

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0061721\
 Data File : P0078874.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 17 Jun 2021 22:23
 Operator : DD\AJ
 Sample : M2738-01
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 18 01:37:23 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0061321.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Jun 14 05:33:30 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...	4.328	3.604	1480852	618033	17.490	17.853
2)	SA Decachlor...	9.934	8.785	1236033	584671	21.062	18.805
Target Compounds							
4)	L1 AR-1016-2	5.662	0.000	39522	0	10.143	N.D. #
5)	L1 AR-1016-3	5.701	5.028	93520	81962	39.692	95.455 #
6)	L1 AR-1016-4	5.831	5.090	340060	53871	180.062	71.339 #
7)	L1 AR-1016-5	6.122	0.000	182211	0	101.697	N.D. #
8)	L2 AR-1221-1	4.572	0.000	354168	0	393.570	N.D. #
10)	L2 AR-1221-3	4.749	0.000	36934	0	17.331	N.D. #
11)	L3 AR-1232-1	4.749	0.000	36934	0	22.186	N.D. #
12)	L3 AR-1232-2	5.323	0.000	245200	0	299.204	N.D. #
13)	L3 AR-1232-3	5.662	5.028	39522	81962	24.773	234.522 #
14)	L3 AR-1232-4	5.831	5.144	340060	70217	453.687	215.530 #
15)	L3 AR-1232-5	5.918	0.000	413677	0	791.623	N.D. #
17)	L4 AR-1242-2	5.662	0.000	39522	0	13.091	N.D. #
18)	L4 AR-1242-3	5.701	5.028	93520	81962	51.227	120.741 #
19)	L4 AR-1242-4	5.831	5.144	340060	70217	230.706	100.590 #
20)	L4 AR-1242-5	6.598	5.687	588593	173499	391.408	193.935 #
22)	L5 AR-1248-2	5.918	5.090	413677	53871	198.238	53.412 #
23)	L5 AR-1248-3	6.122	5.144	182211	70217	74.235	70.352
24)	L5 AR-1248-4	6.550	0.000	332979	0	127.158	N.D. #
25)	L5 AR-1248-5	6.598	5.718	588593	55247	232.933	50.116 #
26)	L6 AR-1254-1	6.521	5.687	644453	173499	235.104	98.201 #
27)	L6 AR-1254-2	6.746	5.845	635198	80044	150.179	49.404 #
28)	L6 AR-1254-3	7.118	6.255	375625	51632	86.275	21.238 #
29)	L6 AR-1254-4	7.412	6.494	228629	49909	74.269	33.332 #
30)	L6 AR-1254-5	7.835	6.916	177768	90486	51.572	39.419
31)	L7 AR-1260-1	7.283	6.391	254358	33849	80.908	20.145 #
32)	L7 AR-1260-2	7.530f	6.588	549013	19934	148.504	9.892 #
33)	L7 AR-1260-3	0.000	6.735	0	23945	N.D.	12.275 #
34)	L7 AR-1260-4	8.128	0.000	98886	0	31.304	N.D. #
35)	L7 AR-1260-5	8.448	0.000	26826	0	4.396	N.D. #
36)	L8 AR-1262-1	0.000	6.916	0	90486	N.D.	76.028 #
37)	L8 AR-1262-2	8.448	0.000	26826	0	3.882	N.D. #
38)	L8 AR-1262-3	8.732	0.000	18032	0	3.811	N.D. #
39)	L8 AR-1262-4	8.804	0.000	11737	0	3.244	N.D. #
41)	L9 AR-1268-1	8.732	0.000	18032	0	2.293	N.D. #
42)	L9 AR-1268-2	8.804	0.000	11737	0	1.626	N.D. #
45)	L9 AR-1268-5	9.673	0.000	23933	0	1.215	N.D. #

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

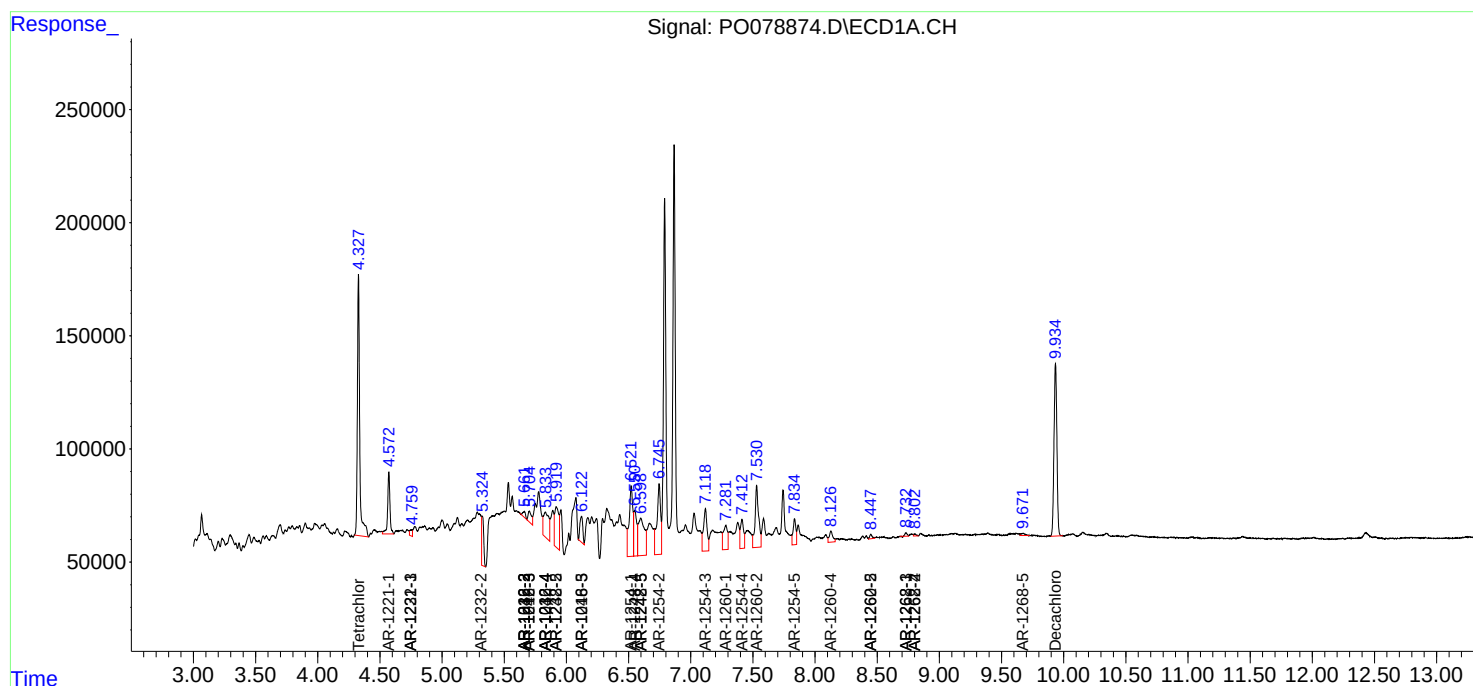
Instrument :
ECD_O
ClientSampleId :

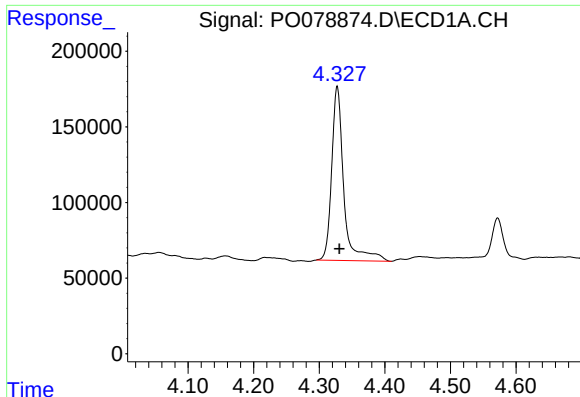
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO061721\
Data File : PO078874.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 17 Jun 2021 22:23
Operator : DD\AJ
Sample : M2738-01
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 18 01:37:23 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO061321.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Jun 14 05:33:30 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

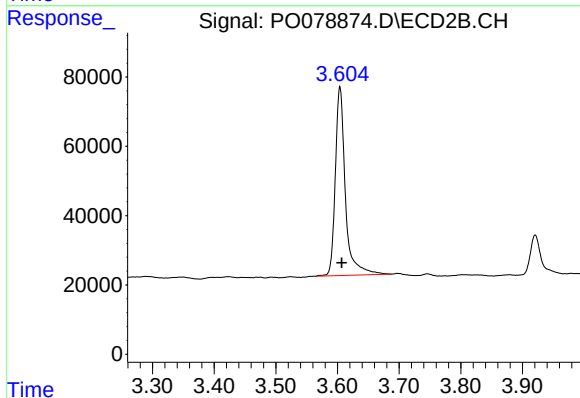




#1 Tetrachloro-m-xylene

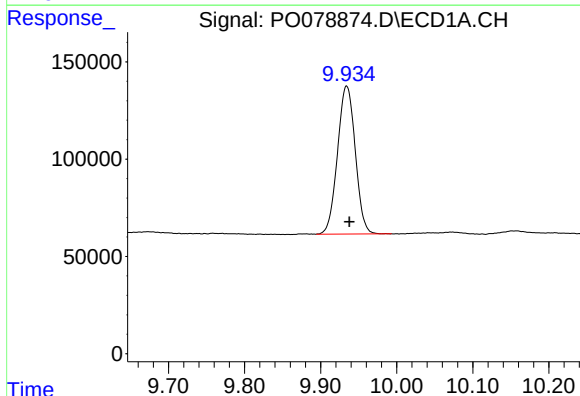
R.T.: 4.328 min
Delta R.T.: -0.003 min
Response: 1480852
Conc: 17.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



