

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0052621\
 Data File : P0078176.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 26 May 2021 17:38
 Operator : DD\AJ
 Sample : M2520-03
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 26 18:34:11 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0051821.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed May 19 06:28:32 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...	4.342	3.622	1385912	578293	18.752	19.138
2)	SA Decachlor...	9.956	8.811	565774	386746	11.443	13.300
Target Compounds							
5)	L1 AR-1016-3	5.725	0.000	21040	0	9.495	N.D. #
7)	L1 AR-1016-5	0.000	5.361f	0	1568	N.D.	1.779 #
8)	L2 AR-1221-1	4.587	3.893f	334606	46604	406.535	121.995 #
9)	L2 AR-1221-2	4.687	0.000	204154	0	332.194	N.D. #
10)	L2 AR-1221-3	4.774	0.000	202428	0	101.499	N.D. #
11)	L3 AR-1232-1	4.774	0.000	202428	0	132.339	N.D. #
12)	L3 AR-1232-2	5.344	0.000	390224	0	495.031	N.D. #
14)	L3 AR-1232-4	0.000	5.156	0	6660	N.D.	21.023 #
15)	L3 AR-1232-5	5.925	5.361f	90213	1568	183.734	4.507 #
18)	L4 AR-1242-3	5.725	0.000	21040	0	12.088	N.D. #
19)	L4 AR-1242-4	0.000	5.156	0	6660	N.D.	9.851 #
20)	L4 AR-1242-5	0.000	5.736f	0	102389	N.D.	124.863 #
22)	L5 AR-1248-2	5.925	0.000	90213	0	47.518	N.D. #
23)	L5 AR-1248-3	0.000	5.156	0	6660	N.D.	6.929 #
24)	L5 AR-1248-4	0.000	5.361f	0	1568	N.D.	1.369 #
25)	L5 AR-1248-5	0.000	5.736f	0	102389	N.D.	97.714 #
26)	L6 AR-1254-1	0.000	5.736f	0	102389	N.D.	59.370 #
27)	L6 AR-1254-2	6.756	0.000	334236	0	86.131	N.D. #
28)	L6 AR-1254-3	7.142	6.303f	160953	124740	41.025	52.264 #
29)	L6 AR-1254-4	7.417	6.516	70908	11376	26.111	7.835 #
30)	L6 AR-1254-5	7.846	6.939	15600	29943	5.334	13.174 #
31)	L7 AR-1260-1	7.300	6.426	86991	49791	30.999	31.076
32)	L7 AR-1260-2	7.570	6.615	39985	5743	11.886	2.975 #
33)	L7 AR-1260-3	0.000	6.766	0	15922	N.D.	8.679 #
34)	L7 AR-1260-4	8.148	0.000	42659	0	15.925	N.D. #
35)	L7 AR-1260-5	8.465	7.485	21635	12902	4.213	3.700
36)	L8 AR-1262-1	0.000	6.939	0	29943	N.D.	25.518 #
37)	L8 AR-1262-2	8.465	7.485	21635	12902	3.594	3.307
38)	L8 AR-1262-3	0.000	7.770	0	49573	N.D.	30.804 #
39)	L8 AR-1262-4	0.000	7.833	0	35211	N.D.	11.742 #
41)	L9 AR-1268-1	0.000	7.770	0	49573	N.D.	10.828 #
42)	L9 AR-1268-2	0.000	7.833	0	35211	N.D.	8.510 #
45)	L9 AR-1268-5	9.705	0.000	76247	0	4.360	N.D. #

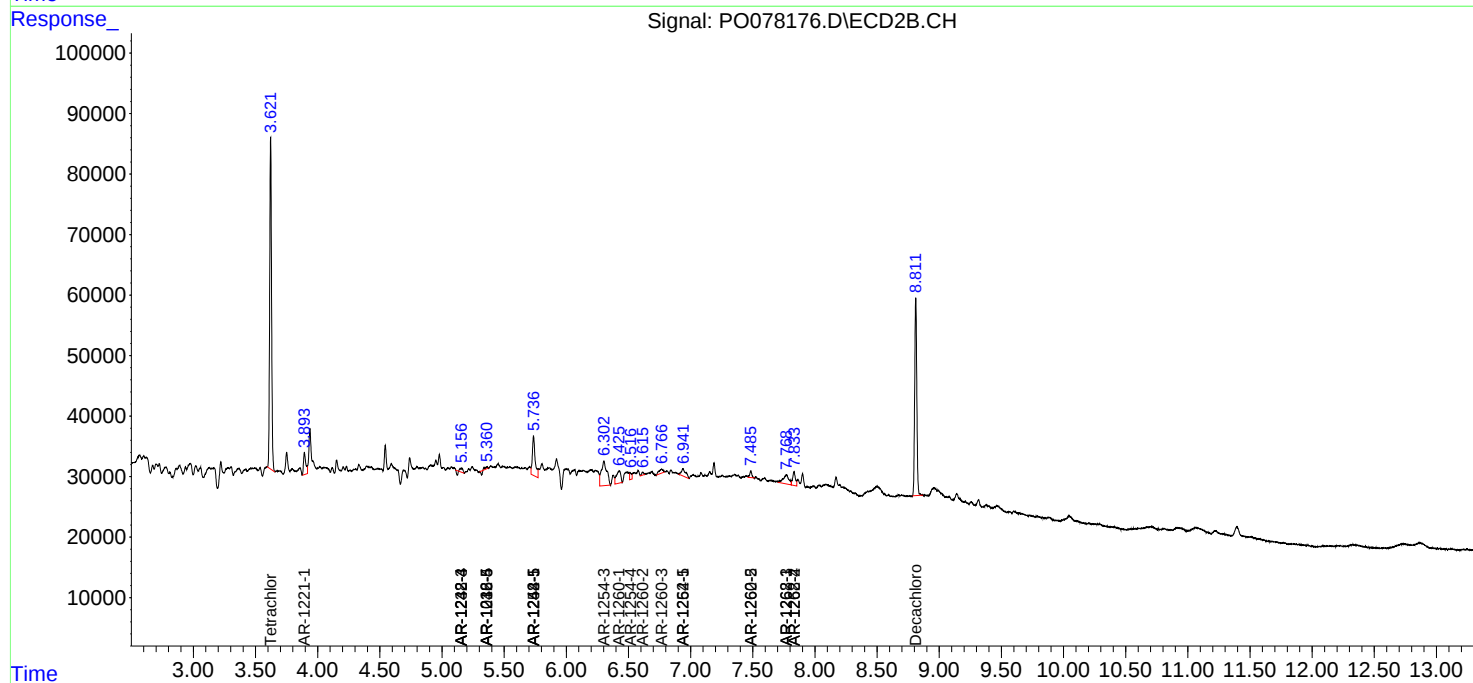
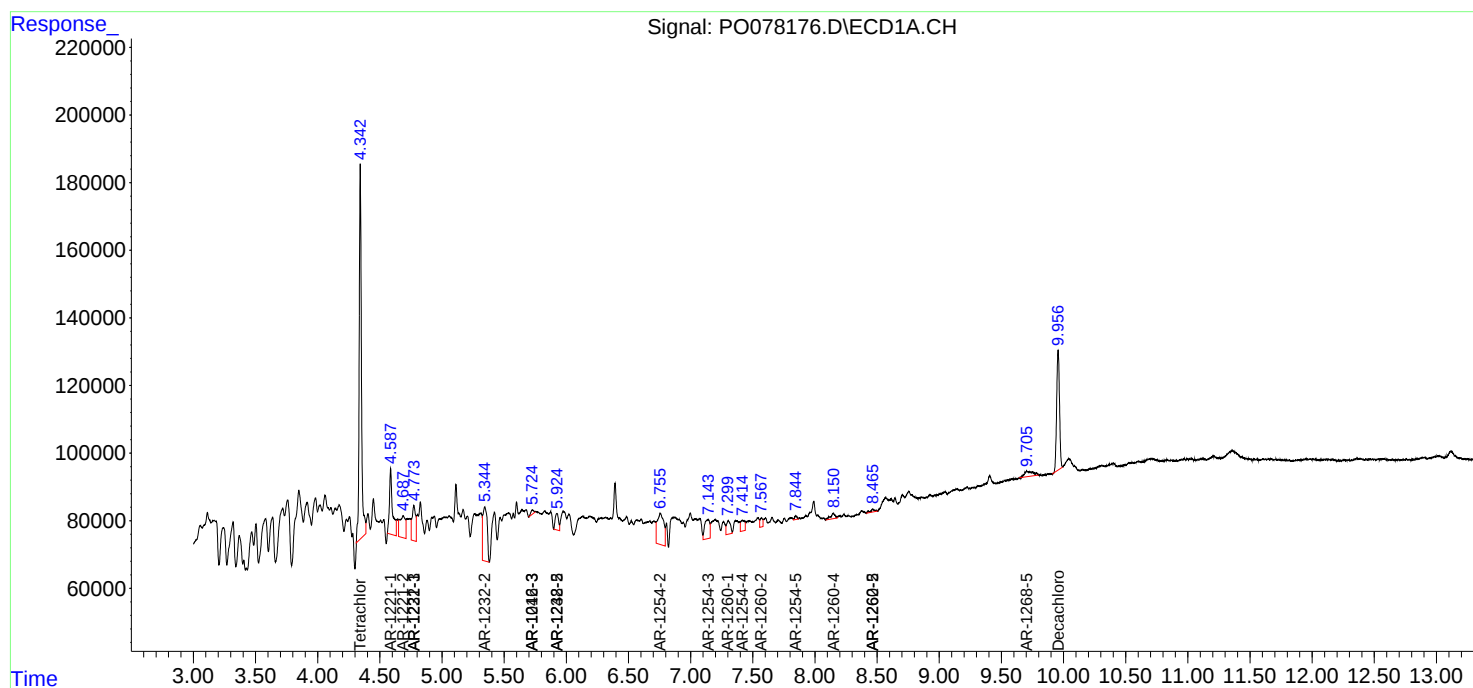
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

