Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO051421\
Data File : PO077848.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 15 May 2021 00:20
Operator : DD\AJ
Sample : M2387-03
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument : ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 15 02:11:36 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO051321.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...	4.350	3.630	1378837	619362	23.489	24.341	
2)	SA Decachlor...	9.967	8.824	652993	402870	15.795	16.763	
	Target Compounds							
3)	L1 AR-1016-1	0.000	4.856	0	12095	N.D.	12.242	#
4)	L1 AR-1016-2	0.000	4.882	0	13326	N.D.	9.576	#
5)	L1 AR-1016-3	0.000	5.067	0	6603	N.D.	9.297	#
6)	L1 AR-1016-4	0.000	5.103f	0	6098	N.D.	10.186	#
8)	L2 AR-1221-1	4.594	0.000	156706	0	226.729	N.D.	#
9)	L2 AR-1221-2	4.692	3.973	22332	16602	43.902	69.547	#
10)	L2 AR-1221-3	4.784	4.065	28697	14190	17.198	18.123	
11)	L3 AR-1232-1	4.784	4.065	28697	14190	21.758	24.783	
12)	L3 AR-1232-2	5.355	4.882	33820	13326	50.731	23.069	#
13)	L3 AR-1232-3	0.000	5.067	0	6603	N.D.	23.108	#
14)	L3 AR-1232-4	0.000	5.165	0	8711	N.D.	32.666	#
16)	L4 AR-1242-1	0.000	4.856	0	12095	N.D.	16.389	#
17)	L4 AR-1242-2	0.000	4.882	0	13326	N.D.	12.770	#
18)	L4 AR-1242-3	0.000	5.067	0	6603	N.D.	12.195	#
19)	L4 AR-1242-4	0.000	5.165	0	8711	N.D.	15.391	#
20)	L4 AR-1242-5	0.000	5.736	0	6340	N.D.	9.219	#
21)	L5 AR-1248-1	0.000	4.856	0	12095	N.D.	21.466	#
22)	L5 AR-1248-2	0.000	5.103f	0	6098	N.D.	7.639	#
23)	L5 AR-1248-3	0.000	5.165	0	8711	N.D.	10.793	#
25)	L5 AR-1248-5	0.000	5.736f	0	6340	N.D.	6.862	#
26)	L6 AR-1254-1	0.000	5.736	0	6340	N.D.	4.308	#
28)	L6 AR-1254-3	0.000	6.284	0	7884	N.D.	3.892	#
29)	L6 AR-1254-4	0.000	6.548f	0	10973	N.D.	8.765	#
31)	L7 AR-1260-1	0.000	6.433	0	8239	N.D.	5.592	#
38)	L8 AR-1262-3	0.000	7.792	0	1111	N.D.	0.805	#
39)	L8 AR-1262-4	8.835	0.000	35028	0	22.323	N.D.	#
41)	L9 AR-1268-1	0.000	7.792	0	1111	N.D.	0.306	#
42)	L9 AR-1268-2	8.835	0.000	35028	0	6.347	N.D.	#
45)	L9 AR-1268-5	0.000	8.607	0	17346	N.D.	2.020	#

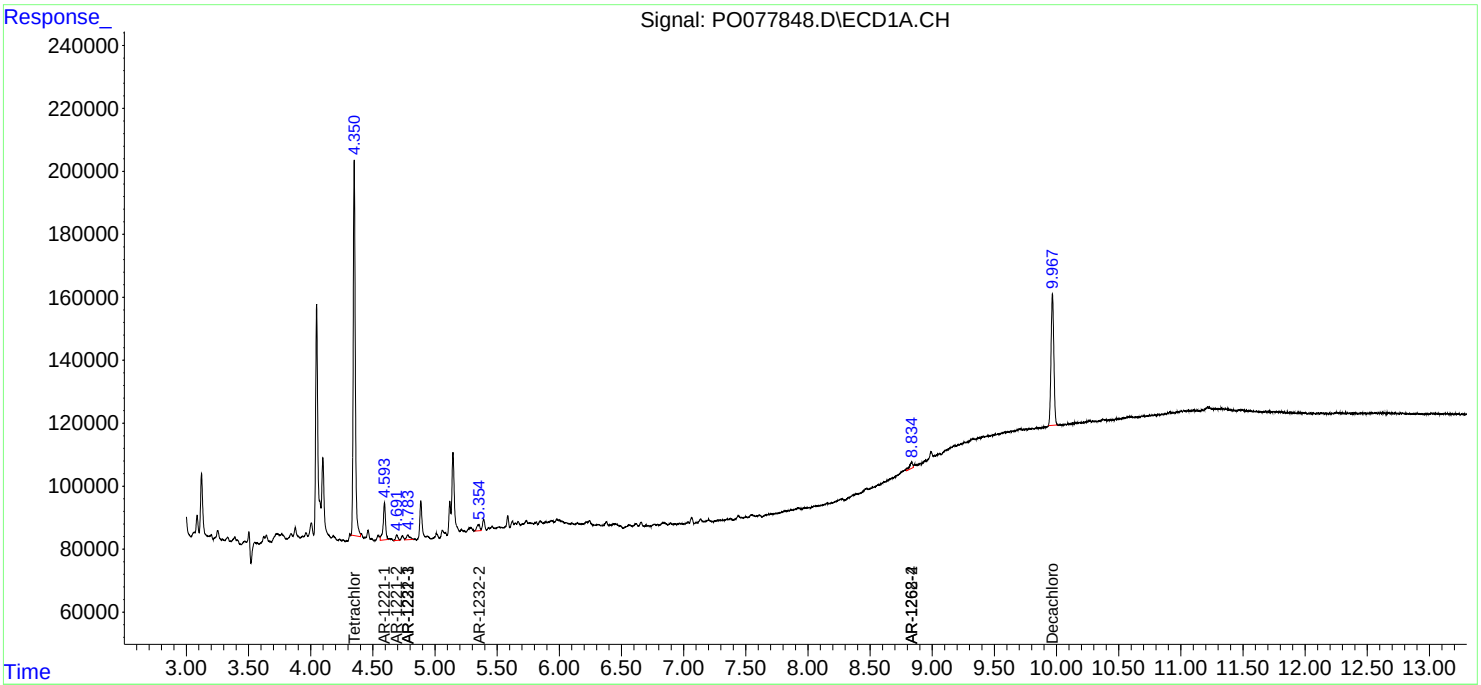
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

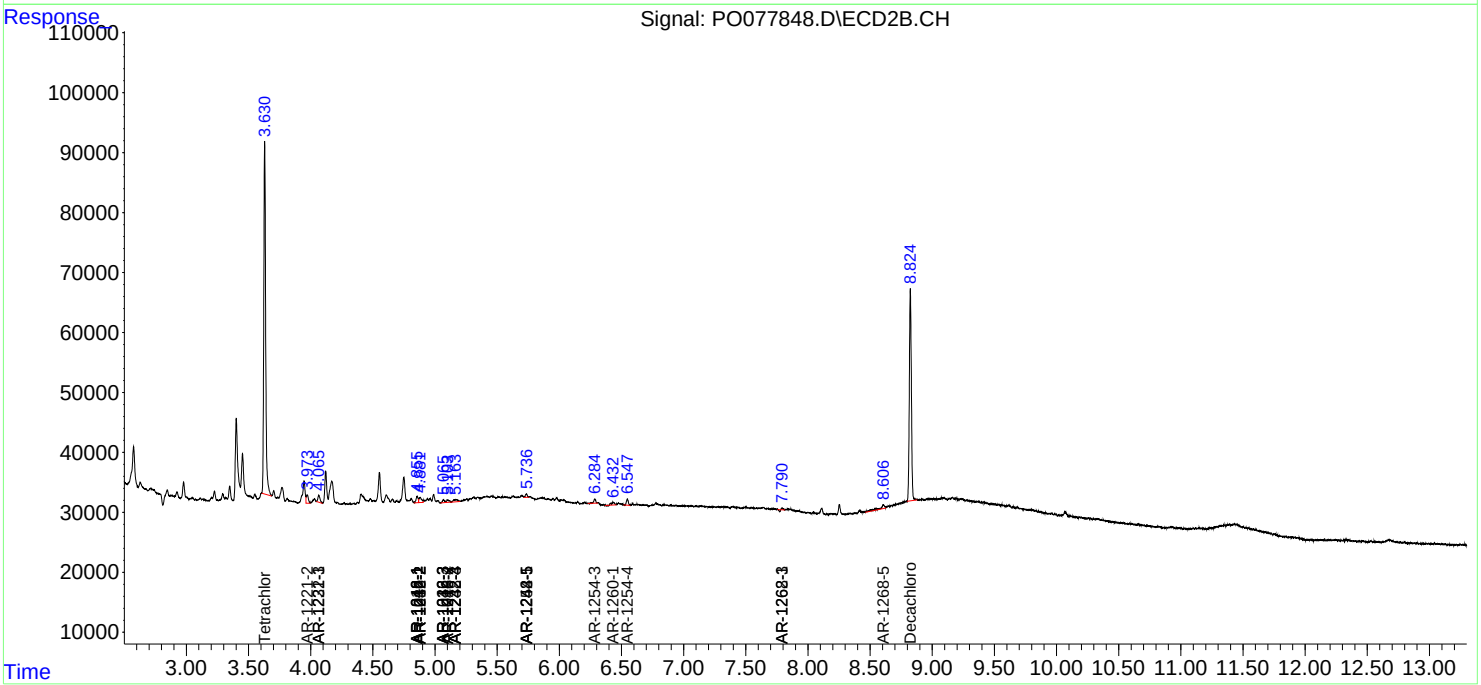
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO051421\
Data File : PO077848.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 15 May 2021 00:20
Operator : DD\AJ
Sample : M2387-03
Misc :
ALS Vial : 40 Sample Multiplier: 1