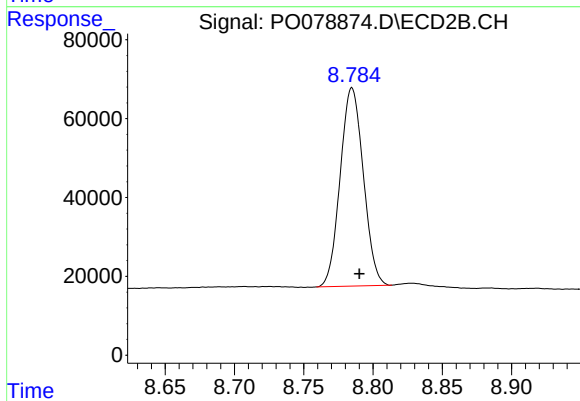
#1 Tetrachloro-m-xylene

R.T.: 3.604 min
Delta R.T.: -0.003 min
Response: 618033
Conc: 17.85 ng/ml



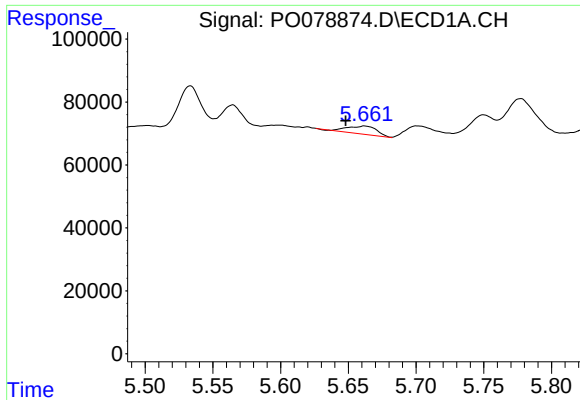
#2 Decachlorobiphenyl

R.T.: 9.934 min
Delta R.T.: -0.003 min
Response: 1236033
Conc: 21.06 ng/ml



#2 Decachlorobiphenyl

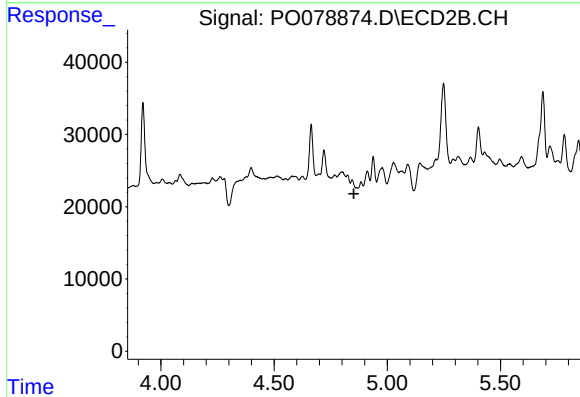
R.T.: 8.785 min
Delta R.T.: -0.005 min
Response: 584671
Conc: 18.80 ng/ml



#4 AR-1016-2

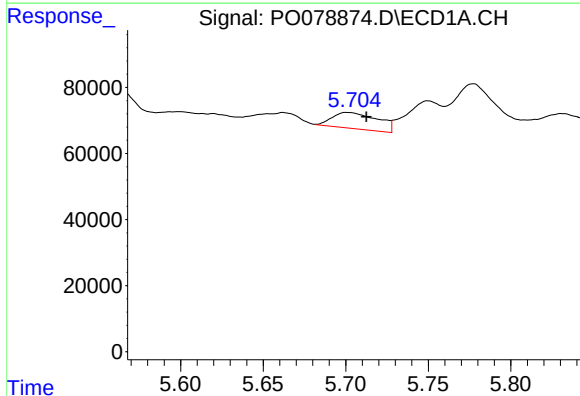
R.T.: 5.662 min
Delta R.T.: 0.014 min
Response: 39522
Conc: 10.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



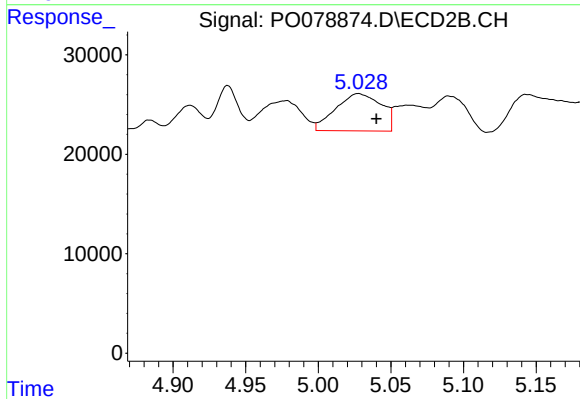
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 4.853 min
Response: 0
Conc: N.D.



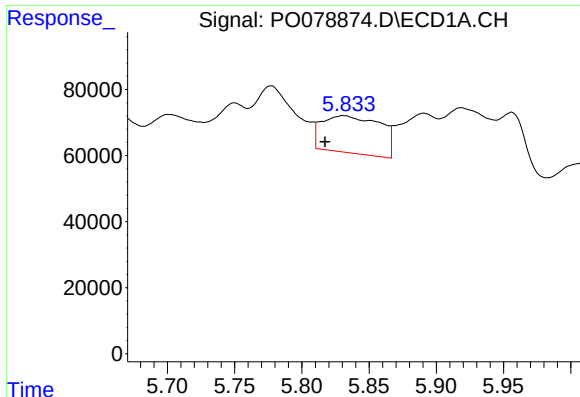
#5 AR-1016-3

R.T.: 5.701 min
Delta R.T.: -0.012 min
Response: 93520
Conc: 39.69 ng/ml



#5 AR-1016-3

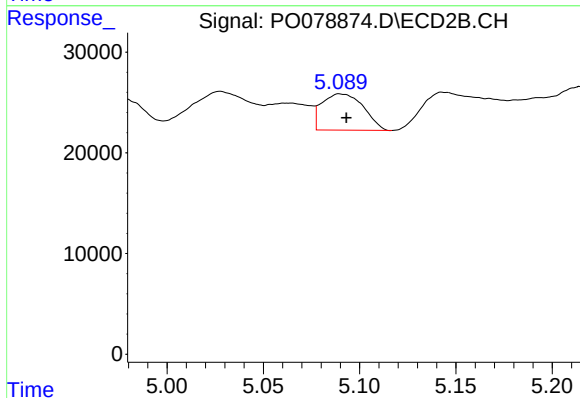
R.T.: 5.028 min
Delta R.T.: -0.012 min
Response: 81962
Conc: 95.46 ng/ml



#6 AR-1016-4

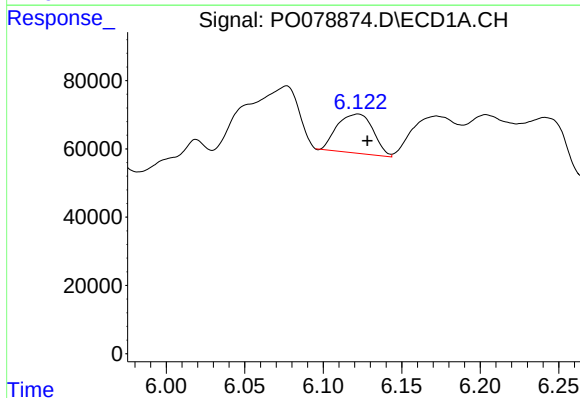
R.T.: 5.831 min
Delta R.T.: 0.014 min
Response: 340060
Conc: 180.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



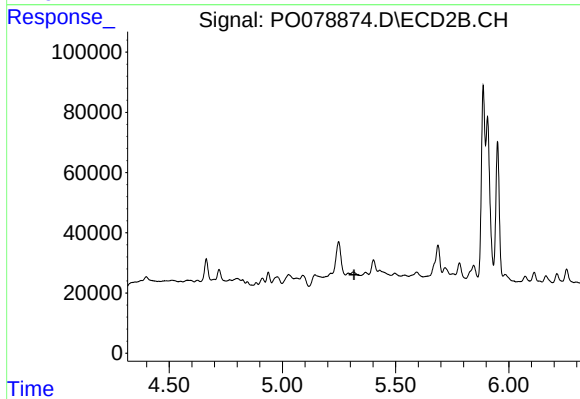
#6 AR-1016-4

R.T.: 5.090 min
Delta R.T.: -0.003 min
Response: 53871
Conc: 71.34 ng/ml



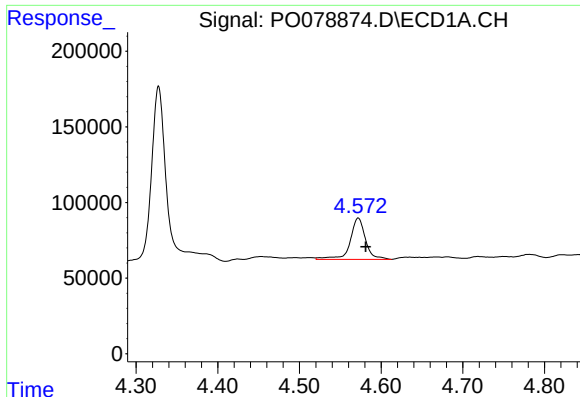
#7 AR-1016-5

R.T.: 6.122 min
Delta R.T.: -0.006 min
Response: 182211
Conc: 101.70 ng/ml



#7 AR-1016-5

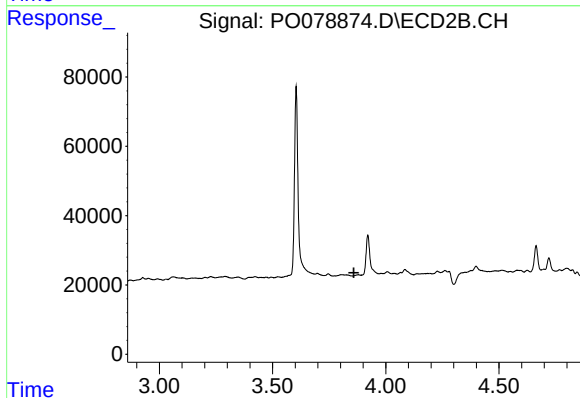
R.T.: 0.000 min
Exp R.T.: 5.316 min
Response: 0
Conc: N.D.



