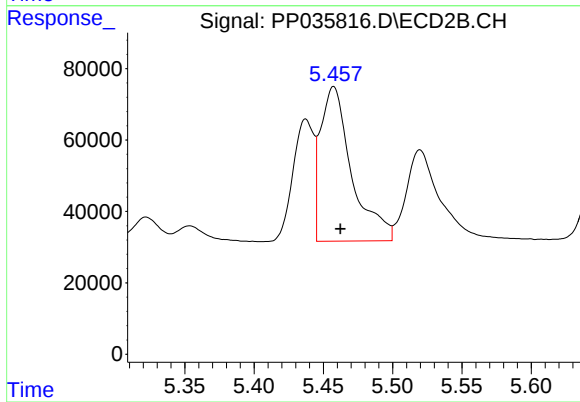
R.T.: 5.437 min
Delta R.T.: -0.005 min
Response: 359673
Conc: 600.70 ng/ml



#17 AR-1242-2

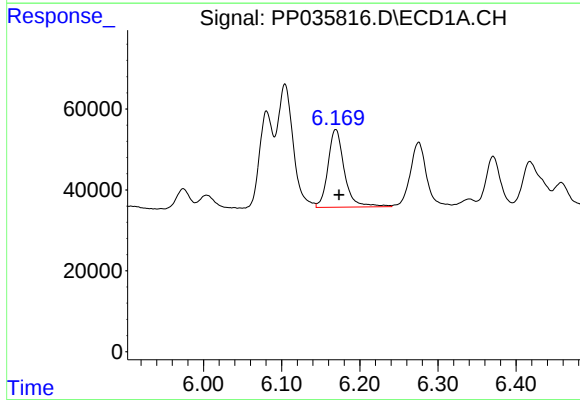
R.T.: 6.104 min
Delta R.T.: -0.005 min
Response: 427686
Conc: 526.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



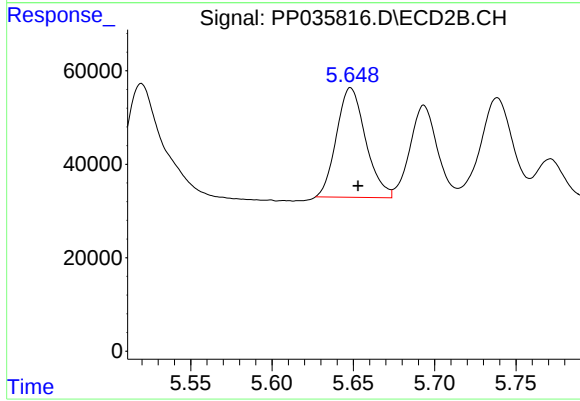
#17 AR-1242-2

R.T.: 5.457 min
Delta R.T.: -0.005 min
Response: 678125
Conc: 501.72 ng/ml



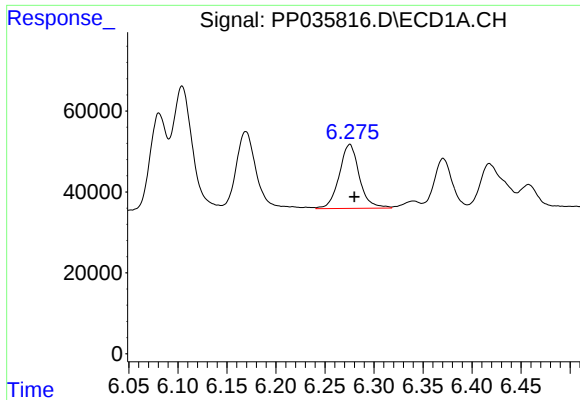
#18 AR-1242-3

R.T.: 6.169 min
Delta R.T.: -0.004 min
Response: 280112
Conc: 538.40 ng/ml



#18 AR-1242-3

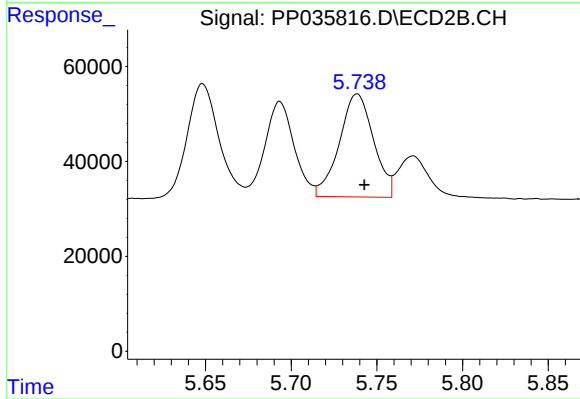
R.T.: 5.648 min
Delta R.T.: -0.005 min
Response: 293014
Conc: 530.16 ng/ml