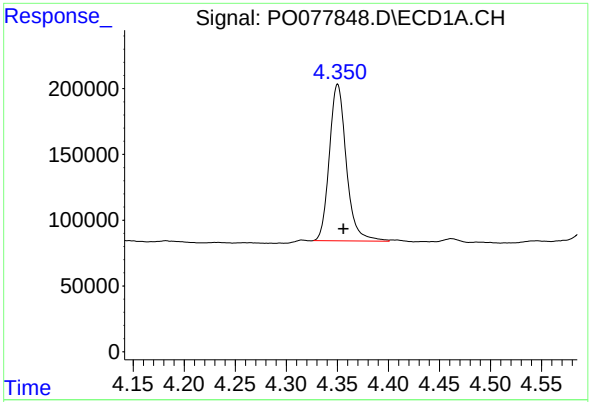
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 15 02:11:36 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO051321.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



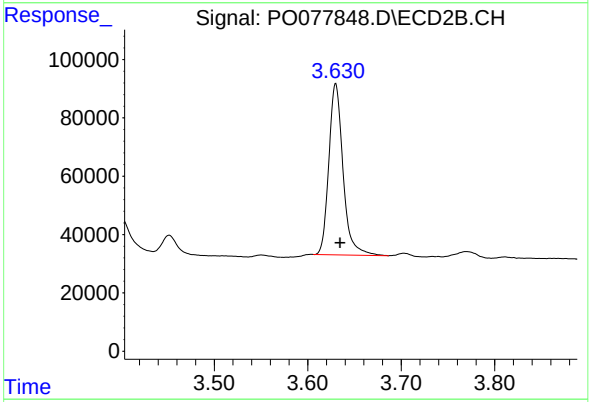




#1 Tetrachloro-m-xylene

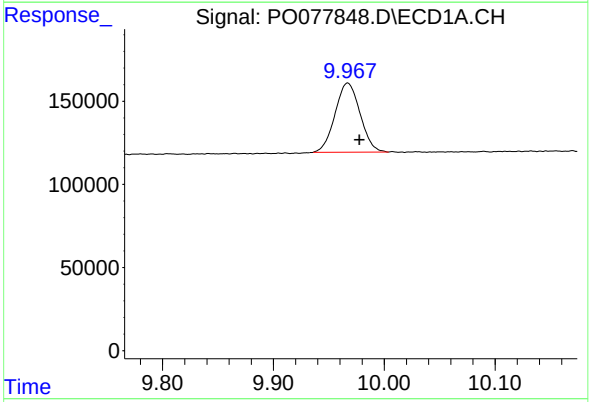
R.T.: 4.350 min
Delta R.T.: -0.006 min
Response: 1378837
Conc: 23.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



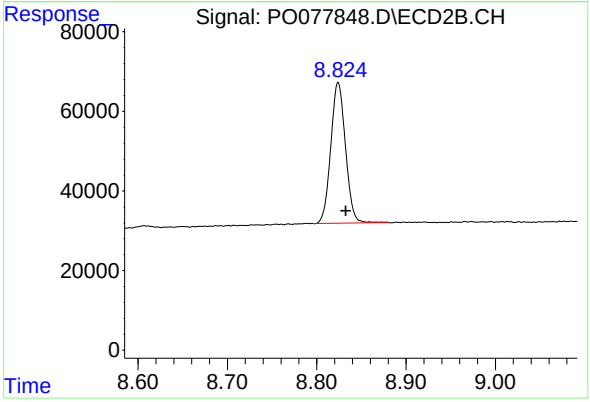
#1 Tetrachloro-m-xylene

R.T.: 3.630 min
Delta R.T.: -0.005 min
Response: 619362
Conc: 24.34 ng/ml



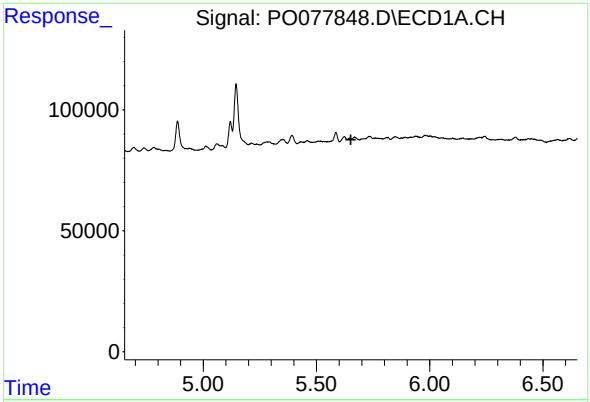
#2 Decachlorobiphenyl

R.T.: 9.967 min
Delta R.T.: -0.011 min
Response: 652993
Conc: 15.80 ng/ml



#2 Decachlorobiphenyl

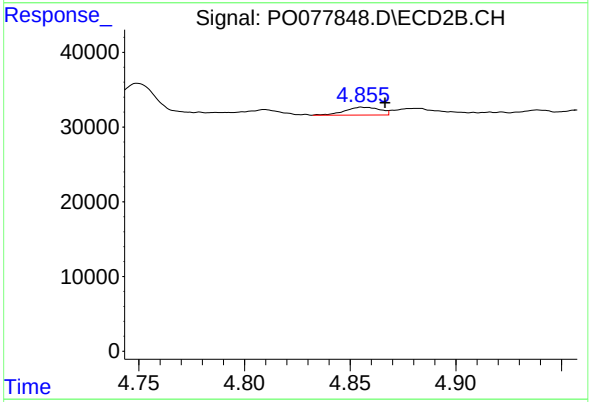
R.T.: 8.824 min
Delta R.T.: -0.008 min
Response: 402870
Conc: 16.76 ng/ml



#3 AR-1016-1

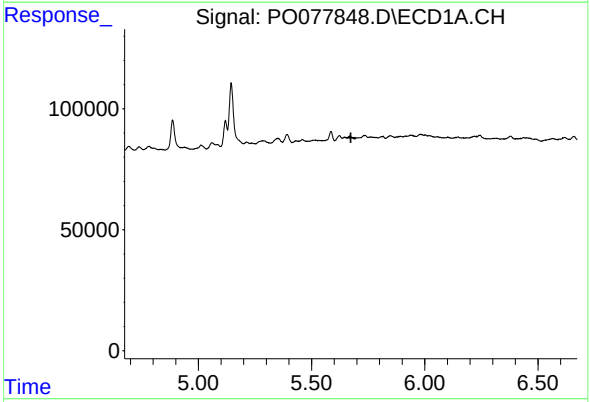
R.T.: 0.000 min
Exp R.T. : 5.652 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



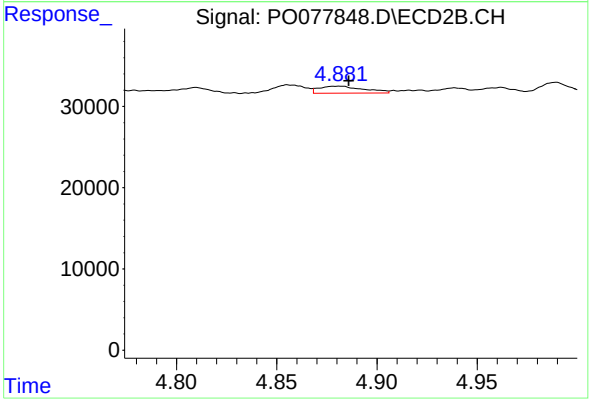
#3 AR-1016-1

R.T.: 4.856 min
Delta R.T.: -0.010 min
Response: 12095
Conc: 12.24 ng/ml



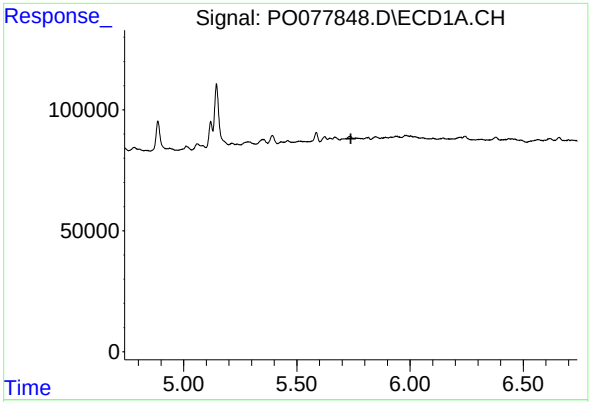
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 5.674 min
Response: 0
Conc: N.D.



