

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP120921\
 Data File : PP041863.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 10 Dec 2021 4:18
 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 06:10:01 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...	4.740	3.744	1141500	1483902	50.622	48.851
2)	SA Decachlor...	10.628f	8.994f	1025723	716918	47.636	46.387
Target Compounds							
3)	L1 AR-1016-1	6.056	5.006	270813	491827	338.458	529.395 #
4)	L1 AR-1016-2	6.079	5.006	425624	491827	357.227	346.459
5)	L1 AR-1016-3	6.144	5.197	263200	264312	353.204	329.207
6)	L1 AR-1016-4	6.251	5.250	208885	204821	344.090	325.050
7)	L1 AR-1016-5	6.564	5.475	210576	226625	359.345	304.661
8)	L2 AR-1221-1	4.985	3.998	32539	42163	123.797	120.146
9)	L2 AR-1221-2	5.090	4.097	43199	64108	230.513	232.874
10)	L2 AR-1221-3	5.176	4.184	161672	235505	259.262	271.366
11)	L3 AR-1232-1	5.176	4.184	161672	235505	312.864	317.928
12)	L3 AR-1232-2	5.760	5.006	216313	491827	840.626	792.517
13)	L3 AR-1232-3	6.079	5.197	425624	264312	860.089	816.042
14)	L3 AR-1232-4	6.251	5.293	208885	243594	850.861	853.283
15)	L3 AR-1232-5	6.348	5.475	155263	226625	964.447	736.510
16)	L4 AR-1242-1	6.056	5.006	270813	491827	451.549	667.838 #
17)	L4 AR-1242-2	6.079	5.006	425624	491827	463.581	441.569
18)	L4 AR-1242-3	6.144	5.197	263200	264312	453.352	430.345
19)	L4 AR-1242-4	6.251	5.293	208885	243594	445.759	415.092
20)	L4 AR-1242-5	7.032	5.855	281673	291475	586.137	447.852
21)	L5 AR-1248-1	6.056	5.006	270813	491827	618.612	899.946 #
22)	L5 AR-1248-2	6.348	5.250	155263	204821	250.360	251.579
23)	L5 AR-1248-3	6.564	5.293	210576	243594	281.857	287.641
24)	L5 AR-1248-4	6.992	5.475f	237391	226625	283.403	232.383
25)	L5 AR-1248-5	7.032	5.897	281673	239829	338.487	267.851
26)	L6 AR-1254-1	6.961	5.855	176088	291475	207.478	209.386
27)	L6 AR-1254-2	7.195	6.015	213295	76693	161.906	64.219 #
28)	L6 AR-1254-3	7.570	6.432f	97803	121940	68.663	68.882
29)	L6 AR-1254-4	7.867	6.673f	82903	59110	79.907	57.349 #
30)	L6 AR-1254-5	8.293	7.101f	51631	28654	46.003	19.652 #
31)	L7 AR-1260-1	7.736	6.578	19240	52640	19.490	45.956 #
32)	L7 AR-1260-2	8.002	6.765f	50349	10034	40.074	7.644 #
33)	L7 AR-1260-3	8.388	6.918f	5725	16362	6.322	12.233 #
34)	L7 AR-1260-4	8.589f	0.000	61516	0	57.485	N.D. #
35)	L7 AR-1260-5	8.920	0.000	28091	0	13.558	N.D. #
36)	L8 AR-1262-1	8.360	7.101	7964	28654	6.272	38.337 #
37)	L8 AR-1262-2	8.920	0.000	28091	0	12.433	N.D. #
38)	L8 AR-1262-3	9.220	0.000	4973	0	4.582	N.D. #
39)	L8 AR-1262-4	9.300	0.000	2952	0	4.312	N.D. #
41)	L9 AR-1268-1	9.220	0.000	4973	0	1.837	N.D. #
42)	L9 AR-1268-2	9.300	0.000	2952	0	1.127	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP120921\
Data File : PP041863.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 10 Dec 2021 4:18
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 06:10:01 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

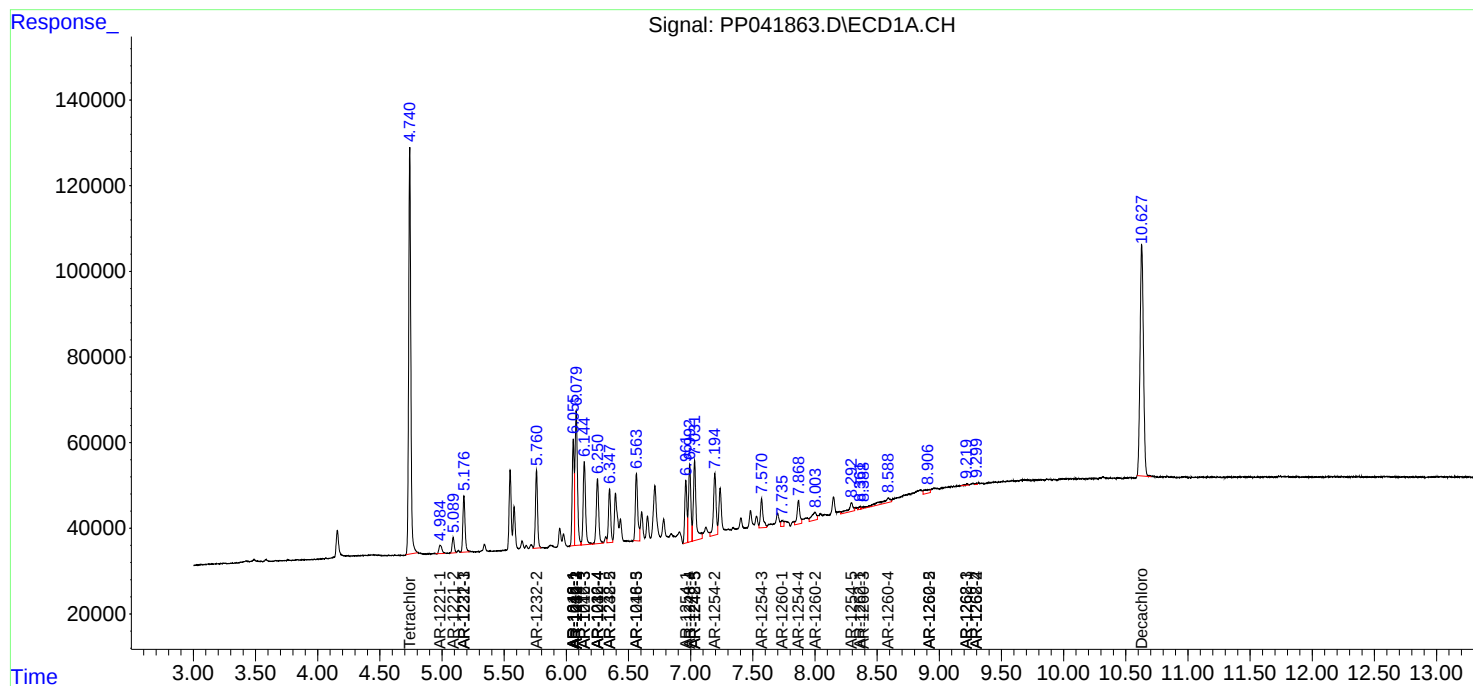
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

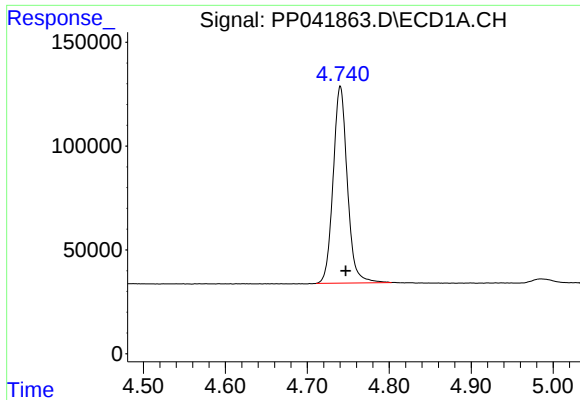
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP120921\
Data File : PP041863.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 10 Dec 2021 4:18
Operator : AJ\MA
Sample : AR1242CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 10 06:10:01 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

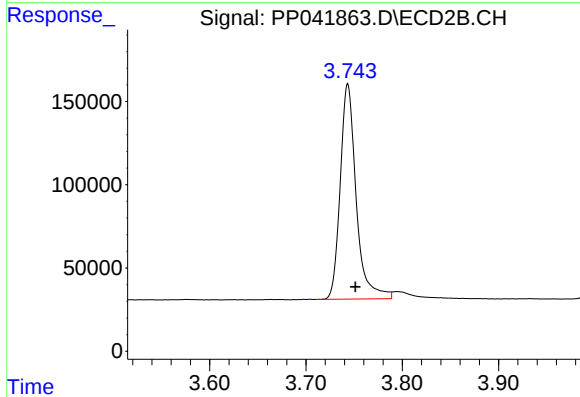




#1 Tetrachloro-m-xylene

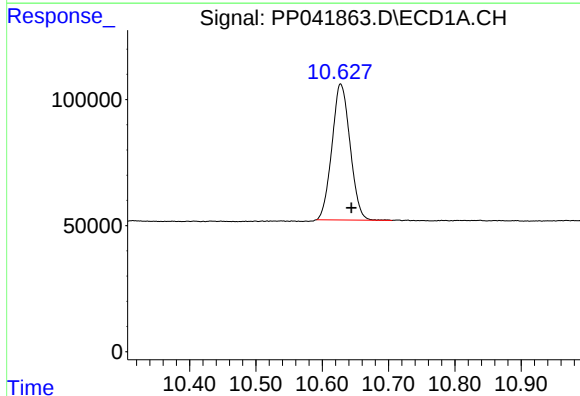
R.T.: 4.740 min
Delta R.T.: -0.007 min
Response: 1141500
Conc: 50.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



