Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO092718\
Data File : PO049414.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 27 Sep 2018 17:33
Operator : SM/SJ
Sample : J5097-05
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: Sep 28 00:43:12 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO091918.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Sep 20 02:02:28 2018
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...	4.388	3.518	5110740	5501464	27.525	26.622	
2)	SA Decachlor...	10.101	8.451	6380564	5253834	23.212	25.664	
	Target Compounds							
3)	L1 AR-1016-1	0.000	4.219	0	1167344	N.D.	203.975	#
4)	L1 AR-1016-2	0.000	4.659	0	130813	N.D.	15.035	#
5)	L1 AR-1016-3	0.000	4.659	0	130813	N.D.	11.335	#
6)	L1 AR-1016-4	5.719	4.659	1320438	130813	203.122	16.289	#
7)	L1 AR-1016-5	0.000	4.980	0	728151	N.D.	105.193	#
12)	L3 AR-1232-2	5.719	4.452	1320438	1656	656.067	1.932	#
14)	L3 AR-1232-4	0.000	5.150	0	522317	N.D.	220.159	#
15)	L3 AR-1232-5	0.000	5.746	0	218050	N.D.	875.543	#
16)	L4 AR-1242-1	0.000	4.219	0	1167344	N.D.	447.427	#
17)	L4 AR-1242-2	0.000	4.781	0	391972	N.D.	72.590	#
19)	L4 AR-1242-4	0.000	5.280	0	320220	N.D.	201.761	#
20)	L4 AR-1242-5	0.000	5.640	0	8283103	N.D.	1985.419	#
21)	L5 AR-1248-1	0.000	4.781	0	391972	N.D.	56.190	#
22)	L5 AR-1248-2	0.000	5.387	0	1993612	N.D.	153.404	#
23)	L5 AR-1248-3	0.000	5.451	0	373481	N.D.	40.369	#
24)	L5 AR-1248-4	0.000	5.596	0	8965678	N.D.	1104.671	#
25)	L5 AR-1248-5	6.696	5.943	8781300	275511	1690.020	44.937	#
26)	L6 AR-1254-1	6.645	5.524	1724402	191875	116.530	15.639	#
27)	L6 AR-1254-2	6.900	5.893	4388485	513404	478.417	47.975	#
28)	L6 AR-1254-3	0.000	6.165	0	191485	N.D.	13.920	#
29)	L6 AR-1254-4	0.000	6.428	0	83587	N.D.	8.163	#
30)	L6 AR-1254-5	0.000	6.558	0	224584	N.D.	11.582	#
31)	L7 AR-1260-1	0.000	6.031	0	153064	N.D.	10.645	#
32)	L7 AR-1260-2	7.416	6.274	1950275	991214	145.351	55.909	#
33)	L7 AR-1260-3	0.000	6.428	0	83587	N.D.	5.078	#
36)	L8 AR-1262-1	0.000	5.943	0	275511	N.D.	38.599	#
39)	L8 AR-1262-4	0.000	7.376	0	201435	N.D.	16.534	#
41)	L9 AR-1268-1	0.000	6.558	0	224584	N.D.	30.674	#

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

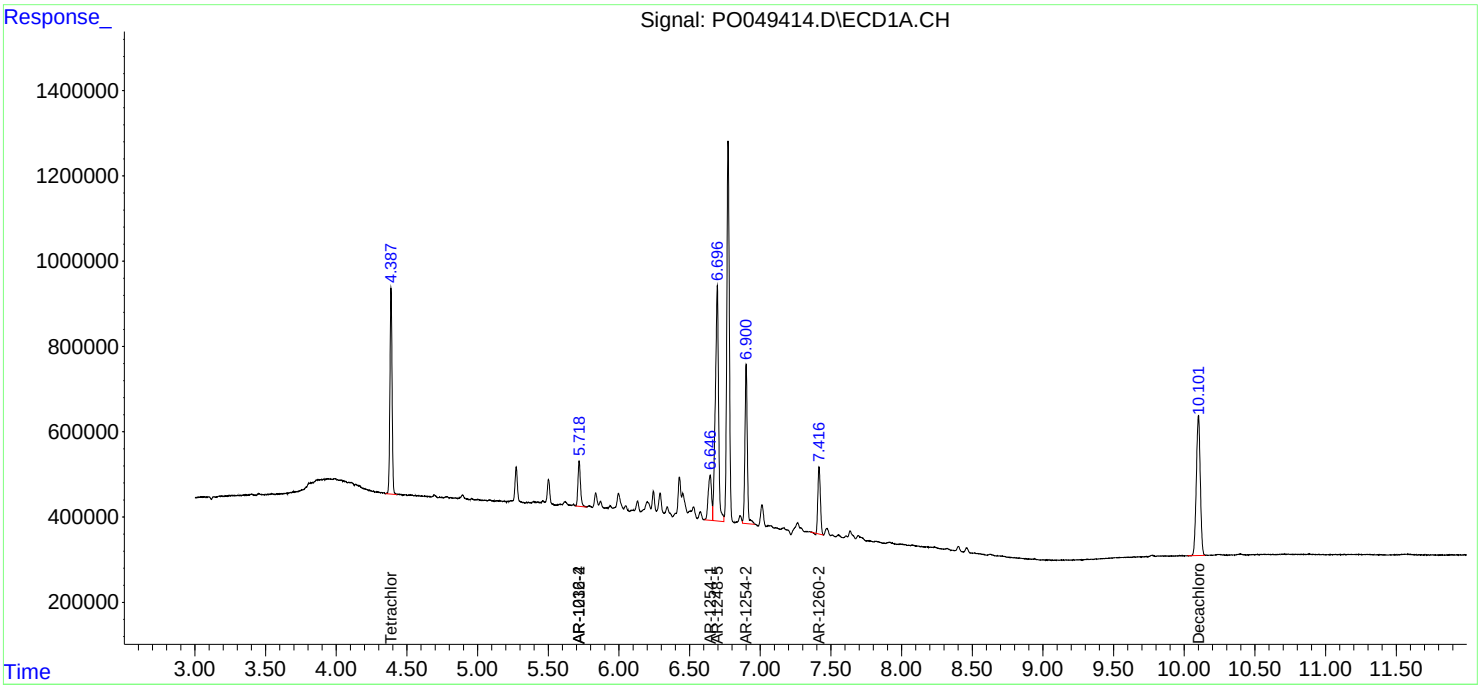
Quantitation Report (Not Reviewed)

