

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP120921\
 Data File : PP041847.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 09 Dec 2021 22:56
 Operator : AJ\MA
 Sample : M4962-11 10X
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 10 02:09:48 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	3.744	34643	53008	1.536	1.745
2)	SA Decachlor...	10.630	8.996f	39347	32318	1.827	2.091
Target Compounds							
3)	L1 AR-1016-1	6.058	5.006	8748	8081	10.934	8.698
4)	L1 AR-1016-2	6.082	5.006	11711	8081	9.829	5.693 #
5)	L1 AR-1016-3	6.147	0.000	4453	0	5.976	N.D. #
6)	L1 AR-1016-4	0.000	5.251	0	224379	N.D.	356.088 #
7)	L1 AR-1016-5	6.565	5.478	94133	128584	160.637	172.861
12)	L3 AR-1232-2	0.000	5.006	0	8081	N.D.	13.022 #
13)	L3 AR-1232-3	6.082	0.000	11711	0	23.665	N.D. #
14)	L3 AR-1232-4	0.000	5.293	0	60414	N.D.	211.624 #
15)	L3 AR-1232-5	6.349	5.478	171321	128584	1064.198	417.887 #
16)	L4 AR-1242-1	6.058	5.006	8748	8081	14.587	10.973
17)	L4 AR-1242-2	6.082	5.006	11711	8081	12.755	7.255 #
18)	L4 AR-1242-3	6.147	0.000	4453	0	7.671	N.D. #
19)	L4 AR-1242-4	0.000	5.293	0	60414	N.D.	102.948 #
20)	L4 AR-1242-5	7.034	5.856	87662	513870	182.418	789.562 #
21)	L5 AR-1248-1	6.058	5.006	8748	8081	19.984	14.787 #
22)	L5 AR-1248-2	6.349	5.251	171321	224379	276.255	275.602
23)	L5 AR-1248-3	6.565	5.293	94133	60414	125.997	71.338 #
24)	L5 AR-1248-4	6.993	5.478	145334	128584	173.504	131.852
25)	L5 AR-1248-5	7.034	5.898	87662	64067	105.344	71.553 #
26)	L6 AR-1254-1	6.962	5.856	313975	513870	369.945	369.147
27)	L6 AR-1254-2	7.191	6.016	478377	463763	363.123	388.332
28)	L6 AR-1254-3	7.572	6.434	468024	618323	328.579	349.282
29)	L6 AR-1254-4	7.867	6.674	336568	339255	324.403	329.152
30)	L6 AR-1254-5	8.294	7.102	373464	477645	332.758	327.590
31)	L7 AR-1260-1	7.737	6.571	197292	321721	199.851	280.871 #
32)	L7 AR-1260-2	8.003	6.769	222094	255687	176.769	194.786
33)	L7 AR-1260-3	8.358f	6.920	49740	219400	54.929	164.028 #
34)	L7 AR-1260-4	8.590f	7.403	131111	28008	122.520	28.445 #
35)	L7 AR-1260-5	8.911	7.653	64665	50199	31.209	24.286
36)	L8 AR-1262-1	8.358f	7.102	49740	477645	39.171	639.063 #
37)	L8 AR-1262-2	8.911	7.653	64665	50199	28.621	23.793
38)	L8 AR-1262-3	9.227	0.000	43695	0	40.258	N.D. #
39)	L8 AR-1262-4	9.275f	8.000f	23654	54109	34.560	33.692
41)	L9 AR-1268-1	9.227	0.000	43695	0	16.144	N.D. #
42)	L9 AR-1268-2	0.000	8.000f	0	54109	N.D.	23.893 #
45)	L9 AR-1268-5	10.317	0.000	18586	0	2.571	N.D. #

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

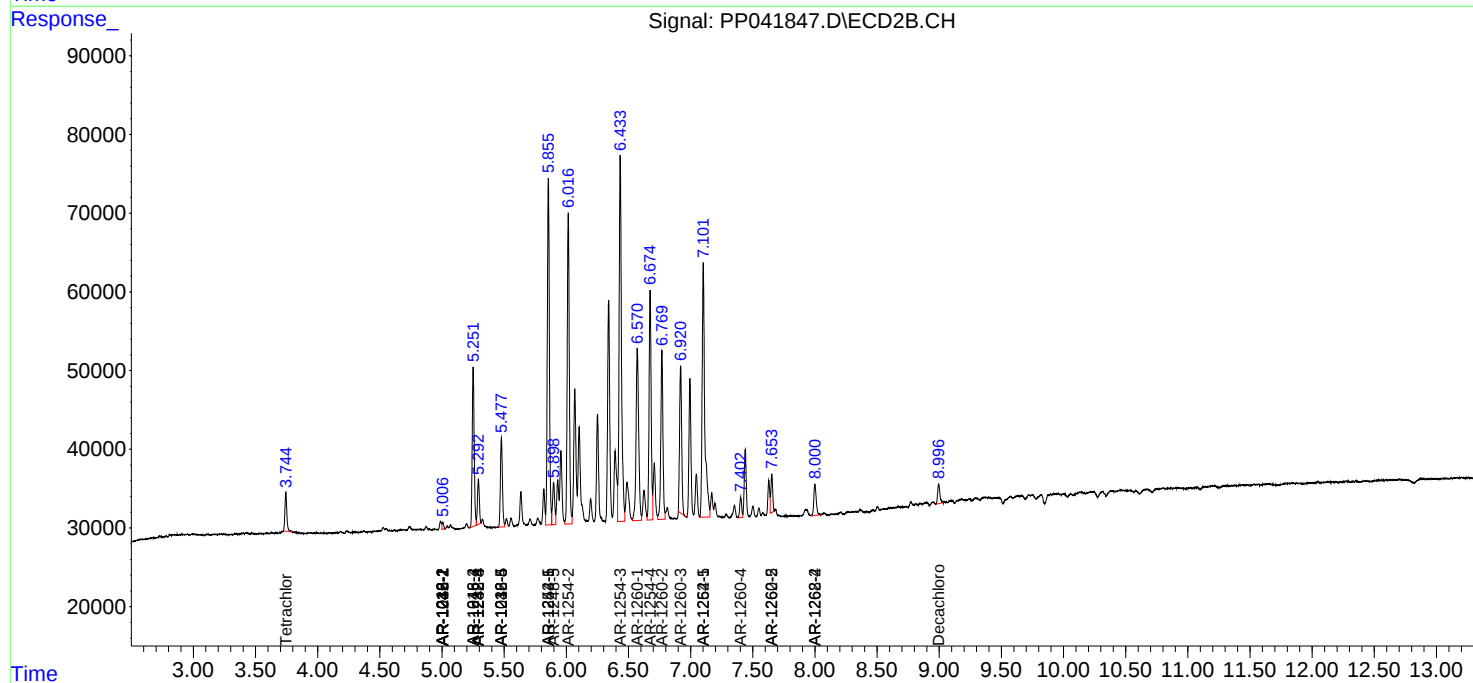
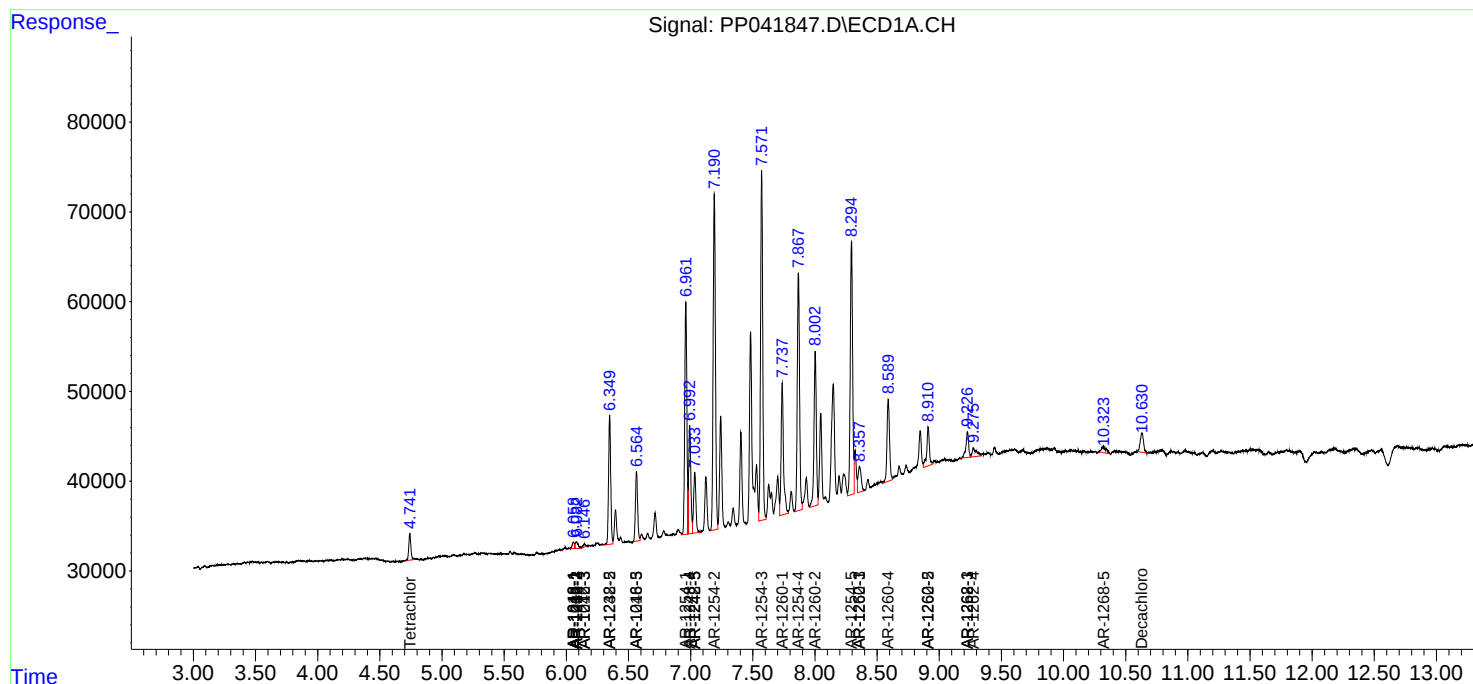
Instrument :
ECD_P
ClientSampleId :