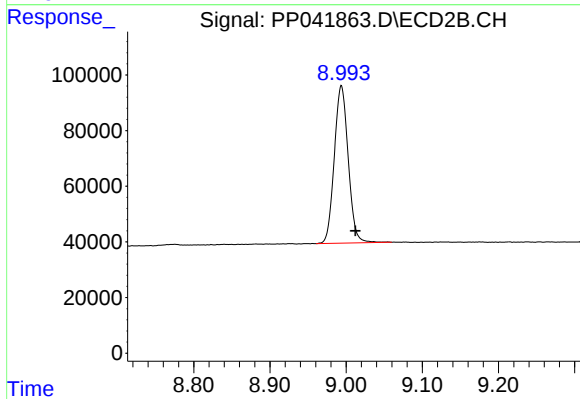
#1 Tetrachloro-m-xylene

R.T.: 3.744 min
Delta R.T.: -0.008 min
Response: 1483902
Conc: 48.85 ng/ml



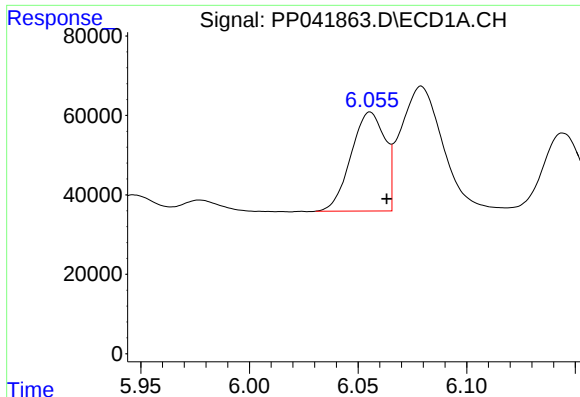
#2 Decachlorobiphenyl

R.T.: 10.628 min
Delta R.T.: -0.016 min
Response: 1025723
Conc: 47.64 ng/ml



#2 Decachlorobiphenyl

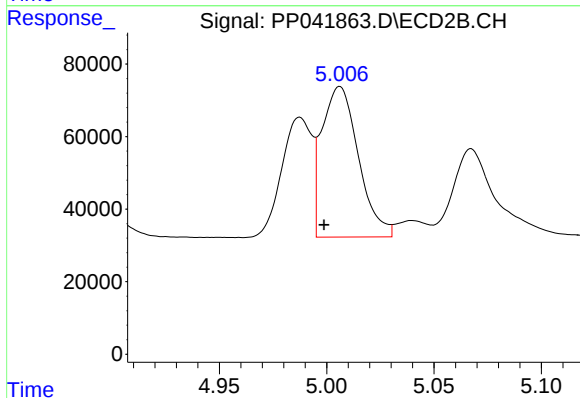
R.T.: 8.994 min
Delta R.T.: -0.019 min
Response: 716918
Conc: 46.39 ng/ml



#3 AR-1016-1

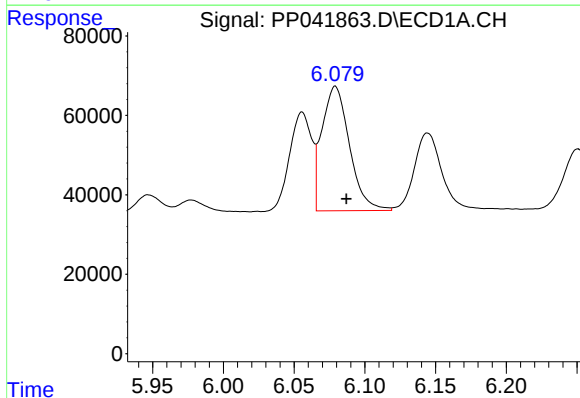
R.T.: 6.056 min
Delta R.T.: -0.008 min
Response: 270813
Conc: 338.46 ng/ml

Instrument :
ECD_P
ClientSampleId :



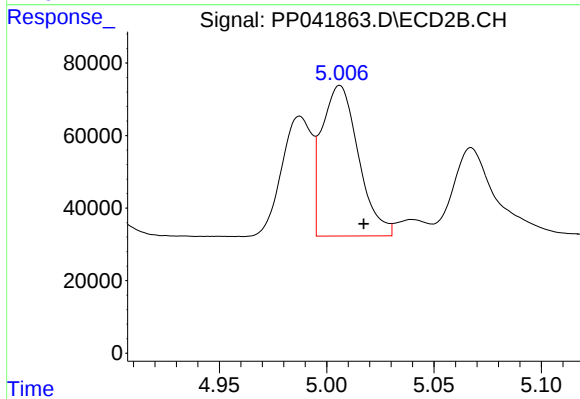
#3 AR-1016-1

R.T.: 5.006 min
Delta R.T.: 0.007 min
Response: 491827
Conc: 529.39 ng/ml



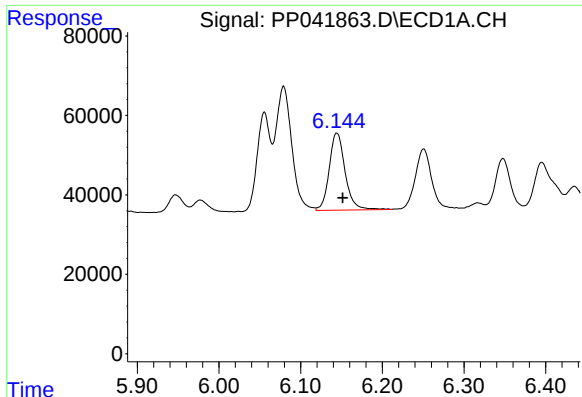
#4 AR-1016-2

R.T.: 6.079 min
Delta R.T.: -0.008 min
Response: 425624
Conc: 357.23 ng/ml



#4 AR-1016-2

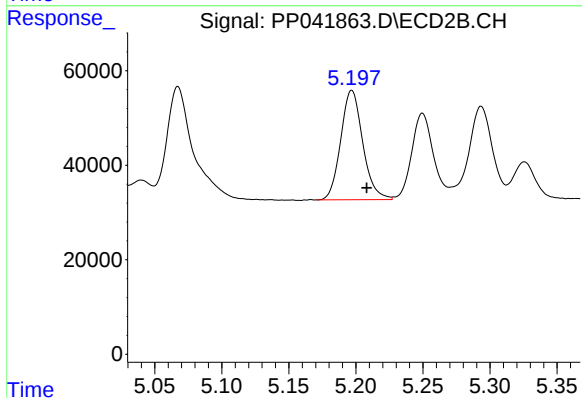
R.T.: 5.006 min
Delta R.T.: -0.011 min
Response: 491827
Conc: 346.46 ng/ml



#5 AR-1016-3

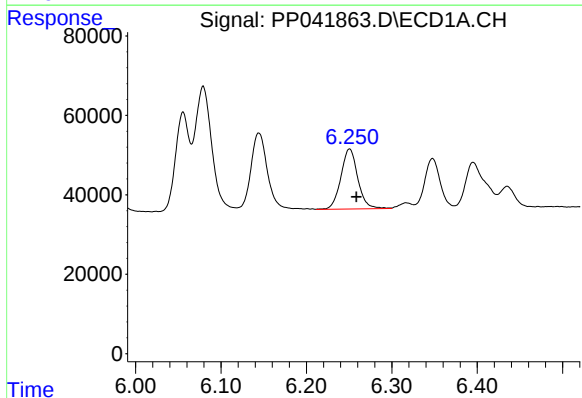
R.T.: 6.144 min
Delta R.T.: -0.007 min
Response: 263200
Conc: 353.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



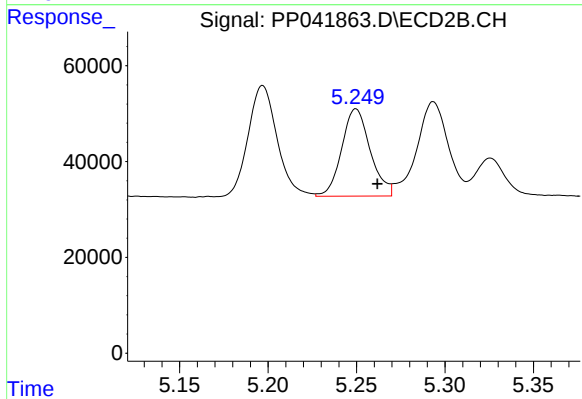
#5 AR-1016-3

R.T.: 5.197 min
Delta R.T.: -0.011 min
Response: 264312
Conc: 329.21 ng/ml



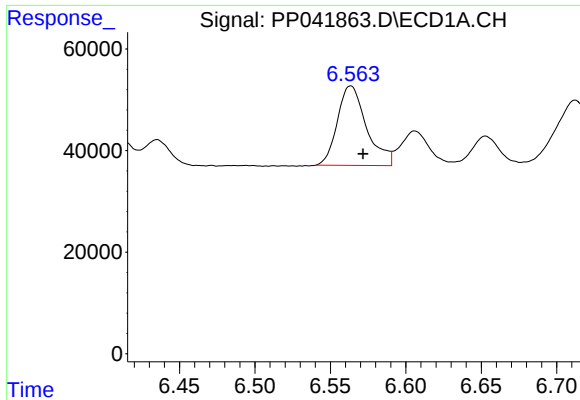
#6 AR-1016-4

R.T.: 6.251 min
Delta R.T.: -0.008 min
Response: 208885
Conc: 344.09 ng/ml



#6 AR-1016-4

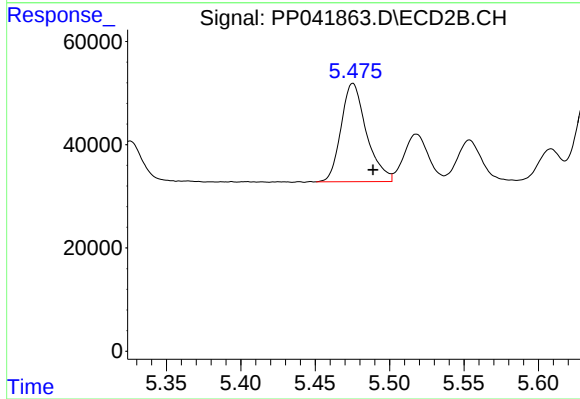
R.T.: 5.250 min
Delta R.T.: -0.012 min
Response: 204821
Conc: 325.05 ng/ml



#7 AR-1016-5

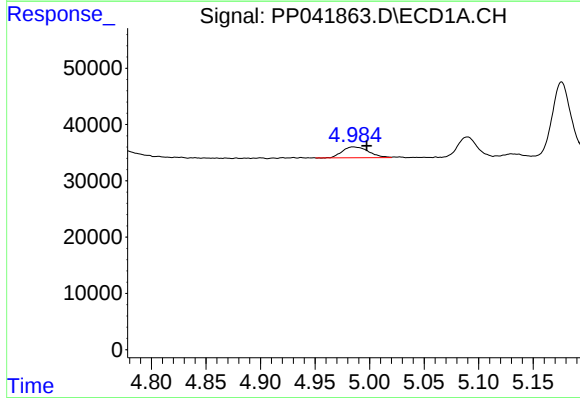
R.T.: 6.564 min
Delta R.T.: -0.008 min
Response: 210576
Conc: 359.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



