

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP120921\
 Data File : PP041810.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 09 Dec 2021 9:58
 Operator : AJ\MA
 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: Dec 10 01:54:31 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP113021.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Nov 30 23:30:32 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...	4.748	3.746	1143535	1442502	50.712	47.488
2)	SA Decachlor...	10.639	8.999	1041151	692568	48.352	44.811
Target Compounds							
3)	L1 AR-1016-1	6.064	4.991	272792	312999	340.932	336.907
4)	L1 AR-1016-2	6.087	5.010	422354	473576	354.482	333.602
5)	L1 AR-1016-3	6.152	5.201	269028	260139	361.025	324.010
6)	L1 AR-1016-4	6.259	5.254	213247	201740	351.274	320.160
7)	L1 AR-1016-5	6.572	5.480	211589	239798	361.075	322.371
8)	L2 AR-1221-1	4.992	4.000	34573	42625	131.535	121.461
9)	L2 AR-1221-2	5.098	4.099	45168	62868	241.016	228.368
10)	L2 AR-1221-3	5.185	4.187	163369	229867	261.983	264.868
11)	L3 AR-1232-1	5.185	4.187	163369	229867	316.147	310.316
12)	L3 AR-1232-2	5.768	5.010	218206	473576	847.984	763.108
13)	L3 AR-1232-3	6.087	5.201	422354	260139	853.480	803.158
14)	L3 AR-1232-4	6.259	5.297	213247	245114	868.627	858.607
15)	L3 AR-1232-5	6.356	5.480	158180	239798	982.566	779.323
16)	L4 AR-1242-1	6.064	4.991	272792	312999	454.850	425.012
17)	L4 AR-1242-2	6.087	5.010	422354	473576	460.019	425.183
18)	L4 AR-1242-3	6.152	5.201	269028	260139	463.389	423.551
19)	L4 AR-1242-4	6.259	5.297	213247	245114	455.066	417.682
20)	L4 AR-1242-5	7.039	5.860	250603	270854	521.483	416.168
21)	L5 AR-1248-1	6.064	5.010	272792	473576	623.134	866.550 #
22)	L5 AR-1248-2	6.356	5.254	158180	201740	255.064	247.795
23)	L5 AR-1248-3	6.572	5.297	211589	245114	283.213	289.435
24)	L5 AR-1248-4	7.000	5.480	224680	239798	268.228	245.892
25)	L5 AR-1248-5	7.039	5.902	250603	215682	301.150	240.883
26)	L6 AR-1254-1	6.969	5.860	164316	270854	193.608	194.572
27)	L6 AR-1254-2	7.202	6.019	212963	72273	161.654	60.518 #
28)	L6 AR-1254-3	7.577	6.437	87705	99921	61.574	56.444
29)	L6 AR-1254-4	7.874	6.678	64393	63587	62.065	61.693
30)	L6 AR-1254-5	8.301	7.105	31792	26965	28.327	18.493 #
31)	L7 AR-1260-1	7.746	6.583	7918	50188	8.021	43.815 #
32)	L7 AR-1260-2	8.008	6.771	39499	10923	31.438	8.321 #
33)	L7 AR-1260-3	8.368	6.922	18937	16740	20.912	12.515 #
34)	L7 AR-1260-4	8.596	0.000	18348	0	17.146	N.D. #
35)	L7 AR-1260-5	8.916	0.000	6154	0	2.970	N.D. #
36)	L8 AR-1262-1	8.368	7.105	18937	26965	14.913	36.077 #
37)	L8 AR-1262-2	8.916	0.000	6154	0	2.724	N.D. #
45)	L9 AR-1268-5	10.338	0.000	7915	0	1.095	N.D. #

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

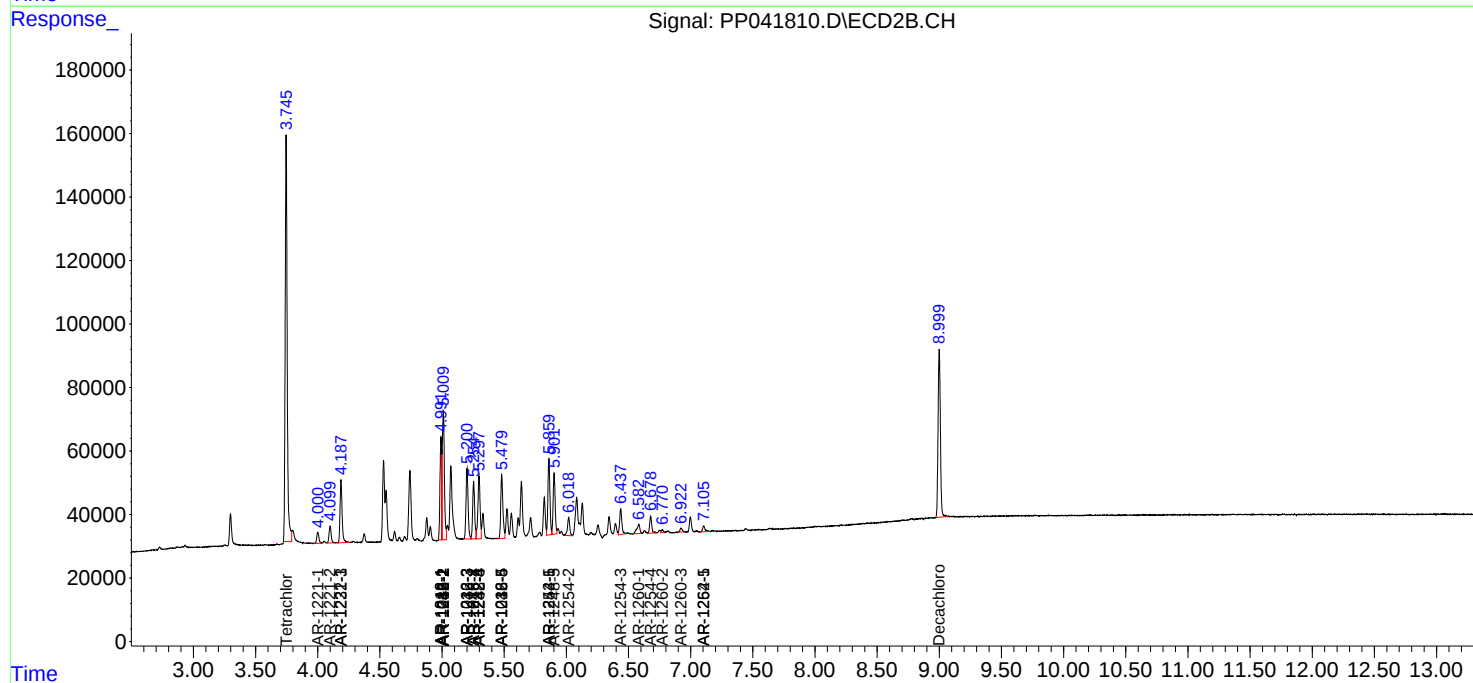
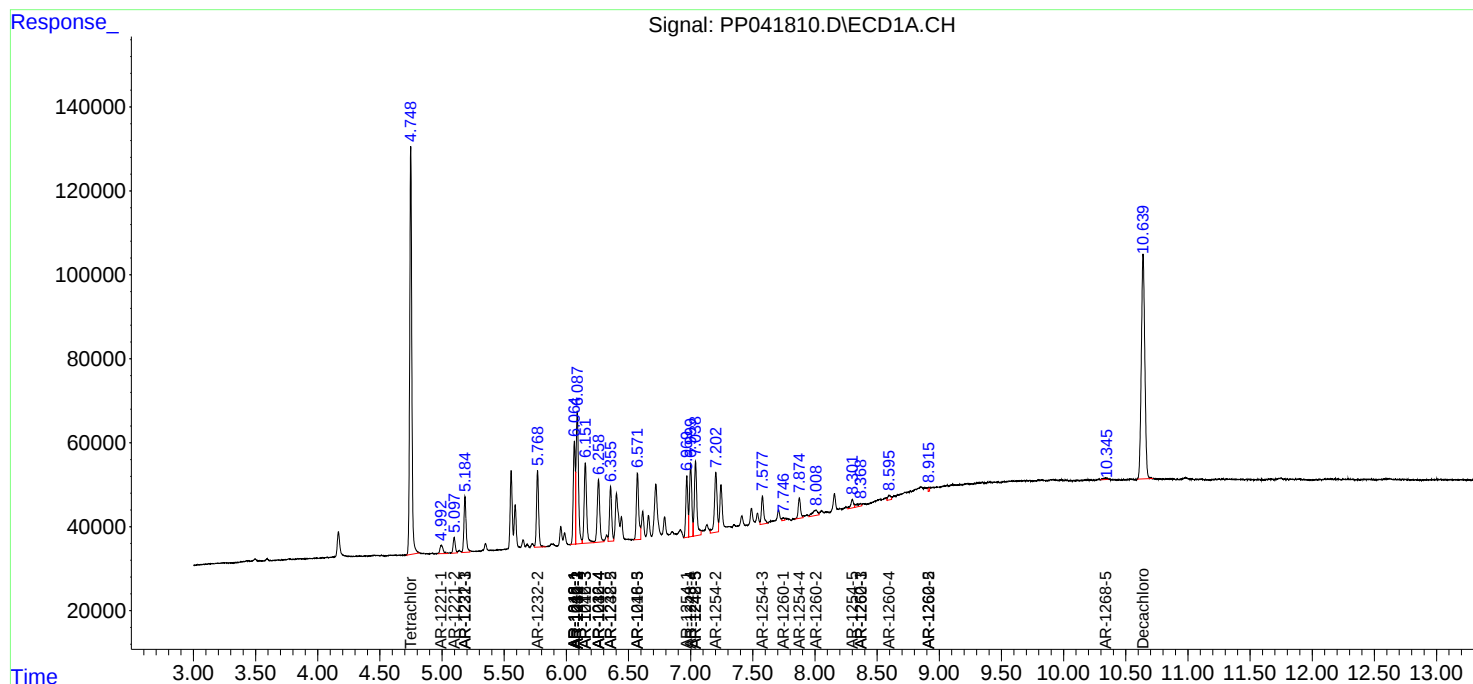
Instrument :
ECD_P
ClientSampleId :