#4 AR-1016-2

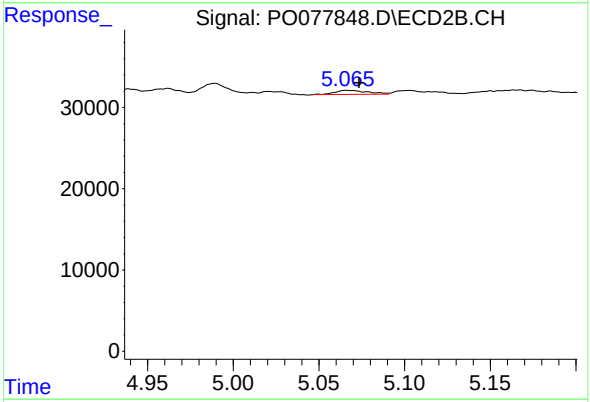
R.T.: 4.882 min
Delta R.T.: -0.004 min
Response: 13326
Conc: 9.58 ng/ml



#5 AR-1016-3

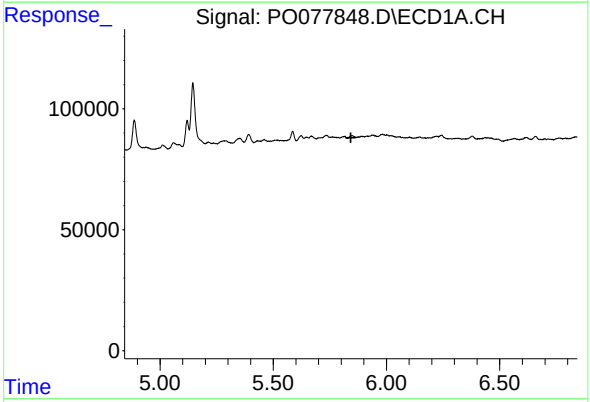
R.T.: 0.000 min
Exp R.T. : 5.739 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



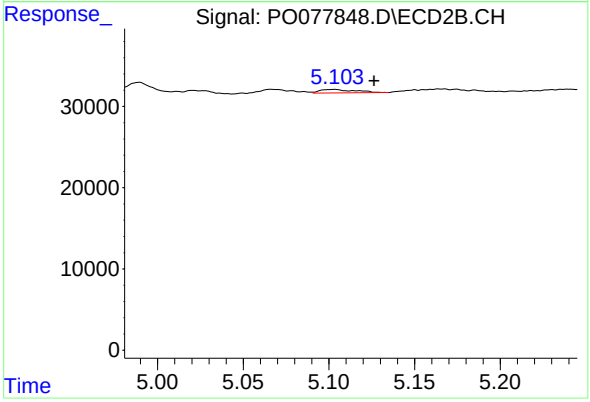
#5 AR-1016-3

R.T.: 5.067 min
Delta R.T.: -0.007 min
Response: 6603
Conc: 9.30 ng/ml



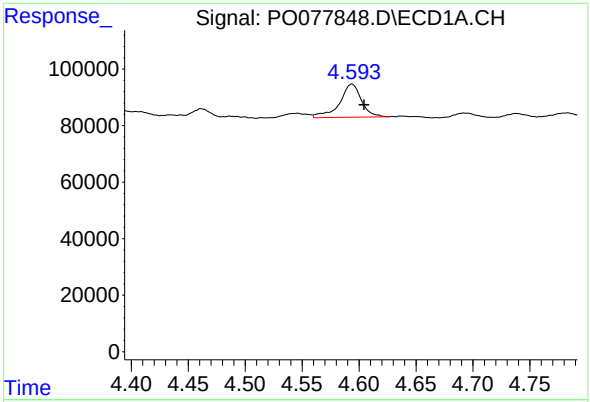
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.843 min
Response: 0
Conc: N.D.



#6 AR-1016-4

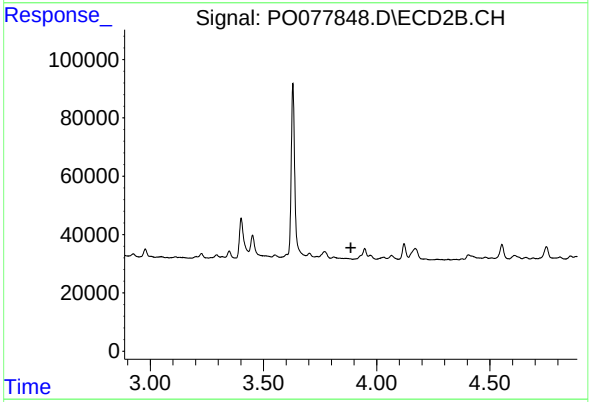
R.T.: 5.103 min
Delta R.T.: -0.023 min
Response: 6098
Conc: 10.19 ng/ml



#8 AR-1221-1

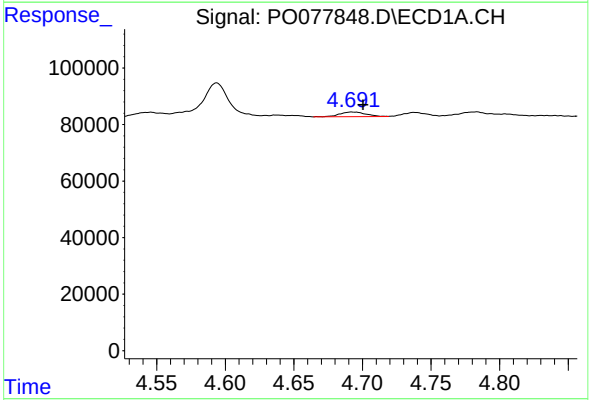
R.T.: 4.594 min
Delta R.T.: -0.011 min
Response: 156706
Conc: 226.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



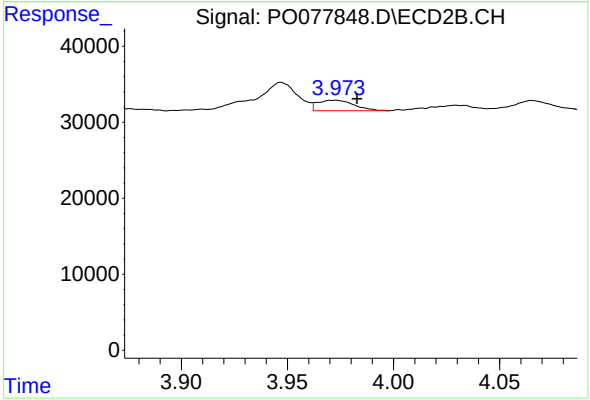
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 3.886 min
Response: 0
Conc: N.D.



