

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0051721\
 Data File : P0077864.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 17 May 2021 10:41
 Operator : DD\AJ
 Sample : M2283-02
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 17 12:45:50 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0051321.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri May 14 05:52:29 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...	4.349	3.628	973889	422283	16.591	16.596
2)	SA Decachlor...	9.966	8.823	544198	398050	13.164	16.563 #
Target Compounds							
3)	L1 AR-1016-1	5.645	4.858	76286	7058	39.241	7.144 #
4)	L1 AR-1016-2	5.672	4.913f	115791	7152	40.054	5.140 #
5)	L1 AR-1016-3	5.754f	5.058f	145231	22348	81.183	31.463 #
6)	L1 AR-1016-4	5.832	0.000	111835	0	80.540	N.D. #
7)	L1 AR-1016-5	0.000	5.357	0	16482	N.D.	22.613 #
8)	L2 AR-1221-1	4.579f	3.908f	310780	2276	449.651	7.202 #
9)	L2 AR-1221-2	4.673f	3.974	95701	6984	188.140	29.256 #
10)	L2 AR-1221-3	4.787	0.000	184514	0	110.577	N.D. #
11)	L3 AR-1232-1	4.787	0.000	184514	0	139.899	N.D. #
12)	L3 AR-1232-2	5.357	4.913f	290546	7152	435.823	12.382 #
13)	L3 AR-1232-3	5.672	5.058	115791	22348	96.204	78.205
14)	L3 AR-1232-4	5.832	5.160	111835	36104	202.061	135.384 #
15)	L3 AR-1232-5	5.930	5.357	140863	16482	354.681	58.722 #
16)	L4 AR-1242-1	5.645	4.858	76286	7058	50.899	9.564 #
17)	L4 AR-1242-2	5.672	4.858f	115791	7058	51.311	6.763 #
18)	L4 AR-1242-3	5.754f	5.058	145231	22348	104.869	41.271 #
19)	L4 AR-1242-4	5.832	5.160	111835	36104	103.535	63.790 #
20)	L4 AR-1242-5	6.611	5.718	53902	33423	47.370	48.602
21)	L5 AR-1248-1	5.645	4.858	76286	7058	66.487	12.526 #
22)	L5 AR-1248-2	5.930	0.000	140863	0	88.716	N.D. #
23)	L5 AR-1248-3	0.000	5.160	0	36104	N.D.	44.733 #
24)	L5 AR-1248-4	6.566	5.357	-527	16482	N.D.	17.185 #
25)	L5 AR-1248-5	6.611	5.757	53902	17972	28.218	19.451 #
26)	L6 AR-1254-1	6.566f	5.718	-527	33423	N.D.	22.711 #
27)	L6 AR-1254-2	6.762	5.874	1972711	8299	606.873	6.150 #
28)	L6 AR-1254-3	7.153	6.296	341811	675321	103.688	333.347 #
30)	L6 AR-1254-5	7.856	6.949	22326	7685	8.554	4.055 #
31)	L7 AR-1260-1	7.305	6.416f	530399	42820	208.633	29.065 #
32)	L7 AR-1260-2	0.000	6.623	0	25692	N.D.	14.811 #
33)	L7 AR-1260-3	0.000	6.773	0	11391	N.D.	6.957 #
34)	L7 AR-1260-4	8.171	0.000	11060922	0	5065.022	N.D. #
35)	L7 AR-1260-5	8.462f	0.000	628076	0	145.155	N.D. #
36)	L8 AR-1262-1	0.000	6.949	0	7685	N.D.	7.772 #
37)	L8 AR-1262-2	8.462f	0.000	628076	0	122.207	N.D. #
38)	L8 AR-1262-3	0.000	7.769f	0	44829	N.D.	32.482 #
39)	L8 AR-1262-4	8.815	7.842	901131	326545	574.293	130.888 #
41)	L9 AR-1268-1	0.000	7.769f	0	44829	N.D.	12.340 #
42)	L9 AR-1268-2	8.815f	7.842	901131	326545	163.277	99.045 #
43)	L9 AR-1268-3	0.000	8.052	0	279435	N.D.	97.597 #

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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
45) L9	AR-1268-5	0.000	8.602	0	26844	N.D.	3.126 #

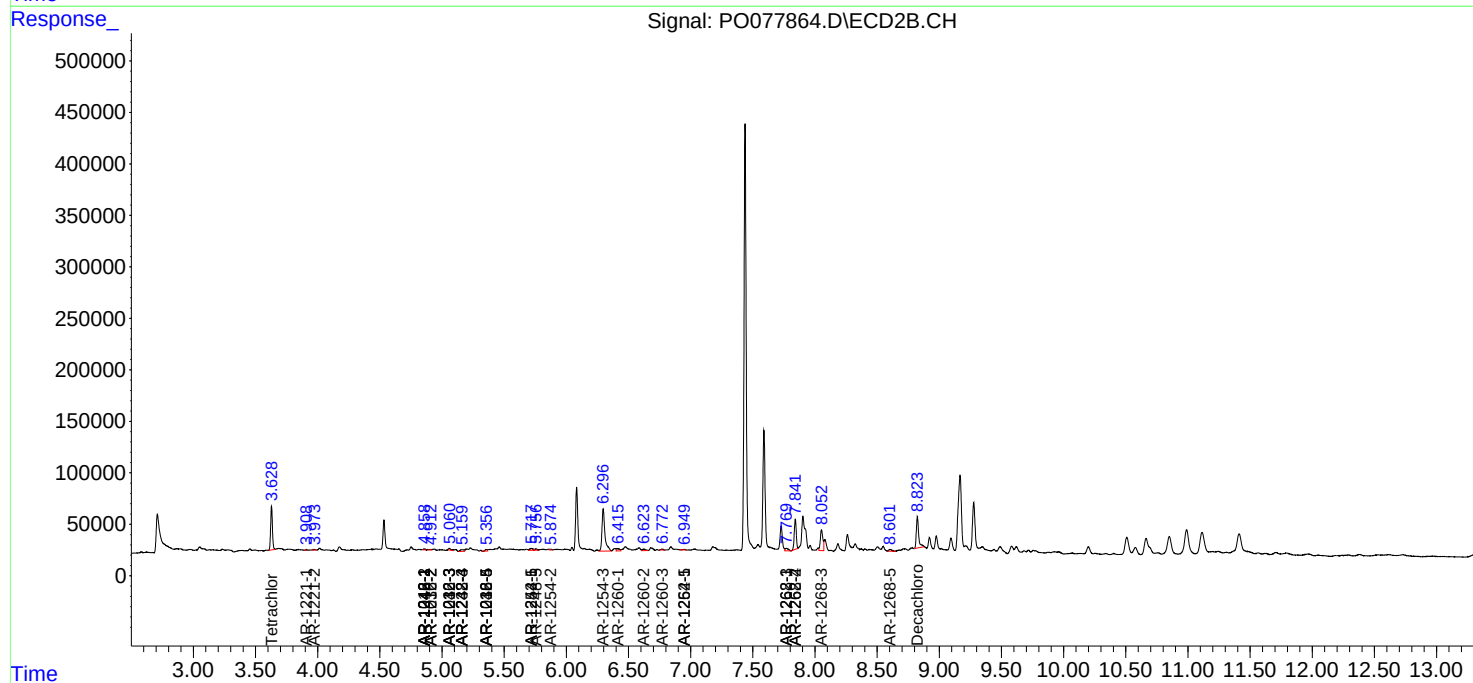
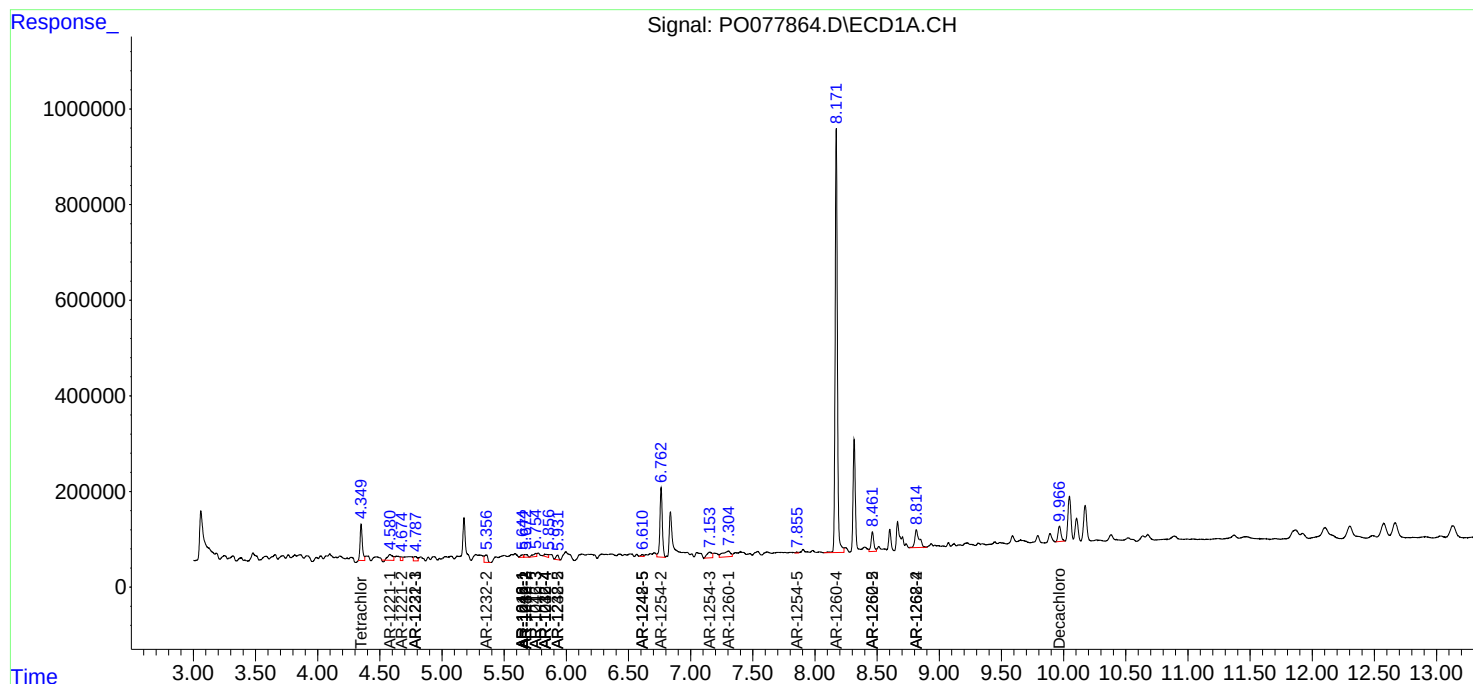
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