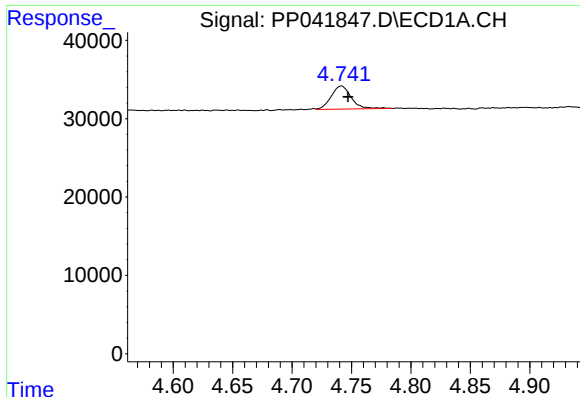
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP120921\
Data File : PP041847.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 09 Dec 2021 22:56
Operator : AJ\MA
Sample : M4962-11 10X
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 10 02:09:48 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

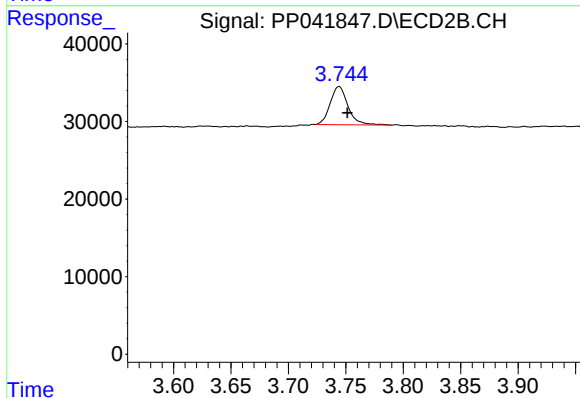




#1 Tetrachloro-m-xylene

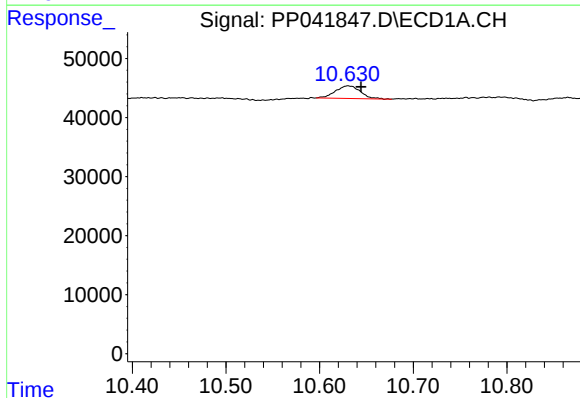
R.T.: 4.742 min
Delta R.T.: -0.005 min
Response: 34643
Conc: 1.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



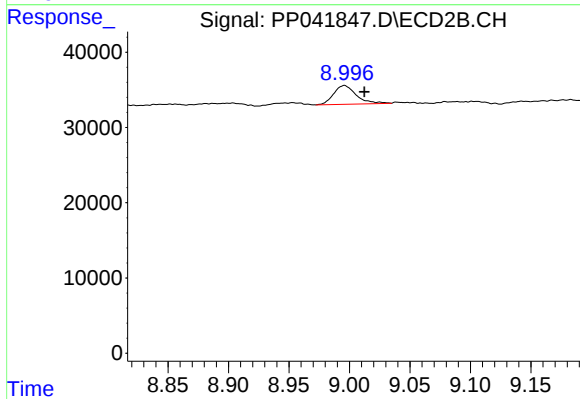
#1 Tetrachloro-m-xylene

R.T.: 3.744 min
Delta R.T.: -0.007 min
Response: 53008
Conc: 1.75 ng/ml



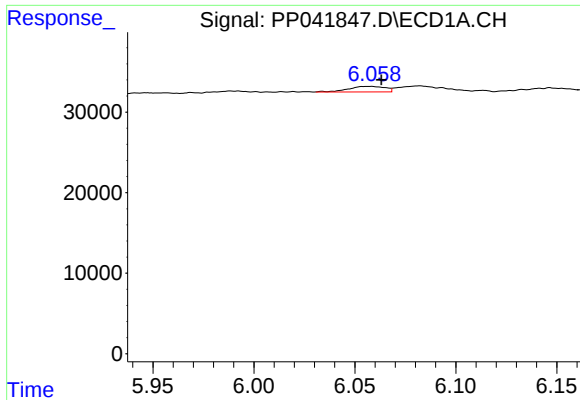
#2 Decachlorobiphenyl

R.T.: 10.630 min
Delta R.T.: -0.014 min
Response: 39347
Conc: 1.83 ng/ml



#2 Decachlorobiphenyl

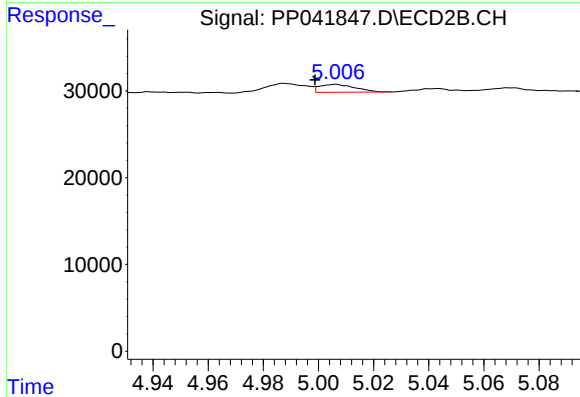
R.T.: 8.996 min
Delta R.T.: -0.017 min
Response: 32318
Conc: 2.09 ng/ml



#3 AR-1016-1

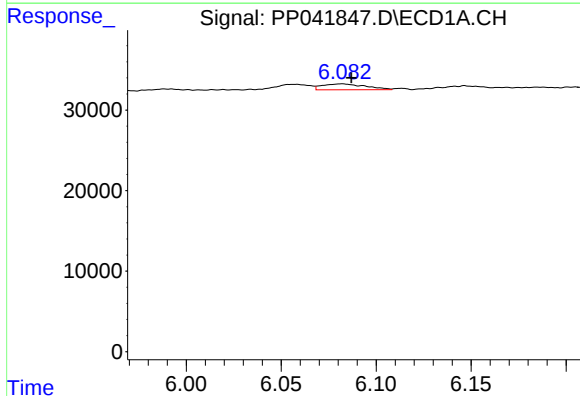
R.T.: 6.058 min
Delta R.T.: -0.005 min
Response: 8748
Conc: 10.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



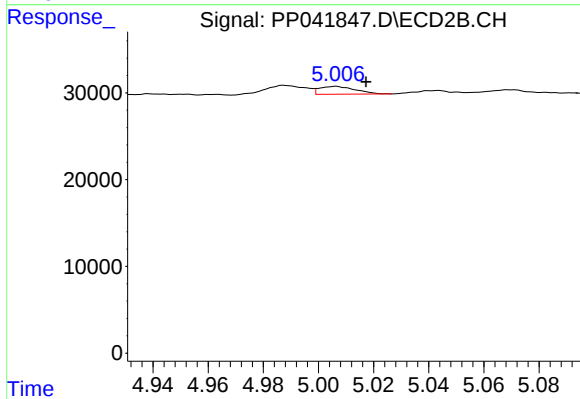
#3 AR-1016-1

R.T.: 5.006 min
Delta R.T.: 0.008 min
Response: 8081
Conc: 8.70 ng/ml



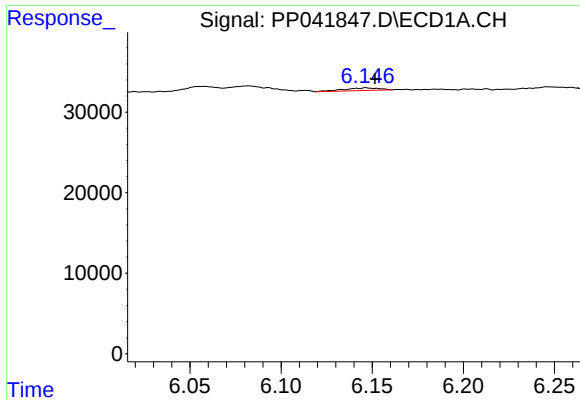
#4 AR-1016-2

R.T.: 6.082 min
Delta R.T.: -0.005 min
Response: 11711
Conc: 9.83 ng/ml



#4 AR-1016-2

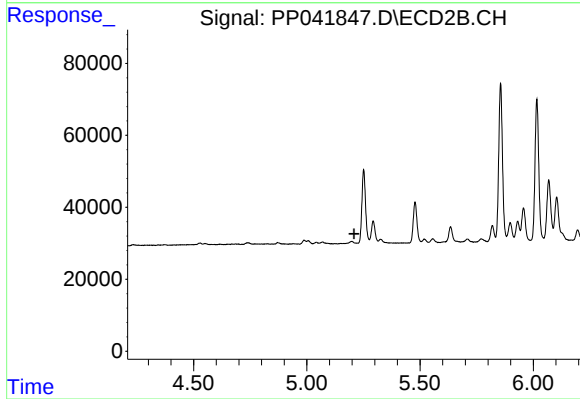
R.T.: 5.006 min
Delta R.T.: -0.011 min
Response: 8081
Conc: 5.69 ng/ml



#5 AR-1016-3

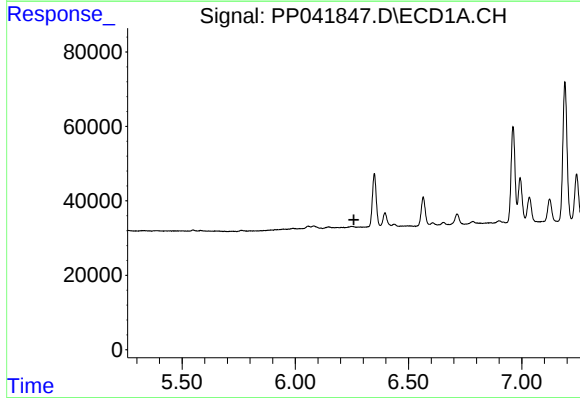
R.T.: 6.147 min
Delta R.T.: -0.005 min
Response: 4453
Conc: 5.98 ng/ml

Instrument :
ECD_P
ClientSampleId :



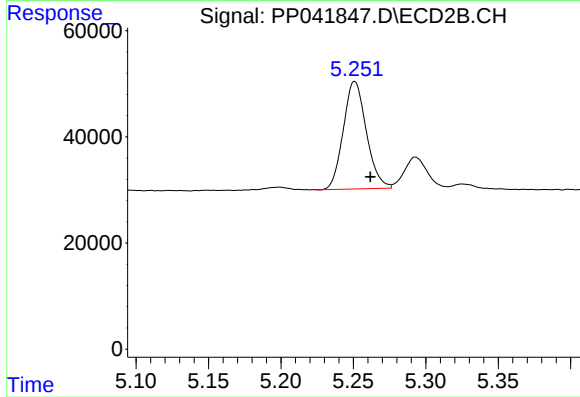
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.208 min
Response: 0
Conc: N.D.



