

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP112921\
 Data File : PP041396.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 29 Nov 2021 16:21
 Operator : AJ\MA
 Sample : M4830-03DL 50X
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

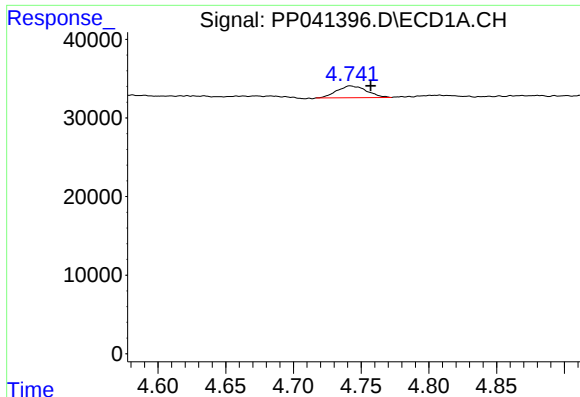
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 30 00:49:28 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP111521.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Nov 16 04:45:00 2021
 Response via : Initial Calibration
 Integrator: ChemStation 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...	4.742f	3.756	23178	14112	1.099	0.508 #
Target Compounds							
3)	L1 AR-1016-1	6.066	5.002	272240	319000	387.219	375.888
4)	L1 AR-1016-2	6.089	5.021	399355	447518	359.502	364.139
5)	L1 AR-1016-3	6.154	5.211	268375	275333	377.216	408.618
6)	L1 AR-1016-4	6.261	5.264	225715	182464	400.154	335.516
7)	L1 AR-1016-5	6.574	5.491	203427	251983	367.848	378.217
8)	L2 AR-1221-1	5.000	4.010	23770	32719	104.925	102.488
9)	L2 AR-1221-2	5.099	4.111	28286	44073	182.724	173.814
10)	L2 AR-1221-3	5.186	4.198	138663	202761	259.208	269.865
11)	L3 AR-1232-1	5.186	4.198	138663	202761	312.995	338.552
12)	L3 AR-1232-2	5.770	5.021	274006	447518	1187.335	900.311
13)	L3 AR-1232-3	6.089	5.211	399355	275333	934.217	1028.323
14)	L3 AR-1232-4	6.261	5.307	225715	212995	1110.717	907.918
15)	L3 AR-1232-5	6.359	5.491	141875	251983	1005.013	1024.694
16)	L4 AR-1242-1	6.066	5.002	272240	319000	526.658	502.569
17)	L4 AR-1242-2	6.089	5.021	399355	447518	488.894	486.636
18)	L4 AR-1242-3	6.154	5.211	268375	275333	510.673	542.377
19)	L4 AR-1242-4	6.261	5.307	225715	212995	559.312	433.899
20)	L4 AR-1242-5	7.042	5.870	132623	170125	296.683	315.100
21)	L5 AR-1248-1	6.066	5.002	272240	319000	732.726	660.352
22)	L5 AR-1248-2	6.359	5.264	141875	182464	255.860	268.944
23)	L5 AR-1248-3	6.574	5.307	203427	212995	302.099	305.248
24)	L5 AR-1248-4	7.003	5.491	132614	251983	177.749	314.726 #
25)	L5 AR-1248-5	7.042	5.913	132623	117765	175.410	162.668
26)	L6 AR-1254-1	6.971	5.870	93121	170125	120.581	149.401
27)	L6 AR-1254-2	7.206	6.030	101522	33666	82.135	34.334 #
28)	L6 AR-1254-3	7.581	6.448	25150	33750	18.782	23.333
29)	L6 AR-1254-4	7.878	6.689	11182	12217	11.717	14.728 #
30)	L6 AR-1254-5	8.304	0.000	8891	0	8.365	N.D. #
31)	L7 AR-1260-1	0.000	6.594	0	16297	N.D.	17.023 #
35)	L7 AR-1260-5	8.923	0.000	21867	0	10.493	N.D. #
37)	L8 AR-1262-2	8.923	0.000	21867	0	10.367	N.D. #

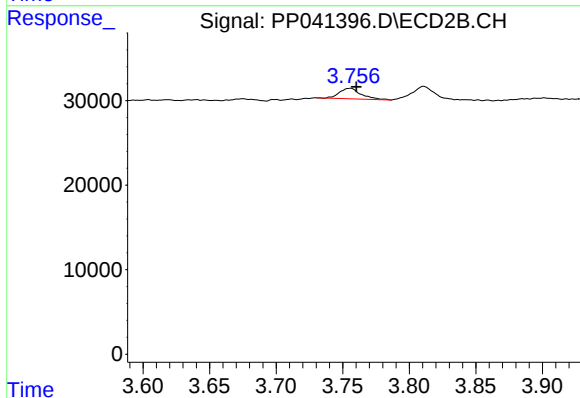
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

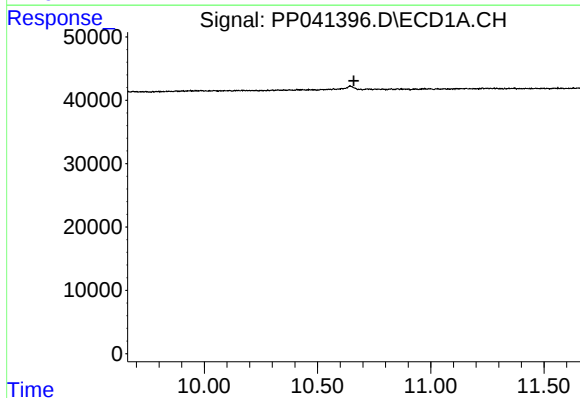
R.T.: 4.742 min
Delta R.T.: -0.015 min
Response: 23178
Conc: 1.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



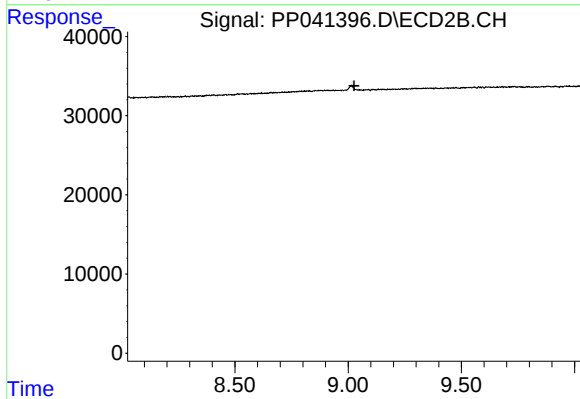
#1 Tetrachloro-m-xylene

R.T.: 3.756 min
Delta R.T.: -0.004 min
Response: 14112
Conc: 0.51 ng/ml



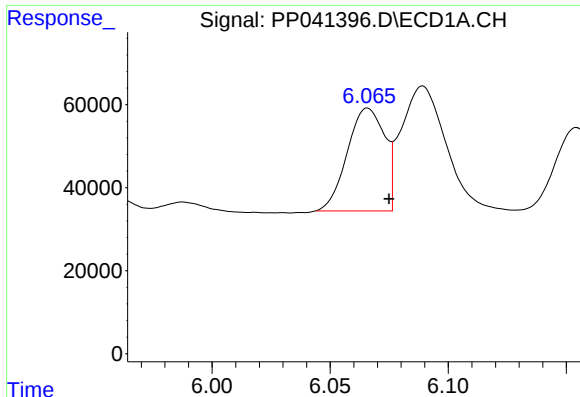
#2 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 10.661 min
Response: 0
Conc: N.D.



#2 Decachlorobiphenyl

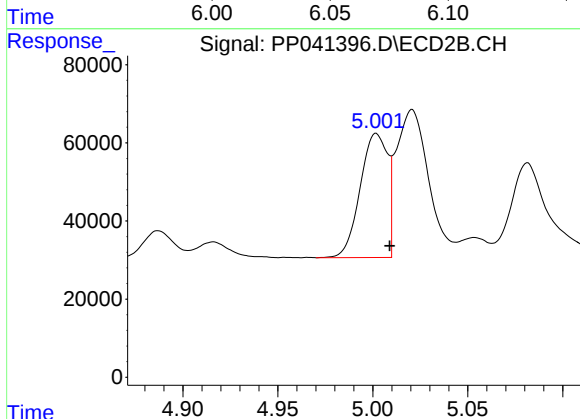
R.T.: 0.000 min
Exp R.T. : 9.026 min
Response: 0
Conc: N.D.