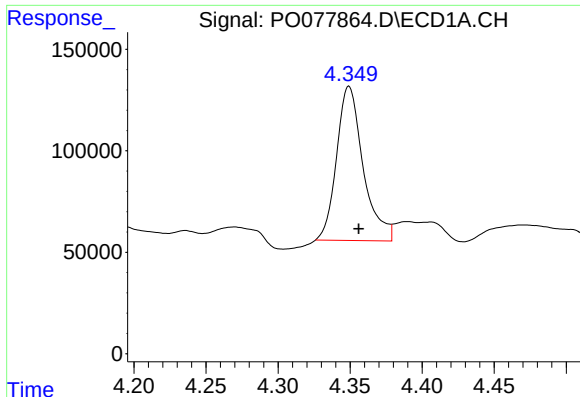
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0051721\
Data File : P0077864.D
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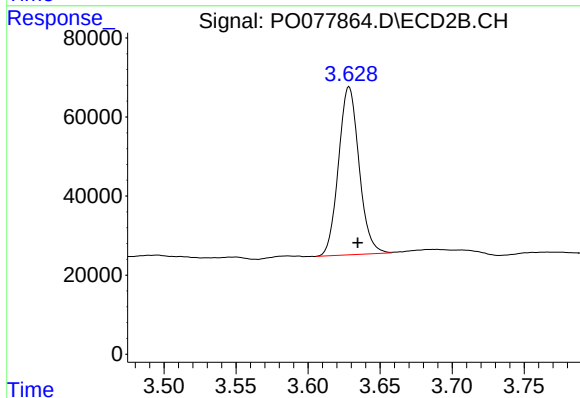




#1 Tetrachloro-m-xylene

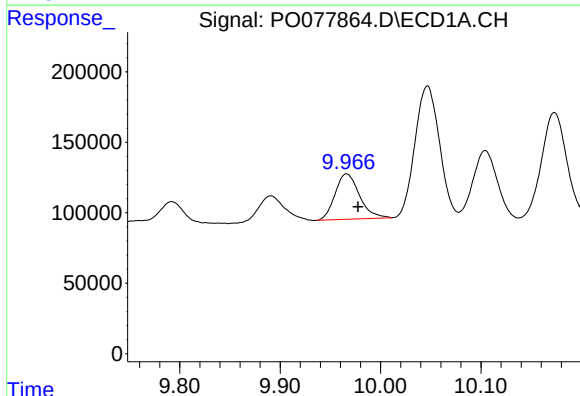
R.T.: 4.349 min
Delta R.T.: -0.007 min
Response: 973889
Conc: 16.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



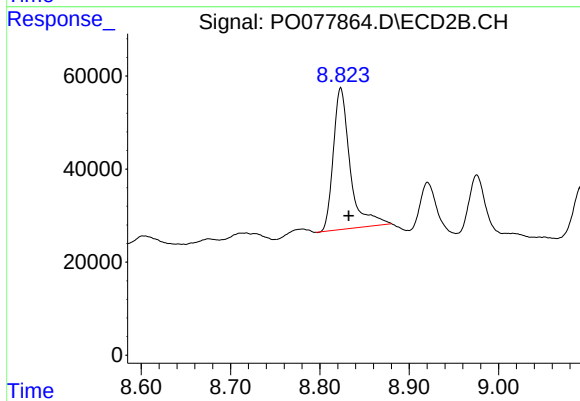
#1 Tetrachloro-m-xylene

R.T.: 3.628 min
Delta R.T.: -0.006 min
Response: 422283
Conc: 16.60 ng/ml



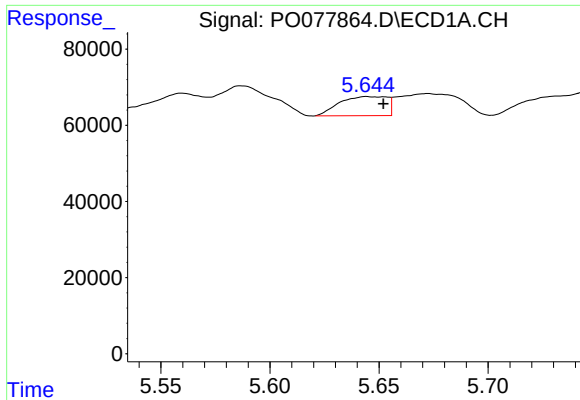
#2 Decachlorobiphenyl

R.T.: 9.966 min
Delta R.T.: -0.011 min
Response: 544198
Conc: 13.16 ng/ml



#2 Decachlorobiphenyl

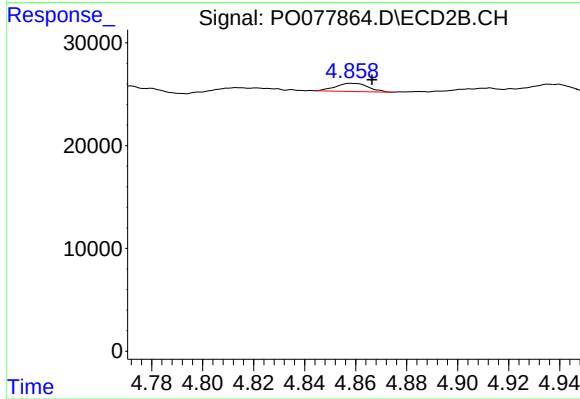
R.T.: 8.823 min
Delta R.T.: -0.009 min
Response: 398050
Conc: 16.56 ng/ml



#3 AR-1016-1

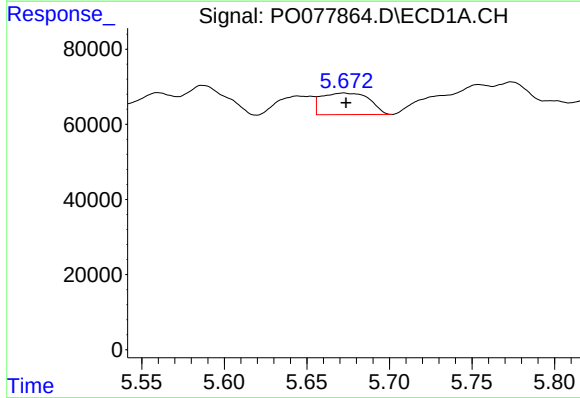
R.T.: 5.645 min
Delta R.T.: -0.007 min
Response: 76286
Conc: 39.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



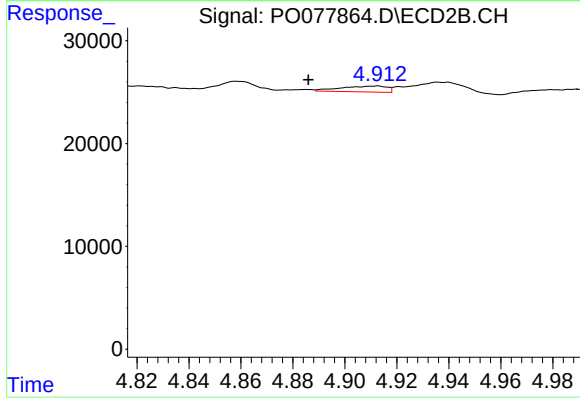
#3 AR-1016-1

R.T.: 4.858 min
Delta R.T.: -0.008 min
Response: 7058
Conc: 7.14 ng/ml



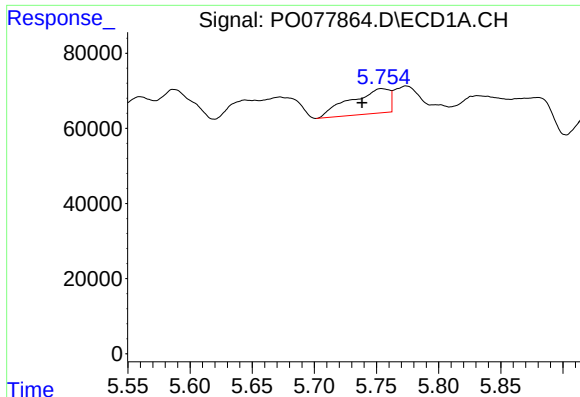
#4 AR-1016-2

R.T.: 5.672 min
Delta R.T.: -0.001 min
Response: 115791
Conc: 40.05 ng/ml



#4 AR-1016-2

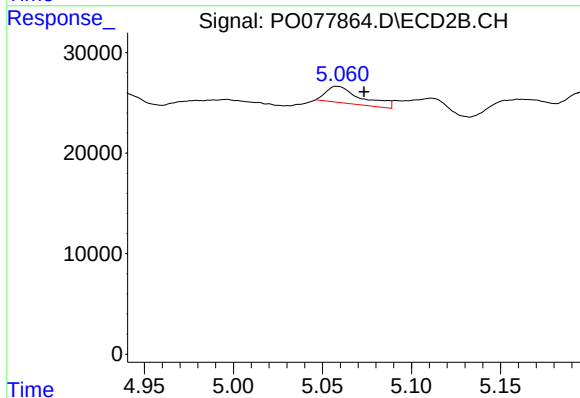
R.T.: 4.913 min
Delta R.T.: 0.027 min
Response: 7152
Conc: 5.14 ng/ml



#5 AR-1016-3

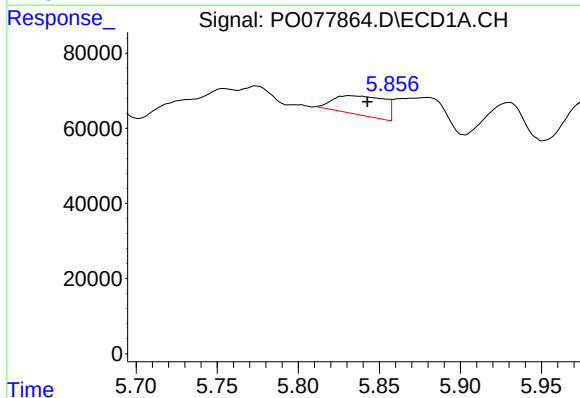
R.T.: 5.754 min
Delta R.T.: 0.016 min
Response: 145231
Conc: 81.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



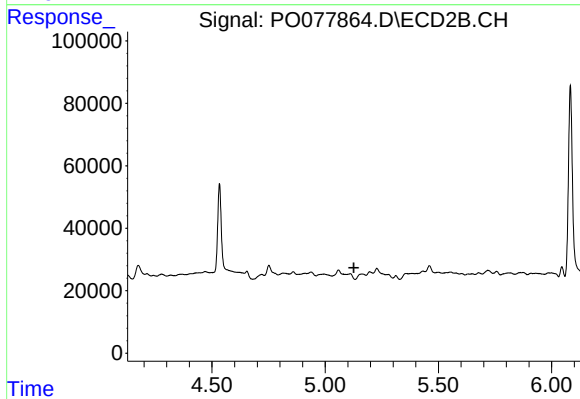
#5 AR-1016-3

R.T.: 5.058 min
Delta R.T.: -0.015 min
Response: 22348
Conc: 31.46 ng/ml



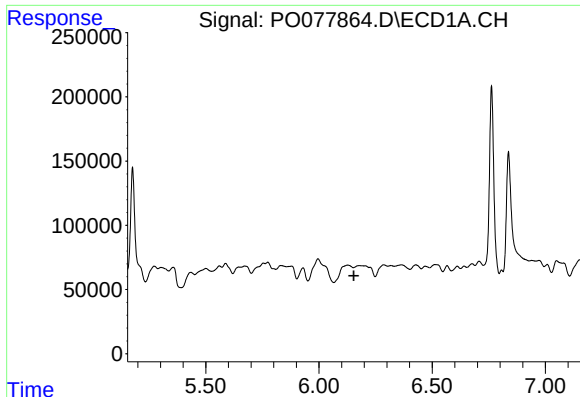
#6 AR-1016-4

R.T.: 5.832 min
Delta R.T.: -0.011 min
Response: 111835
Conc: 80.54 ng/ml



#6 AR-1016-4

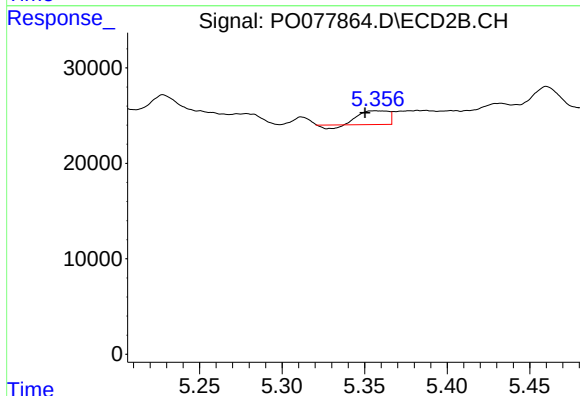
R.T.: 0.000 min
Exp R.T.: 5.126 min
Response: 0
Conc: N.D.



