Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO042420\
Data File : PO068044.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 24 Apr 2020 14:42
Operator : DD\AJ
Sample : L2118-01
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 24 15:10:00 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO040120.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Apr 03 16:04:09 2020
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...	4.917	3.938	587078	806504	24.653	24.062	
2)	SA Decachlor...	10.888	9.218	598000	612247	17.566	14.808	
	Target Compounds							
4)	L1 AR-1016-2	0.000	5.278	0	23606	N.D.	12.050	#
5)	L1 AR-1016-3	0.000	5.397	0	47259	N.D.	45.186	#
6)	L1 AR-1016-4	0.000	5.512	0	52887	N.D.	59.285	#
7)	L1 AR-1016-5	6.706	0.000	10465	0	14.555	N.D.	#
12)	L3 AR-1232-2	5.961	5.278	87192	23606	325.006	32.544	#
13)	L3 AR-1232-3	0.000	5.397	0	47259	N.D.	122.602	#
14)	L3 AR-1232-4	0.000	5.512	0	52887	N.D.	149.495	#
15)	L3 AR-1232-5	6.611	0.000	18099	0	96.624	N.D.	#
17)	L4 AR-1242-2	0.000	5.278	0	23606	N.D.	18.117	#
18)	L4 AR-1242-3	0.000	5.397	0	47259	N.D.	66.089	#
19)	L4 AR-1242-4	0.000	5.512	0	52887	N.D.	73.473	#
20)	L4 AR-1242-5	0.000	6.062	0	21697	N.D.	23.187	#
22)	L5 AR-1248-2	6.611	5.512	18099	52887	25.724	52.558	#
23)	L5 AR-1248-3	6.706	5.512	10465	52887	12.859	51.706	#
25)	L5 AR-1248-5	0.000	6.062	0	21697	N.D.	17.533	#
26)	L6 AR-1254-1	0.000	6.062	0	21697	N.D.	8.462	#
27)	L6 AR-1254-2	7.377	6.246	86729	236700	44.099	103.786	#
28)	L6 AR-1254-3	7.768	6.661	93038	191777	44.836	52.525	
29)	L6 AR-1254-4	8.088	6.925	14532	34966	8.922	14.505	#
30)	L6 AR-1254-5	8.502	7.307	90292	98300	52.626	29.451	#
31)	L7 AR-1260-1	0.000	6.776	0	27584	N.D.	13.157	#
32)	L7 AR-1260-2	8.185	6.925	474724	34966	281.206	13.618	#
33)	L7 AR-1260-3	8.502	0.000	90292	0	69.270	N.D.	#
34)	L7 AR-1260-4	8.778	0.000	14773	0	9.613	N.D.	#
35)	L7 AR-1260-5	9.103	0.000	33600	0	10.651	N.D.	#
36)	L8 AR-1262-1	8.502	7.307	90292	98300	53.859	70.938	#
37)	L8 AR-1262-2	9.103	0.000	33600	0	11.710	N.D.	#

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

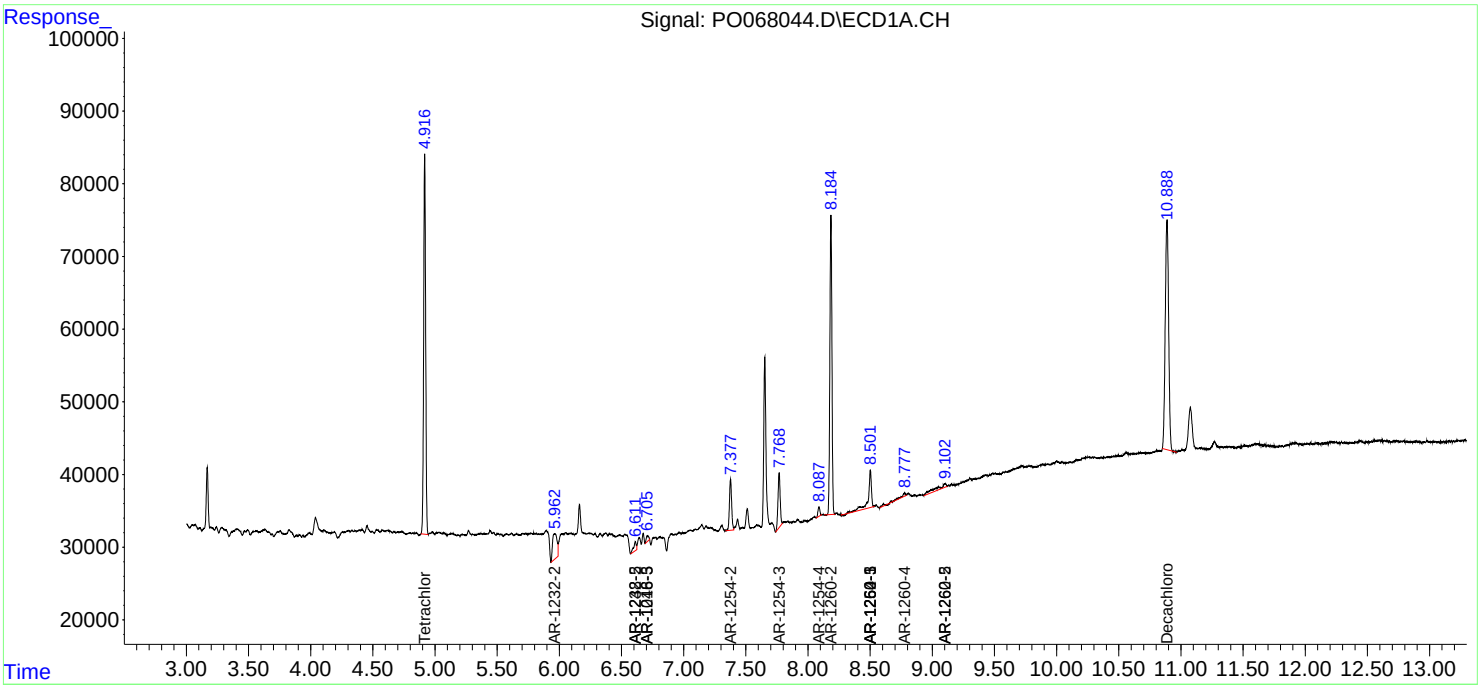
Quantitation Report (Not Reviewed)

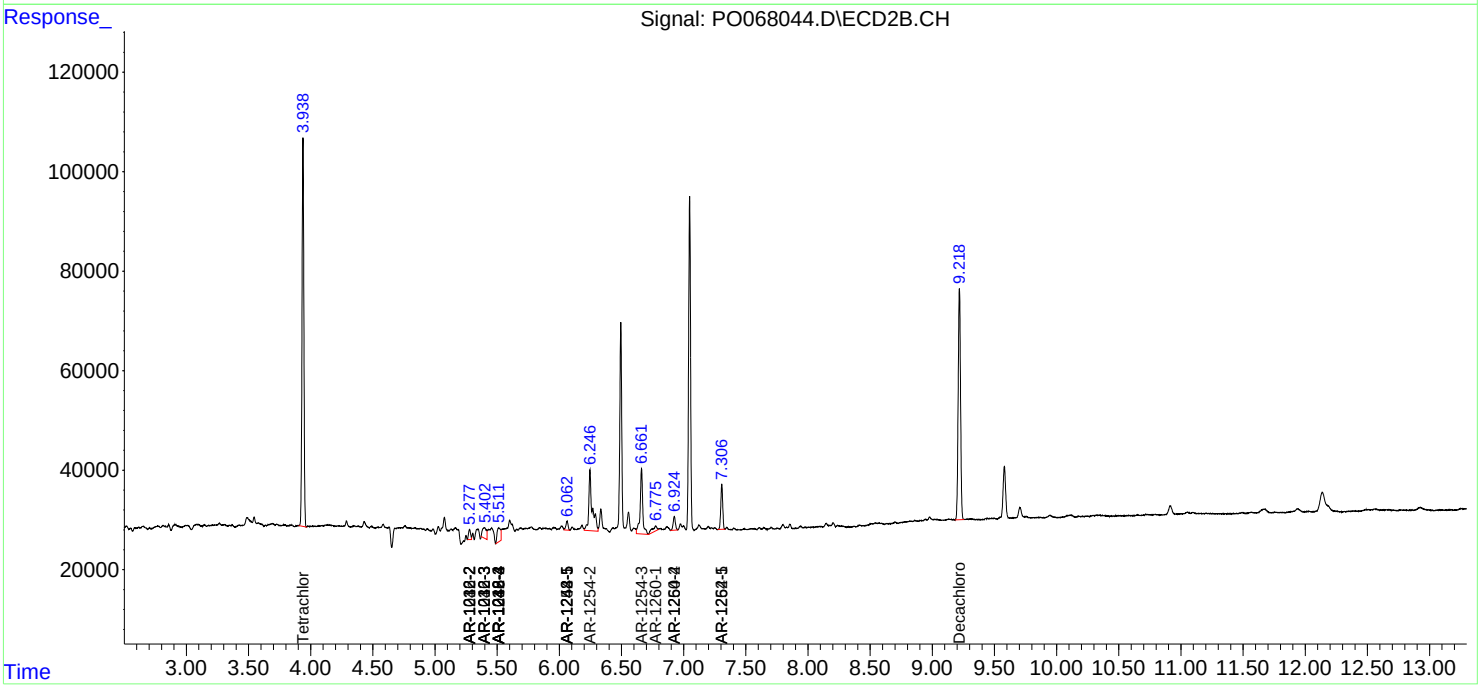
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO042420\
Data File : PO068044.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 24 Apr 2020 14:42
Operator : DD\AJ
Sample : L2118-01
Misc :
ALS Vial : 21 Sample Multiplier: 1