#3 AR-1016-1

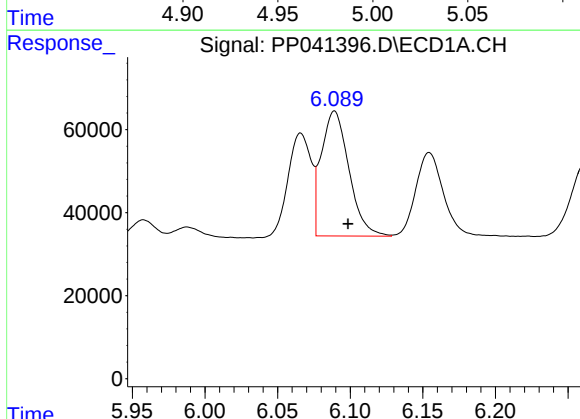
R.T.: 6.066 min
Delta R.T.: -0.009 min
Response: 272240
Conc: 387.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



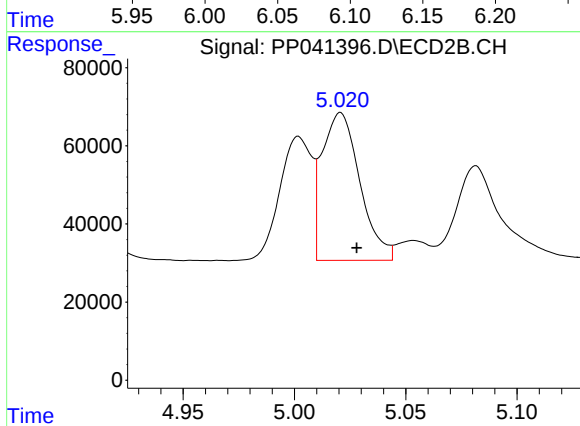
#3 AR-1016-1

R.T.: 5.002 min
Delta R.T.: -0.007 min
Response: 319000
Conc: 375.89 ng/ml



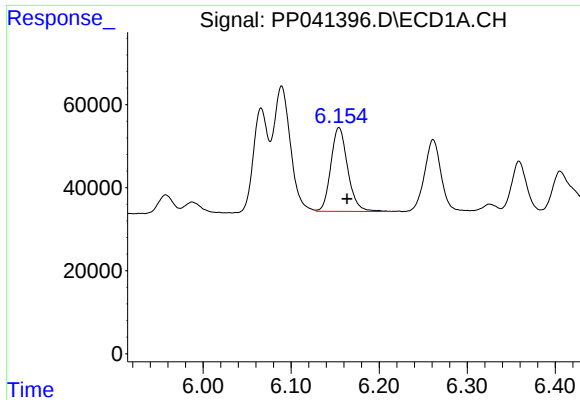
#4 AR-1016-2

R.T.: 6.089 min
Delta R.T.: -0.009 min
Response: 399355
Conc: 359.50 ng/ml



#4 AR-1016-2

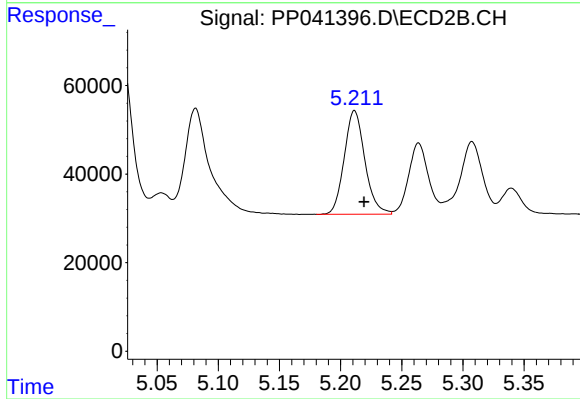
R.T.: 5.021 min
Delta R.T.: -0.007 min
Response: 447518
Conc: 364.14 ng/ml



#5 AR-1016-3

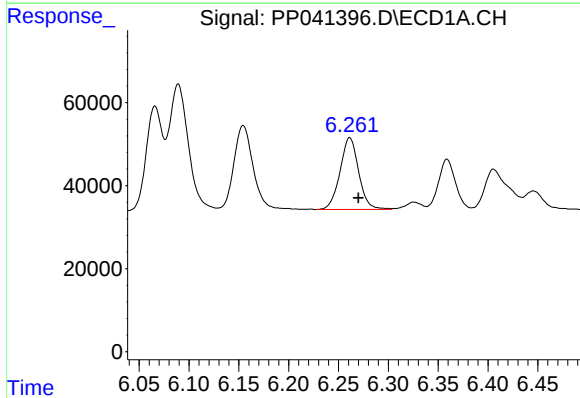
R.T.: 6.154 min
Delta R.T.: -0.009 min
Response: 268375
Conc: 377.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



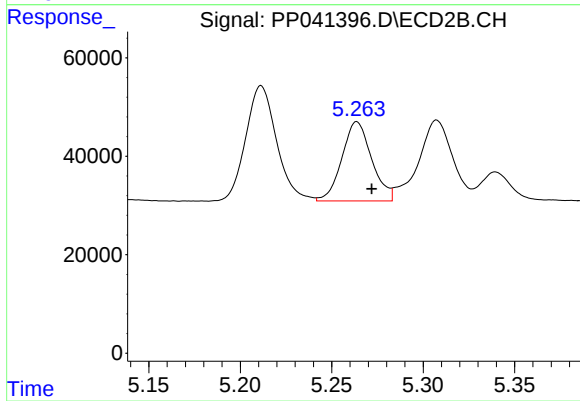
#5 AR-1016-3

R.T.: 5.211 min
Delta R.T.: -0.008 min
Response: 275333
Conc: 408.62 ng/ml



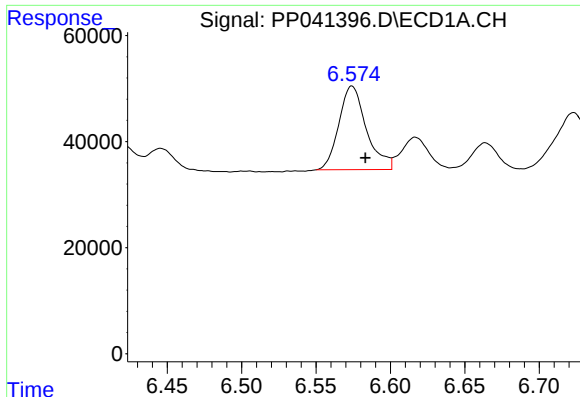
#6 AR-1016-4

R.T.: 6.261 min
Delta R.T.: -0.009 min
Response: 225715
Conc: 400.15 ng/ml



#6 AR-1016-4

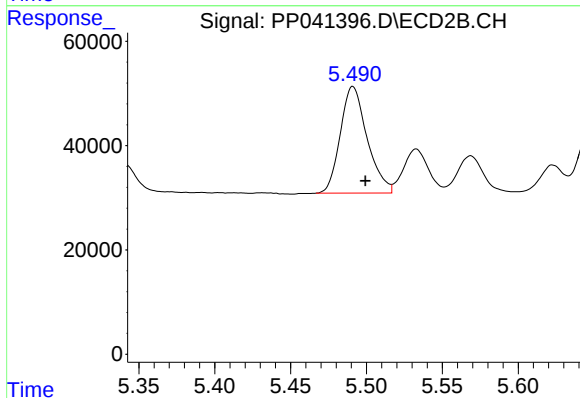
R.T.: 5.264 min
Delta R.T.: -0.008 min
Response: 182464
Conc: 335.52 ng/ml



