

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP070821\
 Data File : PP037096.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 08 Jul 2021 10:05
 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: Jul 08 15:26:06 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...	4.962	3.951	2520889	1532295	55.466	55.996
2)	SA Decachlor...	10.996	9.247	2354886	1411726	51.154	50.718
Target Compounds							
3)	L1 AR-1016-1	6.282	5.203	687865	414713	395.845	401.309
4)	L1 AR-1016-2	6.306	5.222	988261	566610	395.290	395.746
5)	L1 AR-1016-3	6.372	5.413	630525	313164	395.886	400.823
6)	L1 AR-1016-4	6.479	5.466	526050	226078	398.950	374.556
7)	L1 AR-1016-5	6.793	5.693	538596	345943	425.765	448.000
8)	L2 AR-1221-1	5.206	4.206	76110	45566	143.503	149.194
9)	L2 AR-1221-2	5.312	4.304	117402	66813	289.785	283.810
10)	L2 AR-1221-3	5.398	4.393	404216	240684	331.749	323.594
11)	L3 AR-1232-1	5.398	4.393	404216	240684	363.794	354.485
12)	L3 AR-1232-2	5.987	5.222	523852	566610	878.542	905.255
13)	L3 AR-1232-3	6.306	5.413	988261	313164	903.134	943.229
14)	L3 AR-1232-4	6.479	5.511	526050	286887	906.085	1040.537
15)	L3 AR-1232-5	6.577	5.693	392801	345943	1021.357	1163.731
16)	L4 AR-1242-1	6.282	5.203	687865	414713	539.634	550.237
17)	L4 AR-1242-2	6.306	5.222	988261	566610	545.061	550.657
18)	L4 AR-1242-3	6.372	5.413	630525	313164	548.204	549.973
19)	L4 AR-1242-4	6.479	5.511	526050	286887	549.513	556.654
20)	L4 AR-1242-5	7.261	6.073	816937	516160	785.546	758.303
21)	L5 AR-1248-1	6.282	5.203	687865	414713	655.375	657.161
22)	L5 AR-1248-2	6.577	5.466	392801	226078	264.592	275.614
23)	L5 AR-1248-3	6.793	5.511	538596	286887	326.066	335.237
24)	L5 AR-1248-4	7.222	5.693	670171	345943	354.567	339.935
25)	L5 AR-1248-5	7.261	6.116	816937	693282	436.490	653.580 #
26)	L6 AR-1254-1	7.194	6.073	783466	516160	436.108	347.682
27)	L6 AR-1254-2	7.426	6.234	670240	370620	240.948	285.311
28)	L6 AR-1254-3	7.818f	6.653	460307	157833	149.304	73.960 #
29)	L6 AR-1254-4	8.099	6.893	207923	92138	91.538	67.912 #
30)	L6 AR-1254-5	8.527	7.323	60397	31036	24.136	16.556 #
31)	L7 AR-1260-1	7.970	6.799	4178	57107	1.898	41.327 #
32)	L7 AR-1260-2	8.219	6.989	136858	9177	49.198	5.462 #
33)	L7 AR-1260-3	8.584	7.142	11324	50791	5.602	29.643 #
34)	L7 AR-1260-4	8.824	0.000	31702	0	12.888	N.D. #
36)	L8 AR-1262-1	8.584	7.323	11324	31036	3.888	29.888 #
38)	L8 AR-1262-3	0.000	8.150	0	323501	N.D.	229.767 #
41)	L9 AR-1268-1	0.000	8.150	0	323501	N.D.	81.178 #
45)	L9 AR-1268-5	10.657	0.000	19648	0	1.241	N.D. #

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

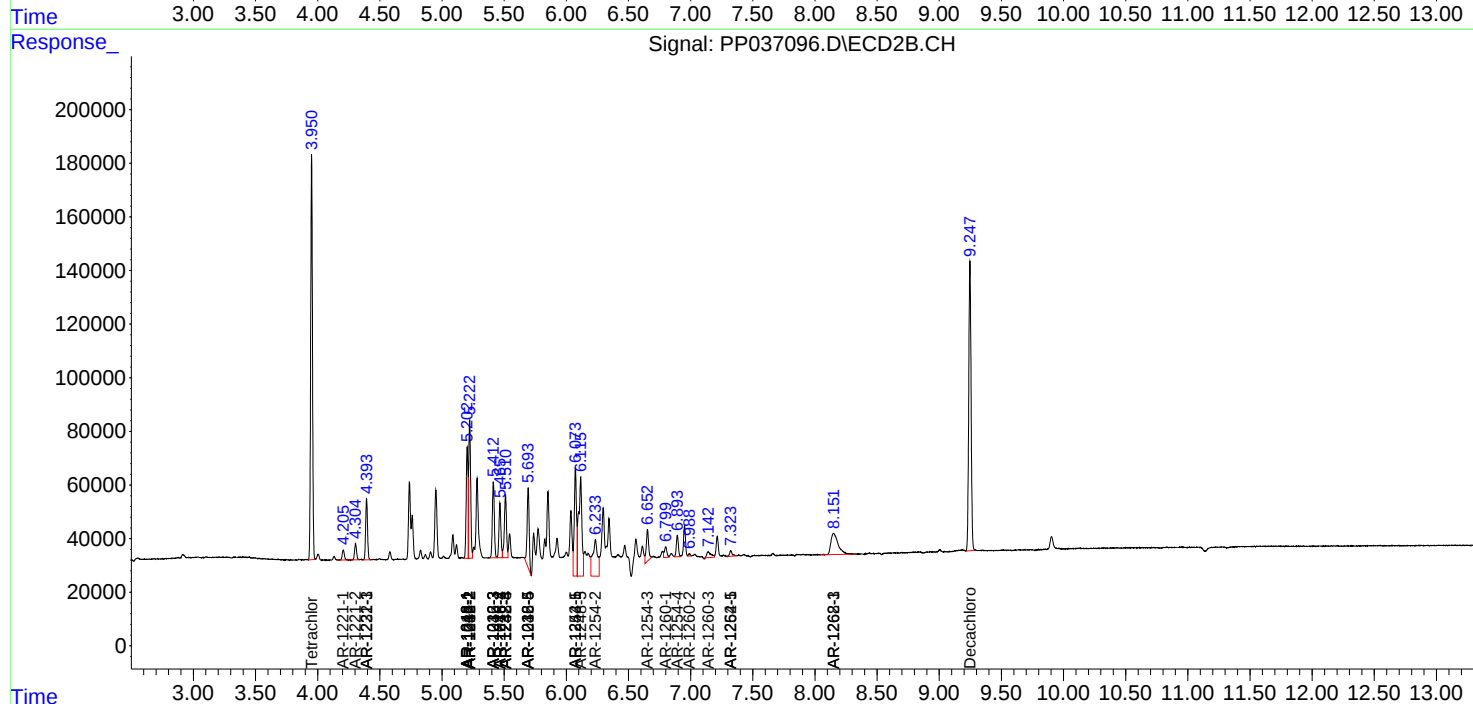
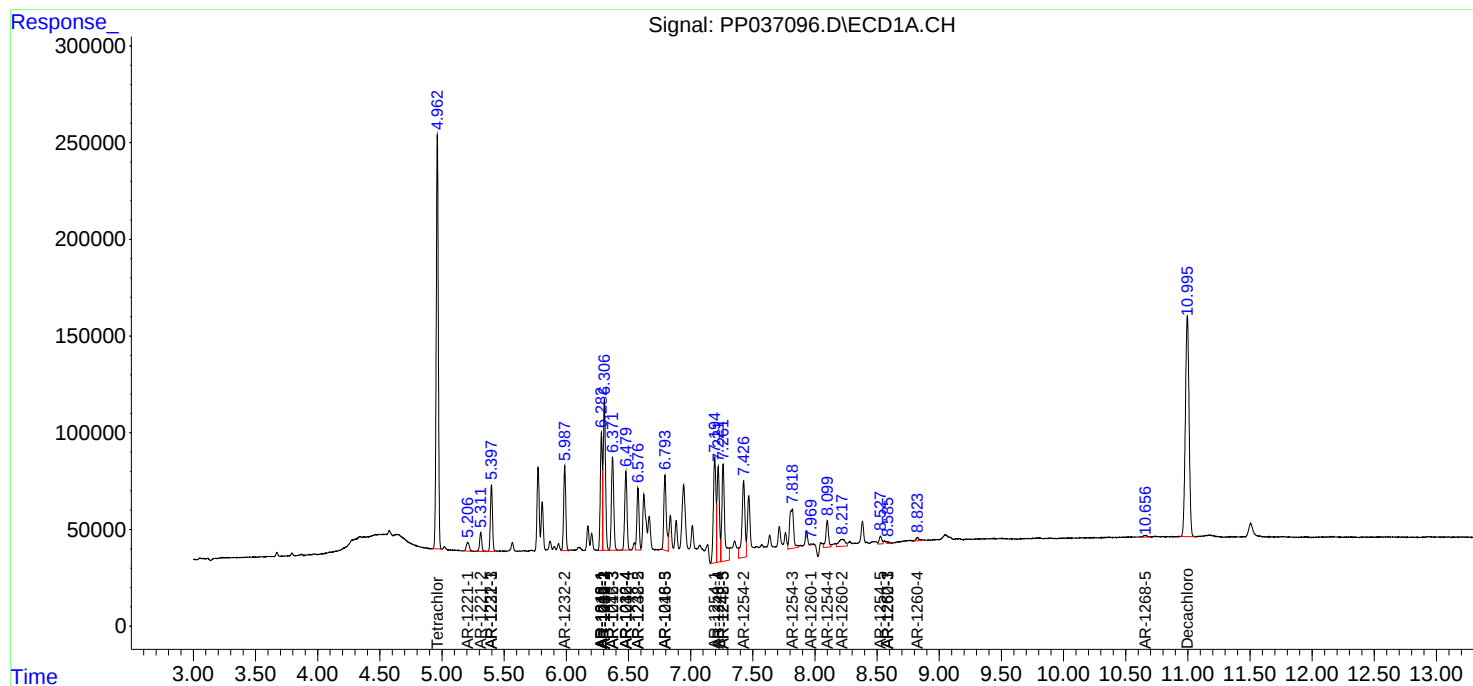
Instrument :
ECD_P
ClientSampleId :