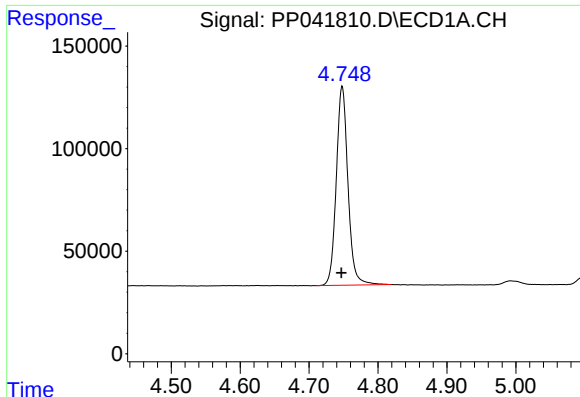
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP120921\
Data File : PP041810.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 09 Dec 2021 9:58
Operator : AJ\MA
Sample : AR1242CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 10 01:54:31 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP113021.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Nov 30 23:30:32 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

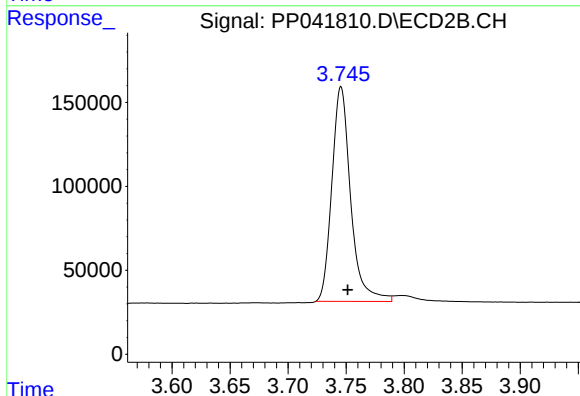




#1 Tetrachloro-m-xylene

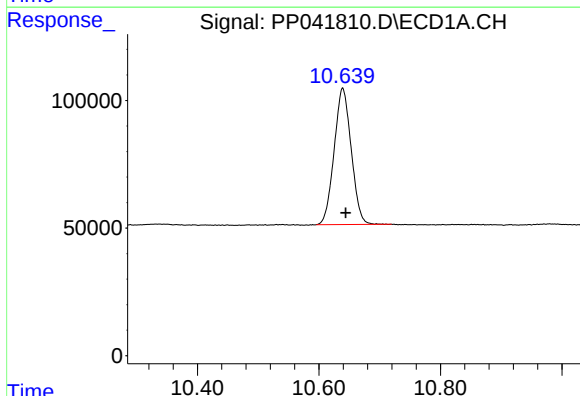
R.T.: 4.748 min
Delta R.T.: 0.001 min
Response: 1143535
Conc: 50.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



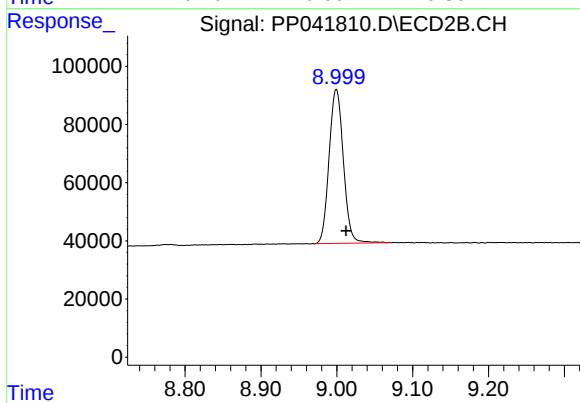
#1 Tetrachloro-m-xylene

R.T.: 3.746 min
Delta R.T.: -0.006 min
Response: 1442502
Conc: 47.49 ng/ml



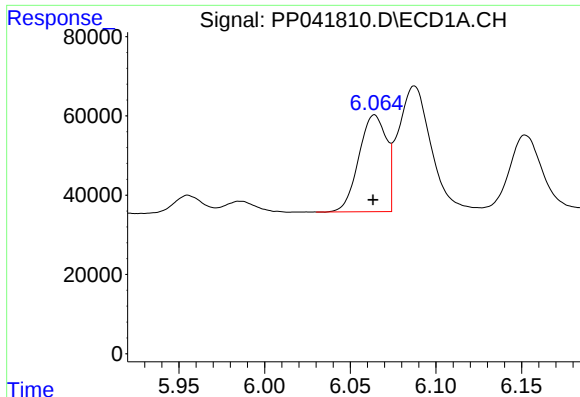
#2 Decachlorobiphenyl

R.T.: 10.639 min
Delta R.T.: -0.005 min
Response: 1041151
Conc: 48.35 ng/ml



#2 Decachlorobiphenyl

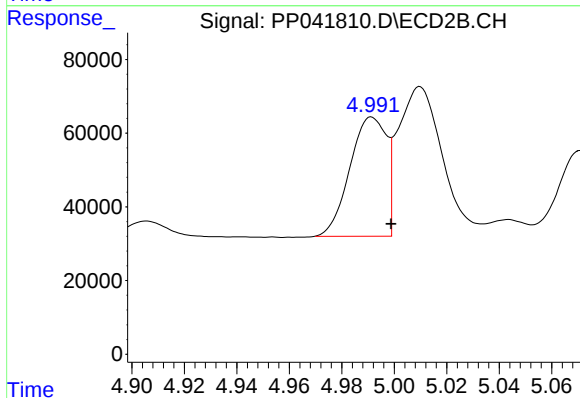
R.T.: 8.999 min
Delta R.T.: -0.013 min
Response: 692568
Conc: 44.81 ng/ml



#3 AR-1016-1

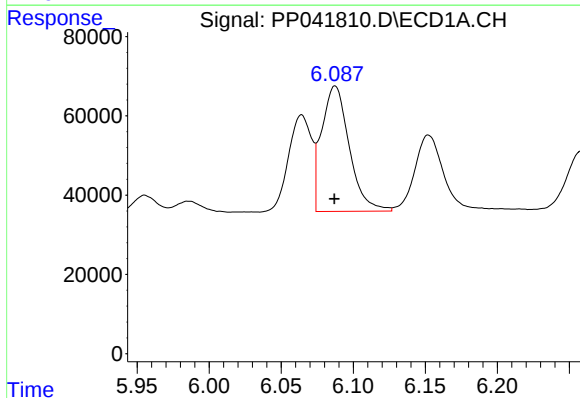
R.T.: 6.064 min
Delta R.T.: 0.000 min
Response: 272792
Conc: 340.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



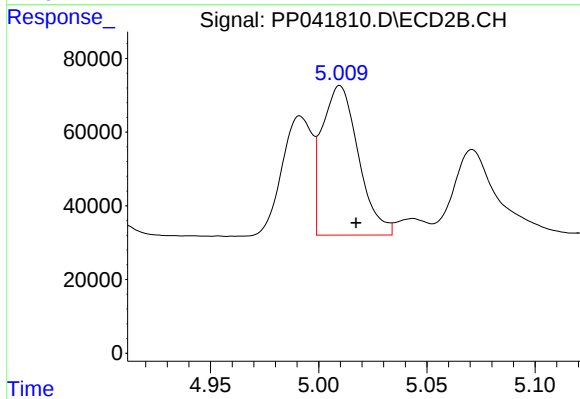
#3 AR-1016-1

R.T.: 4.991 min
Delta R.T.: -0.007 min
Response: 312999
Conc: 336.91 ng/ml



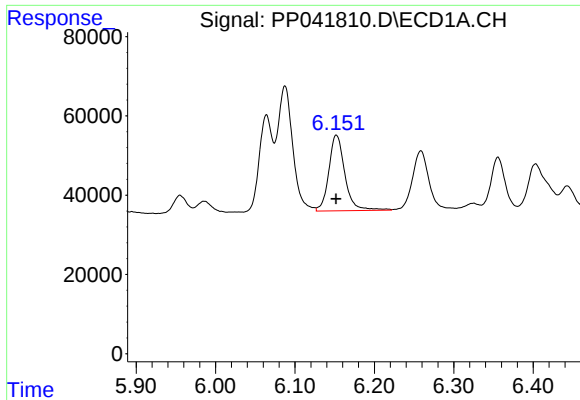
#4 AR-1016-2

R.T.: 6.087 min
Delta R.T.: 0.000 min
Response: 422354
Conc: 354.48 ng/ml



#4 AR-1016-2

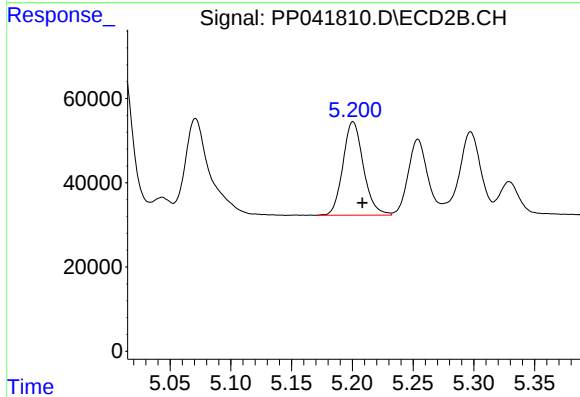
R.T.: 5.010 min
Delta R.T.: -0.008 min
Response: 473576
Conc: 333.60 ng/ml



#5 AR-1016-3

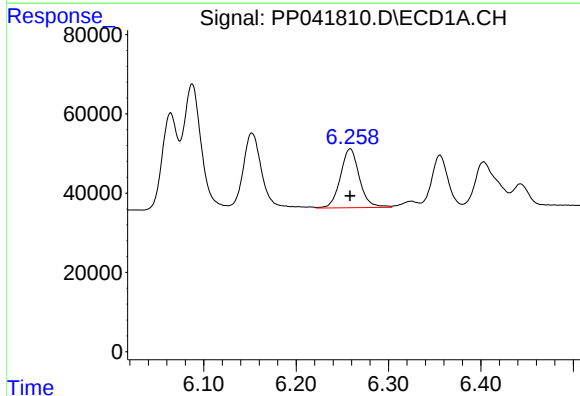
R.T.: 6.152 min
Delta R.T.: 0.000 min
Response: 269028
Conc: 361.02 ng/ml

