

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP120921\
 Data File : PP041856.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 10 Dec 2021 1:54
 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 02:13:40 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...	4.742	3.745	1150598	1431855	51.025	47.138
2)	SA Decachlor...	10.631	8.995f	983122	688081	45.658	44.521
Target Compounds							
3)	L1 AR-1016-1	6.057	4.989	279519	308606	349.339	332.179
4)	L1 AR-1016-2	6.080	5.008	420268	471915	352.731	332.432
5)	L1 AR-1016-3	6.145	5.199	256503	259524	344.217	323.243
6)	L1 AR-1016-4	6.252	5.251	208863	199627	344.053	316.808
7)	L1 AR-1016-5	6.565	5.478	207710	222451	354.456	299.051
8)	L2 AR-1221-1	4.988	3.999	34397	39160	130.866	111.587
9)	L2 AR-1221-2	5.090	4.098	44066	61841	235.136	224.638
10)	L2 AR-1221-3	5.177	4.186	165686	227972	265.698	262.685
11)	L3 AR-1232-1	5.177	4.186	165686	227972	320.631	307.758
12)	L3 AR-1232-2	5.761	5.008	220678	471915	857.590	760.431
13)	L3 AR-1232-3	6.080	5.199	420268	259524	849.265	801.259
14)	L3 AR-1232-4	6.252	5.295	208863	241128	850.771	844.644
15)	L3 AR-1232-5	6.350	5.478	156086	222451	969.563	722.946 #
16)	L4 AR-1242-1	6.057	5.008	279519	471915	466.066	640.799 #
17)	L4 AR-1242-2	6.080	5.008	420268	471915	457.747	423.691
18)	L4 AR-1242-3	6.145	5.199	256503	259524	441.816	422.549
19)	L4 AR-1242-4	6.252	5.295	208863	241128	445.712	410.890
20)	L4 AR-1242-5	7.032	5.857	264474	287433	550.347	441.642
21)	L5 AR-1248-1	6.057	5.008	279519	471915	638.500	863.510 #
22)	L5 AR-1248-2	6.350	5.251	156086	199627	251.688	245.200
23)	L5 AR-1248-3	6.565	5.295	207710	241128	278.021	284.729
24)	L5 AR-1248-4	6.993	5.478	235662	222451	281.340	228.104
25)	L5 AR-1248-5	7.032	5.899	264474	235715	317.819	263.256
26)	L6 AR-1254-1	6.962	5.857	174473	287433	205.576	206.482
27)	L6 AR-1254-2	7.196	6.016	219818	78093	166.858	65.391 #
28)	L6 AR-1254-3	7.571	6.434	95774	116672	67.239	65.906
29)	L6 AR-1254-4	7.868	6.675	50239	60815	48.423	59.004
30)	L6 AR-1254-5	8.294	7.103	27467	27810	24.473	19.073
31)	L7 AR-1260-1	7.737	6.580	6876	48361	6.965	42.220 #
32)	L7 AR-1260-2	8.001	6.768	29988	8706	23.868	6.633 #
33)	L7 AR-1260-3	8.366	6.920	14922	18849	16.479	14.092
34)	L7 AR-1260-4	8.590f	0.000	27901	0	26.073	N.D. #
35)	L7 AR-1260-5	8.909	0.000	20142	0	9.721	N.D. #
36)	L8 AR-1262-1	8.366	7.103	14922	27810	11.751	37.208 #
37)	L8 AR-1262-2	8.909	0.000	20142	0	8.915	N.D. #

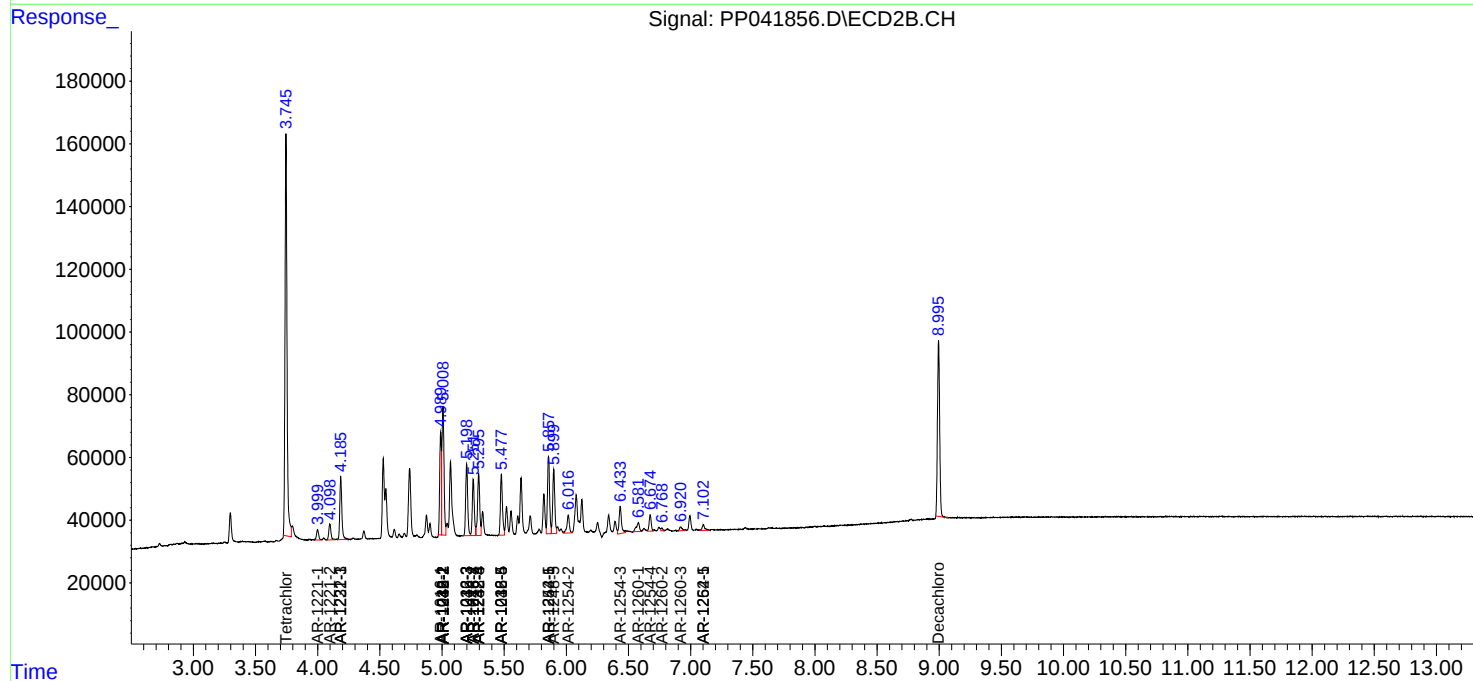
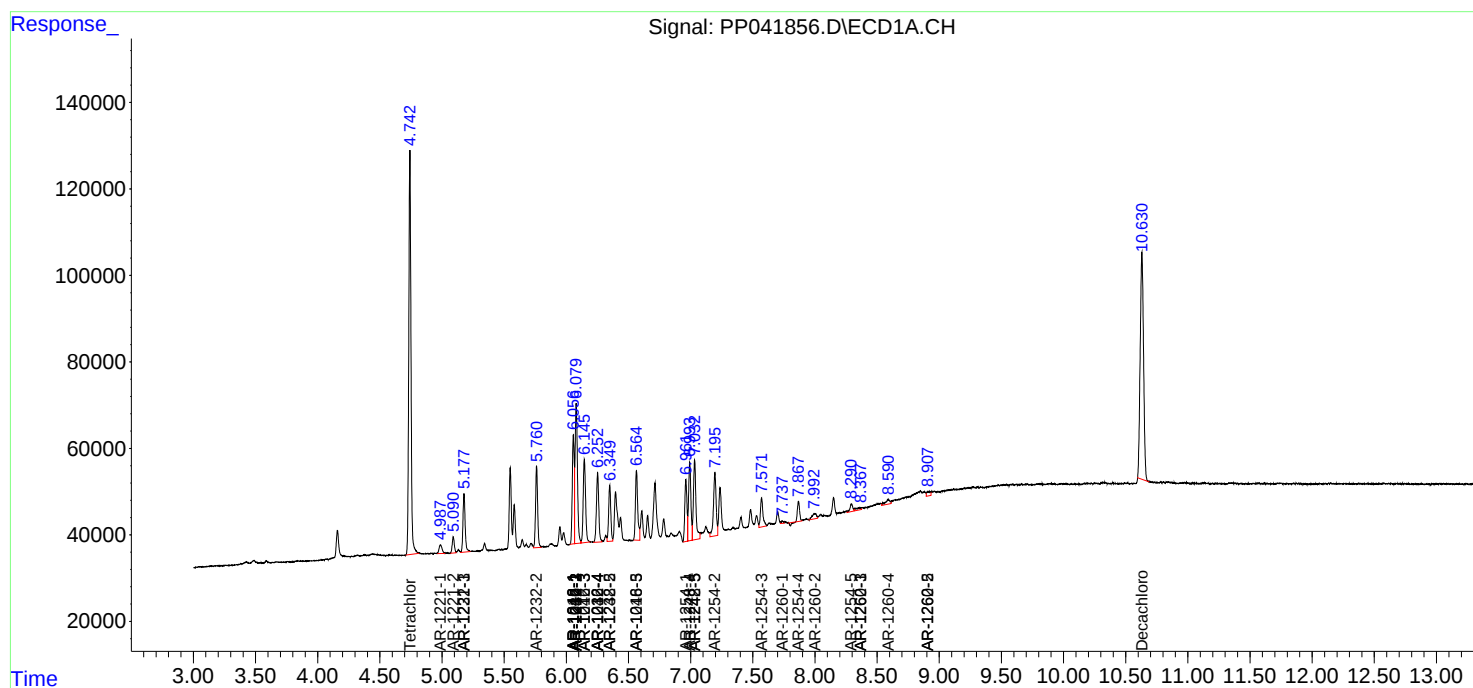
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