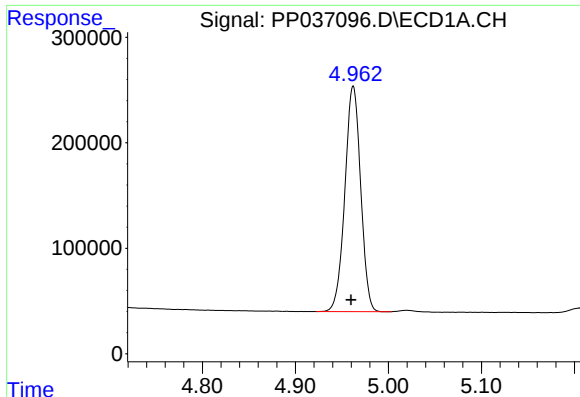
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP070821\
Data File : PP037096.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 08 Jul 2021 10:05
Operator : DD\AJ
Sample : AR1242CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 08 15:26:06 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

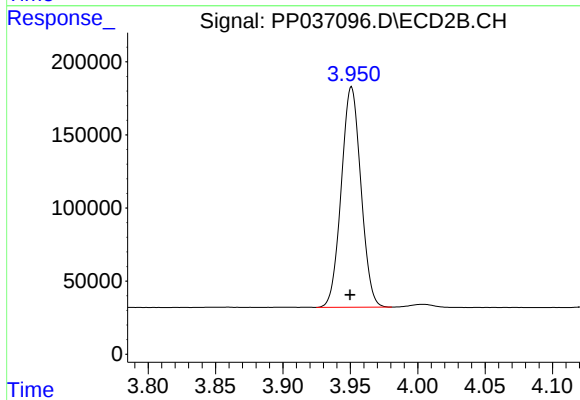




#1 Tetrachloro-m-xylene

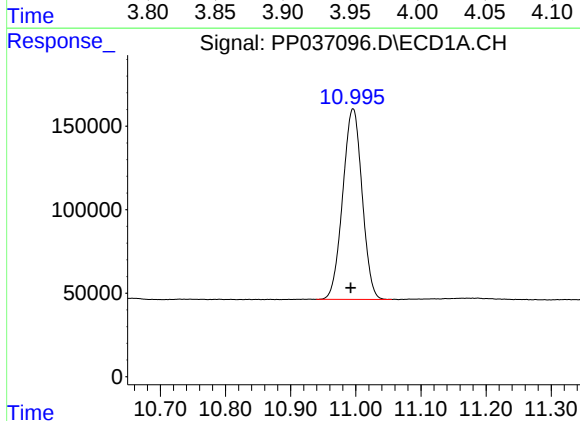
R.T.: 4.962 min
Delta R.T.: 0.002 min
Response: 2520889
Conc: 55.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



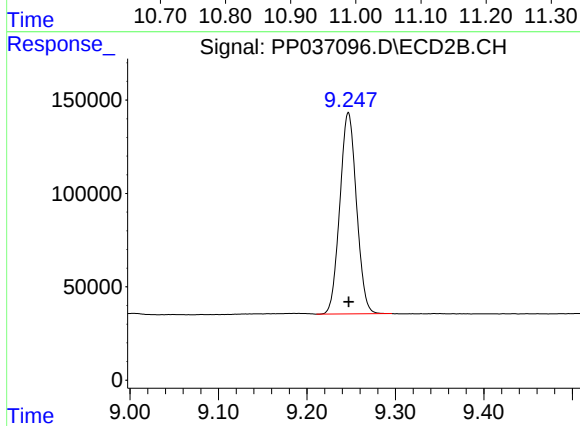
#1 Tetrachloro-m-xylene

R.T.: 3.951 min
Delta R.T.: 0.001 min
Response: 1532295
Conc: 56.00 ng/ml



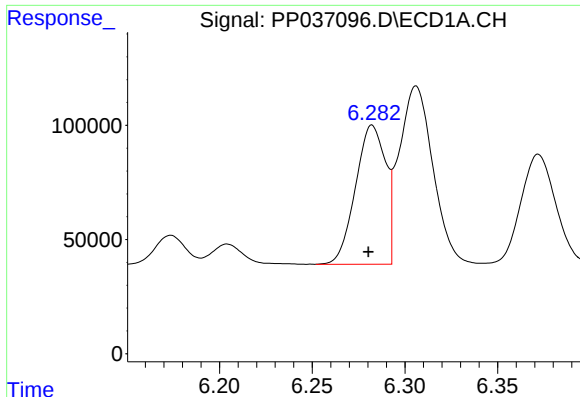
#2 Decachlorobiphenyl

R.T.: 10.996 min
Delta R.T.: 0.004 min
Response: 2354886
Conc: 51.15 ng/ml



#2 Decachlorobiphenyl

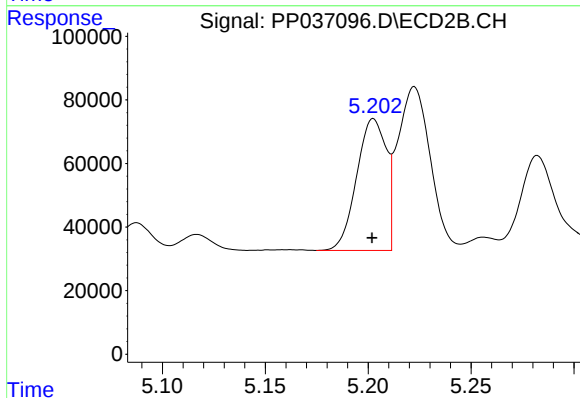
R.T.: 9.247 min
Delta R.T.: 0.000 min
Response: 1411726
Conc: 50.72 ng/ml



#3 AR-1016-1

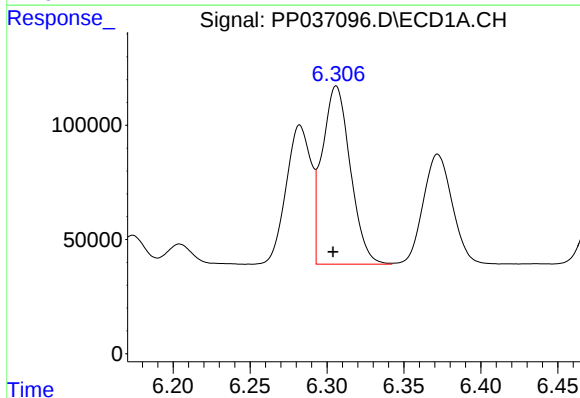
R.T.: 6.282 min
Delta R.T.: 0.002 min
Response: 687865
Conc: 395.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



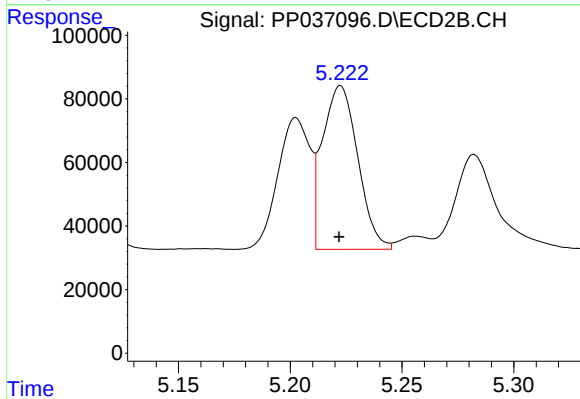
#3 AR-1016-1

R.T.: 5.203 min
Delta R.T.: 0.000 min
Response: 414713
Conc: 401.31 ng/ml



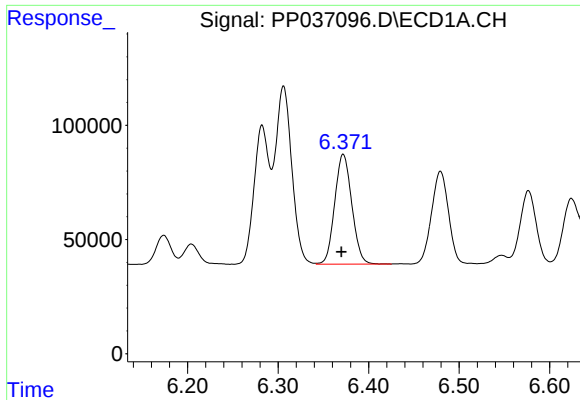
#4 AR-1016-2

R.T.: 6.306 min
Delta R.T.: 0.002 min
Response: 988261
Conc: 395.29 ng/ml



#4 AR-1016-2

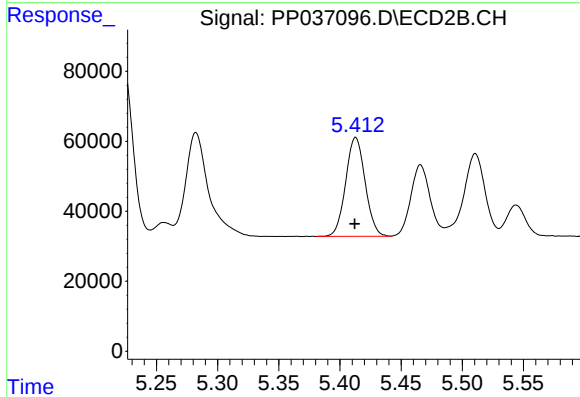
R.T.: 5.222 min
Delta R.T.: 0.000 min
Response: 566610
Conc: 395.75 ng/ml



#5 AR-1016-3

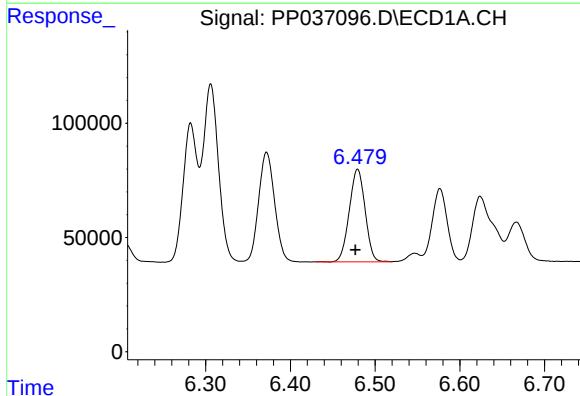
R.T.: 6.372 min
Delta R.T.: 0.002 min
Response: 630525
Conc: 395.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