Instrument :
ECD_P
ClientSampleId :



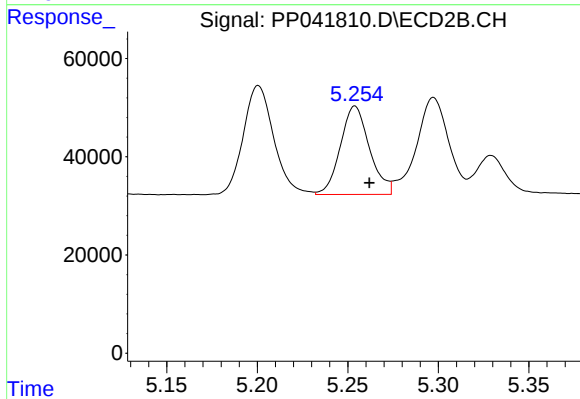
#5 AR-1016-3

R.T.: 5.201 min
Delta R.T.: -0.008 min
Response: 260139
Conc: 324.01 ng/ml



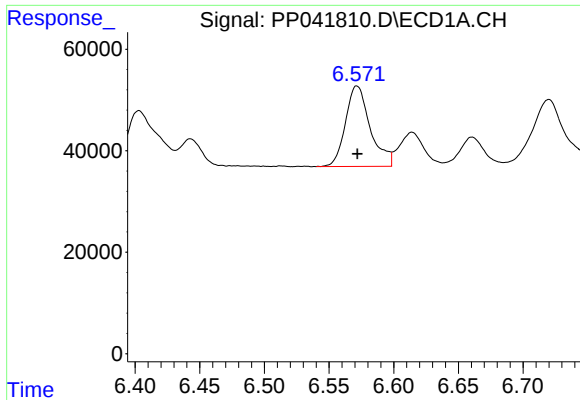
#6 AR-1016-4

R.T.: 6.259 min
Delta R.T.: 0.000 min
Response: 213247
Conc: 351.27 ng/ml



#6 AR-1016-4

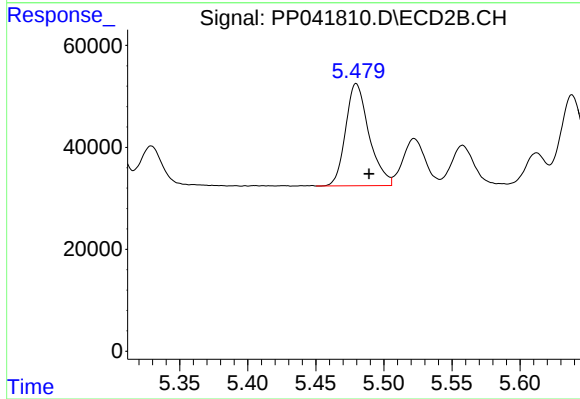
R.T.: 5.254 min
Delta R.T.: -0.008 min
Response: 201740
Conc: 320.16 ng/ml



#7 AR-1016-5

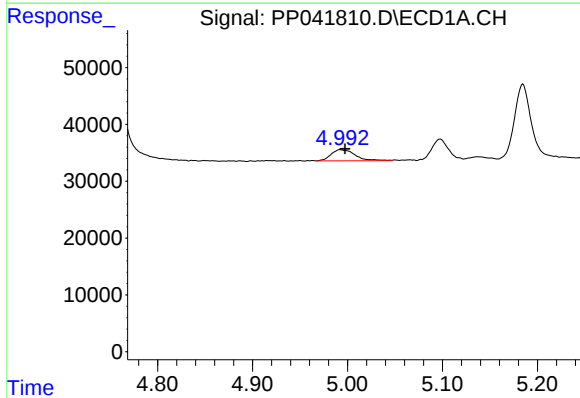
R.T.: 6.572 min
Delta R.T.: 0.000 min
Response: 211589
Conc: 361.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



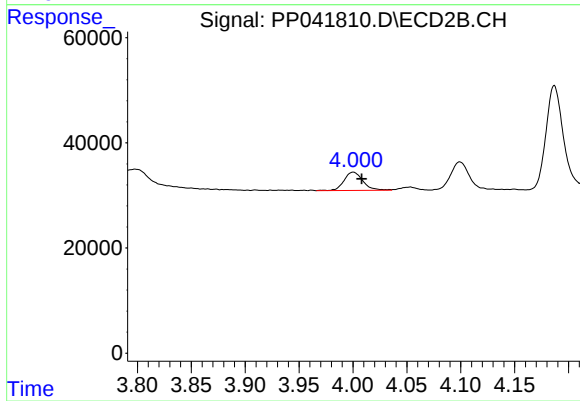
#7 AR-1016-5

R.T.: 5.480 min
Delta R.T.: -0.009 min
Response: 239798
Conc: 322.37 ng/ml



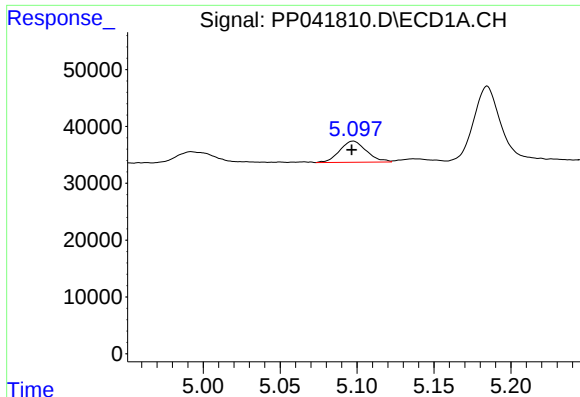
#8 AR-1221-1

R.T.: 4.992 min
Delta R.T.: -0.005 min
Response: 34573
Conc: 131.54 ng/ml



#8 AR-1221-1

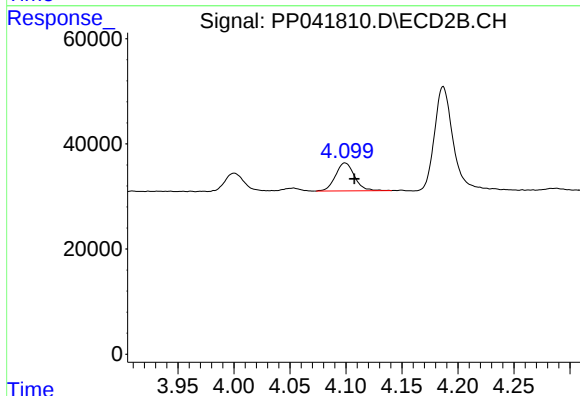
R.T.: 4.000 min
Delta R.T.: -0.008 min
Response: 42625
Conc: 121.46 ng/ml



#9 AR-1221-2

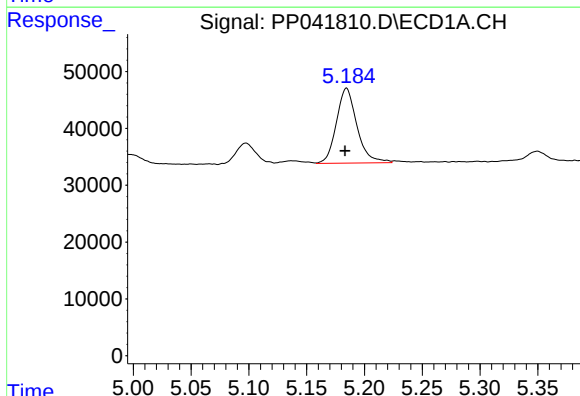
R.T.: 5.098 min
Delta R.T.: 0.001 min
Response: 45168
Conc: 241.02 ng/ml

Instrument :
ECD_P
ClientSampleId :



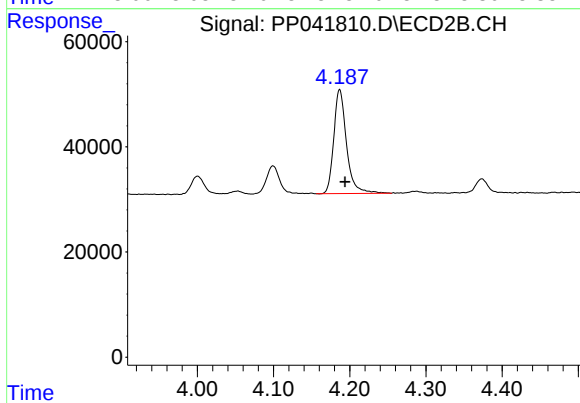
#9 AR-1221-2

R.T.: 4.099 min
Delta R.T.: -0.008 min
Response: 62868
Conc: 228.37 ng/ml



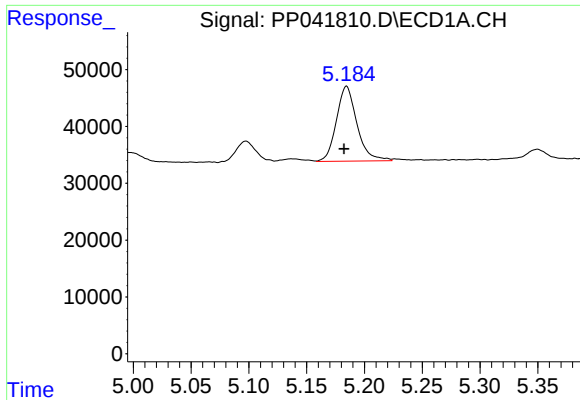
#10 AR-1221-3

R.T.: 5.185 min
Delta R.T.: 0.002 min
Response: 163369
Conc: 261.98 ng/ml



#10 AR-1221-3

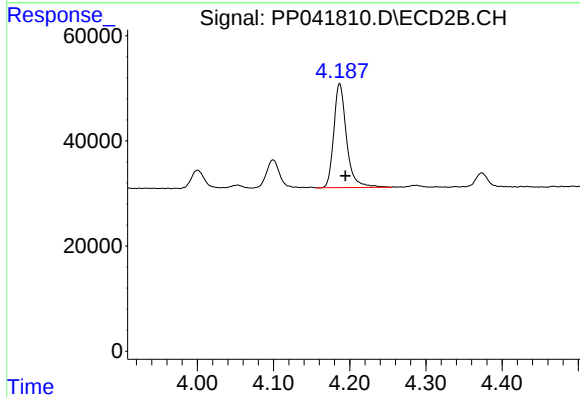
R.T.: 4.187 min
Delta R.T.: -0.007 min
Response: 229867
Conc: 264.87 ng/ml