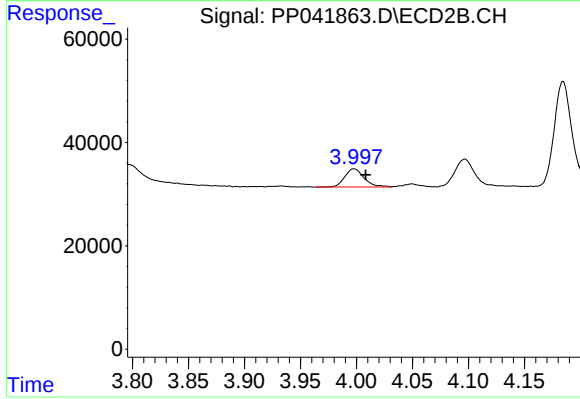
#7 AR-1016-5

R.T.: 5.475 min
Delta R.T.: -0.013 min
Response: 226625
Conc: 304.66 ng/ml



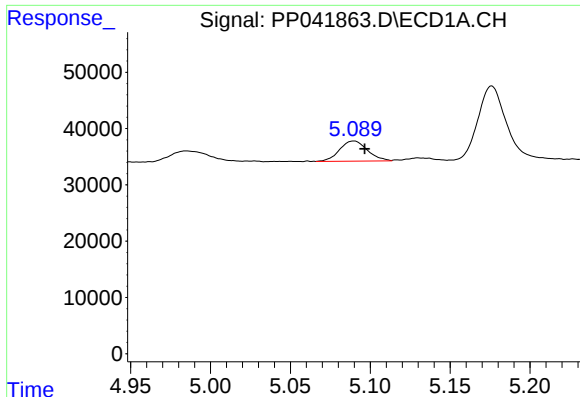
#8 AR-1221-1

R.T.: 4.985 min
Delta R.T.: -0.013 min
Response: 32539
Conc: 123.80 ng/ml



#8 AR-1221-1

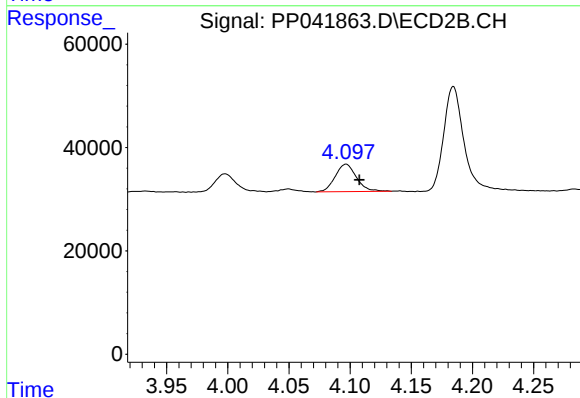
R.T.: 3.998 min
Delta R.T.: -0.011 min
Response: 42163
Conc: 120.15 ng/ml



#9 AR-1221-2

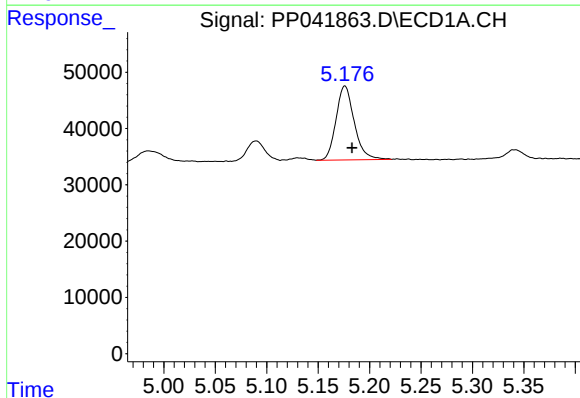
R.T.: 5.090 min
Delta R.T.: -0.007 min
Response: 43199
Conc: 230.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



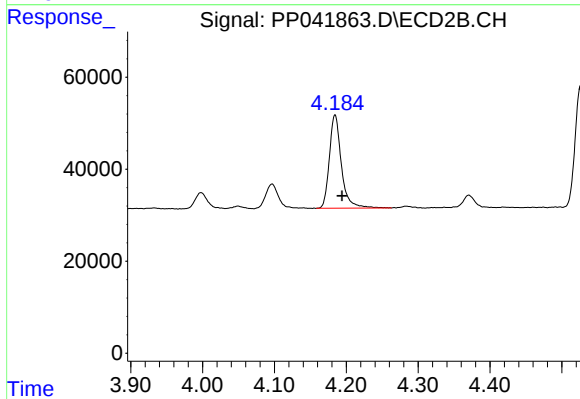
#9 AR-1221-2

R.T.: 4.097 min
Delta R.T.: -0.011 min
Response: 64108
Conc: 232.87 ng/ml



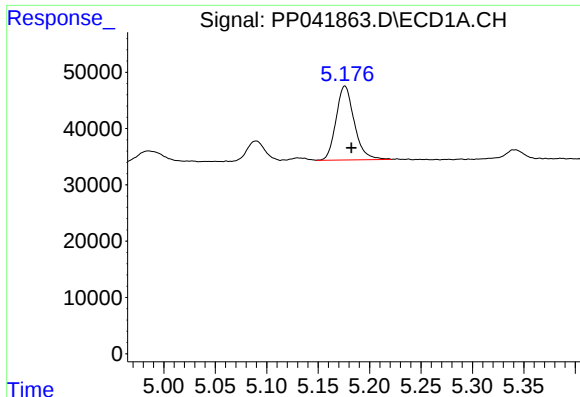
#10 AR-1221-3

R.T.: 5.176 min
Delta R.T.: -0.007 min
Response: 161672
Conc: 259.26 ng/ml



#10 AR-1221-3

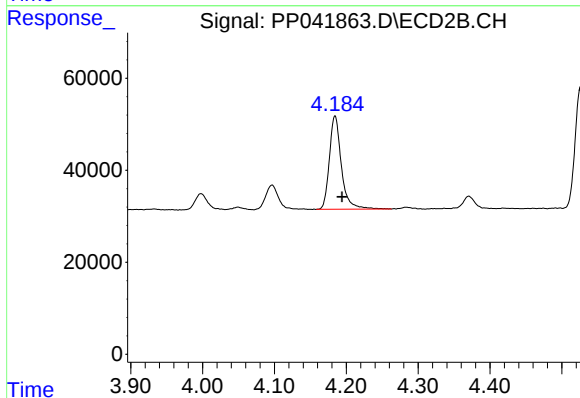
R.T.: 4.184 min
Delta R.T.: -0.010 min
Response: 235505
Conc: 271.37 ng/ml



#11 AR-1232-1

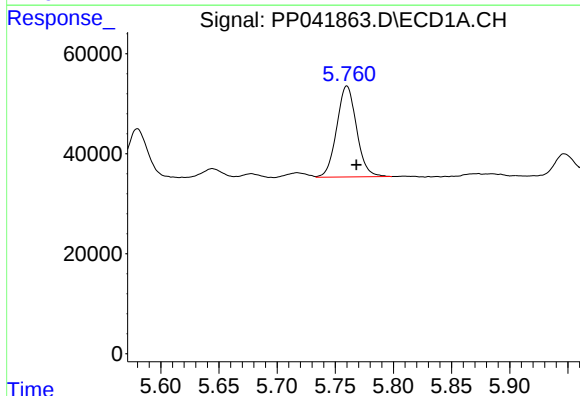
R.T.: 5.176 min
Delta R.T.: -0.006 min
Response: 161672
Conc: 312.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



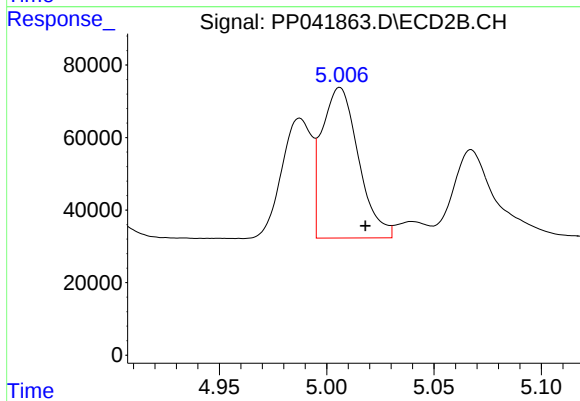
#11 AR-1232-1

R.T.: 4.184 min
Delta R.T.: -0.010 min
Response: 235505
Conc: 317.93 ng/ml



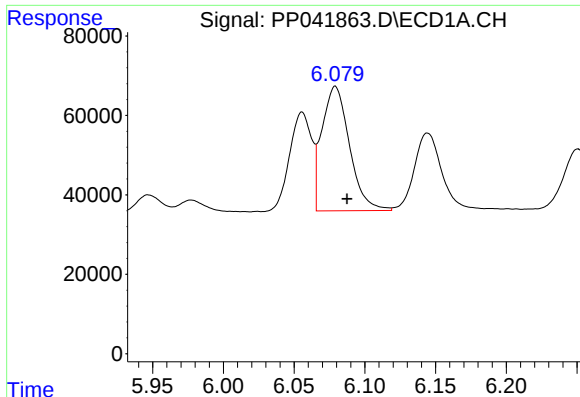
#12 AR-1232-2

R.T.: 5.760 min
Delta R.T.: -0.008 min
Response: 216313
Conc: 840.63 ng/ml



#12 AR-1232-2

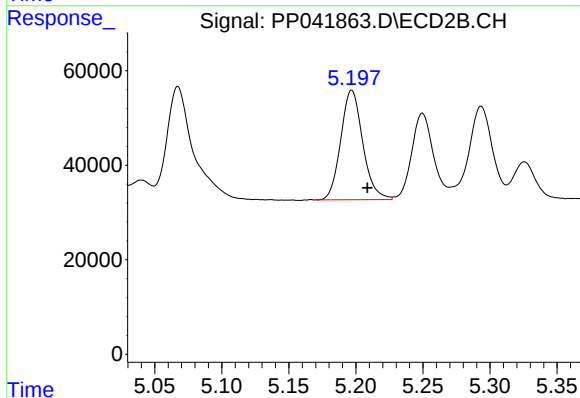
R.T.: 5.006 min
Delta R.T.: -0.012 min
Response: 491827
Conc: 792.52 ng/ml