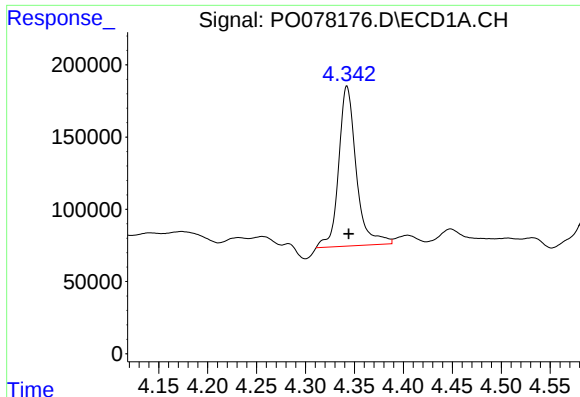
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0052621\
Data File : P0078176.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 26 May 2021 17:38
Operator : DD\AJ
Sample : M2520-03
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 26 18:34:11 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0051821.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed May 19 06:28:32 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

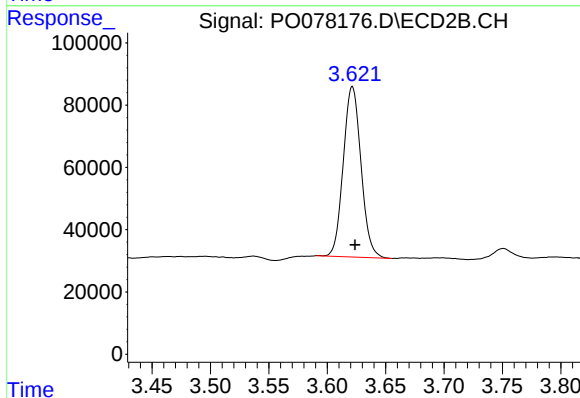




#1 Tetrachloro-m-xylene

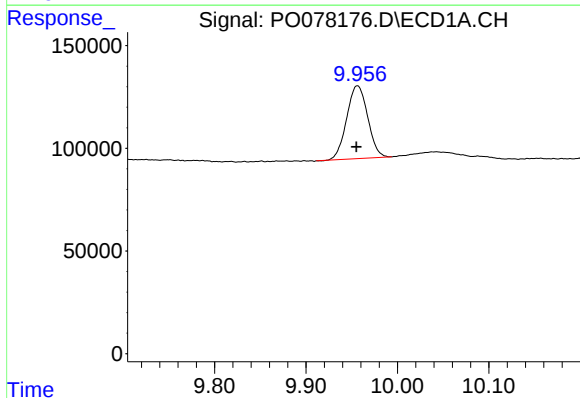
R.T.: 4.342 min
Delta R.T.: -0.002 min
Response: 1385912
Conc: 18.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



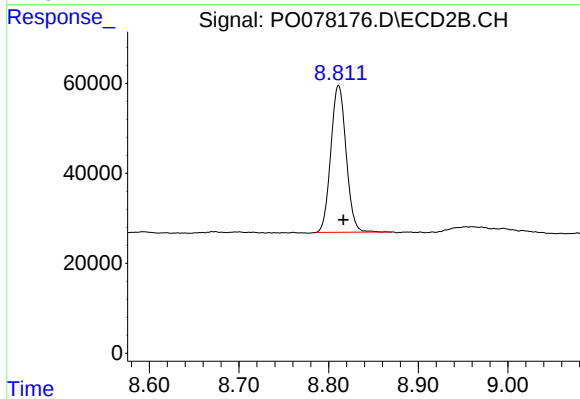
#1 Tetrachloro-m-xylene

R.T.: 3.622 min
Delta R.T.: -0.002 min
Response: 578293
Conc: 19.14 ng/ml



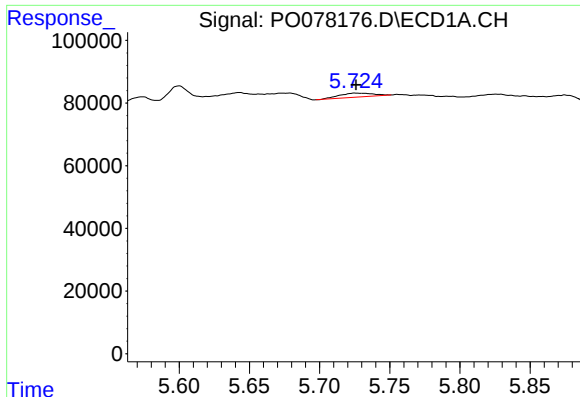
#2 Decachlorobiphenyl

R.T.: 9.956 min
Delta R.T.: 0.001 min
Response: 565774
Conc: 11.44 ng/ml



#2 Decachlorobiphenyl

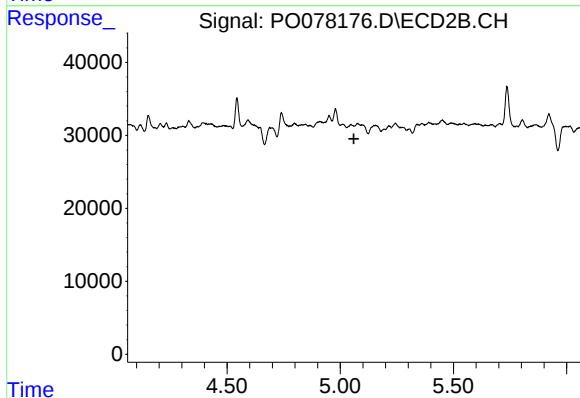
R.T.: 8.811 min
Delta R.T.: -0.005 min
Response: 386746
Conc: 13.30 ng/ml



#5 AR-1016-3

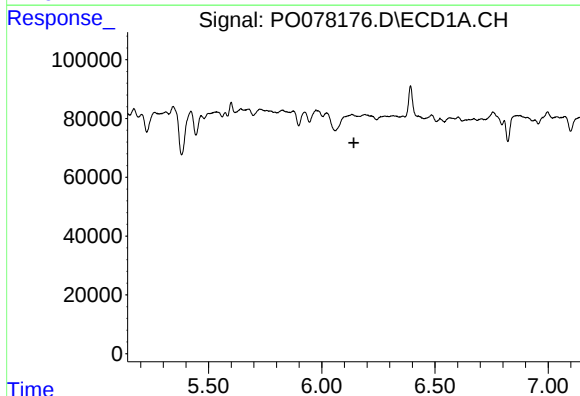
R.T.: 5.725 min
Delta R.T.: 0.000 min
Response: 21040
Conc: 9.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



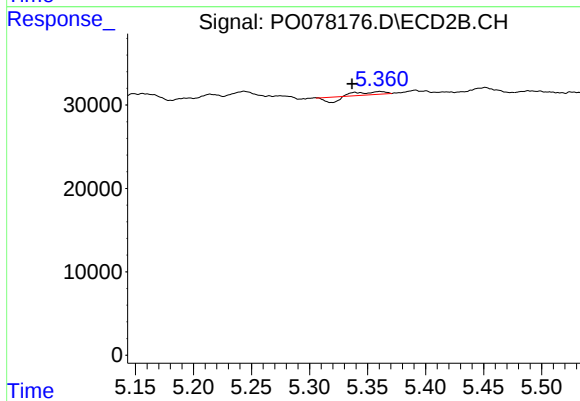
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.060 min
Response: 0
Conc: N.D.



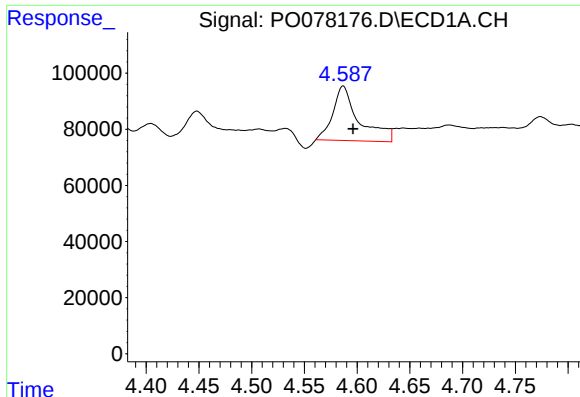
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 6.142 min
Response: 0
Conc: N.D.