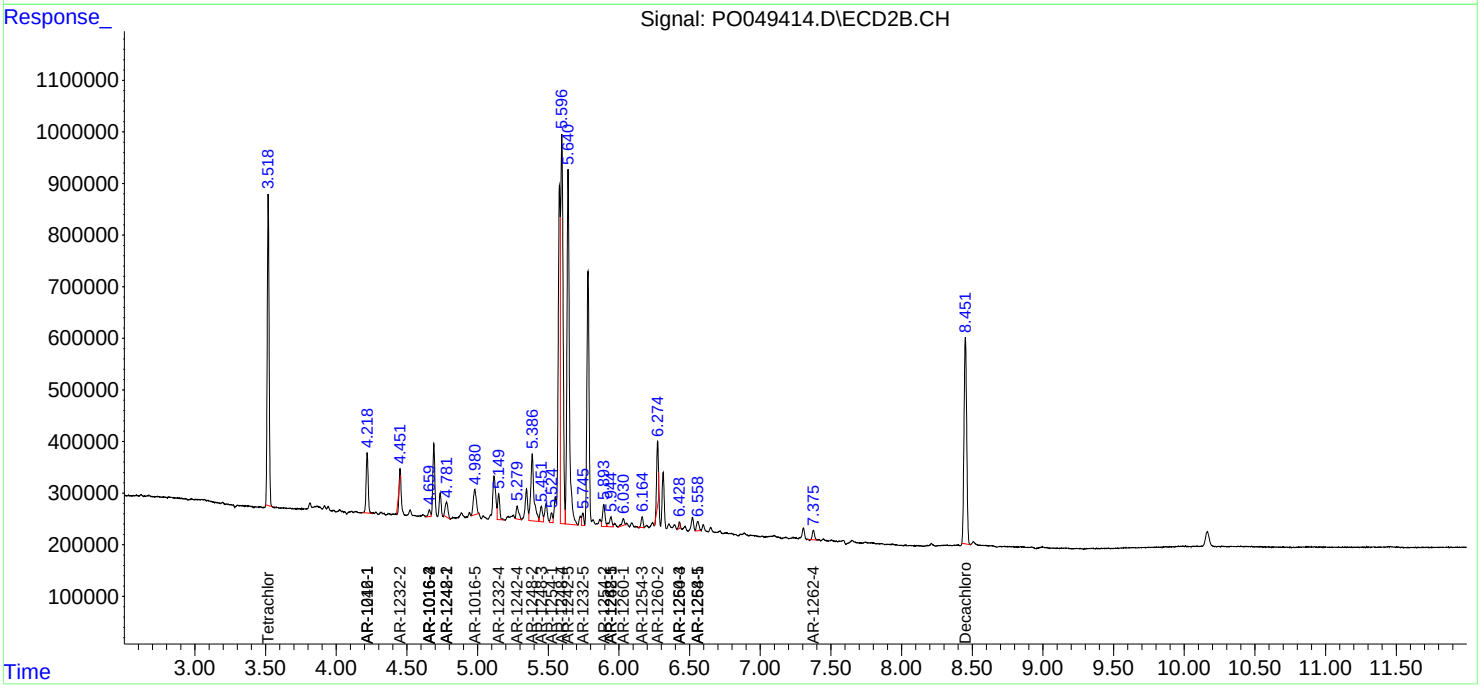
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO092718\
Data File : PO049414.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 27 Sep 2018 17:33
Operator : SM/SJ
Sample : J5097-05
Misc :
ALS Vial : 21 Sample Multiplier: 1

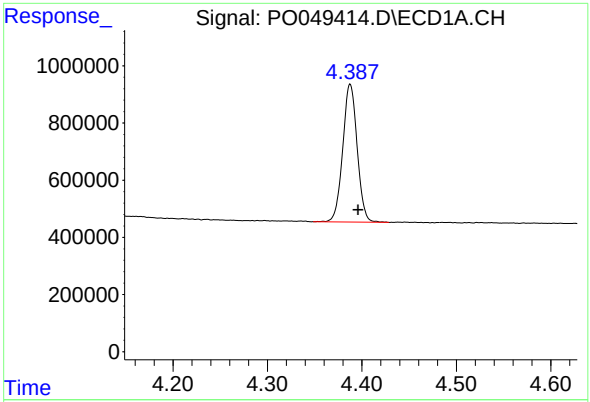
Instrument : ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 28 00:43:12 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO091918.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Sep 20 02:02:28 2018
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