#13 AR-1232-3

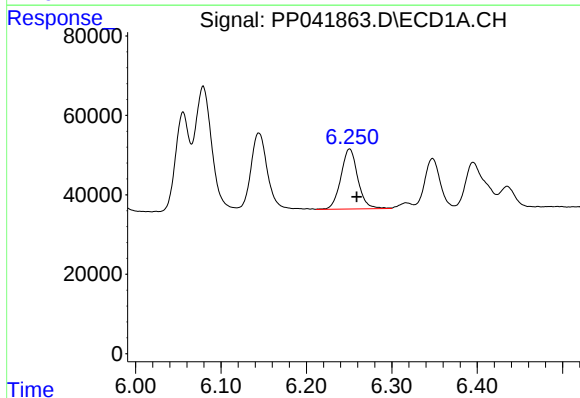
R.T.: 6.079 min
Delta R.T.: -0.008 min
Response: 425624
Conc: 860.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



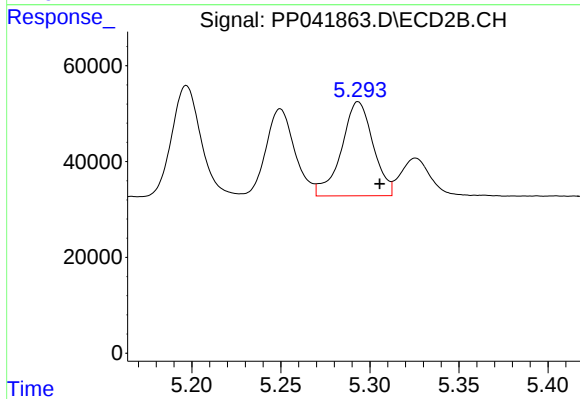
#13 AR-1232-3

R.T.: 5.197 min
Delta R.T.: -0.011 min
Response: 264312
Conc: 816.04 ng/ml



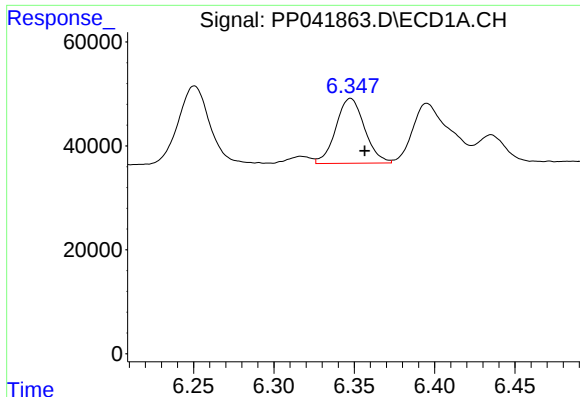
#14 AR-1232-4

R.T.: 6.251 min
Delta R.T.: -0.008 min
Response: 208885
Conc: 850.86 ng/ml



#14 AR-1232-4

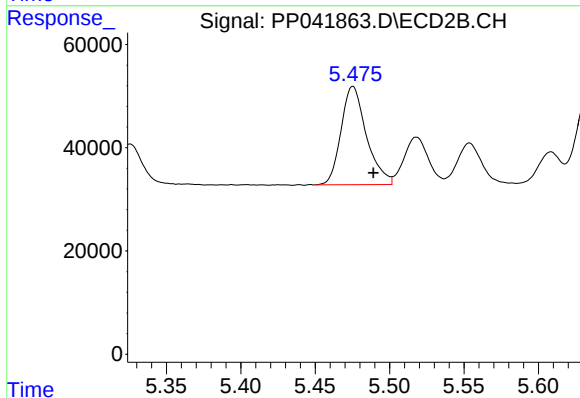
R.T.: 5.293 min
Delta R.T.: -0.012 min
Response: 243594
Conc: 853.28 ng/ml



#15 AR-1232-5

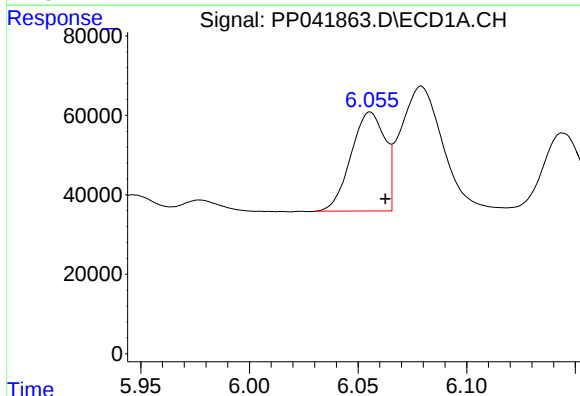
R.T.: 6.348 min
Delta R.T.: -0.009 min
Response: 155263
Conc: 964.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



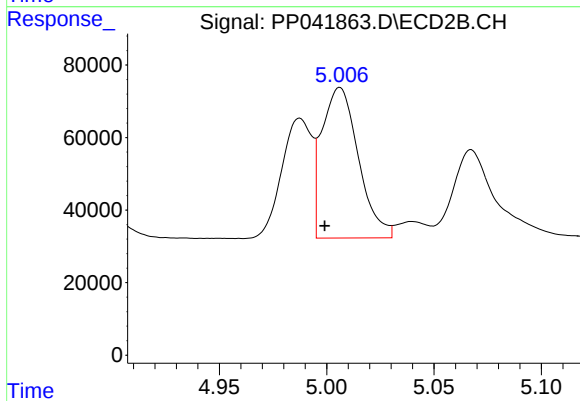
#15 AR-1232-5

R.T.: 5.475 min
Delta R.T.: -0.014 min
Response: 226625
Conc: 736.51 ng/ml



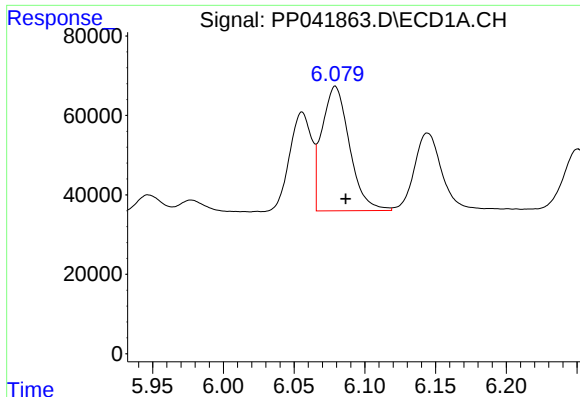
#16 AR-1242-1

R.T.: 6.056 min
Delta R.T.: -0.007 min
Response: 270813
Conc: 451.55 ng/ml



#16 AR-1242-1

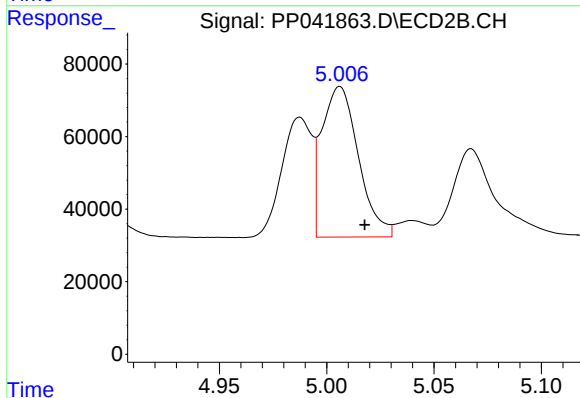
R.T.: 5.006 min
Delta R.T.: 0.007 min
Response: 491827
Conc: 667.84 ng/ml



#17 AR-1242-2

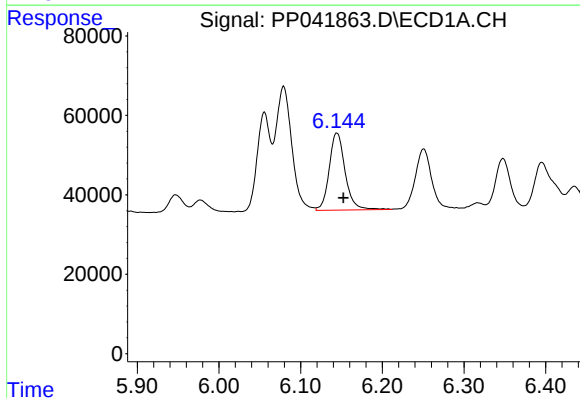
R.T.: 6.079 min
Delta R.T.: -0.007 min
Response: 425624
Conc: 463.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



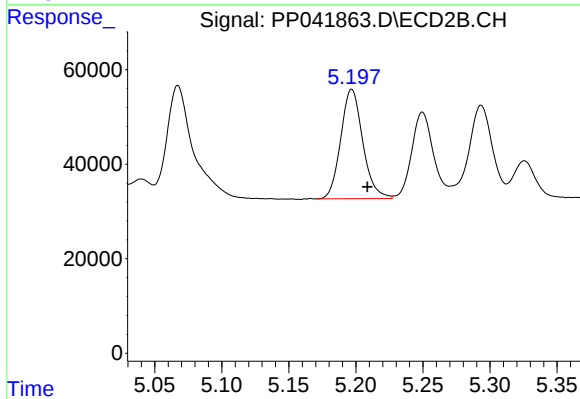
#17 AR-1242-2

R.T.: 5.006 min
Delta R.T.: -0.012 min
Response: 491827
Conc: 441.57 ng/ml



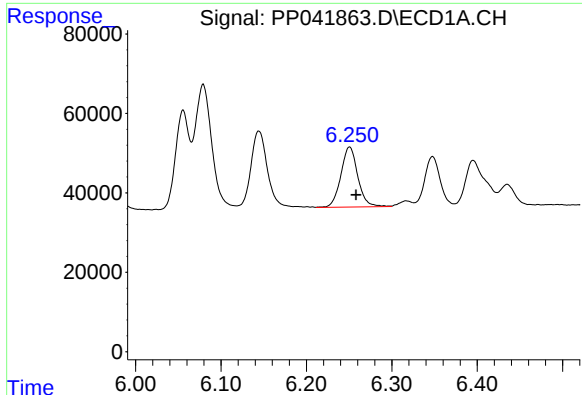
#18 AR-1242-3

R.T.: 6.144 min
Delta R.T.: -0.008 min
Response: 263200
Conc: 453.35 ng/ml



#18 AR-1242-3

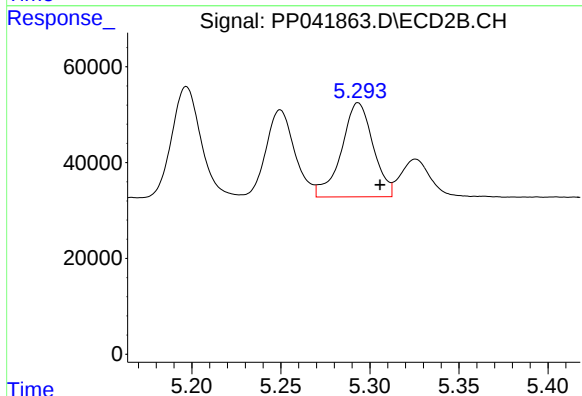
R.T.: 5.197 min
Delta R.T.: -0.012 min
Response: 264312
Conc: 430.34 ng/ml