#7 AR-1016-5

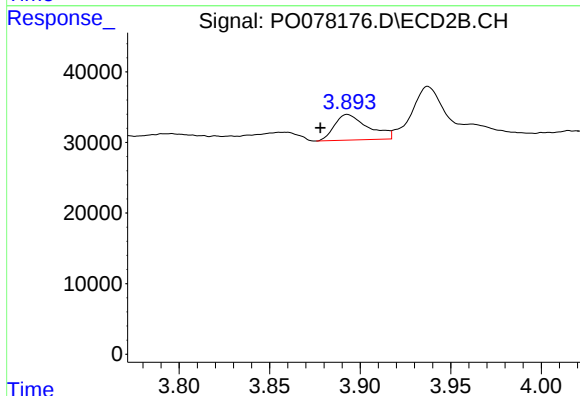
R.T.: 5.361 min
Delta R.T.: 0.024 min
Response: 1568
Conc: 1.78 ng/ml



#8 AR-1221-1

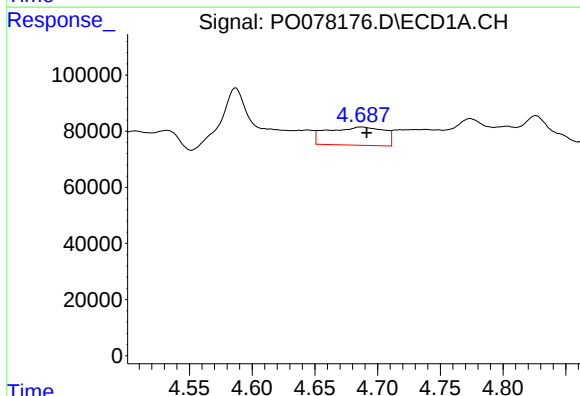
R.T.: 4.587 min
Delta R.T.: -0.009 min
Response: 334606
Conc: 406.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



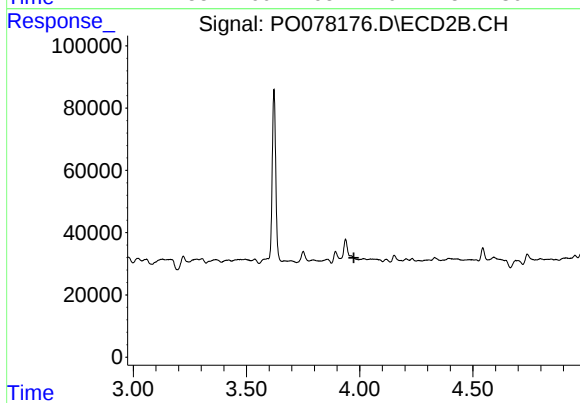
#8 AR-1221-1

R.T.: 3.893 min
Delta R.T.: 0.015 min
Response: 46604
Conc: 122.00 ng/ml



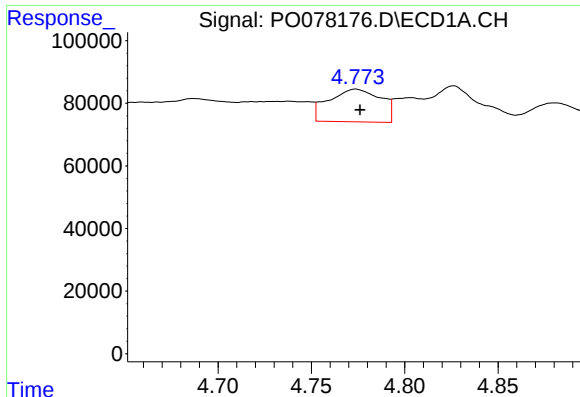
#9 AR-1221-2

R.T.: 4.687 min
Delta R.T.: -0.004 min
Response: 204154
Conc: 332.19 ng/ml



#9 AR-1221-2

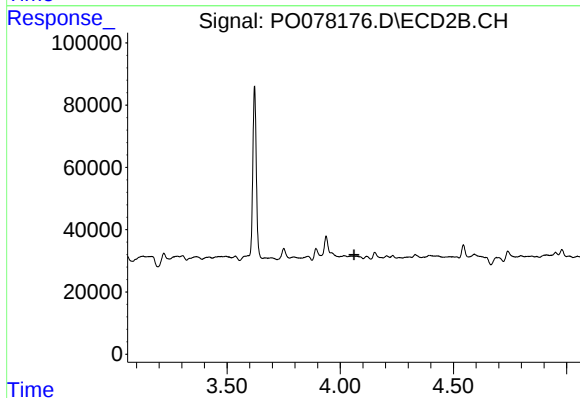
R.T.: 0.000 min
Exp R.T.: 3.975 min
Response: 0
Conc: N.D.



#10 AR-1221-3

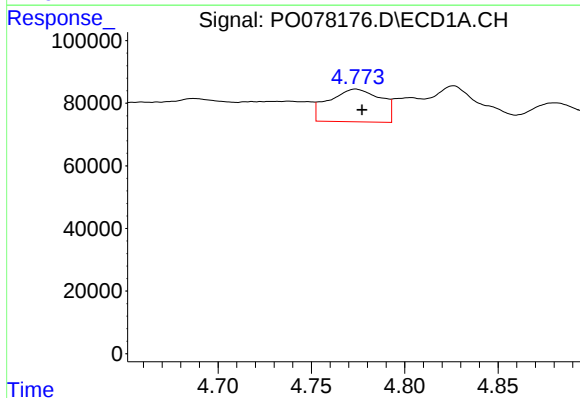
R.T.: 4.774 min
Delta R.T.: -0.002 min
Response: 202428
Conc: 101.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



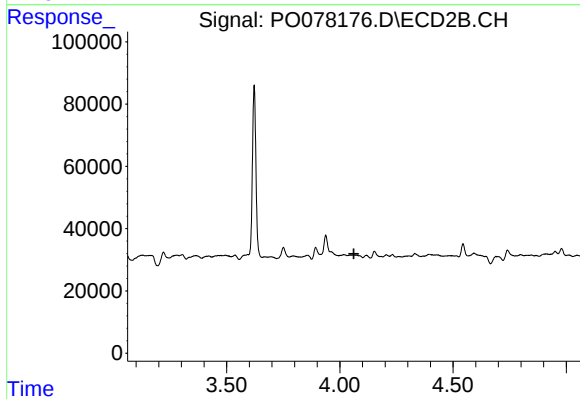
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.061 min
Response: 0
Conc: N.D.



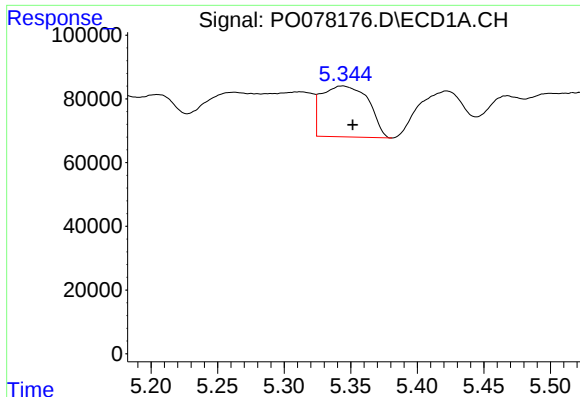
#11 AR-1232-1

R.T.: 4.774 min
Delta R.T.: -0.003 min
Response: 202428
Conc: 132.34 ng/ml



#11 AR-1232-1

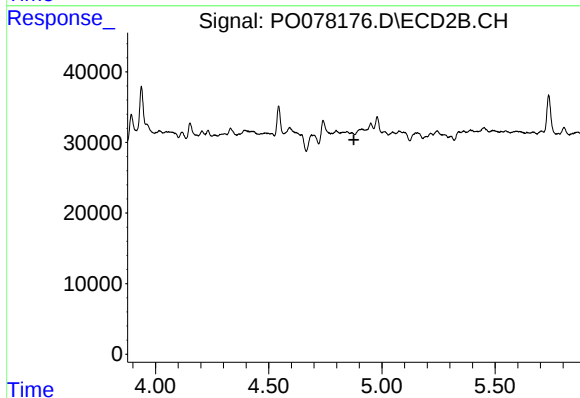
R.T.: 0.000 min
Exp R.T. : 4.062 min
Response: 0
Conc: N.D.



#12 AR-1232-2

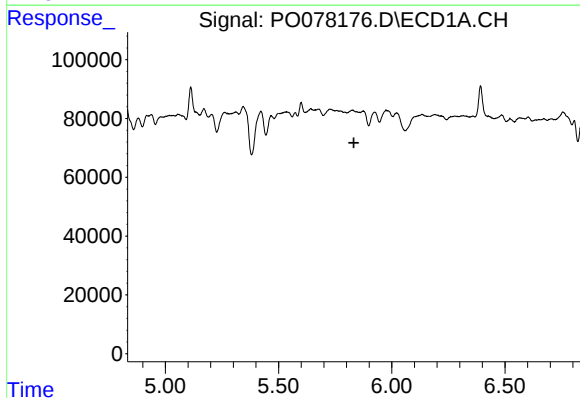
R.T.: 5.344 min
Delta R.T.: -0.008 min
Response: 390224
Conc: 495.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



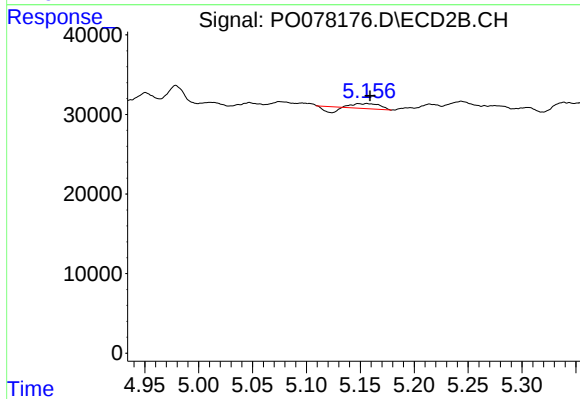
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 4.876 min
Response: 0
Conc: N.D.