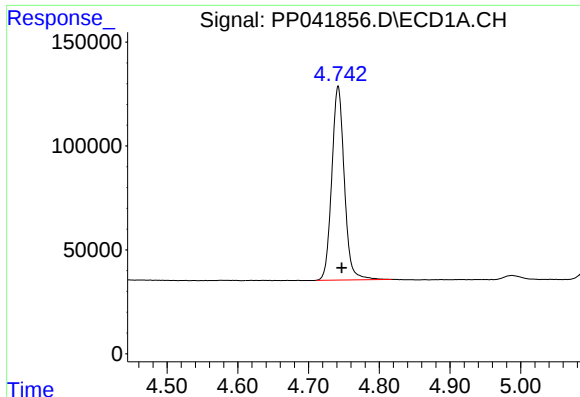
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP120921\
Data File : PP041856.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 10 Dec 2021 1:54
Operator : AJ\MA
Sample : AR1242CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 10 02:13:40 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

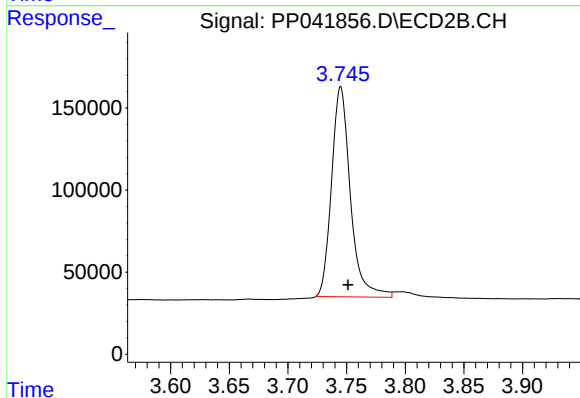




#1 Tetrachloro-m-xylene

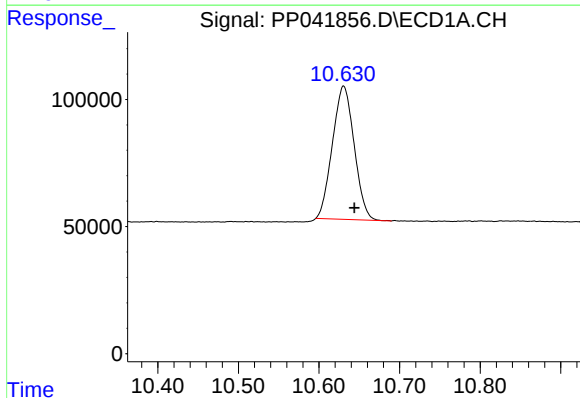
R.T.: 4.742 min
Delta R.T.: -0.005 min
Response: 1150598
Conc: 51.03 ng/ml

Instrument :
ECD_P
ClientSampleId :



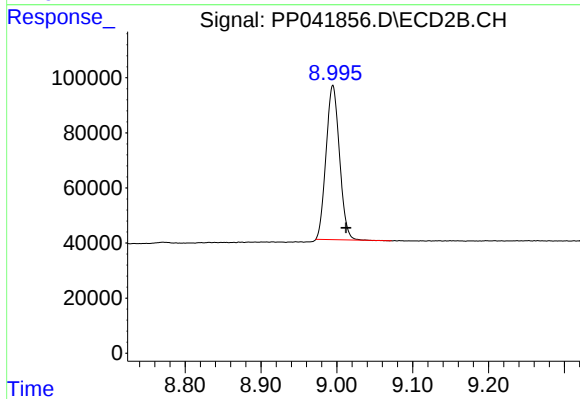
#1 Tetrachloro-m-xylene

R.T.: 3.745 min
Delta R.T.: -0.006 min
Response: 1431855
Conc: 47.14 ng/ml



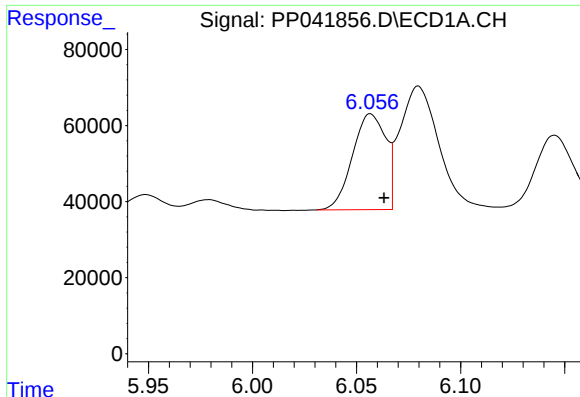
#2 Decachlorobiphenyl

R.T.: 10.631 min
Delta R.T.: -0.014 min
Response: 983122
Conc: 45.66 ng/ml



#2 Decachlorobiphenyl

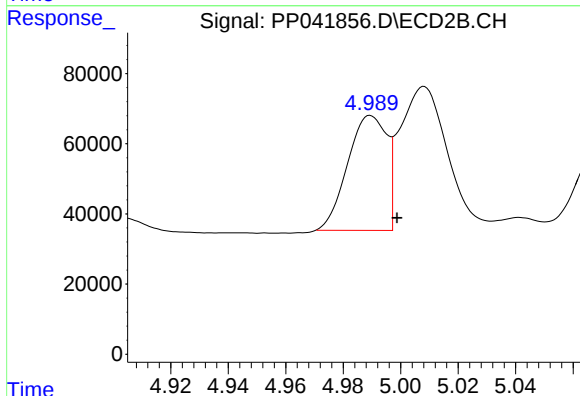
R.T.: 8.995 min
Delta R.T.: -0.018 min
Response: 688081
Conc: 44.52 ng/ml



#3 AR-1016-1

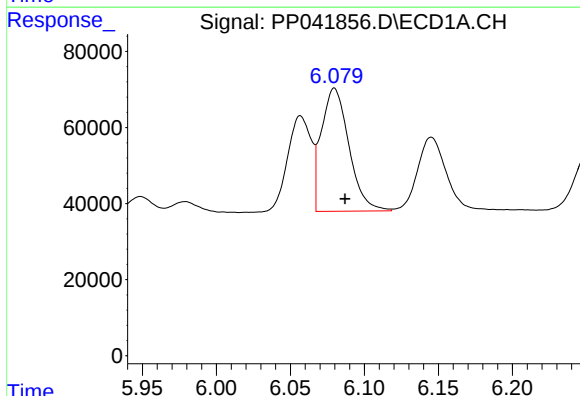
R.T.: 6.057 min
Delta R.T.: -0.007 min
Response: 279519
Conc: 349.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



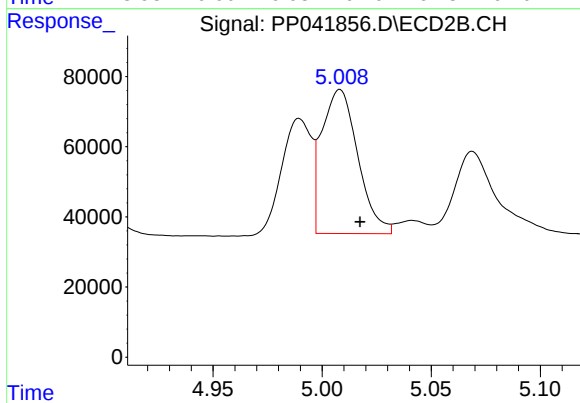
#3 AR-1016-1

R.T.: 4.989 min
Delta R.T.: -0.009 min
Response: 308606
Conc: 332.18 ng/ml



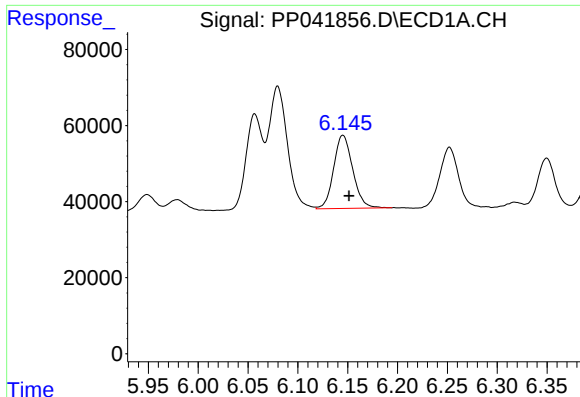
#4 AR-1016-2

R.T.: 6.080 min
Delta R.T.: -0.007 min
Response: 420268
Conc: 352.73 ng/ml



#4 AR-1016-2

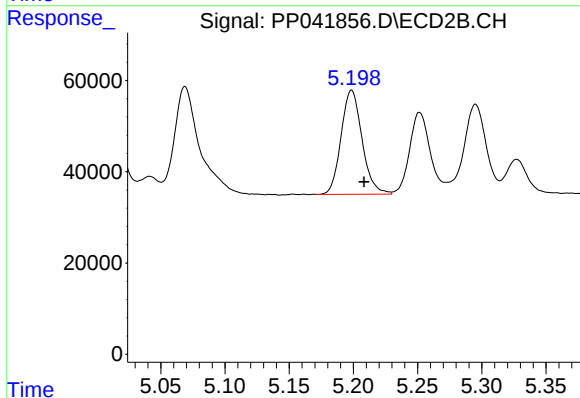
R.T.: 5.008 min
Delta R.T.: -0.009 min
Response: 471915
Conc: 332.43 ng/ml



#5 AR-1016-3

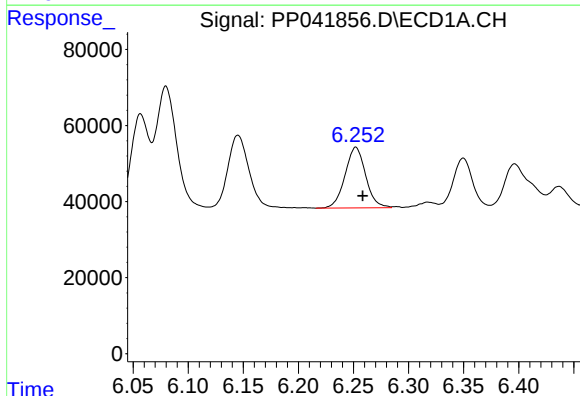
R.T.: 6.145 min
Delta R.T.: -0.006 min
Response: 256503
Conc: 344.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