#7 AR-1016-5

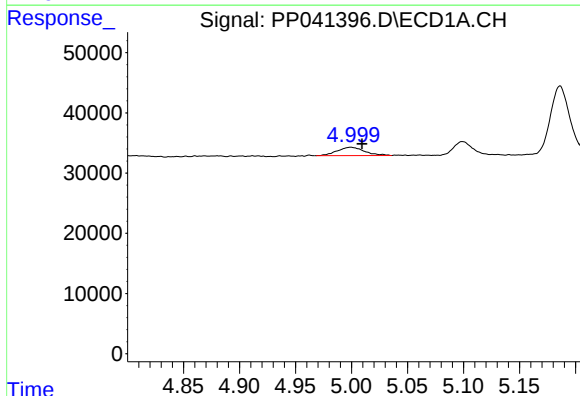
R.T.: 6.574 min
Delta R.T.: -0.009 min
Response: 203427
Conc: 367.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



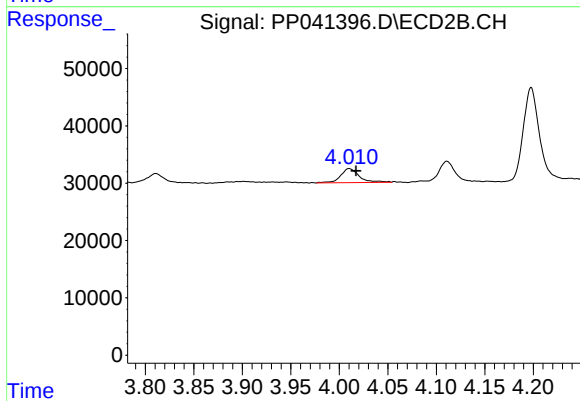
#7 AR-1016-5

R.T.: 5.491 min
Delta R.T.: -0.008 min
Response: 251983
Conc: 378.22 ng/ml



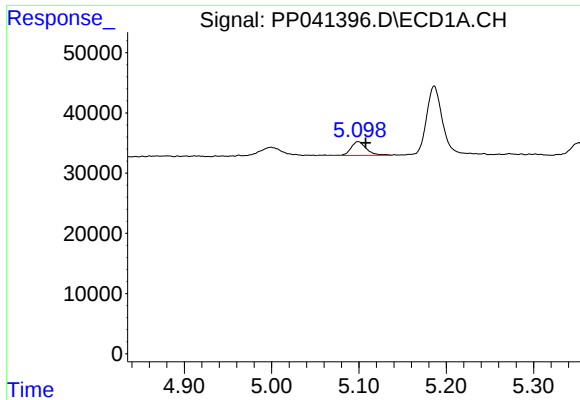
#8 AR-1221-1

R.T.: 5.000 min
Delta R.T.: -0.010 min
Response: 23770
Conc: 104.92 ng/ml



#8 AR-1221-1

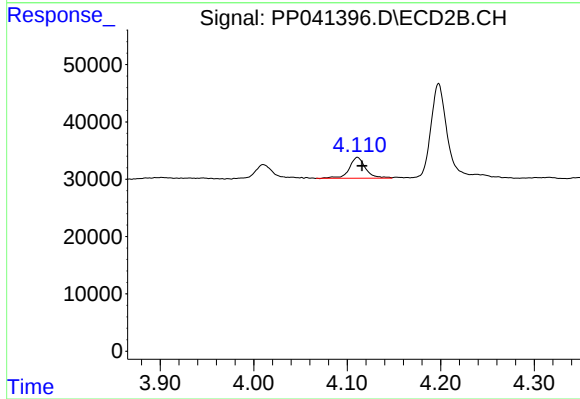
R.T.: 4.010 min
Delta R.T.: -0.007 min
Response: 32719
Conc: 102.49 ng/ml



#9 AR-1221-2

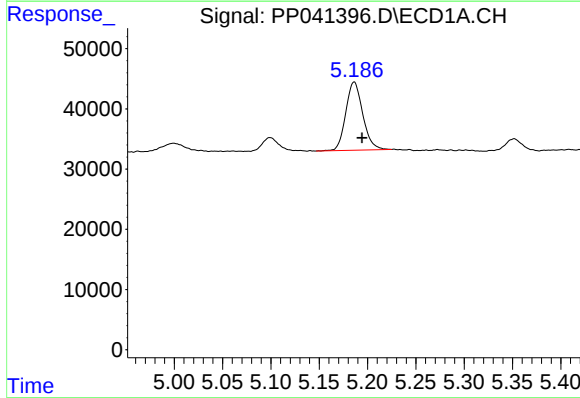
R.T.: 5.099 min
Delta R.T.: -0.009 min
Response: 28286
Conc: 182.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



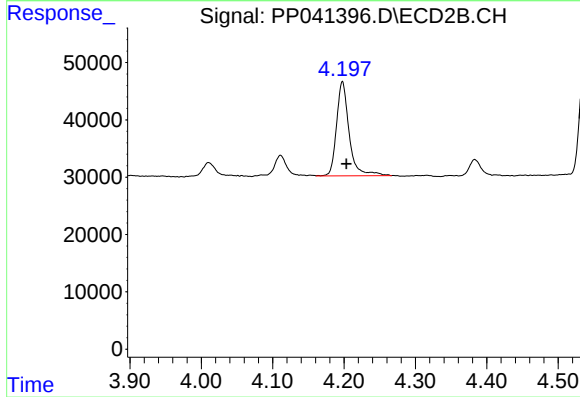
#9 AR-1221-2

R.T.: 4.111 min
Delta R.T.: -0.005 min
Response: 44073
Conc: 173.81 ng/ml



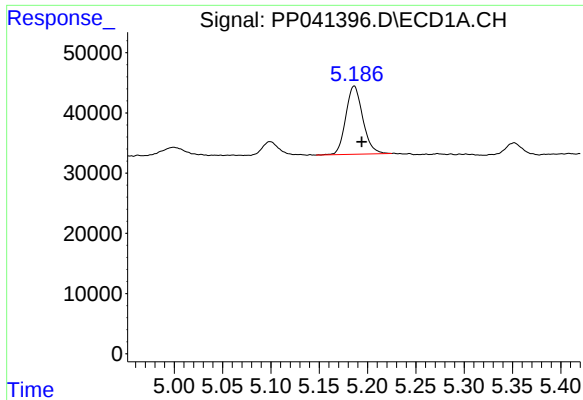
#10 AR-1221-3

R.T.: 5.186 min
Delta R.T.: -0.008 min
Response: 138663
Conc: 259.21 ng/ml



#10 AR-1221-3

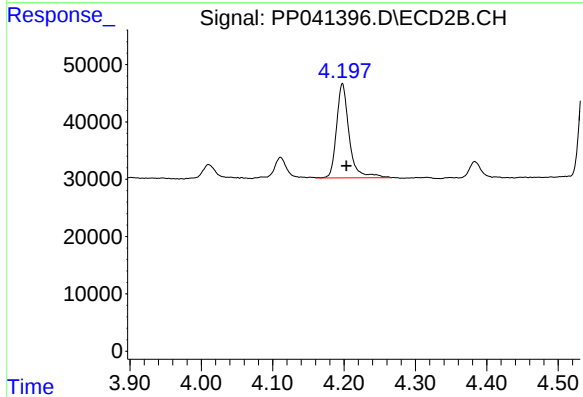
R.T.: 4.198 min
Delta R.T.: -0.005 min
Response: 202761
Conc: 269.86 ng/ml



#11 AR-1232-1

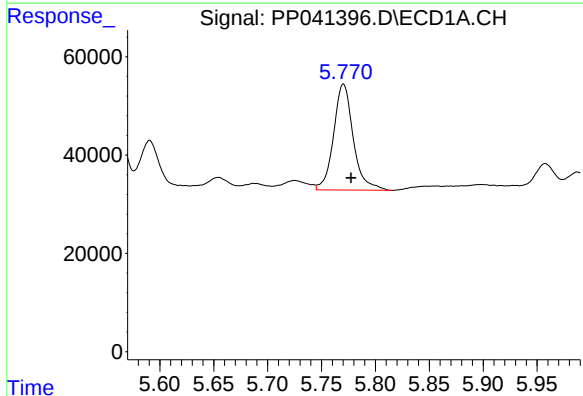
R.T.: 5.186 min
Delta R.T.: -0.008 min
Response: 138663
Conc: 313.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