#7 AR-1016-5

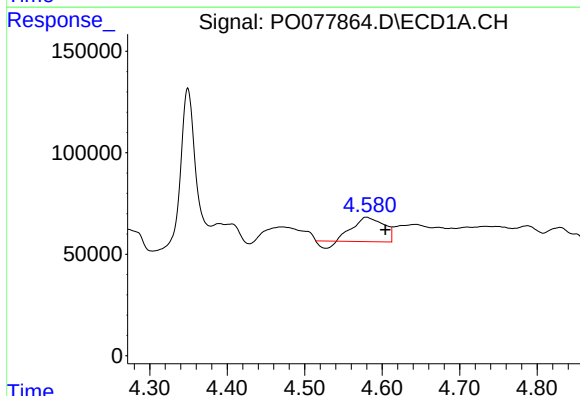
R.T.: 0.000 min
Exp R.T.: 6.154 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



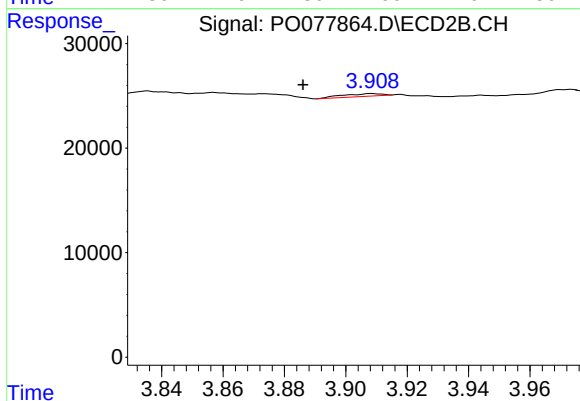
#7 AR-1016-5

R.T.: 5.357 min
Delta R.T.: 0.006 min
Response: 16482
Conc: 22.61 ng/ml



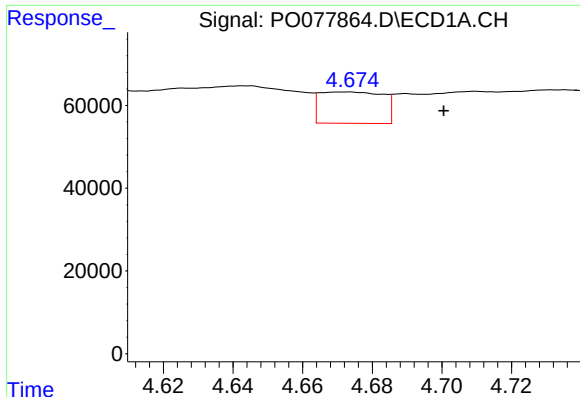
#8 AR-1221-1

R.T.: 4.579 min
Delta R.T.: -0.025 min
Response: 310780
Conc: 449.65 ng/ml



#8 AR-1221-1

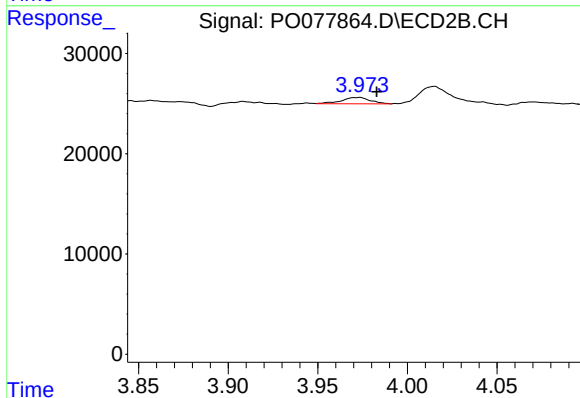
R.T.: 3.908 min
Delta R.T.: 0.022 min
Response: 2276
Conc: 7.20 ng/ml



#9 AR-1221-2

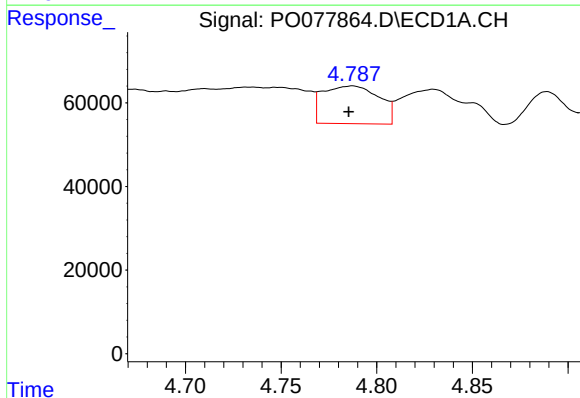
R.T.: 4.673 min
Delta R.T.: -0.028 min
Response: 95701
Conc: 188.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



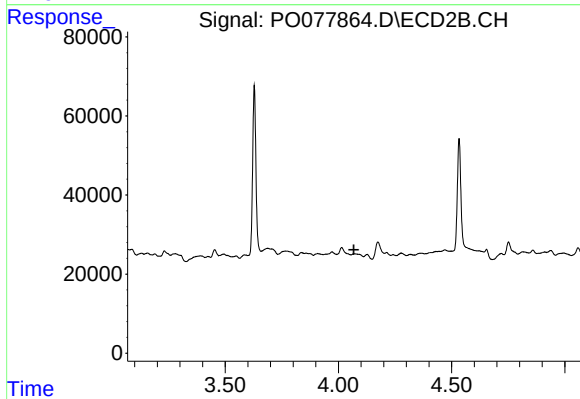
#9 AR-1221-2

R.T.: 3.974 min
Delta R.T.: -0.009 min
Response: 6984
Conc: 29.26 ng/ml



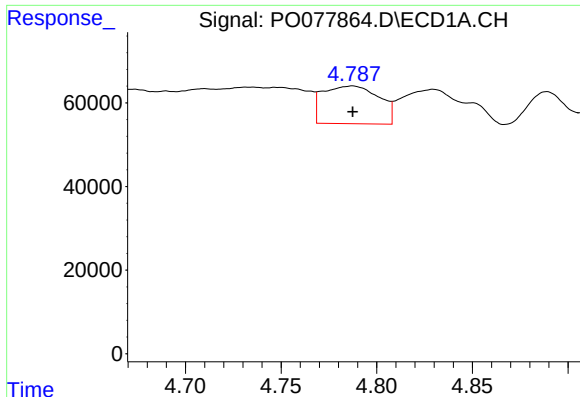
#10 AR-1221-3

R.T.: 4.787 min
Delta R.T.: 0.002 min
Response: 184514
Conc: 110.58 ng/ml



#10 AR-1221-3

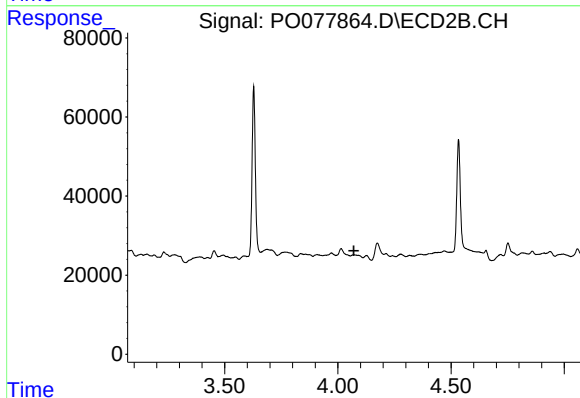
R.T.: 0.000 min
Exp R.T.: 4.069 min
Response: 0
Conc: N.D.



#11 AR-1232-1

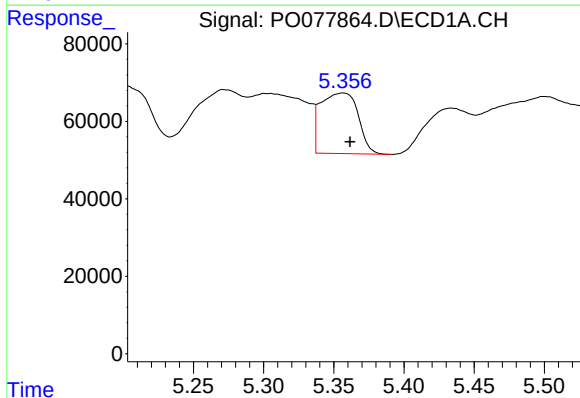
R.T.: 4.787 min
Delta R.T.: 0.000 min
Response: 184514
Conc: 139.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



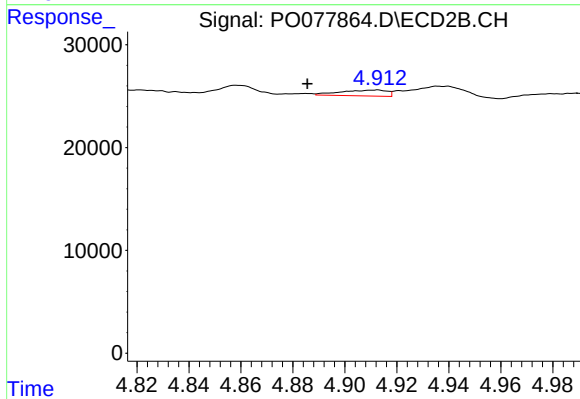
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.071 min
Response: 0
Conc: N.D.