#11 AR-1232-1

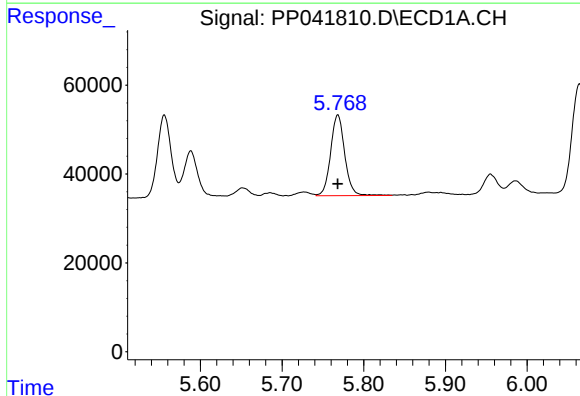
R.T.: 5.185 min
Delta R.T.: 0.002 min
Response: 163369
Conc: 316.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



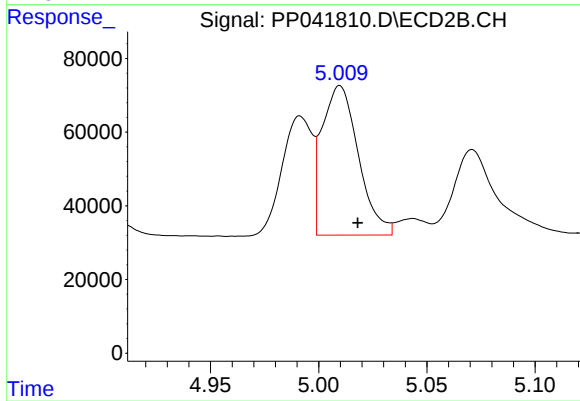
#11 AR-1232-1

R.T.: 4.187 min
Delta R.T.: -0.007 min
Response: 229867
Conc: 310.32 ng/ml



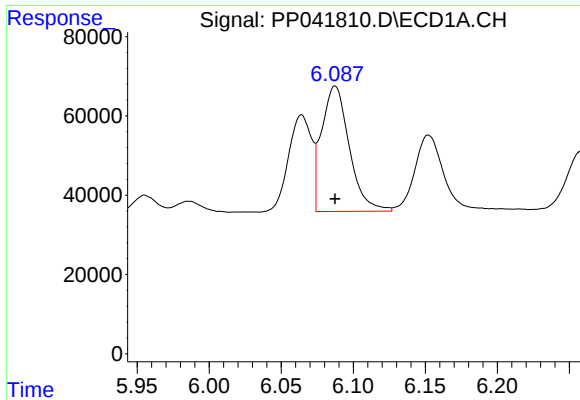
#12 AR-1232-2

R.T.: 5.768 min
Delta R.T.: 0.000 min
Response: 218206
Conc: 847.98 ng/ml



#12 AR-1232-2

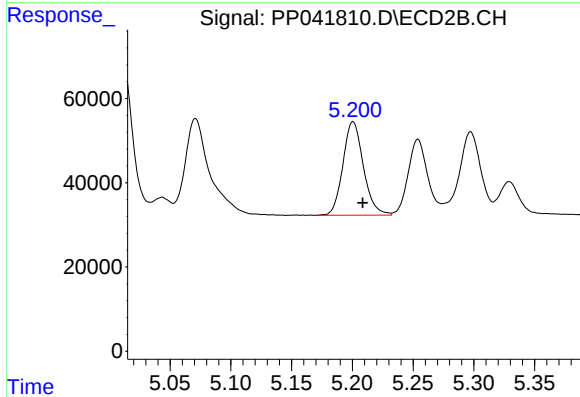
R.T.: 5.010 min
Delta R.T.: -0.008 min
Response: 473576
Conc: 763.11 ng/ml



#13 AR-1232-3

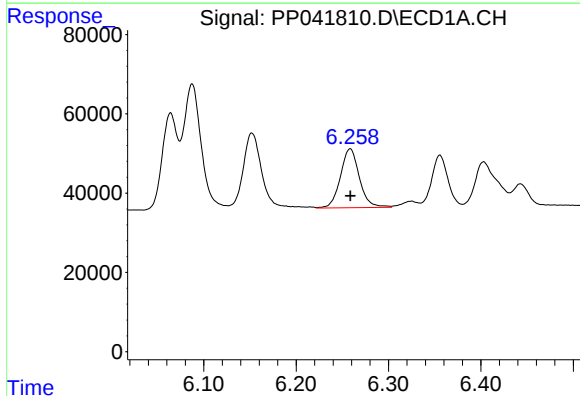
R.T.: 6.087 min
Delta R.T.: 0.000 min
Response: 422354
Conc: 853.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



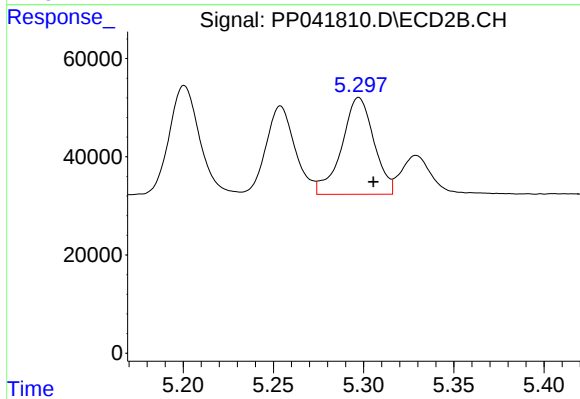
#13 AR-1232-3

R.T.: 5.201 min
Delta R.T.: -0.008 min
Response: 260139
Conc: 803.16 ng/ml



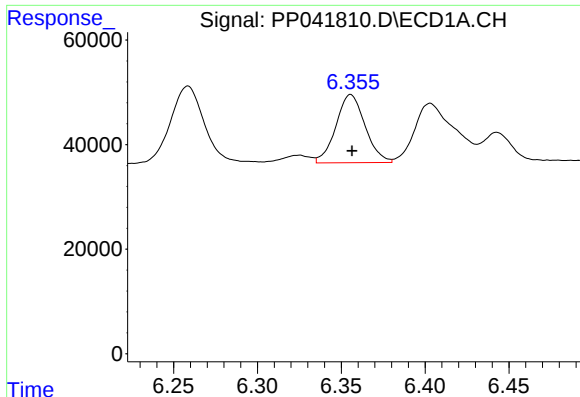
#14 AR-1232-4

R.T.: 6.259 min
Delta R.T.: 0.000 min
Response: 213247
Conc: 868.63 ng/ml



#14 AR-1232-4

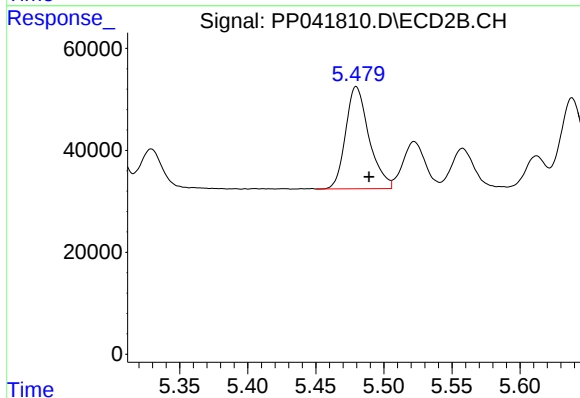
R.T.: 5.297 min
Delta R.T.: -0.008 min
Response: 245114
Conc: 858.61 ng/ml



#15 AR-1232-5

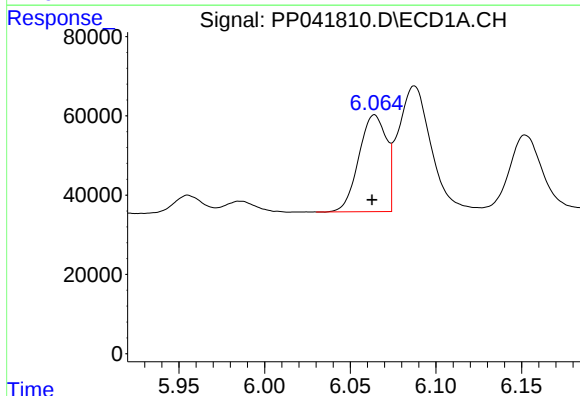
R.T.: 6.356 min
Delta R.T.: 0.000 min
Response: 158180
Conc: 982.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