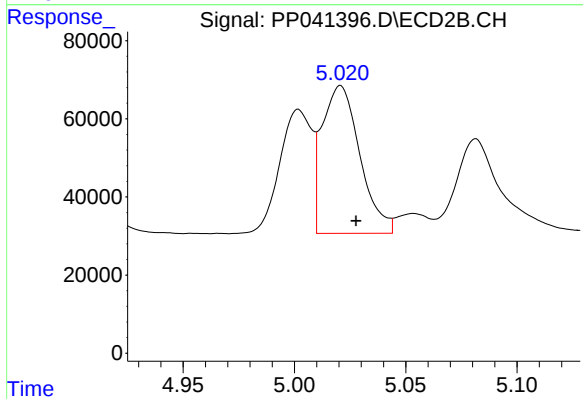
#11 AR-1232-1

R.T.: 4.198 min
Delta R.T.: -0.005 min
Response: 202761
Conc: 338.55 ng/ml



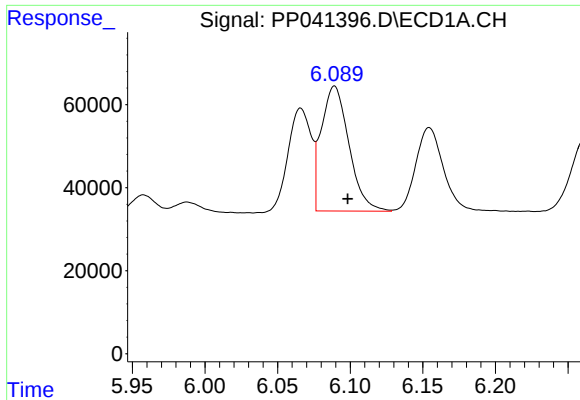
#12 AR-1232-2

R.T.: 5.770 min
Delta R.T.: -0.007 min
Response: 274006
Conc: 1187.34 ng/ml



#12 AR-1232-2

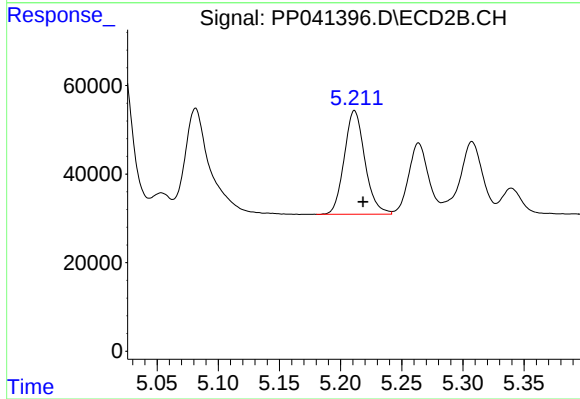
R.T.: 5.021 min
Delta R.T.: -0.007 min
Response: 447518
Conc: 900.31 ng/ml



#13 AR-1232-3

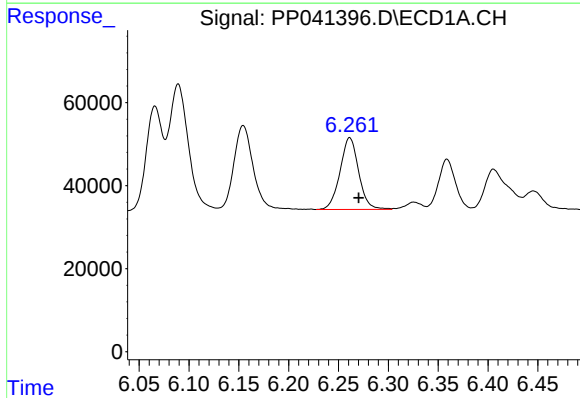
R.T.: 6.089 min
Delta R.T.: -0.009 min
Response: 399355
Conc: 934.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



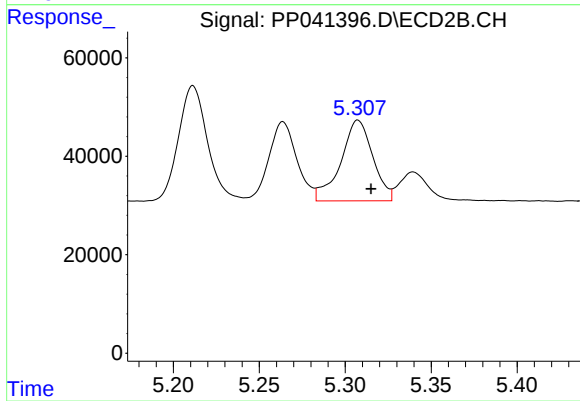
#13 AR-1232-3

R.T.: 5.211 min
Delta R.T.: -0.007 min
Response: 275333
Conc: 1028.32 ng/ml



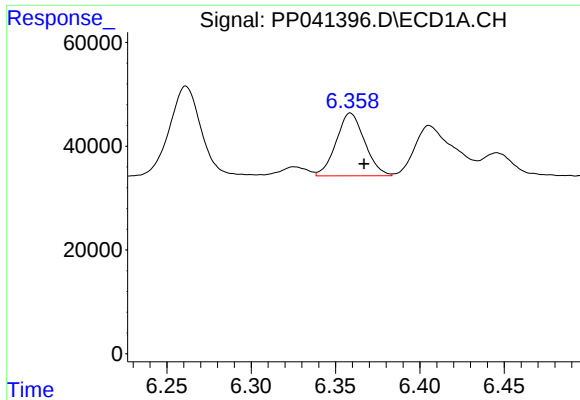
#14 AR-1232-4

R.T.: 6.261 min
Delta R.T.: -0.009 min
Response: 225715
Conc: 1110.72 ng/ml



#14 AR-1232-4

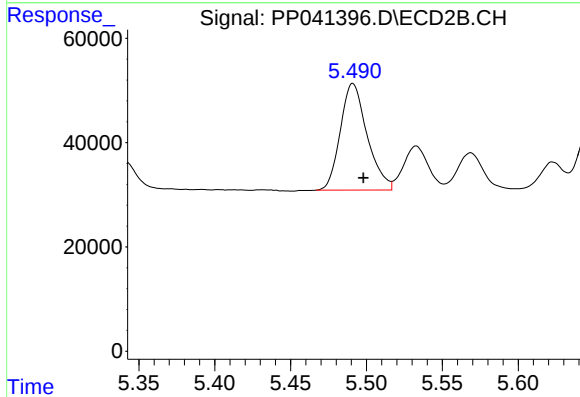
R.T.: 5.307 min
Delta R.T.: -0.008 min
Response: 212995
Conc: 907.92 ng/ml



#15 AR-1232-5

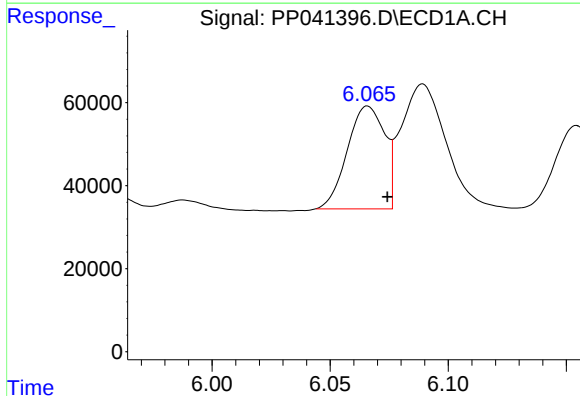
R.T.: 6.359 min
Delta R.T.: -0.008 min
Response: 141875
Conc: 1005.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