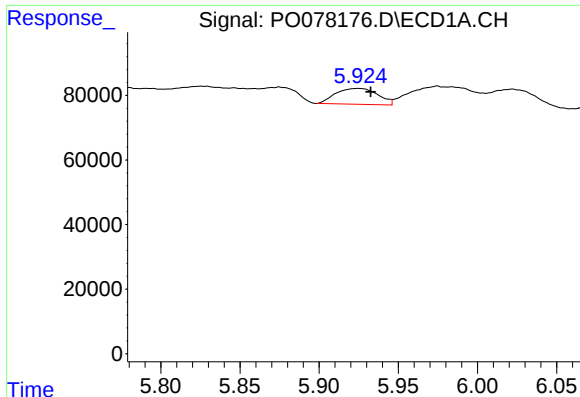
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.833 min
Response: 0
Conc: N.D.



#14 AR-1232-4

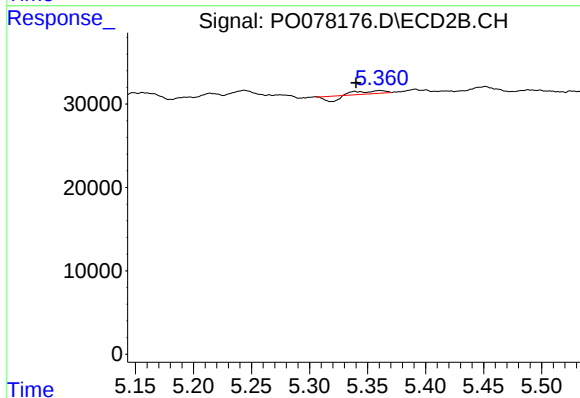
R.T.: 5.156 min
Delta R.T.: -0.003 min
Response: 6660
Conc: 21.02 ng/ml



#15 AR-1232-5

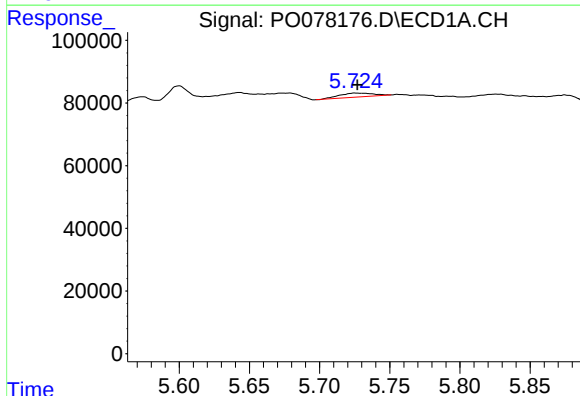
R.T.: 5.925 min
Delta R.T.: -0.008 min
Response: 90213
Conc: 183.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



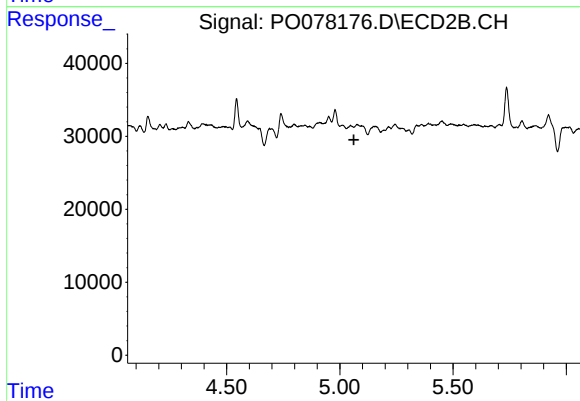
#15 AR-1232-5

R.T.: 5.361 min
Delta R.T.: 0.021 min
Response: 1568
Conc: 4.51 ng/ml



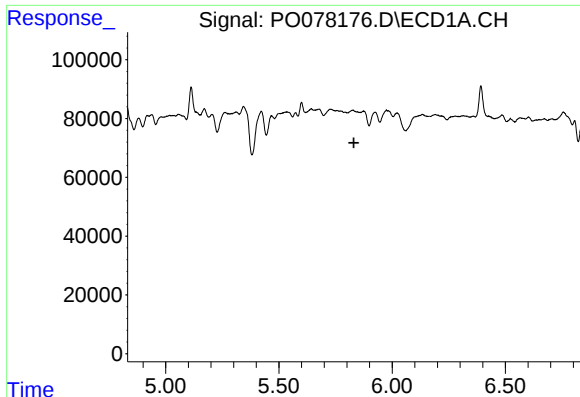
#18 AR-1242-3

R.T.: 5.725 min
Delta R.T.: -0.002 min
Response: 21040
Conc: 12.09 ng/ml



#18 AR-1242-3

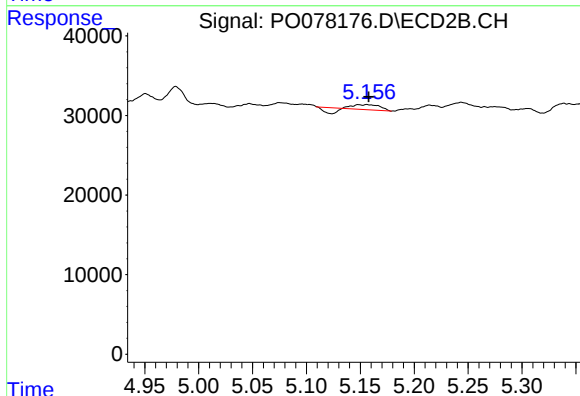
R.T.: 0.000 min
Exp R.T.: 5.062 min
Response: 0
Conc: N.D.



#19 AR-1242-4

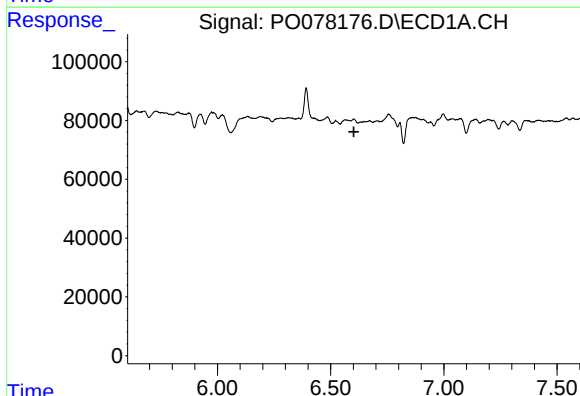
R.T.: 0.000 min
Exp R.T.: 5.831 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



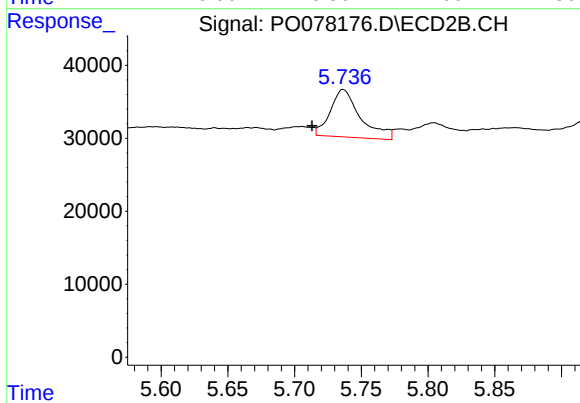
#19 AR-1242-4

R.T.: 5.156 min
Delta R.T.: -0.002 min
Response: 6660
Conc: 9.85 ng/ml



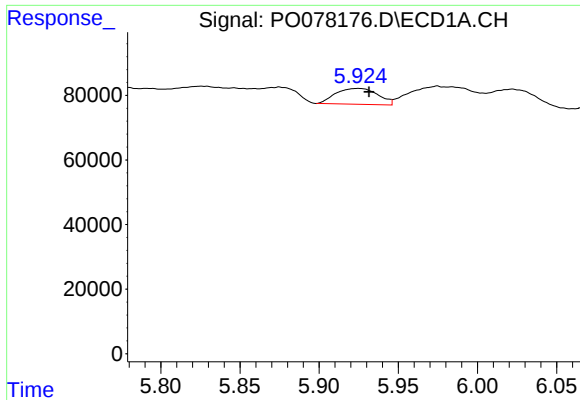
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T.: 6.603 min
Response: 0
Conc: N.D.