#8 AR-1221-1

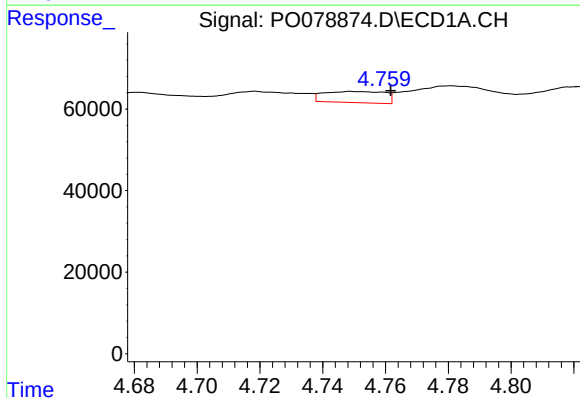
R.T.: 4.572 min
Delta R.T.: -0.009 min
Response: 354168
Conc: 393.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



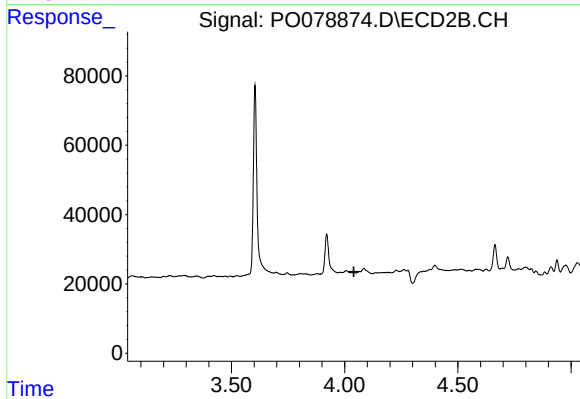
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 3.859 min
Response: 0
Conc: N.D.



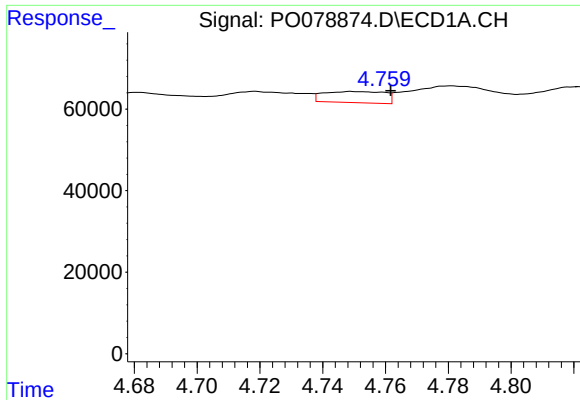
#10 AR-1221-3

R.T.: 4.749 min
Delta R.T.: -0.012 min
Response: 36934
Conc: 17.33 ng/ml



#10 AR-1221-3

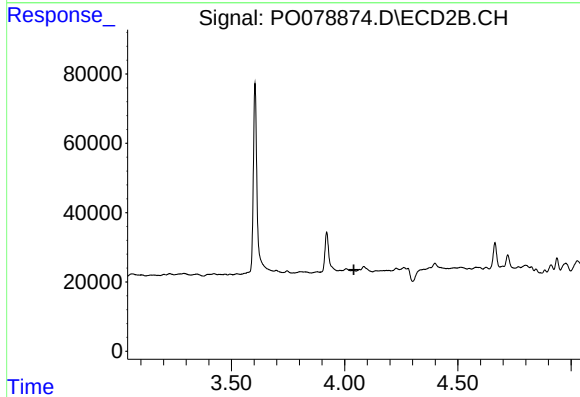
R.T.: 0.000 min
Exp R.T. : 4.041 min
Response: 0
Conc: N.D.



#11 AR-1232-1

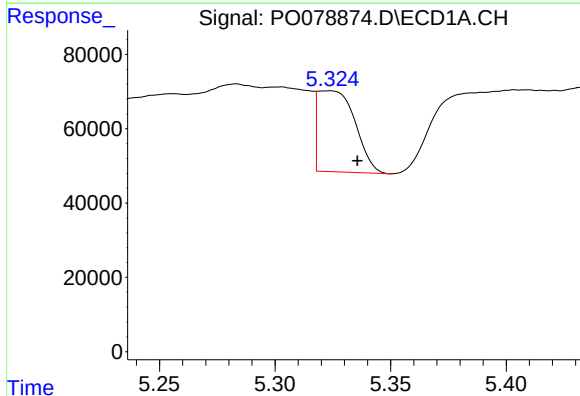
R.T.: 4.749 min
Delta R.T.: -0.012 min
Response: 36934
Conc: 22.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



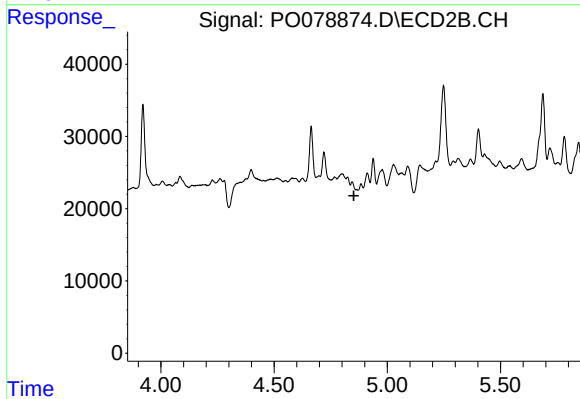
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.041 min
Response: 0
Conc: N.D.



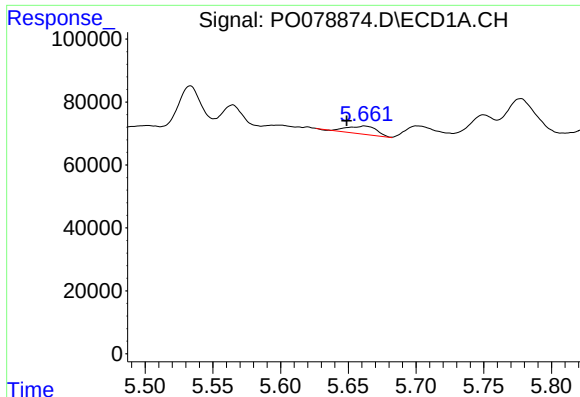
#12 AR-1232-2

R.T.: 5.323 min
Delta R.T.: -0.012 min
Response: 245200
Conc: 299.20 ng/ml



#12 AR-1232-2

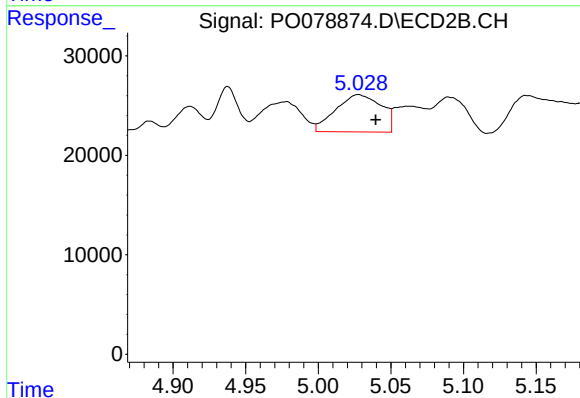
R.T.: 0.000 min
Exp R.T. : 4.852 min
Response: 0
Conc: N.D.



#13 AR-1232-3

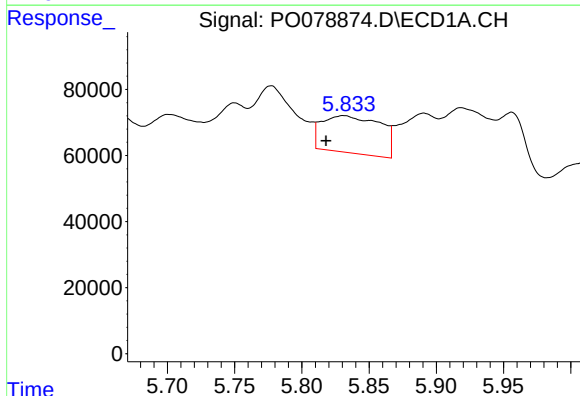
R.T.: 5.662 min
Delta R.T.: 0.013 min
Response: 39522
Conc: 24.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