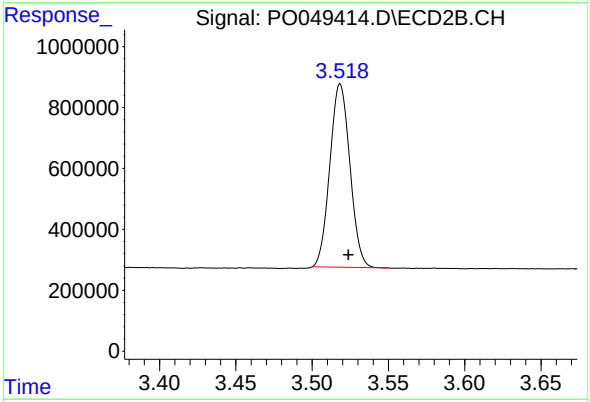




#1 Tetrachloro-m-xylene

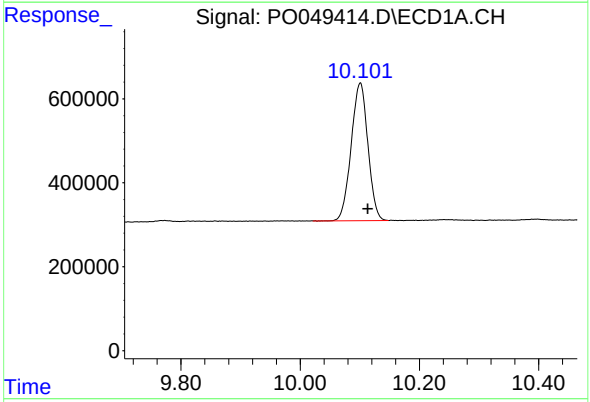
R.T.: 4.388 min
Delta R.T.: -0.008 min
Response: 5110740
Conc: 27.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



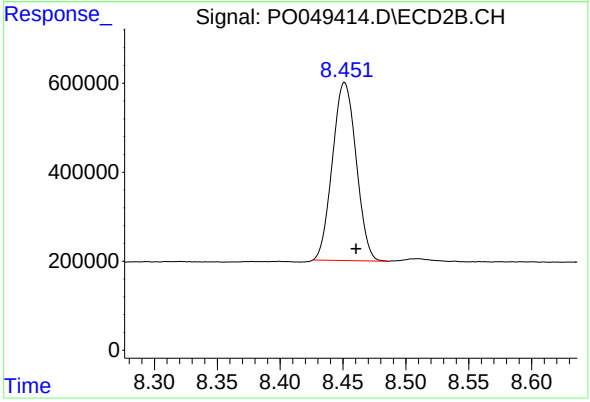
#1 Tetrachloro-m-xylene

R.T.: 3.518 min
Delta R.T.: -0.005 min
Response: 5501464
Conc: 26.62 ng/ml



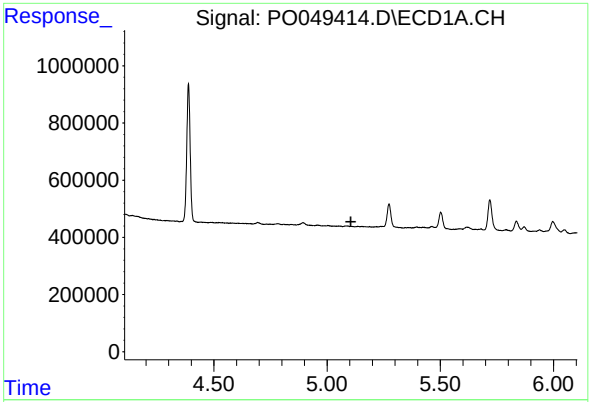
#2 Decachlorobiphenyl

R.T.: 10.101 min
Delta R.T.: -0.013 min
Response: 6380564
Conc: 23.21 ng/ml



#2 Decachlorobiphenyl

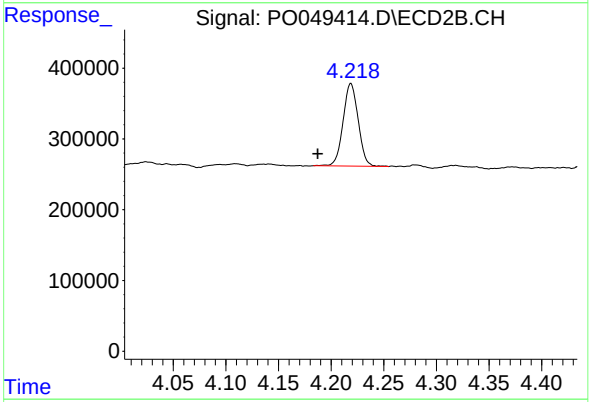
R.T.: 8.451 min
Delta R.T.: -0.009 min
Response: 5253834
Conc: 25.66 ng/ml



#3 AR-1016-1

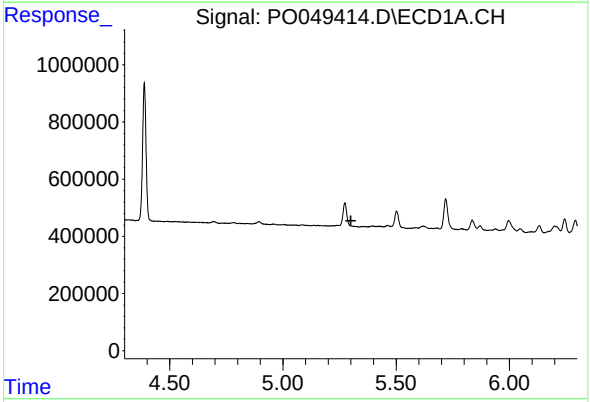
R.T.: 0.000 min
Exp R.T. : 5.105 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