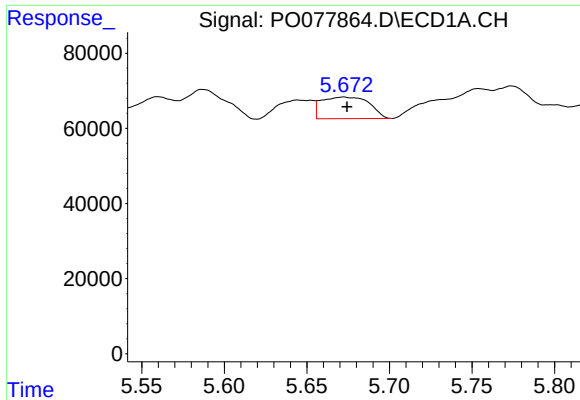
#12 AR-1232-2

R.T.: 5.357 min
Delta R.T.: -0.005 min
Response: 290546
Conc: 435.82 ng/ml



#12 AR-1232-2

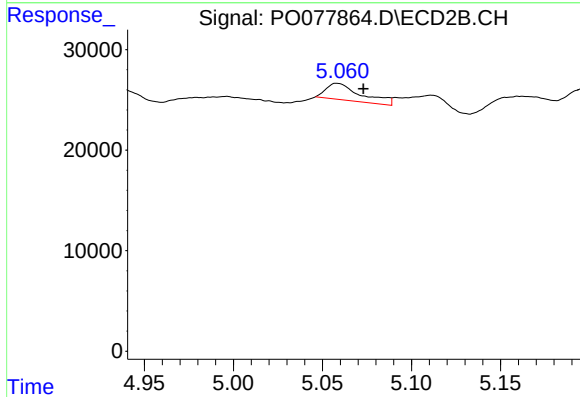
R.T.: 4.913 min
Delta R.T.: 0.027 min
Response: 7152
Conc: 12.38 ng/ml



#13 AR-1232-3

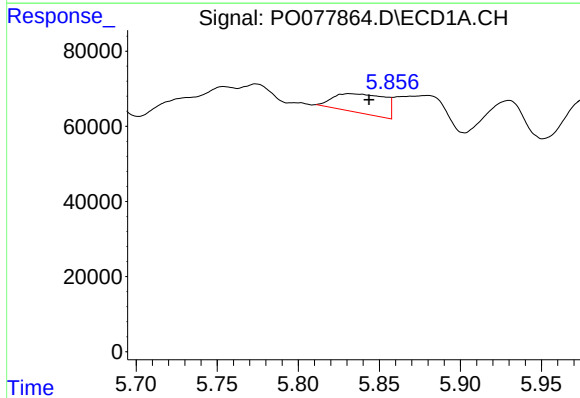
R.T.: 5.672 min
Delta R.T.: -0.002 min
Response: 115791
Conc: 96.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



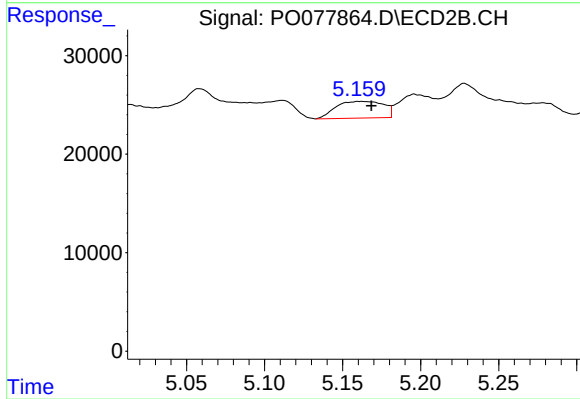
#13 AR-1232-3

R.T.: 5.058 min
Delta R.T.: -0.015 min
Response: 22348
Conc: 78.21 ng/ml



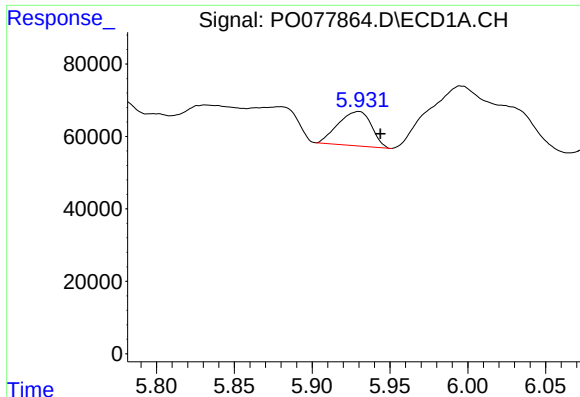
#14 AR-1232-4

R.T.: 5.832 min
Delta R.T.: -0.012 min
Response: 111835
Conc: 202.06 ng/ml



#14 AR-1232-4

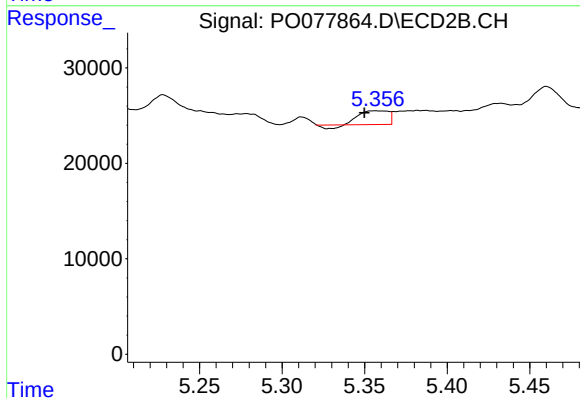
R.T.: 5.160 min
Delta R.T.: -0.009 min
Response: 36104
Conc: 135.38 ng/ml



#15 AR-1232-5

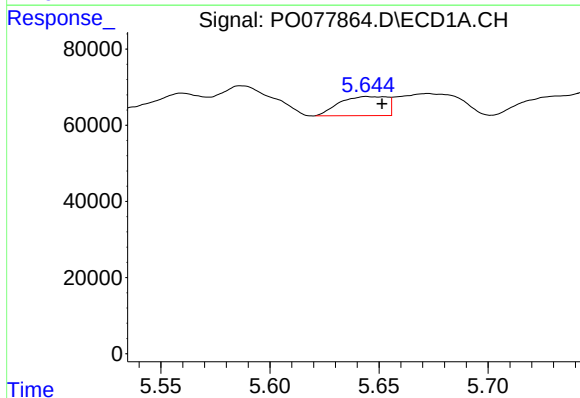
R.T.: 5.930 min
Delta R.T.: -0.014 min
Response: 140863
Conc: 354.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



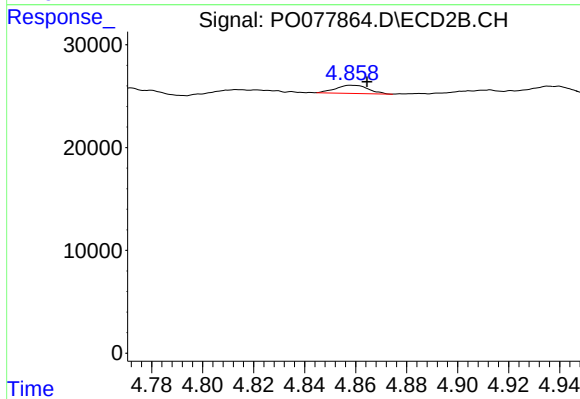
#15 AR-1232-5

R.T.: 5.357 min
Delta R.T.: 0.007 min
Response: 16482
Conc: 58.72 ng/ml



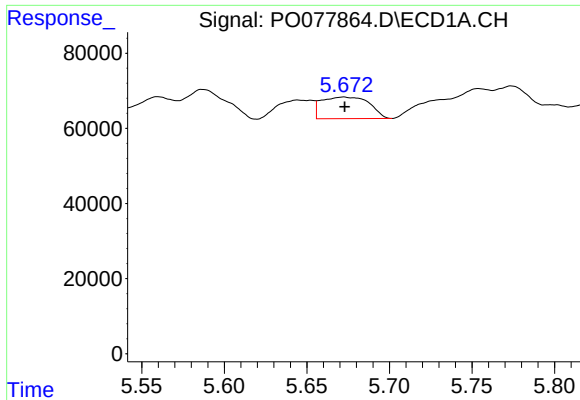
#16 AR-1242-1

R.T.: 5.645 min
Delta R.T.: -0.007 min
Response: 76286
Conc: 50.90 ng/ml



#16 AR-1242-1

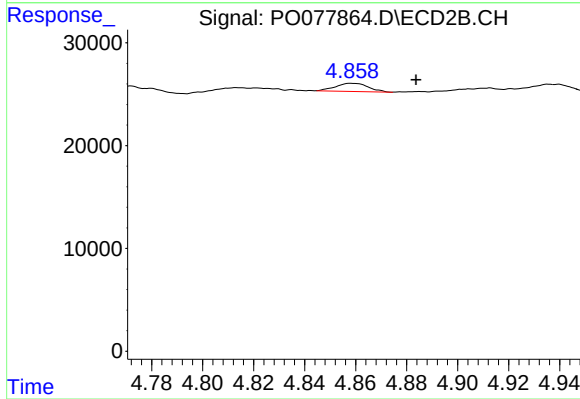
R.T.: 4.858 min
Delta R.T.: -0.006 min
Response: 7058
Conc: 9.56 ng/ml



#17 AR-1242-2

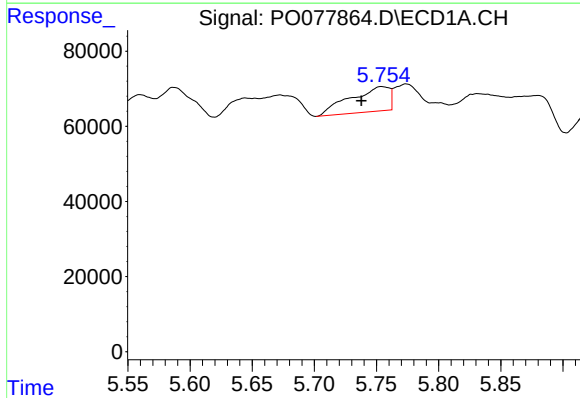
R.T.: 5.672 min
Delta R.T.: 0.000 min
Response: 115791
Conc: 51.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