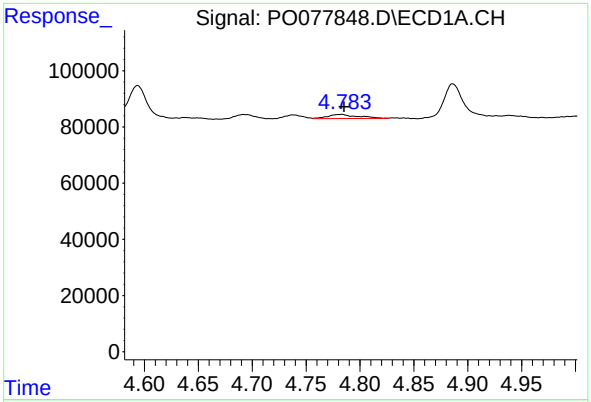
#9 AR-1221-2

R.T.: 4.692 min
Delta R.T.: -0.009 min
Response: 22332
Conc: 43.90 ng/ml



#9 AR-1221-2

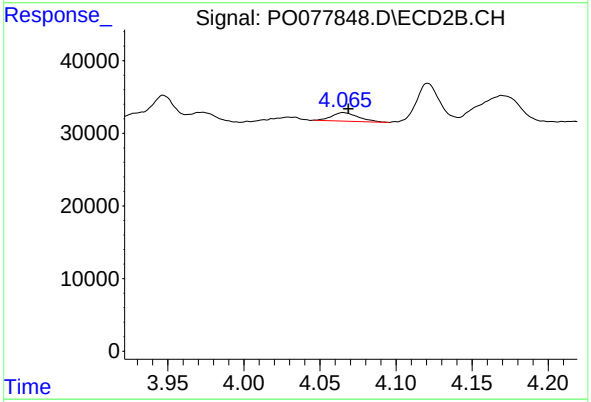
R.T.: 3.973 min
Delta R.T.: -0.010 min
Response: 16602
Conc: 69.55 ng/ml



#10 AR-1221-3

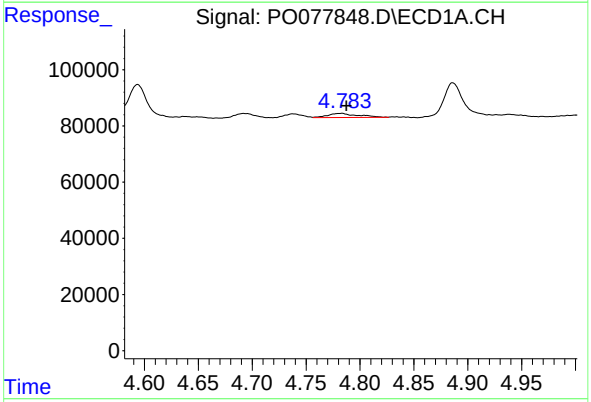
R.T.: 4.784 min
Delta R.T.: -0.002 min
Response: 28697
Conc: 17.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



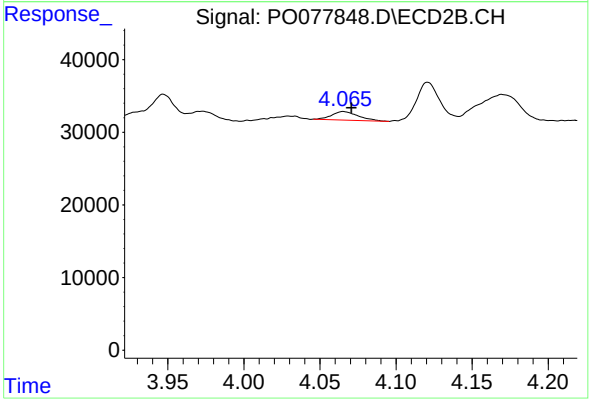
#10 AR-1221-3

R.T.: 4.065 min
Delta R.T.: -0.003 min
Response: 14190
Conc: 18.12 ng/ml



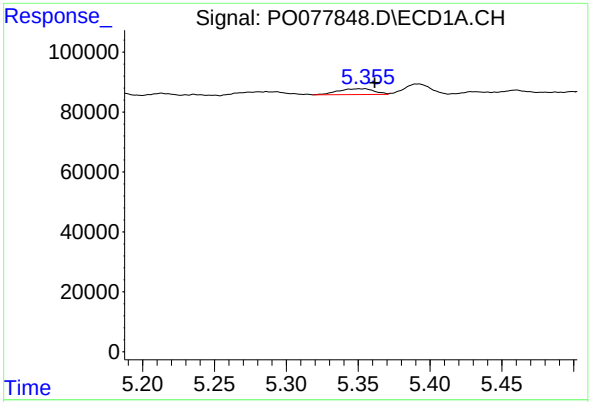
#11 AR-1232-1

R.T.: 4.784 min
Delta R.T.: -0.004 min
Response: 28697
Conc: 21.76 ng/ml



#11 AR-1232-1

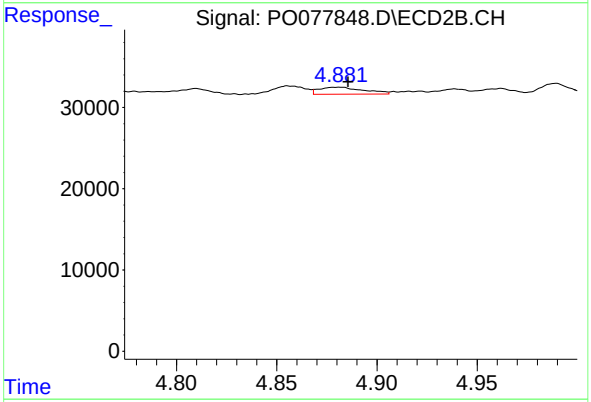
R.T.: 4.065 min
Delta R.T.: -0.005 min
Response: 14190
Conc: 24.78 ng/ml



#12 AR-1232-2

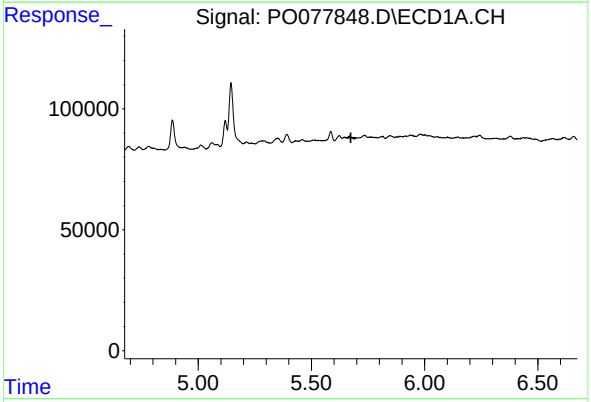
R.T.: 5.355 min
Delta R.T.: -0.007 min
Response: 33820
Conc: 50.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



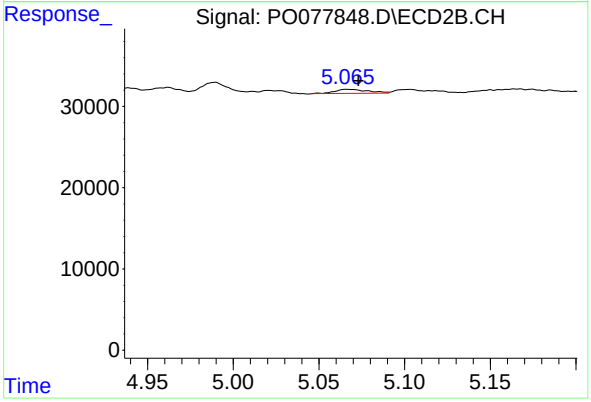
#12 AR-1232-2

R.T.: 4.882 min
Delta R.T.: -0.004 min
Response: 13326
Conc: 23.07 ng/ml



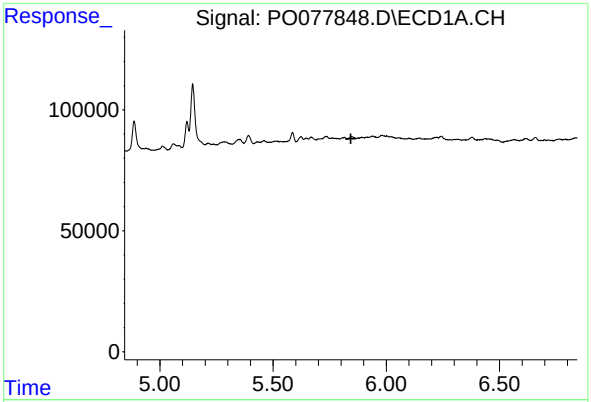
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.674 min
Response: 0
Conc: N.D.