#20 AR-1242-5

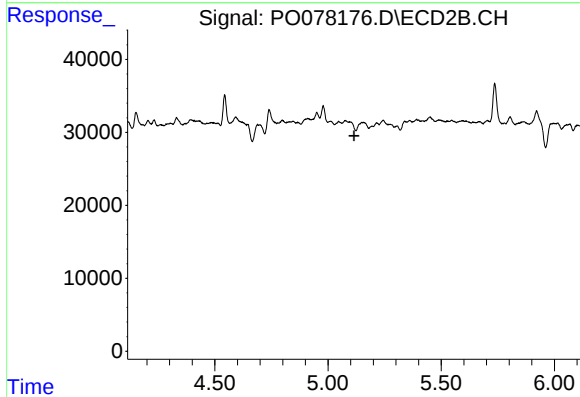
R.T.: 5.736 min
Delta R.T.: 0.023 min
Response: 102389
Conc: 124.86 ng/ml



#22 AR-1248-2

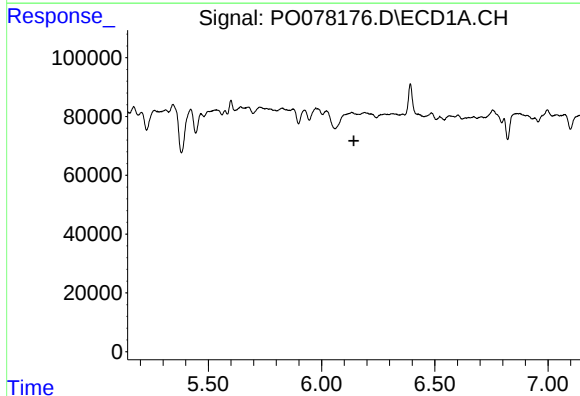
R.T.: 5.925 min
Delta R.T.: -0.007 min
Response: 90213
Conc: 47.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



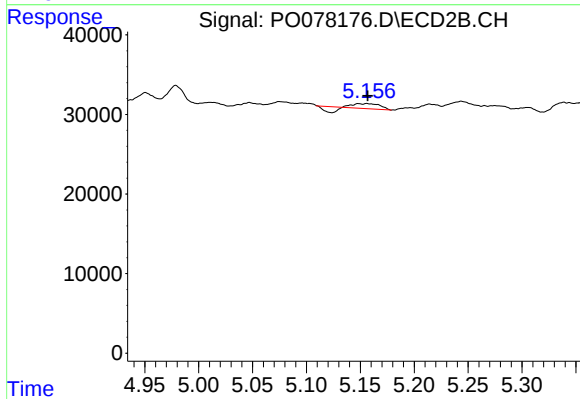
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.115 min
Response: 0
Conc: N.D.



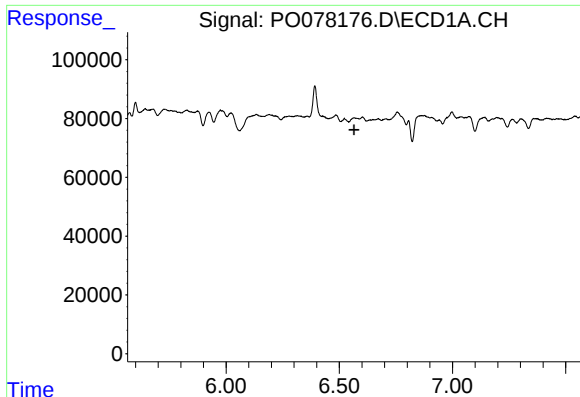
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 6.142 min
Response: 0
Conc: N.D.



#23 AR-1248-3

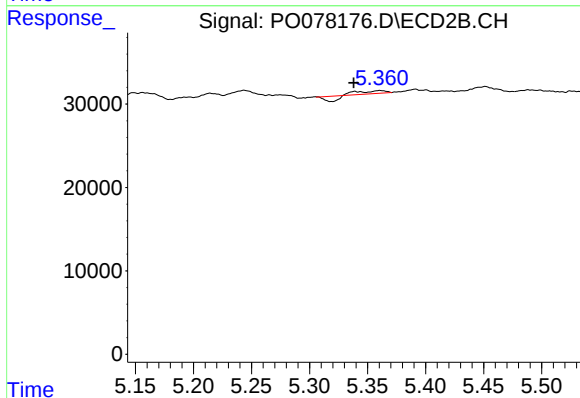
R.T.: 5.156 min
Delta R.T.: 0.000 min
Response: 6660
Conc: 6.93 ng/ml



#24 AR-1248-4

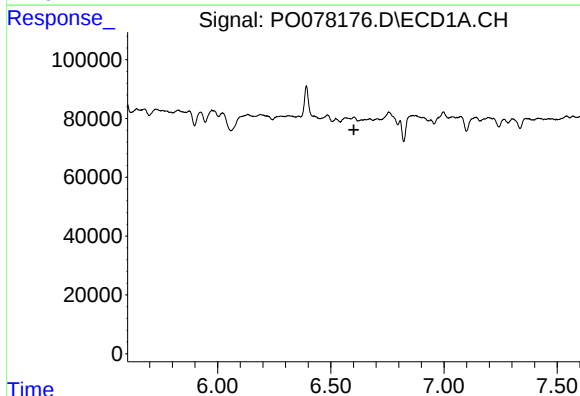
R.T.: 0.000 min
Exp R.T.: 6.565 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



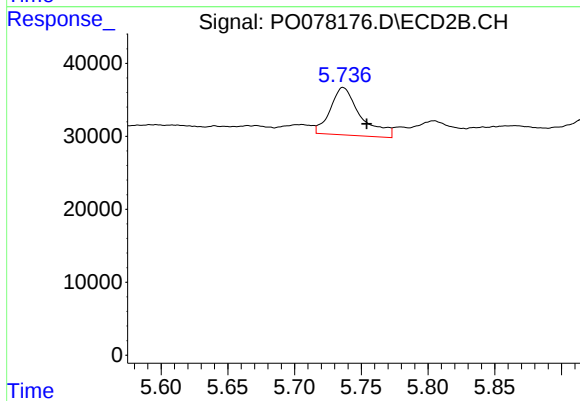
#24 AR-1248-4

R.T.: 5.361 min
Delta R.T.: 0.023 min
Response: 1568
Conc: 1.37 ng/ml



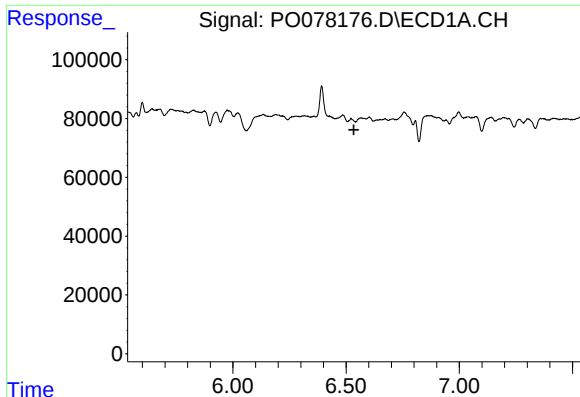
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T.: 6.602 min
Response: 0
Conc: N.D.



#25 AR-1248-5

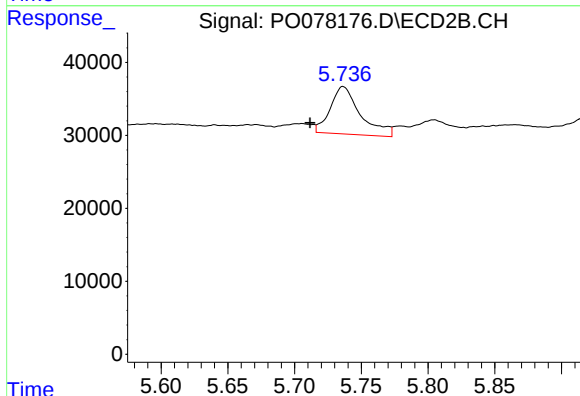
R.T.: 5.736 min
Delta R.T.: -0.018 min
Response: 102389
Conc: 97.71 ng/ml



#26 AR-1254-1

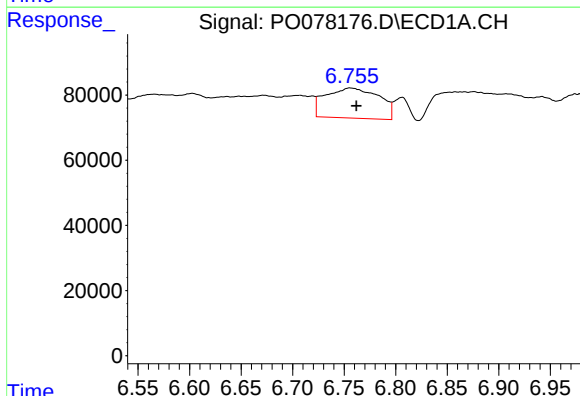
R.T.: 0.000 min
Exp R.T.: 6.534 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