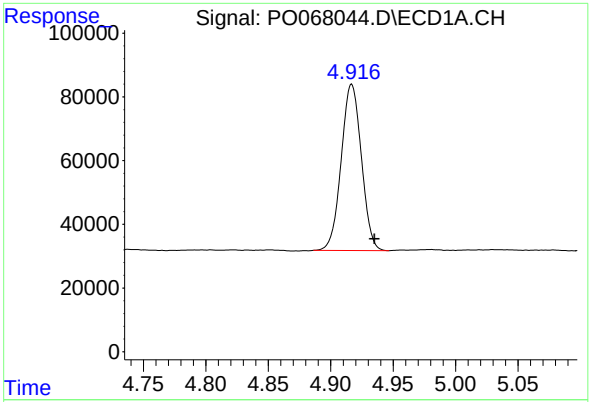
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 24 15:10:00 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO040120.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Apr 03 16:04:09 2020
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



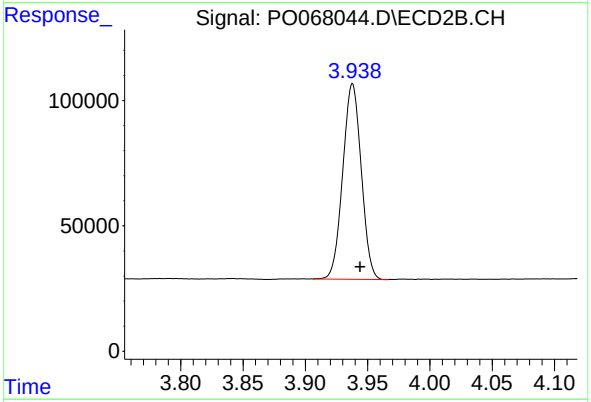




#1 Tetrachloro-m-xylene

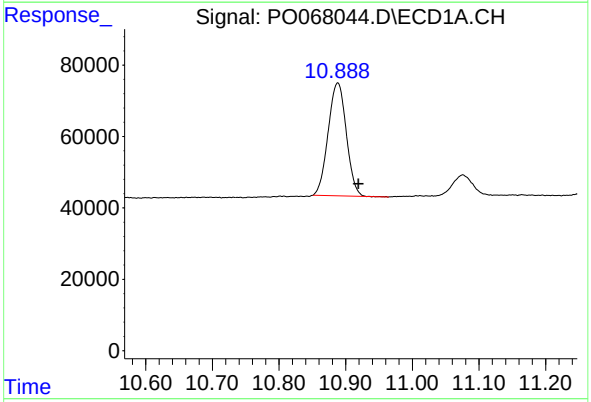
R.T.: 4.917 min
Delta R.T.: -0.018 min
Response: 587078
Conc: 24.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



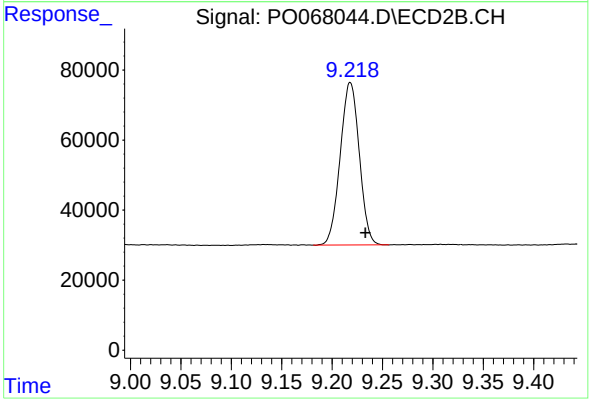
#1 Tetrachloro-m-xylene

R.T.: 3.938 min
Delta R.T.: -0.006 min
Response: 806504
Conc: 24.06 ng/ml



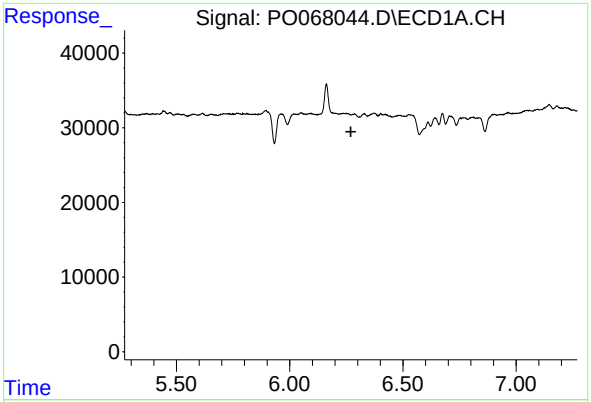
#2 Decachlorobiphenyl

R.T.: 10.888 min
Delta R.T.: -0.031 min
Response: 598000
Conc: 17.57 ng/ml



#2 Decachlorobiphenyl

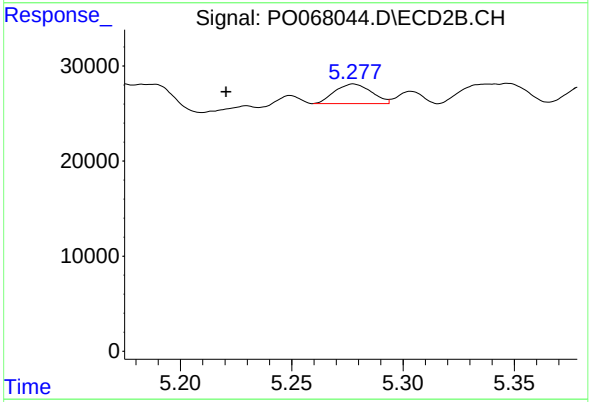
R.T.: 9.218 min
Delta R.T.: -0.015 min
Response: 612247
Conc: 14.81 ng/ml



#4 AR-1016-2

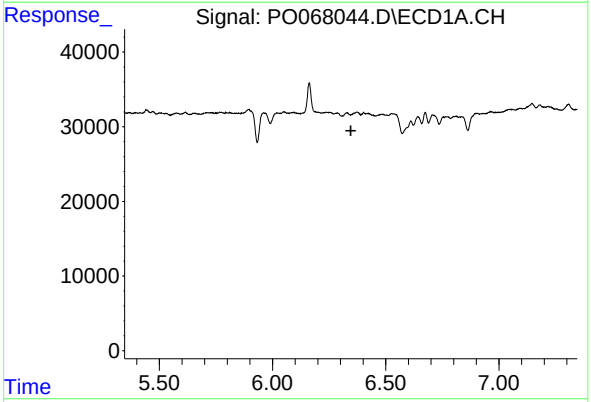
R.T.: 0.000 min
Exp R.T. : 6.270 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