#19 AR-1242-4

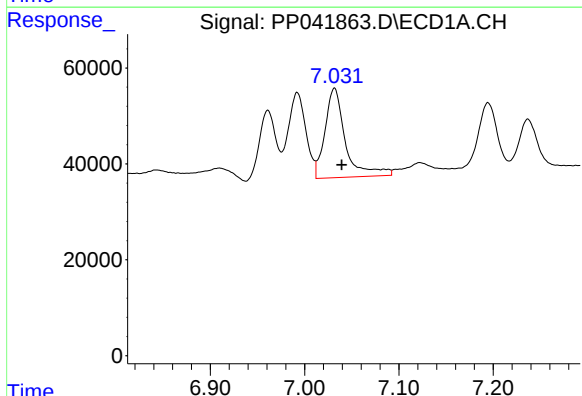
R.T.: 6.251 min
Delta R.T.: -0.008 min
Response: 208885
Conc: 445.76 ng/ml

Instrument :
ECD_P
ClientSampleId :



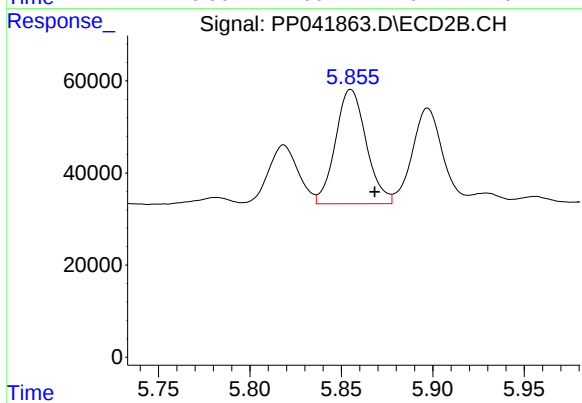
#19 AR-1242-4

R.T.: 5.293 min
Delta R.T.: -0.012 min
Response: 243594
Conc: 415.09 ng/ml



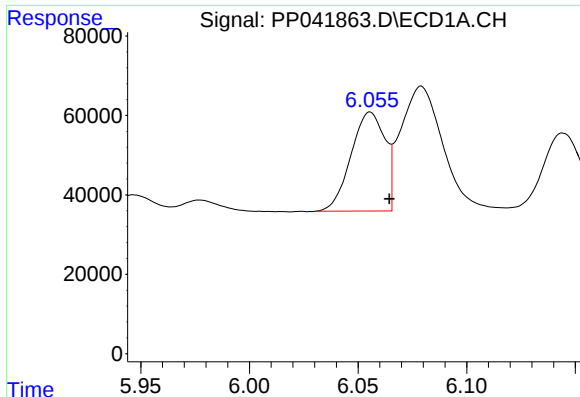
#20 AR-1242-5

R.T.: 7.032 min
Delta R.T.: -0.008 min
Response: 281673
Conc: 586.14 ng/ml



#20 AR-1242-5

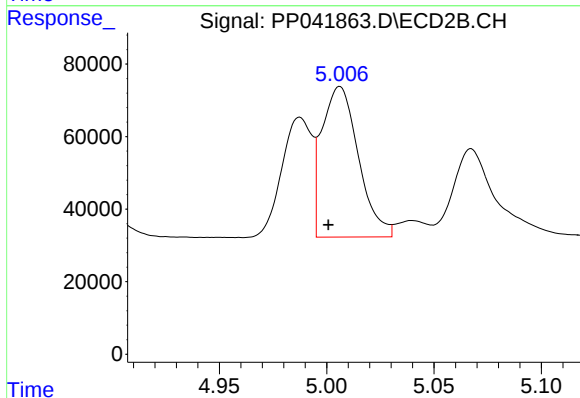
R.T.: 5.855 min
Delta R.T.: -0.013 min
Response: 291475
Conc: 447.85 ng/ml



#21 AR-1248-1

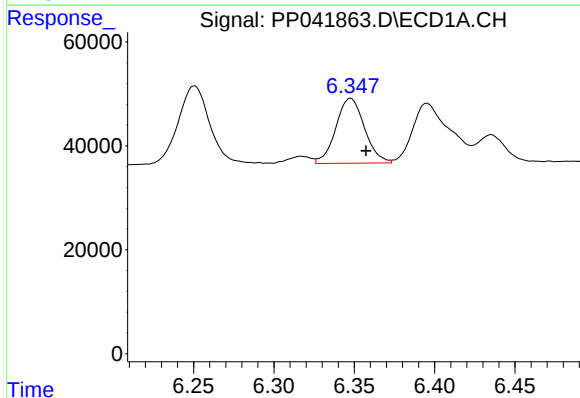
R.T.: 6.056 min
Delta R.T.: -0.009 min
Response: 270813
Conc: 618.61 ng/ml

Instrument :
ECD_P
ClientSampleId :



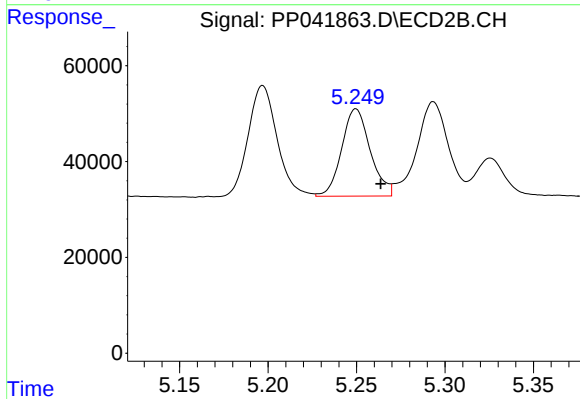
#21 AR-1248-1

R.T.: 5.006 min
Delta R.T.: 0.005 min
Response: 491827
Conc: 899.95 ng/ml



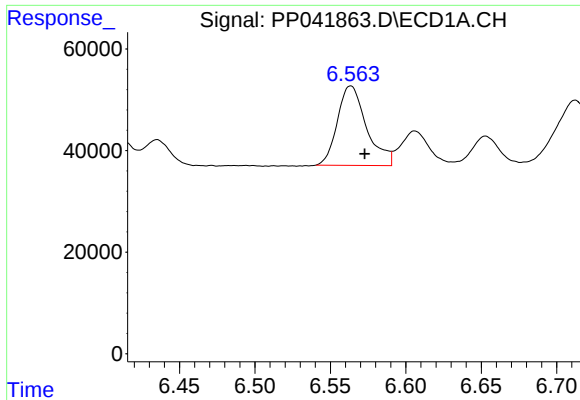
#22 AR-1248-2

R.T.: 6.348 min
Delta R.T.: -0.010 min
Response: 155263
Conc: 250.36 ng/ml



#22 AR-1248-2

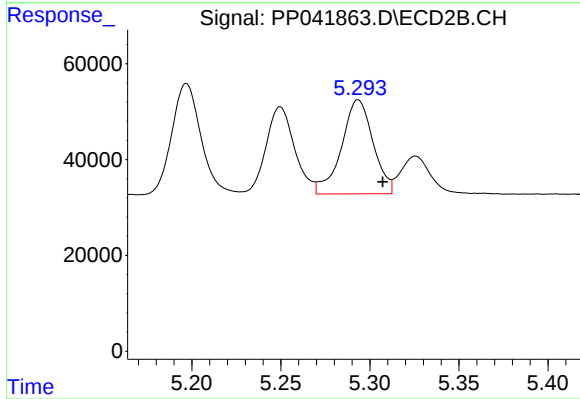
R.T.: 5.250 min
Delta R.T.: -0.014 min
Response: 204821
Conc: 251.58 ng/ml



#23 AR-1248-3

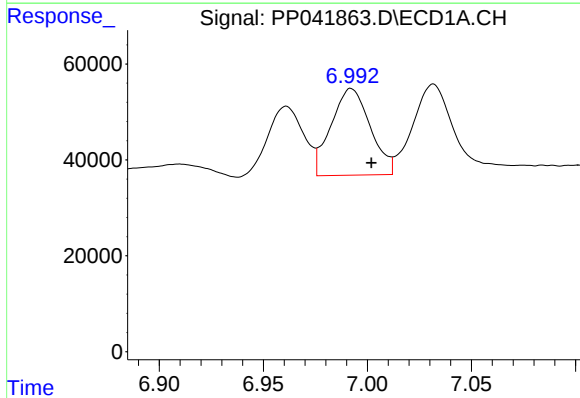
R.T.: 6.564 min
Delta R.T.: -0.009 min
Response: 210576
Conc: 281.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