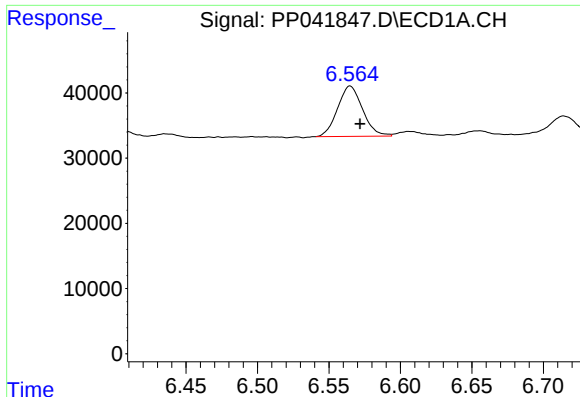
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 6.258 min
Response: 0
Conc: N.D.



#6 AR-1016-4

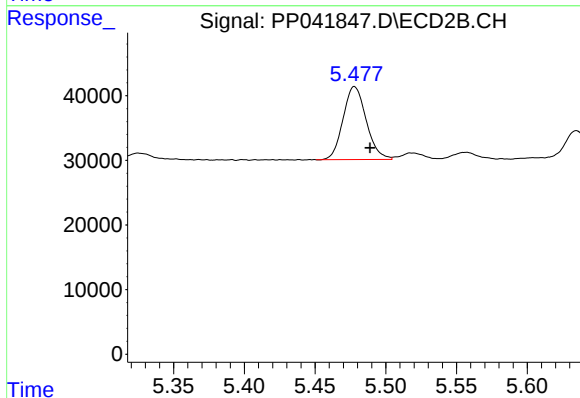
R.T.: 5.251 min
Delta R.T.: -0.011 min
Response: 224379
Conc: 356.09 ng/ml



#7 AR-1016-5

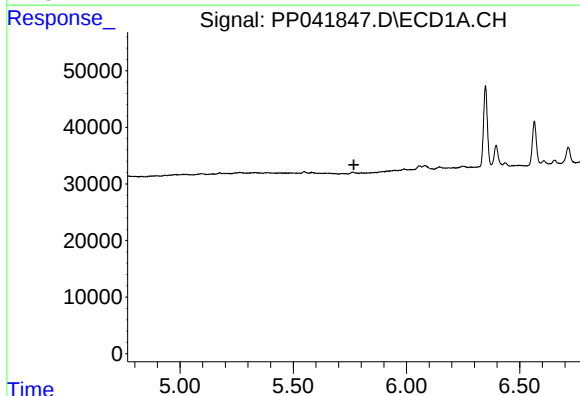
R.T.: 6.565 min
Delta R.T.: -0.007 min
Response: 94133
Conc: 160.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



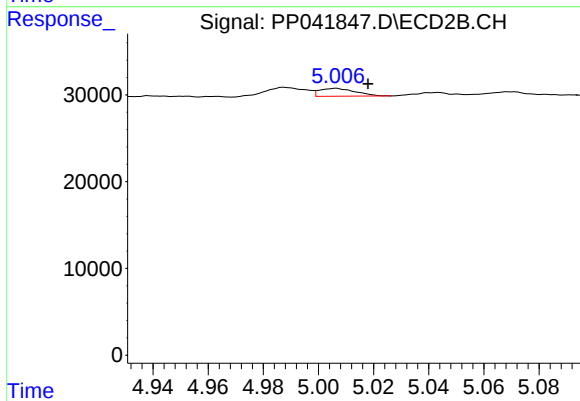
#7 AR-1016-5

R.T.: 5.478 min
Delta R.T.: -0.011 min
Response: 128584
Conc: 172.86 ng/ml



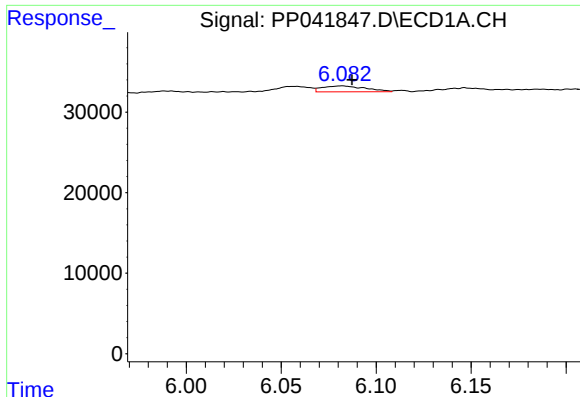
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.768 min
Response: 0
Conc: N.D.



#12 AR-1232-2

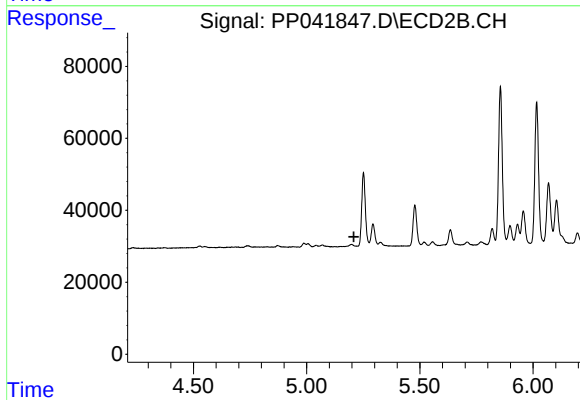
R.T.: 5.006 min
Delta R.T.: -0.012 min
Response: 8081
Conc: 13.02 ng/ml



#13 AR-1232-3

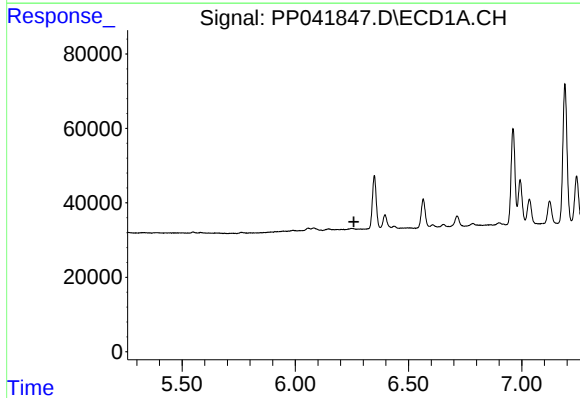
R.T.: 6.082 min
Delta R.T.: -0.005 min
Response: 11711
Conc: 23.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



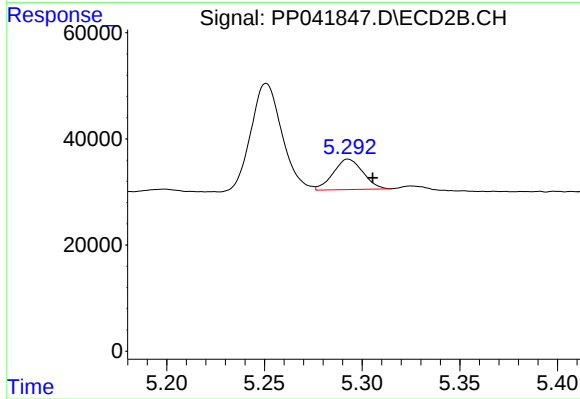
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.208 min
Response: 0
Conc: N.D.



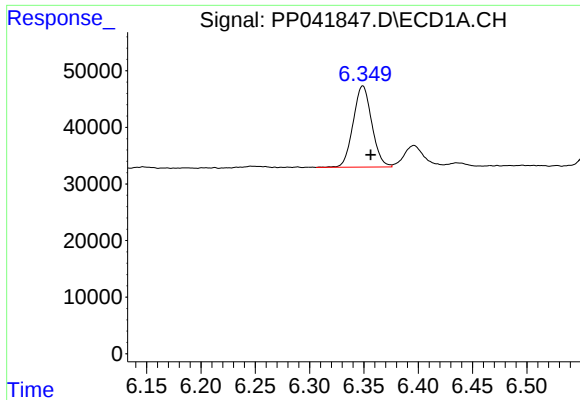
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 6.259 min
Response: 0
Conc: N.D.