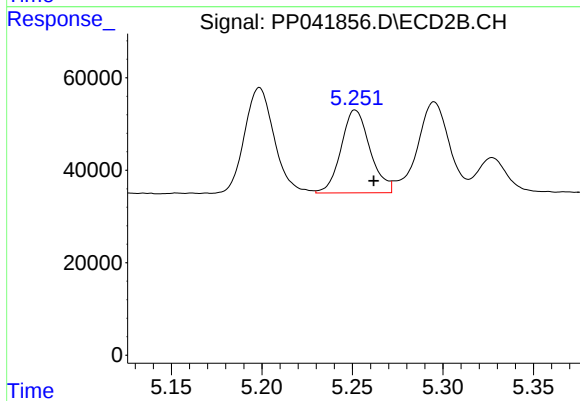
#5 AR-1016-3

R.T.: 5.199 min
Delta R.T.: -0.009 min
Response: 259524
Conc: 323.24 ng/ml



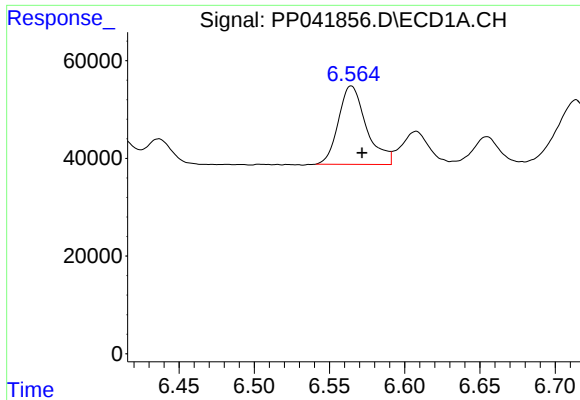
#6 AR-1016-4

R.T.: 6.252 min
Delta R.T.: -0.006 min
Response: 208863
Conc: 344.05 ng/ml



#6 AR-1016-4

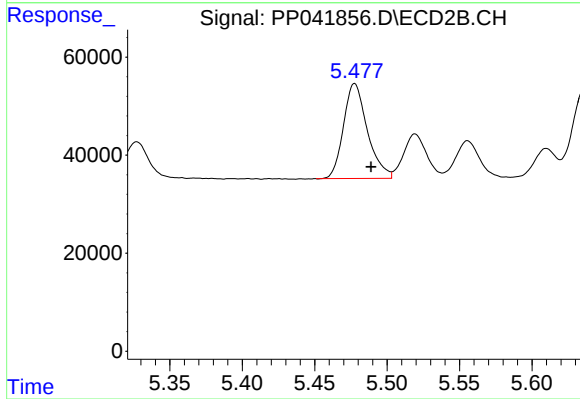
R.T.: 5.251 min
Delta R.T.: -0.010 min
Response: 199627
Conc: 316.81 ng/ml



#7 AR-1016-5

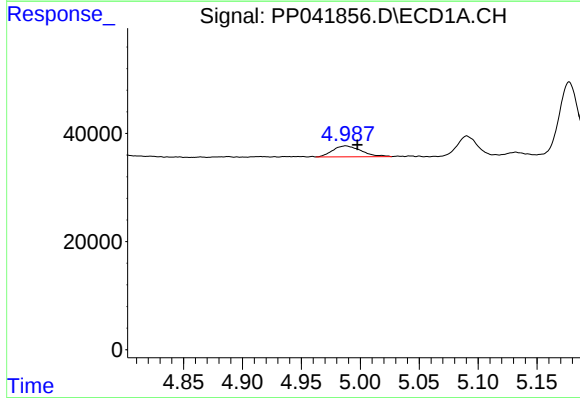
R.T.: 6.565 min
Delta R.T.: -0.007 min
Response: 207710
Conc: 354.46 ng/ml

Instrument :
ECD_P
ClientSampleId :



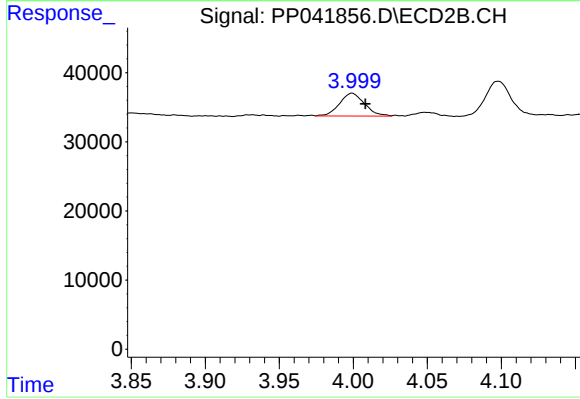
#7 AR-1016-5

R.T.: 5.478 min
Delta R.T.: -0.011 min
Response: 222451
Conc: 299.05 ng/ml



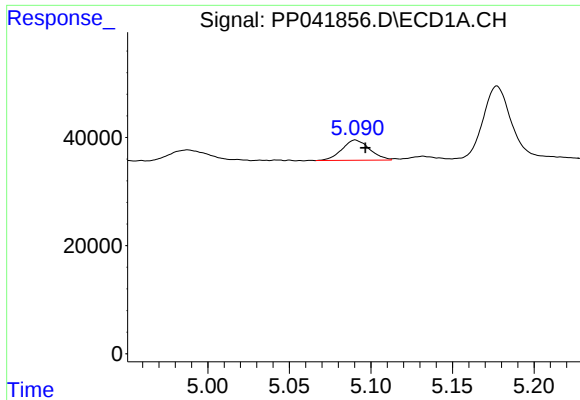
#8 AR-1221-1

R.T.: 4.988 min
Delta R.T.: -0.010 min
Response: 34397
Conc: 130.87 ng/ml



#8 AR-1221-1

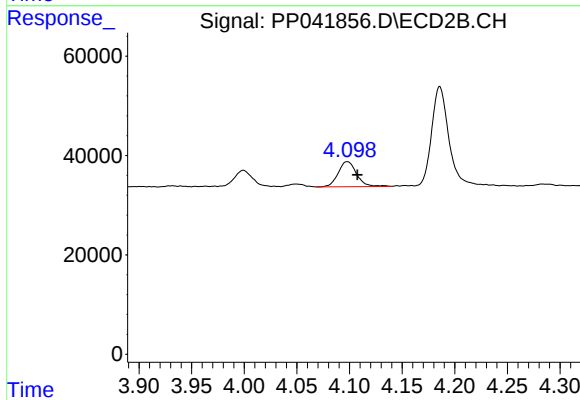
R.T.: 3.999 min
Delta R.T.: -0.009 min
Response: 39160
Conc: 111.59 ng/ml



#9 AR-1221-2

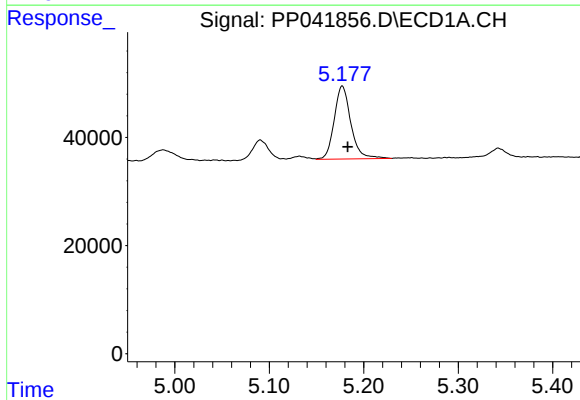
R.T.: 5.090 min
Delta R.T.: -0.006 min
Response: 44066
Conc: 235.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



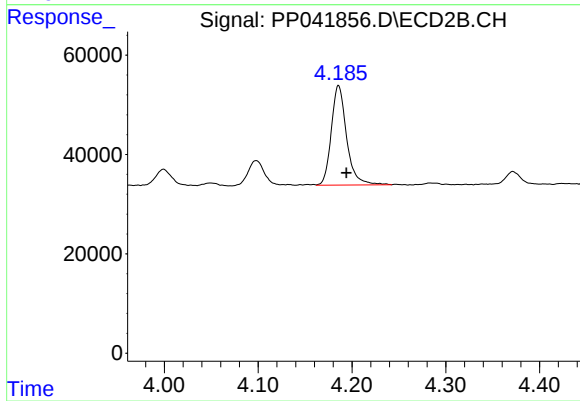
#9 AR-1221-2

R.T.: 4.098 min
Delta R.T.: -0.010 min
Response: 61841
Conc: 224.64 ng/ml



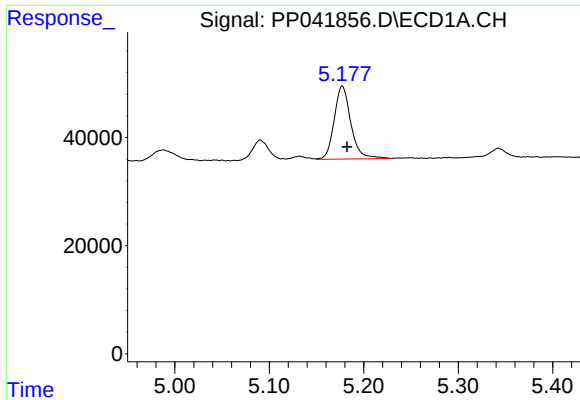
#10 AR-1221-3

R.T.: 5.177 min
Delta R.T.: -0.006 min
Response: 165686
Conc: 265.70 ng/ml



#10 AR-1221-3

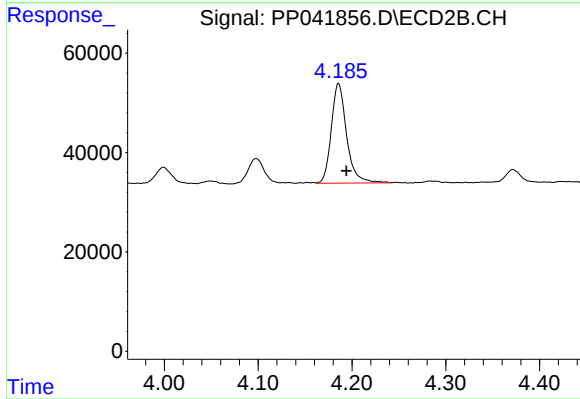
R.T.: 4.186 min
Delta R.T.: -0.008 min
Response: 227972
Conc: 262.68 ng/ml