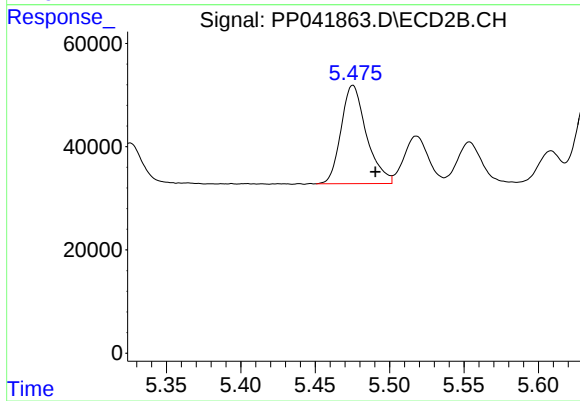
#23 AR-1248-3

R.T.: 5.293 min
Delta R.T.: -0.014 min
Response: 243594
Conc: 287.64 ng/ml



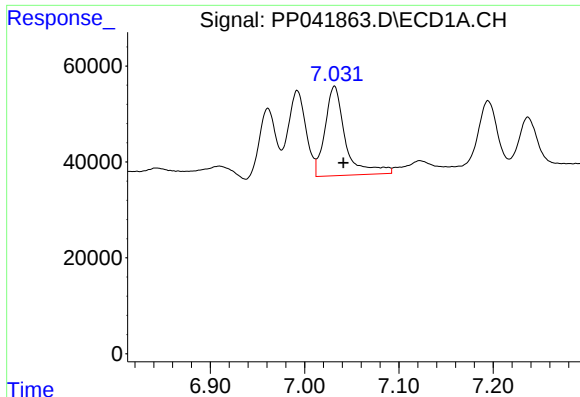
#24 AR-1248-4

R.T.: 6.992 min
Delta R.T.: -0.010 min
Response: 237391
Conc: 283.40 ng/ml



#24 AR-1248-4

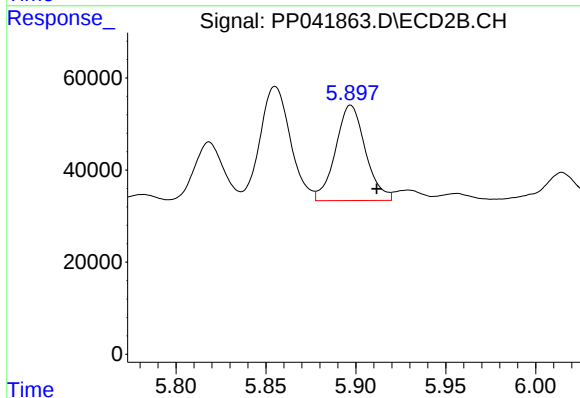
R.T.: 5.475 min
Delta R.T.: -0.015 min
Response: 226625
Conc: 232.38 ng/ml



#25 AR-1248-5

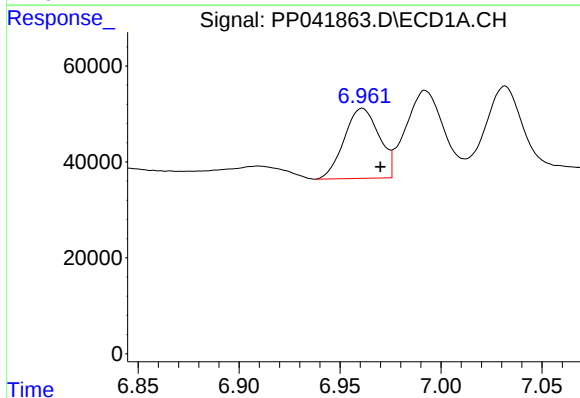
R.T.: 7.032 min
Delta R.T.: -0.010 min
Response: 281673
Conc: 338.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



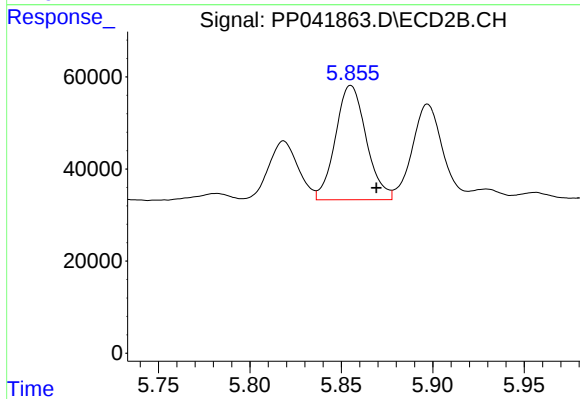
#25 AR-1248-5

R.T.: 5.897 min
Delta R.T.: -0.014 min
Response: 239829
Conc: 267.85 ng/ml



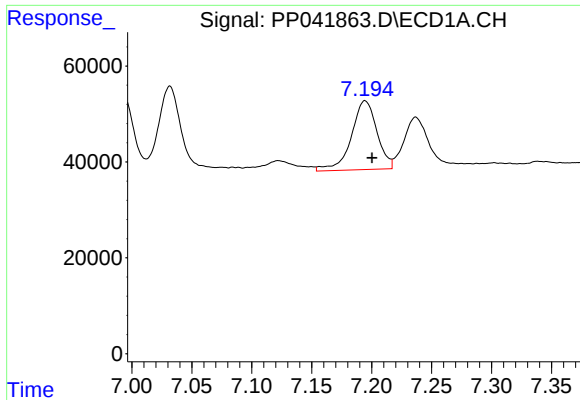
#26 AR-1254-1

R.T.: 6.961 min
Delta R.T.: -0.009 min
Response: 176088
Conc: 207.48 ng/ml



#26 AR-1254-1

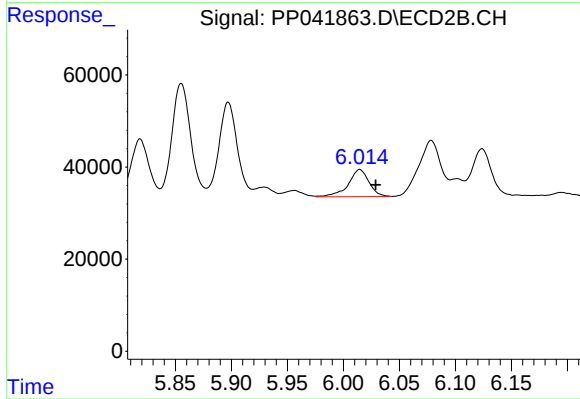
R.T.: 5.855 min
Delta R.T.: -0.014 min
Response: 291475
Conc: 209.39 ng/ml



#27 AR-1254-2

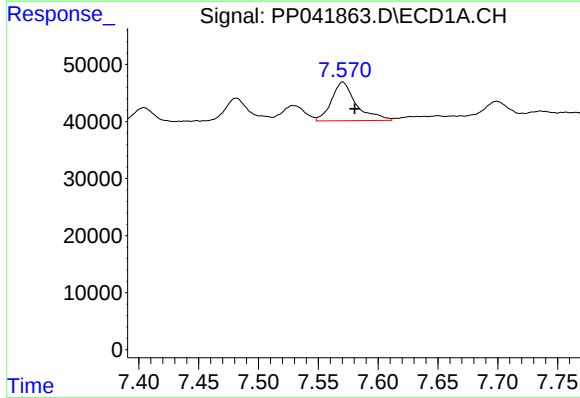
R.T.: 7.195 min
Delta R.T.: -0.006 min
Response: 213295
Conc: 161.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



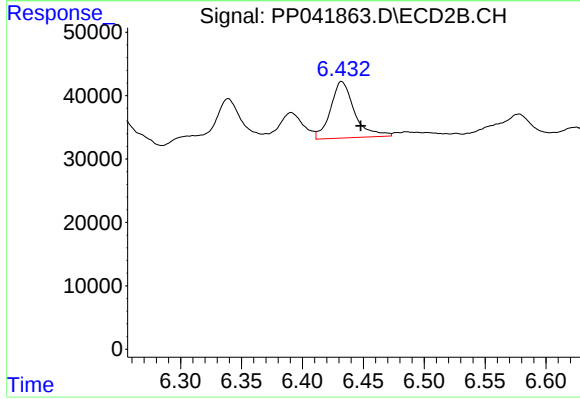
#27 AR-1254-2

R.T.: 6.015 min
Delta R.T.: -0.014 min
Response: 76693
Conc: 64.22 ng/ml



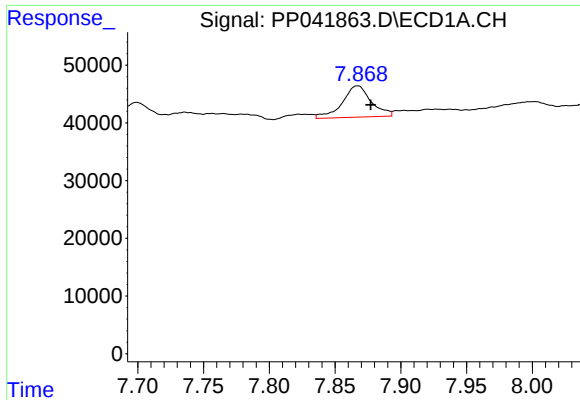
#28 AR-1254-3

R.T.: 7.570 min
Delta R.T.: -0.010 min
Response: 97803
Conc: 68.66 ng/ml



#28 AR-1254-3

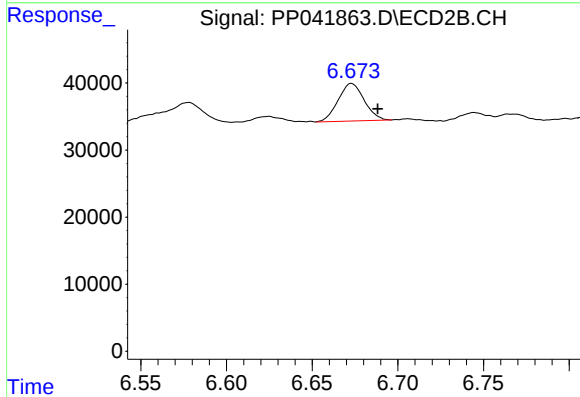
R.T.: 6.432 min
Delta R.T.: -0.016 min
Response: 121940
Conc: 68.88 ng/ml



#29 AR-1254-4

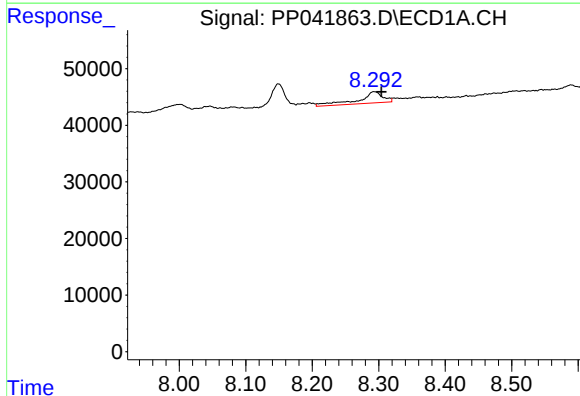
R.T.: 7.867 min
Delta R.T.: -0.010 min
Response: 82903
Conc: 79.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