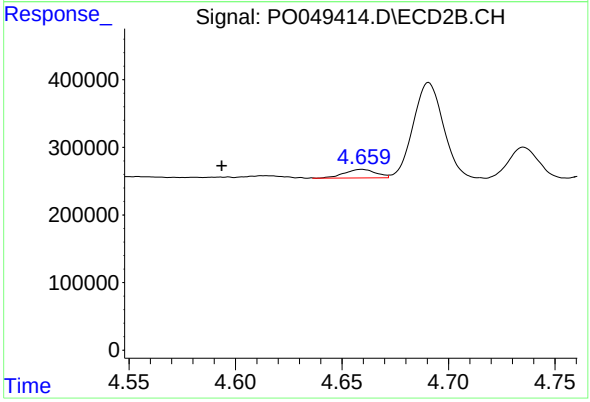
#3 AR-1016-1

R.T.: 4.219 min
Delta R.T.: 0.032 min
Response: 1167344
Conc: 203.98 ng/ml



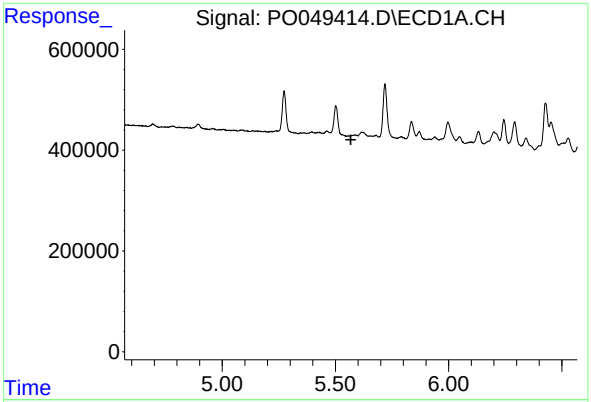
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 5.300 min
Response: 0
Conc: N.D.



#4 AR-1016-2

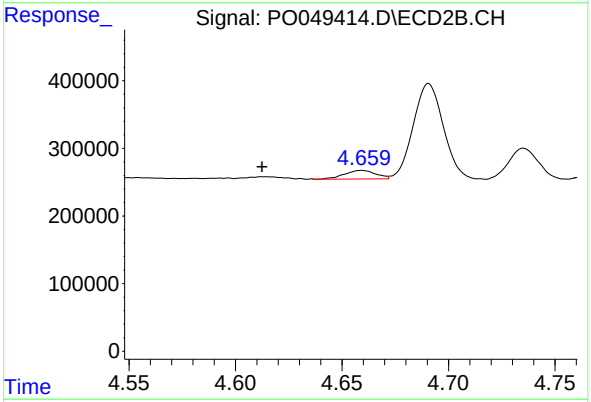
R.T.: 4.659 min
Delta R.T.: 0.066 min
Response: 130813
Conc: 15.04 ng/ml



#5 AR-1016-3

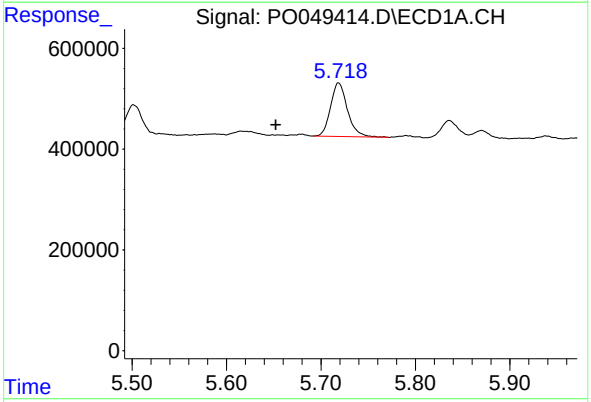
R.T.: 0.000 min
Exp R.T. : 5.568 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