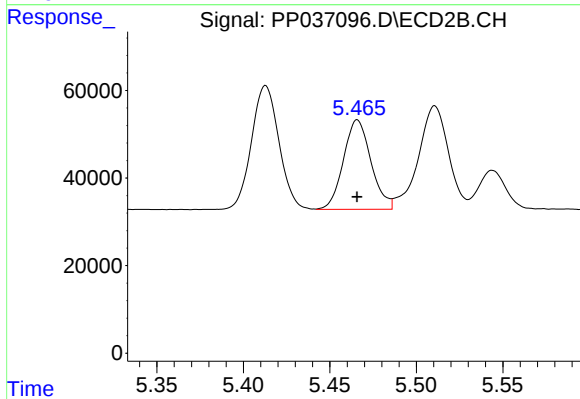
#5 AR-1016-3

R.T.: 5.413 min
Delta R.T.: 0.000 min
Response: 313164
Conc: 400.82 ng/ml



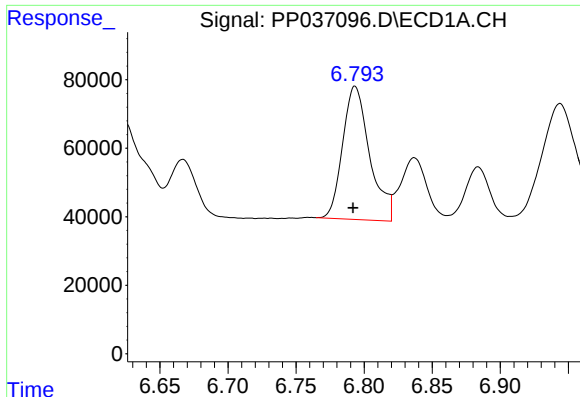
#6 AR-1016-4

R.T.: 6.479 min
Delta R.T.: 0.003 min
Response: 526050
Conc: 398.95 ng/ml



#6 AR-1016-4

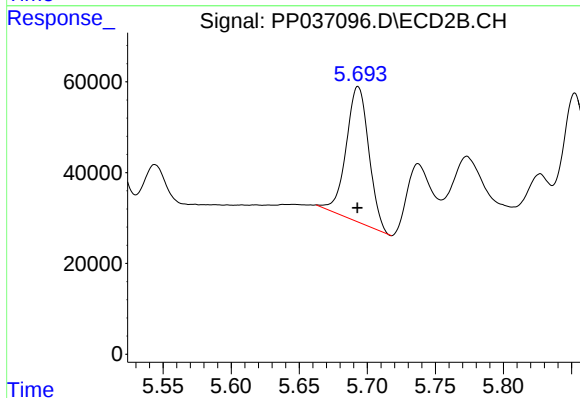
R.T.: 5.466 min
Delta R.T.: 0.000 min
Response: 226078
Conc: 374.56 ng/ml



#7 AR-1016-5

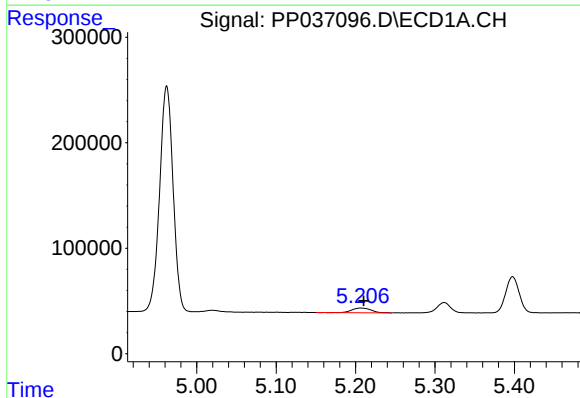
R.T.: 6.793 min
Delta R.T.: 0.002 min
Response: 538596
Conc: 425.76 ng/ml

Instrument :
ECD_P
ClientSampleId :



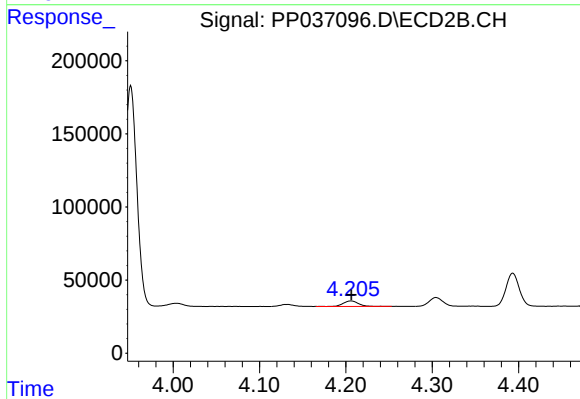
#7 AR-1016-5

R.T.: 5.693 min
Delta R.T.: 0.000 min
Response: 345943
Conc: 448.00 ng/ml



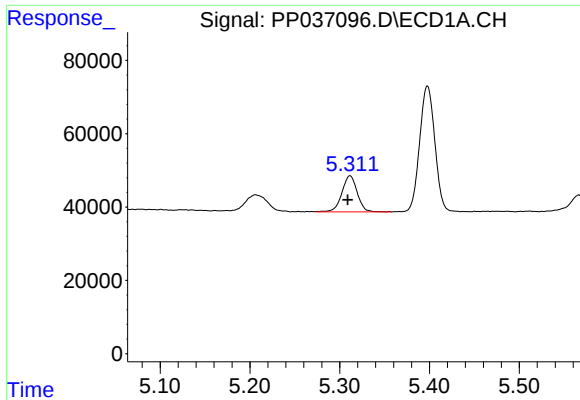
#8 AR-1221-1

R.T.: 5.206 min
Delta R.T.: -0.004 min
Response: 76110
Conc: 143.50 ng/ml



#8 AR-1221-1

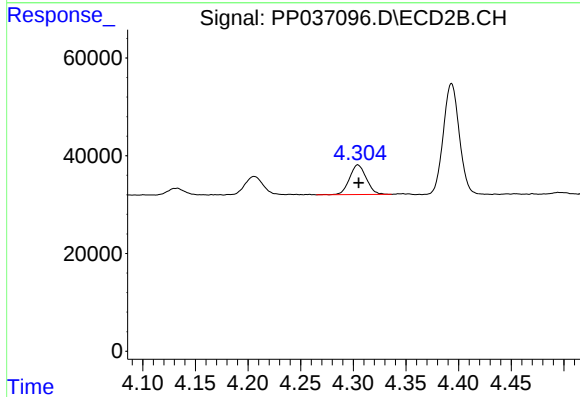
R.T.: 4.206 min
Delta R.T.: 0.000 min
Response: 45566
Conc: 149.19 ng/ml



#9 AR-1221-2

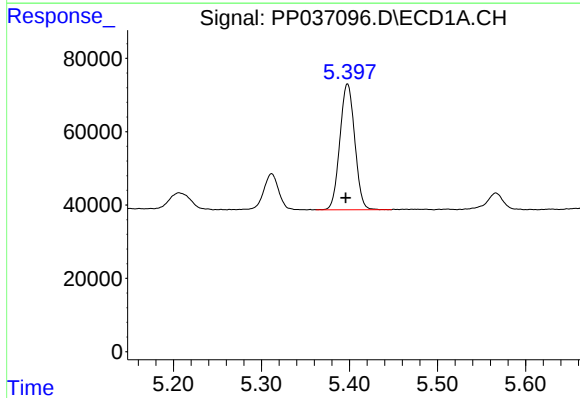
R.T.: 5.312 min
Delta R.T.: 0.003 min
Response: 117402
Conc: 289.79 ng/ml

Instrument :
ECD_P
ClientSampleId :



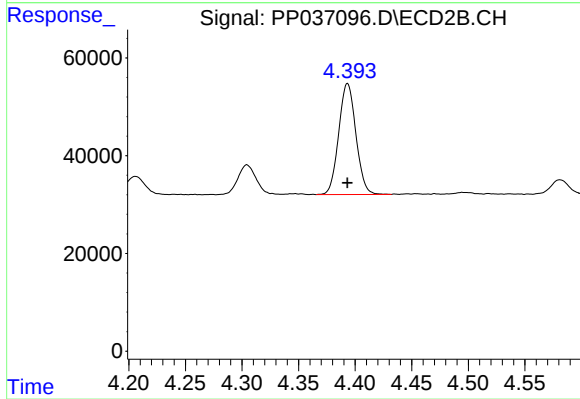
#9 AR-1221-2

R.T.: 4.304 min
Delta R.T.: 0.000 min
Response: 66813
Conc: 283.81 ng/ml



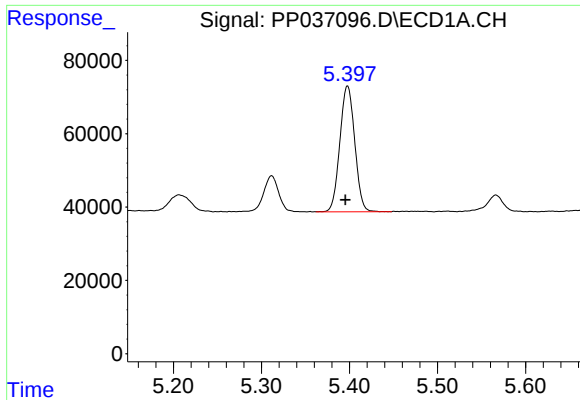
#10 AR-1221-3

R.T.: 5.398 min
Delta R.T.: 0.002 min
Response: 404216
Conc: 331.75 ng/ml



#10 AR-1221-3

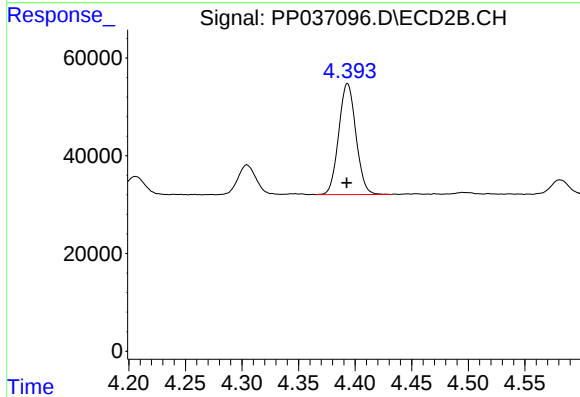
R.T.: 4.393 min
Delta R.T.: 0.000 min
Response: 240684
Conc: 323.59 ng/ml