#13 AR-1232-3

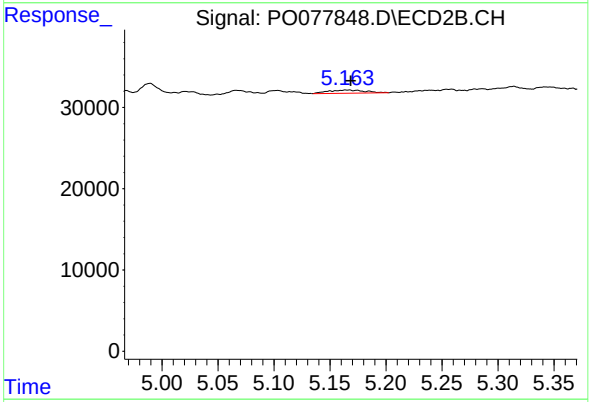
R.T.: 5.067 min
Delta R.T.: -0.006 min
Response: 6603
Conc: 23.11 ng/ml



#14 AR-1232-4

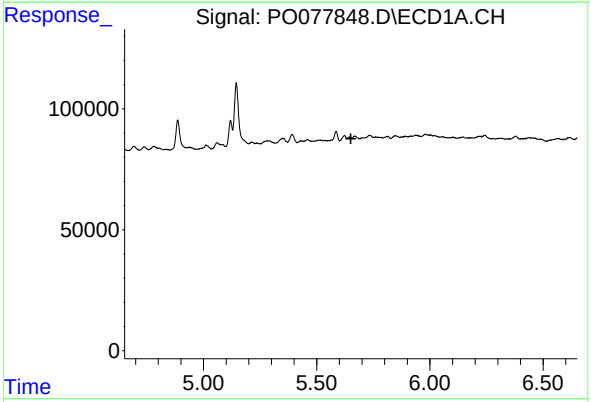
R.T.: 0.000 min
Exp R.T. : 5.844 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



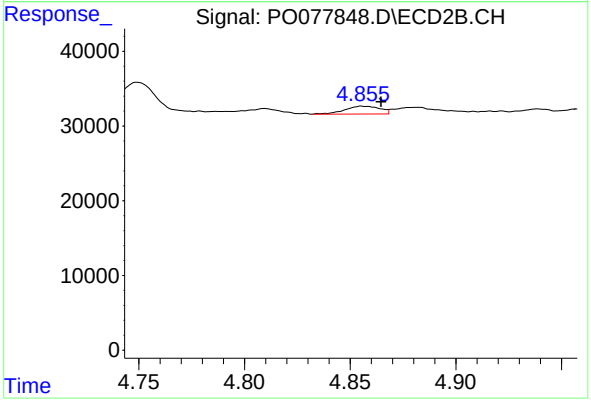
#14 AR-1232-4

R.T.: 5.165 min
Delta R.T.: -0.004 min
Response: 8711
Conc: 32.67 ng/ml



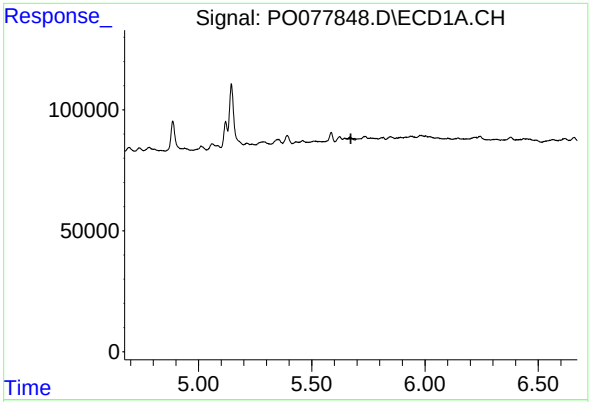
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.651 min
Response: 0
Conc: N.D.



#16 AR-1242-1

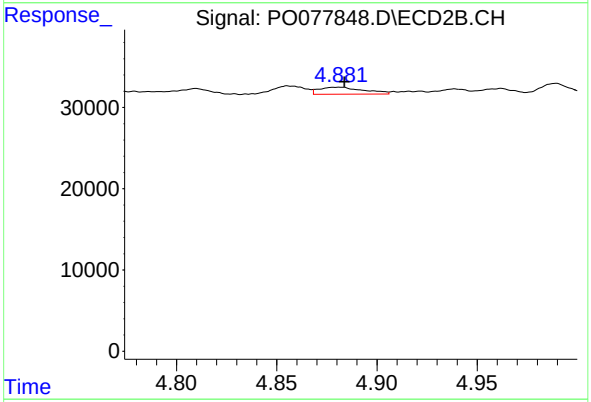
R.T.: 4.856 min
Delta R.T.: -0.009 min
Response: 12095
Conc: 16.39 ng/ml



#17 AR-1242-2

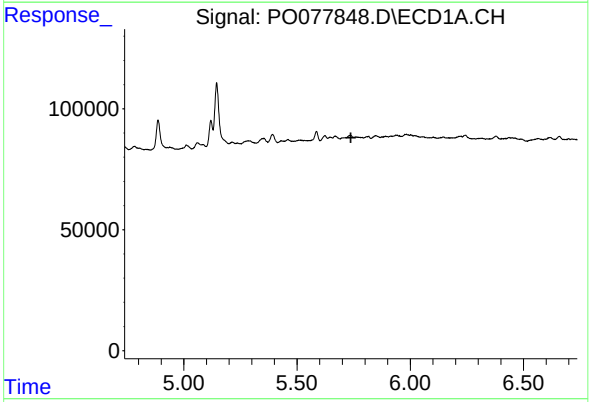
R.T.: 0.000 min
Exp R.T. : 5.673 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



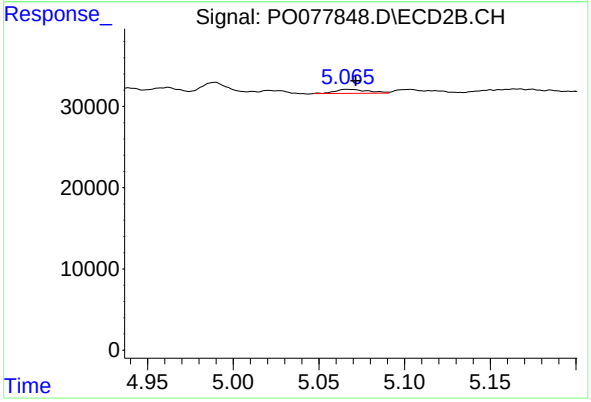
#17 AR-1242-2

R.T.: 4.882 min
Delta R.T.: -0.002 min
Response: 13326
Conc: 12.77 ng/ml



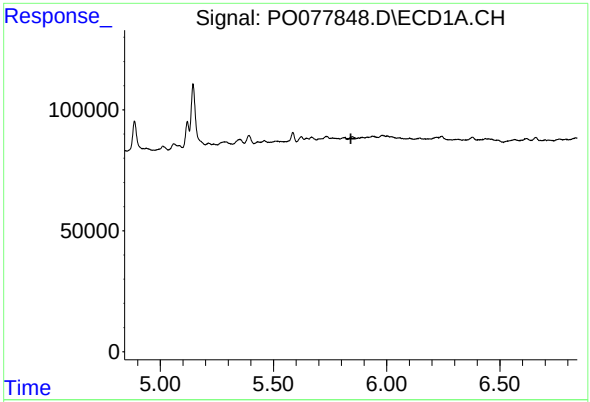
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.738 min
Response: 0
Conc: N.D.



#18 AR-1242-3

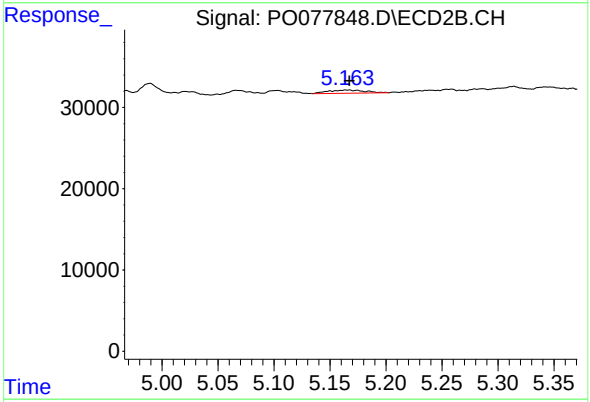
R.T.: 5.067 min
Delta R.T.: -0.005 min
Response: 6603
Conc: 12.19 ng/ml



#19 AR-1242-4

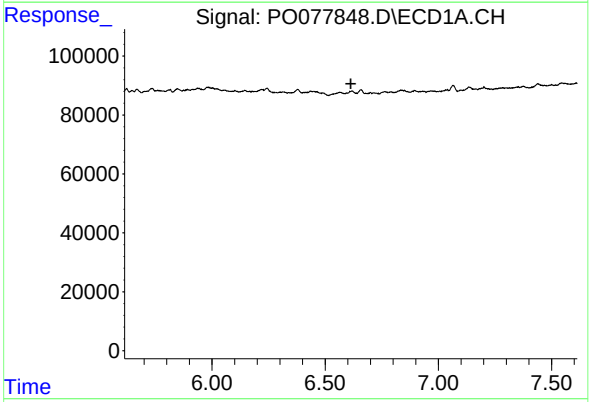
R.T.: 0.000 min
Exp R.T. : 5.842 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