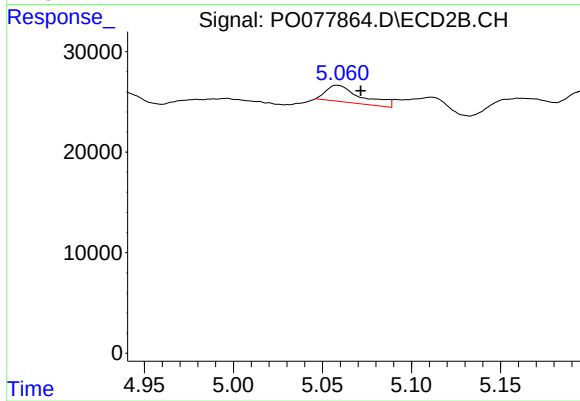
#17 AR-1242-2

R.T.: 4.858 min
Delta R.T.: -0.025 min
Response: 7058
Conc: 6.76 ng/ml



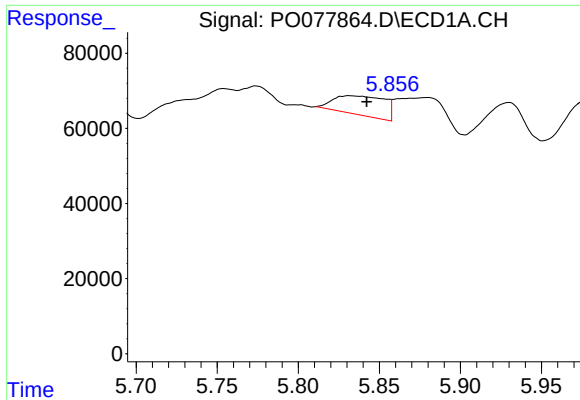
#18 AR-1242-3

R.T.: 5.754 min
Delta R.T.: 0.016 min
Response: 145231
Conc: 104.87 ng/ml



#18 AR-1242-3

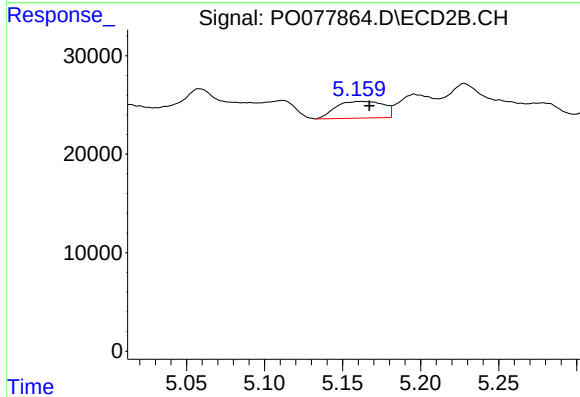
R.T.: 5.058 min
Delta R.T.: -0.014 min
Response: 22348
Conc: 41.27 ng/ml



#19 AR-1242-4

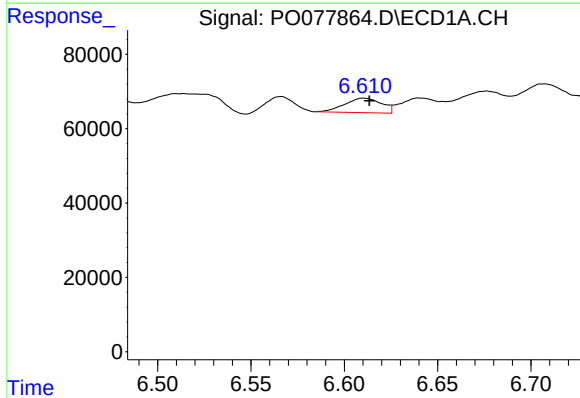
R.T.: 5.832 min
Delta R.T.: -0.011 min
Response: 111835
Conc: 103.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



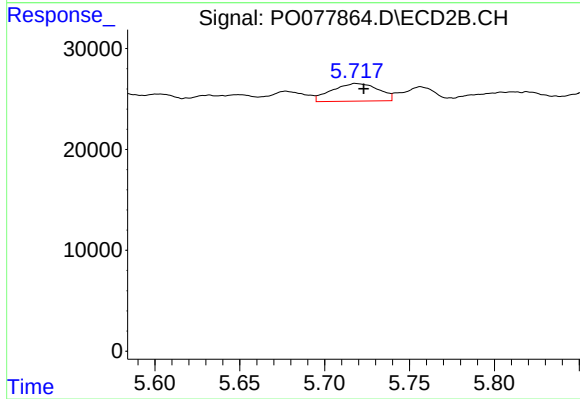
#19 AR-1242-4

R.T.: 5.160 min
Delta R.T.: -0.008 min
Response: 36104
Conc: 63.79 ng/ml



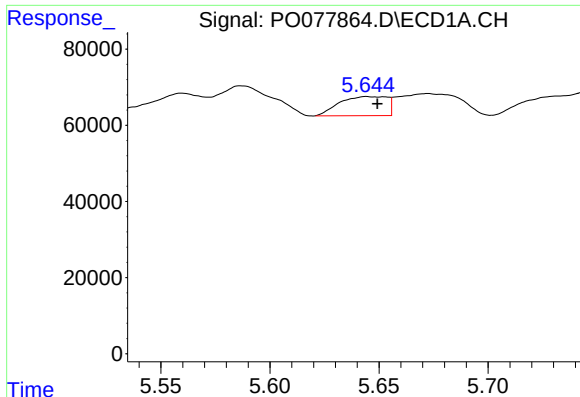
#20 AR-1242-5

R.T.: 6.611 min
Delta R.T.: -0.003 min
Response: 53902
Conc: 47.37 ng/ml



#20 AR-1242-5

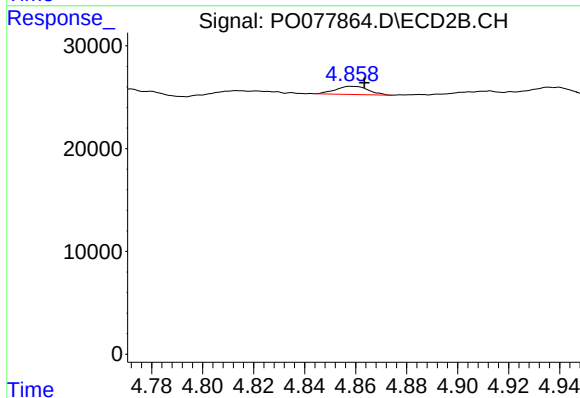
R.T.: 5.718 min
Delta R.T.: -0.005 min
Response: 33423
Conc: 48.60 ng/ml



#21 AR-1248-1

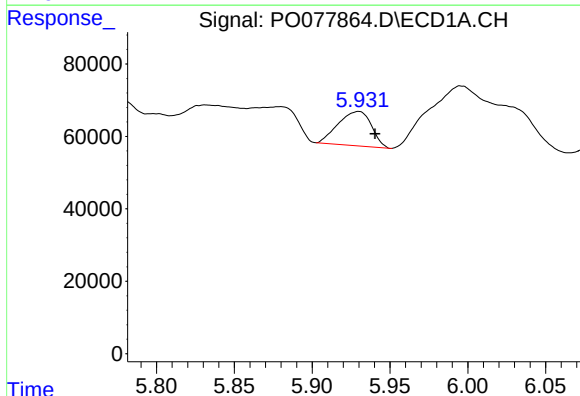
R.T.: 5.645 min
Delta R.T.: -0.005 min
Response: 76286
Conc: 66.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



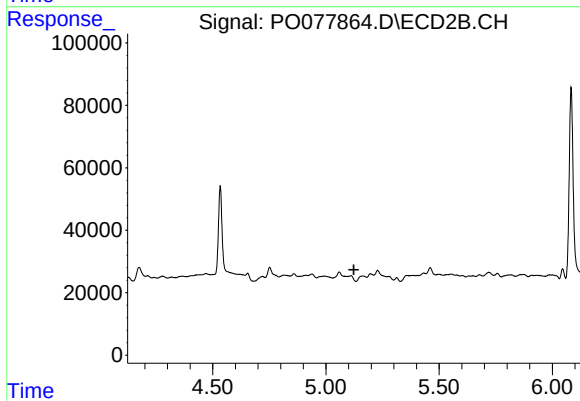
#21 AR-1248-1

R.T.: 4.858 min
Delta R.T.: -0.005 min
Response: 7058
Conc: 12.53 ng/ml



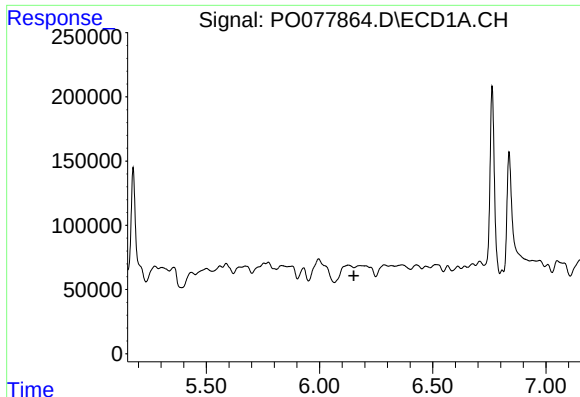
#22 AR-1248-2

R.T.: 5.930 min
Delta R.T.: -0.011 min
Response: 140863
Conc: 88.72 ng/ml



#22 AR-1248-2

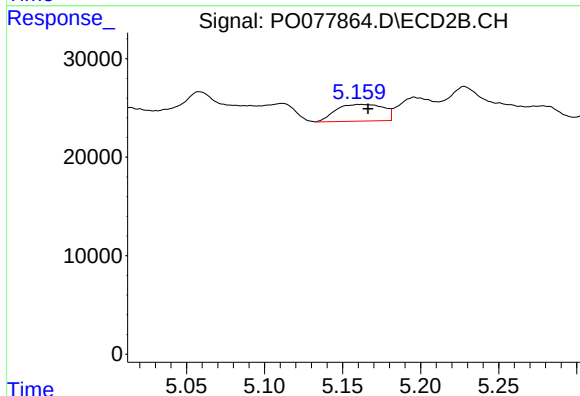
R.T.: 0.000 min
Exp R.T.: 5.124 min
Response: 0
Conc: N.D.



#23 AR-1248-3

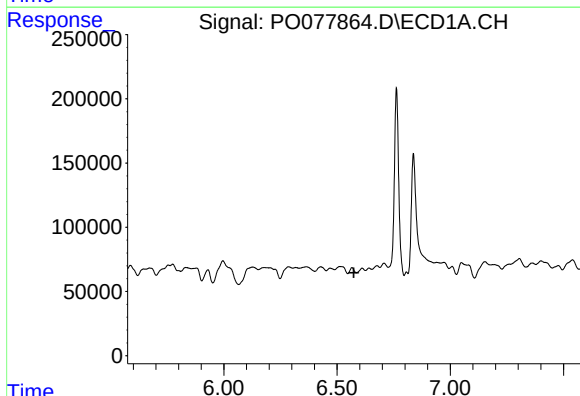
R.T.: 0.000 min
Exp R.T.: 6.152 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



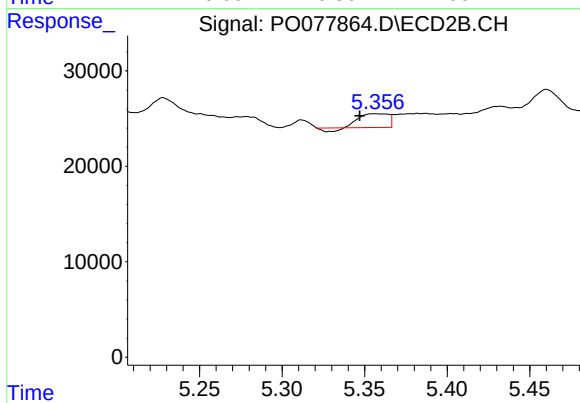
#23 AR-1248-3

R.T.: 5.160 min
Delta R.T.: -0.007 min
Response: 36104
Conc: 44.73 ng/ml



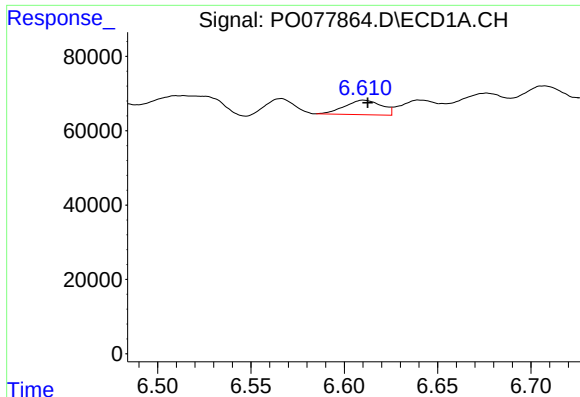
#24 AR-1248-4

R.T.: 6.566 min
Delta R.T.: -0.009 min
Response: -527
Conc: N.D.