#14 AR-1232-4

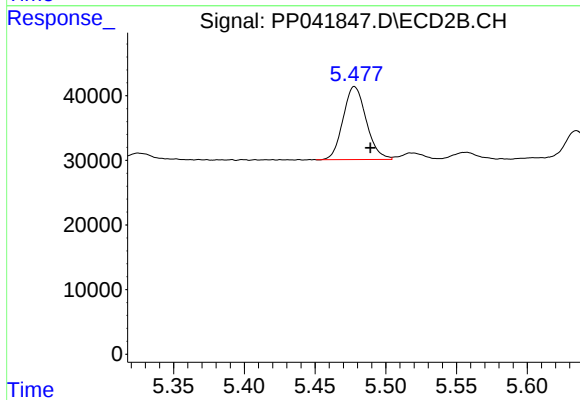
R.T.: 5.293 min
Delta R.T.: -0.013 min
Response: 60414
Conc: 211.62 ng/ml



#15 AR-1232-5

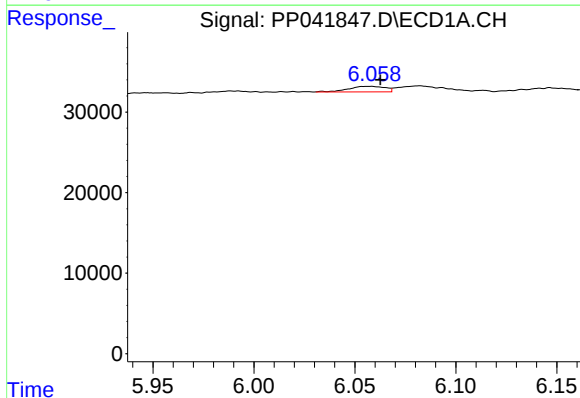
R.T.: 6.349 min
Delta R.T.: -0.007 min
Response: 171321
Conc: 1064.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



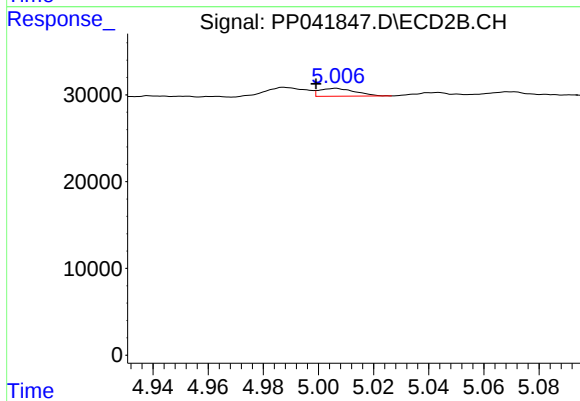
#15 AR-1232-5

R.T.: 5.478 min
Delta R.T.: -0.011 min
Response: 128584
Conc: 417.89 ng/ml



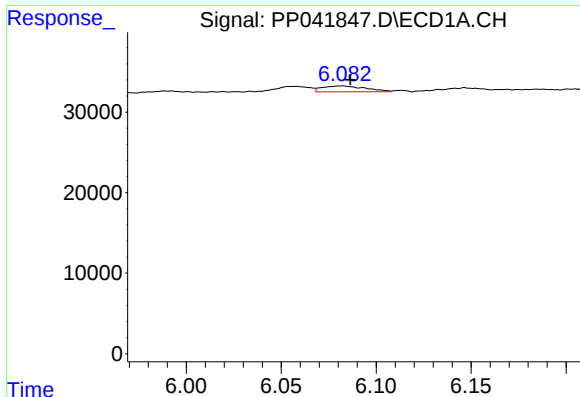
#16 AR-1242-1

R.T.: 6.058 min
Delta R.T.: -0.004 min
Response: 8748
Conc: 14.59 ng/ml



#16 AR-1242-1

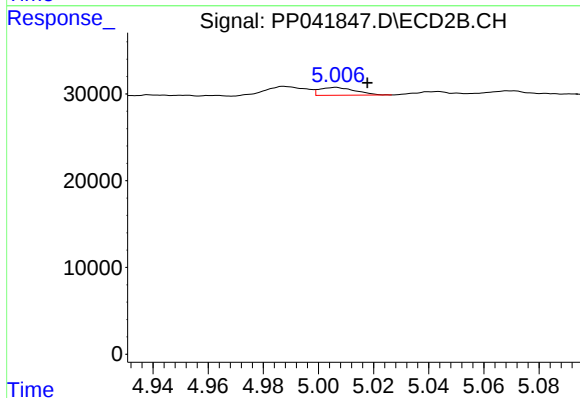
R.T.: 5.006 min
Delta R.T.: 0.007 min
Response: 8081
Conc: 10.97 ng/ml



#17 AR-1242-2

R.T.: 6.082 min
Delta R.T.: -0.004 min
Response: 11711
Conc: 12.76 ng/ml

Instrument :
ECD_P
ClientSampleId :

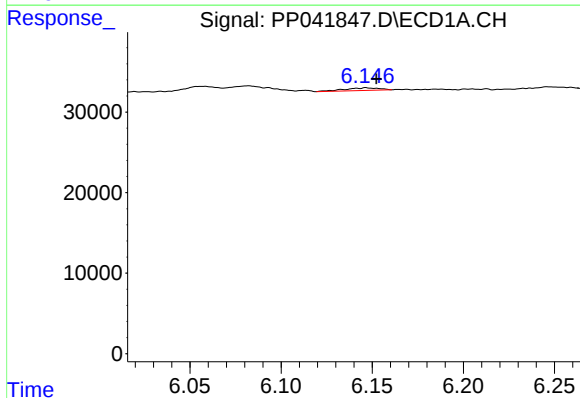


#17 AR-1242-2

R.T.: 5.006 min
Delta R.T.: -0.011 min
Response: 8081
Conc: 7.26 ng/ml

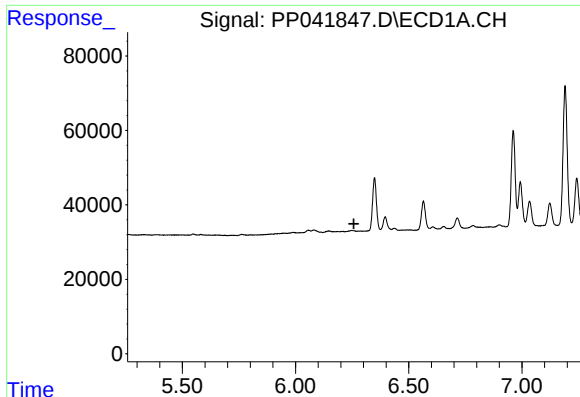
#18 AR-1242-3

R.T.: 6.147 min
Delta R.T.: -0.006 min
Response: 4453
Conc: 7.67 ng/ml



#18 AR-1242-3

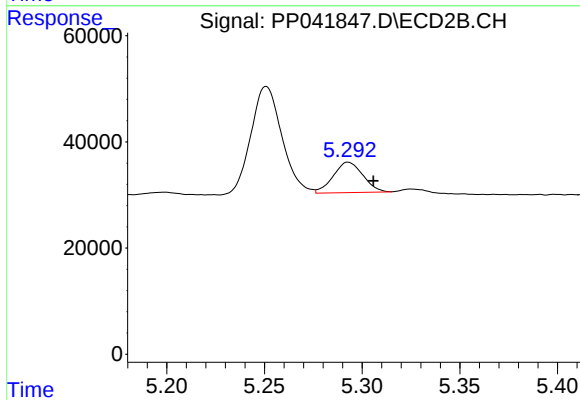
R.T.: 0.000 min
Exp R.T.: 5.209 min
Response: 0
Conc: N.D.



#19 AR-1242-4

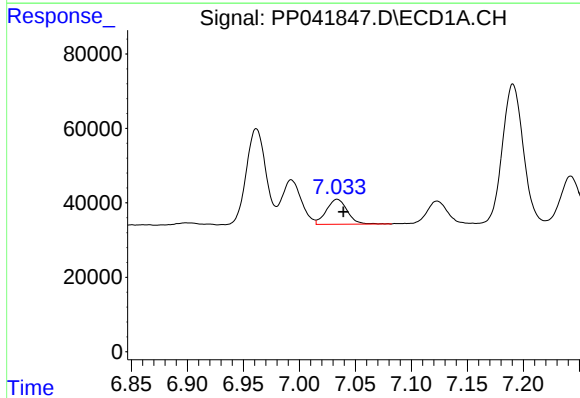
R.T.: 0.000 min
Exp R.T.: 6.258 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



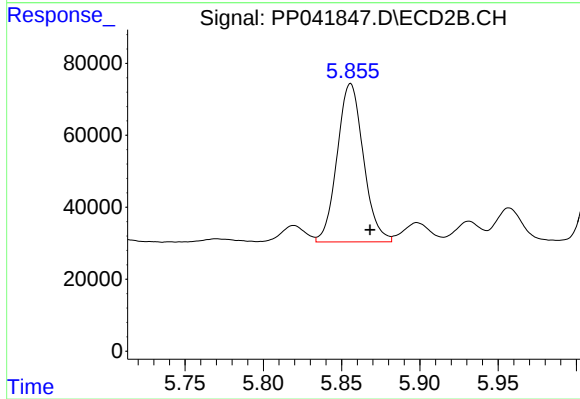
#19 AR-1242-4

R.T.: 5.293 min
Delta R.T.: -0.013 min
Response: 60414
Conc: 102.95 ng/ml



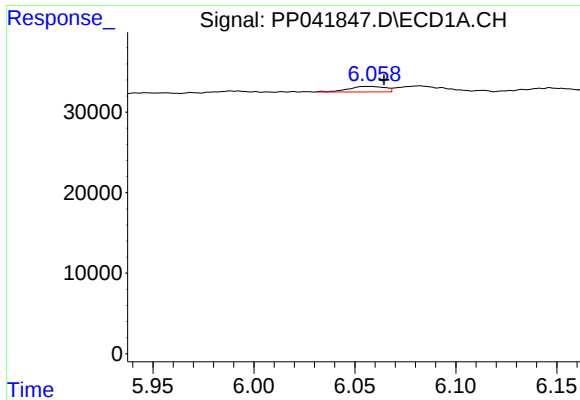
#20 AR-1242-5

R.T.: 7.034 min
Delta R.T.: -0.006 min
Response: 87662
Conc: 182.42 ng/ml



#20 AR-1242-5

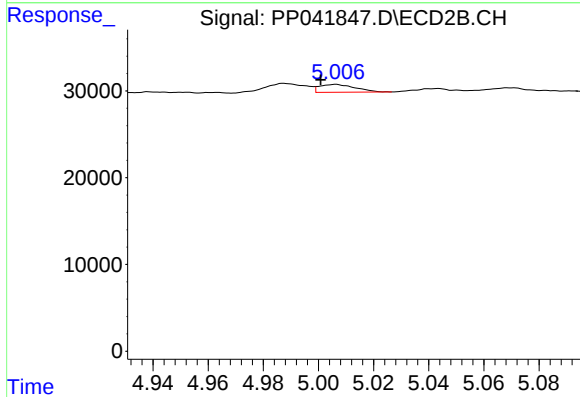
R.T.: 5.856 min
Delta R.T.: -0.012 min
Response: 513870
Conc: 789.56 ng/ml