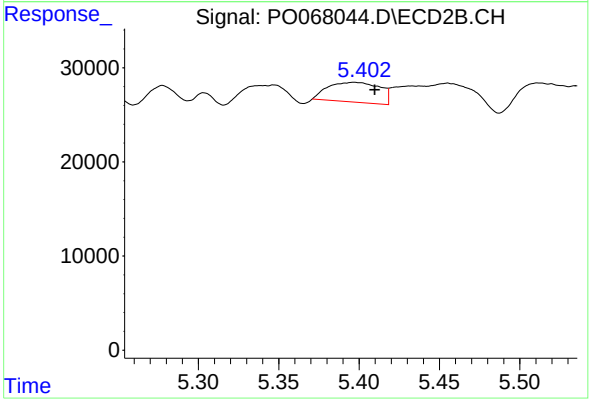
#4 AR-1016-2

R.T.: 5.278 min
Delta R.T.: 0.057 min
Response: 23606
Conc: 12.05 ng/ml



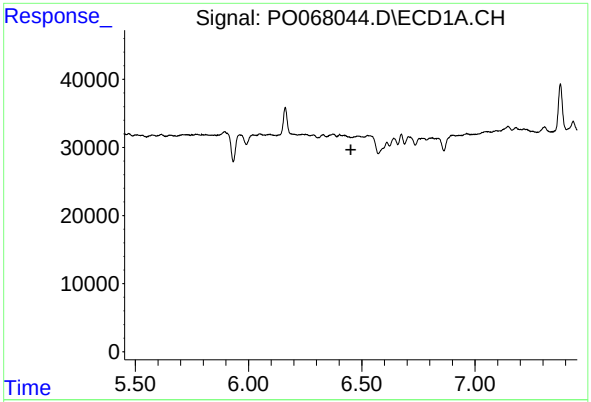
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 6.346 min
Response: 0
Conc: N.D.



#5 AR-1016-3

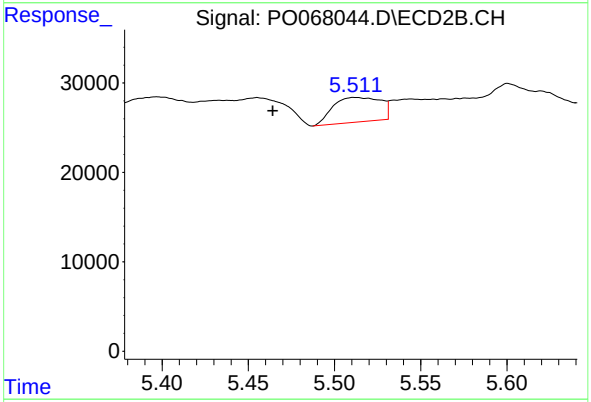
R.T.: 5.397 min
Delta R.T.: -0.013 min
Response: 47259
Conc: 45.19 ng/ml



#6 AR-1016-4

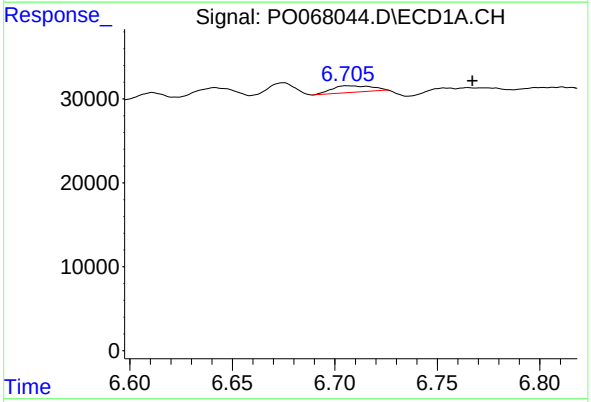
R.T.: 0.000 min
Exp R.T. : 6.452 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



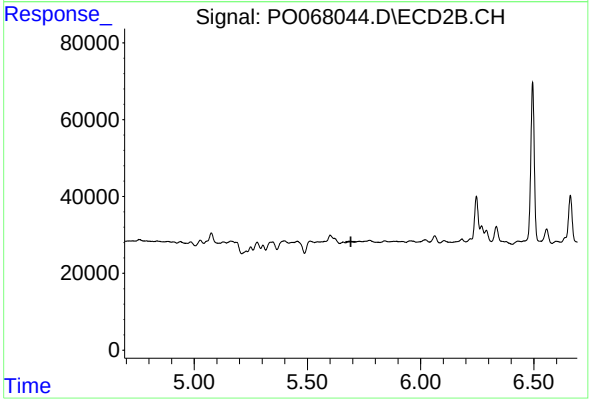
#6 AR-1016-4

R.T.: 5.512 min
Delta R.T.: 0.048 min
Response: 52887
Conc: 59.28 ng/ml



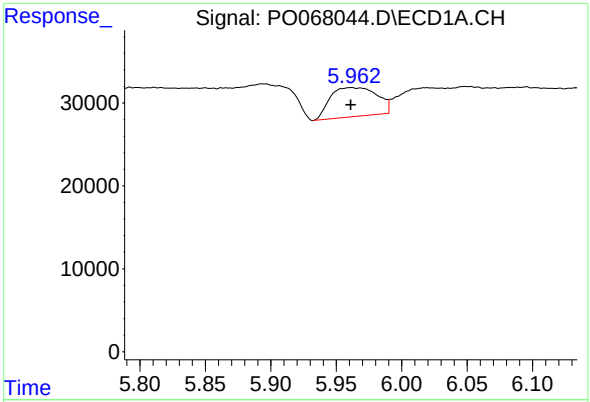
#7 AR-1016-5

R.T.: 6.706 min
Delta R.T.: -0.061 min
Response: 10465
Conc: 14.55 ng/ml



#7 AR-1016-5

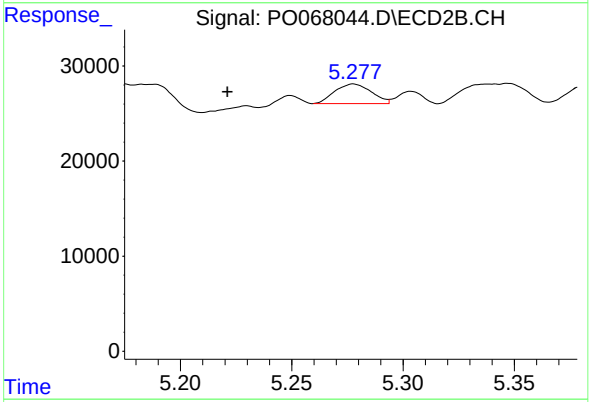
R.T.: 0.000 min
Exp R.T. : 5.692 min
Response: 0
Conc: N.D.



#12 AR-1232-2

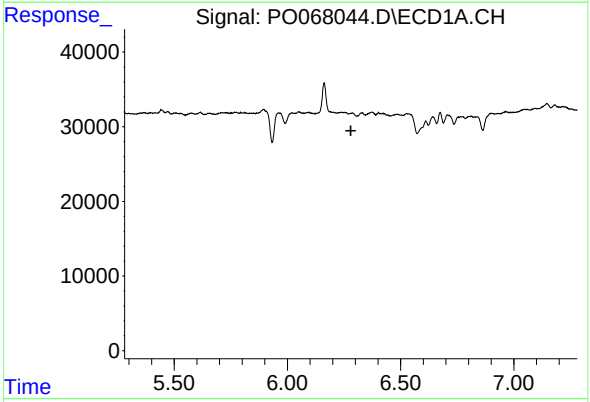
R.T.: 5.961 min
Delta R.T.: 0.000 min
Response: 87192
Conc: 325.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