#19 AR-1242-4

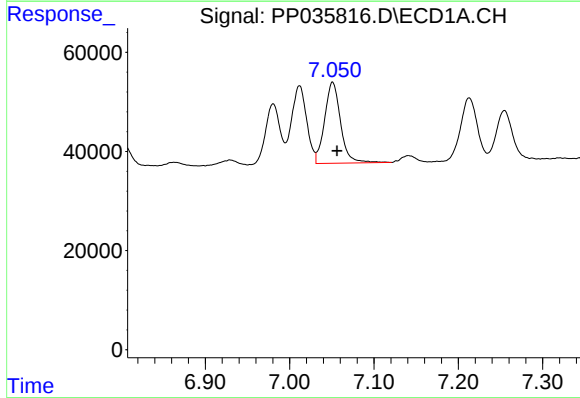
R.T.: 6.275 min
Delta R.T.: -0.005 min
Response: 226790
Conc: 532.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



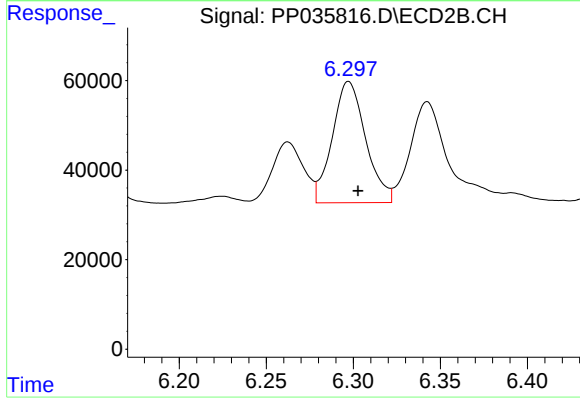
#19 AR-1242-4

R.T.: 5.739 min
Delta R.T.: -0.004 min
Response: 302210
Conc: 508.71 ng/ml



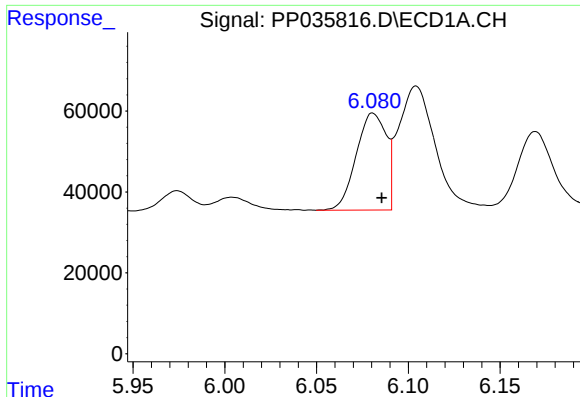
#20 AR-1242-5

R.T.: 7.051 min
Delta R.T.: -0.005 min
Response: 215974
Conc: 549.06 ng/ml



#20 AR-1242-5

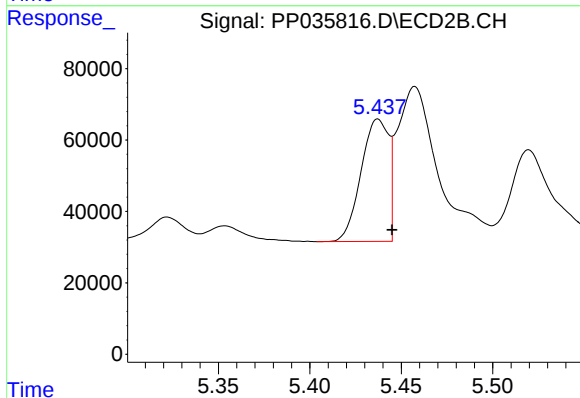
R.T.: 6.297 min
Delta R.T.: -0.005 min
Response: 361683
Conc: 512.40 ng/ml



#21 AR-1248-1

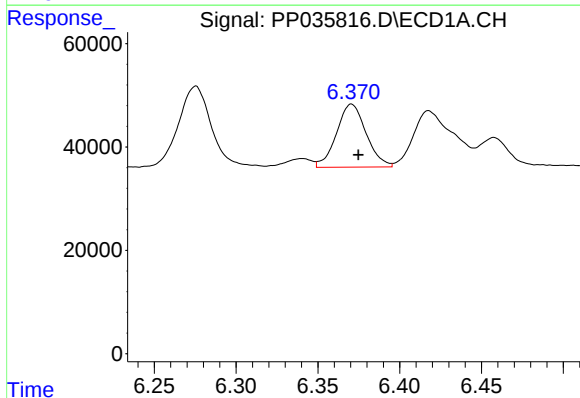
R.T.: 6.081 min
Delta R.T.: -0.005 min
Response: 272999
Conc: 726.94 ng/ml

Instrument :
ECD_P
ClientSampleId :