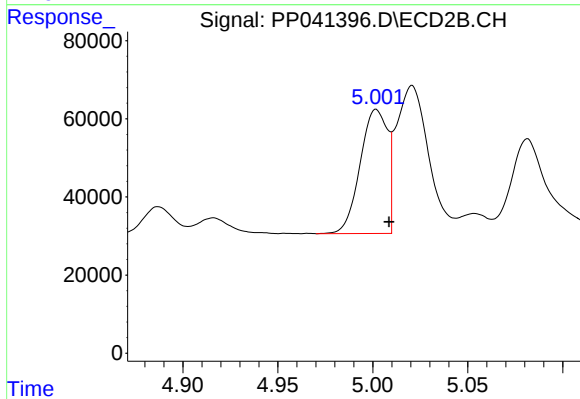
#15 AR-1232-5

R.T.: 5.491 min
Delta R.T.: -0.007 min
Response: 251983
Conc: 1024.69 ng/ml



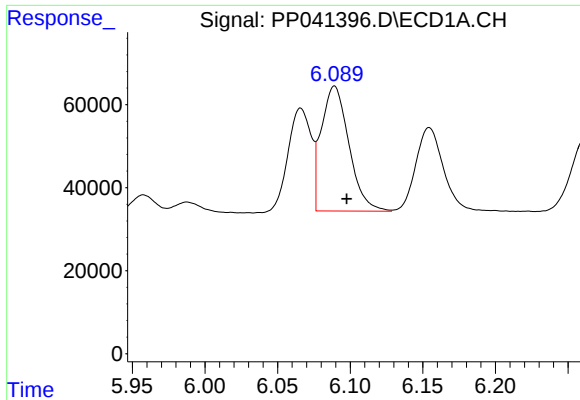
#16 AR-1242-1

R.T.: 6.066 min
Delta R.T.: -0.008 min
Response: 272240
Conc: 526.66 ng/ml



#16 AR-1242-1

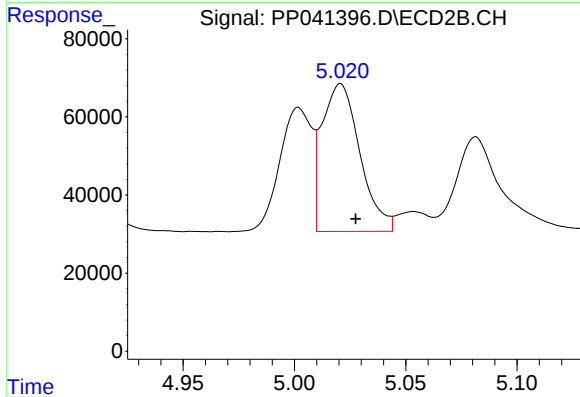
R.T.: 5.002 min
Delta R.T.: -0.007 min
Response: 319000
Conc: 502.57 ng/ml



#17 AR-1242-2

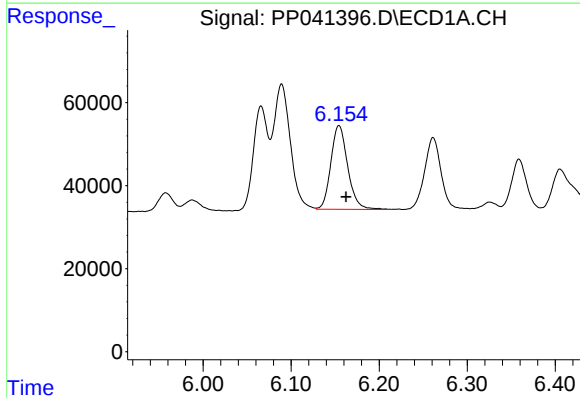
R.T.: 6.089 min
Delta R.T.: -0.008 min
Response: 399355
Conc: 488.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



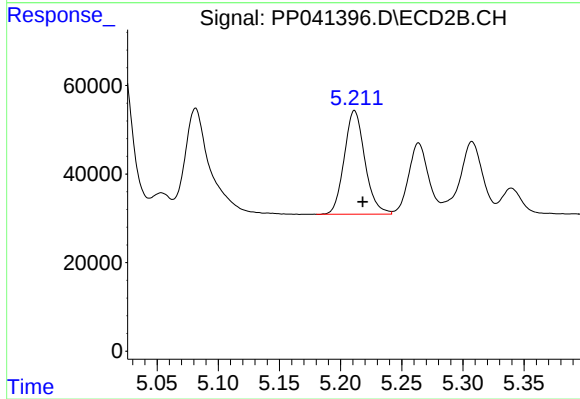
#17 AR-1242-2

R.T.: 5.021 min
Delta R.T.: -0.007 min
Response: 447518
Conc: 486.64 ng/ml



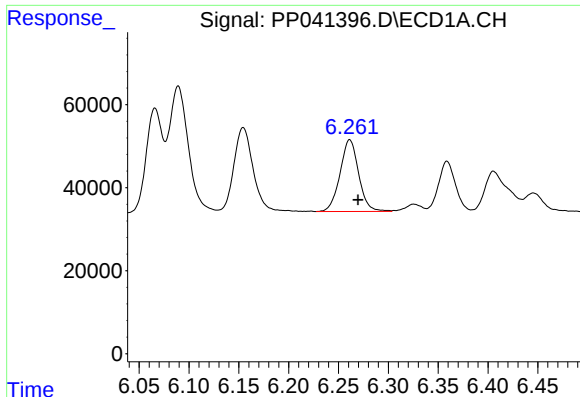
#18 AR-1242-3

R.T.: 6.154 min
Delta R.T.: -0.008 min
Response: 268375
Conc: 510.67 ng/ml



#18 AR-1242-3

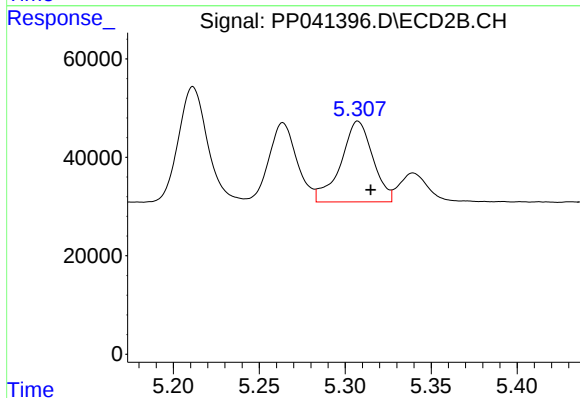
R.T.: 5.211 min
Delta R.T.: -0.007 min
Response: 275333
Conc: 542.38 ng/ml



#19 AR-1242-4

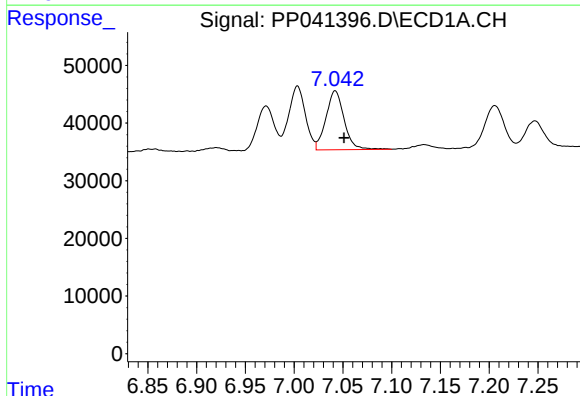
R.T.: 6.261 min
Delta R.T.: -0.009 min
Response: 225715
Conc: 559.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