#11 AR-1232-1

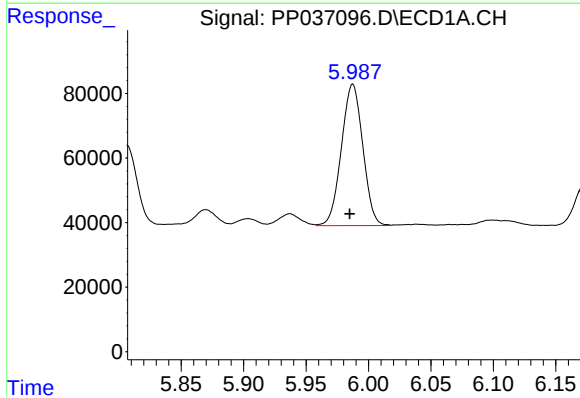
R.T.: 5.398 min
Delta R.T.: 0.002 min
Response: 404216
Conc: 363.79 ng/ml

Instrument :
ECD_P
ClientSampleId :



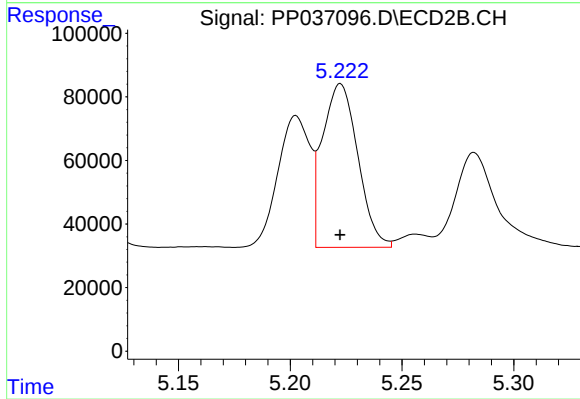
#11 AR-1232-1

R.T.: 4.393 min
Delta R.T.: 0.000 min
Response: 240684
Conc: 354.48 ng/ml



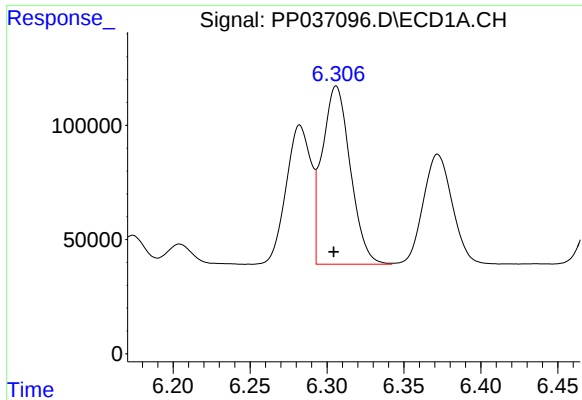
#12 AR-1232-2

R.T.: 5.987 min
Delta R.T.: 0.002 min
Response: 523852
Conc: 878.54 ng/ml



#12 AR-1232-2

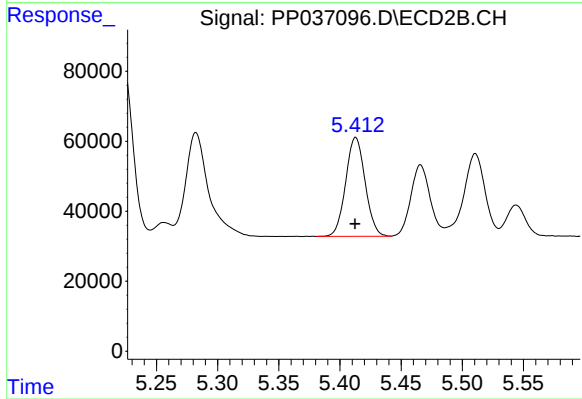
R.T.: 5.222 min
Delta R.T.: 0.000 min
Response: 566610
Conc: 905.25 ng/ml



#13 AR-1232-3

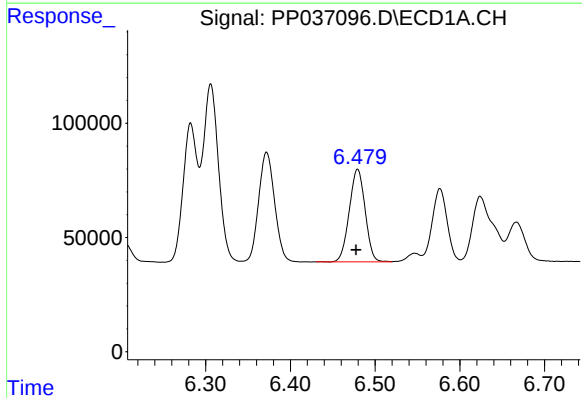
R.T.: 6.306 min
Delta R.T.: 0.002 min
Response: 988261
Conc: 903.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



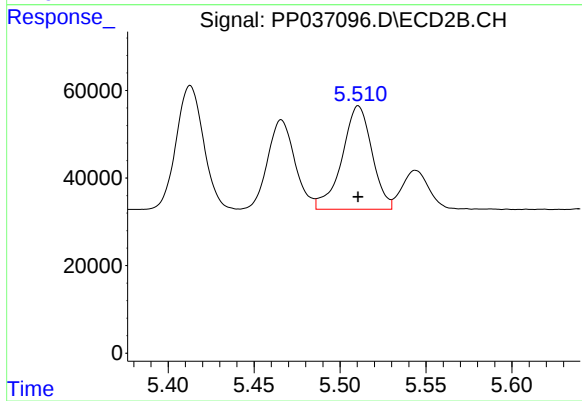
#13 AR-1232-3

R.T.: 5.413 min
Delta R.T.: 0.000 min
Response: 313164
Conc: 943.23 ng/ml



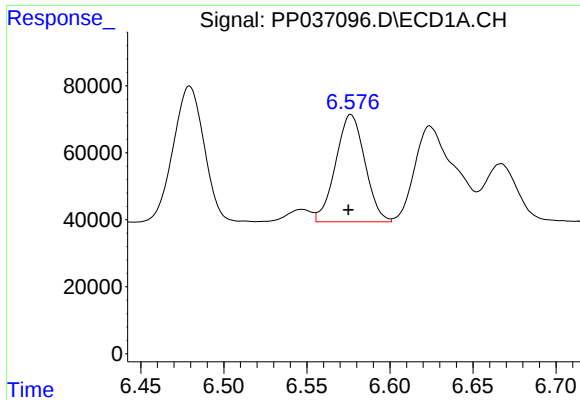
#14 AR-1232-4

R.T.: 6.479 min
Delta R.T.: 0.002 min
Response: 526050
Conc: 906.09 ng/ml



#14 AR-1232-4

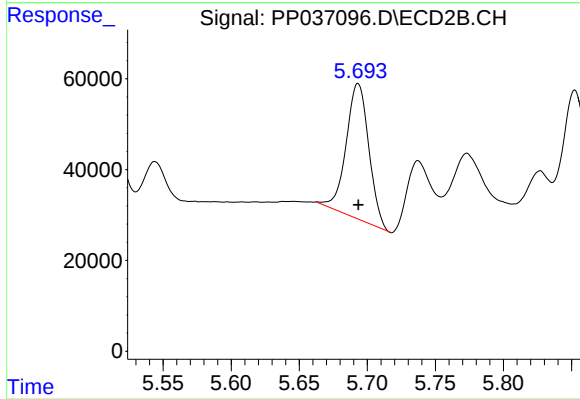
R.T.: 5.511 min
Delta R.T.: 0.000 min
Response: 286887
Conc: 1040.54 ng/ml



#15 AR-1232-5

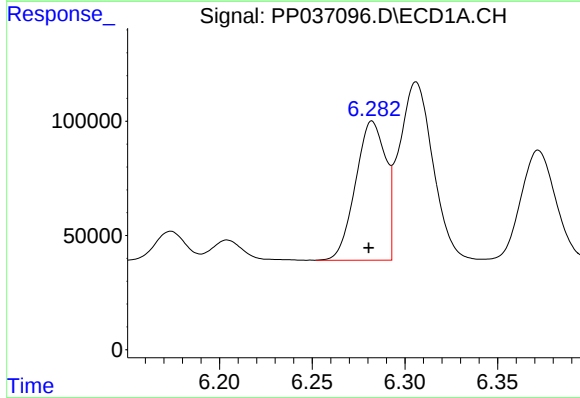
R.T.: 6.577 min
Delta R.T.: 0.002 min
Response: 392801
Conc: 1021.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