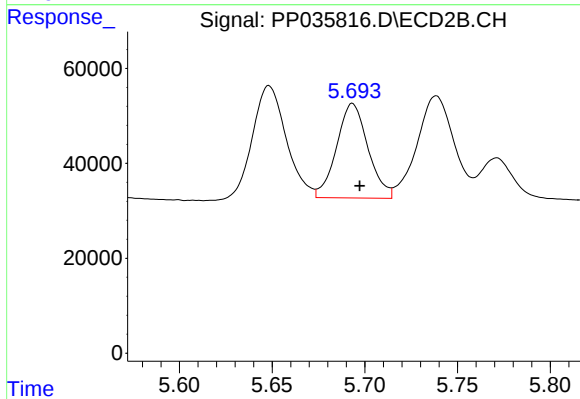
#21 AR-1248-1

R.T.: 5.437 min
Delta R.T.: -0.008 min
Response: 359673
Conc: 779.17 ng/ml



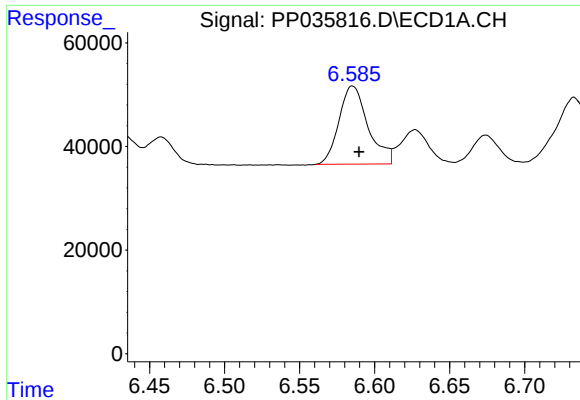
#22 AR-1248-2

R.T.: 6.371 min
Delta R.T.: -0.004 min
Response: 153669
Conc: 283.97 ng/ml



#22 AR-1248-2

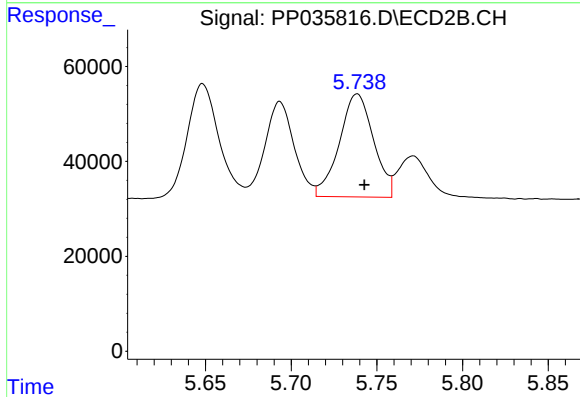
R.T.: 5.693 min
Delta R.T.: -0.004 min
Response: 234908
Conc: 269.68 ng/ml



#23 AR-1248-3

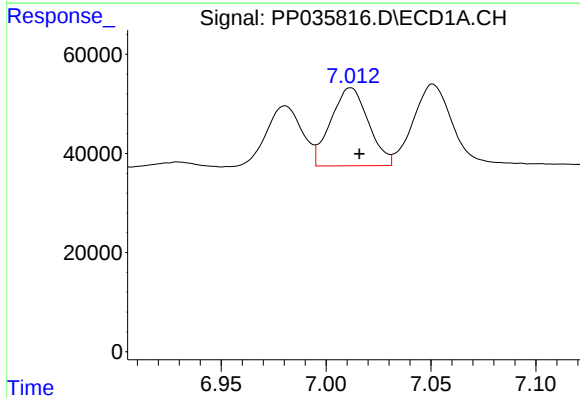
R.T.: 6.585 min
Delta R.T.: -0.004 min
Response: 204028
Conc: 298.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