#11 AR-1232-1

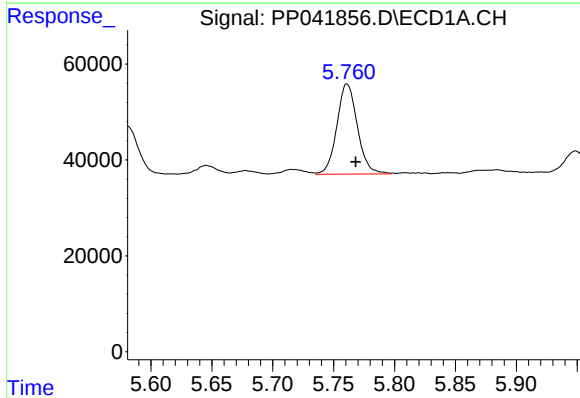
R.T.: 5.177 min
Delta R.T.: -0.005 min
Response: 165686
Conc: 320.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



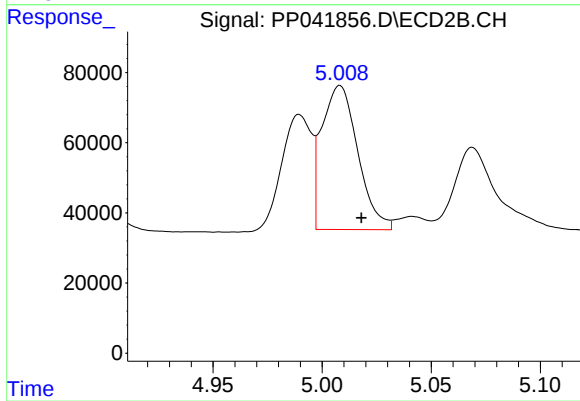
#11 AR-1232-1

R.T.: 4.186 min
Delta R.T.: -0.008 min
Response: 227972
Conc: 307.76 ng/ml



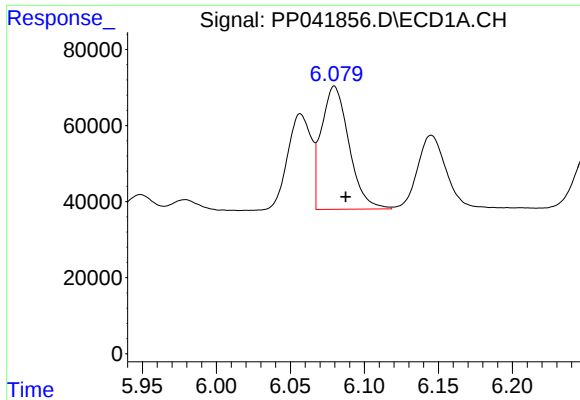
#12 AR-1232-2

R.T.: 5.761 min
Delta R.T.: -0.007 min
Response: 220678
Conc: 857.59 ng/ml



#12 AR-1232-2

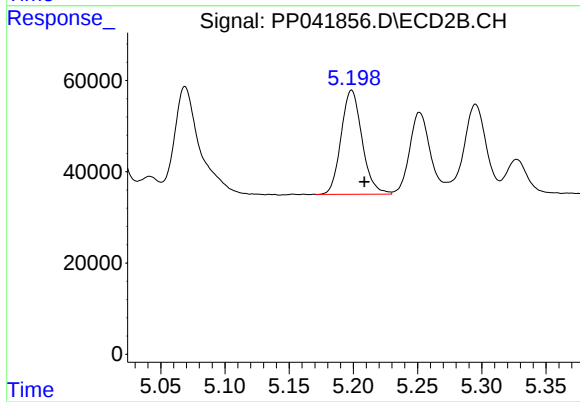
R.T.: 5.008 min
Delta R.T.: -0.010 min
Response: 471915
Conc: 760.43 ng/ml



#13 AR-1232-3

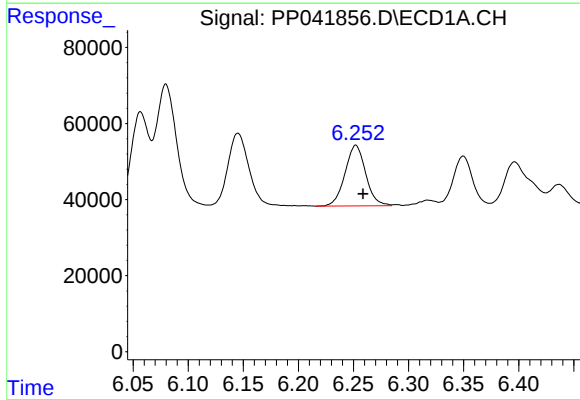
R.T.: 6.080 min
Delta R.T.: -0.008 min
Response: 420268
Conc: 849.26 ng/ml

Instrument :
ECD_P
ClientSampleId :



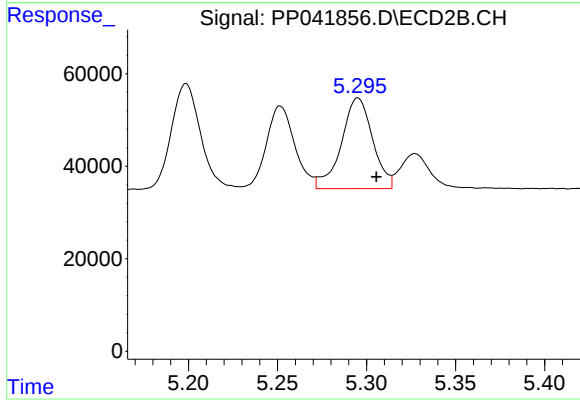
#13 AR-1232-3

R.T.: 5.199 min
Delta R.T.: -0.010 min
Response: 259524
Conc: 801.26 ng/ml



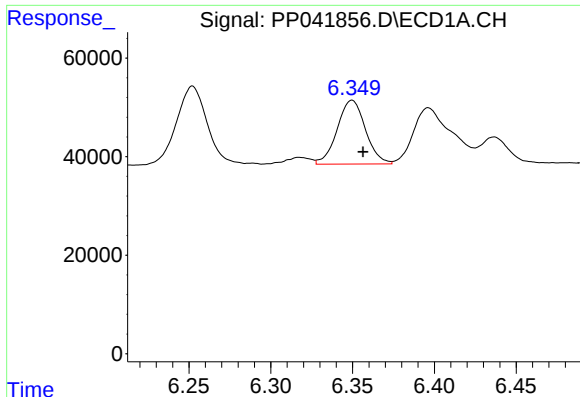
#14 AR-1232-4

R.T.: 6.252 min
Delta R.T.: -0.007 min
Response: 208863
Conc: 850.77 ng/ml



#14 AR-1232-4

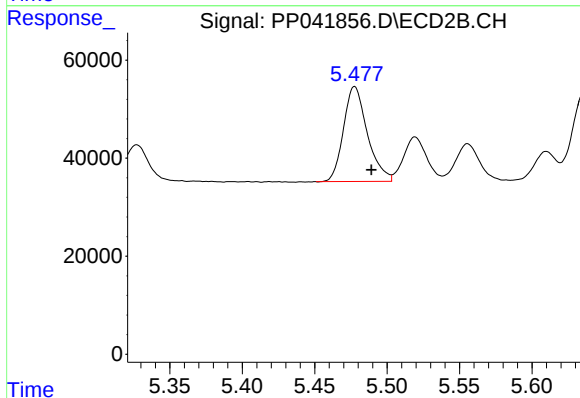
R.T.: 5.295 min
Delta R.T.: -0.010 min
Response: 241128
Conc: 844.64 ng/ml



#15 AR-1232-5

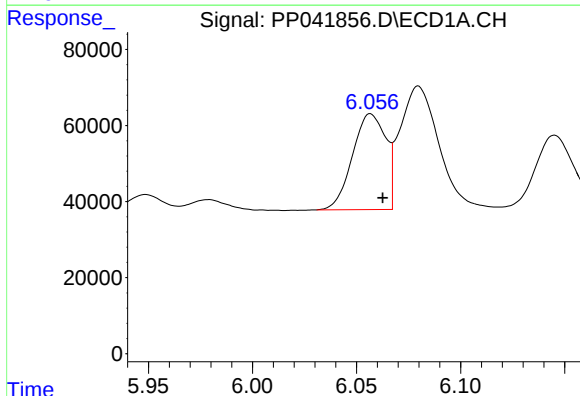
R.T.: 6.350 min
Delta R.T.: -0.007 min
Response: 156086
Conc: 969.56 ng/ml

Instrument :
ECD_P
ClientSampleId :