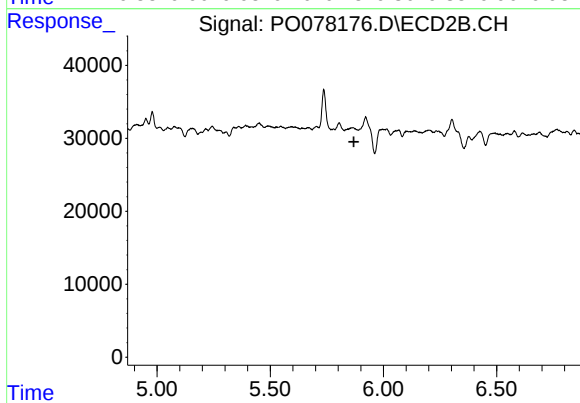
#26 AR-1254-1

R.T.: 5.736 min
Delta R.T.: 0.025 min
Response: 102389
Conc: 59.37 ng/ml



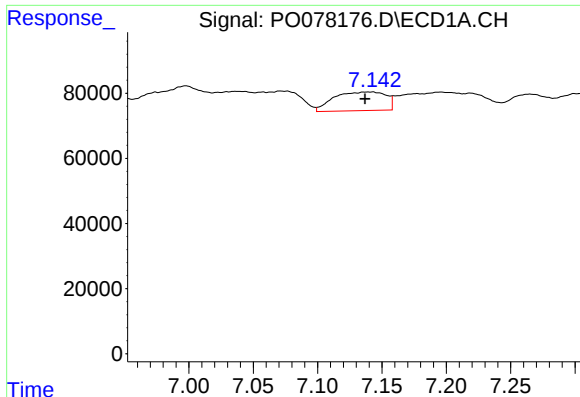
#27 AR-1254-2

R.T.: 6.756 min
Delta R.T.: -0.006 min
Response: 334236
Conc: 86.13 ng/ml



#27 AR-1254-2

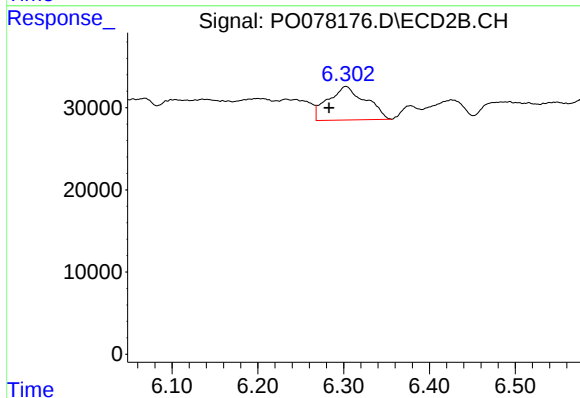
R.T.: 0.000 min
Exp R.T.: 5.870 min
Response: 0
Conc: N.D.



#28 AR-1254-3

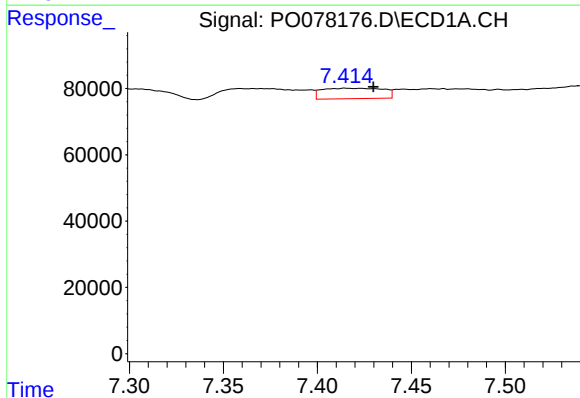
R.T.: 7.142 min
Delta R.T.: 0.005 min
Response: 160953
Conc: 41.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



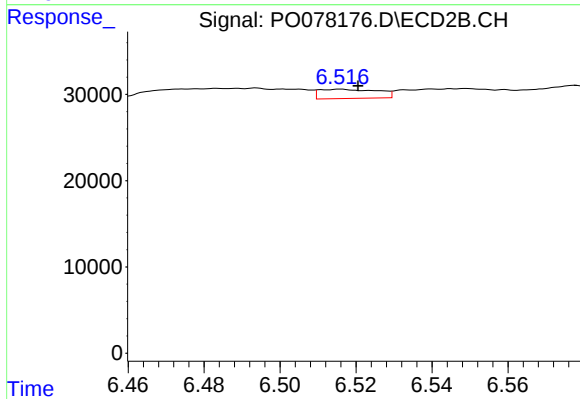
#28 AR-1254-3

R.T.: 6.303 min
Delta R.T.: 0.020 min
Response: 124740
Conc: 52.26 ng/ml



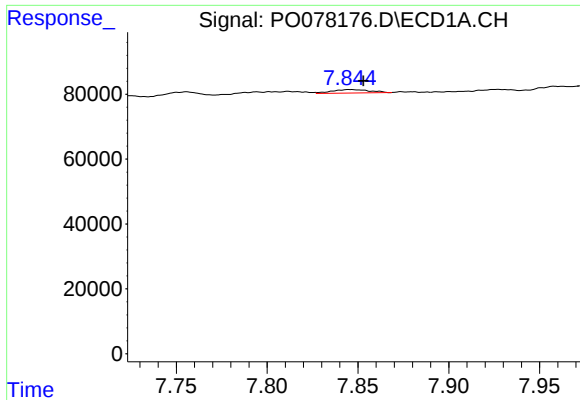
#29 AR-1254-4

R.T.: 7.417 min
Delta R.T.: -0.013 min
Response: 70908
Conc: 26.11 ng/ml



#29 AR-1254-4

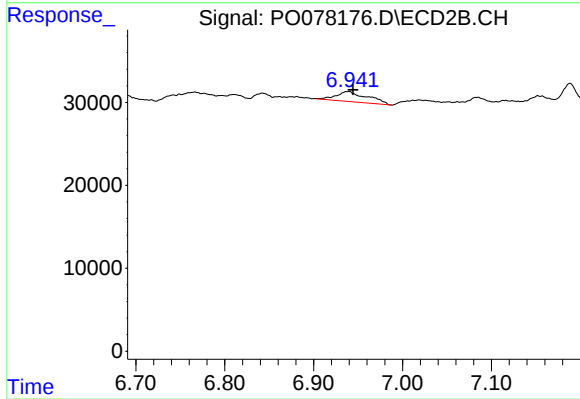
R.T.: 6.516 min
Delta R.T.: -0.005 min
Response: 11376
Conc: 7.84 ng/ml



#30 AR-1254-5

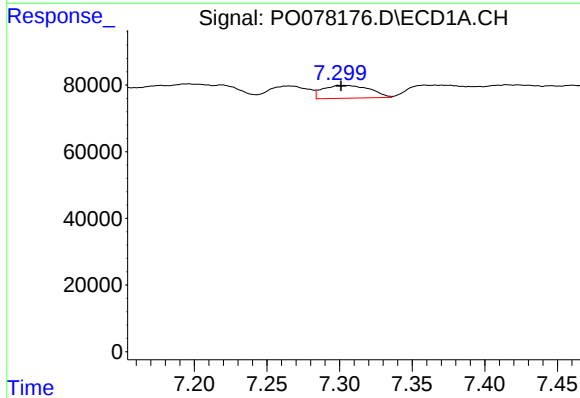
R.T.: 7.846 min
Delta R.T.: -0.007 min
Response: 15600
Conc: 5.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



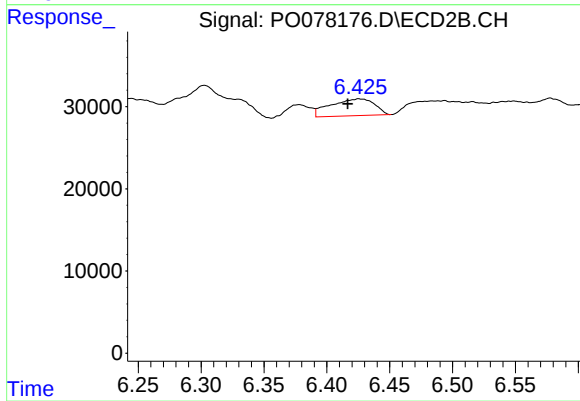
#30 AR-1254-5

R.T.: 6.939 min
Delta R.T.: -0.005 min
Response: 29943
Conc: 13.17 ng/ml



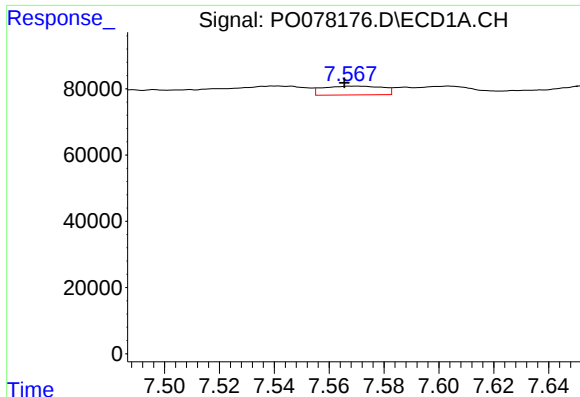
#31 AR-1260-1

R.T.: 7.300 min
Delta R.T.: 0.000 min
Response: 86991
Conc: 31.00 ng/ml



#31 AR-1260-1

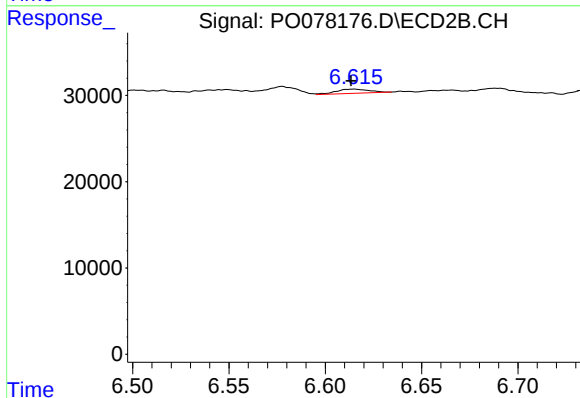
R.T.: 6.426 min
Delta R.T.: 0.009 min
Response: 49791
Conc: 31.08 ng/ml