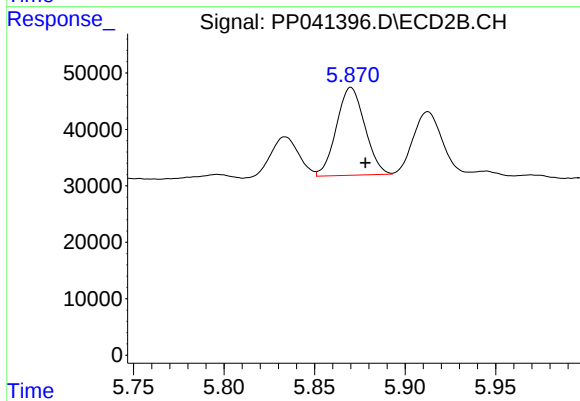
#19 AR-1242-4

R.T.: 5.307 min
Delta R.T.: -0.007 min
Response: 212995
Conc: 433.90 ng/ml



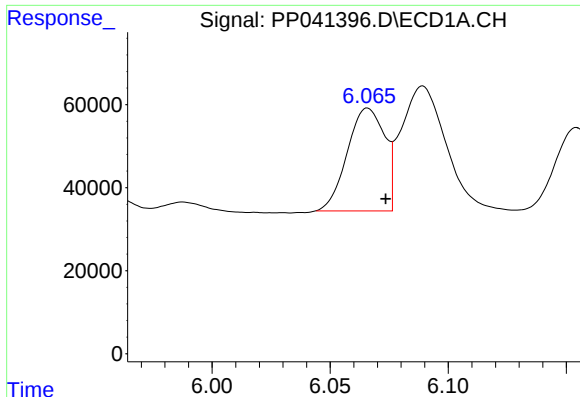
#20 AR-1242-5

R.T.: 7.042 min
Delta R.T.: -0.009 min
Response: 132623
Conc: 296.68 ng/ml



#20 AR-1242-5

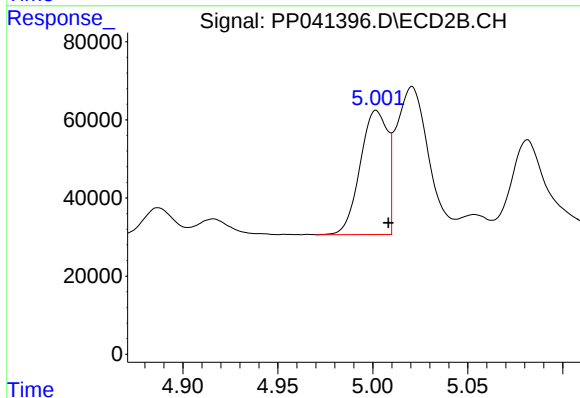
R.T.: 5.870 min
Delta R.T.: -0.008 min
Response: 170125
Conc: 315.10 ng/ml



#21 AR-1248-1

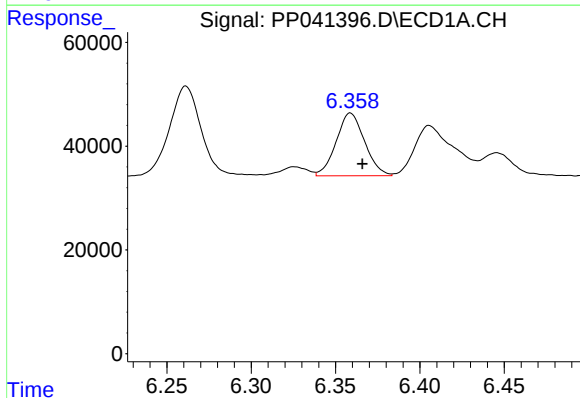
R.T.: 6.066 min
Delta R.T.: -0.008 min
Response: 272240
Conc: 732.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



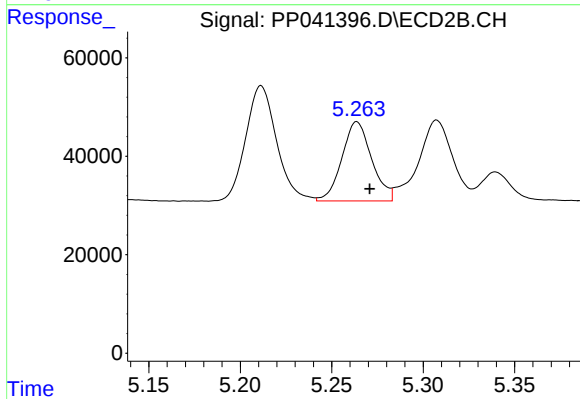
#21 AR-1248-1

R.T.: 5.002 min
Delta R.T.: -0.006 min
Response: 319000
Conc: 660.35 ng/ml



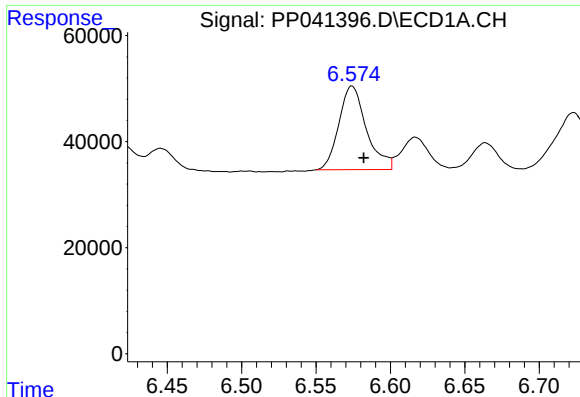
#22 AR-1248-2

R.T.: 6.359 min
Delta R.T.: -0.007 min
Response: 141875
Conc: 255.86 ng/ml



#22 AR-1248-2

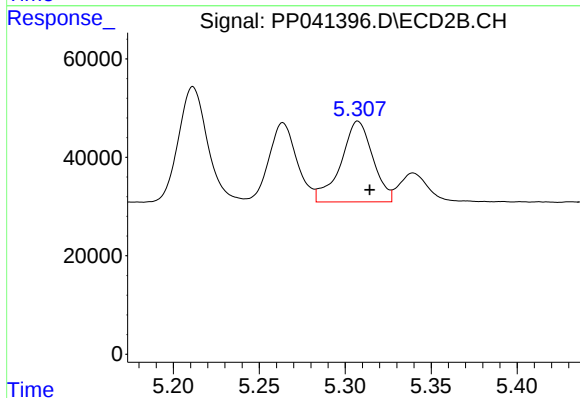
R.T.: 5.264 min
Delta R.T.: -0.007 min
Response: 182464
Conc: 268.94 ng/ml



#23 AR-1248-3

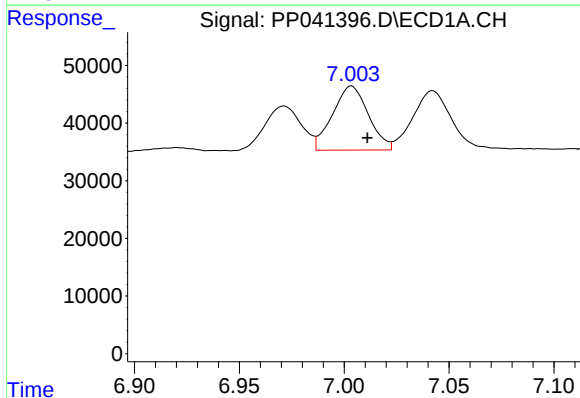
R.T.: 6.574 min
Delta R.T.: -0.008 min
Response: 203427
Conc: 302.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



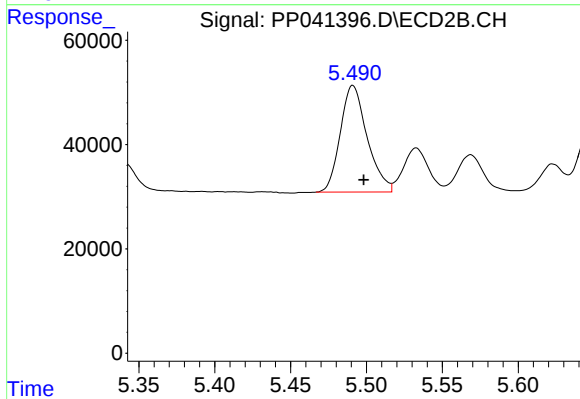
#23 AR-1248-3

R.T.: 5.307 min
Delta R.T.: -0.007 min
Response: 212995
Conc: 305.25 ng/ml



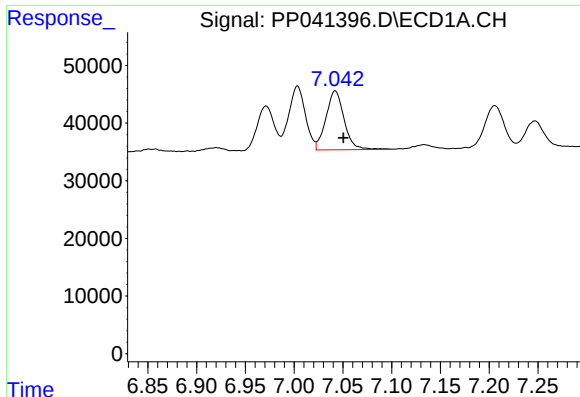
#24 AR-1248-4

R.T.: 7.003 min
Delta R.T.: -0.008 min
Response: 132614
Conc: 177.75 ng/ml



#24 AR-1248-4

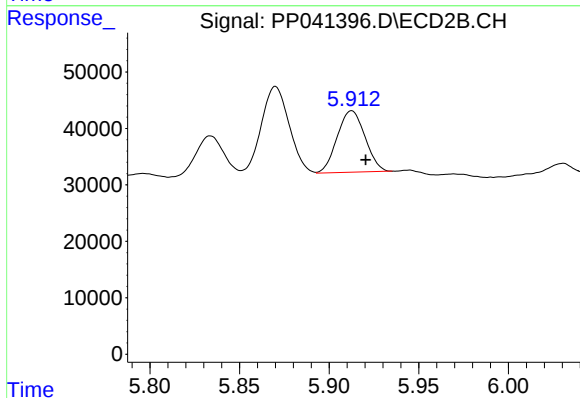
R.T.: 5.491 min
Delta R.T.: -0.007 min
Response: 251983
Conc: 314.73 ng/ml