#24 AR-1248-4

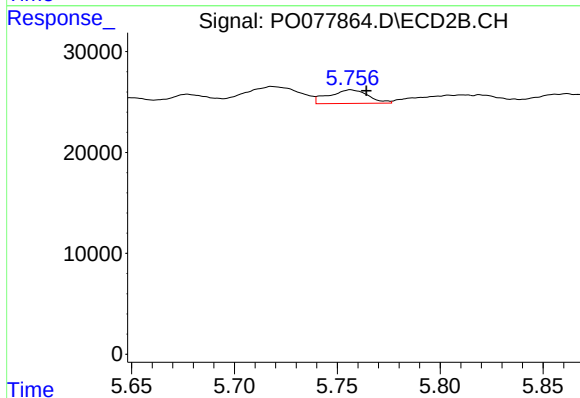
R.T.: 5.357 min
Delta R.T.: 0.010 min
Response: 16482
Conc: 17.18 ng/ml



#25 AR-1248-5

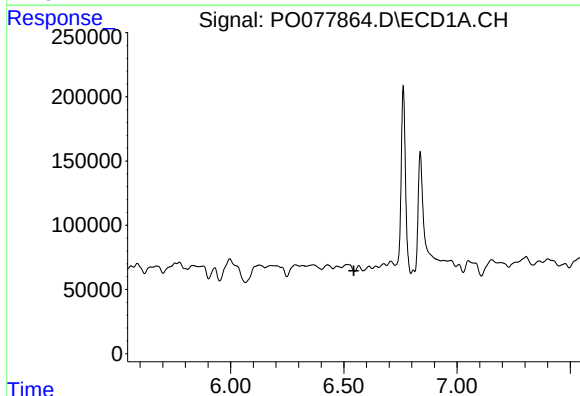
R.T.: 6.611 min
Delta R.T.: -0.002 min
Response: 53902
Conc: 28.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



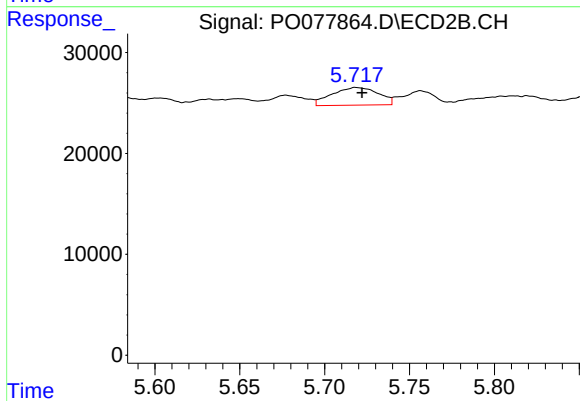
#25 AR-1248-5

R.T.: 5.757 min
Delta R.T.: -0.008 min
Response: 17972
Conc: 19.45 ng/ml



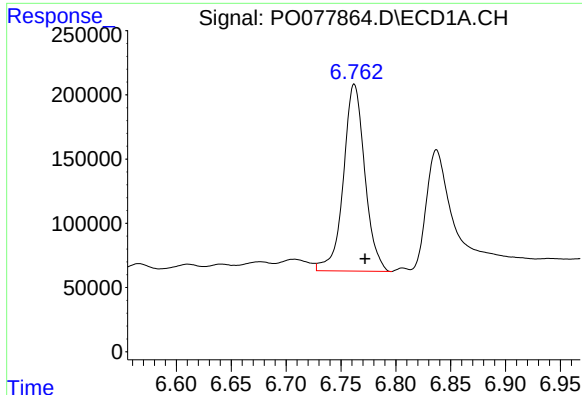
#26 AR-1254-1

R.T.: 6.566 min
Delta R.T.: 0.022 min
Response: -527
Conc: N.D.



#26 AR-1254-1

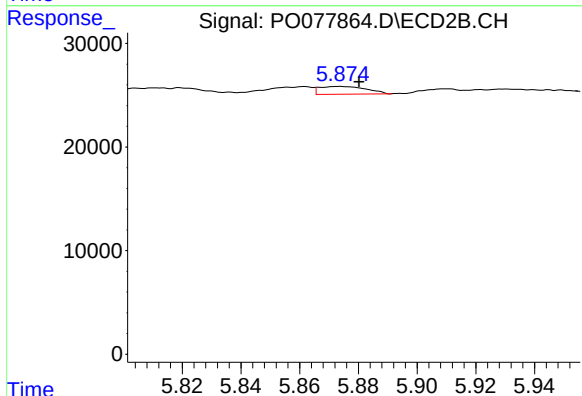
R.T.: 5.718 min
Delta R.T.: -0.004 min
Response: 33423
Conc: 22.71 ng/ml



#27 AR-1254-2

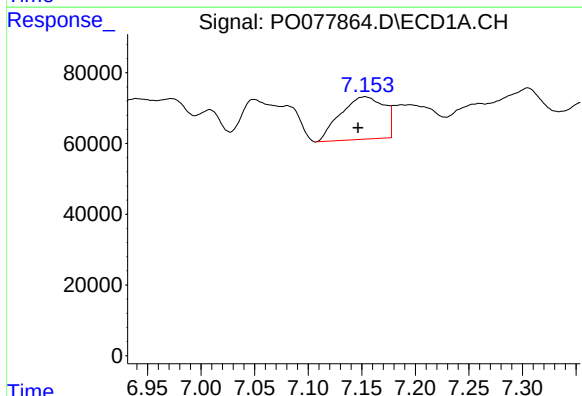
R.T.: 6.762 min
Delta R.T.: -0.010 min
Response: 1972711
Conc: 606.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



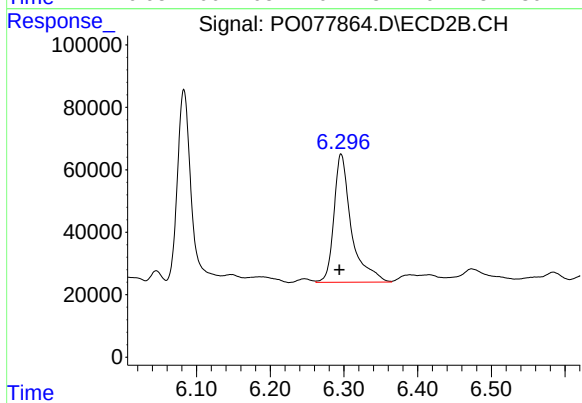
#27 AR-1254-2

R.T.: 5.874 min
Delta R.T.: -0.006 min
Response: 8299
Conc: 6.15 ng/ml



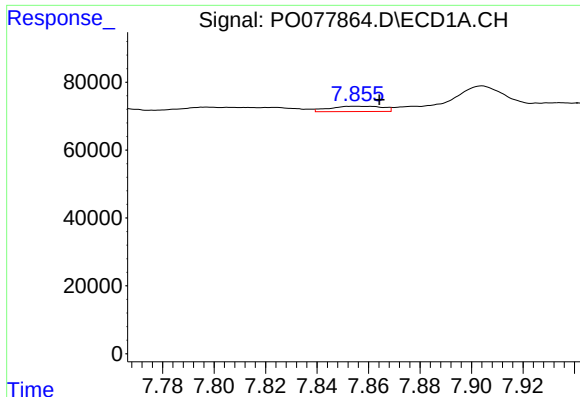
#28 AR-1254-3

R.T.: 7.153 min
Delta R.T.: 0.006 min
Response: 341811
Conc: 103.69 ng/ml



#28 AR-1254-3

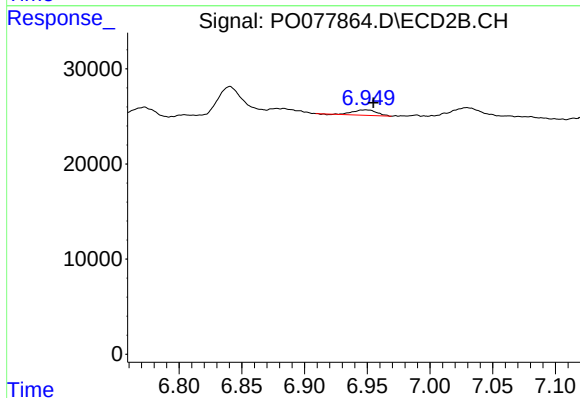
R.T.: 6.296 min
Delta R.T.: 0.002 min
Response: 675321
Conc: 333.35 ng/ml



#30 AR-1254-5

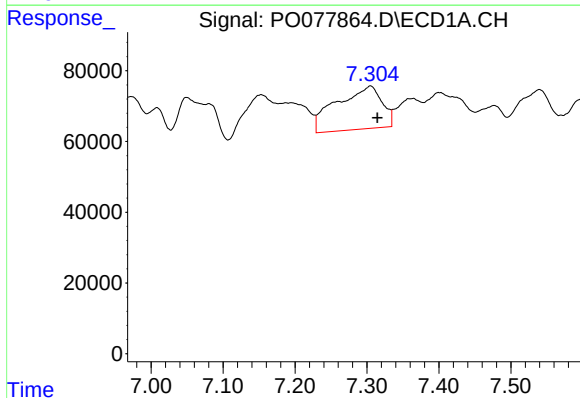
R.T.: 7.856 min
Delta R.T.: -0.008 min
Response: 22326
Conc: 8.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