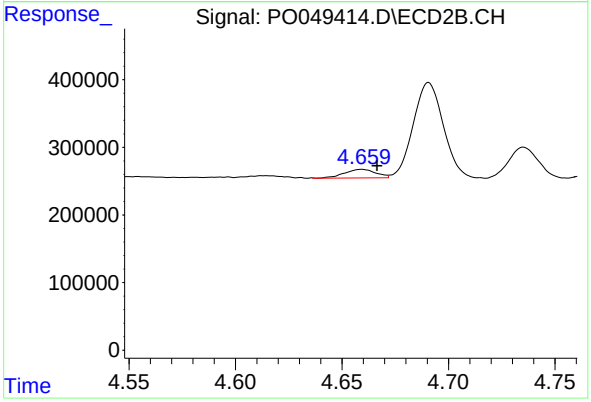
#5 AR-1016-3

R.T.: 4.659 min
Delta R.T.: 0.047 min
Response: 130813
Conc: 11.34 ng/ml



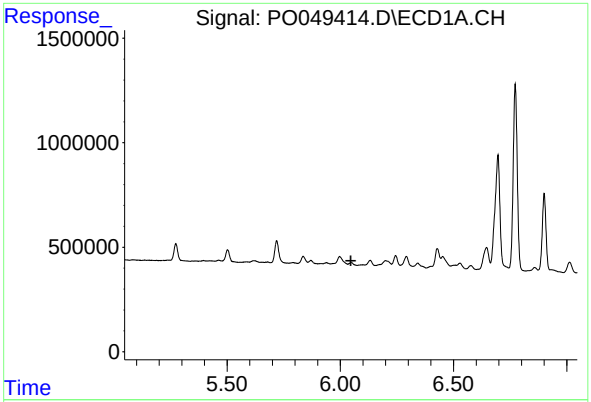
#6 AR-1016-4

R.T.: 5.719 min
Delta R.T.: 0.067 min
Response: 1320438
Conc: 203.12 ng/ml



#6 AR-1016-4

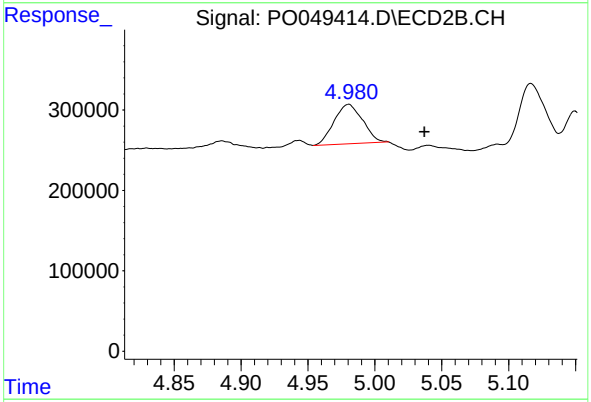
R.T.: 4.659 min
Delta R.T.: -0.007 min
Response: 130813
Conc: 16.29 ng/ml



#7 AR-1016-5

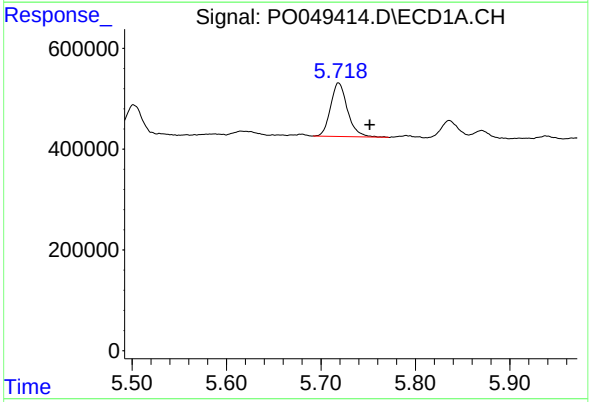
R.T.: 0.000 min
Exp R.T. : 6.046 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



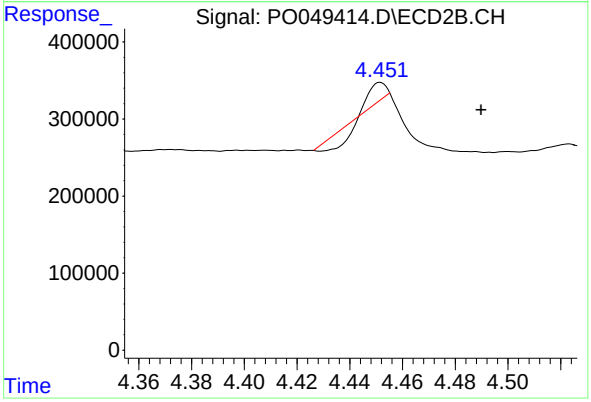
#7 AR-1016-5

R.T.: 4.980 min
Delta R.T.: -0.057 min
Response: 728151
Conc: 105.19 ng/ml



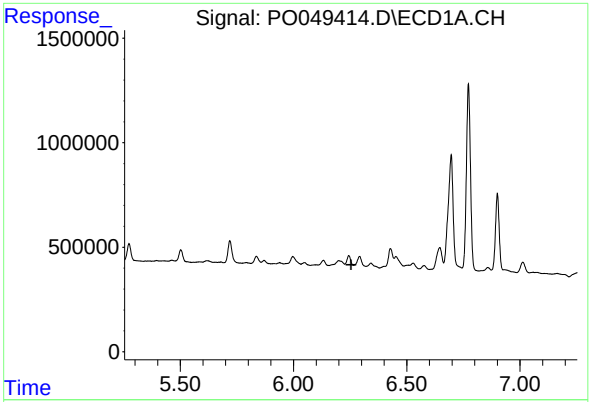
#12 AR-1232-2

R.T.: 5.719 min
Delta R.T.: -0.033 min
Response: 1320438
Conc: 656.07 ng/ml



#12 AR-1232-2

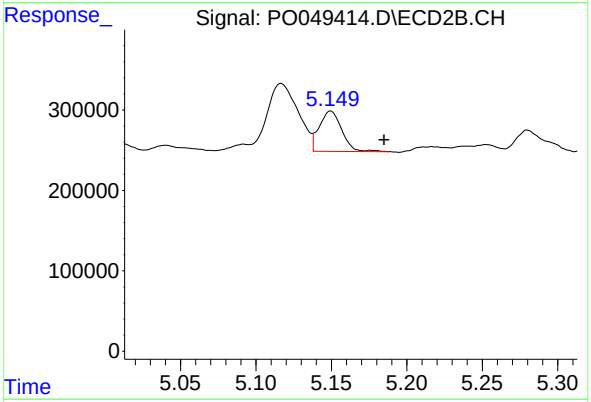
R.T.: 4.452 min
Delta R.T.: -0.038 min
Response: 1656
Conc: 1.93 ng/ml