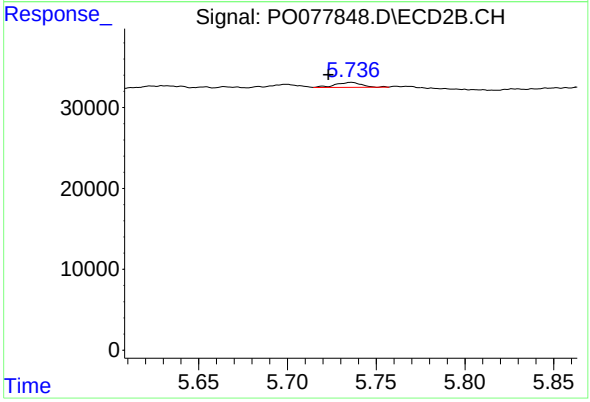
#19 AR-1242-4

R.T.: 5.165 min
Delta R.T.: -0.003 min
Response: 8711
Conc: 15.39 ng/ml



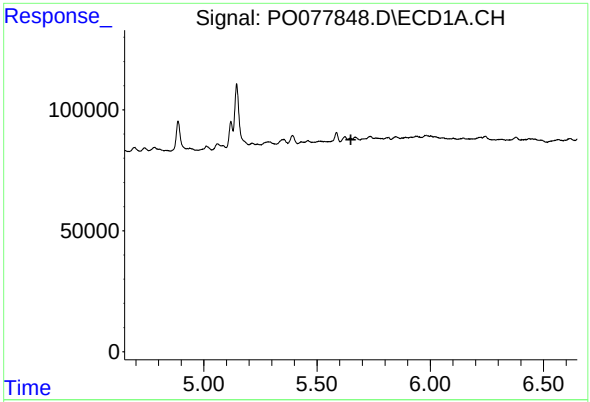
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 6.613 min
Response: 0
Conc: N.D.



#20 AR-1242-5

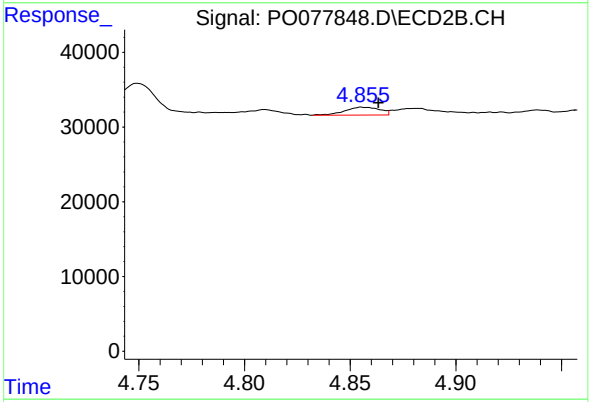
R.T.: 5.736 min
Delta R.T.: 0.013 min
Response: 6340
Conc: 9.22 ng/ml



#21 AR-1248-1

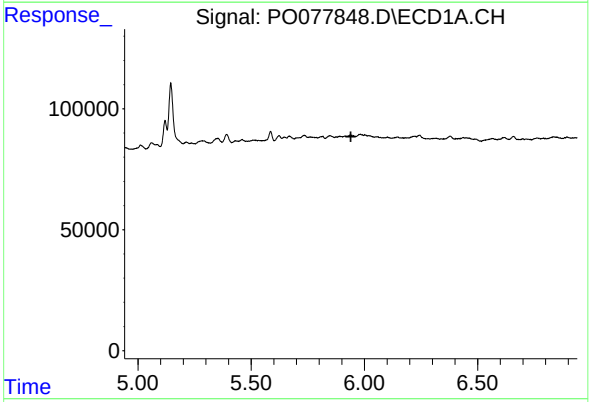
R.T.: 0.000 min
Exp R.T. : 5.649 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



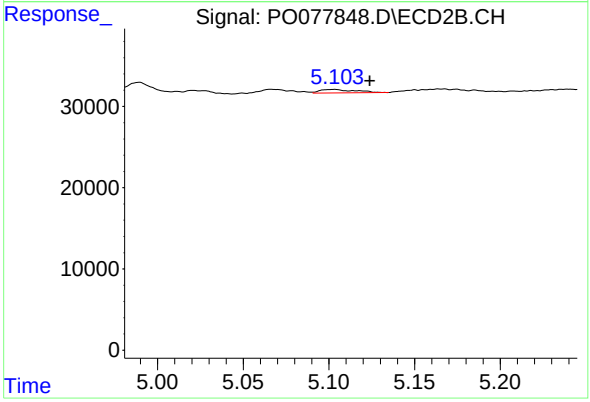
#21 AR-1248-1

R.T.: 4.856 min
Delta R.T.: -0.007 min
Response: 12095
Conc: 21.47 ng/ml



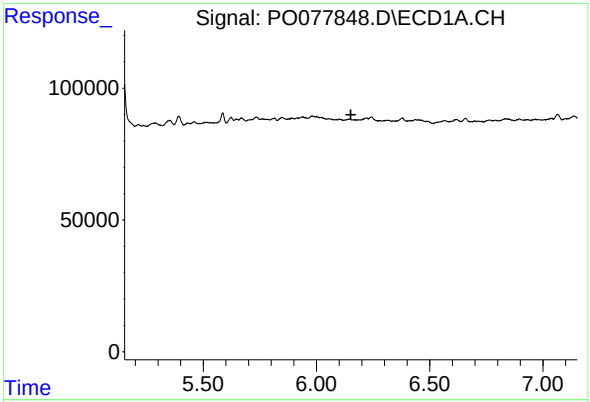
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.940 min
Response: 0
Conc: N.D.



#22 AR-1248-2

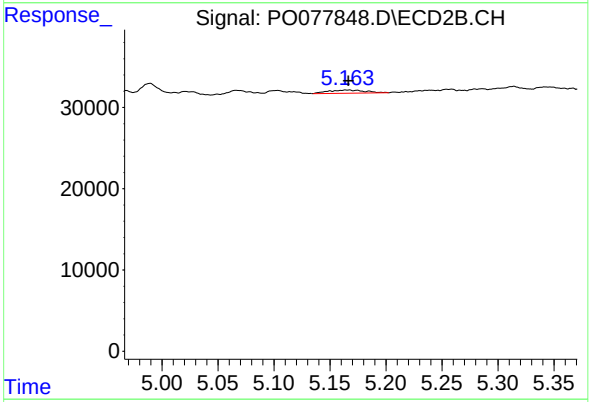
R.T.: 5.103 min
Delta R.T.: -0.021 min
Response: 6098
Conc: 7.64 ng/ml



#23 AR-1248-3

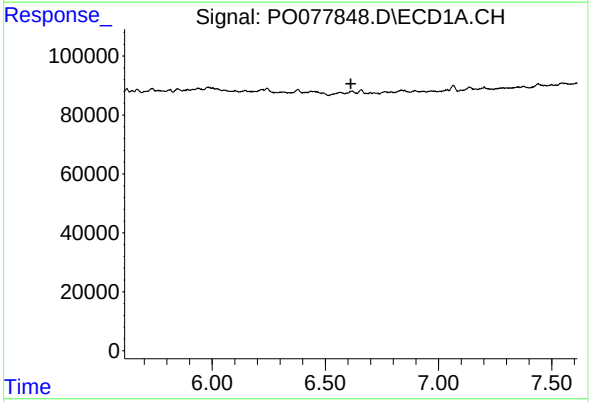
R.T.: 0.000 min
Exp R.T. : 6.152 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



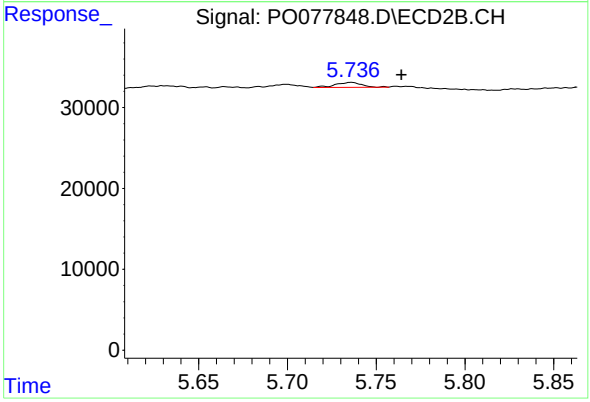
#23 AR-1248-3

R.T.: 5.165 min
Delta R.T.: -0.002 min
Response: 8711
Conc: 10.79 ng/ml



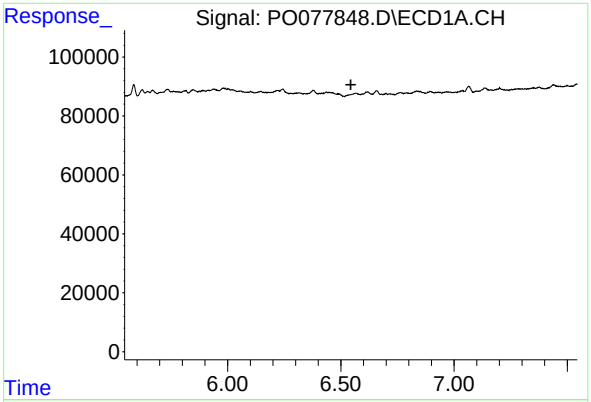
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 6.613 min
Response: 0
Conc: N.D.