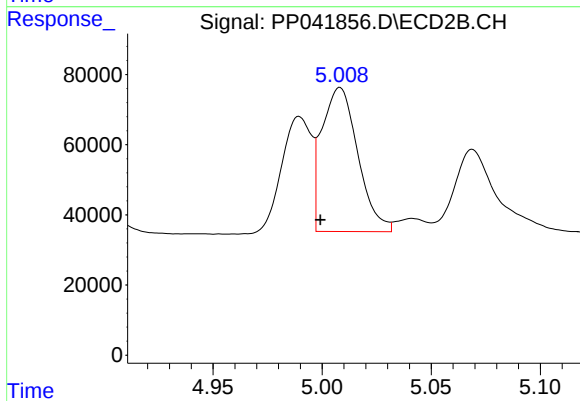
#15 AR-1232-5

R.T.: 5.478 min
Delta R.T.: -0.012 min
Response: 222451
Conc: 722.95 ng/ml



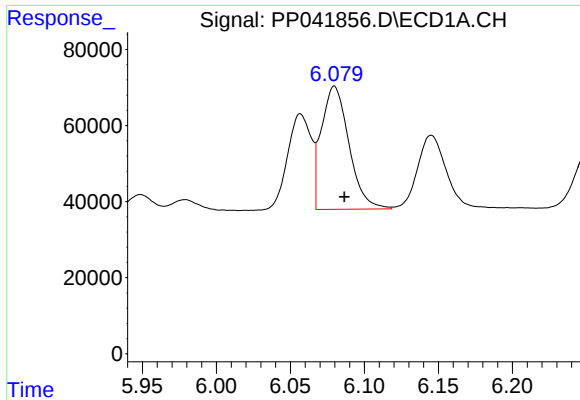
#16 AR-1242-1

R.T.: 6.057 min
Delta R.T.: -0.006 min
Response: 279519
Conc: 466.07 ng/ml



#16 AR-1242-1

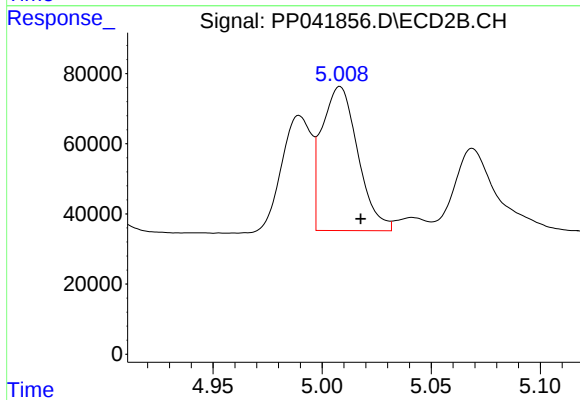
R.T.: 5.008 min
Delta R.T.: 0.009 min
Response: 471915
Conc: 640.80 ng/ml



#17 AR-1242-2

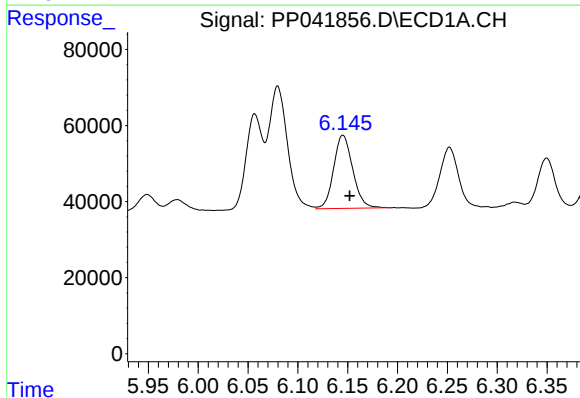
R.T.: 6.080 min
Delta R.T.: -0.007 min
Response: 420268
Conc: 457.75 ng/ml

Instrument :
ECD_P
ClientSampleId :



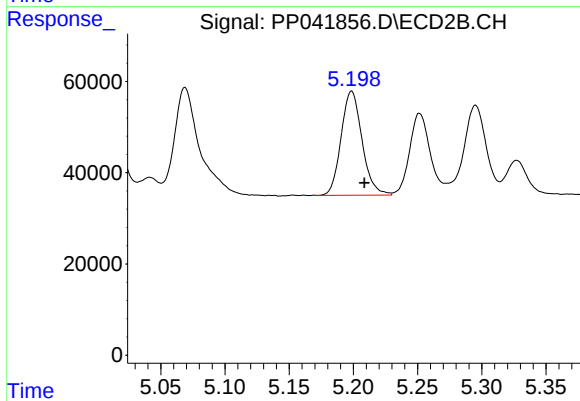
#17 AR-1242-2

R.T.: 5.008 min
Delta R.T.: -0.009 min
Response: 471915
Conc: 423.69 ng/ml



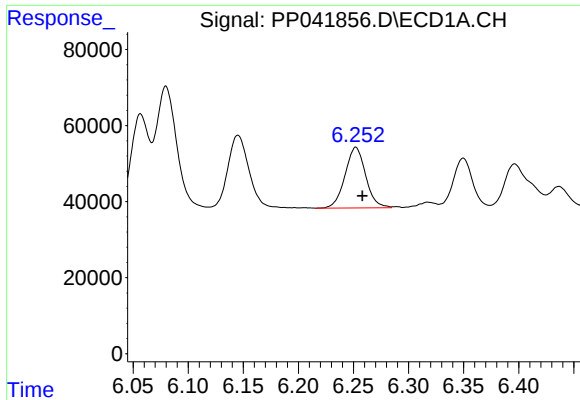
#18 AR-1242-3

R.T.: 6.145 min
Delta R.T.: -0.007 min
Response: 256503
Conc: 441.82 ng/ml



#18 AR-1242-3

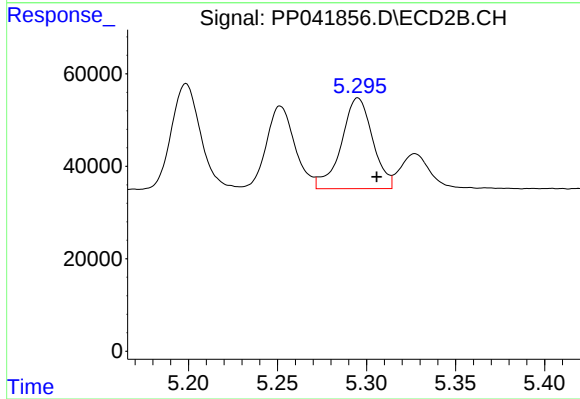
R.T.: 5.199 min
Delta R.T.: -0.010 min
Response: 259524
Conc: 422.55 ng/ml



#19 AR-1242-4

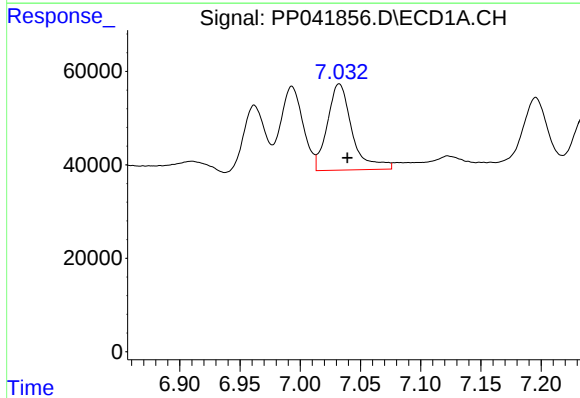
R.T.: 6.252 min
Delta R.T.: -0.006 min
Response: 208863
Conc: 445.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



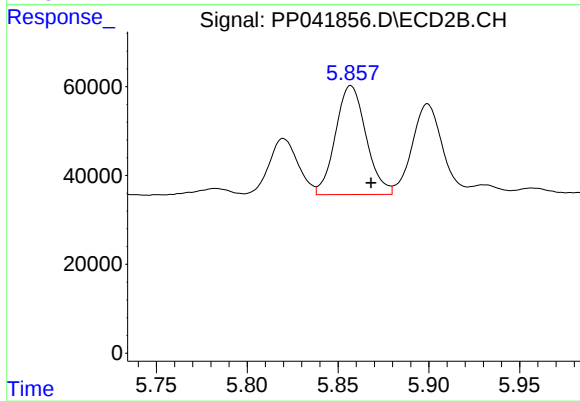
#19 AR-1242-4

R.T.: 5.295 min
Delta R.T.: -0.011 min
Response: 241128
Conc: 410.89 ng/ml



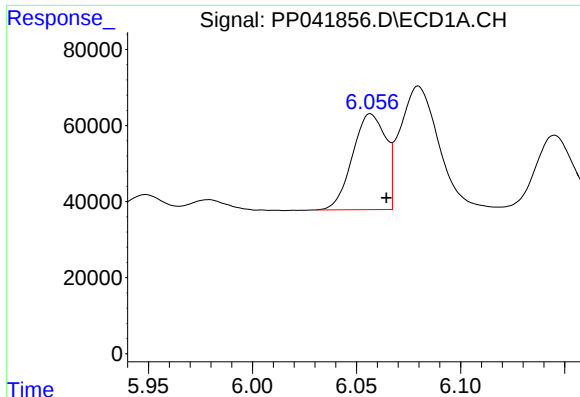
#20 AR-1242-5

R.T.: 7.032 min
Delta R.T.: -0.007 min
Response: 264474
Conc: 550.35 ng/ml



#20 AR-1242-5

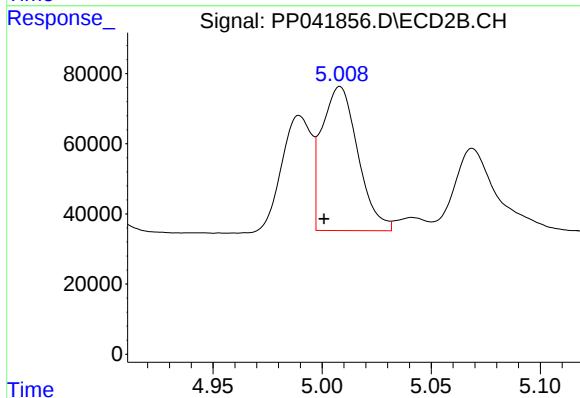
R.T.: 5.857 min
Delta R.T.: -0.011 min
Response: 287433
Conc: 441.64 ng/ml