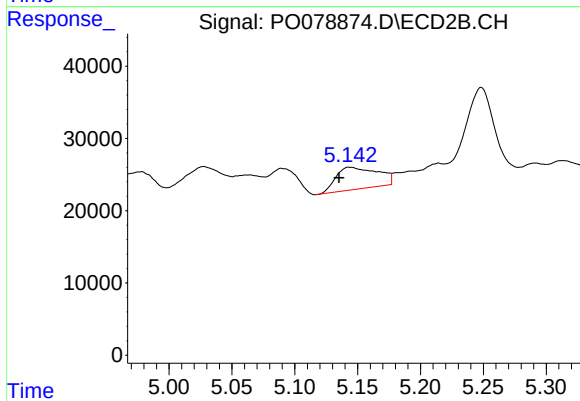
#13 AR-1232-3

R.T.: 5.028 min
Delta R.T.: -0.012 min
Response: 81962
Conc: 234.52 ng/ml



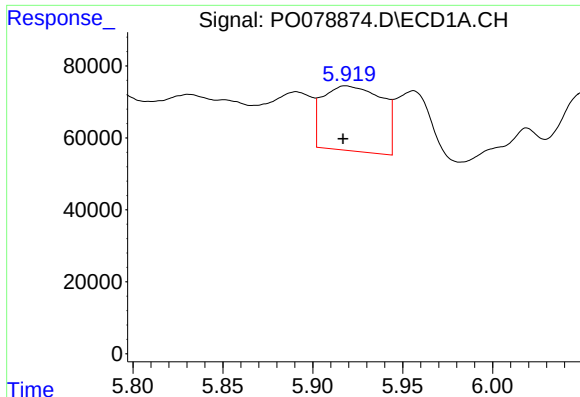
#14 AR-1232-4

R.T.: 5.831 min
Delta R.T.: 0.013 min
Response: 340060
Conc: 453.69 ng/ml



#14 AR-1232-4

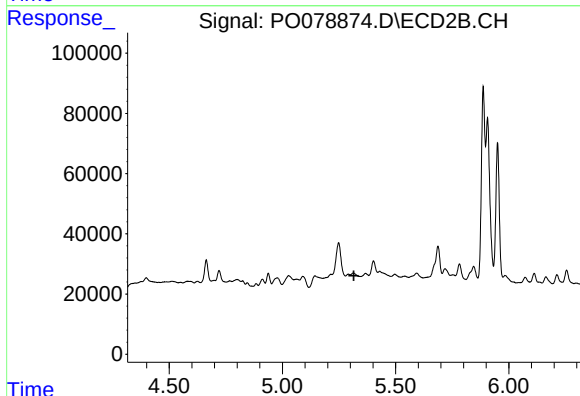
R.T.: 5.144 min
Delta R.T.: 0.008 min
Response: 70217
Conc: 215.53 ng/ml



#15 AR-1232-5

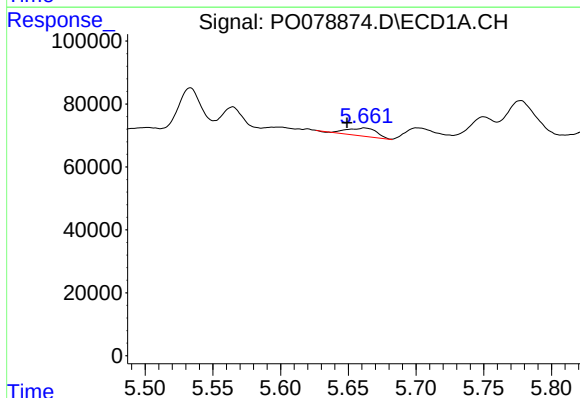
R.T.: 5.918 min
Delta R.T.: 0.001 min
Response: 413677
Conc: 791.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



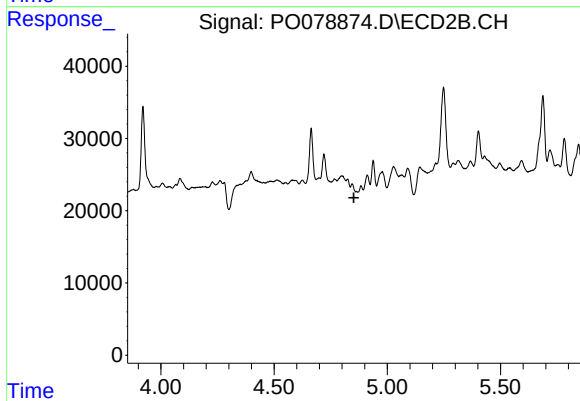
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.316 min
Response: 0
Conc: N.D.



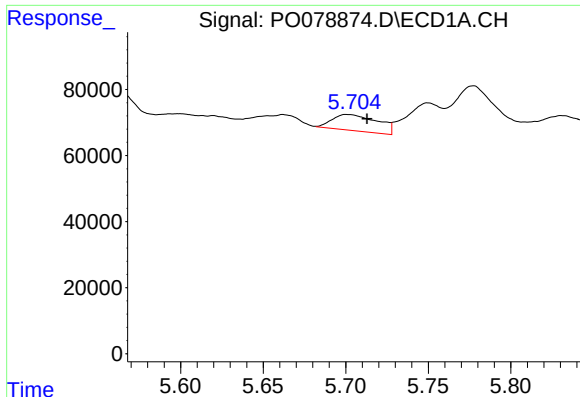
#17 AR-1242-2

R.T.: 5.662 min
Delta R.T.: 0.013 min
Response: 39522
Conc: 13.09 ng/ml



#17 AR-1242-2

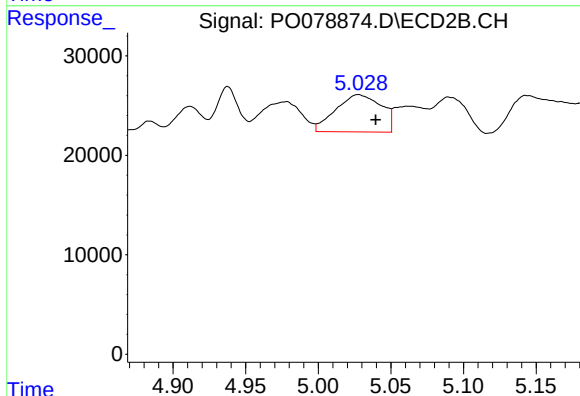
R.T.: 0.000 min
Exp R.T. : 4.852 min
Response: 0
Conc: N.D.



#18 AR-1242-3

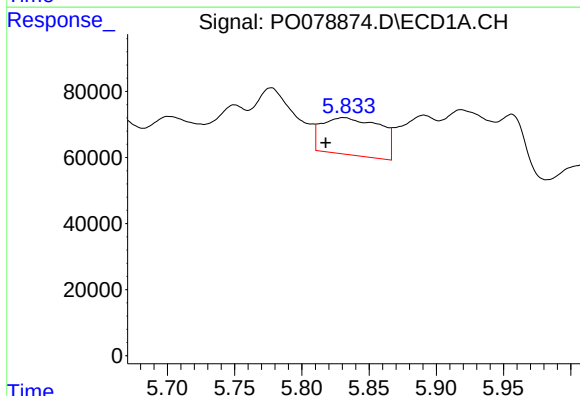
R.T.: 5.701 min
Delta R.T.: -0.012 min
Response: 93520
Conc: 51.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



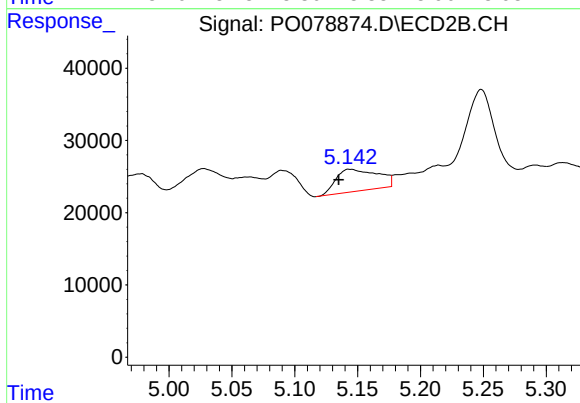
#18 AR-1242-3

R.T.: 5.028 min
Delta R.T.: -0.012 min
Response: 81962
Conc: 120.74 ng/ml



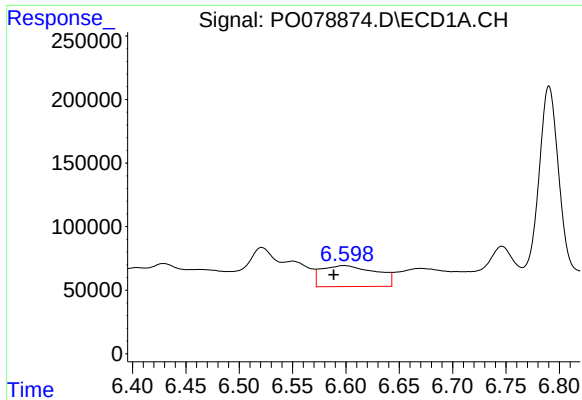
#19 AR-1242-4

R.T.: 5.831 min
Delta R.T.: 0.013 min
Response: 340060
Conc: 230.71 ng/ml



#19 AR-1242-4

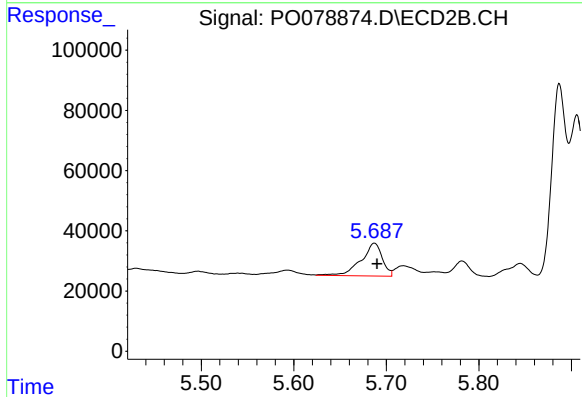
R.T.: 5.144 min
Delta R.T.: 0.009 min
Response: 70217
Conc: 100.59 ng/ml