#25 AR-1248-5

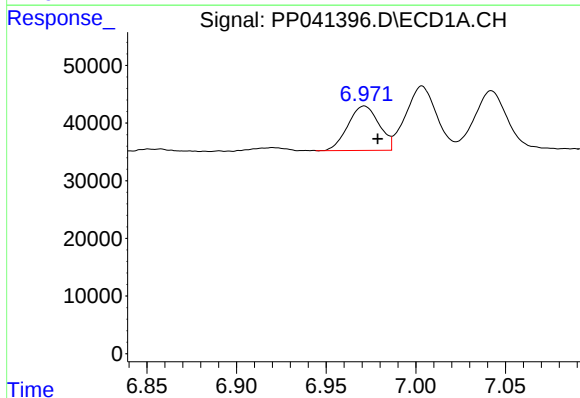
R.T.: 7.042 min
Delta R.T.: -0.009 min
Response: 132623
Conc: 175.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



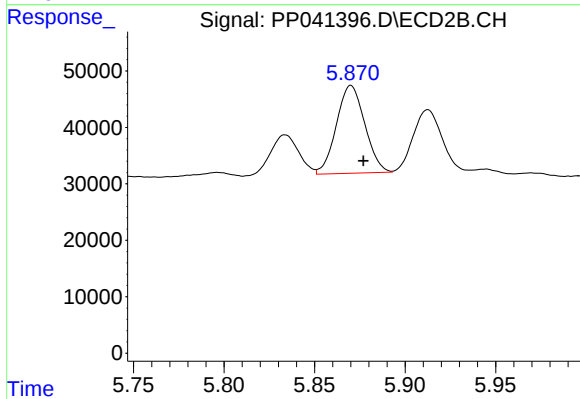
#25 AR-1248-5

R.T.: 5.913 min
Delta R.T.: -0.008 min
Response: 117765
Conc: 162.67 ng/ml



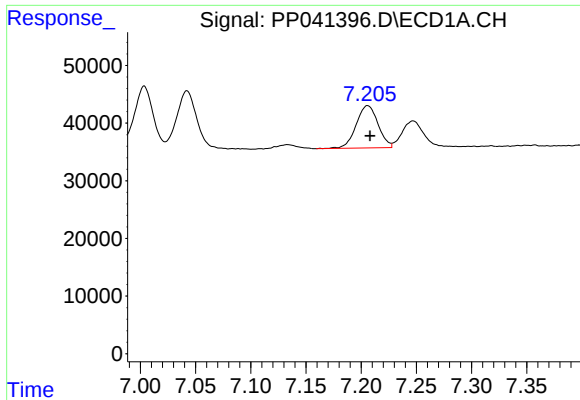
#26 AR-1254-1

R.T.: 6.971 min
Delta R.T.: -0.007 min
Response: 93121
Conc: 120.58 ng/ml



#26 AR-1254-1

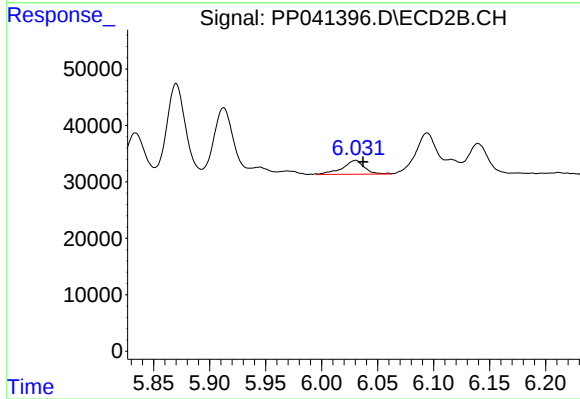
R.T.: 5.870 min
Delta R.T.: -0.007 min
Response: 170125
Conc: 149.40 ng/ml



#27 AR-1254-2

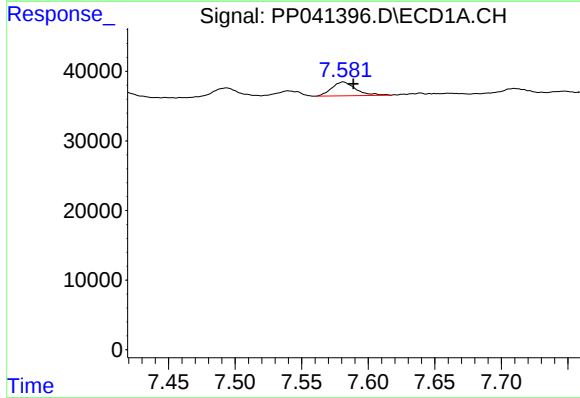
R.T.: 7.206 min
Delta R.T.: -0.002 min
Response: 101522
Conc: 82.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



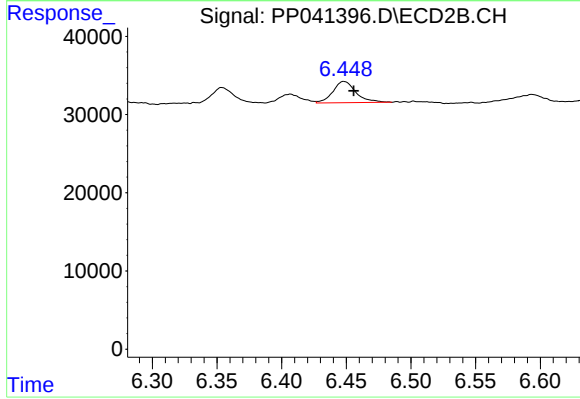
#27 AR-1254-2

R.T.: 6.030 min
Delta R.T.: -0.007 min
Response: 33666
Conc: 34.33 ng/ml



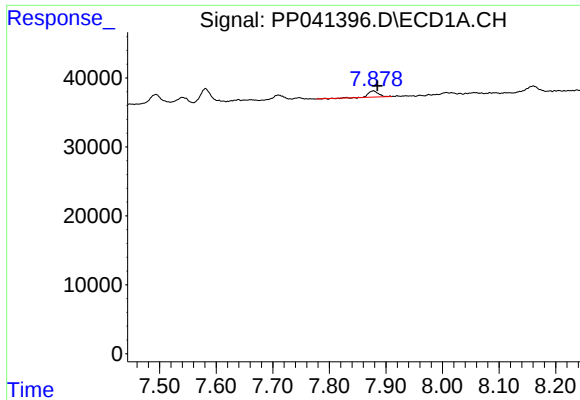
#28 AR-1254-3

R.T.: 7.581 min
Delta R.T.: -0.008 min
Response: 25150
Conc: 18.78 ng/ml



#28 AR-1254-3

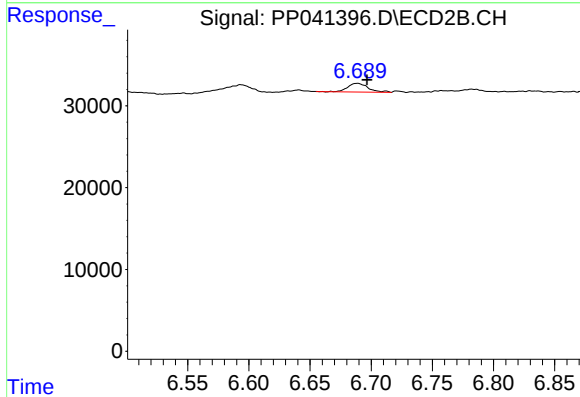
R.T.: 6.448 min
Delta R.T.: -0.008 min
Response: 33750
Conc: 23.33 ng/ml