#32 AR-1260-2

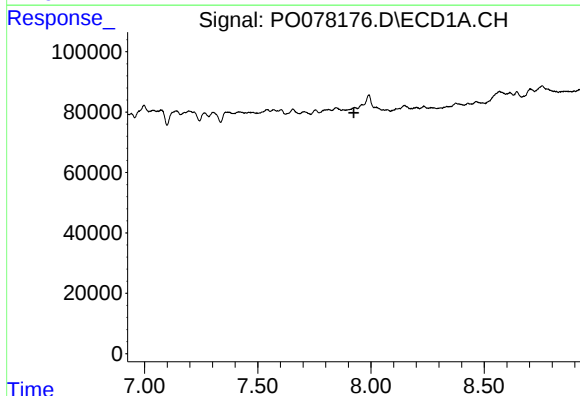
R.T.: 7.570 min
Delta R.T.: 0.004 min
Response: 39985
Conc: 11.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



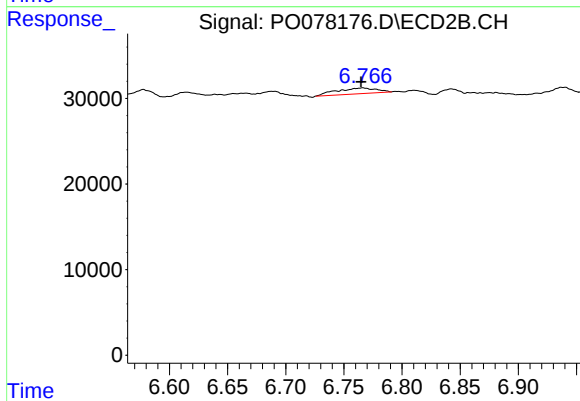
#32 AR-1260-2

R.T.: 6.615 min
Delta R.T.: 0.001 min
Response: 5743
Conc: 2.98 ng/ml



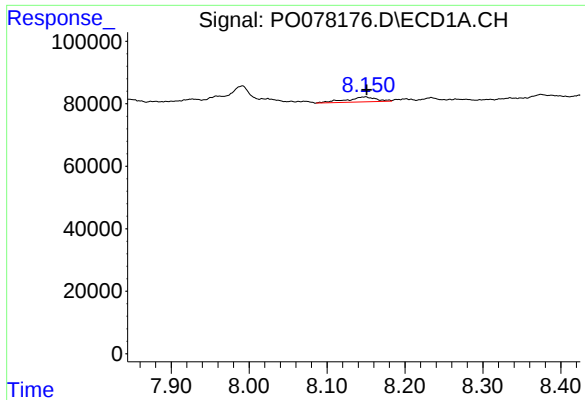
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 7.924 min
Response: 0
Conc: N.D.



#33 AR-1260-3

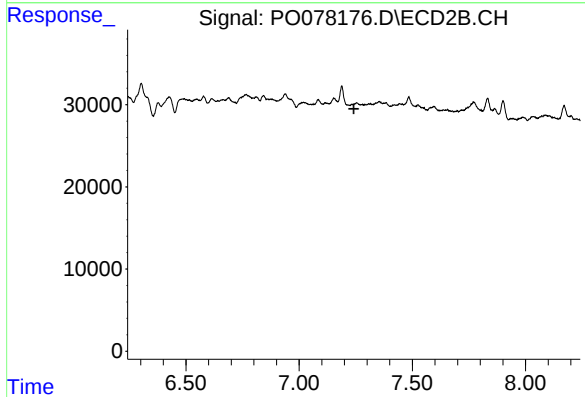
R.T.: 6.766 min
Delta R.T.: 0.001 min
Response: 15922
Conc: 8.68 ng/ml



#34 AR-1260-4

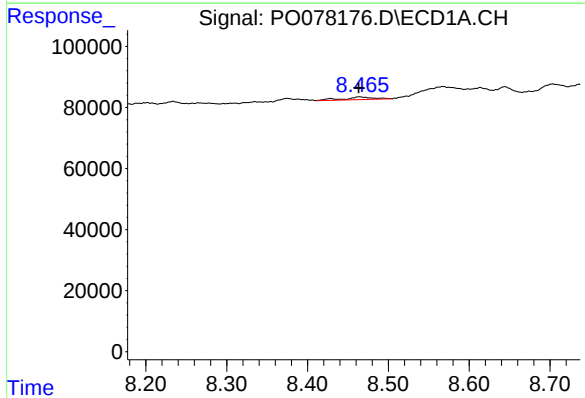
R.T.: 8.148 min
Delta R.T.: -0.003 min
Response: 42659
Conc: 15.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



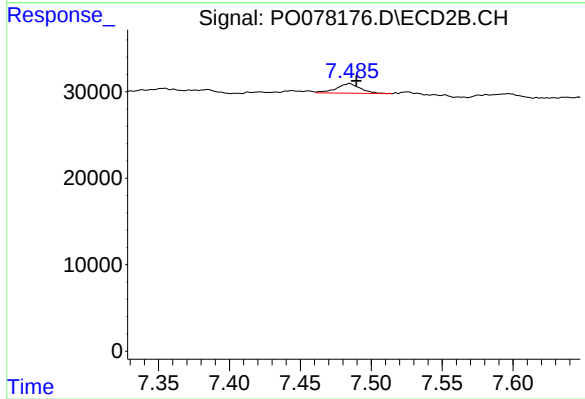
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.242 min
Response: 0
Conc: N.D.



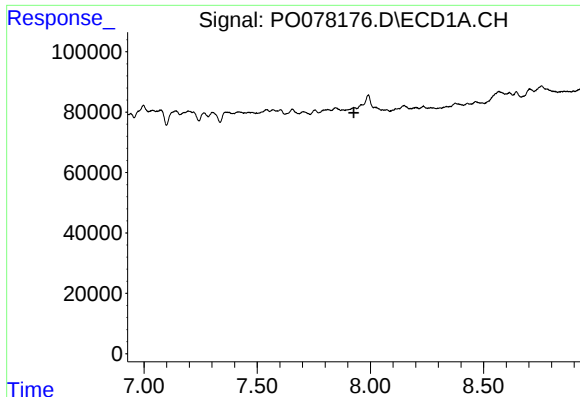
#35 AR-1260-5

R.T.: 8.465 min
Delta R.T.: 0.001 min
Response: 21635
Conc: 4.21 ng/ml



#35 AR-1260-5

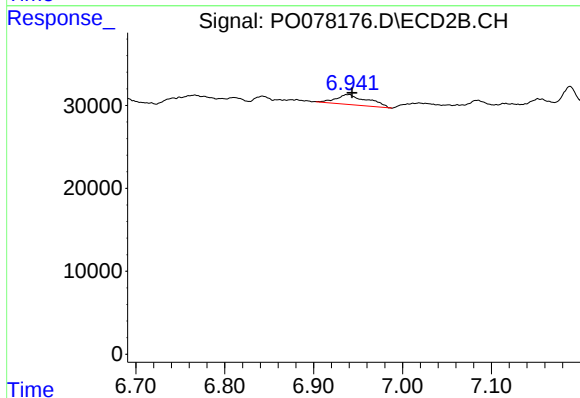
R.T.: 7.485 min
Delta R.T.: -0.005 min
Response: 12902
Conc: 3.70 ng/ml



#36 AR-1262-1

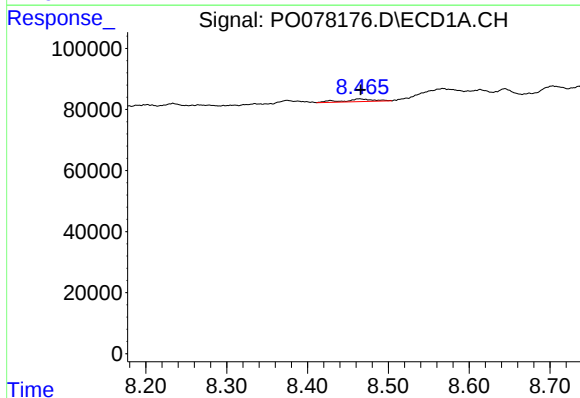
R.T.: 0.000 min
Exp R.T.: 7.927 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