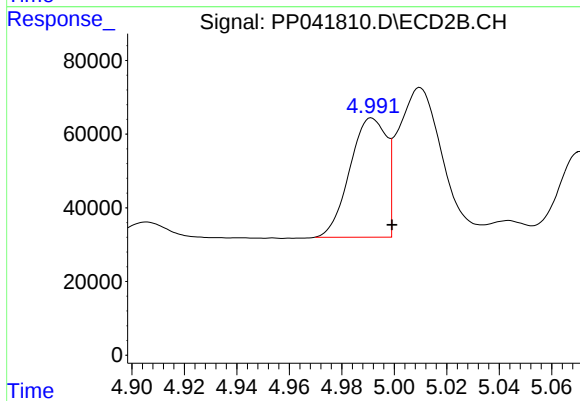
#15 AR-1232-5

R.T.: 5.480 min
Delta R.T.: -0.010 min
Response: 239798
Conc: 779.32 ng/ml



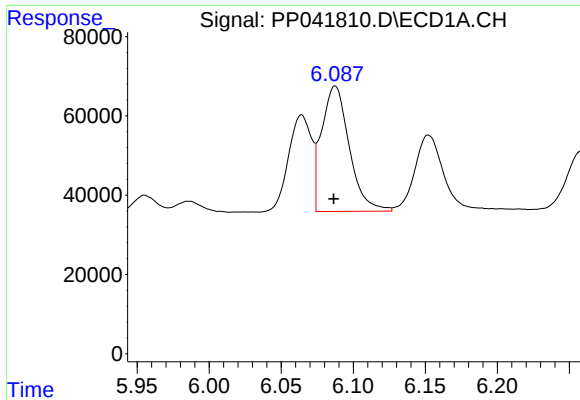
#16 AR-1242-1

R.T.: 6.064 min
Delta R.T.: 0.002 min
Response: 272792
Conc: 454.85 ng/ml



#16 AR-1242-1

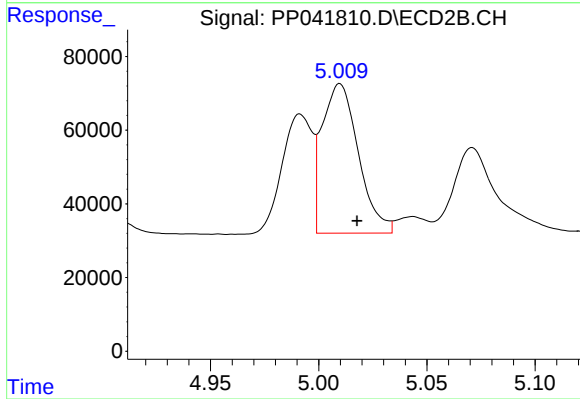
R.T.: 4.991 min
Delta R.T.: -0.008 min
Response: 312999
Conc: 425.01 ng/ml



#17 AR-1242-2

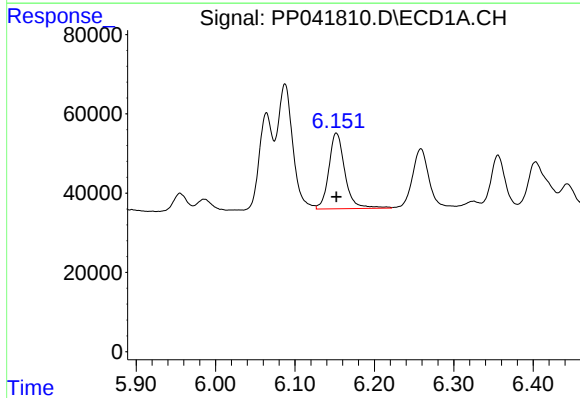
R.T.: 6.087 min
Delta R.T.: 0.000 min
Response: 422354
Conc: 460.02 ng/ml

Instrument :
ECD_P
ClientSampleId :



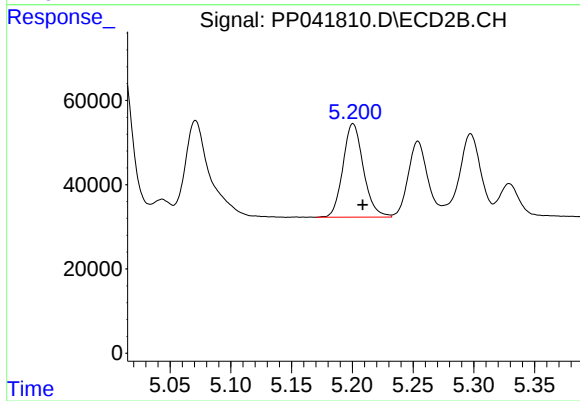
#17 AR-1242-2

R.T.: 5.010 min
Delta R.T.: -0.008 min
Response: 473576
Conc: 425.18 ng/ml



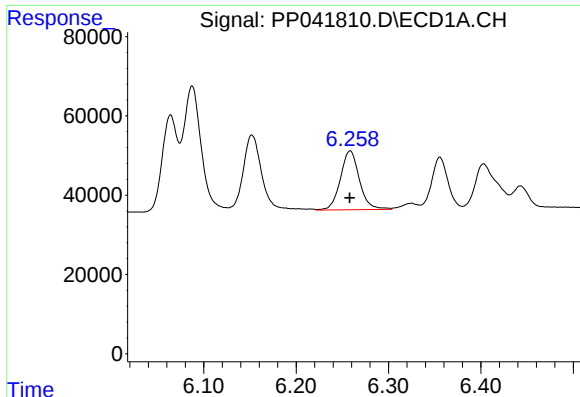
#18 AR-1242-3

R.T.: 6.152 min
Delta R.T.: 0.000 min
Response: 269028
Conc: 463.39 ng/ml



#18 AR-1242-3

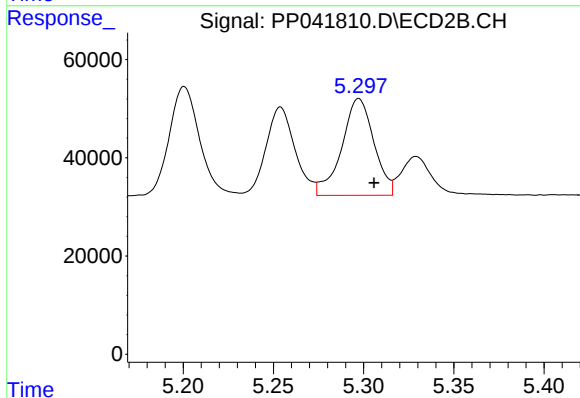
R.T.: 5.201 min
Delta R.T.: -0.008 min
Response: 260139
Conc: 423.55 ng/ml



#19 AR-1242-4

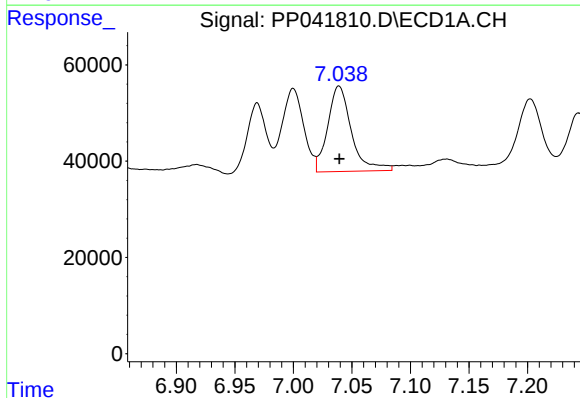
R.T.: 6.259 min
Delta R.T.: 0.000 min
Response: 213247
Conc: 455.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



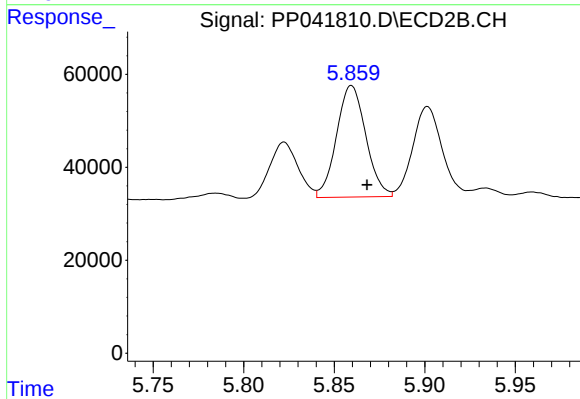
#19 AR-1242-4

R.T.: 5.297 min
Delta R.T.: -0.008 min
Response: 245114
Conc: 417.68 ng/ml



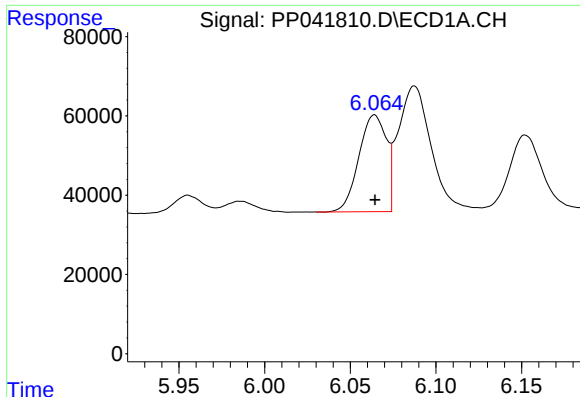
#20 AR-1242-5

R.T.: 7.039 min
Delta R.T.: 0.000 min
Response: 250603
Conc: 521.48 ng/ml



#20 AR-1242-5

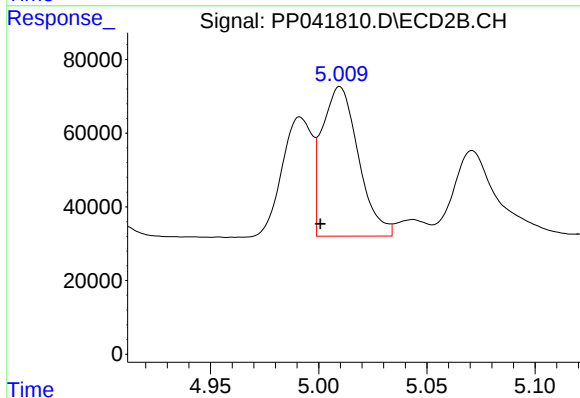
R.T.: 5.860 min
Delta R.T.: -0.009 min
Response: 270854
Conc: 416.17 ng/ml



#21 AR-1248-1

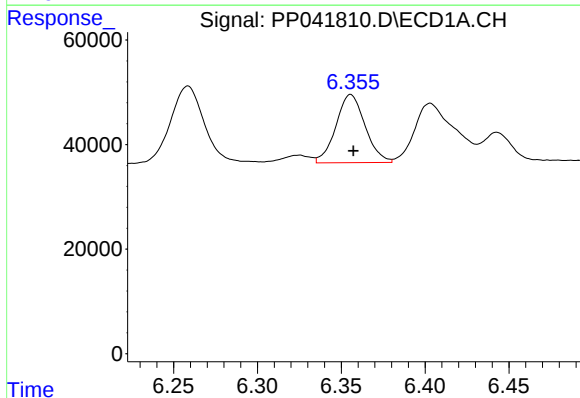
R.T.: 6.064 min
Delta R.T.: 0.000 min
Response: 272792
Conc: 623.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