#21 AR-1248-1

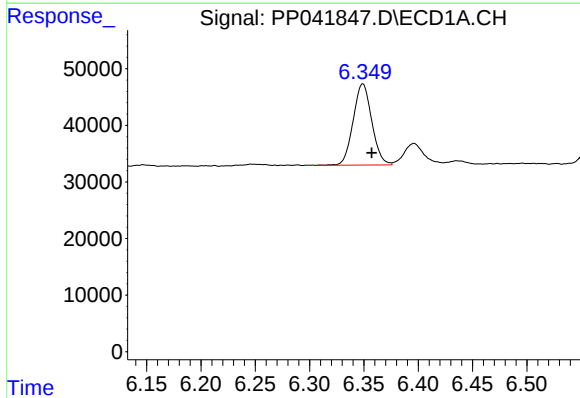
R.T.: 6.058 min
Delta R.T.: -0.006 min
Response: 8748
Conc: 19.98 ng/ml

Instrument :
ECD_P
ClientSampleId :



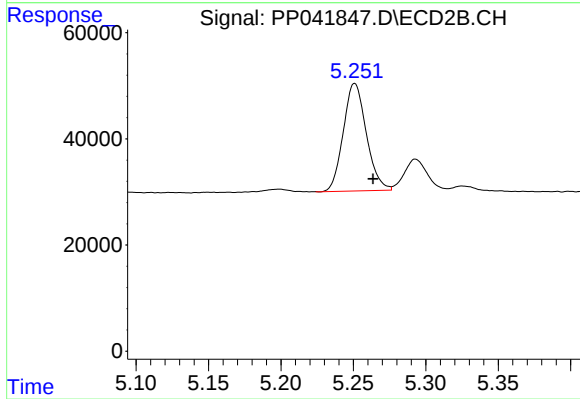
#21 AR-1248-1

R.T.: 5.006 min
Delta R.T.: 0.006 min
Response: 8081
Conc: 14.79 ng/ml



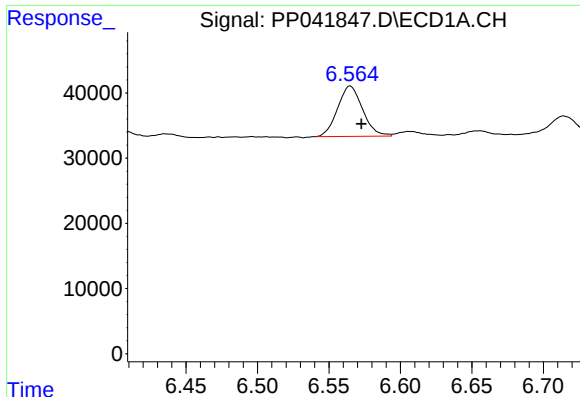
#22 AR-1248-2

R.T.: 6.349 min
Delta R.T.: -0.008 min
Response: 171321
Conc: 276.25 ng/ml



#22 AR-1248-2

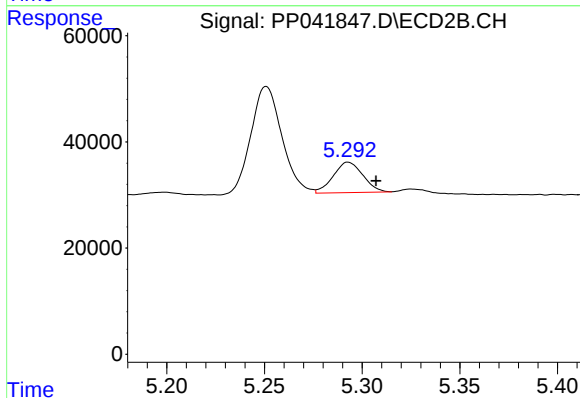
R.T.: 5.251 min
Delta R.T.: -0.013 min
Response: 224379
Conc: 275.60 ng/ml



#23 AR-1248-3

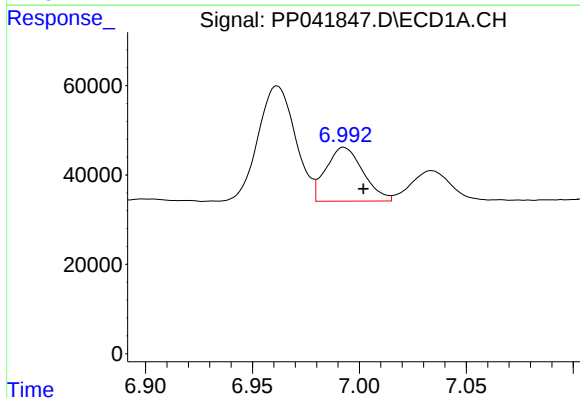
R.T.: 6.565 min
Delta R.T.: -0.008 min
Response: 94133
Conc: 126.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



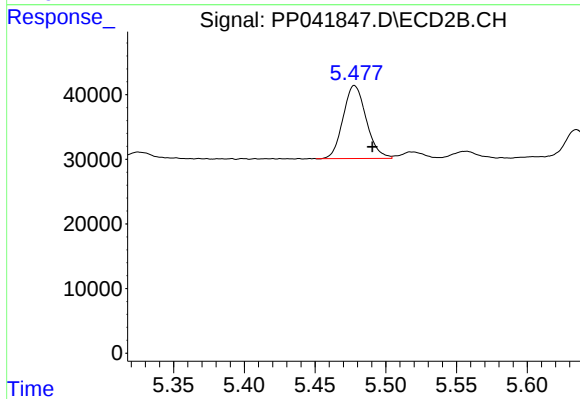
#23 AR-1248-3

R.T.: 5.293 min
Delta R.T.: -0.014 min
Response: 60414
Conc: 71.34 ng/ml



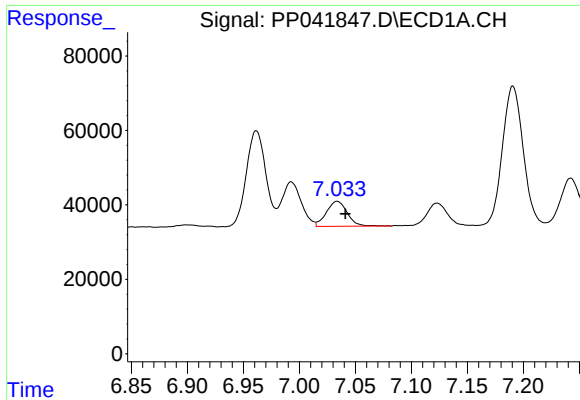
#24 AR-1248-4

R.T.: 6.993 min
Delta R.T.: -0.009 min
Response: 145334
Conc: 173.50 ng/ml



#24 AR-1248-4

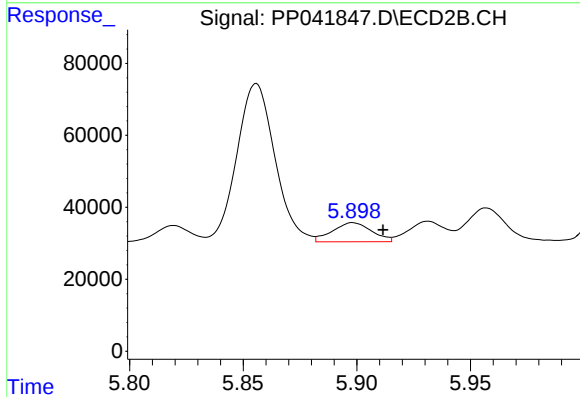
R.T.: 5.478 min
Delta R.T.: -0.013 min
Response: 128584
Conc: 131.85 ng/ml



#25 AR-1248-5

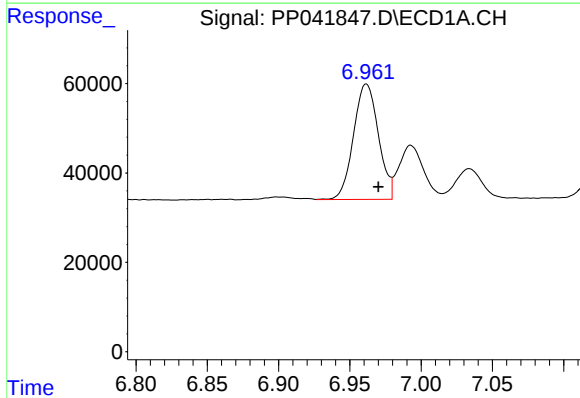
R.T.: 7.034 min
Delta R.T.: -0.007 min
Response: 87662
Conc: 105.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