#20 AR-1242-5

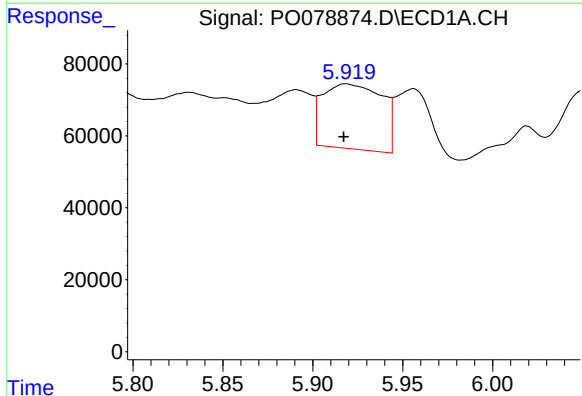
R.T.: 6.598 min
Delta R.T.: 0.010 min
Response: 588593
Conc: 391.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



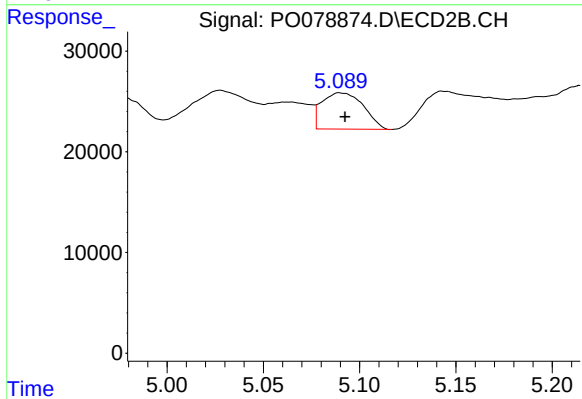
#20 AR-1242-5

R.T.: 5.687 min
Delta R.T.: -0.003 min
Response: 173499
Conc: 193.93 ng/ml



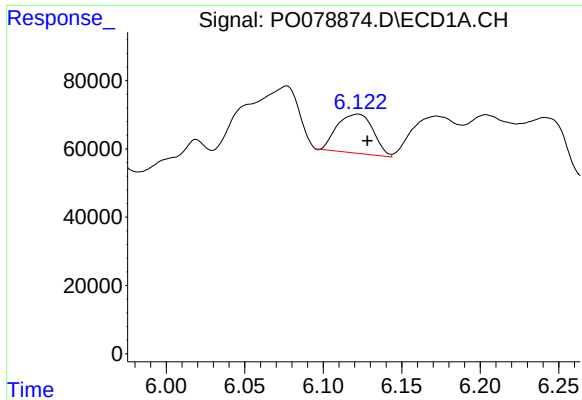
#22 AR-1248-2

R.T.: 5.918 min
Delta R.T.: 0.001 min
Response: 413677
Conc: 198.24 ng/ml



#22 AR-1248-2

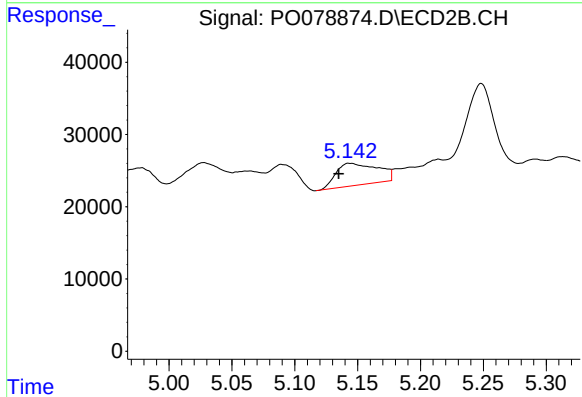
R.T.: 5.090 min
Delta R.T.: -0.003 min
Response: 53871
Conc: 53.41 ng/ml



#23 AR-1248-3

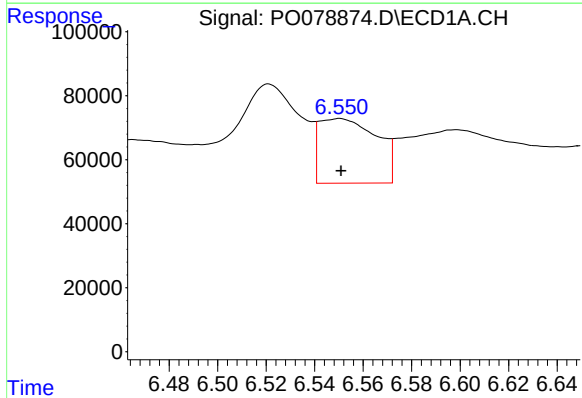
R.T.: 6.122 min
Delta R.T.: -0.006 min
Response: 182211
Conc: 74.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



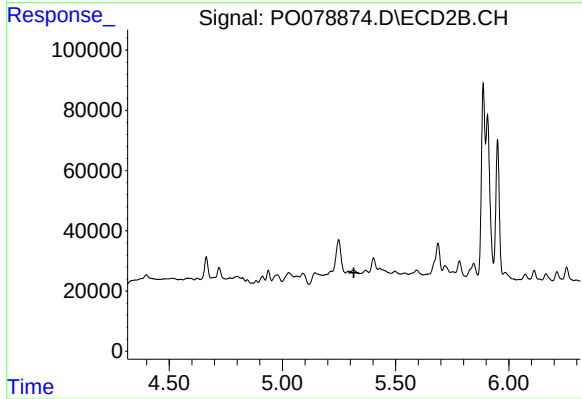
#23 AR-1248-3

R.T.: 5.144 min
Delta R.T.: 0.009 min
Response: 70217
Conc: 70.35 ng/ml



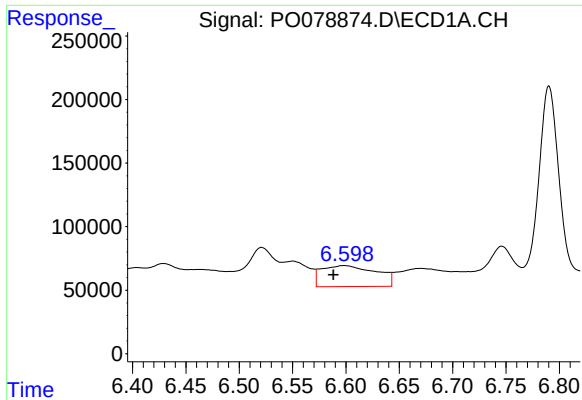
#24 AR-1248-4

R.T.: 6.550 min
Delta R.T.: 0.000 min
Response: 332979
Conc: 127.16 ng/ml



#24 AR-1248-4

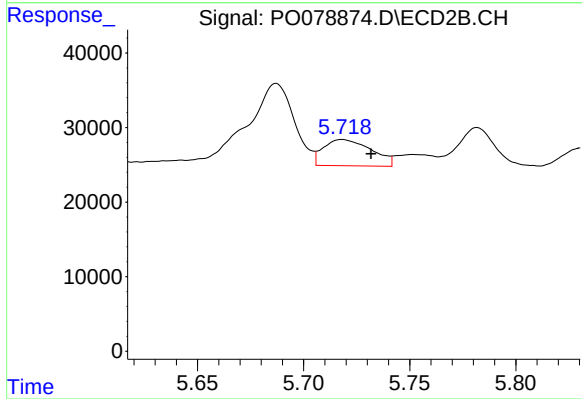
R.T.: 0.000 min
Exp R.T.: 5.316 min
Response: 0
Conc: N.D.



#25 AR-1248-5

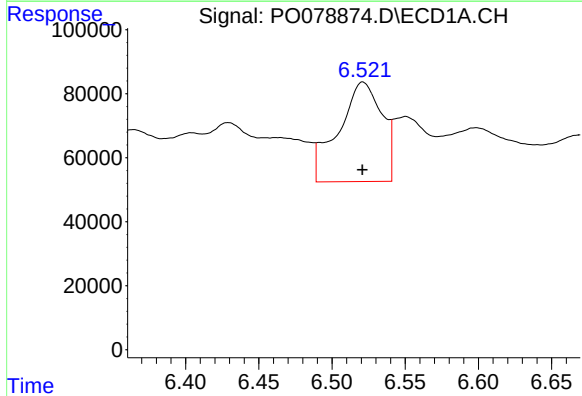
R.T.: 6.598 min
Delta R.T.: 0.010 min
Response: 588593
Conc: 232.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



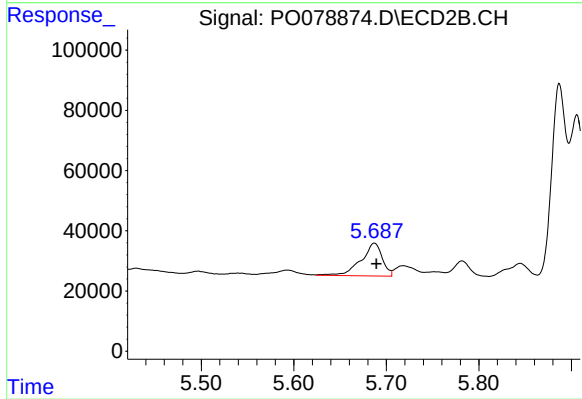
#25 AR-1248-5

R.T.: 5.718 min
Delta R.T.: -0.013 min
Response: 55247
Conc: 50.12 ng/ml



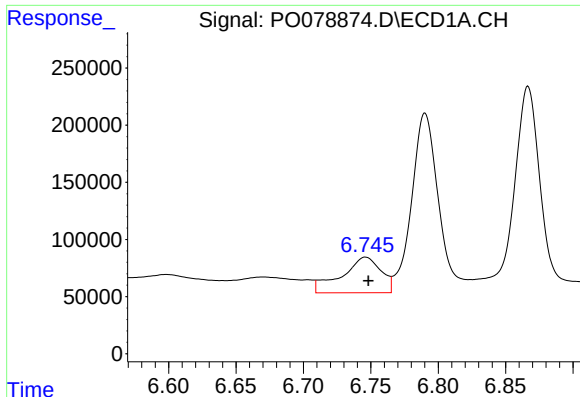
#26 AR-1254-1

R.T.: 6.521 min
Delta R.T.: 0.000 min
Response: 644453
Conc: 235.10 ng/ml



#26 AR-1254-1

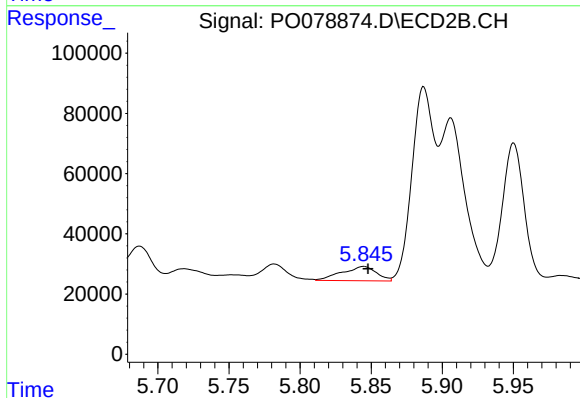
R.T.: 5.687 min
Delta R.T.: -0.002 min
Response: 173499
Conc: 98.20 ng/ml