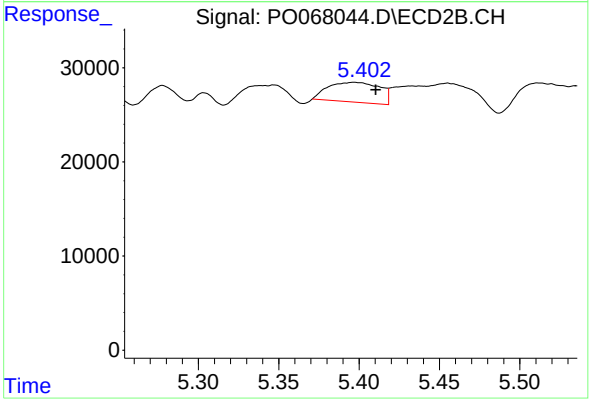
#12 AR-1232-2

R.T.: 5.278 min
Delta R.T.: 0.057 min
Response: 23606
Conc: 32.54 ng/ml



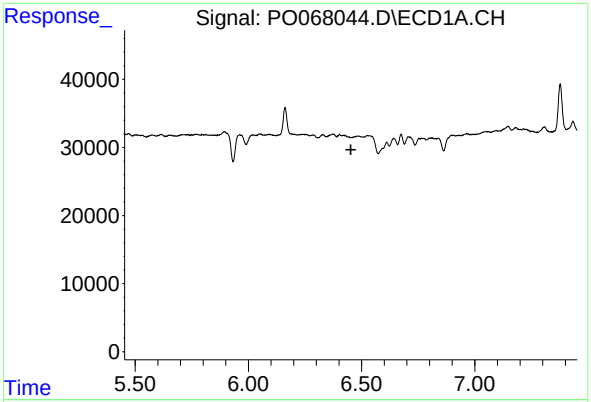
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 6.280 min
Response: 0
Conc: N.D.



#13 AR-1232-3

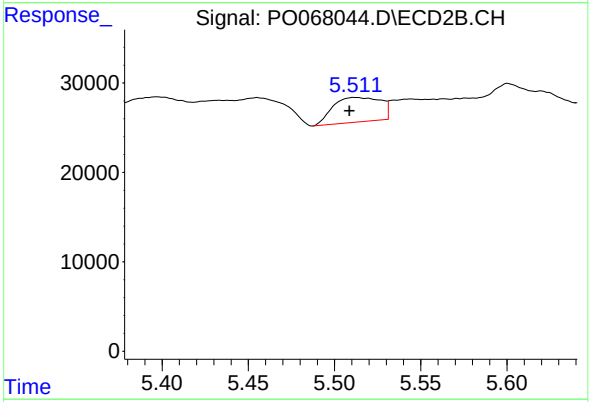
R.T.: 5.397 min
Delta R.T.: -0.013 min
Response: 47259
Conc: 122.60 ng/ml



#14 AR-1232-4

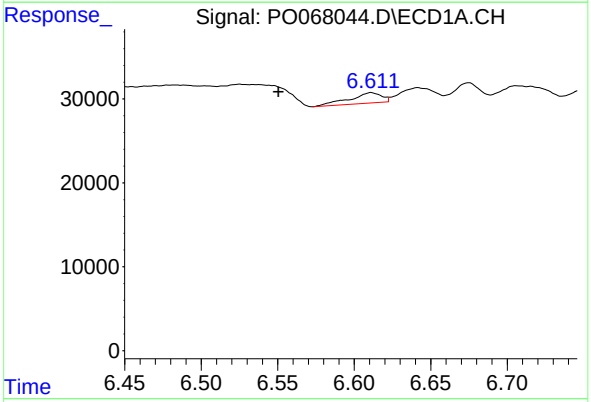
R.T.: 0.000 min
Exp R.T. : 6.453 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



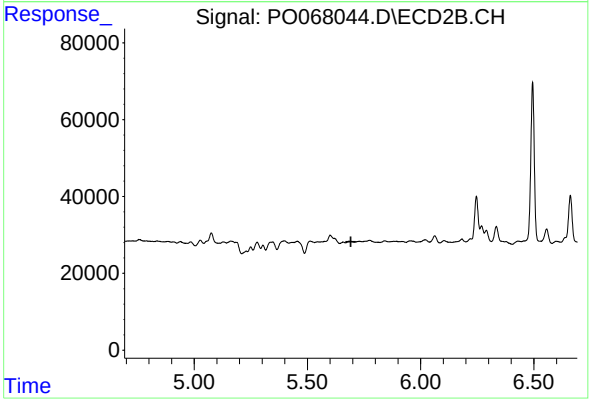
#14 AR-1232-4

R.T.: 5.512 min
Delta R.T.: 0.004 min
Response: 52887
Conc: 149.50 ng/ml



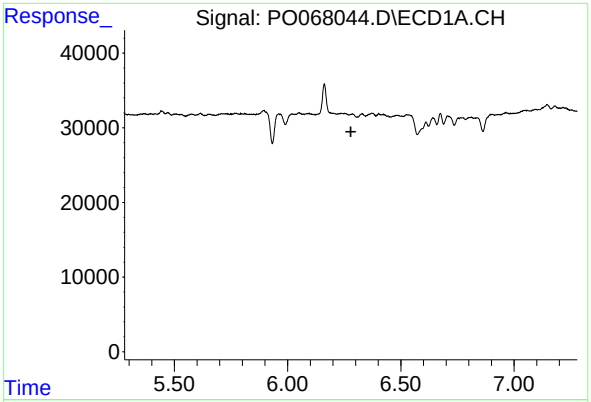
#15 AR-1232-5

R.T.: 6.611 min
Delta R.T.: 0.061 min
Response: 18099
Conc: 96.62 ng/ml



#15 AR-1232-5

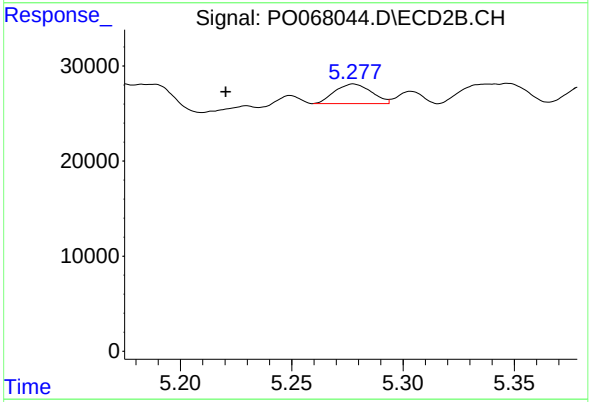
R.T.: 0.000 min
Exp R.T. : 5.692 min
Response: 0
Conc: N.D.



#17 AR-1242-2

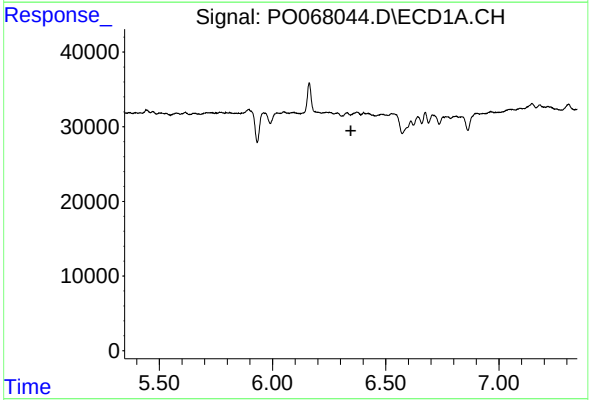
R.T.: 0.000 min
Exp R.T. : 6.280 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



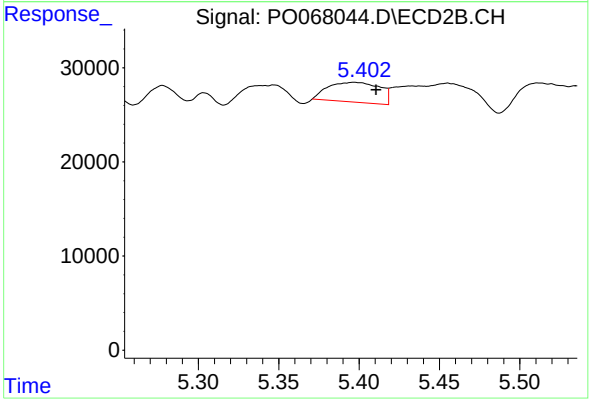
#17 AR-1242-2

R.T.: 5.278 min
Delta R.T.: 0.057 min
Response: 23606
Conc: 18.12 ng/ml



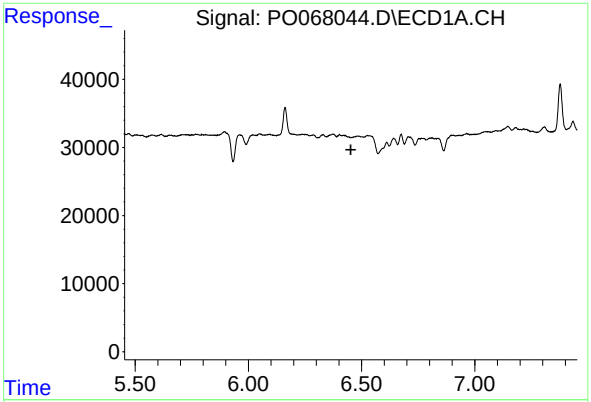
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 6.346 min
Response: 0
Conc: N.D.