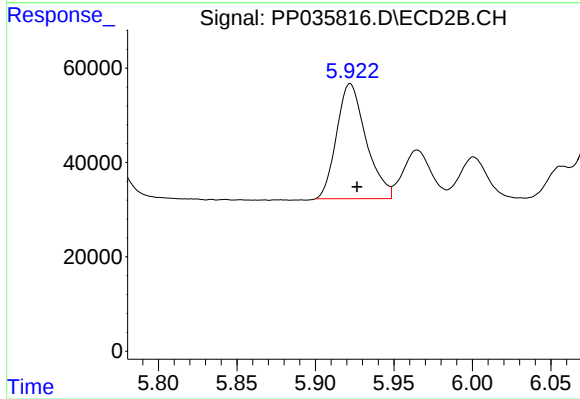
#23 AR-1248-3

R.T.: 5.739 min
Delta R.T.: -0.004 min
Response: 302210
Conc: 336.25 ng/ml



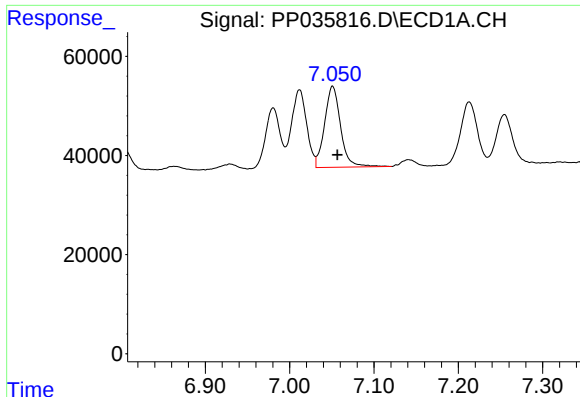
#24 AR-1248-4

R.T.: 7.012 min
Delta R.T.: -0.004 min
Response: 196970
Conc: 293.32 ng/ml



#24 AR-1248-4

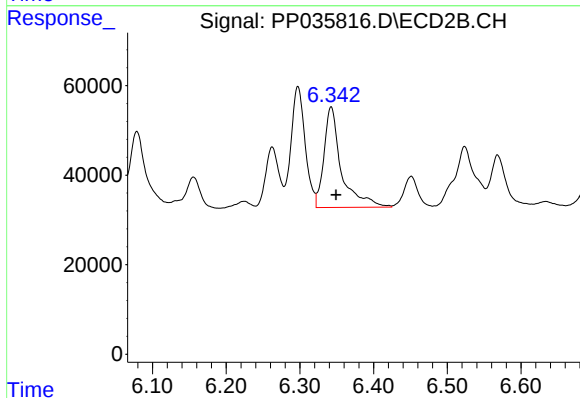
R.T.: 5.922 min
Delta R.T.: -0.004 min
Response: 318670
Conc: 306.65 ng/ml



#25 AR-1248-5

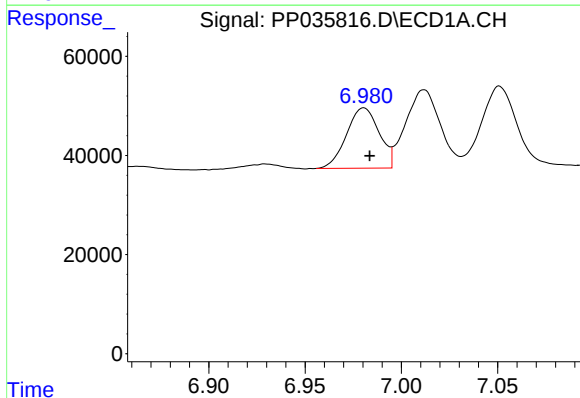
R.T.: 7.051 min
Delta R.T.: -0.006 min
Response: 215974
Conc: 311.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



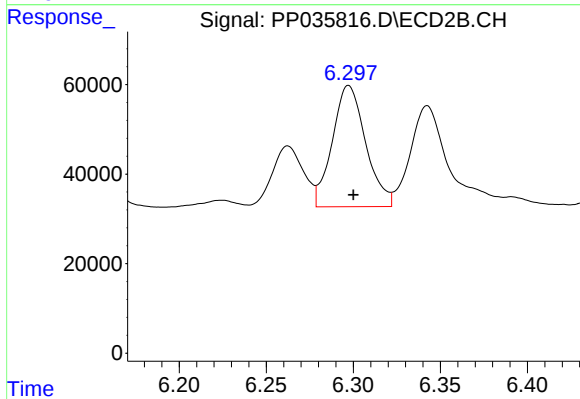
#25 AR-1248-5

R.T.: 6.342 min
Delta R.T.: -0.006 min
Response: 371094
Conc: 323.83 ng/ml



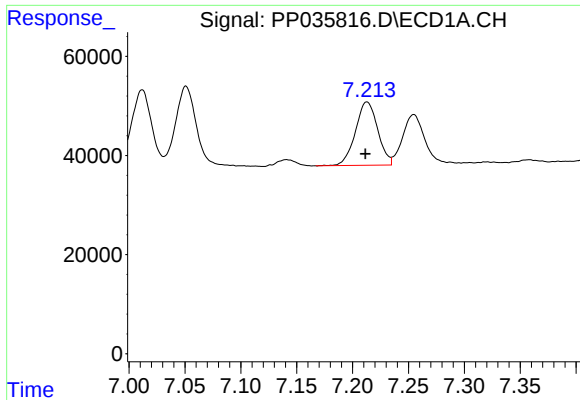
#26 AR-1254-1

R.T.: 6.981 min
Delta R.T.: -0.003 min
Response: 143910
Conc: 205.48 ng/ml



#26 AR-1254-1

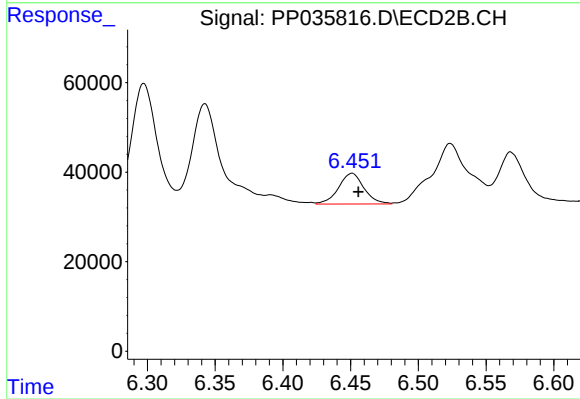
R.T.: 6.297 min
Delta R.T.: -0.003 min
Response: 361683
Conc: 221.80 ng/ml