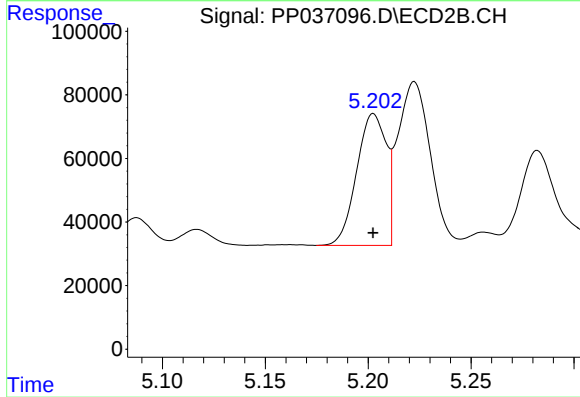
#15 AR-1232-5

R.T.: 5.693 min
Delta R.T.: 0.000 min
Response: 345943
Conc: 1163.73 ng/ml



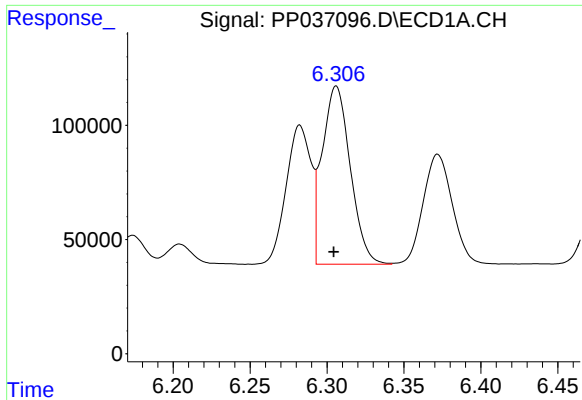
#16 AR-1242-1

R.T.: 6.282 min
Delta R.T.: 0.002 min
Response: 687865
Conc: 539.63 ng/ml



#16 AR-1242-1

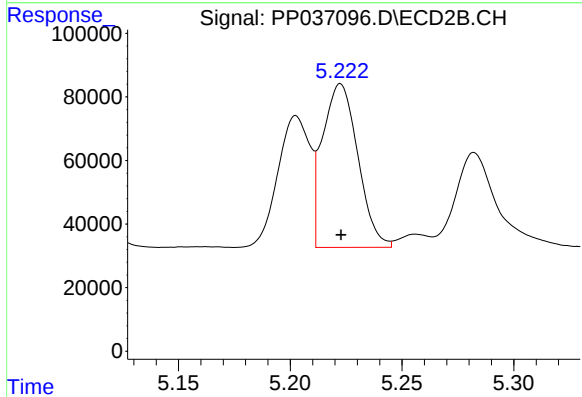
R.T.: 5.203 min
Delta R.T.: 0.000 min
Response: 414713
Conc: 550.24 ng/ml



#17 AR-1242-2

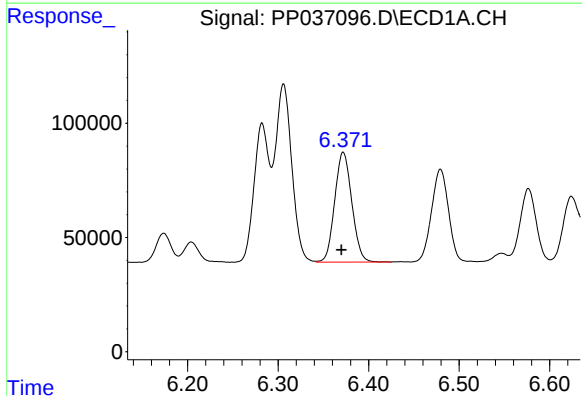
R.T.: 6.306 min
Delta R.T.: 0.002 min
Response: 988261
Conc: 545.06 ng/ml

Instrument :
ECD_P
ClientSampleId :



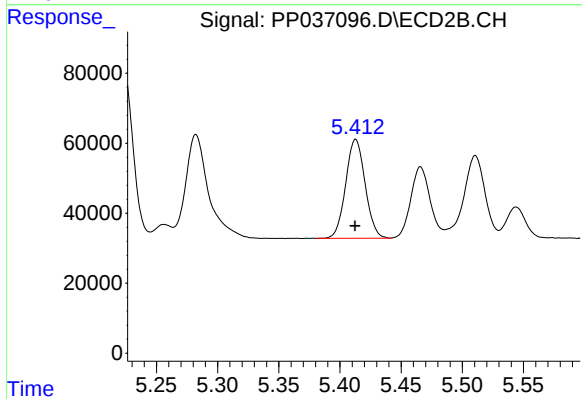
#17 AR-1242-2

R.T.: 5.222 min
Delta R.T.: 0.000 min
Response: 566610
Conc: 550.66 ng/ml



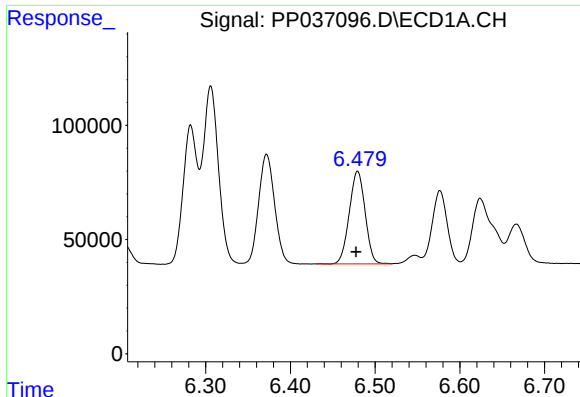
#18 AR-1242-3

R.T.: 6.372 min
Delta R.T.: 0.002 min
Response: 630525
Conc: 548.20 ng/ml



#18 AR-1242-3

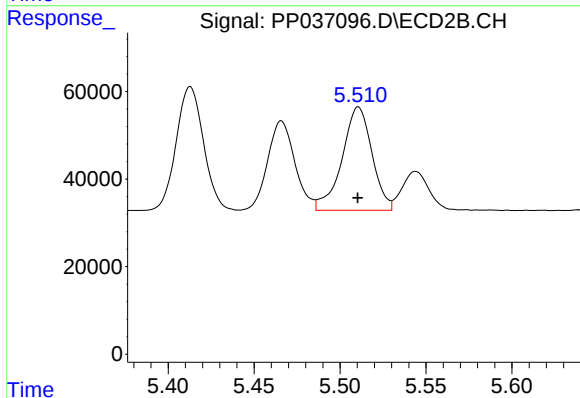
R.T.: 5.413 min
Delta R.T.: 0.000 min
Response: 313164
Conc: 549.97 ng/ml



#19 AR-1242-4

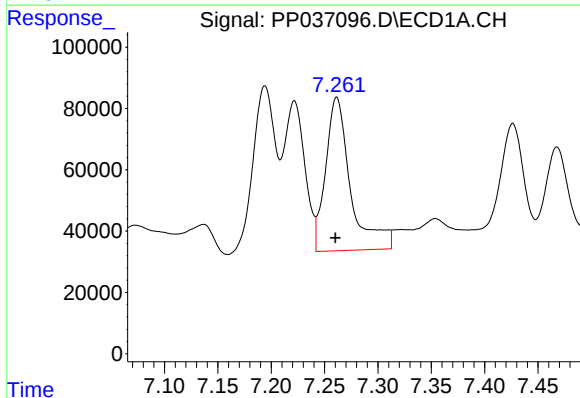
R.T.: 6.479 min
Delta R.T.: 0.002 min
Response: 526050
Conc: 549.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



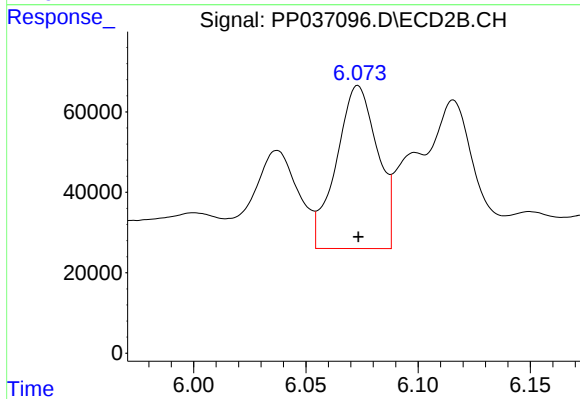
#19 AR-1242-4

R.T.: 5.511 min
Delta R.T.: 0.000 min
Response: 286887
Conc: 556.65 ng/ml



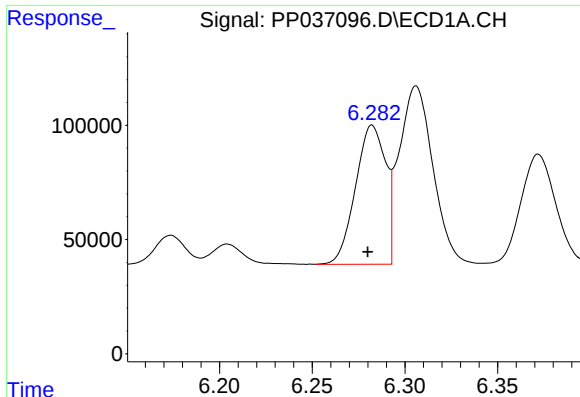
#20 AR-1242-5

R.T.: 7.261 min
Delta R.T.: 0.001 min
Response: 816937
Conc: 785.55 ng/ml



#20 AR-1242-5

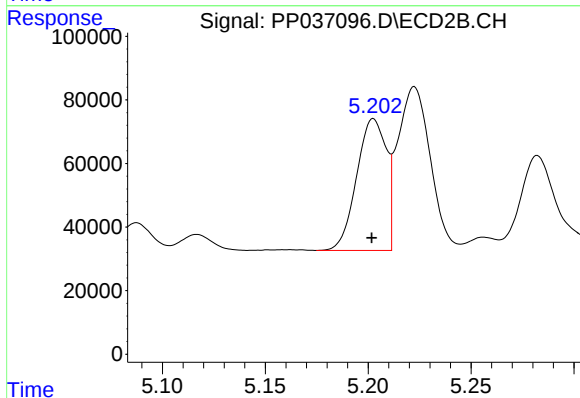
R.T.: 6.073 min
Delta R.T.: 0.000 min
Response: 516160
Conc: 758.30 ng/ml



#21 AR-1248-1

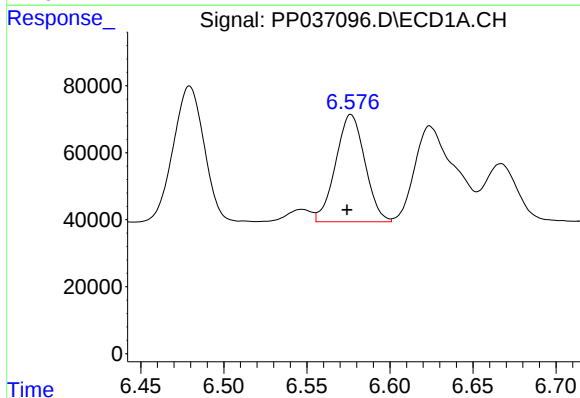
R.T.: 6.282 min
Delta R.T.: 0.002 min
Response: 687865
Conc: 655.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