#18 AR-1242-3

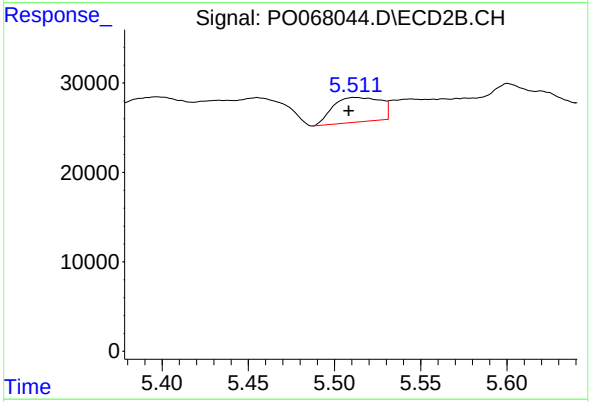
R.T.: 5.397 min
Delta R.T.: -0.013 min
Response: 47259
Conc: 66.09 ng/ml



#19 AR-1242-4

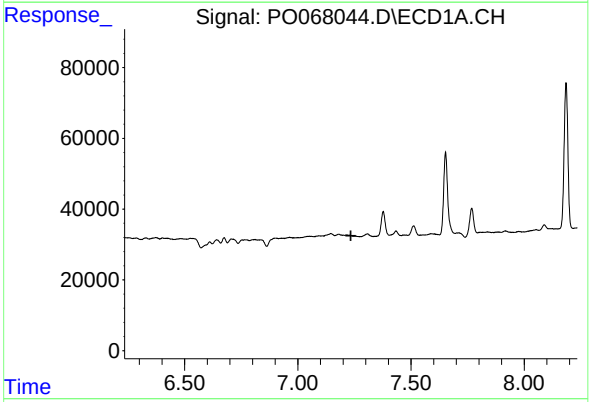
R.T.: 0.000 min
Exp R.T. : 6.453 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



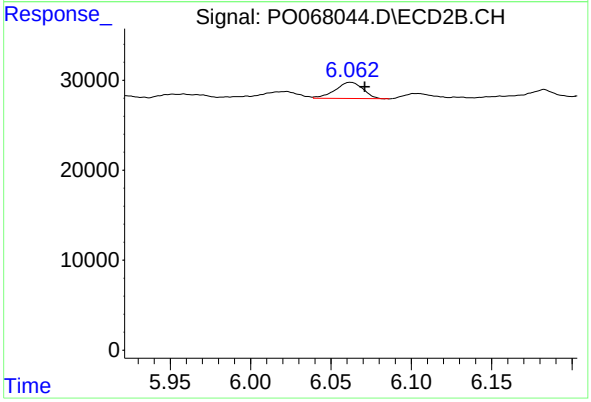
#19 AR-1242-4

R.T.: 5.512 min
Delta R.T.: 0.004 min
Response: 52887
Conc: 73.47 ng/ml



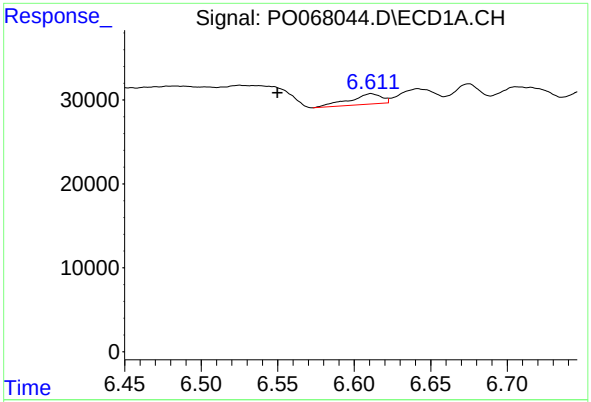
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 7.235 min
Response: 0
Conc: N.D.



#20 AR-1242-5

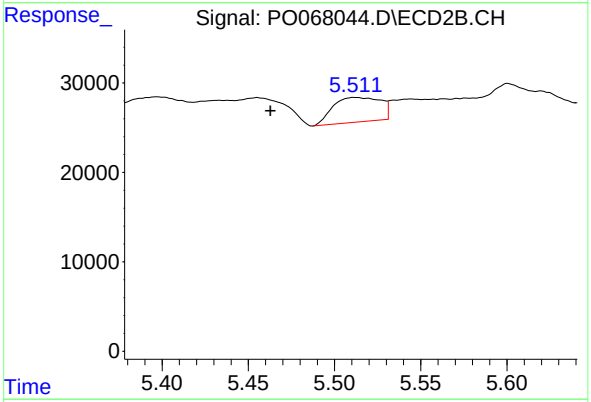
R.T.: 6.062 min
Delta R.T.: -0.009 min
Response: 21697
Conc: 23.19 ng/ml



#22 AR-1248-2

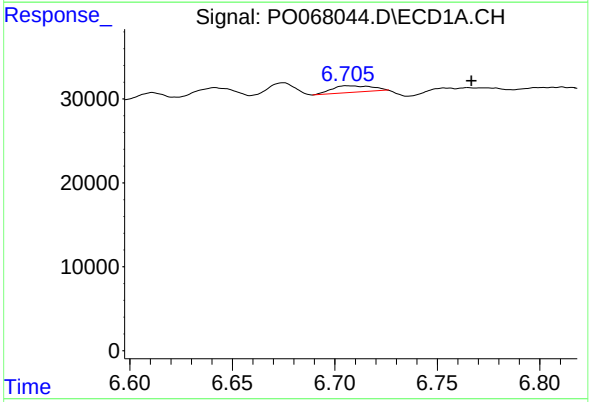
R.T.: 6.611 min
Delta R.T.: 0.061 min
Response: 18099
Conc: 25.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