#27 AR-1254-2

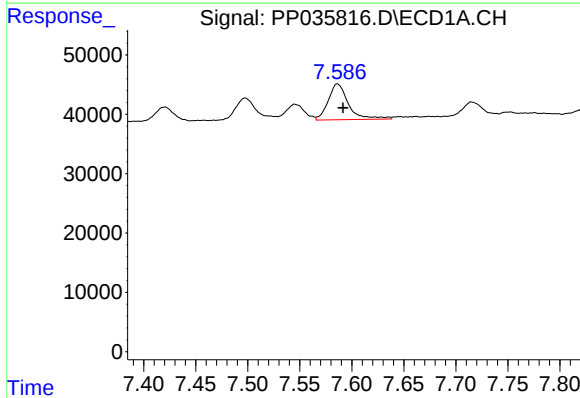
R.T.: 7.213 min
Delta R.T.: 0.001 min
Response: 177317
Conc: 161.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



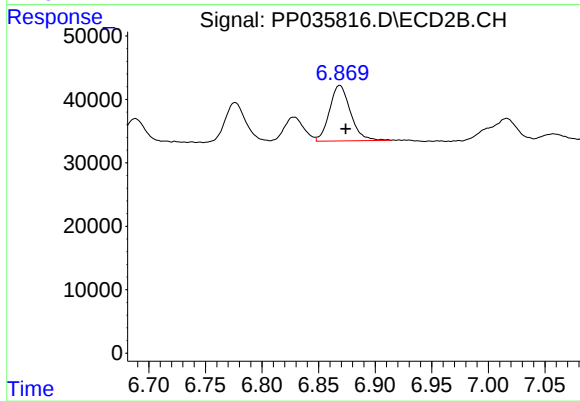
#27 AR-1254-2

R.T.: 6.451 min
Delta R.T.: -0.005 min
Response: 89905
Conc: 65.39 ng/ml



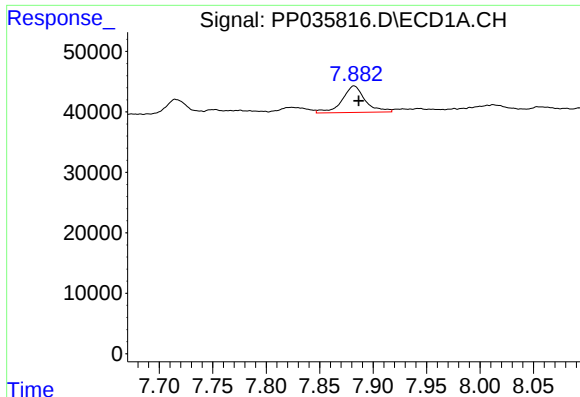
#28 AR-1254-3

R.T.: 7.586 min
Delta R.T.: -0.005 min
Response: 81569
Conc: 68.93 ng/ml



#28 AR-1254-3

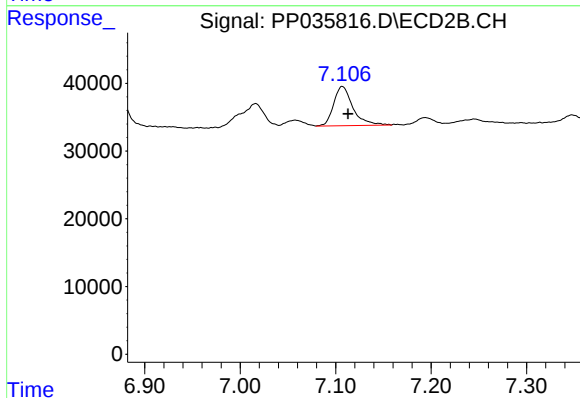
R.T.: 6.869 min
Delta R.T.: -0.005 min
Response: 113007
Conc: 54.45 ng/ml



#29 AR-1254-4

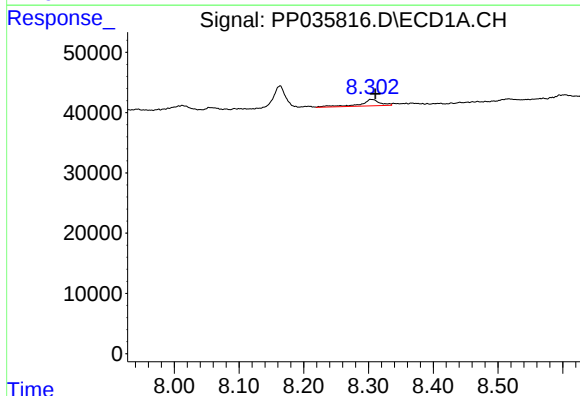
R.T.: 7.882 min
Delta R.T.: -0.004 min
Response: 66306
Conc: 83.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