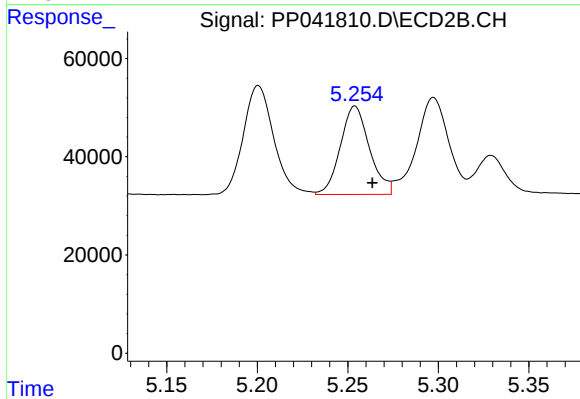
#21 AR-1248-1

R.T.: 5.010 min
Delta R.T.: 0.009 min
Response: 473576
Conc: 866.55 ng/ml



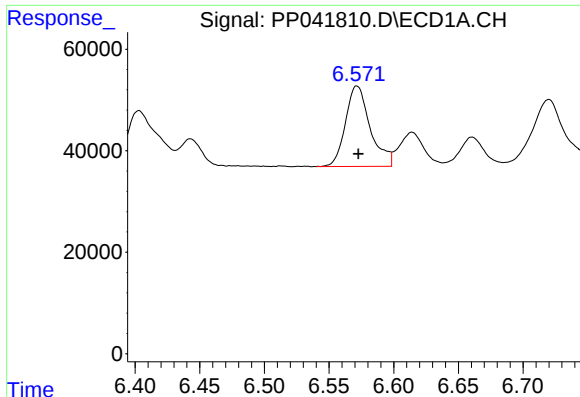
#22 AR-1248-2

R.T.: 6.356 min
Delta R.T.: -0.002 min
Response: 158180
Conc: 255.06 ng/ml



#22 AR-1248-2

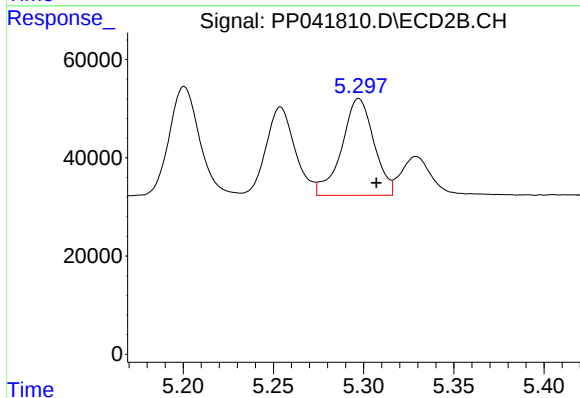
R.T.: 5.254 min
Delta R.T.: -0.010 min
Response: 201740
Conc: 247.79 ng/ml



#23 AR-1248-3

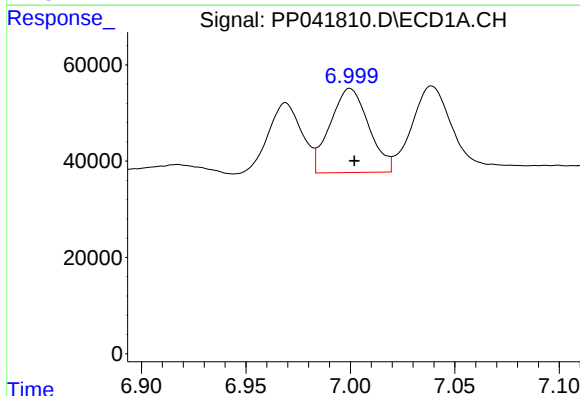
R.T.: 6.572 min
Delta R.T.: -0.001 min
Response: 211589
Conc: 283.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



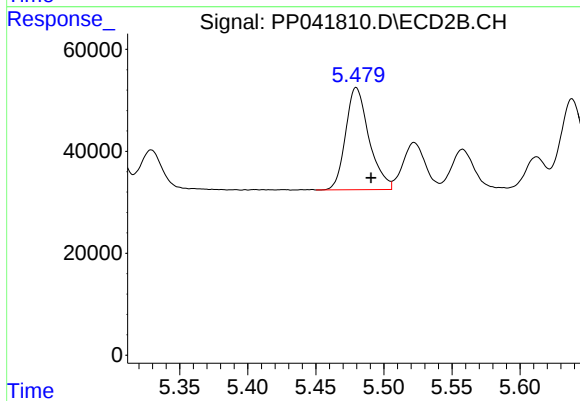
#23 AR-1248-3

R.T.: 5.297 min
Delta R.T.: -0.010 min
Response: 245114
Conc: 289.44 ng/ml



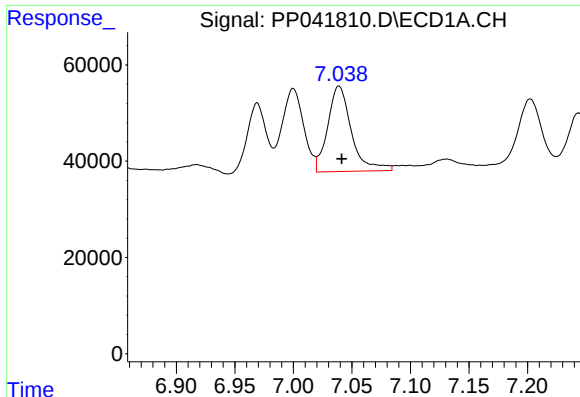
#24 AR-1248-4

R.T.: 7.000 min
Delta R.T.: -0.002 min
Response: 224680
Conc: 268.23 ng/ml



#24 AR-1248-4

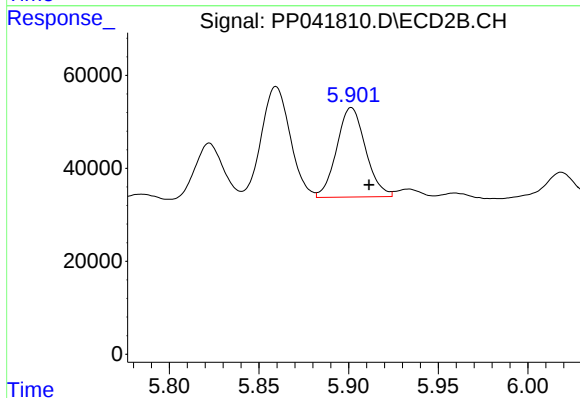
R.T.: 5.480 min
Delta R.T.: -0.011 min
Response: 239798
Conc: 245.89 ng/ml



#25 AR-1248-5

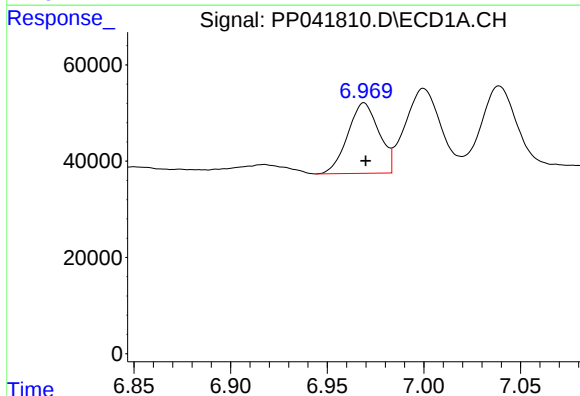
R.T.: 7.039 min
Delta R.T.: -0.002 min
Response: 250603
Conc: 301.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



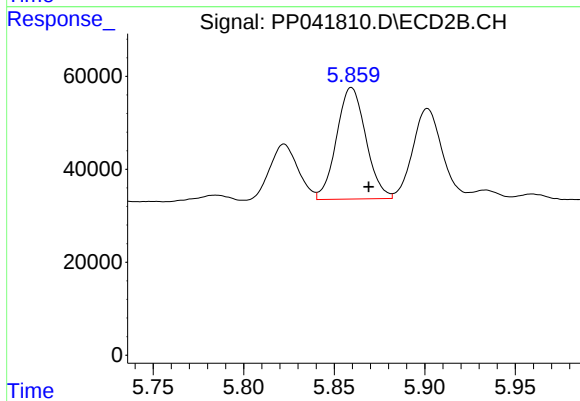
#25 AR-1248-5

R.T.: 5.902 min
Delta R.T.: -0.010 min
Response: 215682
Conc: 240.88 ng/ml



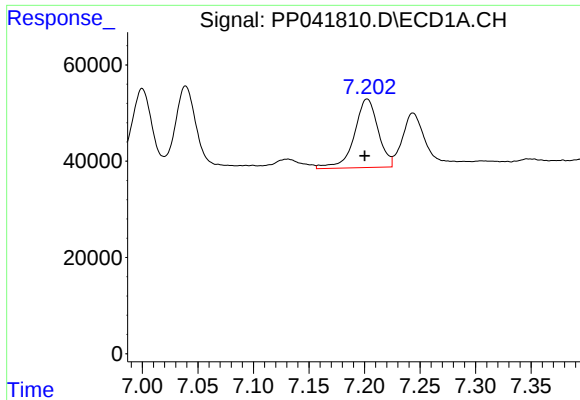
#26 AR-1254-1

R.T.: 6.969 min
Delta R.T.: 0.000 min
Response: 164316
Conc: 193.61 ng/ml



#26 AR-1254-1

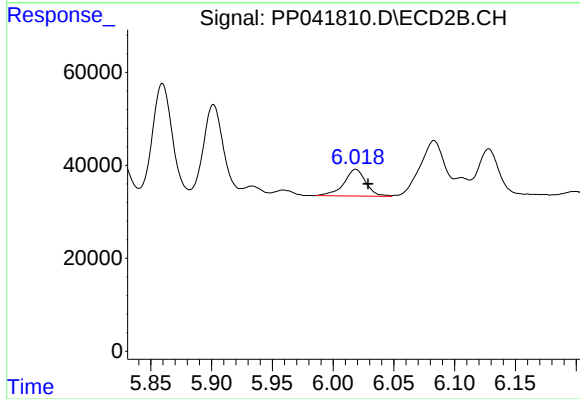
R.T.: 5.860 min
Delta R.T.: -0.010 min
Response: 270854
Conc: 194.57 ng/ml