#25 AR-1248-5

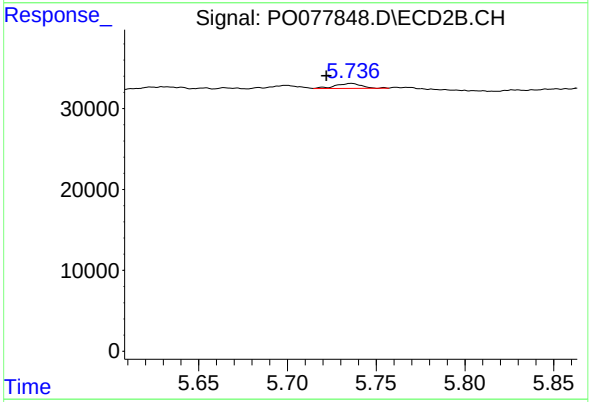
R.T.: 5.736 min
Delta R.T.: -0.028 min
Response: 6340
Conc: 6.86 ng/ml



#26 AR-1254-1

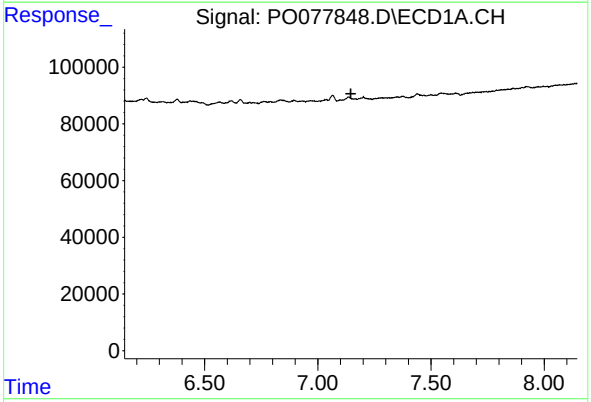
R.T.: 0.000 min
Exp R.T. : 6.544 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



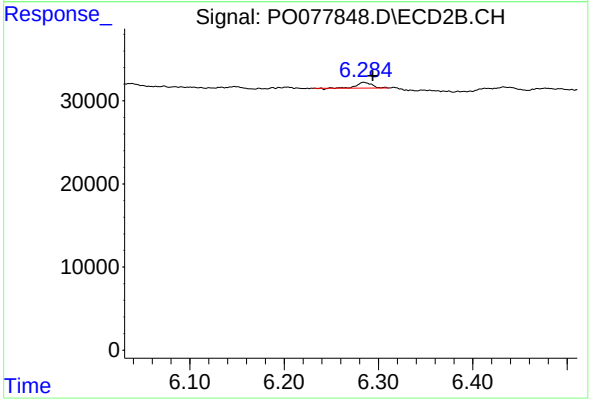
#26 AR-1254-1

R.T.: 5.736 min
Delta R.T.: 0.014 min
Response: 6340
Conc: 4.31 ng/ml



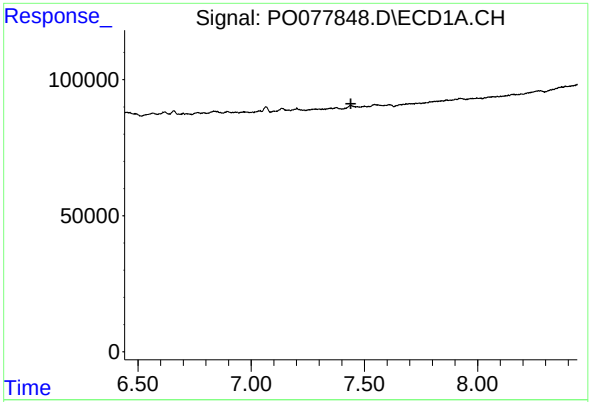
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 7.146 min
Response: 0
Conc: N.D.



#28 AR-1254-3

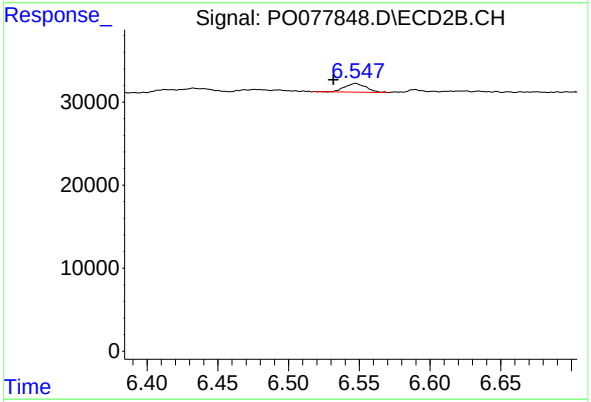
R.T.: 6.284 min
Delta R.T.: -0.009 min
Response: 7884
Conc: 3.89 ng/ml



#29 AR-1254-4

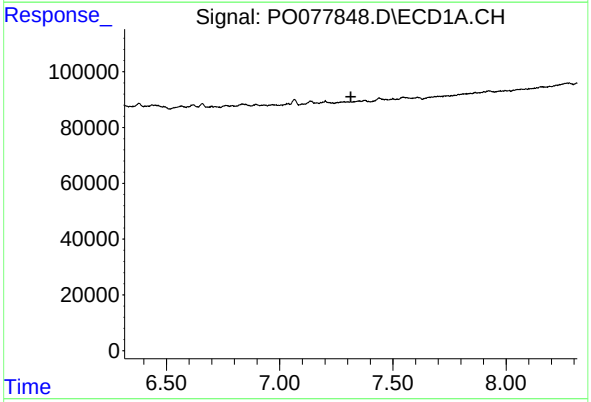
R.T.: 0.000 min
Exp R.T. : 7.441 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



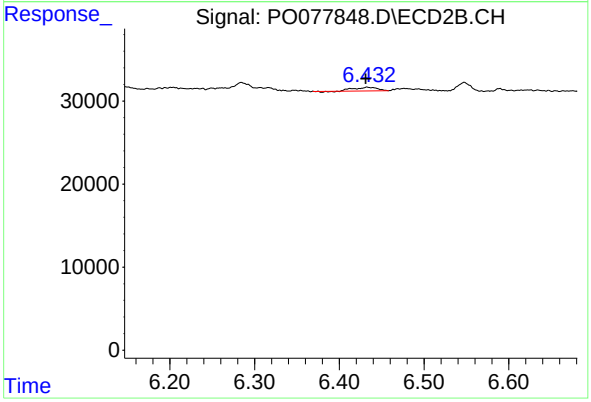
#29 AR-1254-4

R.T.: 6.548 min
Delta R.T.: 0.016 min
Response: 10973
Conc: 8.76 ng/ml



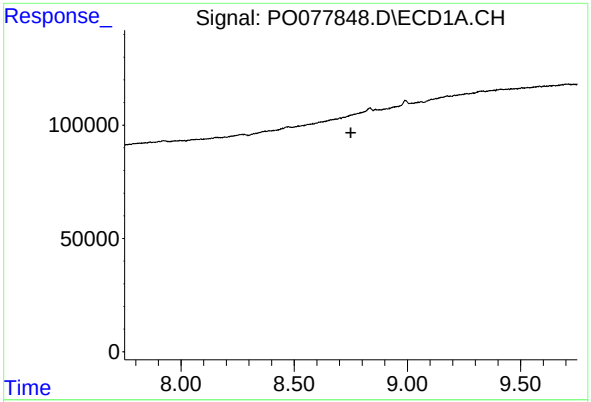
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 7.314 min
Response: 0
Conc: N.D.