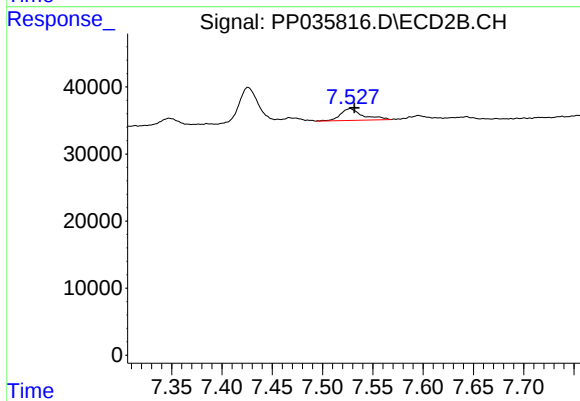
#29 AR-1254-4

R.T.: 7.107 min
Delta R.T.: -0.006 min
Response: 81409
Conc: 56.01 ng/ml



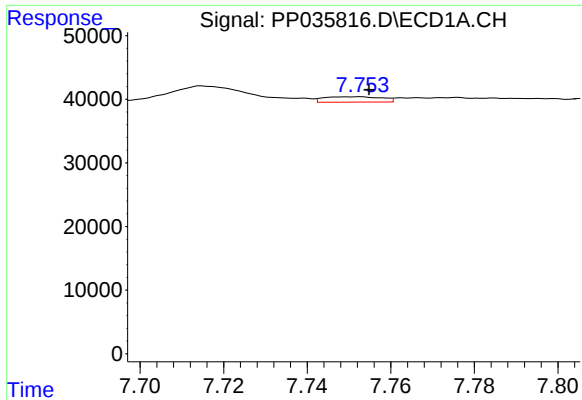
#30 AR-1254-5

R.T.: 8.304 min
Delta R.T.: -0.007 min
Response: 22153
Conc: 23.48 ng/ml



#30 AR-1254-5

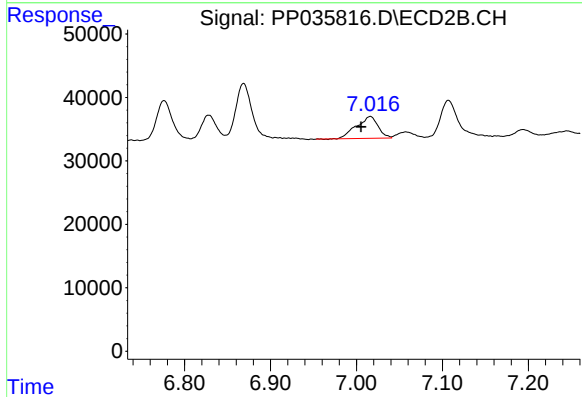
R.T.: 7.528 min
Delta R.T.: -0.004 min
Response: 26983
Conc: 14.06 ng/ml



#31 AR-1260-1

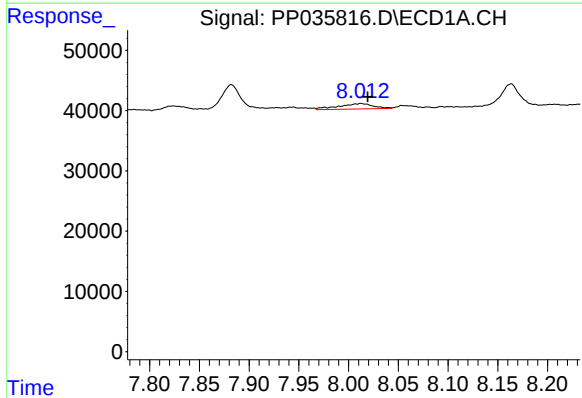
R.T.: 7.752 min
Delta R.T.: -0.003 min
Response: 8135
Conc: 9.02 ng/ml

Instrument :
ECD_P
ClientSampleId :