#27 AR-1254-2

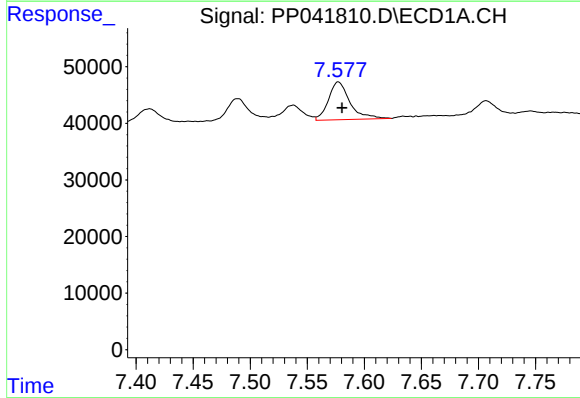
R.T.: 7.202 min
Delta R.T.: 0.002 min
Response: 212963
Conc: 161.65 ng/ml

Instrument :
ECD_P
ClientSampleId :



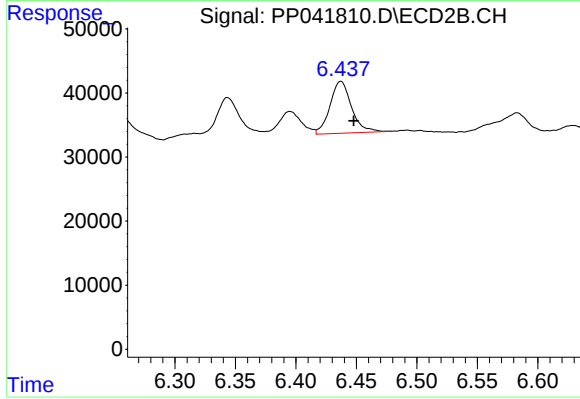
#27 AR-1254-2

R.T.: 6.019 min
Delta R.T.: -0.010 min
Response: 72273
Conc: 60.52 ng/ml



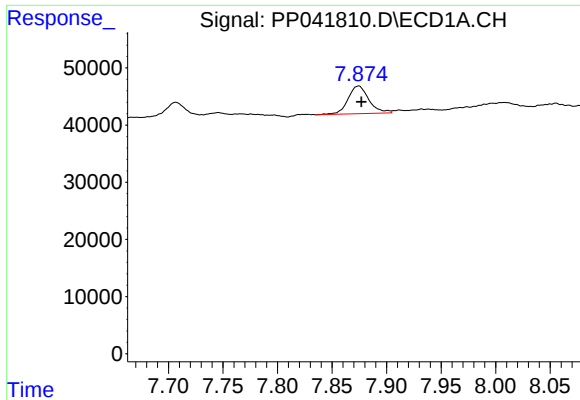
#28 AR-1254-3

R.T.: 7.577 min
Delta R.T.: -0.003 min
Response: 87705
Conc: 61.57 ng/ml



#28 AR-1254-3

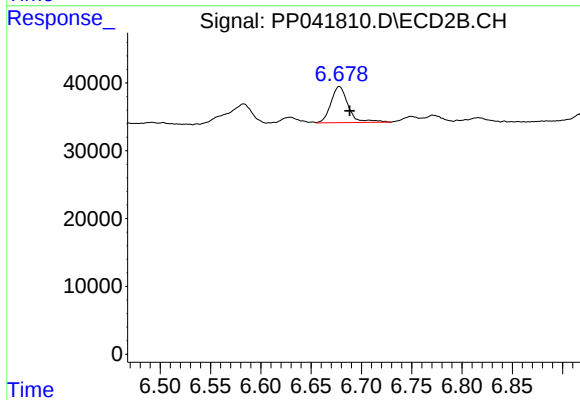
R.T.: 6.437 min
Delta R.T.: -0.011 min
Response: 99921
Conc: 56.44 ng/ml



#29 AR-1254-4

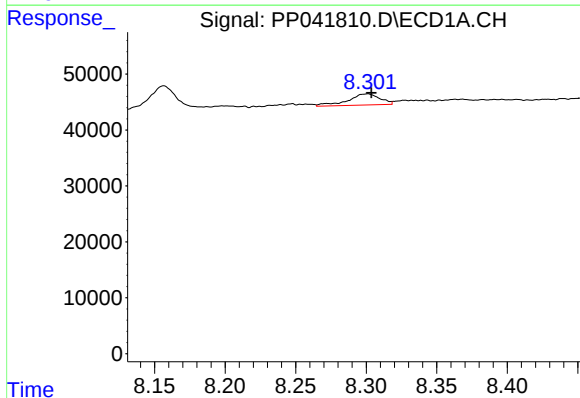
R.T.: 7.874 min
Delta R.T.: -0.003 min
Response: 64393
Conc: 62.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



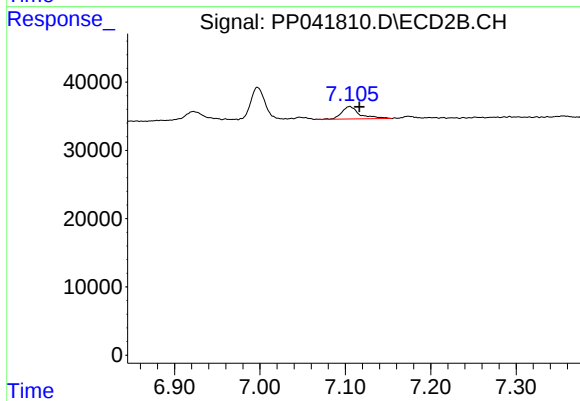
#29 AR-1254-4

R.T.: 6.678 min
Delta R.T.: -0.010 min
Response: 63587
Conc: 61.69 ng/ml



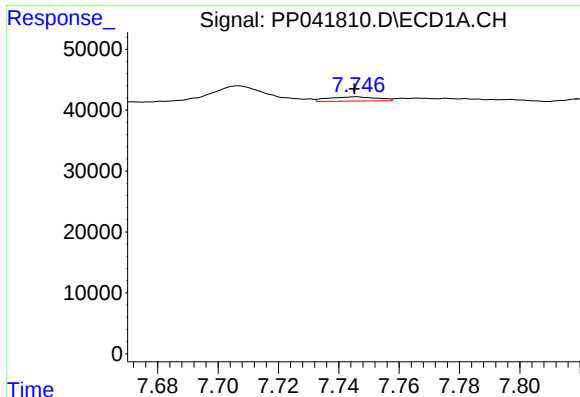
#30 AR-1254-5

R.T.: 8.301 min
Delta R.T.: -0.003 min
Response: 31792
Conc: 28.33 ng/ml



#30 AR-1254-5

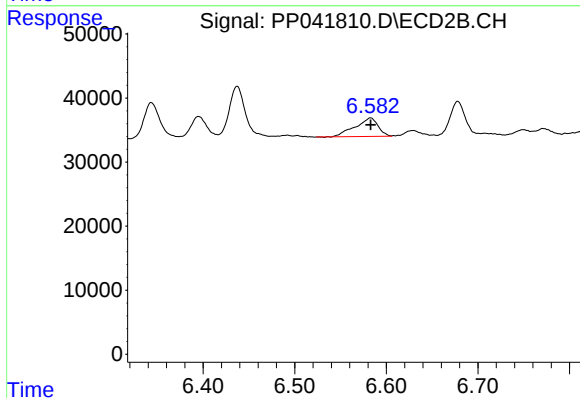
R.T.: 7.105 min
Delta R.T.: -0.012 min
Response: 26965
Conc: 18.49 ng/ml



#31 AR-1260-1

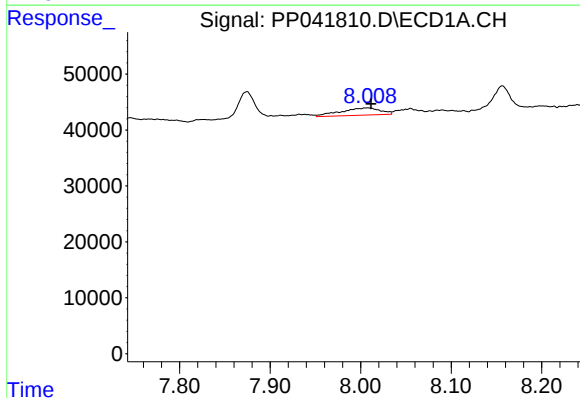
R.T.: 7.746 min
Delta R.T.: 0.000 min
Response: 7918
Conc: 8.02 ng/ml

Instrument :
ECD_P
ClientSampleId :



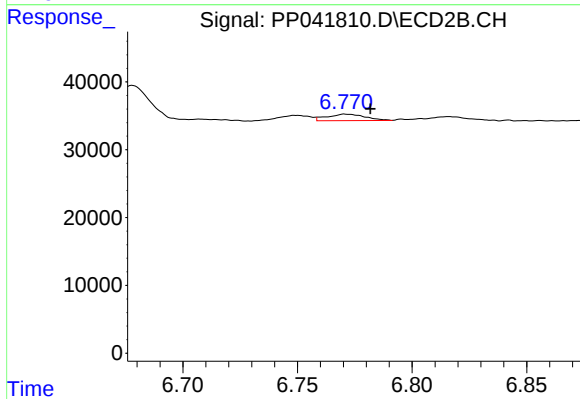
#31 AR-1260-1

R.T.: 6.583 min
Delta R.T.: 0.000 min
Response: 50188
Conc: 43.82 ng/ml



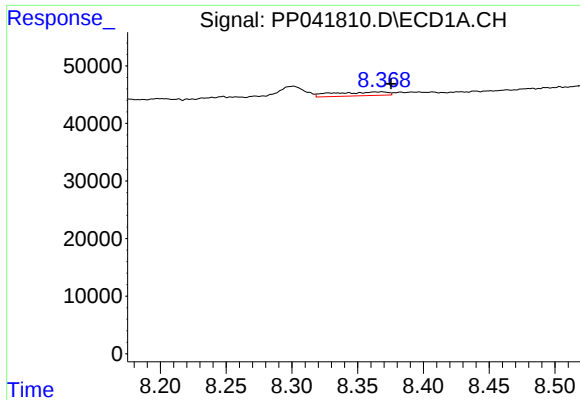
#32 AR-1260-2

R.T.: 8.008 min
Delta R.T.: -0.004 min
Response: 39499
Conc: 31.44 ng/ml



#32 AR-1260-2

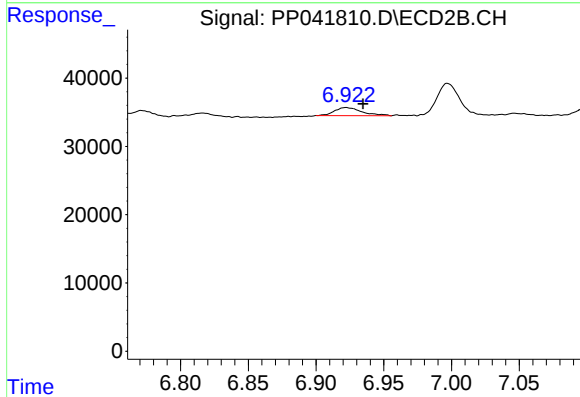
R.T.: 6.771 min
Delta R.T.: -0.011 min
Response: 10923
Conc: 8.32 ng/ml