#14 AR-1232-4

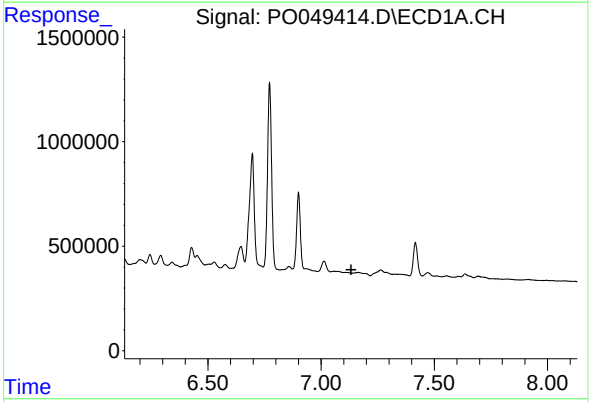
R.T.: 0.000 min
Exp R.T. : 6.254 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



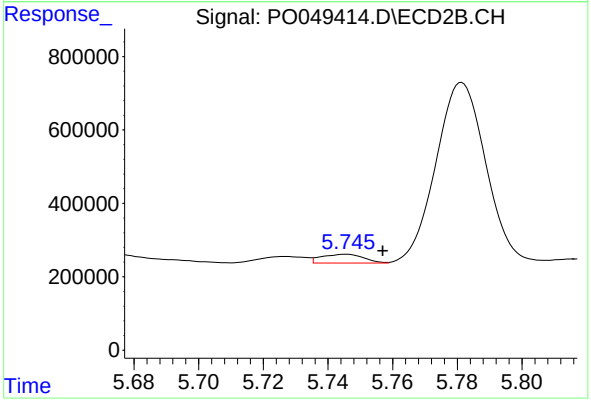
#14 AR-1232-4

R.T.: 5.150 min
Delta R.T.: -0.035 min
Response: 522317
Conc: 220.16 ng/ml



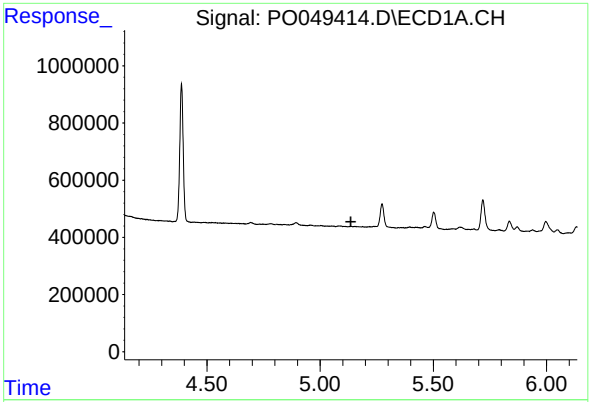
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 7.132 min
Response: 0
Conc: N.D.



#15 AR-1232-5

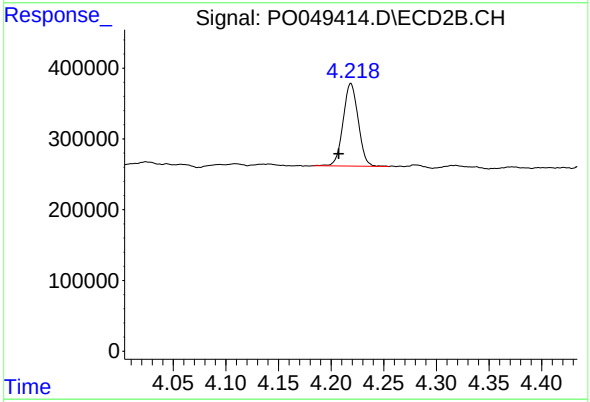
R.T.: 5.746 min
Delta R.T.: -0.011 min
Response: 218050
Conc: 875.54 ng/ml



#16 AR-1242-1

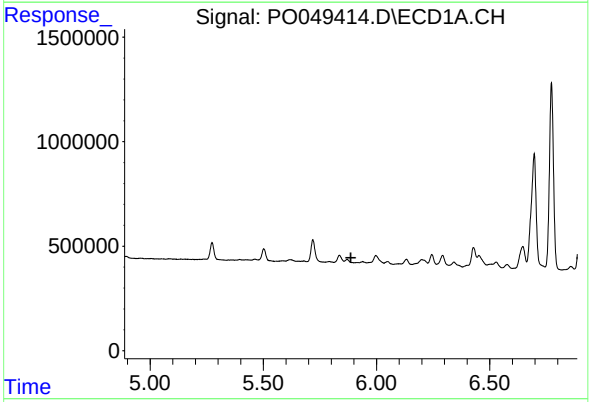
R.T.: 0.000 min
Exp R.T. : 5.135 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



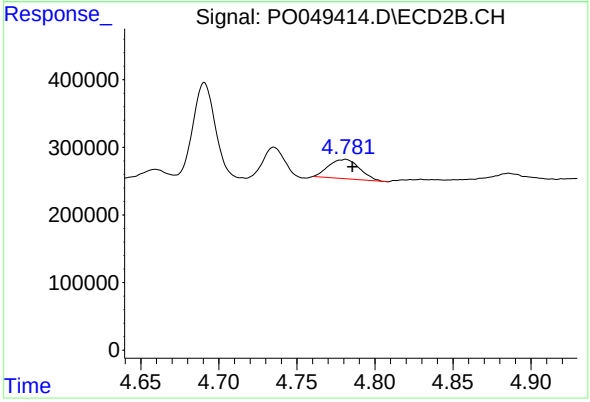
#16 AR-1242-1

R.T.: 4.219 min
Delta R.T.: 0.012 min
Response: 1167344
Conc: 447.43 ng/ml



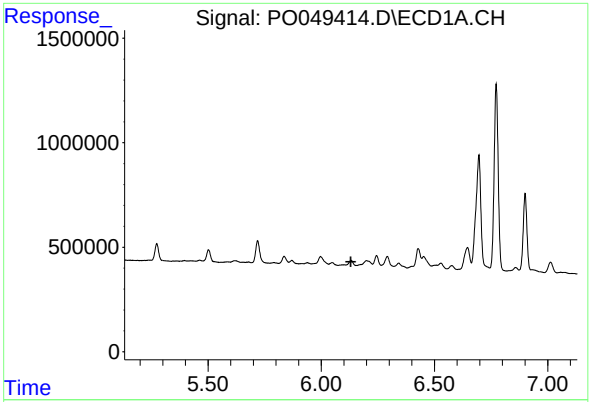
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 5.886 min
Response: 0
Conc: N.D.