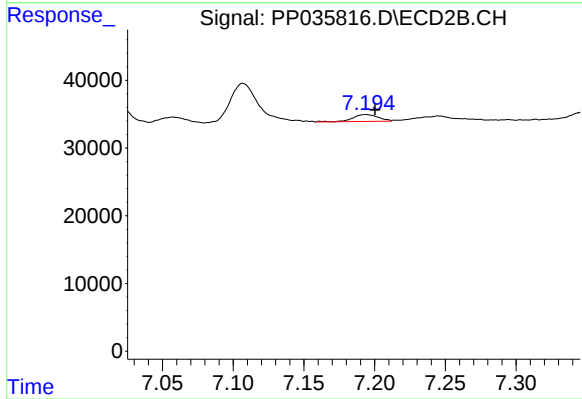
#31 AR-1260-1

R.T.: 7.016 min
Delta R.T.: 0.011 min
Response: 59675
Conc: 41.62 ng/ml



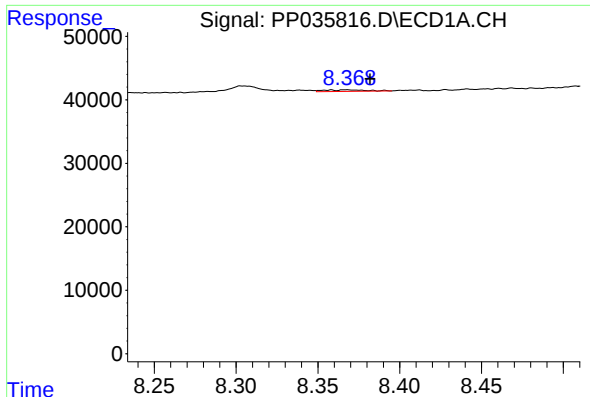
#32 AR-1260-2

R.T.: 8.013 min
Delta R.T.: -0.007 min
Response: 21826
Conc: 22.41 ng/ml



#32 AR-1260-2

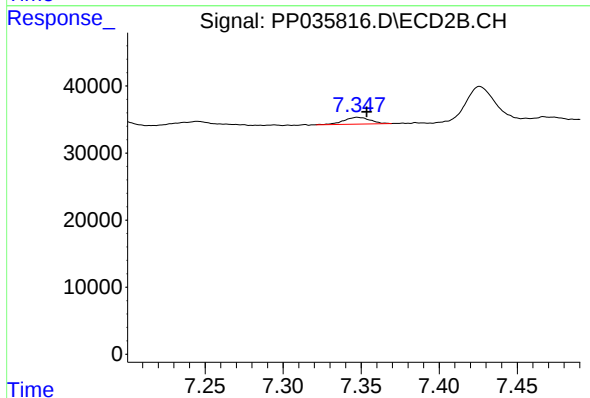
R.T.: 7.194 min
Delta R.T.: -0.007 min
Response: 12672
Conc: 7.34 ng/ml



#33 AR-1260-3

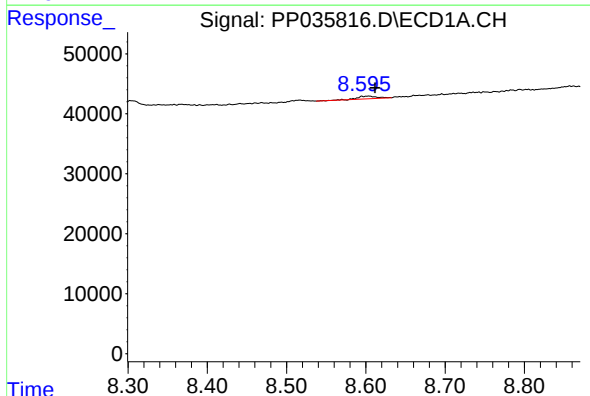
R.T.: 8.367 min
Delta R.T.: -0.015 min
Response: 4482
Conc: 6.70 ng/ml

Instrument :
ECD_P
ClientSampleId :