#31 AR-1260-1

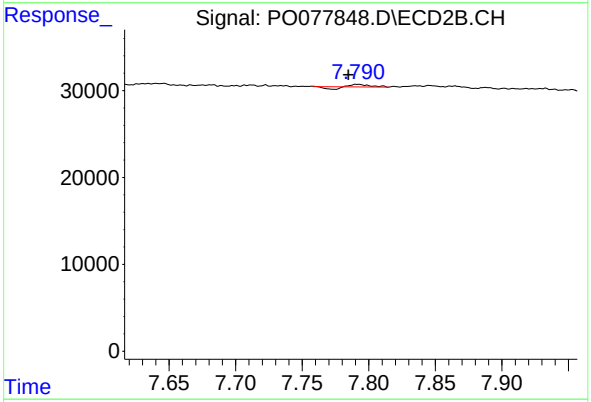
R.T.: 6.433 min
Delta R.T.: 0.002 min
Response: 8239
Conc: 5.59 ng/ml



#38 AR-1262-3

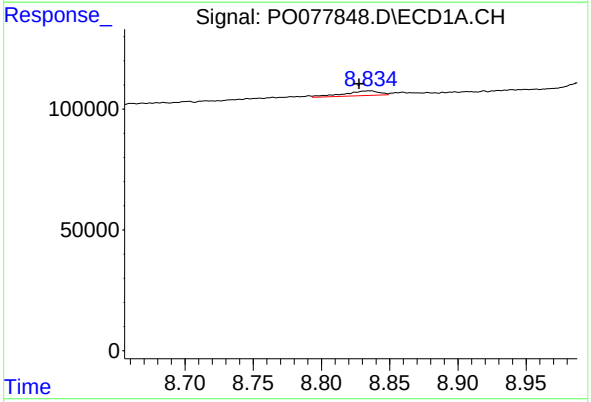
R.T.: 0.000 min
Exp R.T. : 8.751 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



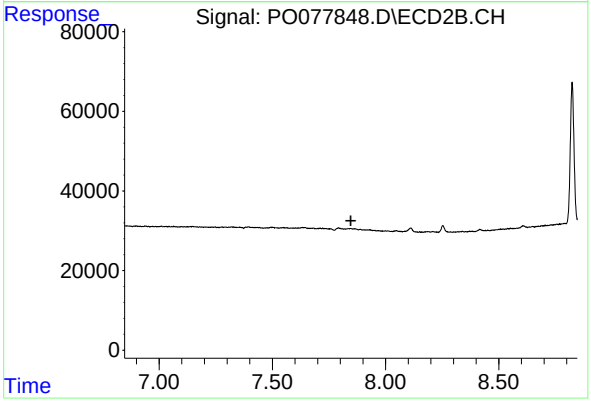
#38 AR-1262-3

R.T.: 7.792 min
Delta R.T.: 0.007 min
Response: 1111
Conc: 0.81 ng/ml



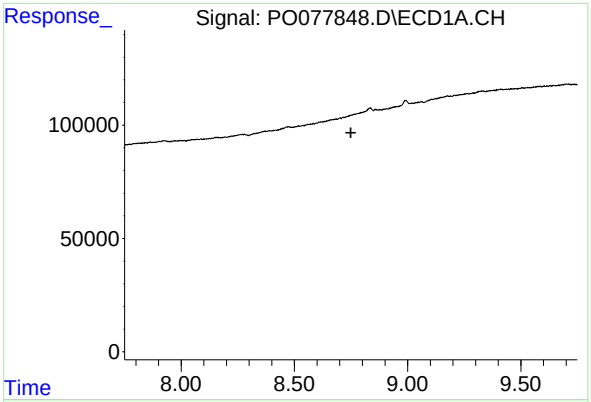
#39 AR-1262-4

R.T.: 8.835 min
Delta R.T.: 0.007 min
Response: 35028
Conc: 22.32 ng/ml



#39 AR-1262-4

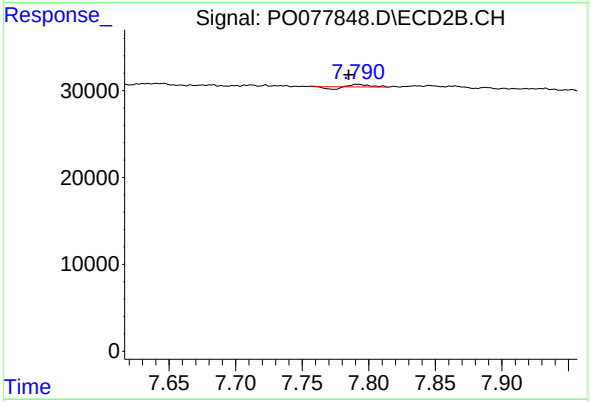
R.T.: 0.000 min
Exp R.T. : 7.847 min
Response: 0
Conc: N.D.



#41 AR-1268-1

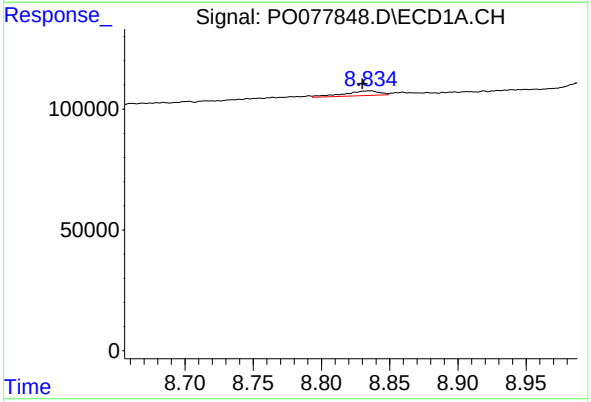
R.T.: 0.000 min
Exp R.T. : 8.750 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



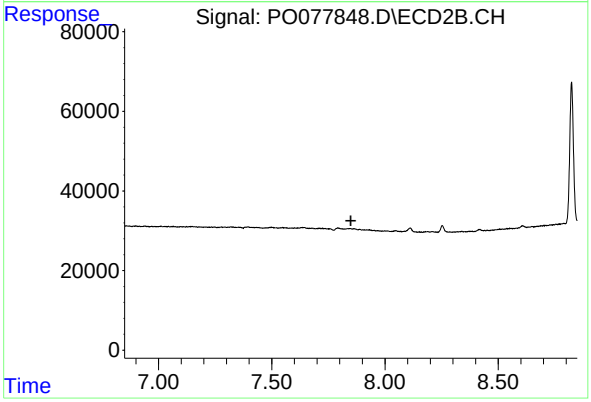
#41 AR-1268-1

R.T.: 7.792 min
Delta R.T.: 0.007 min
Response: 1111
Conc: 0.31 ng/ml



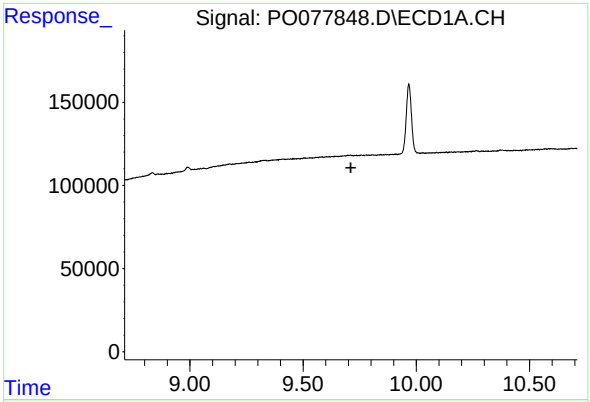
#42 AR-1268-2

R.T.: 8.835 min
Delta R.T.: 0.005 min
Response: 35028
Conc: 6.35 ng/ml



#42 AR-1268-2

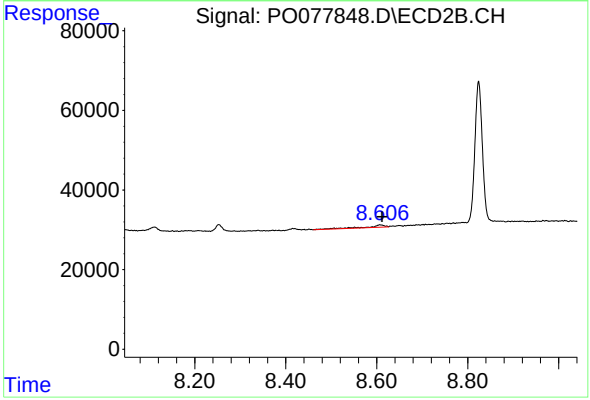
R.T.: 0.000 min
Exp R.T. : 7.849 min
Response: 0
Conc: N.D.



#45 AR-1268-5

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

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.607 min
Delta R.T.: -0.004 min
Response: 17346
Conc: 2.02 ng/ml