#17 AR-1242-2

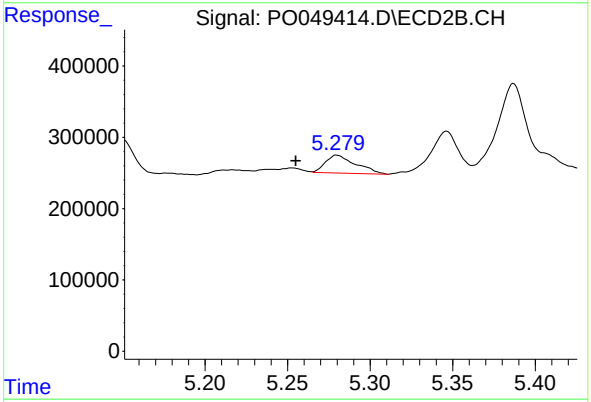
R.T.: 4.781 min
Delta R.T.: -0.004 min
Response: 391972
Conc: 72.59 ng/ml



#19 AR-1242-4

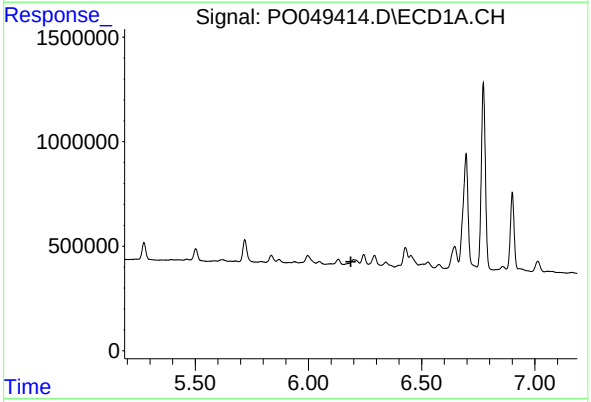
R.T.: 0.000 min
Exp R.T. : 6.131 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



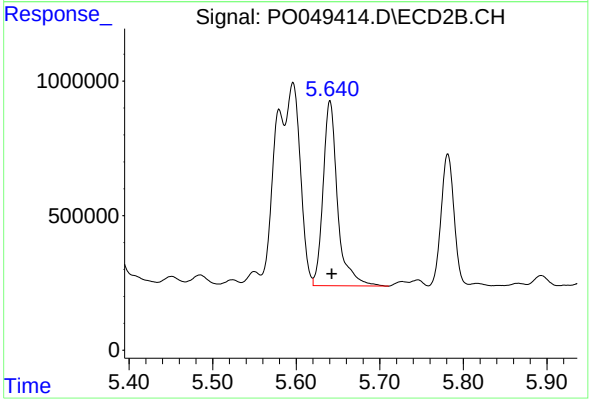
#19 AR-1242-4

R.T.: 5.280 min
Delta R.T.: 0.025 min
Response: 320220
Conc: 201.76 ng/ml



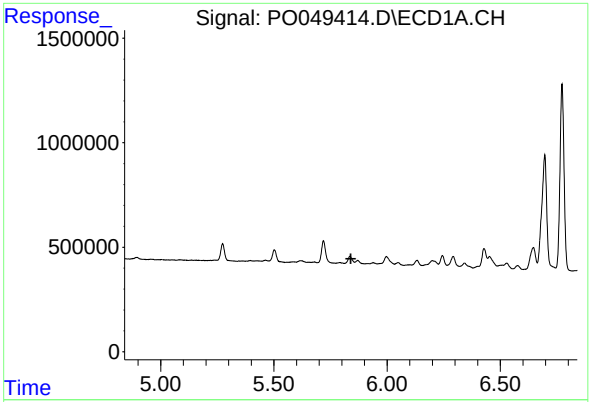
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 6.188 min
Response: 0
Conc: N.D.



#20 AR-1242-5

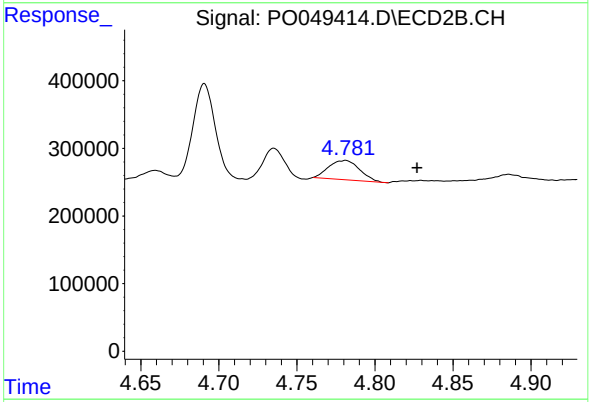
R.T.: 5.640 min
Delta R.T.: -0.002 min
Response: 8283103
Conc: 1985.42 ng/ml