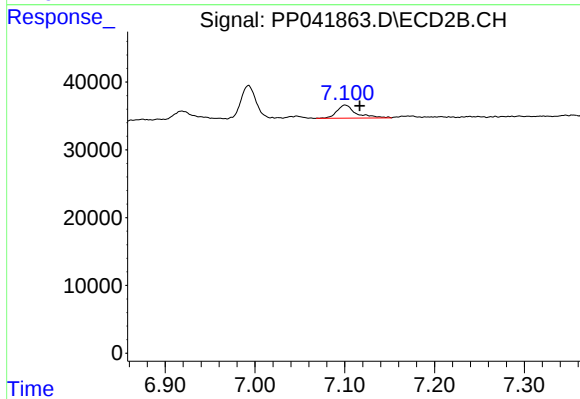
#29 AR-1254-4

R.T.: 6.673 min
Delta R.T.: -0.015 min
Response: 59110
Conc: 57.35 ng/ml



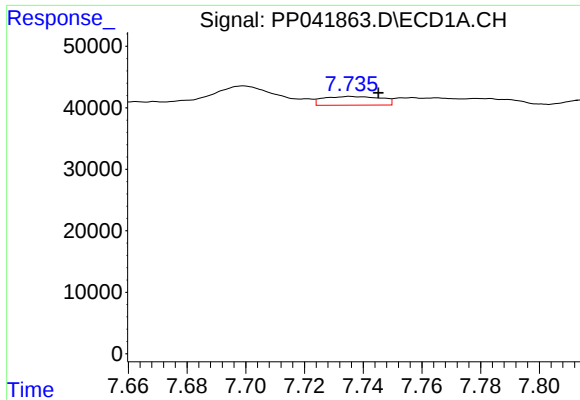
#30 AR-1254-5

R.T.: 8.293 min
Delta R.T.: -0.011 min
Response: 51631
Conc: 46.00 ng/ml



#30 AR-1254-5

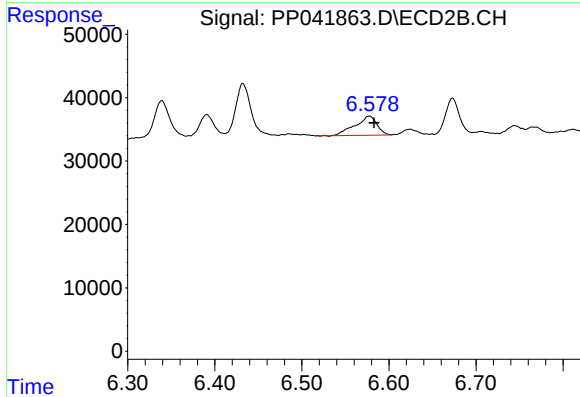
R.T.: 7.101 min
Delta R.T.: -0.016 min
Response: 28654
Conc: 19.65 ng/ml



#31 AR-1260-1

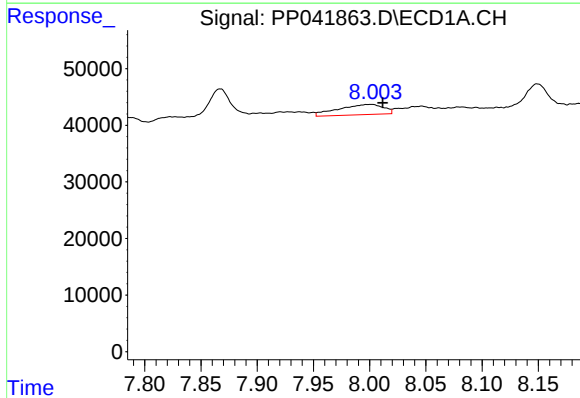
R.T.: 7.736 min
Delta R.T.: -0.009 min
Response: 19240
Conc: 19.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



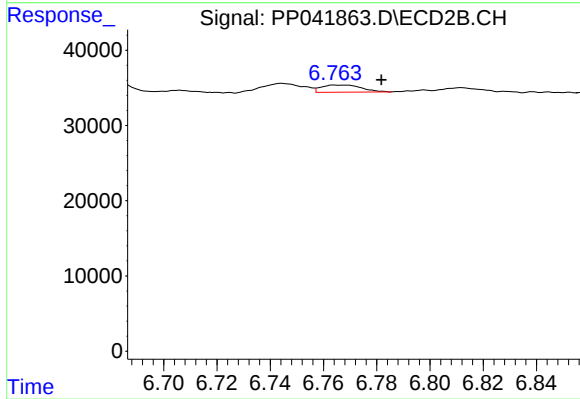
#31 AR-1260-1

R.T.: 6.578 min
Delta R.T.: -0.005 min
Response: 52640
Conc: 45.96 ng/ml



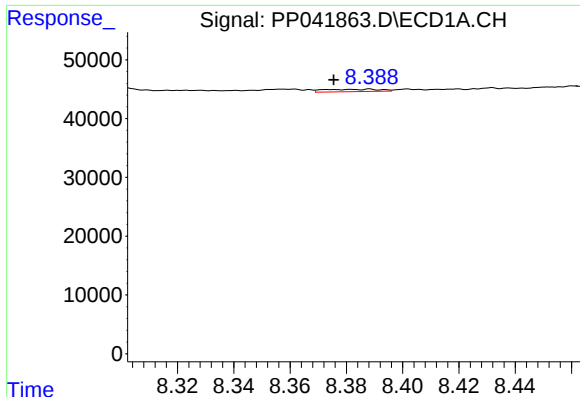
#32 AR-1260-2

R.T.: 8.002 min
Delta R.T.: -0.010 min
Response: 50349
Conc: 40.07 ng/ml



#32 AR-1260-2

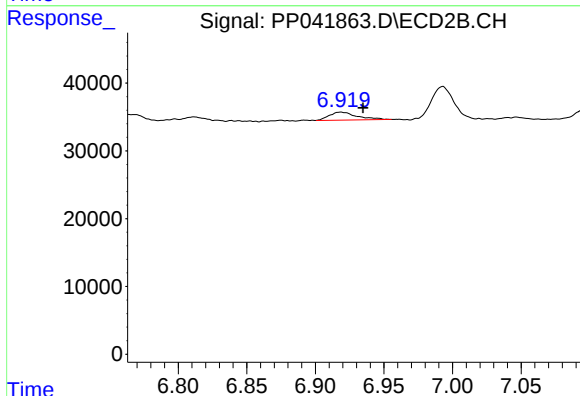
R.T.: 6.765 min
Delta R.T.: -0.017 min
Response: 10034
Conc: 7.64 ng/ml



#33 AR-1260-3

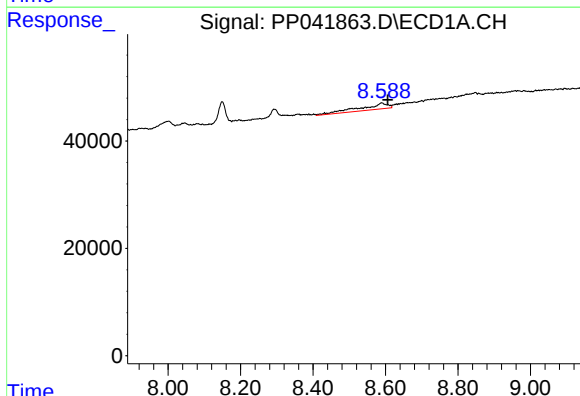
R.T.: 8.388 min
Delta R.T.: 0.013 min
Response: 5725
Conc: 6.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



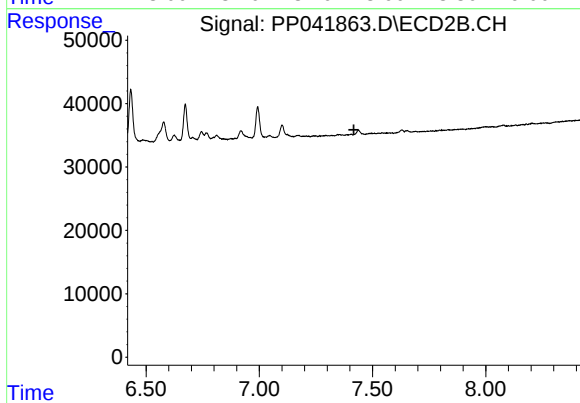
#33 AR-1260-3

R.T.: 6.918 min
Delta R.T.: -0.016 min
Response: 16362
Conc: 12.23 ng/ml



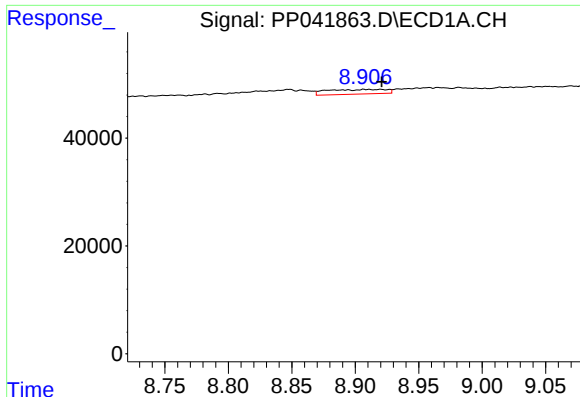
#34 AR-1260-4

R.T.: 8.589 min
Delta R.T.: -0.016 min
Response: 61516
Conc: 57.48 ng/ml



#34 AR-1260-4

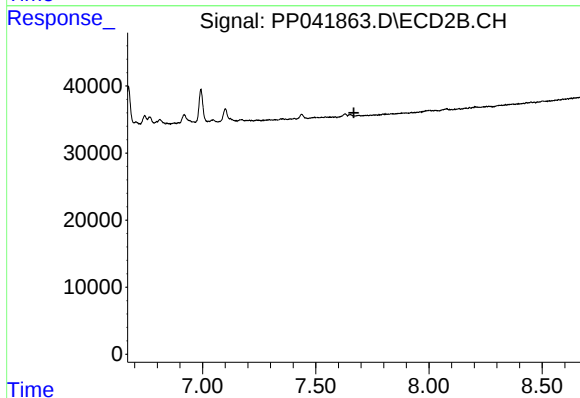
R.T.: 0.000 min
Exp R.T. : 7.418 min
Response: 0
Conc: N.D.