#27 AR-1254-2

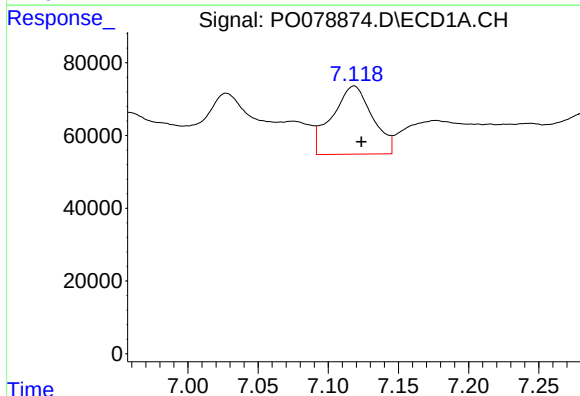
R.T.: 6.746 min
Delta R.T.: -0.002 min
Response: 635198
Conc: 150.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



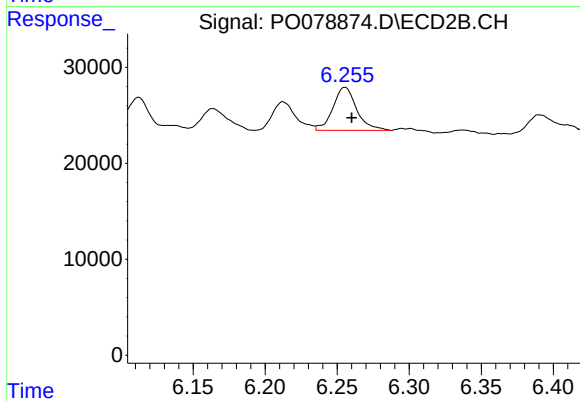
#27 AR-1254-2

R.T.: 5.845 min
Delta R.T.: -0.003 min
Response: 80044
Conc: 49.40 ng/ml



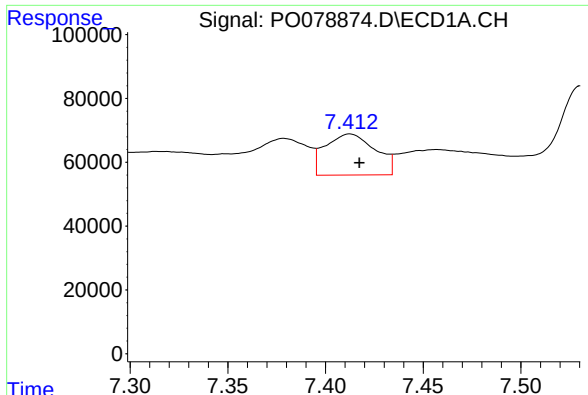
#28 AR-1254-3

R.T.: 7.118 min
Delta R.T.: -0.005 min
Response: 375625
Conc: 86.27 ng/ml



#28 AR-1254-3

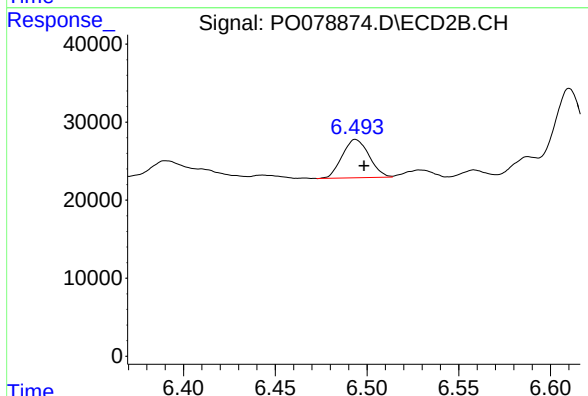
R.T.: 6.255 min
Delta R.T.: -0.005 min
Response: 51632
Conc: 21.24 ng/ml



#29 AR-1254-4

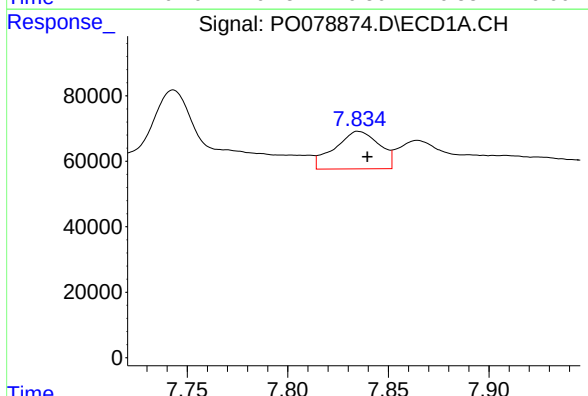
R.T.: 7.412 min
Delta R.T.: -0.005 min
Response: 228629
Conc: 74.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



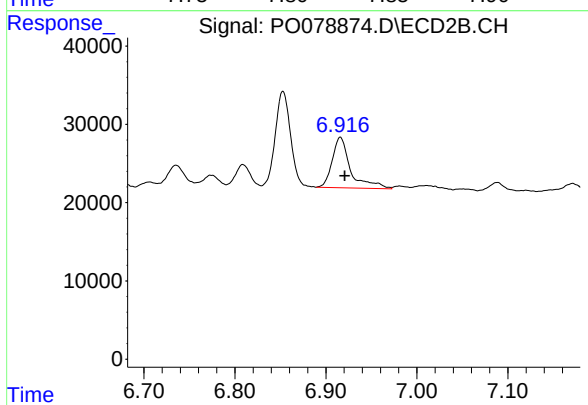
#29 AR-1254-4

R.T.: 6.494 min
Delta R.T.: -0.004 min
Response: 49909
Conc: 33.33 ng/ml



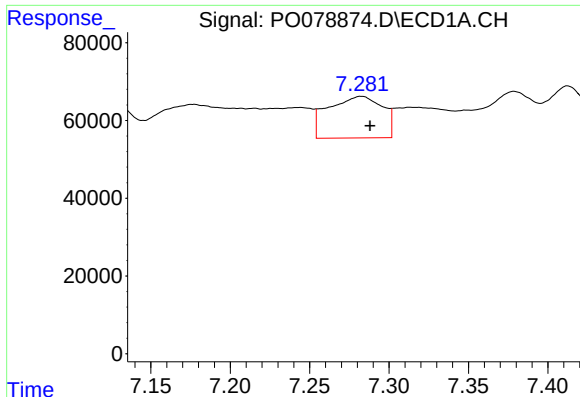
#30 AR-1254-5

R.T.: 7.835 min
Delta R.T.: -0.004 min
Response: 177768
Conc: 51.57 ng/ml



#30 AR-1254-5

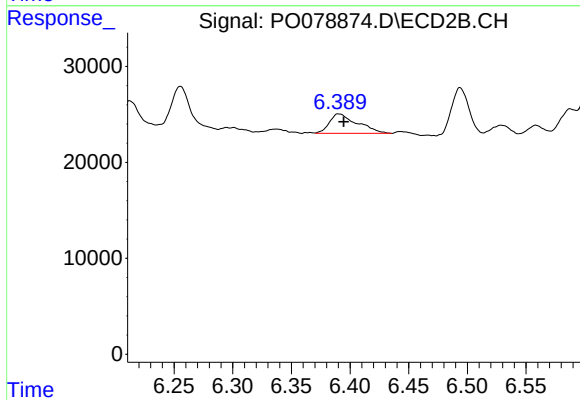
R.T.: 6.916 min
Delta R.T.: -0.005 min
Response: 90486
Conc: 39.42 ng/ml



#31 AR-1260-1

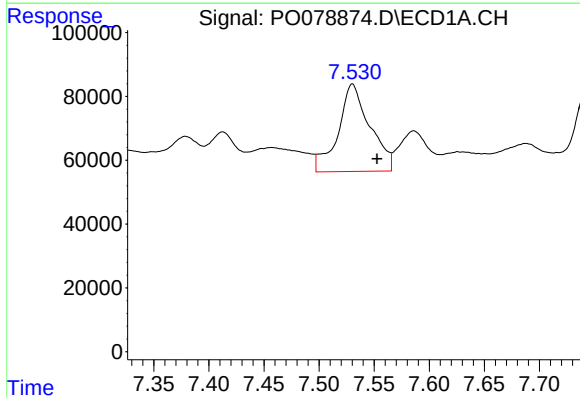
R.T.: 7.283 min
Delta R.T.: -0.006 min
Response: 254358
Conc: 80.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