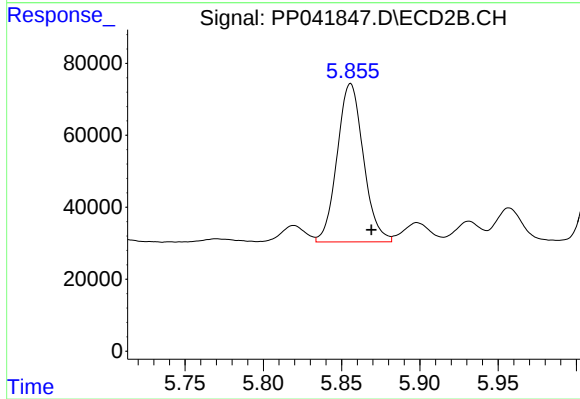
#25 AR-1248-5

R.T.: 5.898 min
Delta R.T.: -0.013 min
Response: 64067
Conc: 71.55 ng/ml



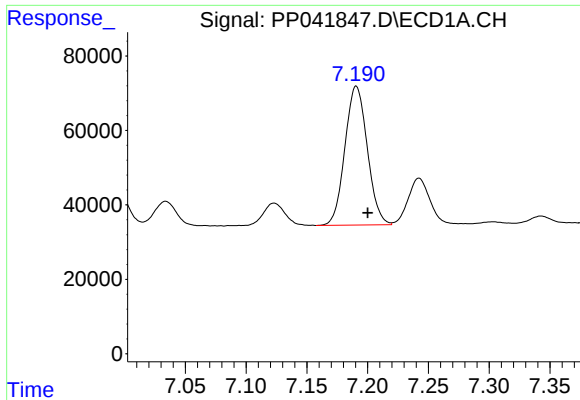
#26 AR-1254-1

R.T.: 6.962 min
Delta R.T.: -0.008 min
Response: 313975
Conc: 369.95 ng/ml



#26 AR-1254-1

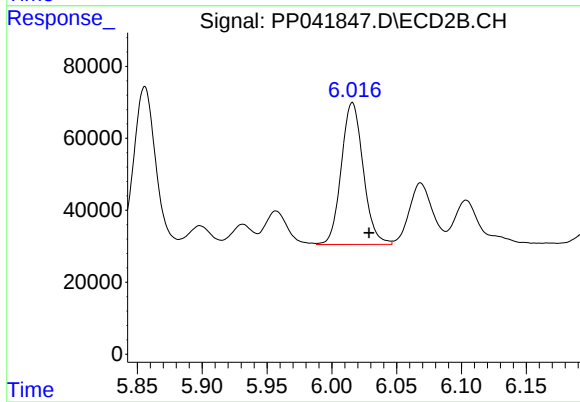
R.T.: 5.856 min
Delta R.T.: -0.013 min
Response: 513870
Conc: 369.15 ng/ml



#27 AR-1254-2

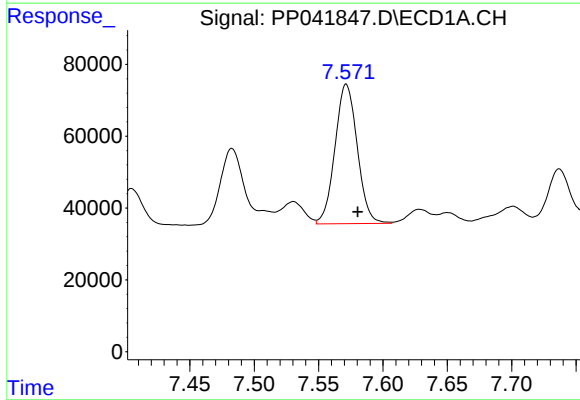
R.T.: 7.191 min
Delta R.T.: -0.010 min
Response: 478377
Conc: 363.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



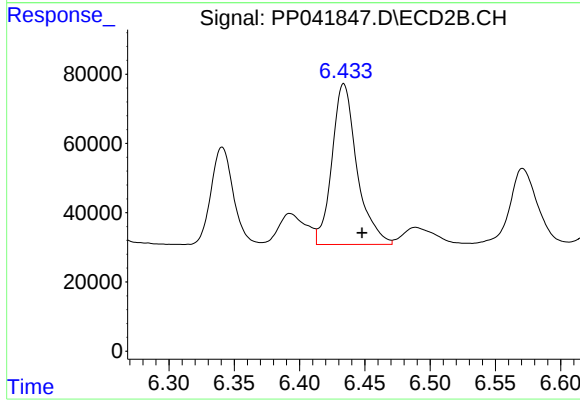
#27 AR-1254-2

R.T.: 6.016 min
Delta R.T.: -0.013 min
Response: 463763
Conc: 388.33 ng/ml



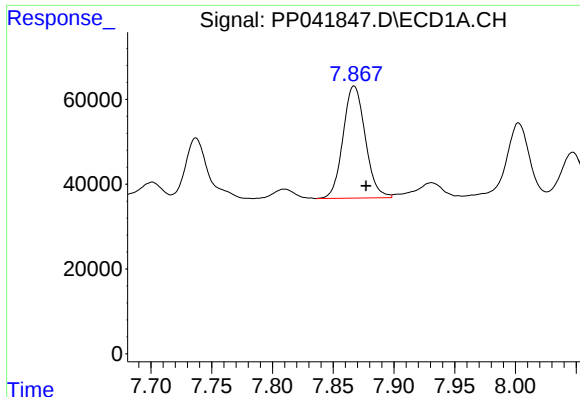
#28 AR-1254-3

R.T.: 7.572 min
Delta R.T.: -0.009 min
Response: 468024
Conc: 328.58 ng/ml



#28 AR-1254-3

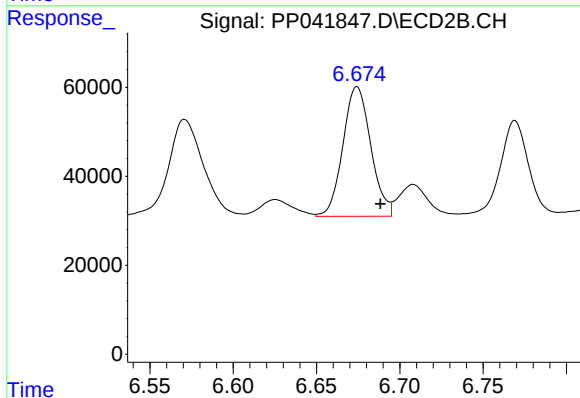
R.T.: 6.434 min
Delta R.T.: -0.014 min
Response: 618323
Conc: 349.28 ng/ml



#29 AR-1254-4

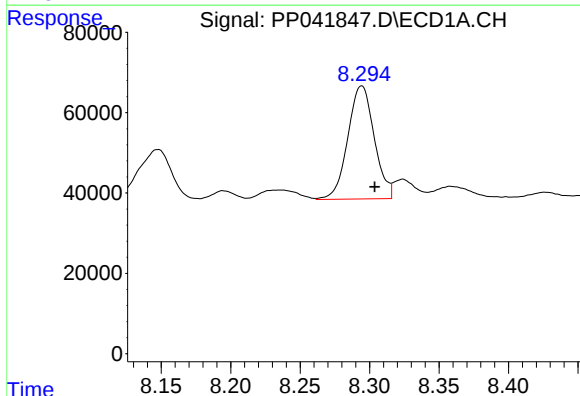
R.T.: 7.867 min
Delta R.T.: -0.010 min
Response: 336568
Conc: 324.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



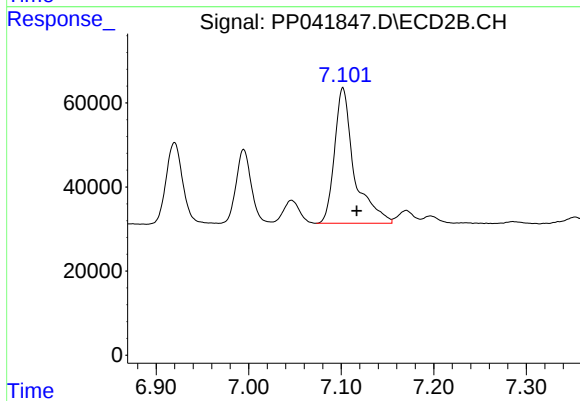
#29 AR-1254-4

R.T.: 6.674 min
Delta R.T.: -0.014 min
Response: 339255
Conc: 329.15 ng/ml



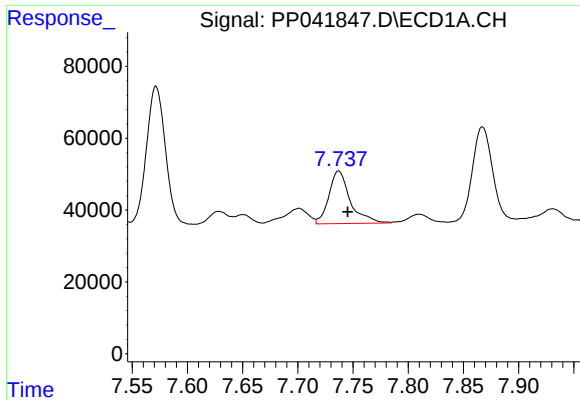
#30 AR-1254-5

R.T.: 8.294 min
Delta R.T.: -0.009 min
Response: 373464
Conc: 332.76 ng/ml



#30 AR-1254-5

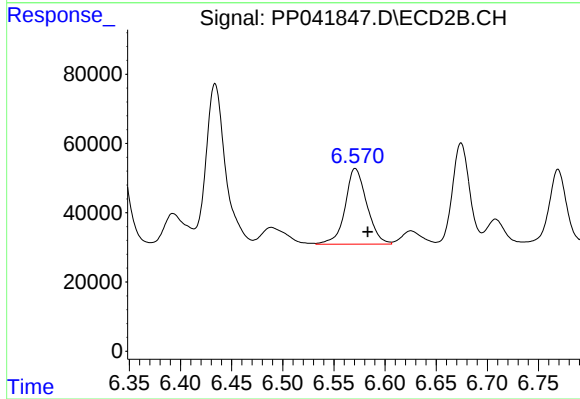
R.T.: 7.102 min
Delta R.T.: -0.015 min
Response: 477645
Conc: 327.59 ng/ml



#31 AR-1260-1

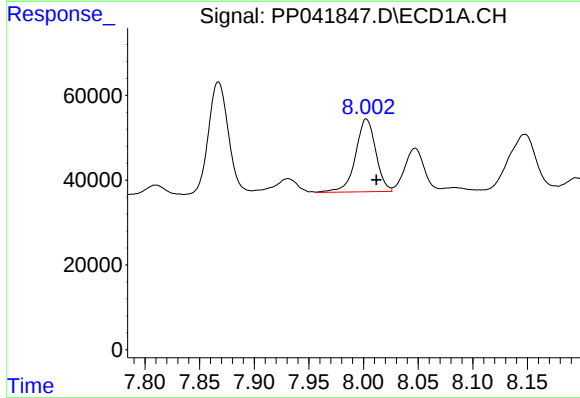
R.T.: 7.737 min
Delta R.T.: -0.008 min
Response: 197292
Conc: 199.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