#33 AR-1260-3

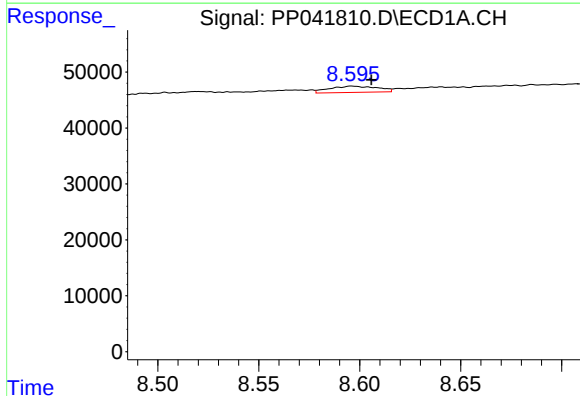
R.T.: 8.368 min
Delta R.T.: -0.007 min
Response: 18937
Conc: 20.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



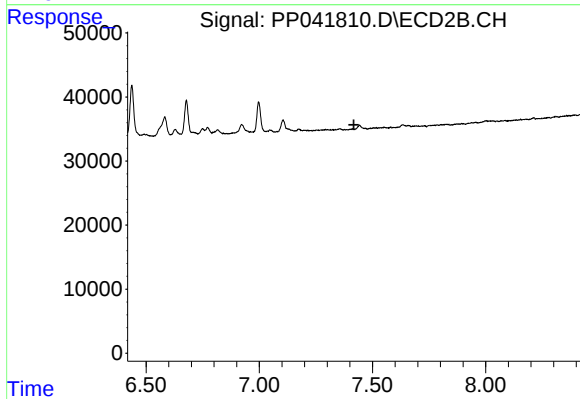
#33 AR-1260-3

R.T.: 6.922 min
Delta R.T.: -0.013 min
Response: 16740
Conc: 12.51 ng/ml



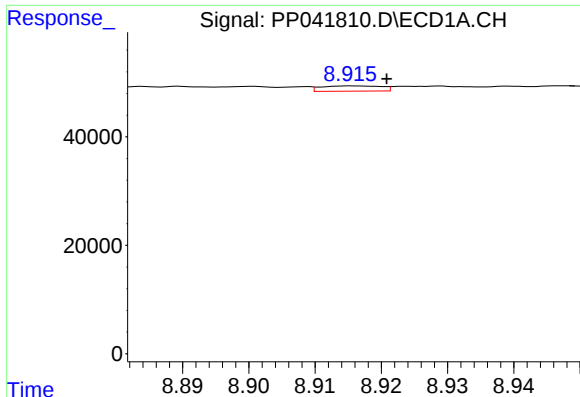
#34 AR-1260-4

R.T.: 8.596 min
Delta R.T.: -0.009 min
Response: 18348
Conc: 17.15 ng/ml



#34 AR-1260-4

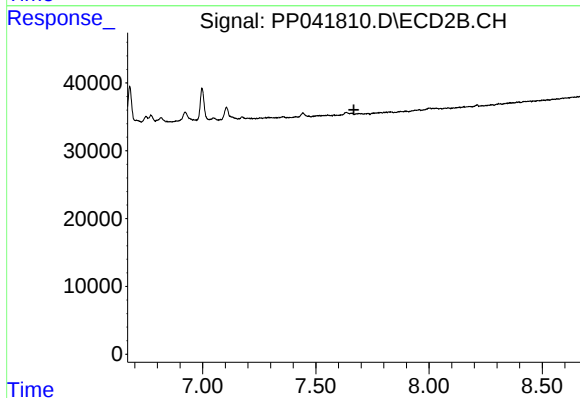
R.T.: 0.000 min
Exp R.T. : 7.418 min
Response: 0
Conc: N.D.



#35 AR-1260-5

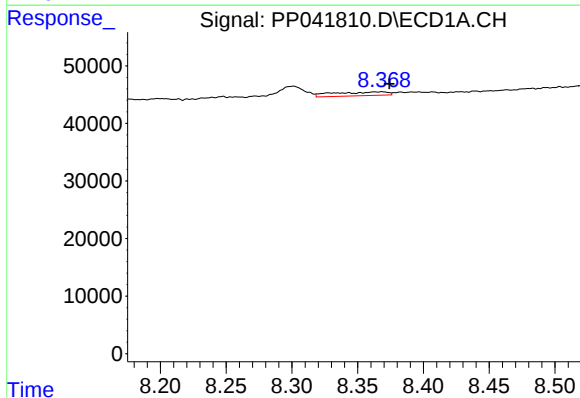
R.T.: 8.916 min
Delta R.T.: -0.005 min
Response: 6154
Conc: 2.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



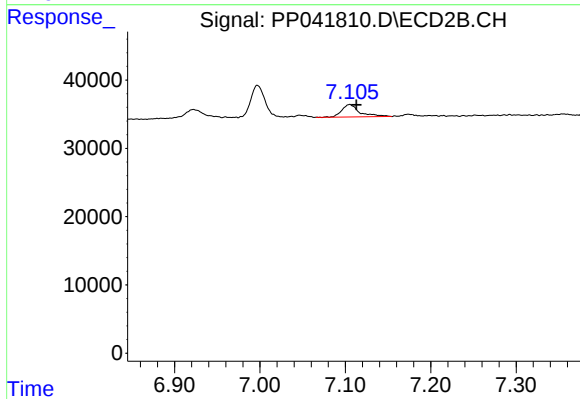
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.668 min
Response: 0
Conc: N.D.



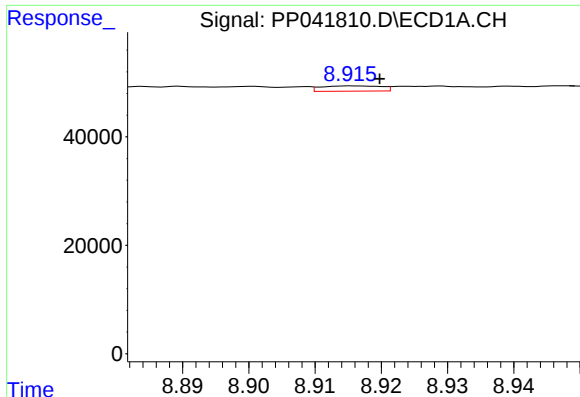
#36 AR-1262-1

R.T.: 8.368 min
Delta R.T.: -0.006 min
Response: 18937
Conc: 14.91 ng/ml



#36 AR-1262-1

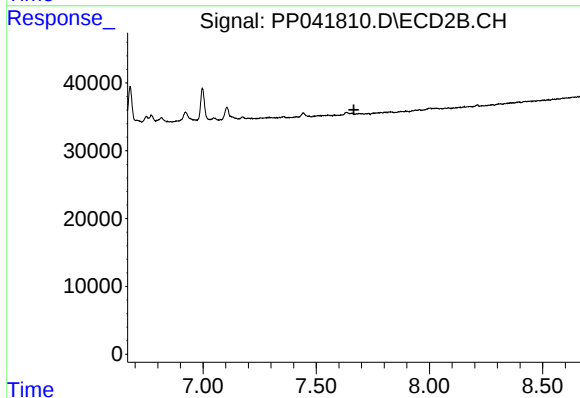
R.T.: 7.105 min
Delta R.T.: -0.008 min
Response: 26965
Conc: 36.08 ng/ml



#37 AR-1262-2

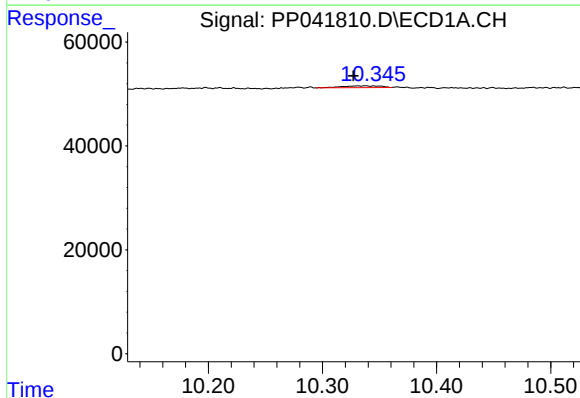
R.T.: 8.916 min
Delta R.T.: -0.004 min
Response: 6154
Conc: 2.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



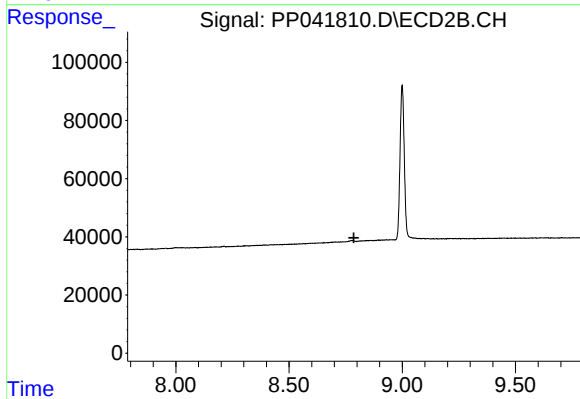
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.666 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.338 min
Delta R.T.: 0.011 min
Response: 7915
Conc: 1.09 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.786 min
Response: 0
Conc: N.D.