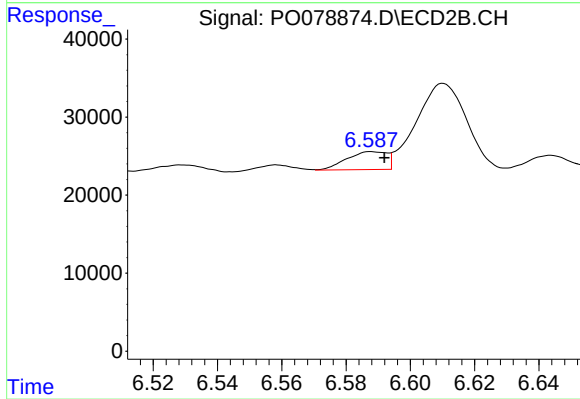
#31 AR-1260-1

R.T.: 6.391 min
Delta R.T.: -0.004 min
Response: 33849
Conc: 20.14 ng/ml



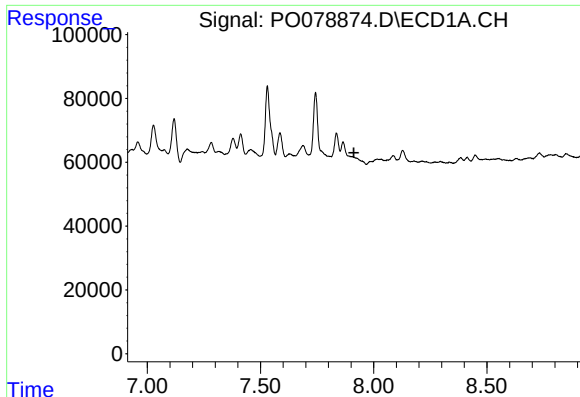
#32 AR-1260-2

R.T.: 7.530 min
Delta R.T.: -0.022 min
Response: 549013
Conc: 148.50 ng/ml



#32 AR-1260-2

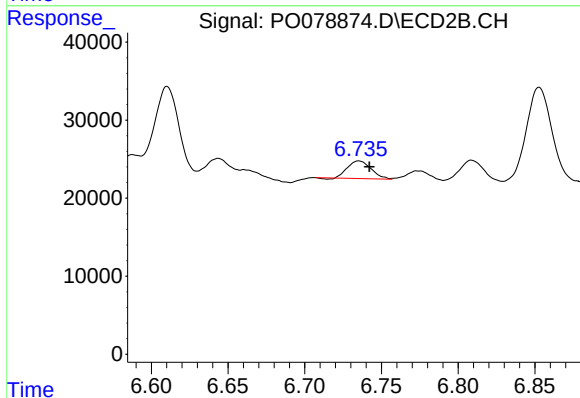
R.T.: 6.588 min
Delta R.T.: -0.004 min
Response: 19934
Conc: 9.89 ng/ml



#33 AR-1260-3

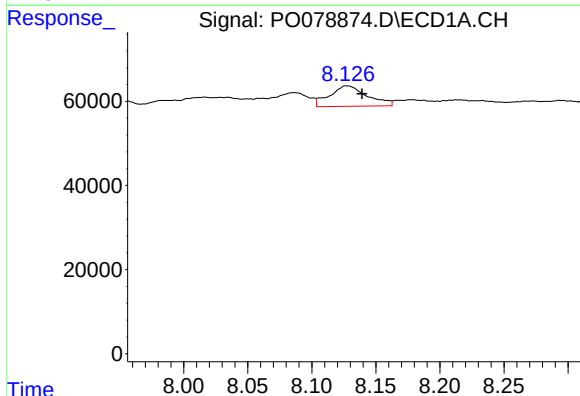
R.T.: 0.000 min
Exp R.T.: 7.913 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



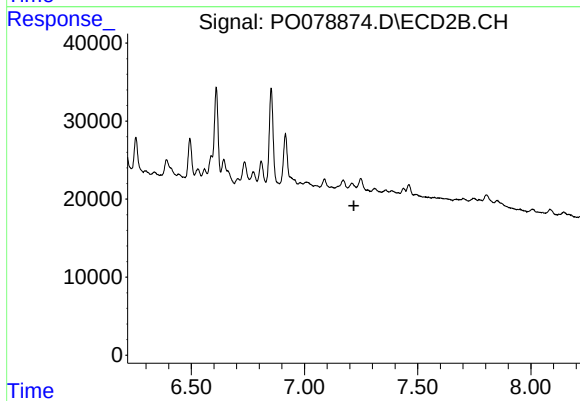
#33 AR-1260-3

R.T.: 6.735 min
Delta R.T.: -0.007 min
Response: 23945
Conc: 12.27 ng/ml



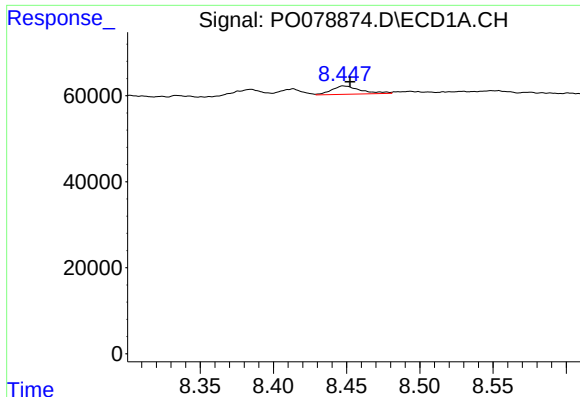
#34 AR-1260-4

R.T.: 8.128 min
Delta R.T.: -0.012 min
Response: 98886
Conc: 31.30 ng/ml



#34 AR-1260-4

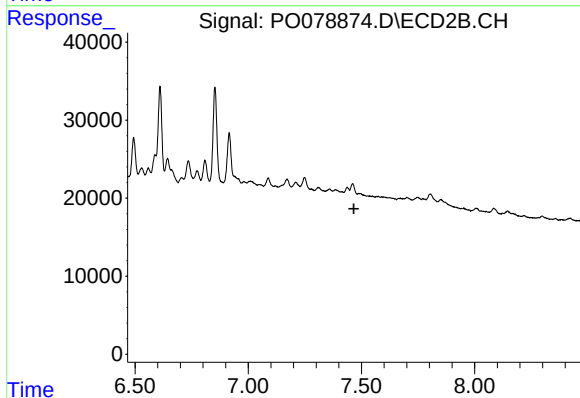
R.T.: 0.000 min
Exp R.T.: 7.218 min
Response: 0
Conc: N.D.



#35 AR-1260-5

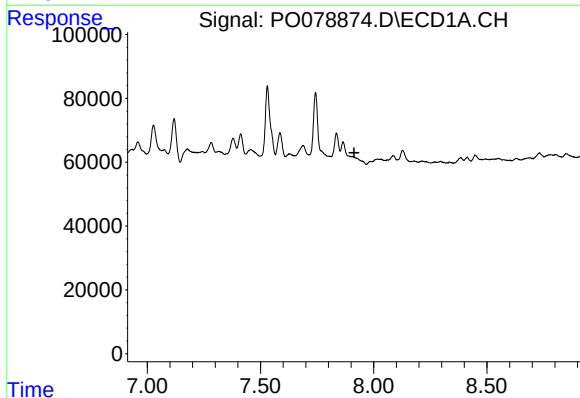
R.T.: 8.448 min
Delta R.T.: -0.004 min
Response: 26826
Conc: 4.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



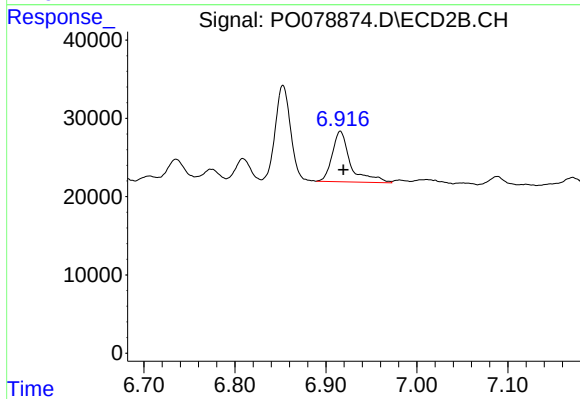
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.467 min
Response: 0
Conc: N.D.



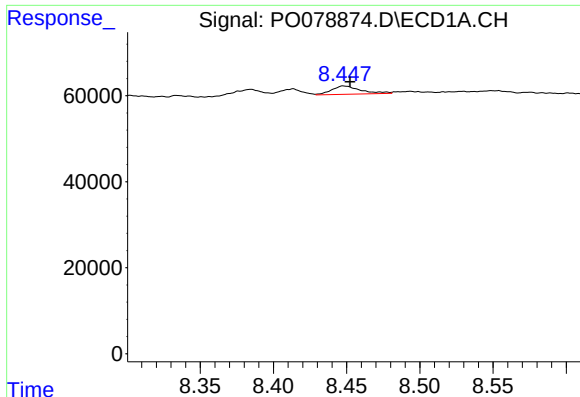
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 7.913 min
Response: 0
Conc: N.D.