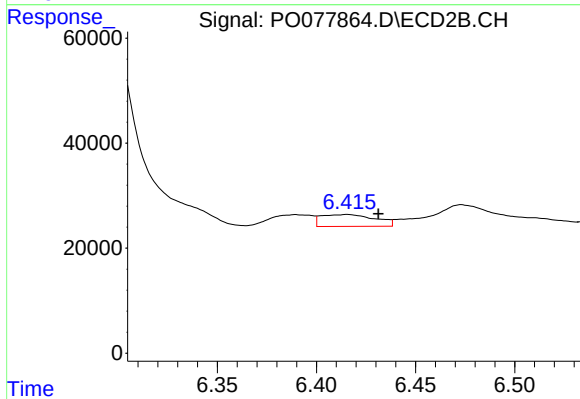
#30 AR-1254-5

R.T.: 6.949 min
Delta R.T.: -0.006 min
Response: 7685
Conc: 4.06 ng/ml



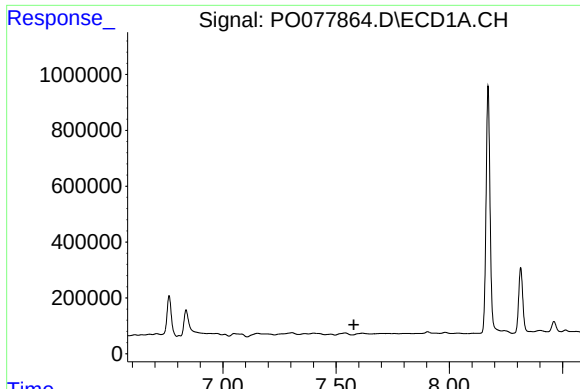
#31 AR-1260-1

R.T.: 7.305 min
Delta R.T.: -0.010 min
Response: 530399
Conc: 208.63 ng/ml



#31 AR-1260-1

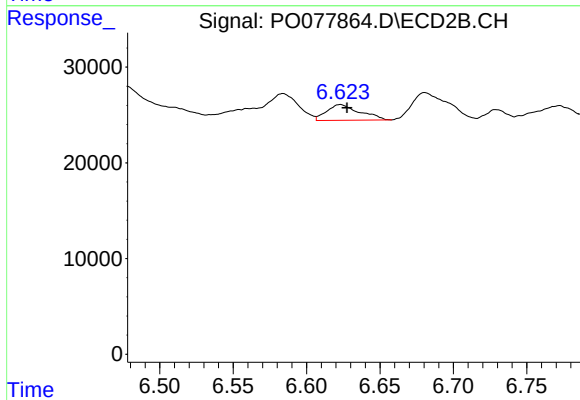
R.T.: 6.416 min
Delta R.T.: -0.016 min
Response: 42820
Conc: 29.07 ng/ml



#32 AR-1260-2

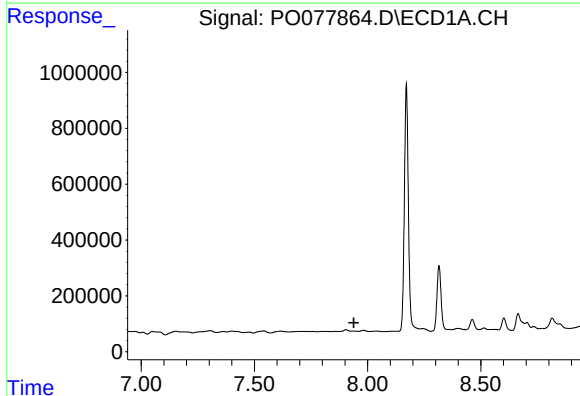
R.T.: 0.000 min
Exp R.T.: 7.579 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



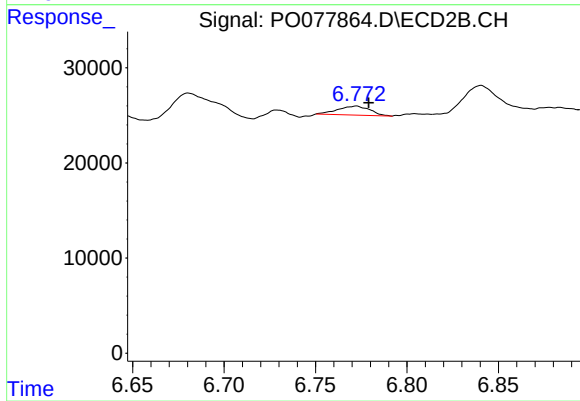
#32 AR-1260-2

R.T.: 6.623 min
Delta R.T.: -0.004 min
Response: 25692
Conc: 14.81 ng/ml



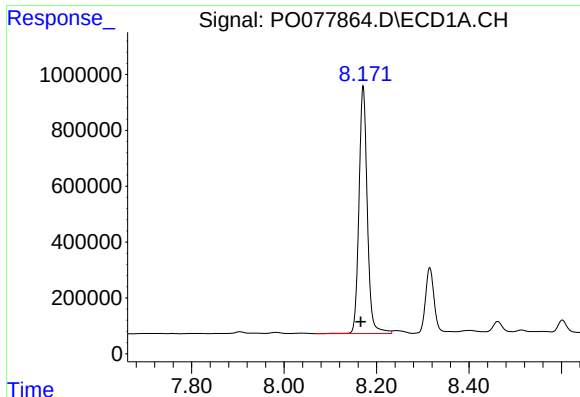
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T.: 7.939 min
Response: 0
Conc: N.D.



#33 AR-1260-3

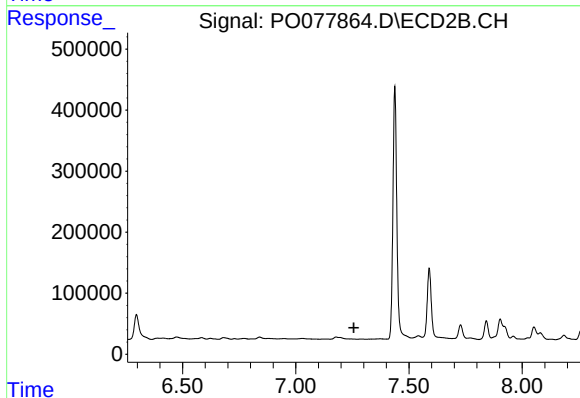
R.T.: 6.773 min
Delta R.T.: -0.007 min
Response: 11391
Conc: 6.96 ng/ml



#34 AR-1260-4

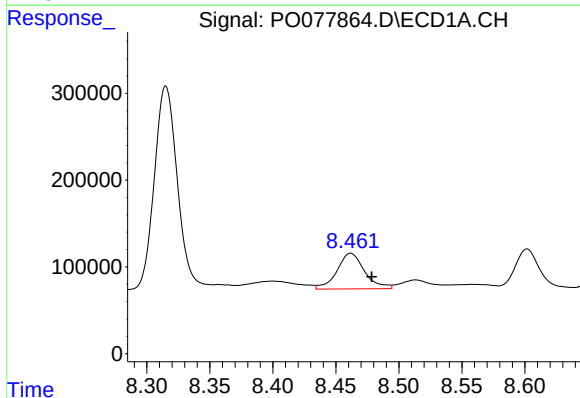
R.T.: 8.171 min
Delta R.T.: 0.005 min
Response: 11060922
Conc: 5065.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



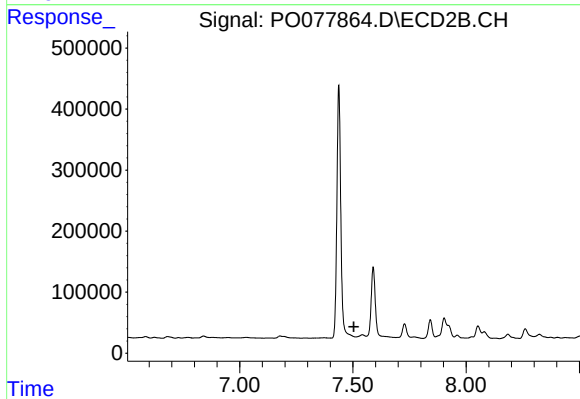
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.256 min
Response: 0
Conc: N.D.



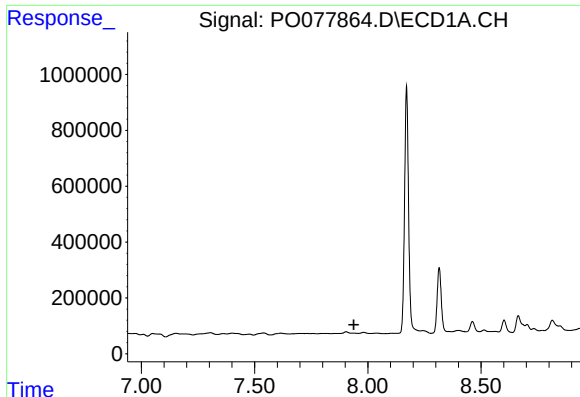
#35 AR-1260-5

R.T.: 8.462 min
Delta R.T.: -0.017 min
Response: 628076
Conc: 145.16 ng/ml



#35 AR-1260-5

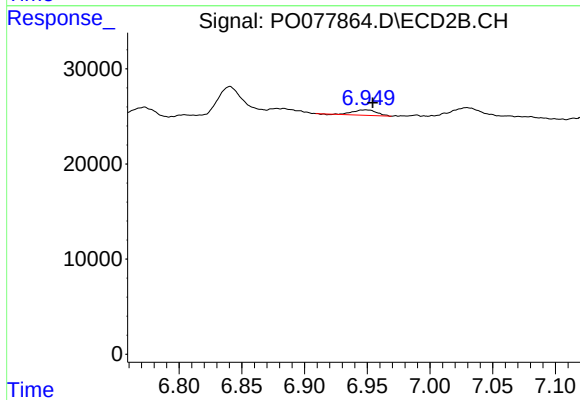
R.T.: 0.000 min
Exp R.T. : 7.504 min
Response: 0
Conc: N.D.



#36 AR-1262-1

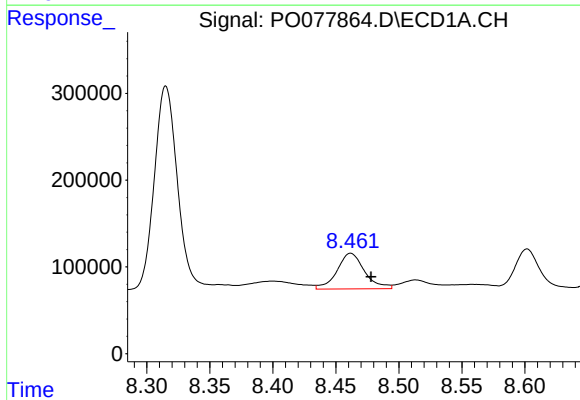
R.T.: 0.000 min
Exp R.T.: 7.939 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