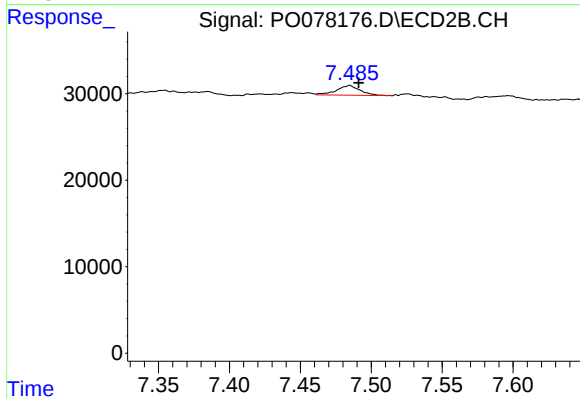
#36 AR-1262-1

R.T.: 6.939 min
Delta R.T.: -0.004 min
Response: 29943
Conc: 25.52 ng/ml



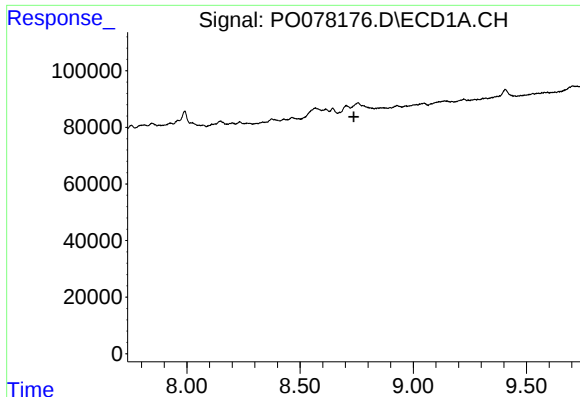
#37 AR-1262-2

R.T.: 8.465 min
Delta R.T.: -0.001 min
Response: 21635
Conc: 3.59 ng/ml



#37 AR-1262-2

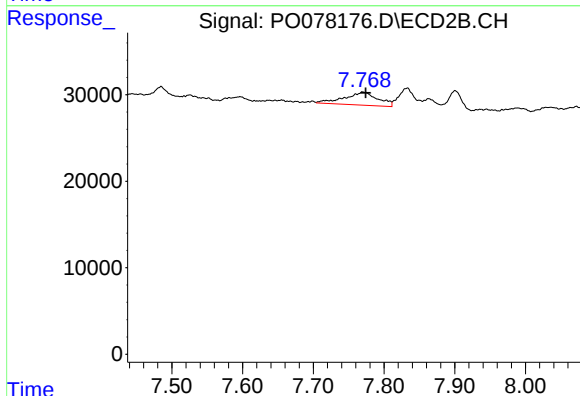
R.T.: 7.485 min
Delta R.T.: -0.006 min
Response: 12902
Conc: 3.31 ng/ml



#38 AR-1262-3

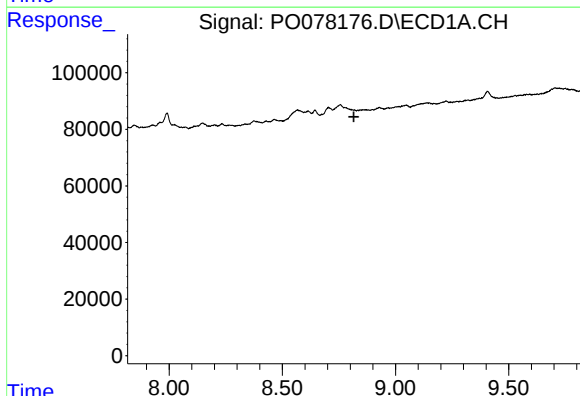
R.T.: 0.000 min
Exp R.T.: 8.738 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



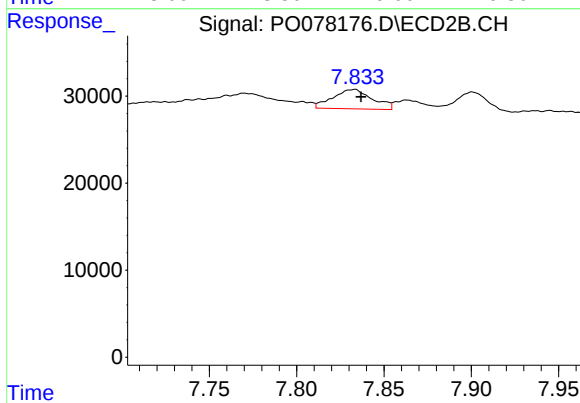
#38 AR-1262-3

R.T.: 7.770 min
Delta R.T.: -0.004 min
Response: 49573
Conc: 30.80 ng/ml



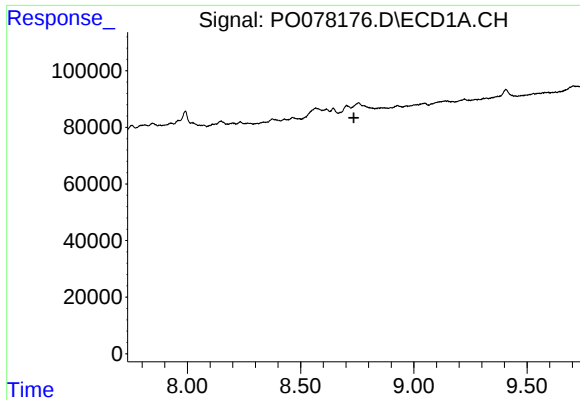
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T.: 8.816 min
Response: 0
Conc: N.D.



#39 AR-1262-4

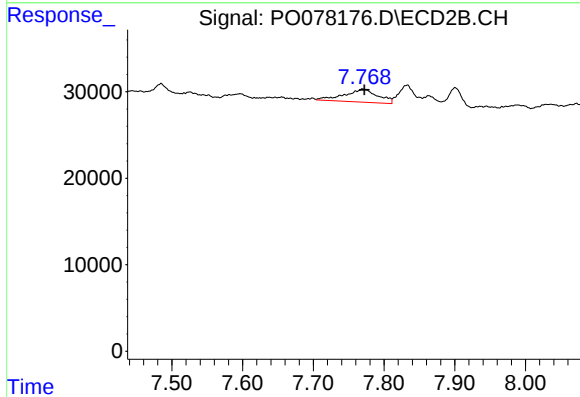
R.T.: 7.833 min
Delta R.T.: -0.004 min
Response: 35211
Conc: 11.74 ng/ml



#41 AR-1268-1

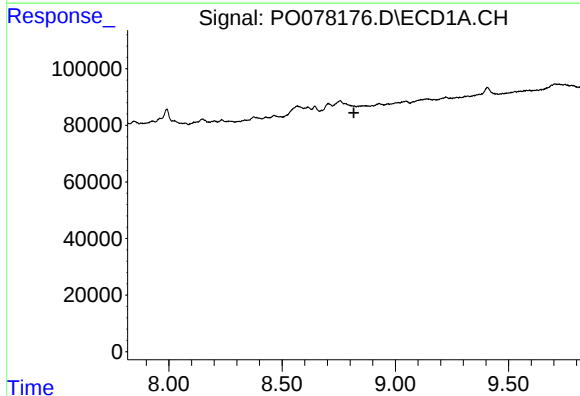
R.T.: 0.000 min
Exp R.T. : 8.735 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



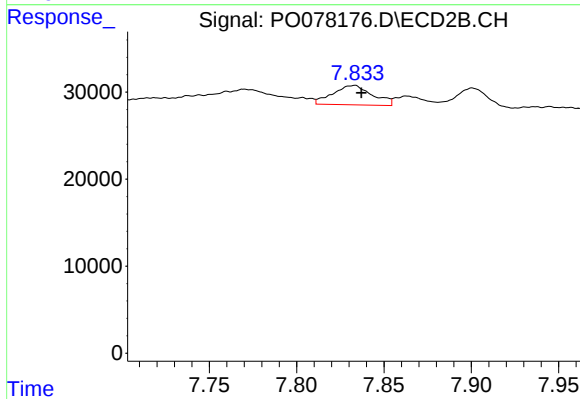
#41 AR-1268-1

R.T.: 7.770 min
Delta R.T.: -0.002 min
Response: 49573
Conc: 10.83 ng/ml



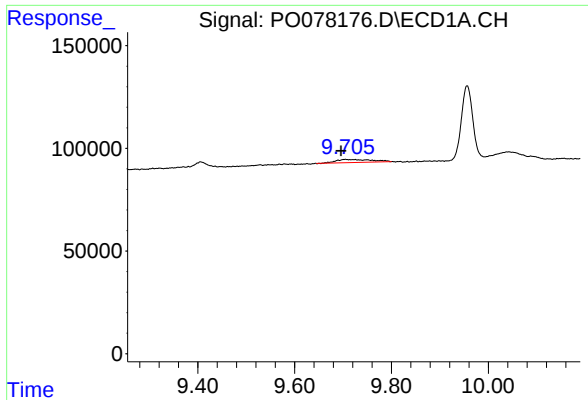
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.817 min
Response: 0
Conc: N.D.



#42 AR-1268-2

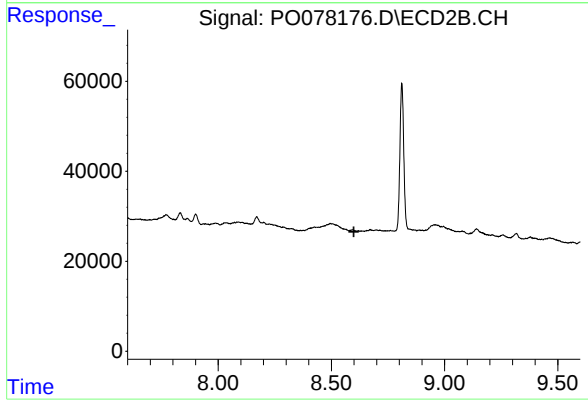
R.T.: 7.833 min
Delta R.T.: -0.004 min
Response: 35211
Conc: 8.51 ng/ml



#45 AR-1268-5

R.T.: 9.705 min
Delta R.T.: 0.009 min
Response: 76247
Conc: 4.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.600 min
Response: 0
Conc: N.D.