#21 AR-1248-1

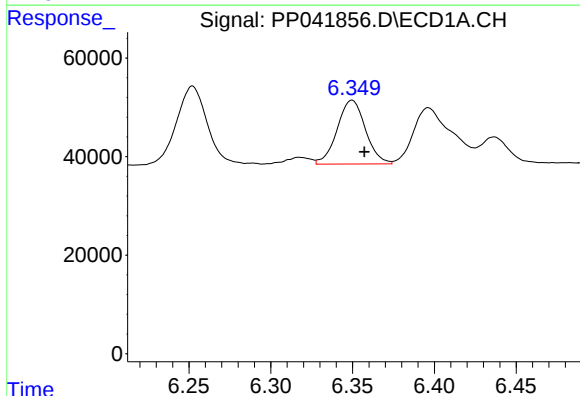
R.T.: 6.057 min
Delta R.T.: -0.008 min
Response: 279519
Conc: 638.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



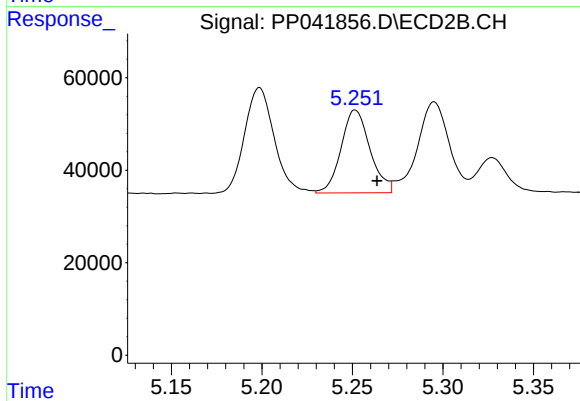
#21 AR-1248-1

R.T.: 5.008 min
Delta R.T.: 0.007 min
Response: 471915
Conc: 863.51 ng/ml



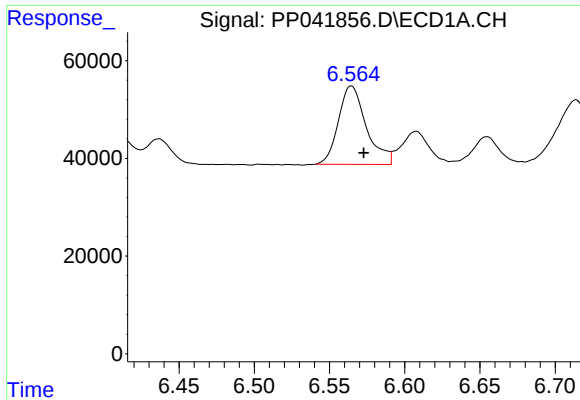
#22 AR-1248-2

R.T.: 6.350 min
Delta R.T.: -0.008 min
Response: 156086
Conc: 251.69 ng/ml



#22 AR-1248-2

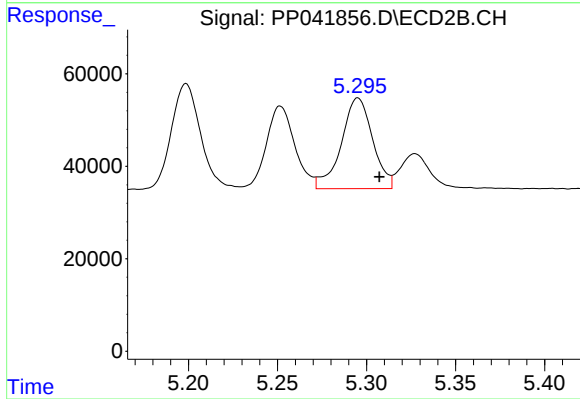
R.T.: 5.251 min
Delta R.T.: -0.012 min
Response: 199627
Conc: 245.20 ng/ml



#23 AR-1248-3

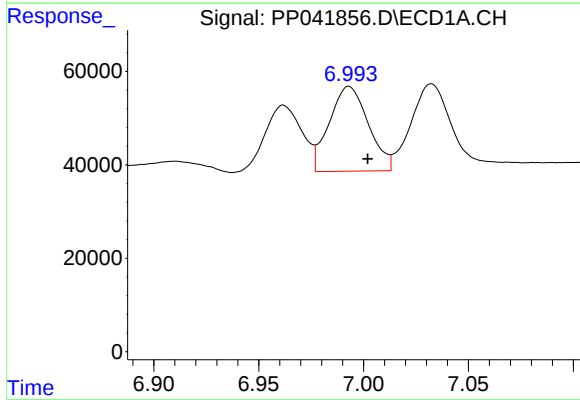
R.T.: 6.565 min
Delta R.T.: -0.008 min
Response: 207710
Conc: 278.02 ng/ml

Instrument :
ECD_P
ClientSampleId :



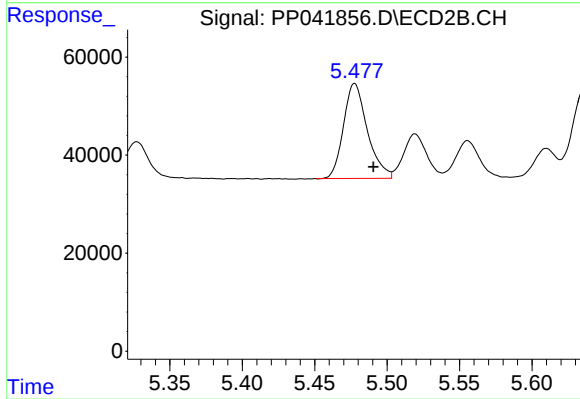
#23 AR-1248-3

R.T.: 5.295 min
Delta R.T.: -0.012 min
Response: 241128
Conc: 284.73 ng/ml



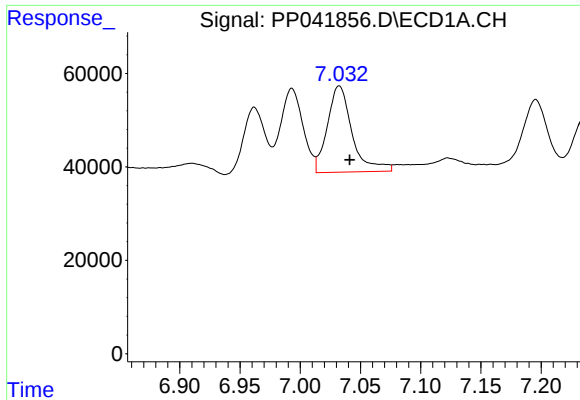
#24 AR-1248-4

R.T.: 6.993 min
Delta R.T.: -0.009 min
Response: 235662
Conc: 281.34 ng/ml



#24 AR-1248-4

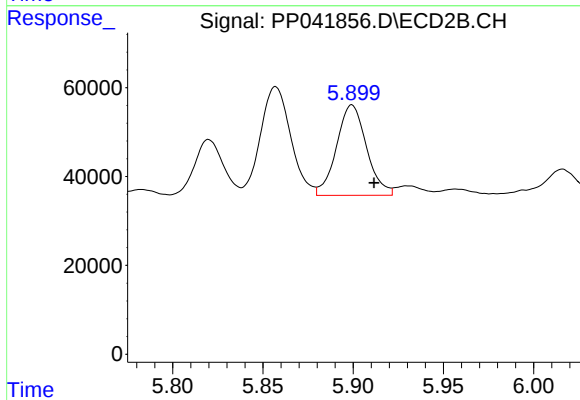
R.T.: 5.478 min
Delta R.T.: -0.013 min
Response: 222451
Conc: 228.10 ng/ml



#25 AR-1248-5

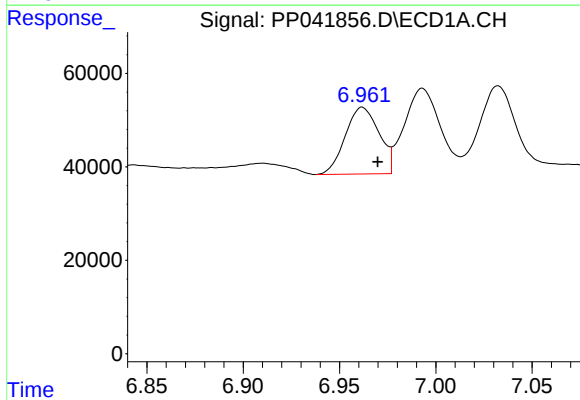
R.T.: 7.032 min
Delta R.T.: -0.009 min
Response: 264474
Conc: 317.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



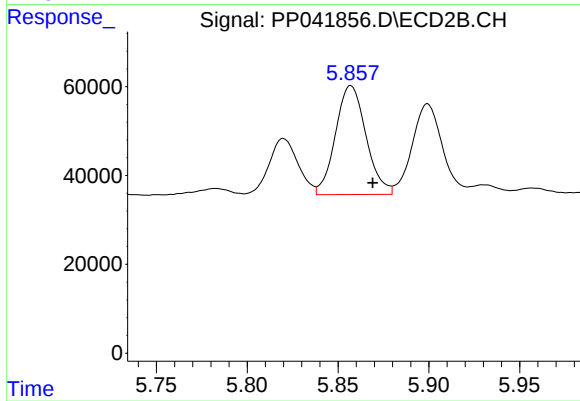
#25 AR-1248-5

R.T.: 5.899 min
Delta R.T.: -0.012 min
Response: 235715
Conc: 263.26 ng/ml



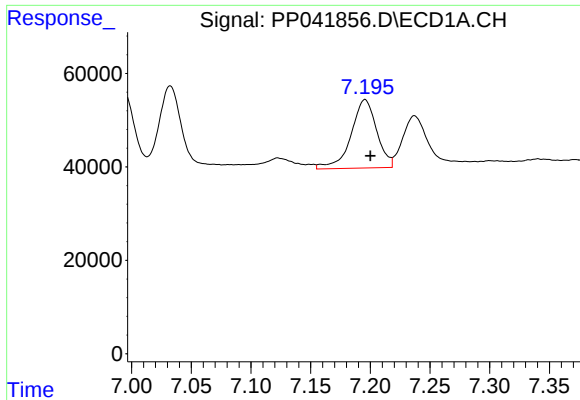
#26 AR-1254-1

R.T.: 6.962 min
Delta R.T.: -0.008 min
Response: 174473
Conc: 205.58 ng/ml



#26 AR-1254-1

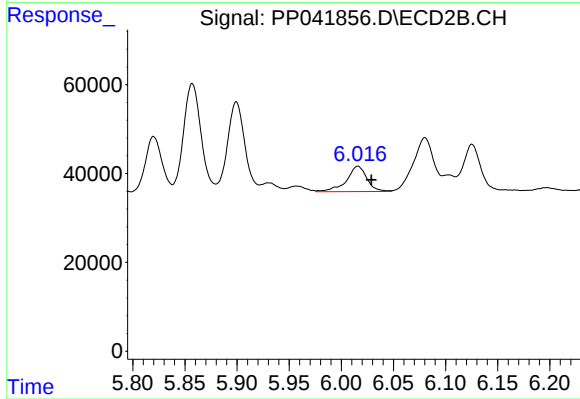
R.T.: 5.857 min
Delta R.T.: -0.012 min
Response: 287433
Conc: 206.48 ng/ml