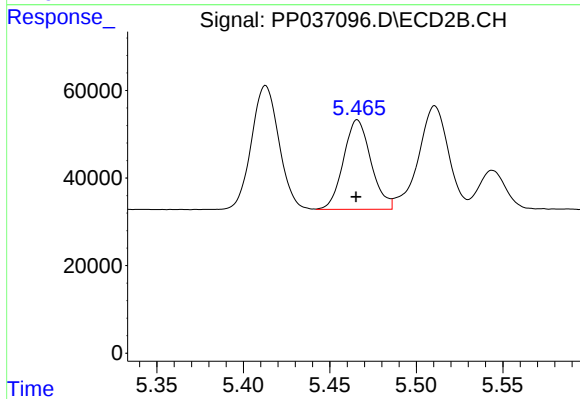
#21 AR-1248-1

R.T.: 5.203 min
Delta R.T.: 0.000 min
Response: 414713
Conc: 657.16 ng/ml



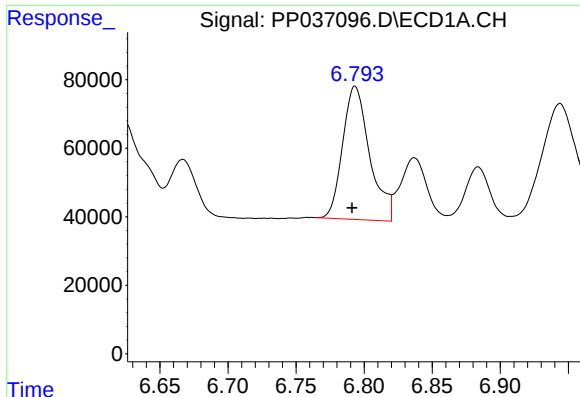
#22 AR-1248-2

R.T.: 6.577 min
Delta R.T.: 0.002 min
Response: 392801
Conc: 264.59 ng/ml



#22 AR-1248-2

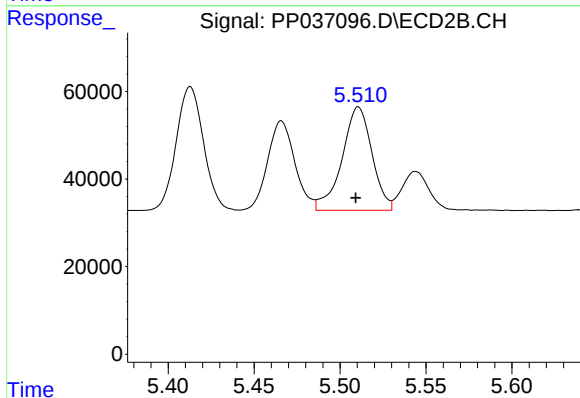
R.T.: 5.466 min
Delta R.T.: 0.000 min
Response: 226078
Conc: 275.61 ng/ml



#23 AR-1248-3

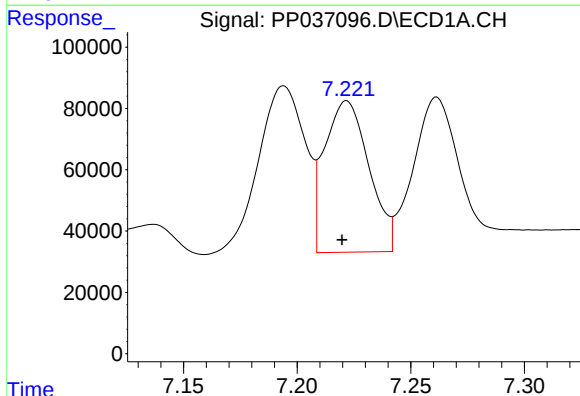
R.T.: 6.793 min
Delta R.T.: 0.002 min
Response: 538596
Conc: 326.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



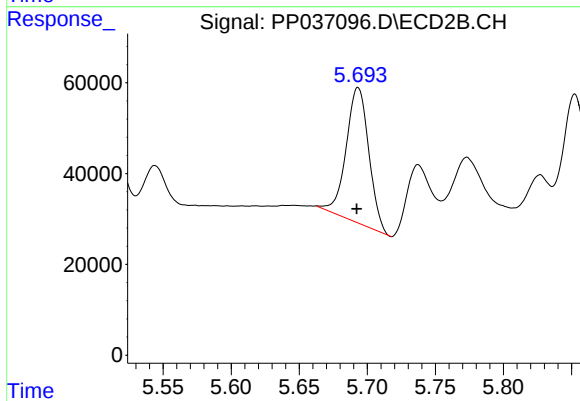
#23 AR-1248-3

R.T.: 5.511 min
Delta R.T.: 0.002 min
Response: 286887
Conc: 335.24 ng/ml



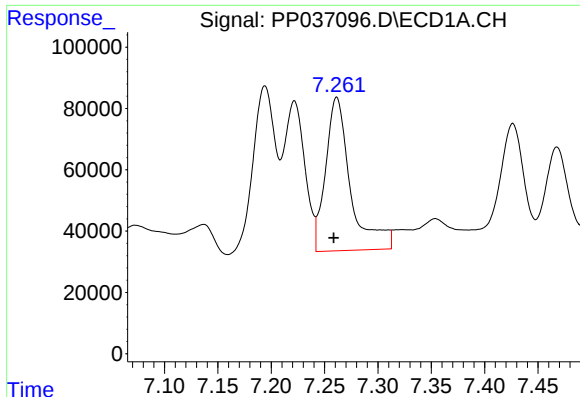
#24 AR-1248-4

R.T.: 7.222 min
Delta R.T.: 0.002 min
Response: 670171
Conc: 354.57 ng/ml



#24 AR-1248-4

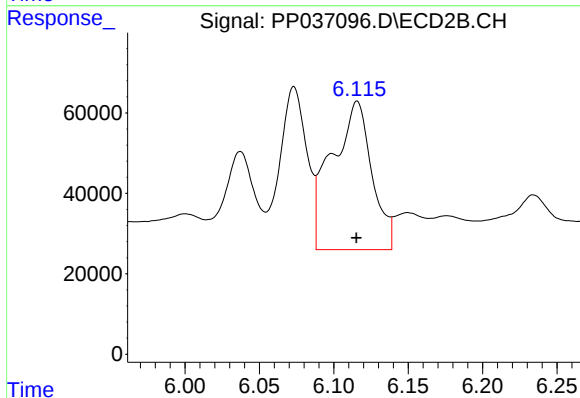
R.T.: 5.693 min
Delta R.T.: 0.000 min
Response: 345943
Conc: 339.94 ng/ml



#25 AR-1248-5

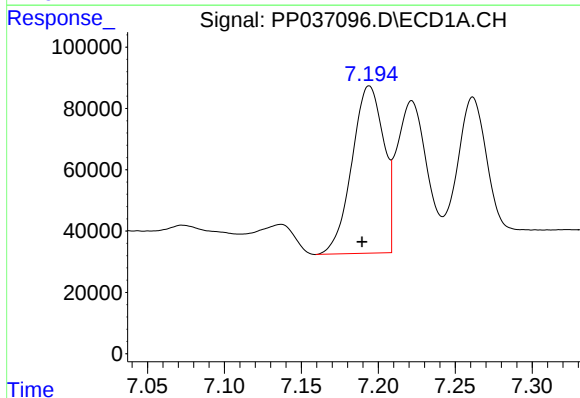
R.T.: 7.261 min
Delta R.T.: 0.003 min
Response: 816937
Conc: 436.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



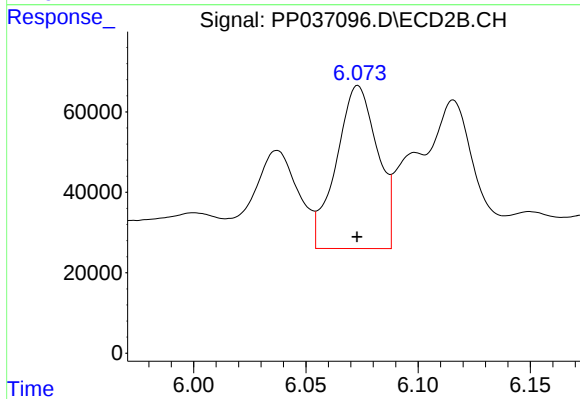
#25 AR-1248-5

R.T.: 6.116 min
Delta R.T.: 0.000 min
Response: 693282
Conc: 653.58 ng/ml



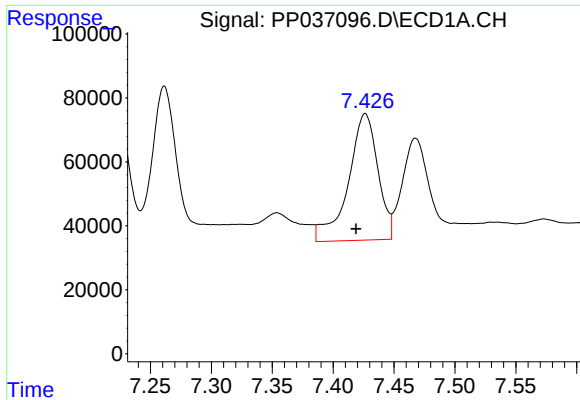
#26 AR-1254-1

R.T.: 7.194 min
Delta R.T.: 0.005 min
Response: 783466
Conc: 436.11 ng/ml



#26 AR-1254-1

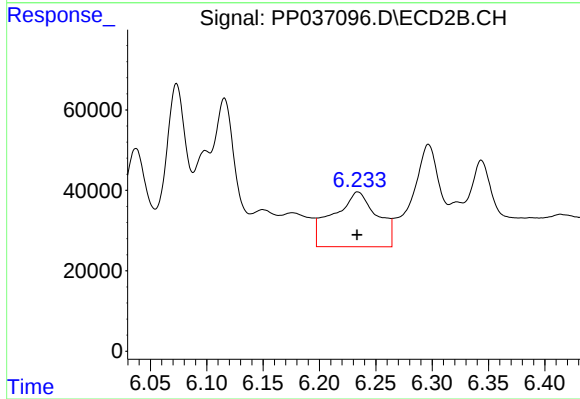
R.T.: 6.073 min
Delta R.T.: 0.000 min
Response: 516160
Conc: 347.68 ng/ml