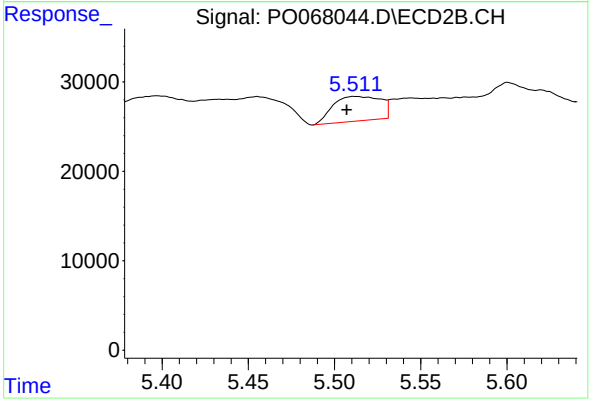
#22 AR-1248-2

R.T.: 5.512 min
Delta R.T.: 0.050 min
Response: 52887
Conc: 52.56 ng/ml



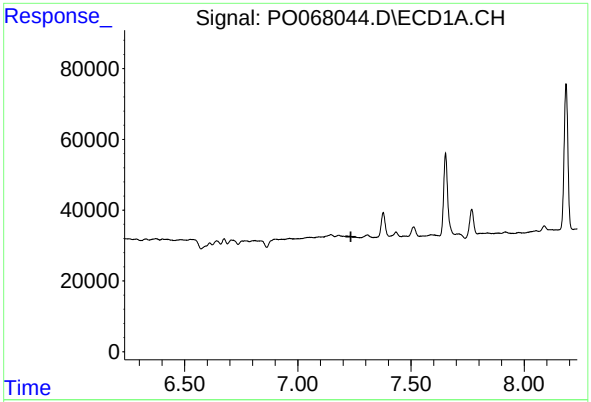
#23 AR-1248-3

R.T.: 6.706 min
Delta R.T.: -0.060 min
Response: 10465
Conc: 12.86 ng/ml



#23 AR-1248-3

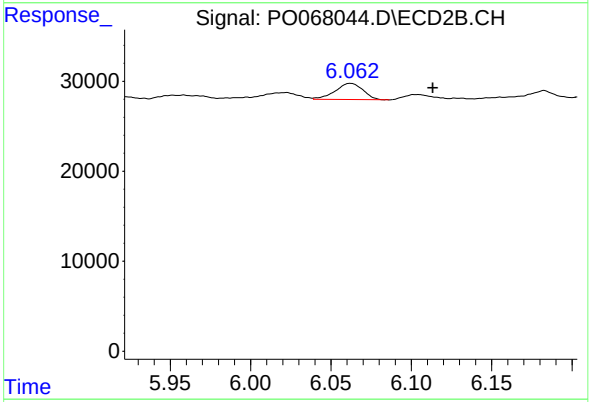
R.T.: 5.512 min
Delta R.T.: 0.005 min
Response: 52887
Conc: 51.71 ng/ml



#25 AR-1248-5

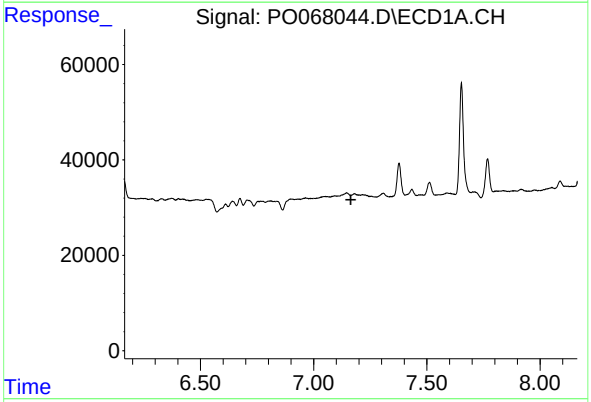
R.T.: 0.000 min
Exp R.T. : 7.234 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



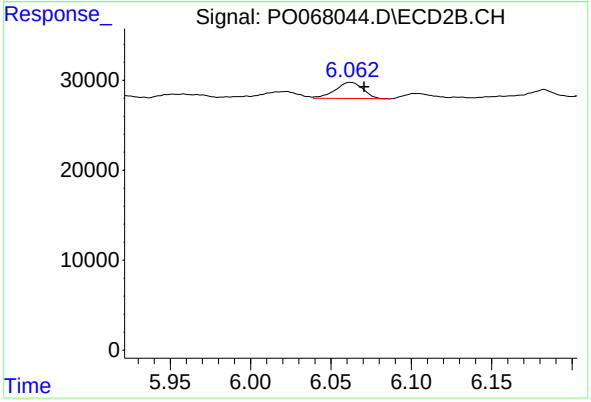
#25 AR-1248-5

R.T.: 6.062 min
Delta R.T.: -0.051 min
Response: 21697
Conc: 17.53 ng/ml



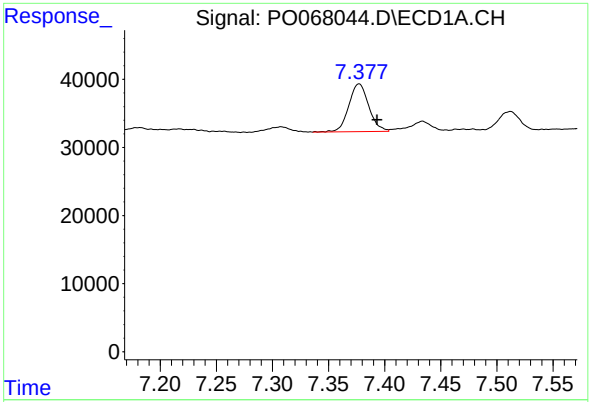
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 7.164 min
Response: 0
Conc: N.D.



#26 AR-1254-1

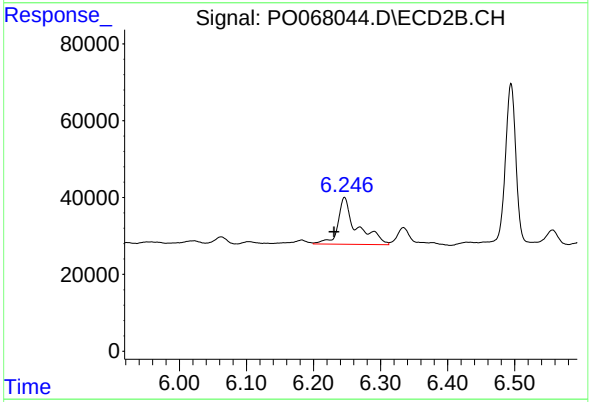
R.T.: 6.062 min
Delta R.T.: -0.008 min
Response: 21697
Conc: 8.46 ng/ml



#27 AR-1254-2

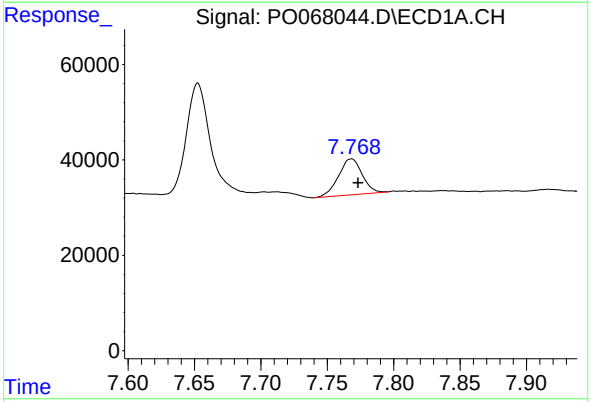
R.T.: 7.377 min
Delta R.T.: -0.016 min
Response: 86729
Conc: 44.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



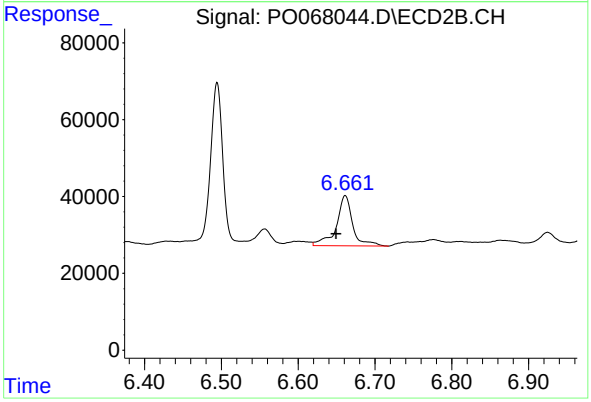
#27 AR-1254-2

R.T.: 6.246 min
Delta R.T.: 0.016 min
Response: 236700
Conc: 103.79 ng/ml



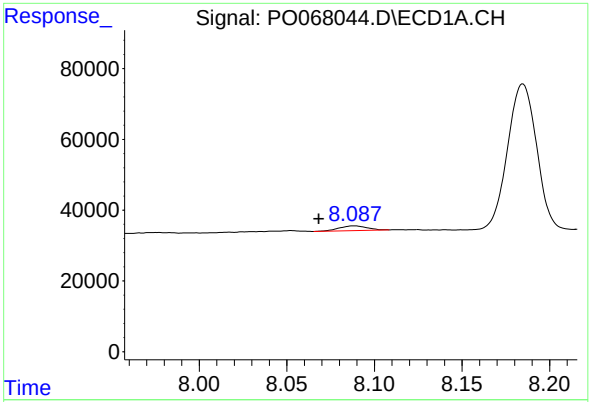
#28 AR-1254-3

R.T.: 7.768 min
Delta R.T.: -0.005 min
Response: 93038
Conc: 44.84 ng/ml



#28 AR-1254-3

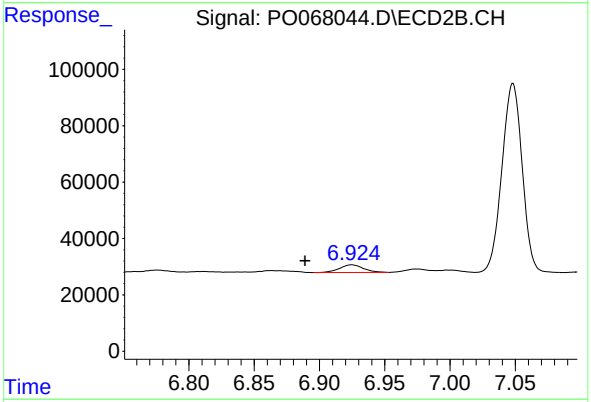
R.T.: 6.661 min
Delta R.T.: 0.012 min
Response: 191777
Conc: 52.53 ng/ml