#27 AR-1254-2

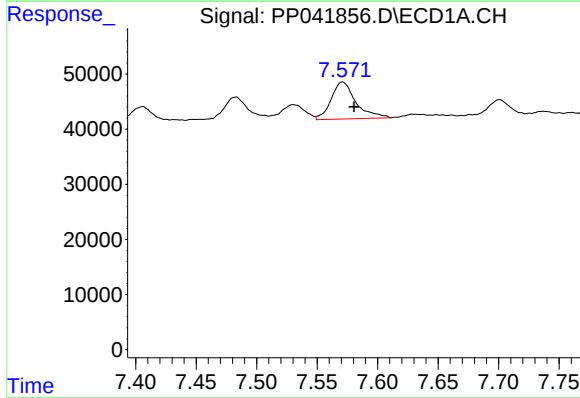
R.T.: 7.196 min
Delta R.T.: -0.005 min
Response: 219818
Conc: 166.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



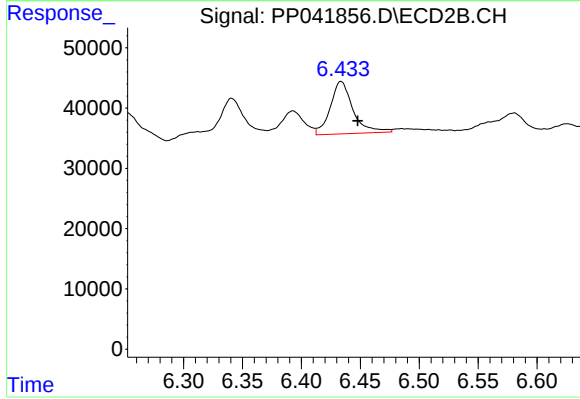
#27 AR-1254-2

R.T.: 6.016 min
Delta R.T.: -0.013 min
Response: 78093
Conc: 65.39 ng/ml



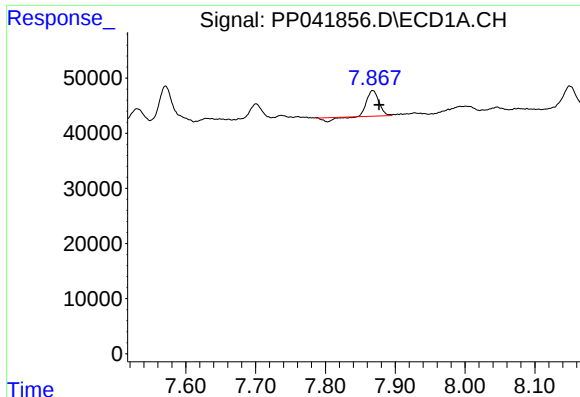
#28 AR-1254-3

R.T.: 7.571 min
Delta R.T.: -0.009 min
Response: 95774
Conc: 67.24 ng/ml



#28 AR-1254-3

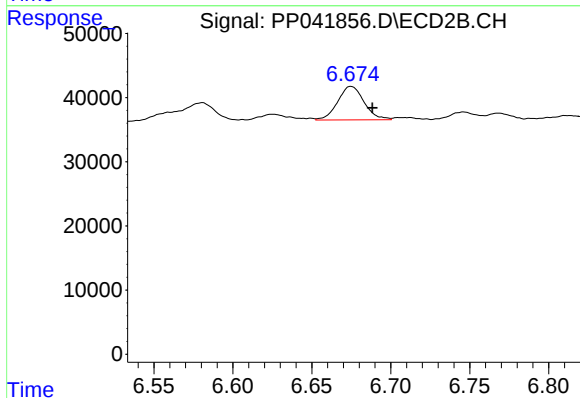
R.T.: 6.434 min
Delta R.T.: -0.014 min
Response: 116672
Conc: 65.91 ng/ml



#29 AR-1254-4

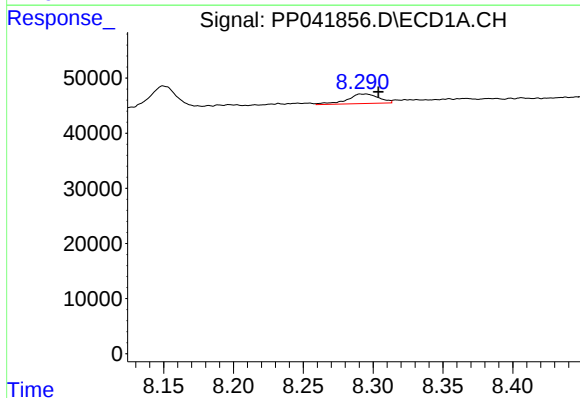
R.T.: 7.868 min
Delta R.T.: -0.009 min
Response: 50239
Conc: 48.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



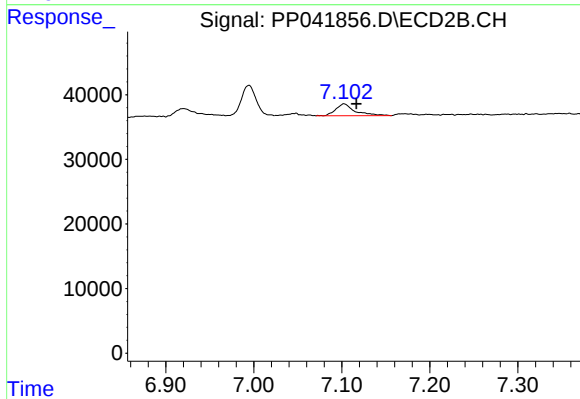
#29 AR-1254-4

R.T.: 6.675 min
Delta R.T.: -0.014 min
Response: 60815
Conc: 59.00 ng/ml



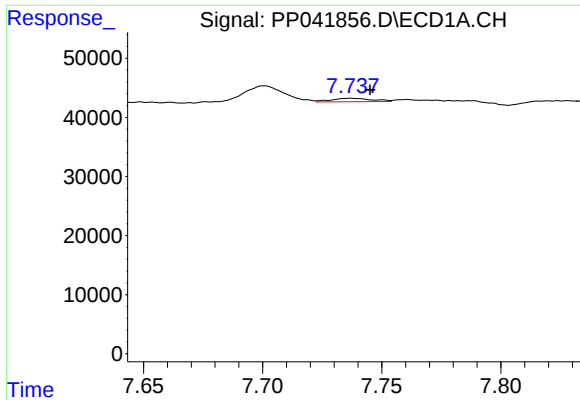
#30 AR-1254-5

R.T.: 8.294 min
Delta R.T.: -0.010 min
Response: 27467
Conc: 24.47 ng/ml



#30 AR-1254-5

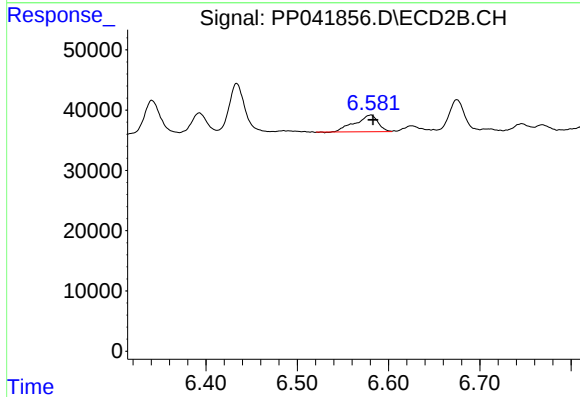
R.T.: 7.103 min
Delta R.T.: -0.014 min
Response: 27810
Conc: 19.07 ng/ml



#31 AR-1260-1

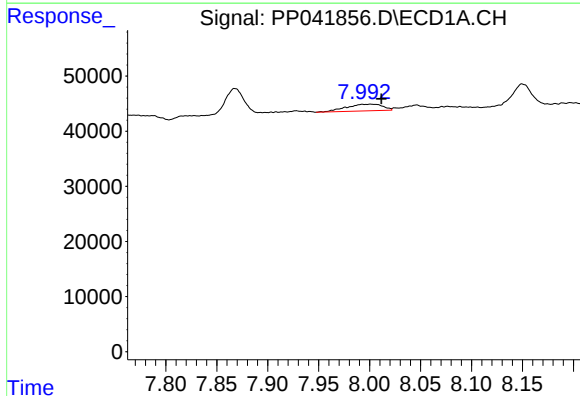
R.T.: 7.737 min
Delta R.T.: -0.008 min
Response: 6876
Conc: 6.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