#35 AR-1260-5

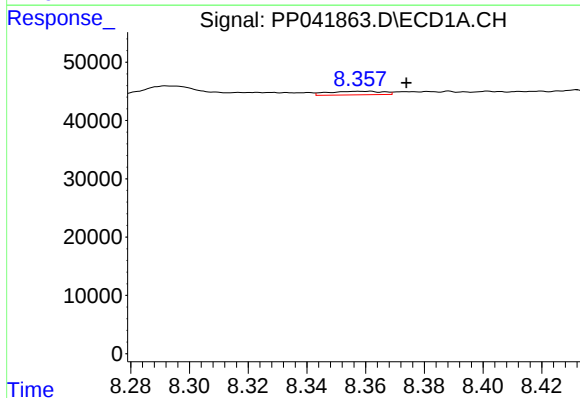
R.T.: 8.920 min
Delta R.T.: 0.000 min
Response: 28091
Conc: 13.56 ng/ml

Instrument :
ECD_P
ClientSampleId :



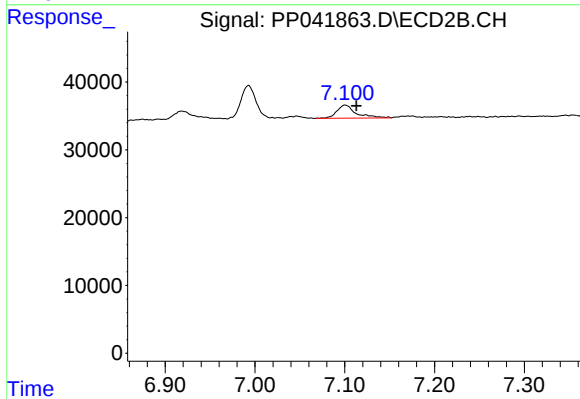
#35 AR-1260-5

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



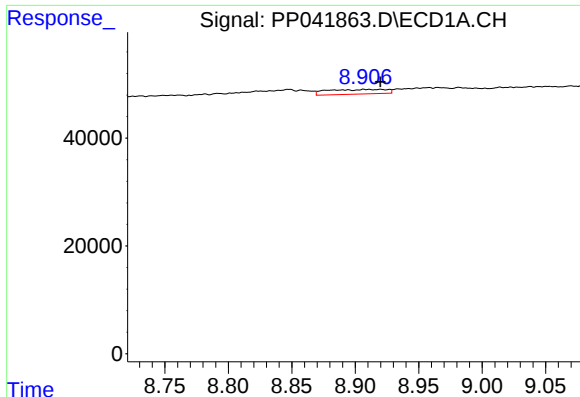
#36 AR-1262-1

R.T.: 8.360 min
Delta R.T.: -0.014 min
Response: 7964
Conc: 6.27 ng/ml



#36 AR-1262-1

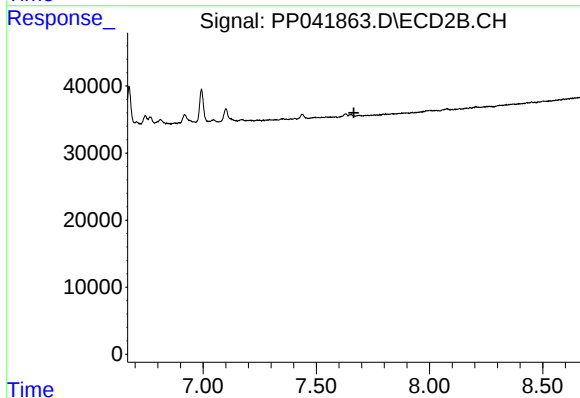
R.T.: 7.101 min
Delta R.T.: -0.013 min
Response: 28654
Conc: 38.34 ng/ml



#37 AR-1262-2

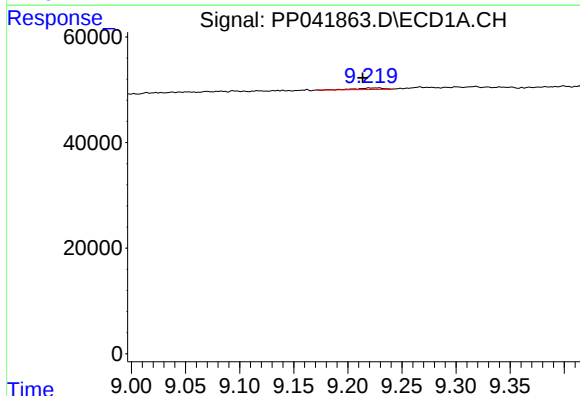
R.T.: 8.920 min
Delta R.T.: 0.000 min
Response: 28091
Conc: 12.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



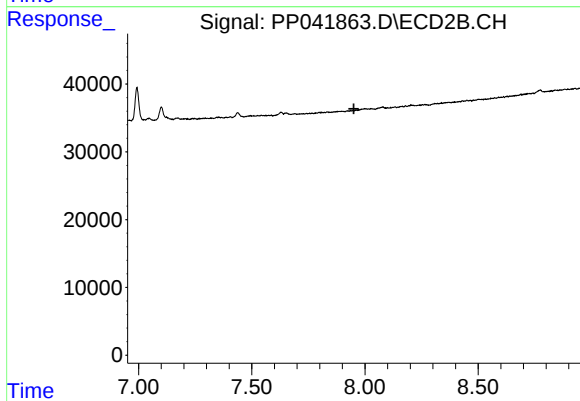
#37 AR-1262-2

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



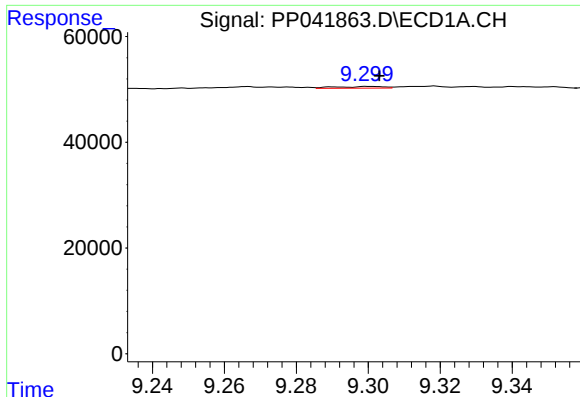
#38 AR-1262-3

R.T.: 9.220 min
Delta R.T.: 0.006 min
Response: 4973
Conc: 4.58 ng/ml



#38 AR-1262-3

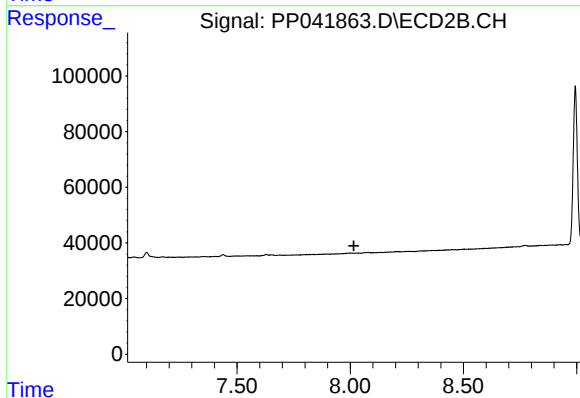
R.T.: 0.000 min
Exp R.T. : 7.951 min
Response: 0
Conc: N.D.



#39 AR-1262-4

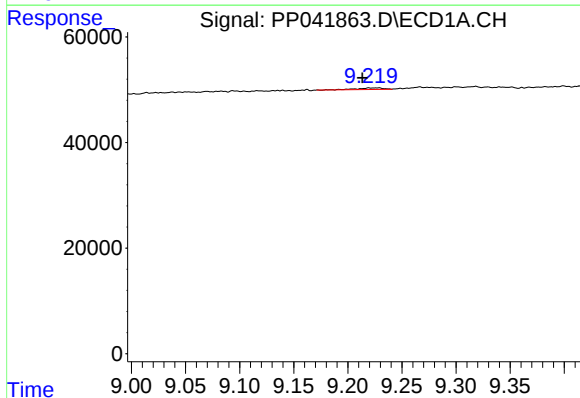
R.T.: 9.300 min
Delta R.T.: -0.003 min
Response: 2952
Conc: 4.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



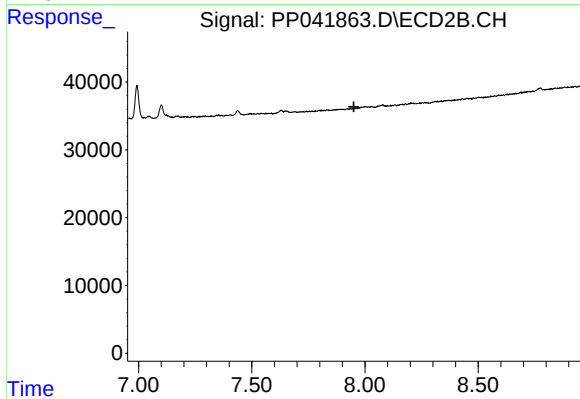
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 8.016 min
Response: 0
Conc: N.D.



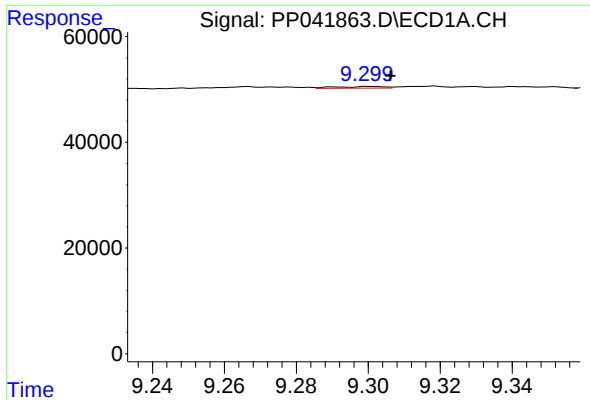
#41 AR-1268-1

R.T.: 9.220 min
Delta R.T.: 0.006 min
Response: 4973
Conc: 1.84 ng/ml



#41 AR-1268-1

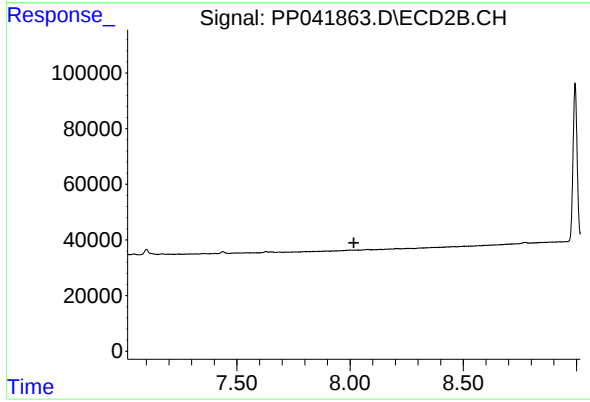
R.T.: 0.000 min
Exp R.T. : 7.951 min
Response: 0
Conc: N.D.



#42 AR-1268-2

R.T.: 9.300 min
Delta R.T.: -0.006 min
Response: 2952
Conc: 1.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.017 min
Response: 0
Conc: N.D.