#29 AR-1254-4

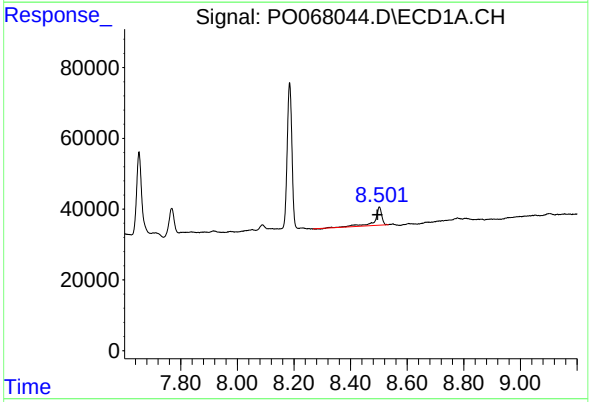
R.T.: 8.088 min
Delta R.T.: 0.020 min
Response: 14532
Conc: 8.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



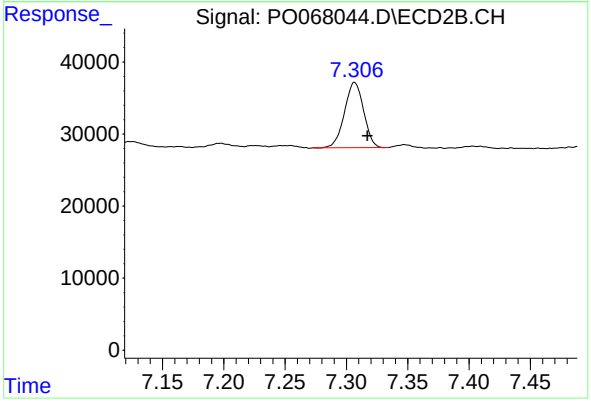
#29 AR-1254-4

R.T.: 6.925 min
Delta R.T.: 0.036 min
Response: 34966
Conc: 14.50 ng/ml



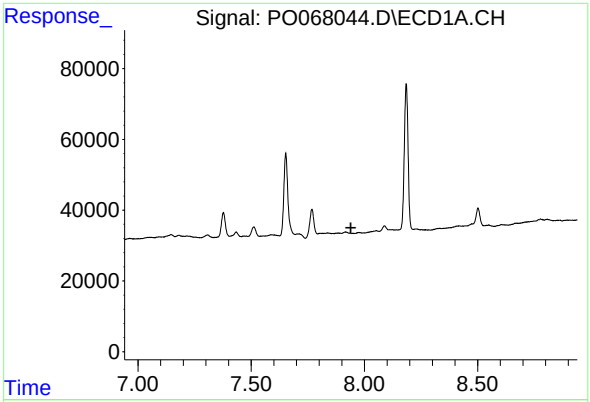
#30 AR-1254-5

R.T.: 8.502 min
Delta R.T.: 0.007 min
Response: 90292
Conc: 52.63 ng/ml



#30 AR-1254-5

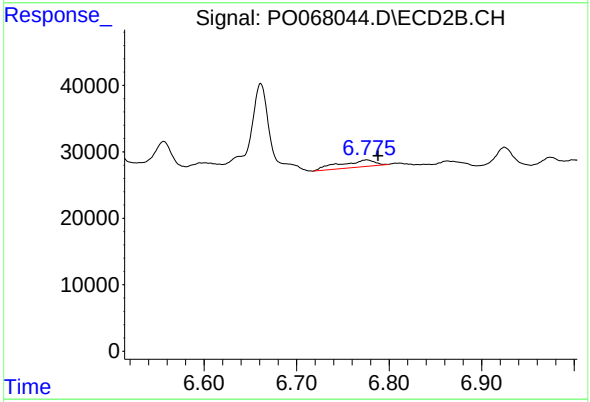
R.T.: 7.307 min
Delta R.T.: -0.010 min
Response: 98300
Conc: 29.45 ng/ml



#31 AR-1260-1

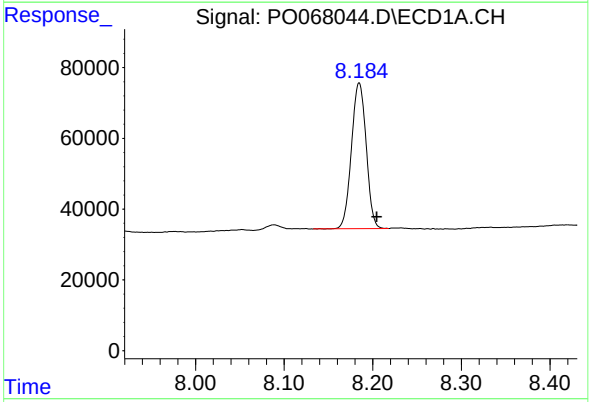
R.T.: 0.000 min
Exp R.T. : 7.940 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



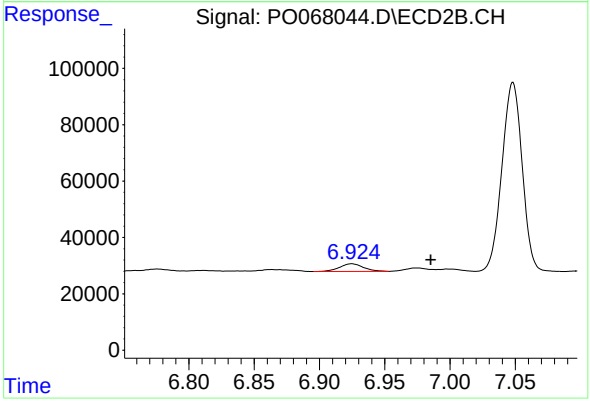
#31 AR-1260-1

R.T.: 6.776 min
Delta R.T.: -0.012 min
Response: 27584
Conc: 13.16 ng/ml



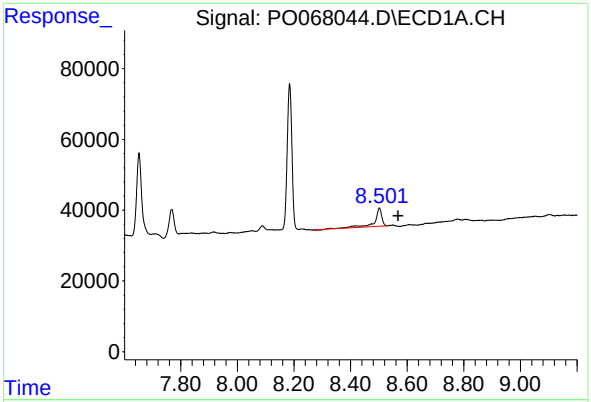
#32 AR-1260-2

R.T.: 8.185 min
Delta R.T.: -0.020 min
Response: 474724
Conc: 281.21 ng/ml



#32 AR-1260-2

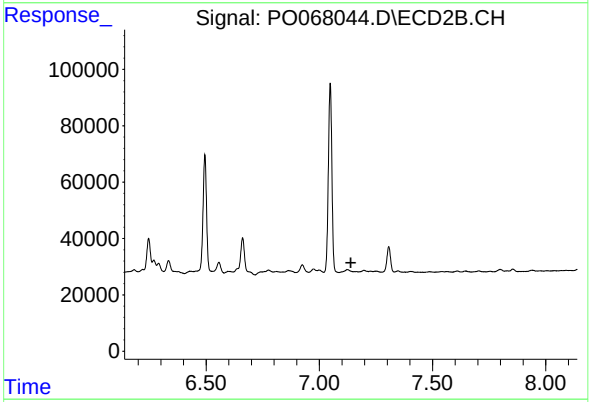
R.T.: 6.925 min
Delta R.T.: -0.061 min
Response: 34966
Conc: 13.62 ng/ml