#29 AR-1254-4

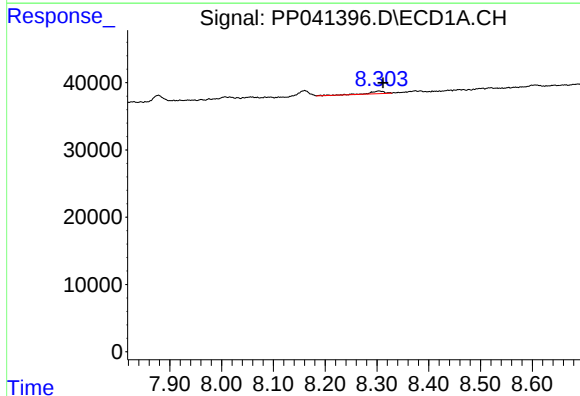
R.T.: 7.878 min
Delta R.T.: -0.007 min
Response: 11182
Conc: 11.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



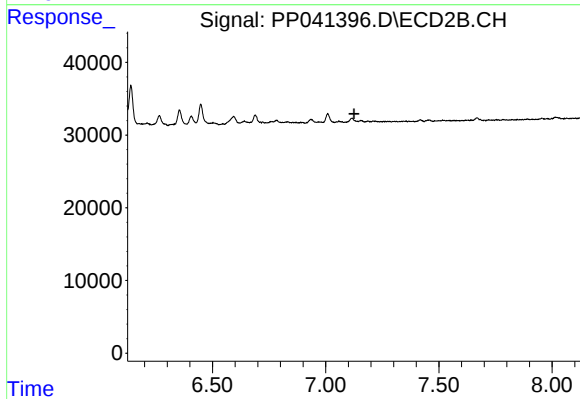
#29 AR-1254-4

R.T.: 6.689 min
Delta R.T.: -0.008 min
Response: 12217
Conc: 14.73 ng/ml



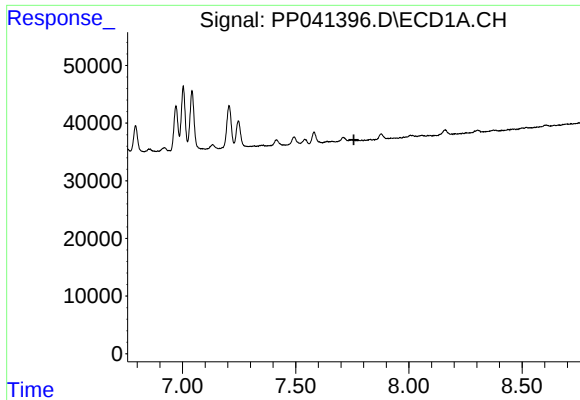
#30 AR-1254-5

R.T.: 8.304 min
Delta R.T.: -0.008 min
Response: 8891
Conc: 8.36 ng/ml



#30 AR-1254-5

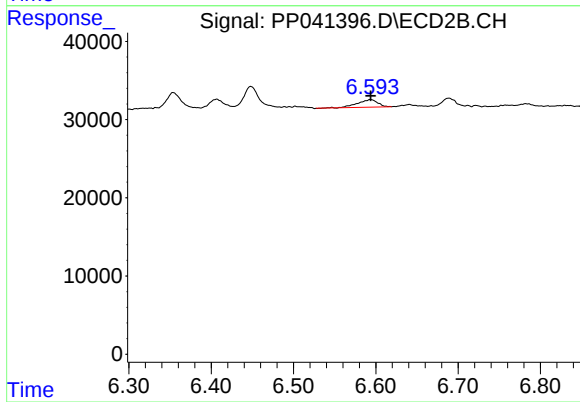
R.T.: 0.000 min
Exp R.T. : 7.125 min
Response: 0
Conc: N.D.



#31 AR-1260-1

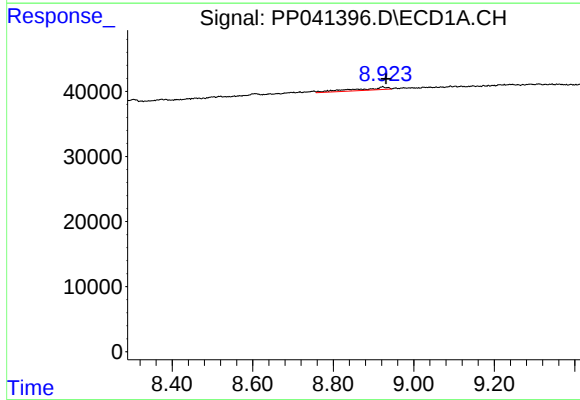
R.T.: 0.000 min
Exp R.T.: 7.757 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



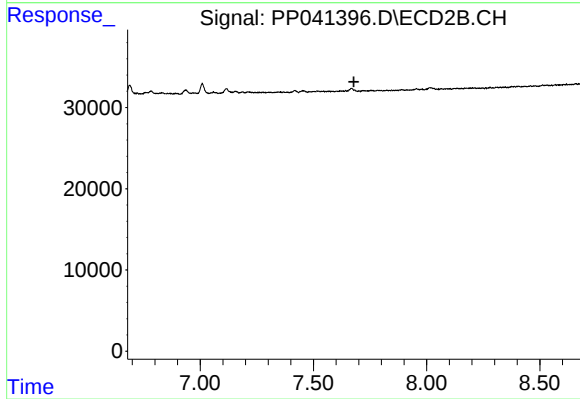
#31 AR-1260-1

R.T.: 6.594 min
Delta R.T.: 0.000 min
Response: 16297
Conc: 17.02 ng/ml



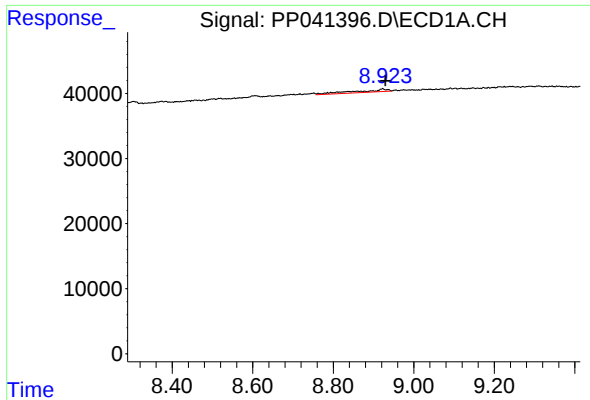
#35 AR-1260-5

R.T.: 8.923 min
Delta R.T.: -0.008 min
Response: 21867
Conc: 10.49 ng/ml



#35 AR-1260-5

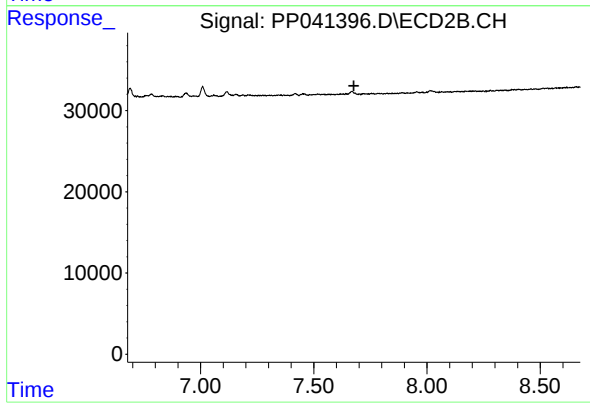
R.T.: 0.000 min
Exp R.T.: 7.679 min
Response: 0
Conc: N.D.



#37 AR-1262-2

R.T.: 8.923 min
Delta R.T.: -0.007 min
Response: 21867
Conc: 10.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.677 min
Response: 0
Conc: N.D.