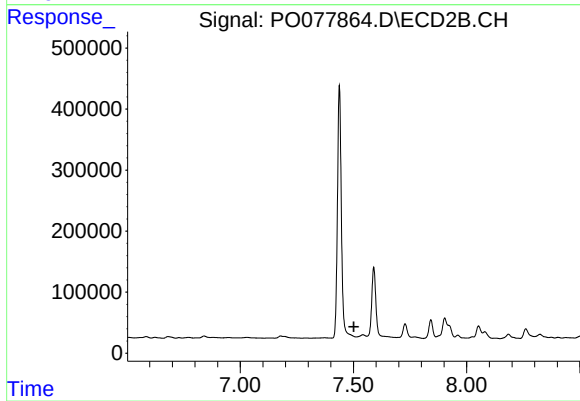
#36 AR-1262-1

R.T.: 6.949 min
Delta R.T.: -0.005 min
Response: 7685
Conc: 7.77 ng/ml



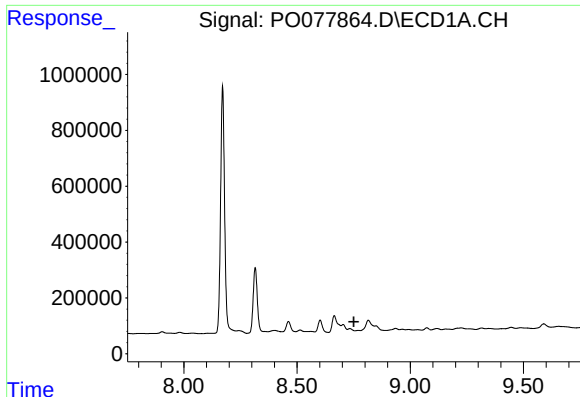
#37 AR-1262-2

R.T.: 8.462 min
Delta R.T.: -0.016 min
Response: 628076
Conc: 122.21 ng/ml



#37 AR-1262-2

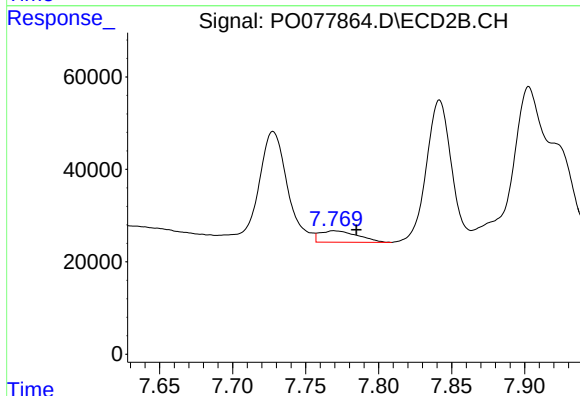
R.T.: 0.000 min
Exp R.T.: 7.502 min
Response: 0
Conc: N.D.



#38 AR-1262-3

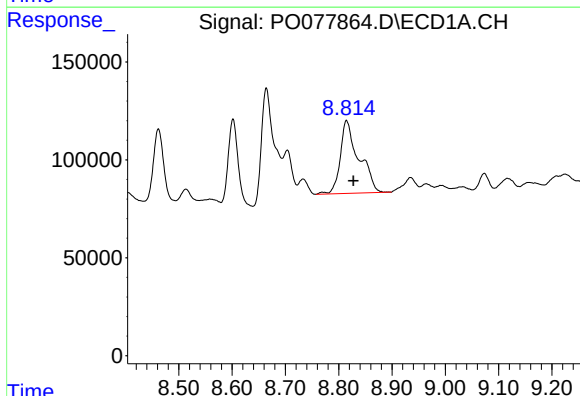
R.T.: 0.000 min
Exp R.T.: 8.751 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



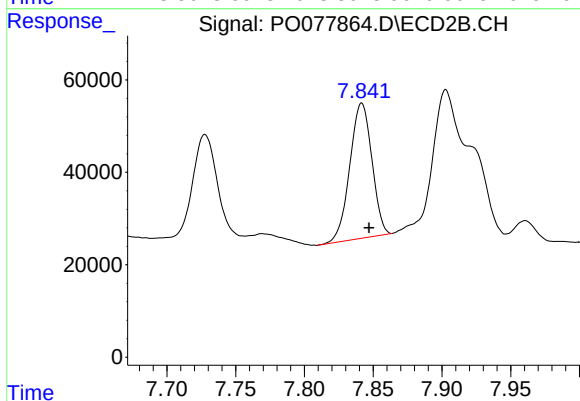
#38 AR-1262-3

R.T.: 7.769 min
Delta R.T.: -0.015 min
Response: 44829
Conc: 32.48 ng/ml



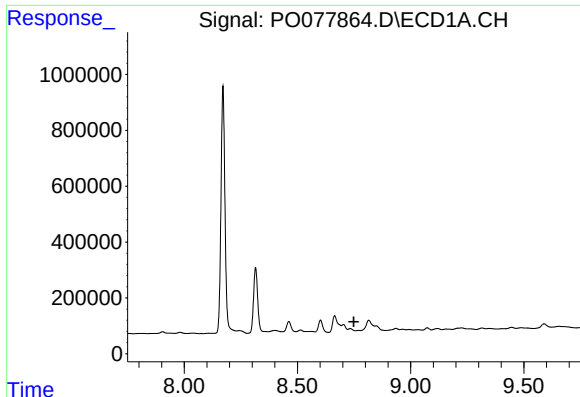
#39 AR-1262-4

R.T.: 8.815 min
Delta R.T.: -0.013 min
Response: 901131
Conc: 574.29 ng/ml



#39 AR-1262-4

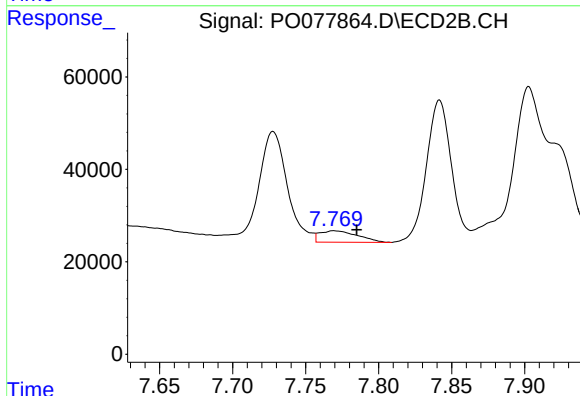
R.T.: 7.842 min
Delta R.T.: -0.005 min
Response: 326545
Conc: 130.89 ng/ml



#41 AR-1268-1

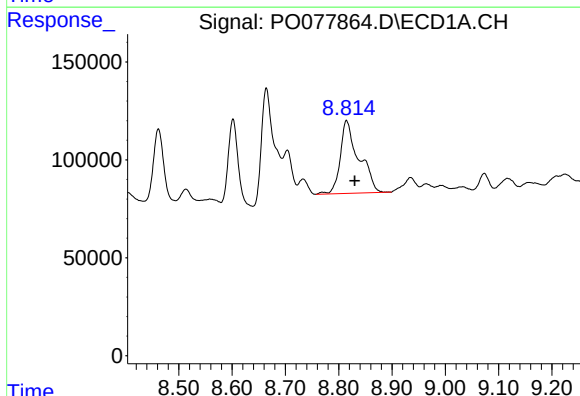
R.T.: 0.000 min
Exp R.T.: 8.750 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



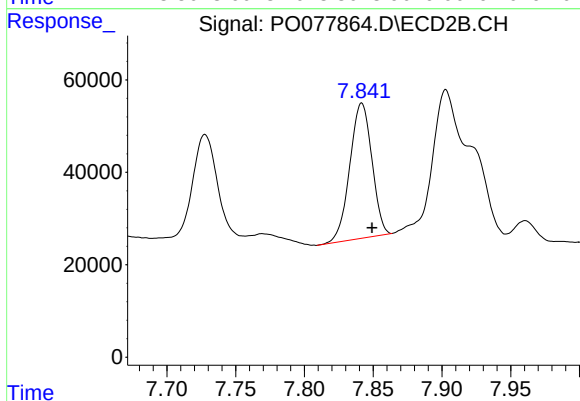
#41 AR-1268-1

R.T.: 7.769 min
Delta R.T.: -0.015 min
Response: 44829
Conc: 12.34 ng/ml



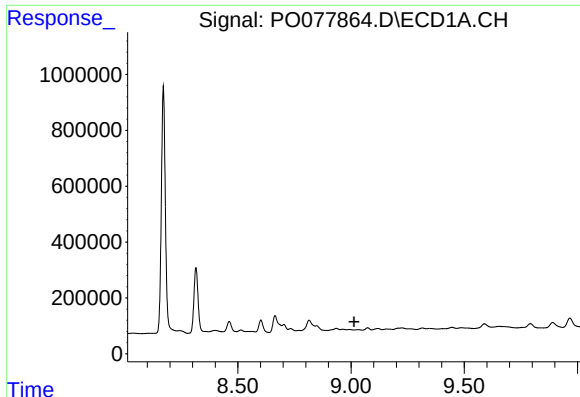
#42 AR-1268-2

R.T.: 8.815 min
Delta R.T.: -0.015 min
Response: 901131
Conc: 163.28 ng/ml



#42 AR-1268-2

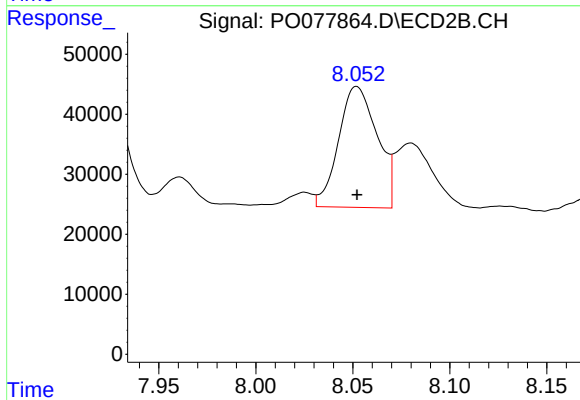
R.T.: 7.842 min
Delta R.T.: -0.007 min
Response: 326545
Conc: 99.05 ng/ml



#43 AR-1268-3

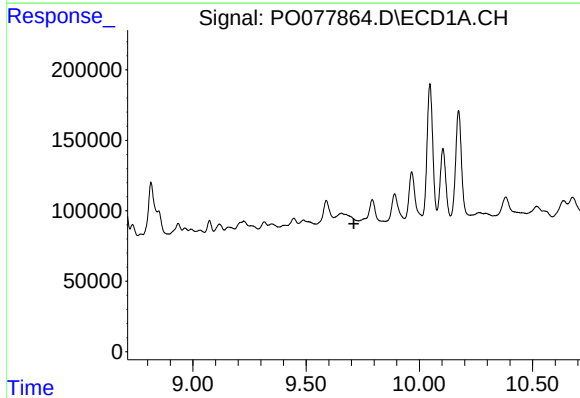
R.T.: 0.000 min
Exp R.T.: 9.013 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



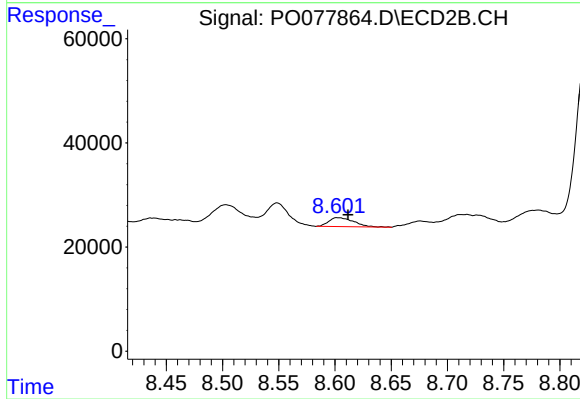
#43 AR-1268-3

R.T.: 8.052 min
Delta R.T.: 0.000 min
Response: 279435
Conc: 97.60 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.711 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.602 min
Delta R.T.: -0.009 min
Response: 26844
Conc: 3.13 ng/ml