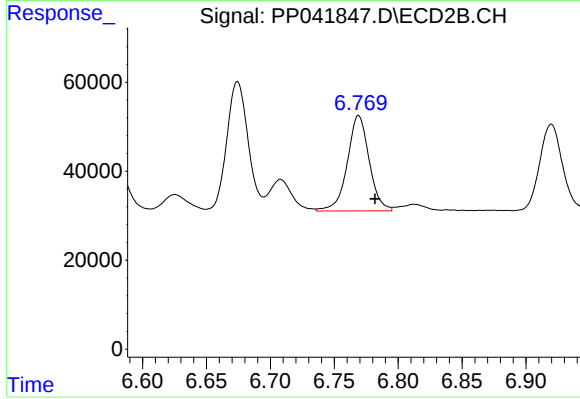
#31 AR-1260-1

R.T.: 6.571 min
Delta R.T.: -0.012 min
Response: 321721
Conc: 280.87 ng/ml



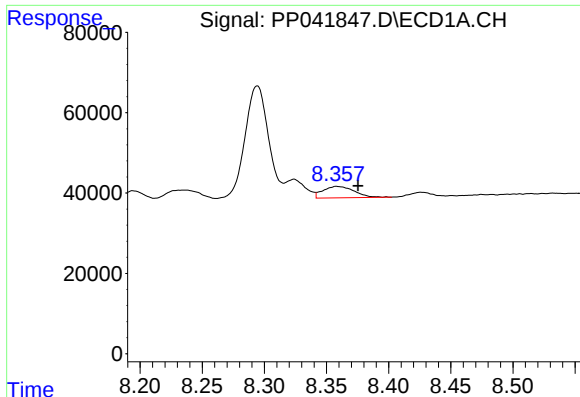
#32 AR-1260-2

R.T.: 8.003 min
Delta R.T.: -0.009 min
Response: 222094
Conc: 176.77 ng/ml



#32 AR-1260-2

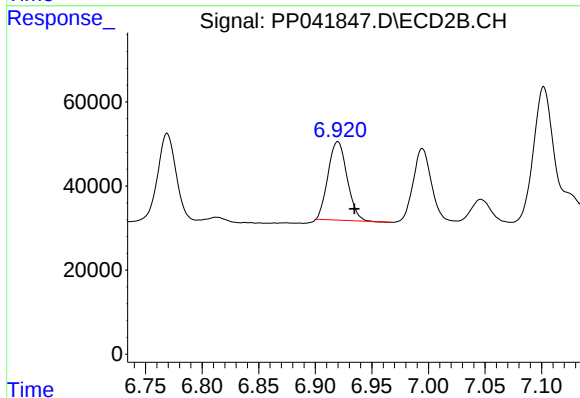
R.T.: 6.769 min
Delta R.T.: -0.013 min
Response: 255687
Conc: 194.79 ng/ml



#33 AR-1260-3

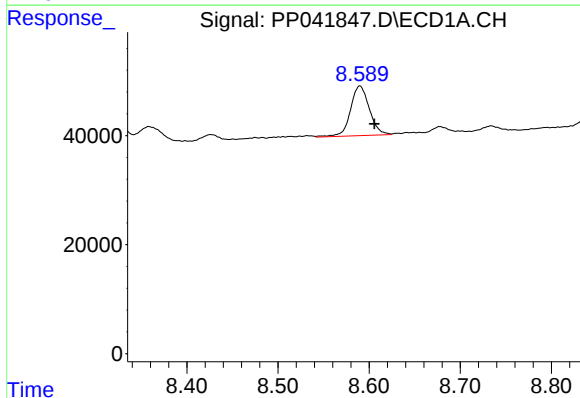
R.T.: 8.358 min
Delta R.T.: -0.017 min
Response: 49740
Conc: 54.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



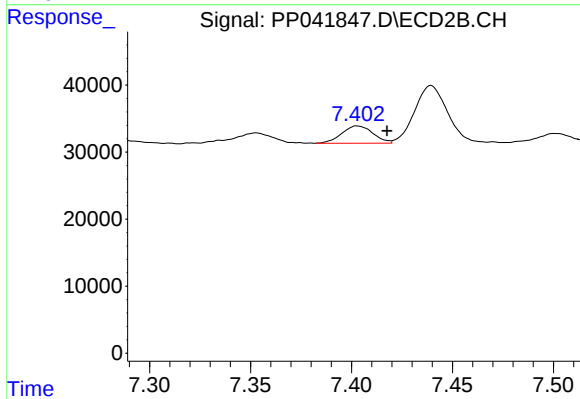
#33 AR-1260-3

R.T.: 6.920 min
Delta R.T.: -0.015 min
Response: 219400
Conc: 164.03 ng/ml



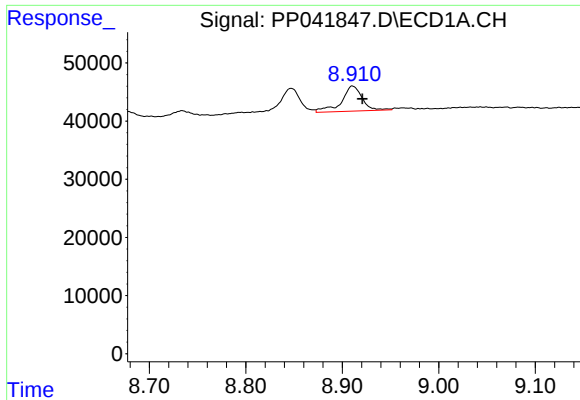
#34 AR-1260-4

R.T.: 8.590 min
Delta R.T.: -0.016 min
Response: 131111
Conc: 122.52 ng/ml



#34 AR-1260-4

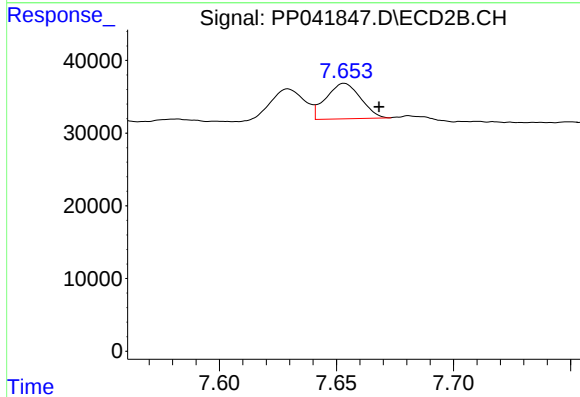
R.T.: 7.403 min
Delta R.T.: -0.015 min
Response: 28008
Conc: 28.44 ng/ml



#35 AR-1260-5

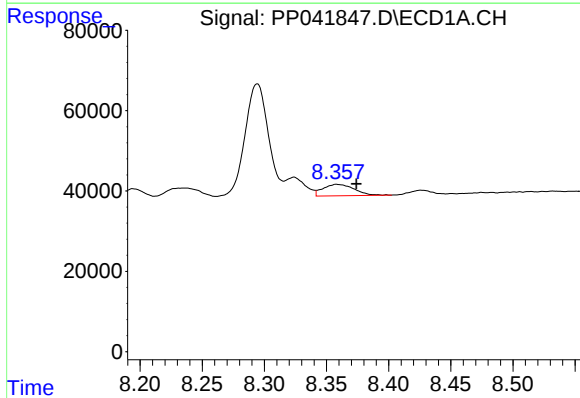
R.T.: 8.911 min
Delta R.T.: -0.010 min
Response: 64665
Conc: 31.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



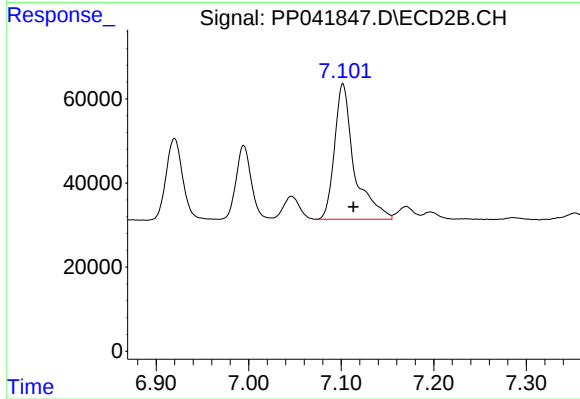
#35 AR-1260-5

R.T.: 7.653 min
Delta R.T.: -0.015 min
Response: 50199
Conc: 24.29 ng/ml



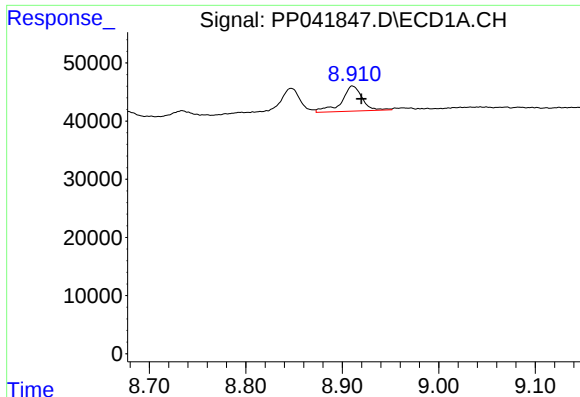
#36 AR-1262-1

R.T.: 8.358 min
Delta R.T.: -0.016 min
Response: 49740
Conc: 39.17 ng/ml



#36 AR-1262-1

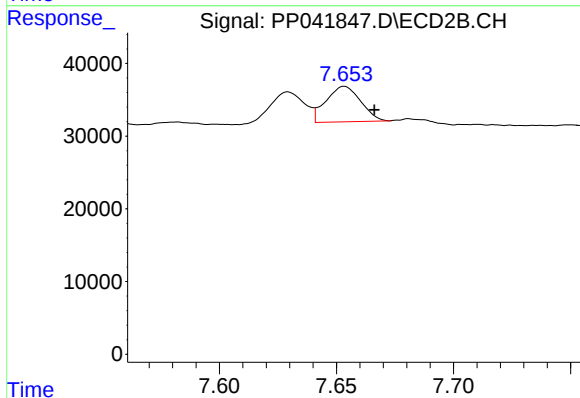
R.T.: 7.102 min
Delta R.T.: -0.011 min
Response: 477645
Conc: 639.06 ng/ml