#33 AR-1260-3

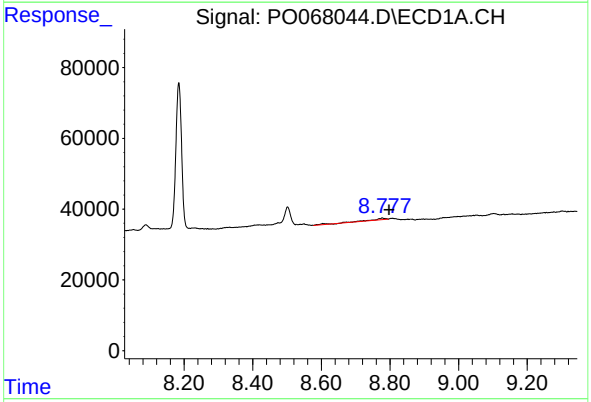
R.T.: 8.502 min
Delta R.T.: -0.066 min
Response: 90292
Conc: 69.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



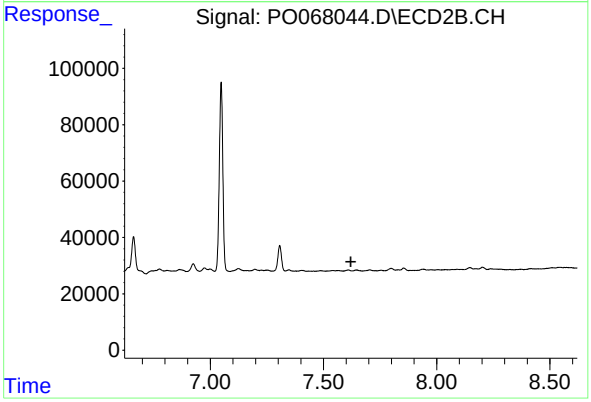
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 7.139 min
Response: 0
Conc: N.D.



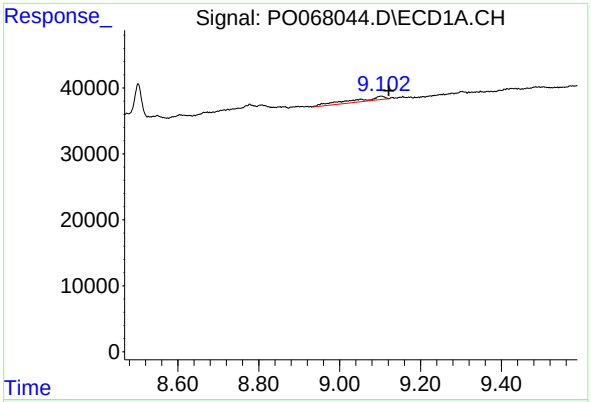
#34 AR-1260-4

R.T.: 8.778 min
Delta R.T.: -0.020 min
Response: 14773
Conc: 9.61 ng/ml



#34 AR-1260-4

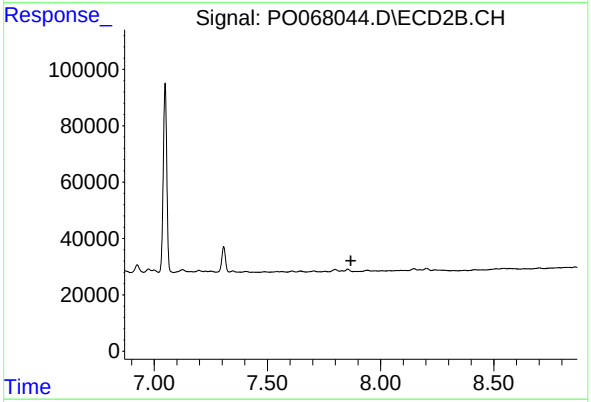
R.T.: 0.000 min
Exp R.T. : 7.621 min
Response: 0
Conc: N.D.



#35 AR-1260-5

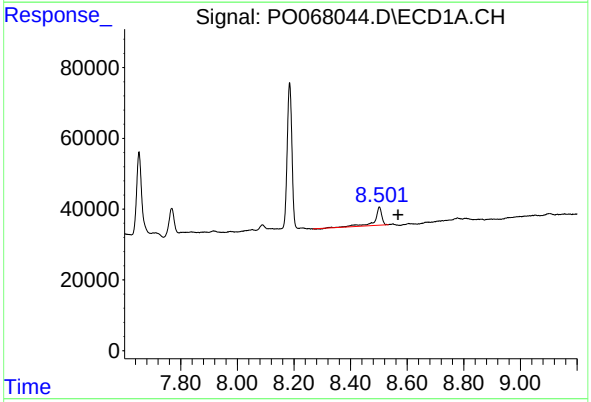
R.T.: 9.103 min
Delta R.T.: -0.019 min
Response: 33600
Conc: 10.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



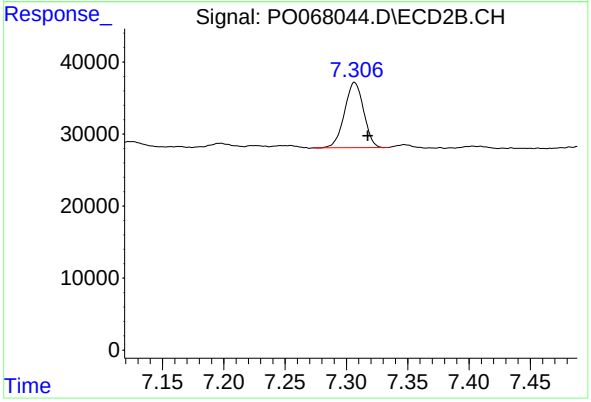
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.869 min
Response: 0
Conc: N.D.



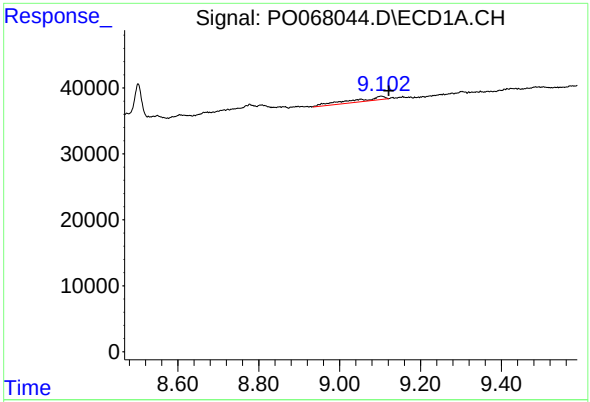
#36 AR-1262-1

R.T.: 8.502 min
Delta R.T.: -0.066 min
Response: 90292
Conc: 53.86 ng/ml



#36 AR-1262-1

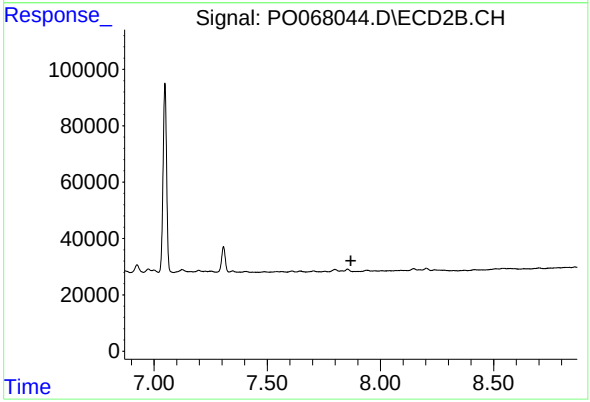
R.T.: 7.307 min
Delta R.T.: -0.011 min
Response: 98300
Conc: 70.94 ng/ml



#37 AR-1262-2

R.T.: 9.103 min
Delta R.T.: -0.018 min
Response: 33600
Conc: 11.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.869 min
Response: 0
Conc: N.D.