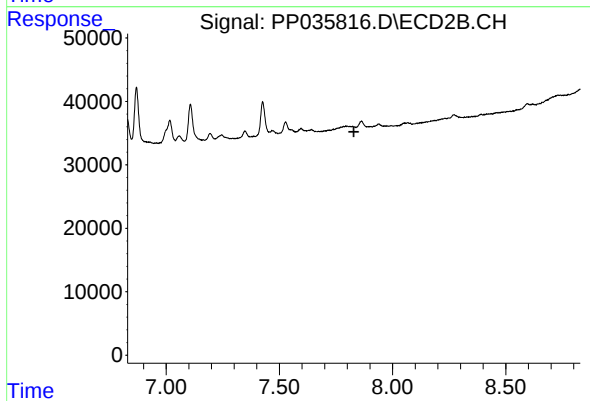
#33 AR-1260-3

R.T.: 7.348 min
Delta R.T.: -0.006 min
Response: 11800
Conc: 7.31 ng/ml



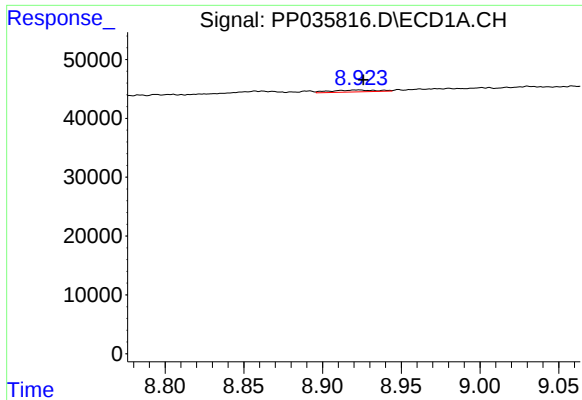
#34 AR-1260-4

R.T.: 8.604 min
Delta R.T.: -0.008 min
Response: 7215
Conc: 9.21 ng/ml



#34 AR-1260-4

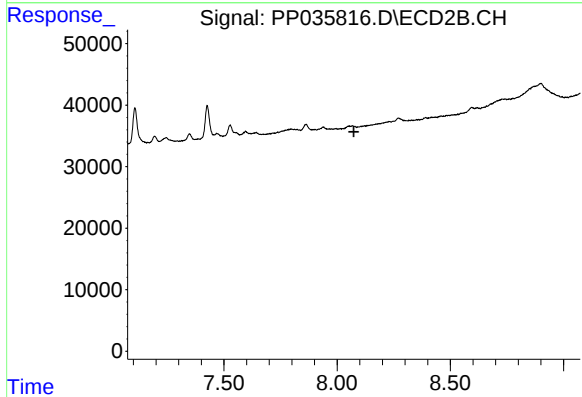
R.T.: 0.000 min
Exp R.T.: 7.829 min
Response: 0
Conc: N.D.



#35 AR-1260-5

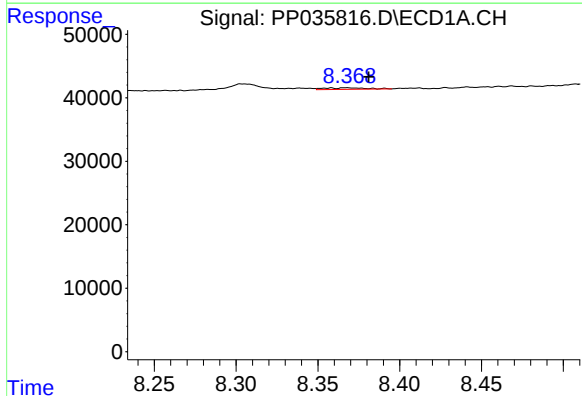
R.T.: 8.923 min
Delta R.T.: -0.003 min
Response: 6663
Conc: 5.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



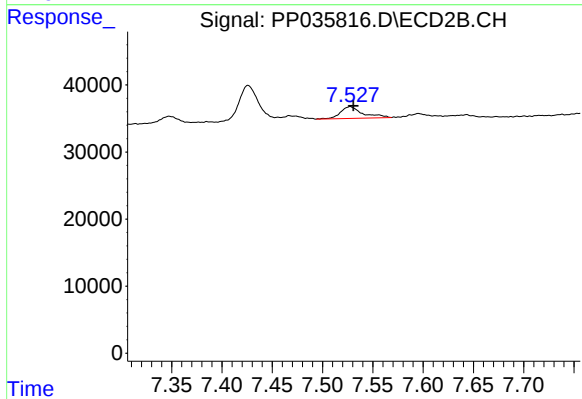
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 8.074 min
Response: 0
Conc: N.D.



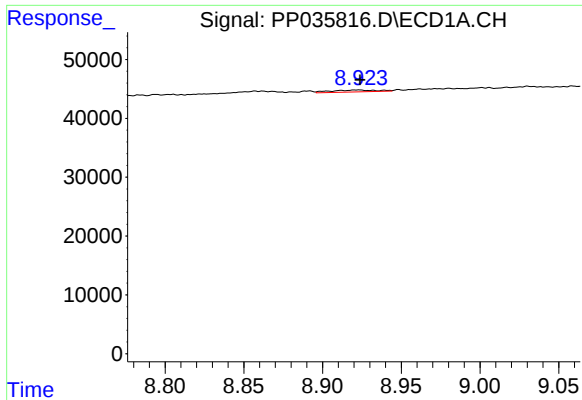
#36 AR-1262-1

R.T.: 8.367 min
Delta R.T.: -0.014 min
Response: 4482
Conc: 4.03 ng/ml



#36 AR-1262-1

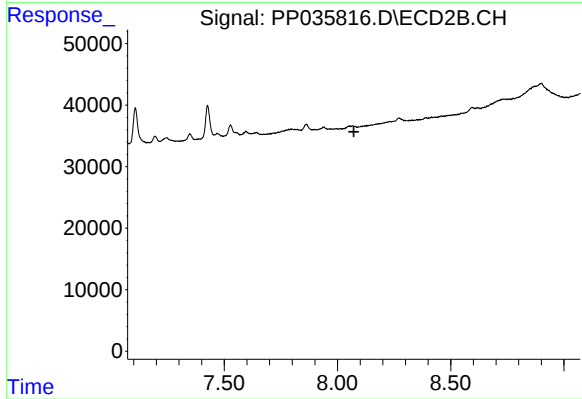
R.T.: 7.528 min
Delta R.T.: -0.003 min
Response: 26983
Conc: 28.62 ng/ml



#37 AR-1262-2

R.T.: 8.923 min
Delta R.T.: -0.001 min
Response: 6663
Conc: 3.78 ng/ml

Instrument :
ECD_P
ClientSampleId :



#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 8.073 min
Response: 0
Conc: N.D.