#27 AR-1254-2

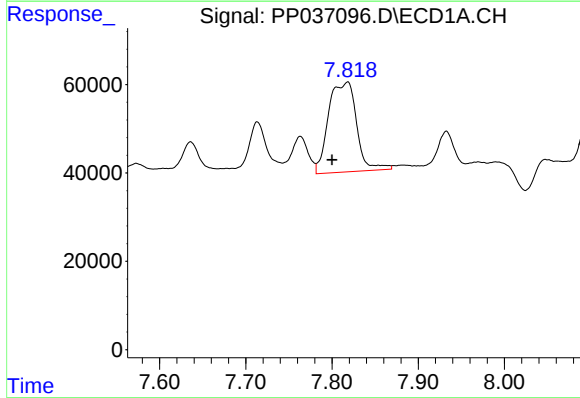
R.T.: 7.426 min
Delta R.T.: 0.008 min
Response: 670240
Conc: 240.95 ng/ml

Instrument :
ECD_P
ClientSampleId :



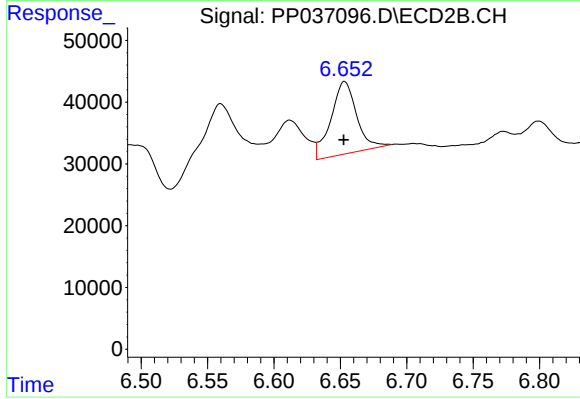
#27 AR-1254-2

R.T.: 6.234 min
Delta R.T.: 0.000 min
Response: 370620
Conc: 285.31 ng/ml



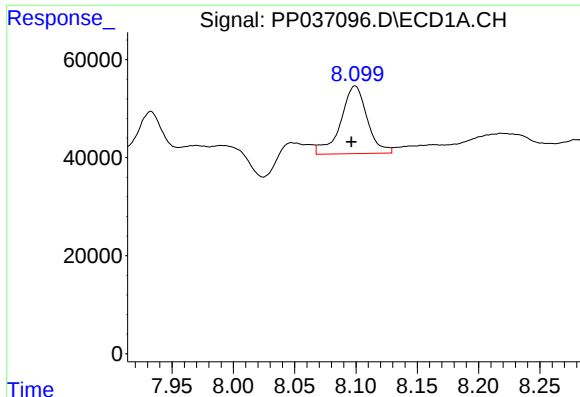
#28 AR-1254-3

R.T.: 7.818 min
Delta R.T.: 0.018 min
Response: 460307
Conc: 149.30 ng/ml



#28 AR-1254-3

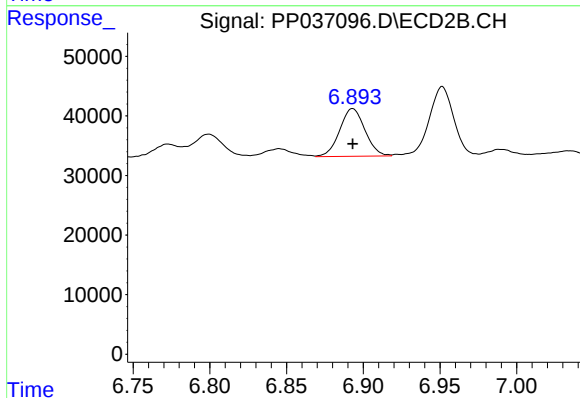
R.T.: 6.653 min
Delta R.T.: 0.000 min
Response: 157833
Conc: 73.96 ng/ml



#29 AR-1254-4

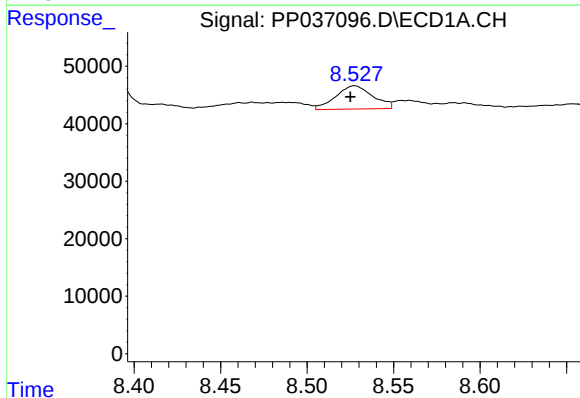
R.T.: 8.099 min
Delta R.T.: 0.003 min
Response: 207923
Conc: 91.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



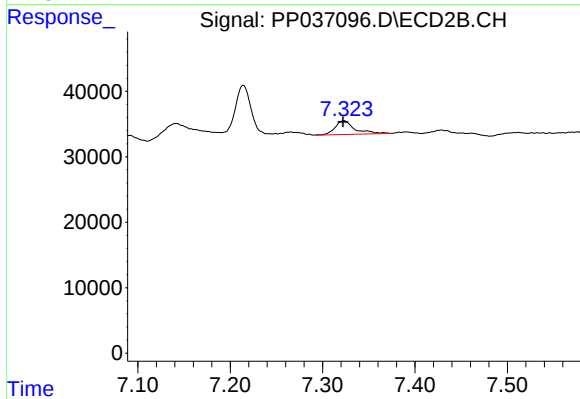
#29 AR-1254-4

R.T.: 6.893 min
Delta R.T.: 0.000 min
Response: 92138
Conc: 67.91 ng/ml



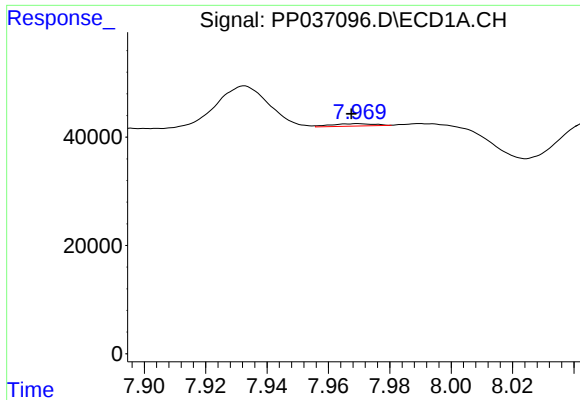
#30 AR-1254-5

R.T.: 8.527 min
Delta R.T.: 0.002 min
Response: 60397
Conc: 24.14 ng/ml



#30 AR-1254-5

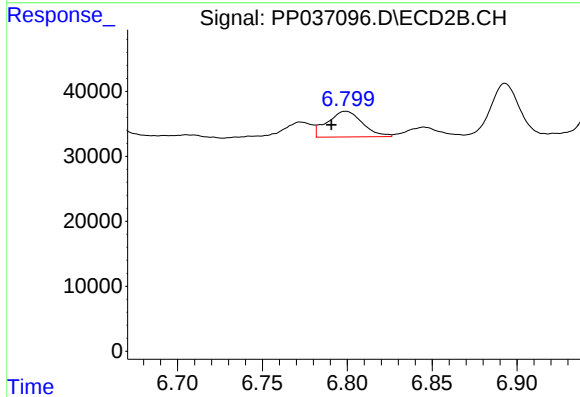
R.T.: 7.323 min
Delta R.T.: 0.000 min
Response: 31036
Conc: 16.56 ng/ml



#31 AR-1260-1

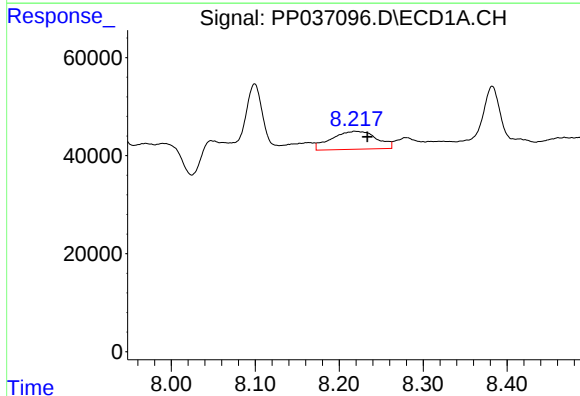
R.T.: 7.970 min
Delta R.T.: 0.002 min
Response: 4178
Conc: 1.90 ng/ml

Instrument :
ECD_P
ClientSampleId :



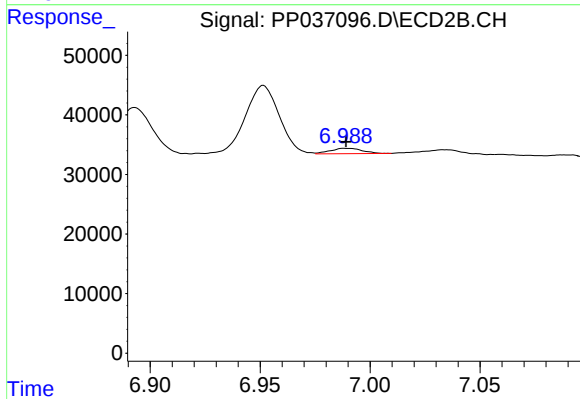
#31 AR-1260-1

R.T.: 6.799 min
Delta R.T.: 0.009 min
Response: 57107
Conc: 41.33 ng/ml



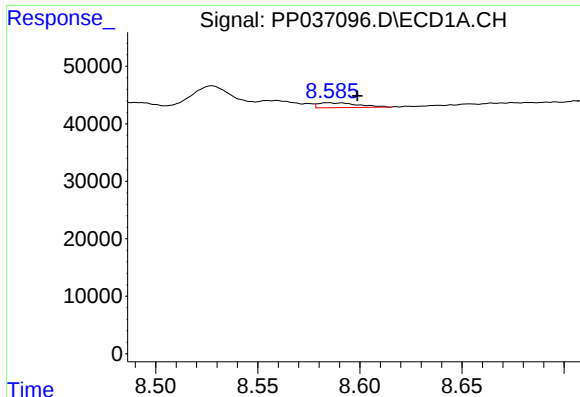
#32 AR-1260-2

R.T.: 8.219 min
Delta R.T.: -0.015 min
Response: 136858
Conc: 49.20 ng/ml



#32 AR-1260-2

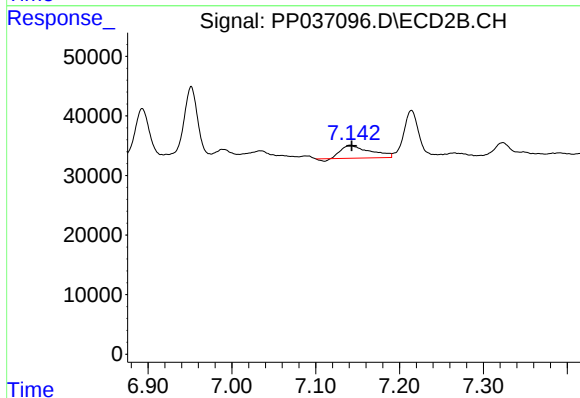
R.T.: 6.989 min
Delta R.T.: 0.000 min
Response: 9177
Conc: 5.46 ng/ml