#36 AR-1262-1

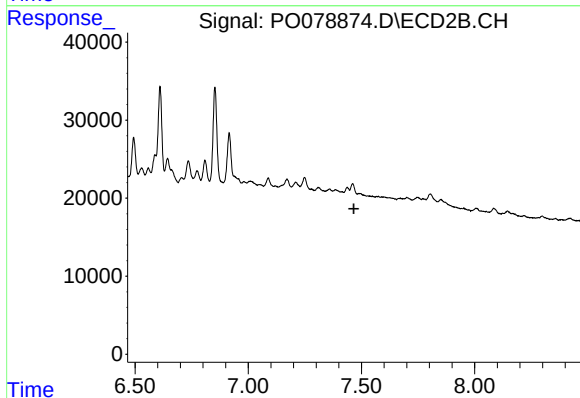
R.T.: 6.916 min
Delta R.T.: -0.003 min
Response: 90486
Conc: 76.03 ng/ml



#37 AR-1262-2

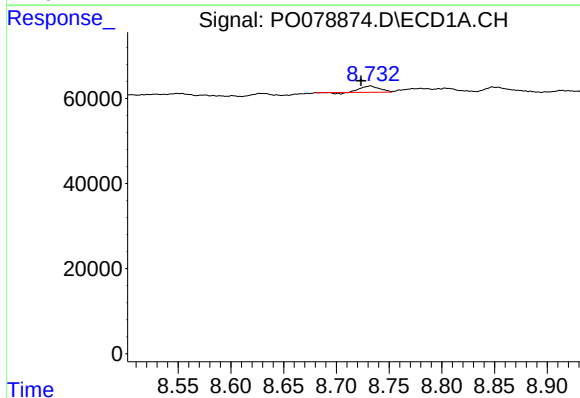
R.T.: 8.448 min
Delta R.T.: -0.004 min
Response: 26826
Conc: 3.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



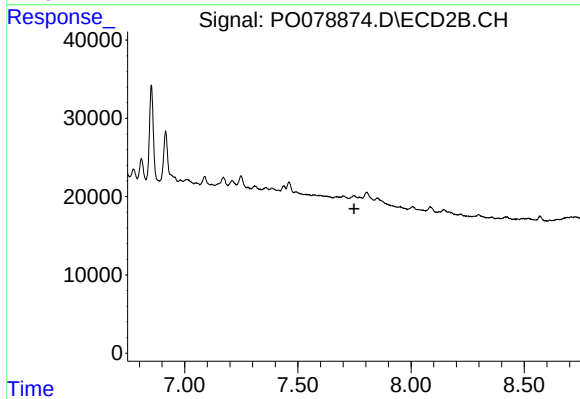
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.467 min
Response: 0
Conc: N.D.



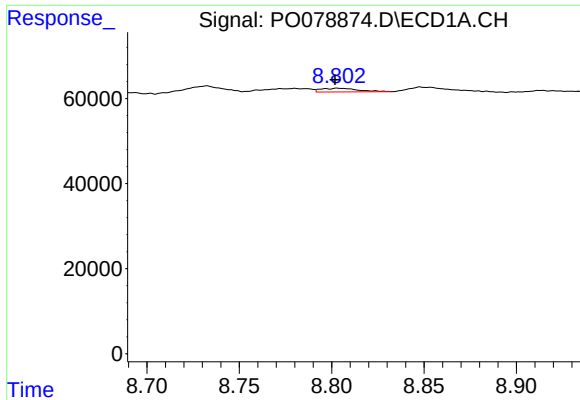
#38 AR-1262-3

R.T.: 8.732 min
Delta R.T.: 0.009 min
Response: 18032
Conc: 3.81 ng/ml



#38 AR-1262-3

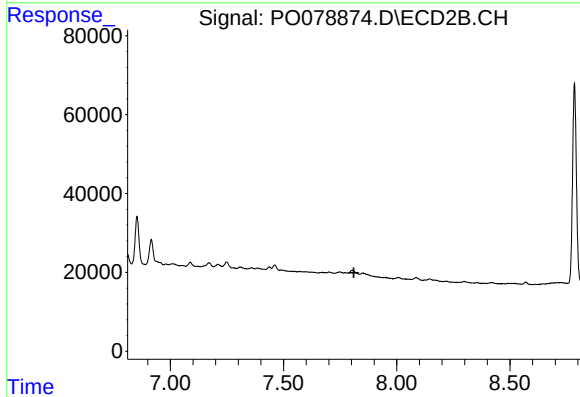
R.T.: 0.000 min
Exp R.T. : 7.748 min
Response: 0
Conc: N.D.



#39 AR-1262-4

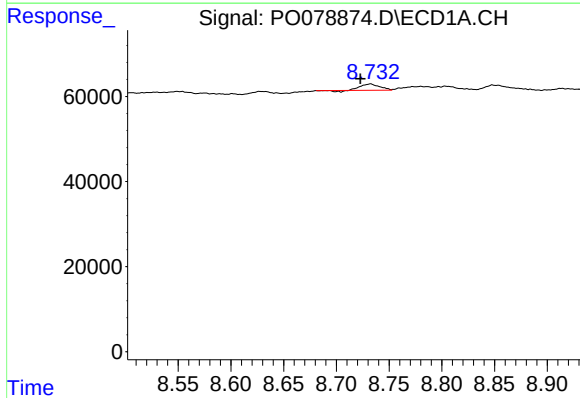
R.T.: 8.804 min
Delta R.T.: 0.002 min
Response: 11737
Conc: 3.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



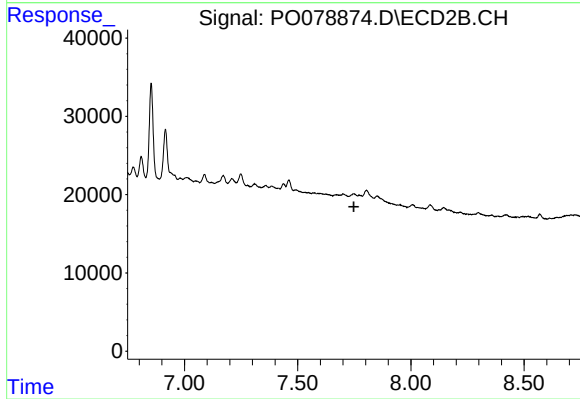
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 7.811 min
Response: 0
Conc: N.D.



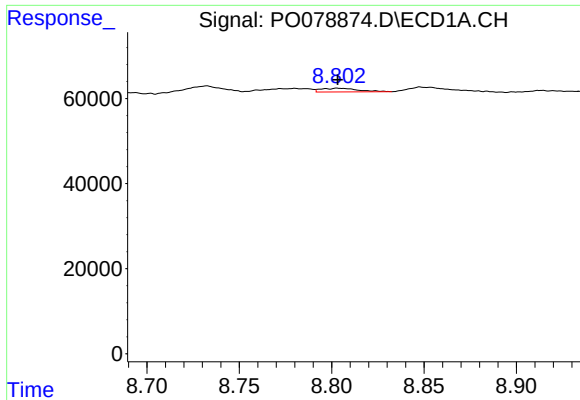
#41 AR-1268-1

R.T.: 8.732 min
Delta R.T.: 0.010 min
Response: 18032
Conc: 2.29 ng/ml



#41 AR-1268-1

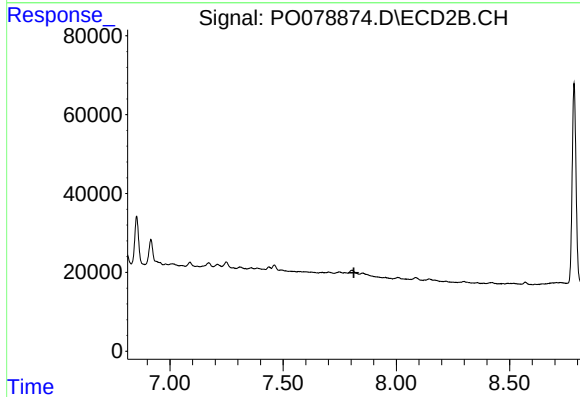
R.T.: 0.000 min
Exp R.T. : 7.748 min
Response: 0
Conc: N.D.



#42 AR-1268-2

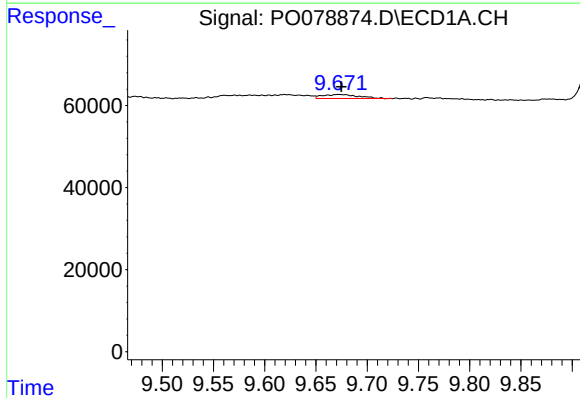
R.T.: 8.804 min
Delta R.T.: 0.000 min
Response: 11737
Conc: 1.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



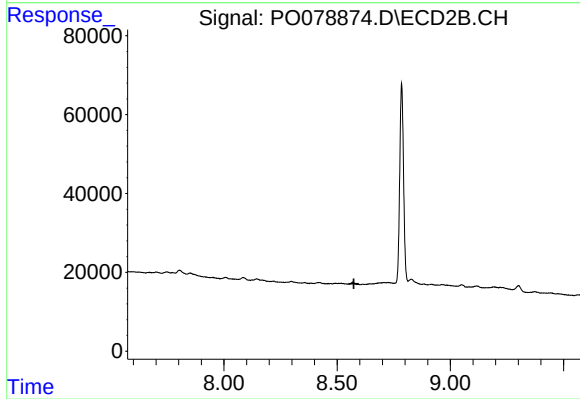
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 7.813 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.673 min
Delta R.T.: -0.003 min
Response: 23933
Conc: 1.21 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.574 min
Response: 0
Conc: N.D.