#37 AR-1262-2

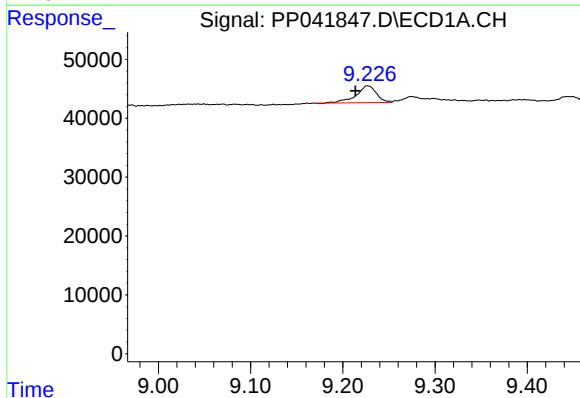
R.T.: 8.911 min
Delta R.T.: -0.009 min
Response: 64665
Conc: 28.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



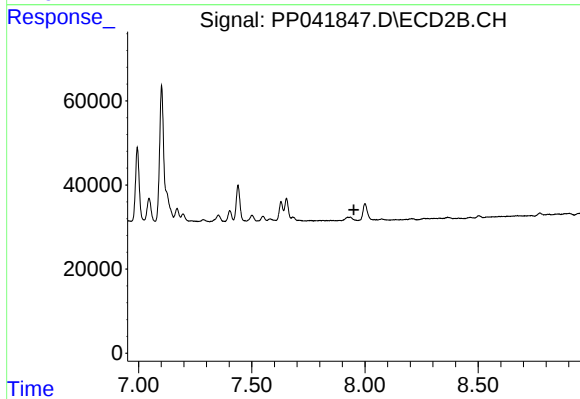
#37 AR-1262-2

R.T.: 7.653 min
Delta R.T.: -0.013 min
Response: 50199
Conc: 23.79 ng/ml



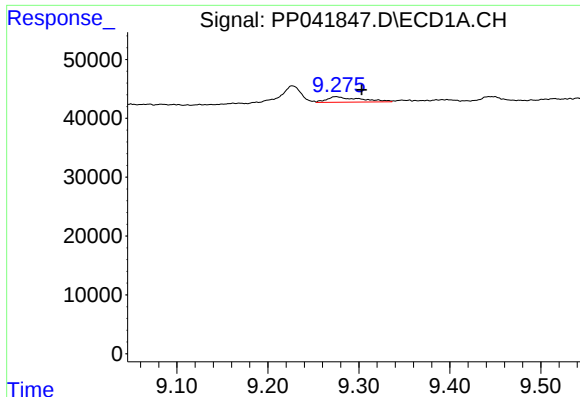
#38 AR-1262-3

R.T.: 9.227 min
Delta R.T.: 0.013 min
Response: 43695
Conc: 40.26 ng/ml



#38 AR-1262-3

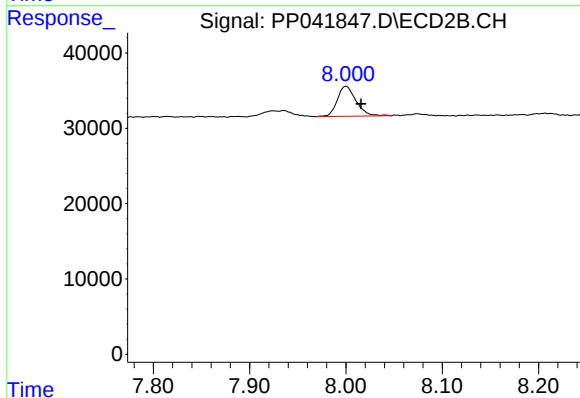
R.T.: 0.000 min
Exp R.T. : 7.951 min
Response: 0
Conc: N.D.



#39 AR-1262-4

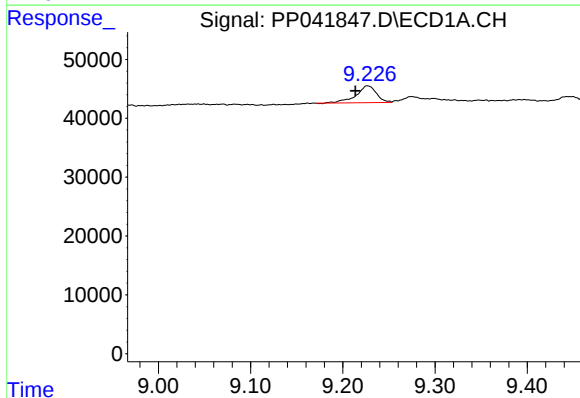
R.T.: 9.275 min
Delta R.T.: -0.028 min
Response: 23654
Conc: 34.56 ng/ml

Instrument :
ECD_P
ClientSampleId :



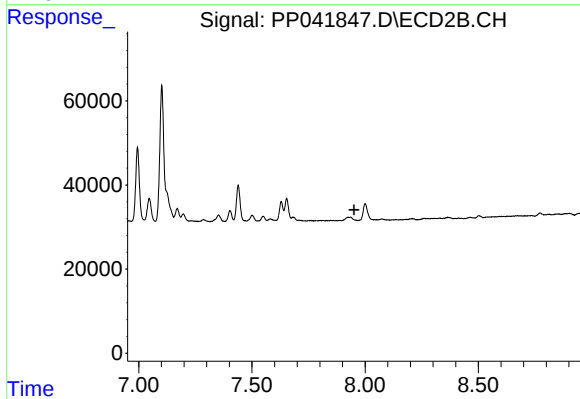
#39 AR-1262-4

R.T.: 8.000 min
Delta R.T.: -0.016 min
Response: 54109
Conc: 33.69 ng/ml



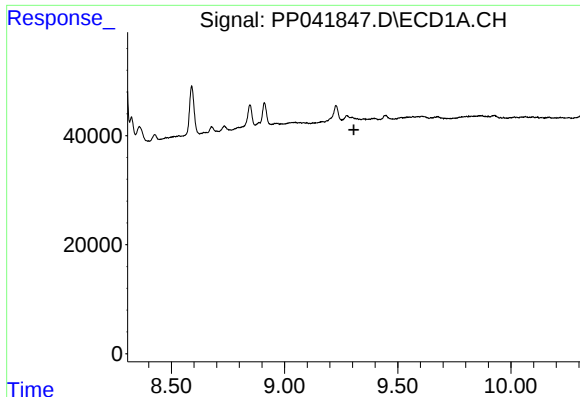
#41 AR-1268-1

R.T.: 9.227 min
Delta R.T.: 0.013 min
Response: 43695
Conc: 16.14 ng/ml



#41 AR-1268-1

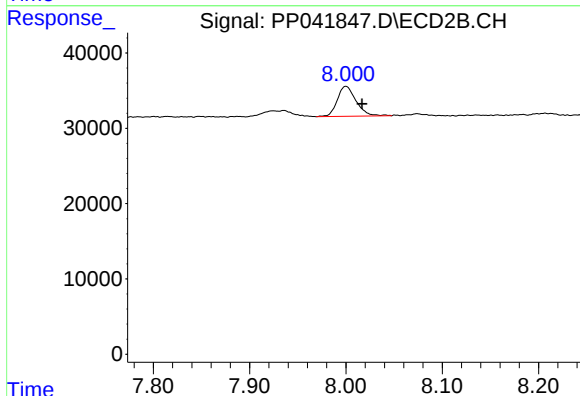
R.T.: 0.000 min
Exp R.T. : 7.951 min
Response: 0
Conc: N.D.



#42 AR-1268-2

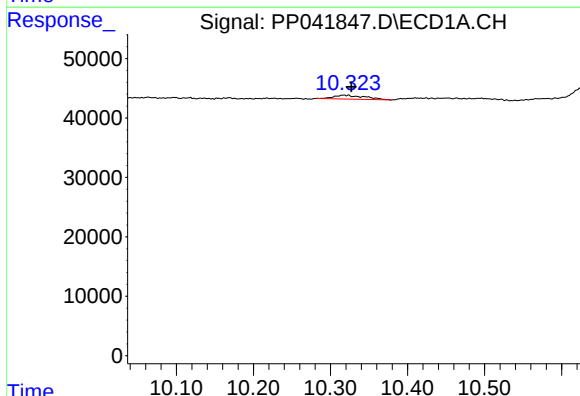
R.T.: 0.000 min
Exp R.T.: 9.306 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



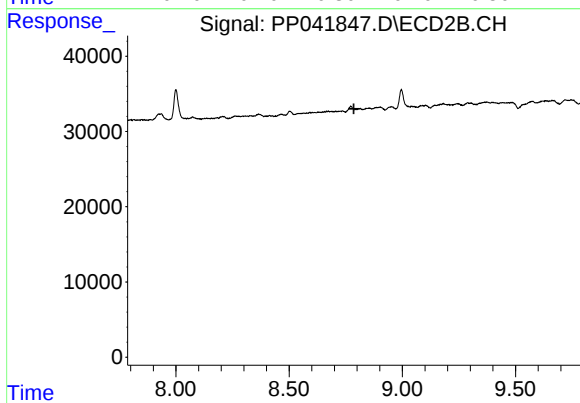
#42 AR-1268-2

R.T.: 8.000 min
Delta R.T.: -0.017 min
Response: 54109
Conc: 23.89 ng/ml



#45 AR-1268-5

R.T.: 10.317 min
Delta R.T.: -0.010 min
Response: 18586
Conc: 2.57 ng/ml



#45 AR-1268-5

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