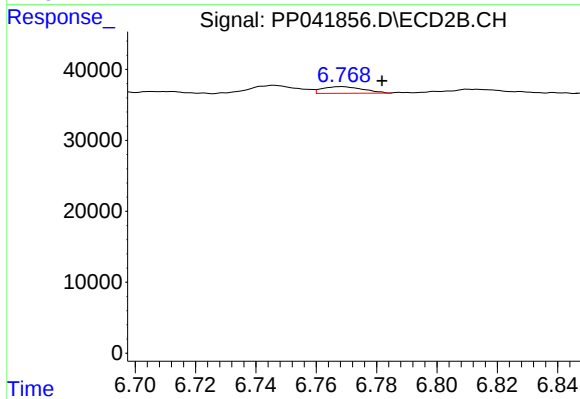
#31 AR-1260-1

R.T.: 6.580 min
Delta R.T.: -0.002 min
Response: 48361
Conc: 42.22 ng/ml



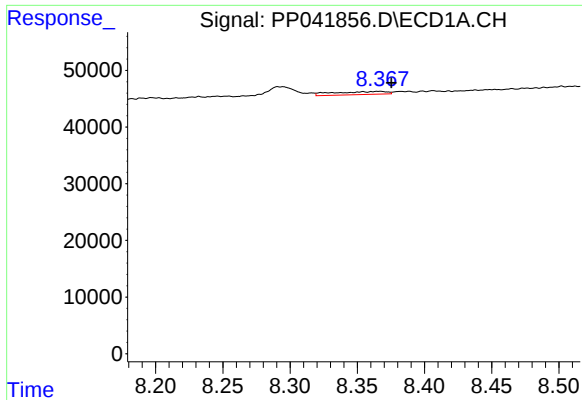
#32 AR-1260-2

R.T.: 8.001 min
Delta R.T.: -0.011 min
Response: 29988
Conc: 23.87 ng/ml



#32 AR-1260-2

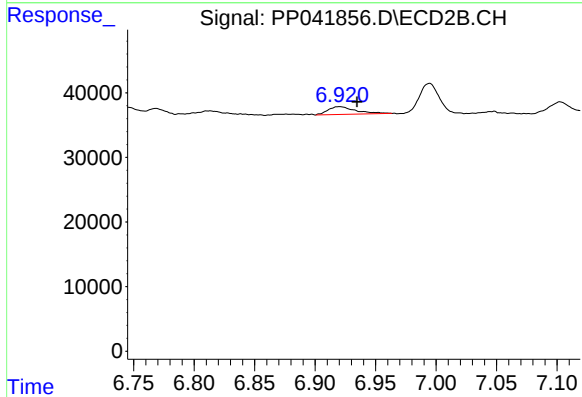
R.T.: 6.768 min
Delta R.T.: -0.013 min
Response: 8706
Conc: 6.63 ng/ml



#33 AR-1260-3

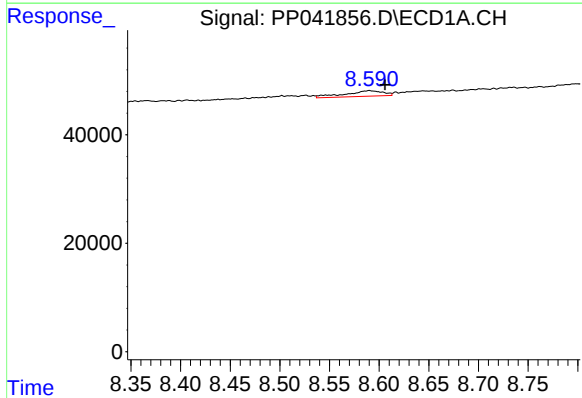
R.T.: 8.366 min
Delta R.T.: -0.009 min
Response: 14922
Conc: 16.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



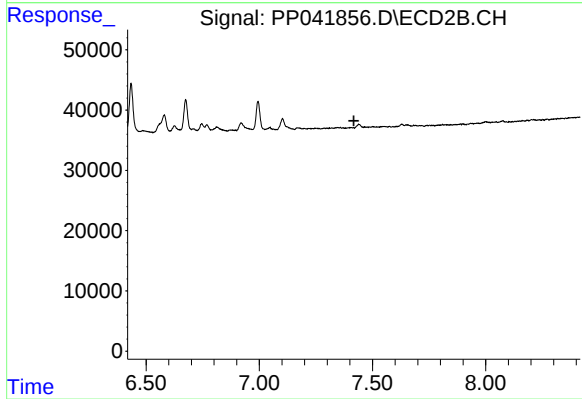
#33 AR-1260-3

R.T.: 6.920 min
Delta R.T.: -0.015 min
Response: 18849
Conc: 14.09 ng/ml



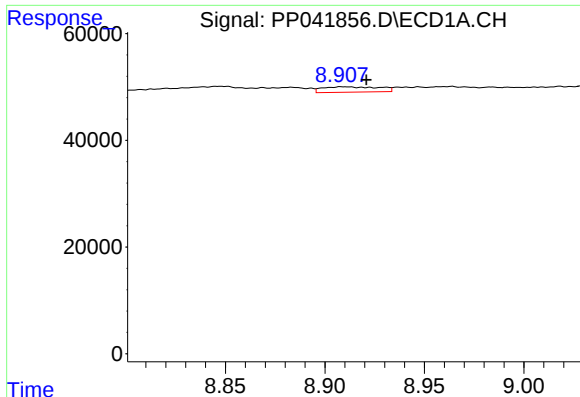
#34 AR-1260-4

R.T.: 8.590 min
Delta R.T.: -0.016 min
Response: 27901
Conc: 26.07 ng/ml



#34 AR-1260-4

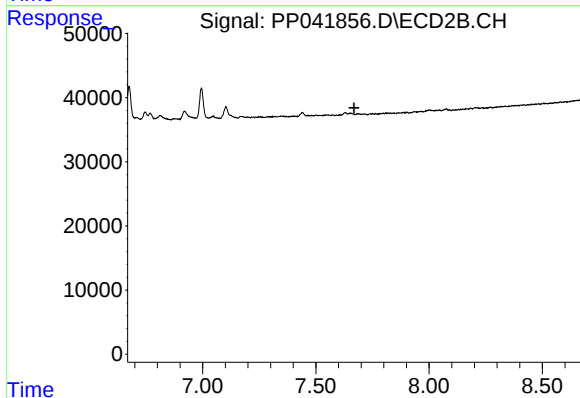
R.T.: 0.000 min
Exp R.T. : 7.418 min
Response: 0
Conc: N.D.



#35 AR-1260-5

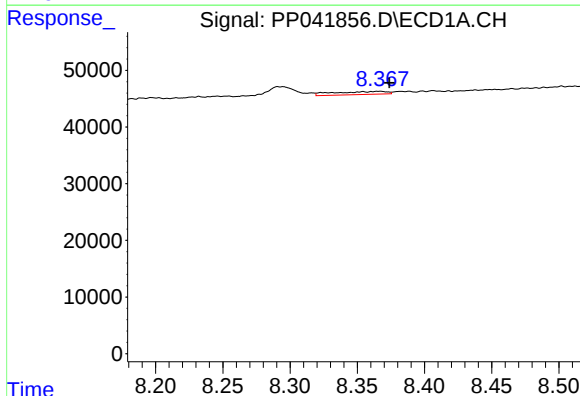
R.T.: 8.909 min
Delta R.T.: -0.012 min
Response: 20142
Conc: 9.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



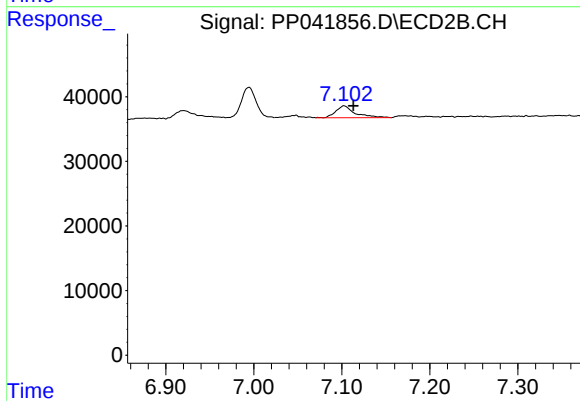
#35 AR-1260-5

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



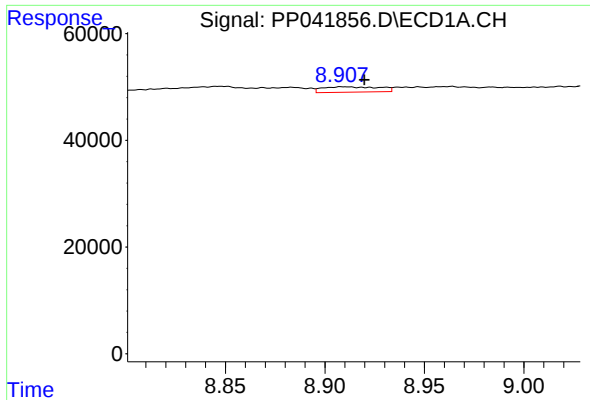
#36 AR-1262-1

R.T.: 8.366 min
Delta R.T.: -0.007 min
Response: 14922
Conc: 11.75 ng/ml



#36 AR-1262-1

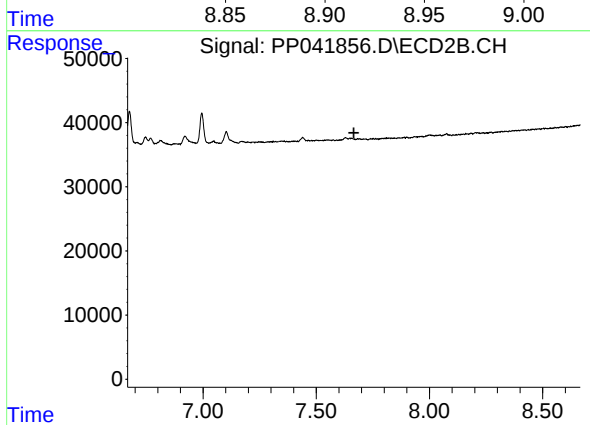
R.T.: 7.103 min
Delta R.T.: -0.010 min
Response: 27810
Conc: 37.21 ng/ml



#37 AR-1262-2

R.T.: 8.909 min
Delta R.T.: -0.011 min
Response: 20142
Conc: 8.91 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.