#33 AR-1260-3

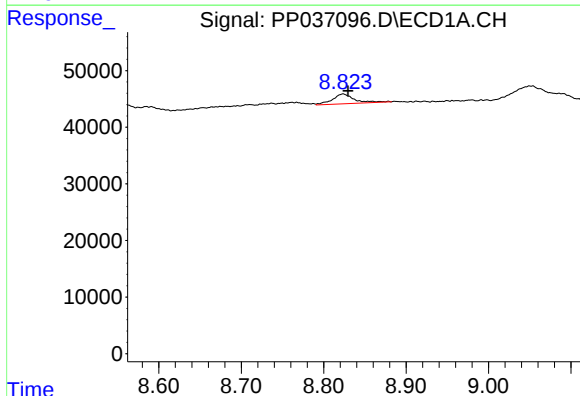
R.T.: 8.584 min
Delta R.T.: -0.014 min
Response: 11324
Conc: 5.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



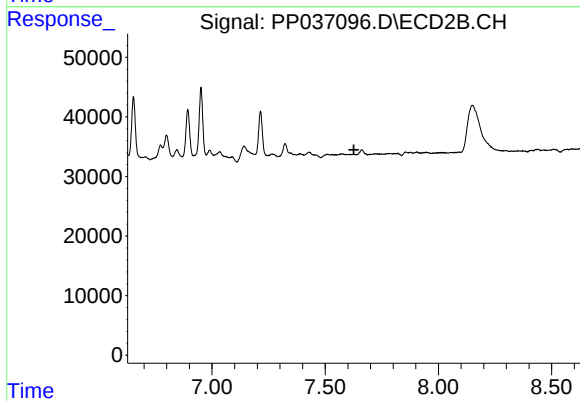
#33 AR-1260-3

R.T.: 7.142 min
Delta R.T.: -0.001 min
Response: 50791
Conc: 29.64 ng/ml



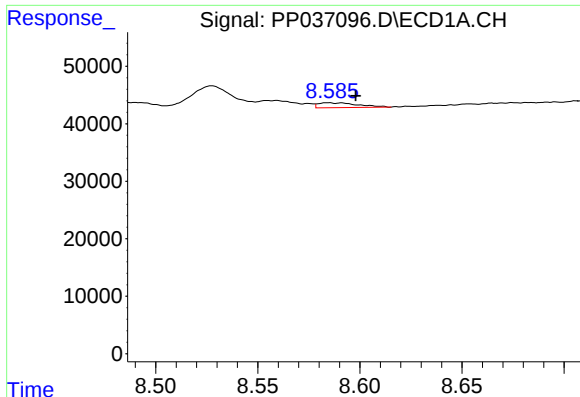
#34 AR-1260-4

R.T.: 8.824 min
Delta R.T.: -0.006 min
Response: 31702
Conc: 12.89 ng/ml



#34 AR-1260-4

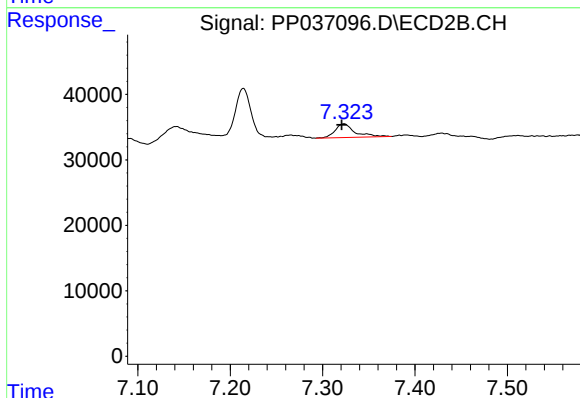
R.T.: 0.000 min
Exp R.T.: 7.627 min
Response: 0
Conc: N.D.



#36 AR-1262-1

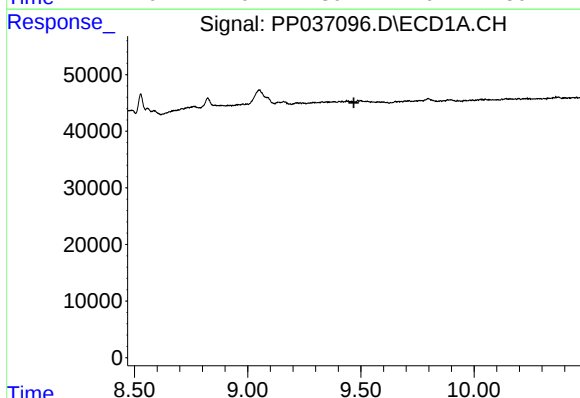
R.T.: 8.584 min
Delta R.T.: -0.013 min
Response: 11324
Conc: 3.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



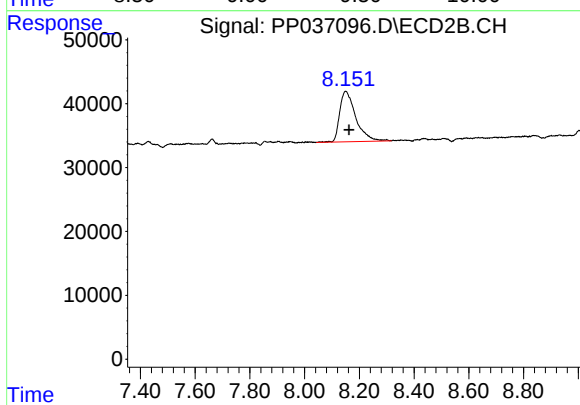
#36 AR-1262-1

R.T.: 7.323 min
Delta R.T.: 0.002 min
Response: 31036
Conc: 29.89 ng/ml



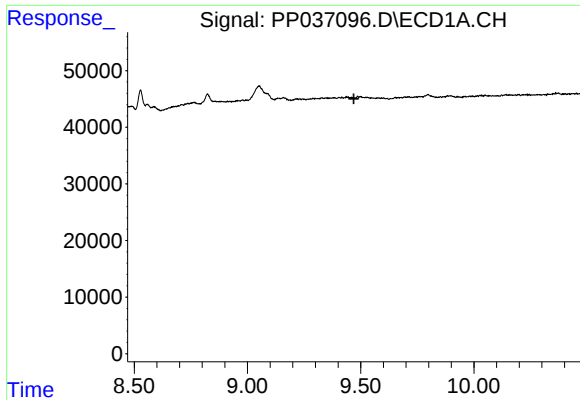
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 9.469 min
Response: 0
Conc: N.D.



#38 AR-1262-3

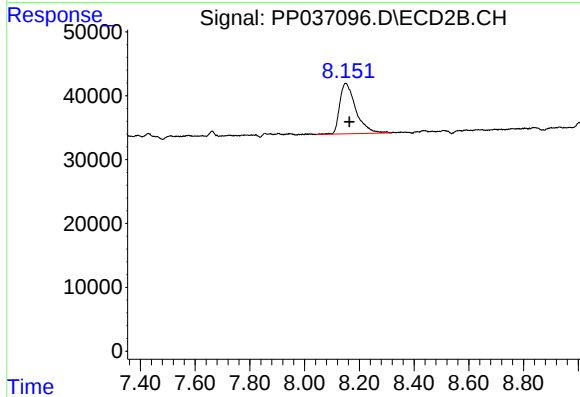
R.T.: 8.150 min
Delta R.T.: -0.012 min
Response: 323501
Conc: 229.77 ng/ml



#41 AR-1268-1

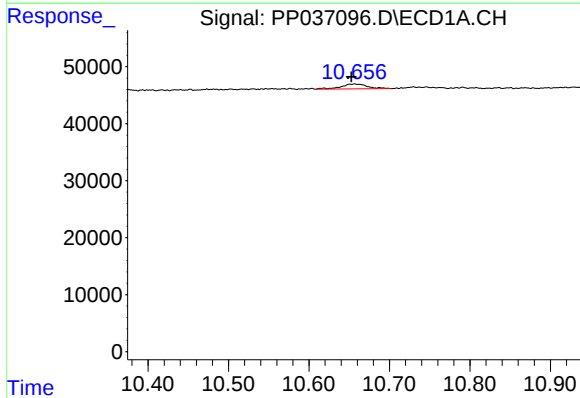
R.T.: 0.000 min
Exp R.T.: 9.470 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



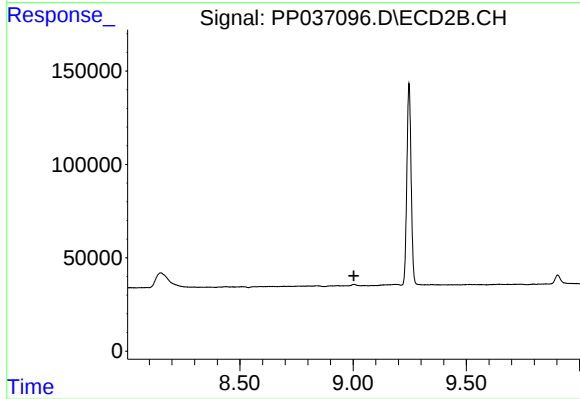
#41 AR-1268-1

R.T.: 8.150 min
Delta R.T.: -0.013 min
Response: 323501
Conc: 81.18 ng/ml



#45 AR-1268-5

R.T.: 10.657 min
Delta R.T.: 0.004 min
Response: 19648
Conc: 1.24 ng/ml



#45 AR-1268-5

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