#21 AR-1248-1

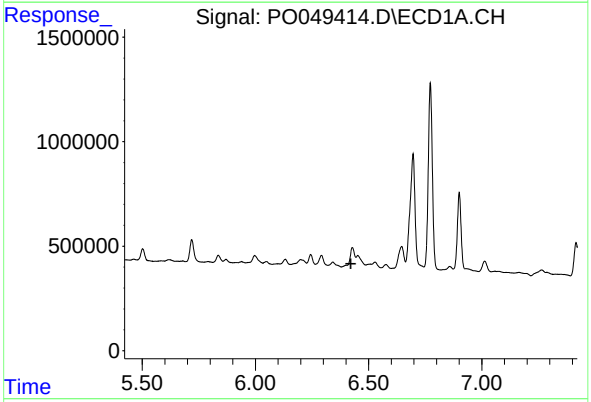
R.T.: 0.000 min
Exp R.T. : 5.840 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



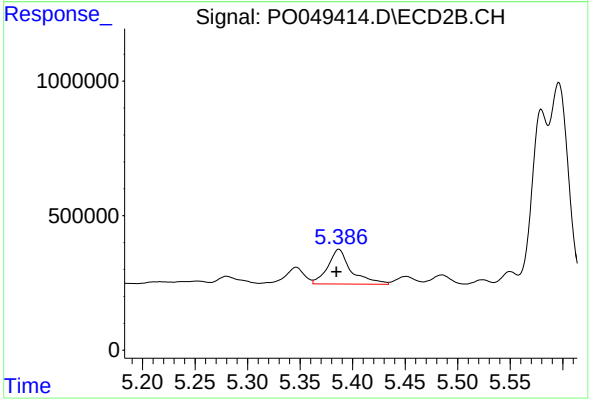
#21 AR-1248-1

R.T.: 4.781 min
Delta R.T.: -0.046 min
Response: 391972
Conc: 56.19 ng/ml



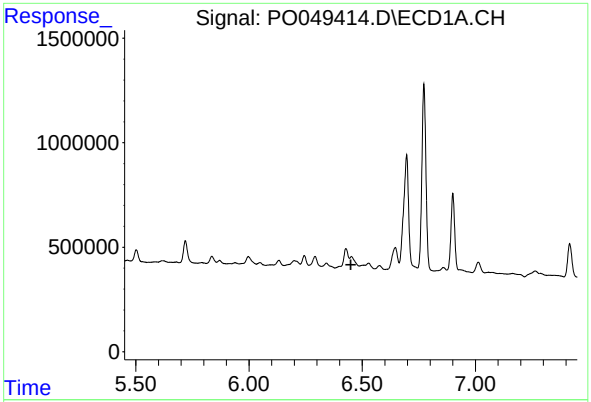
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 6.421 min
Response: 0
Conc: N.D.



#22 AR-1248-2

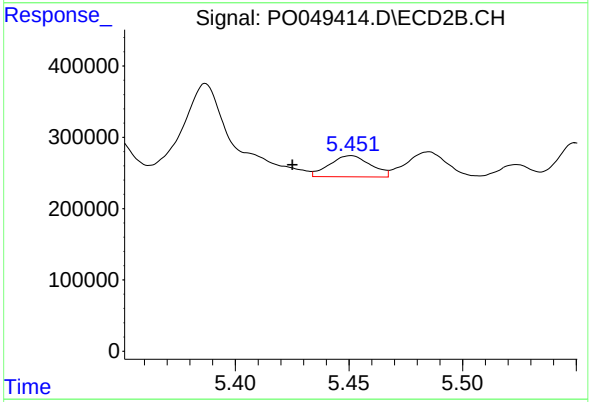
R.T.: 5.387 min
Delta R.T.: 0.002 min
Response: 1993612
Conc: 153.40 ng/ml



#23 AR-1248-3

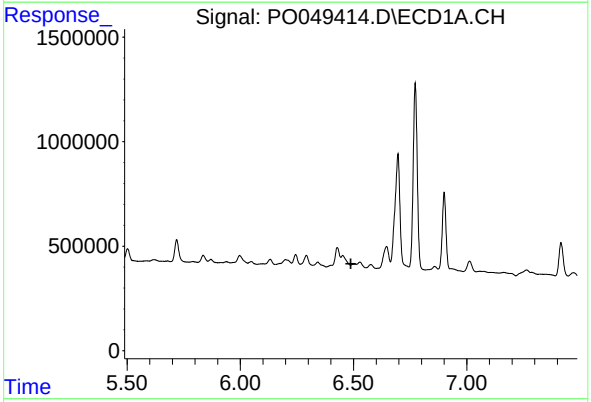
R.T.: 0.000 min
Exp R.T. : 6.450 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



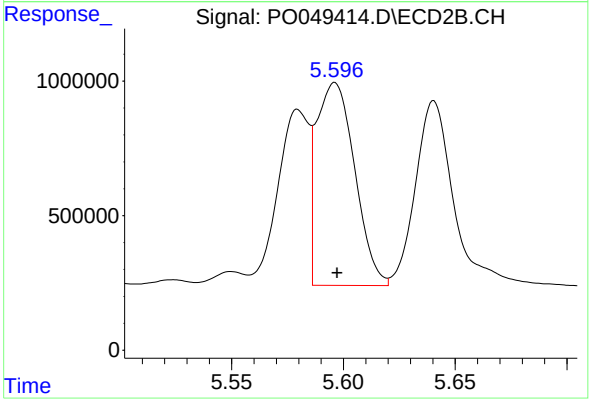
#23 AR-1248-3

R.T.: 5.451 min
Delta R.T.: 0.026 min
Response: 373481
Conc: 40.37 ng/ml



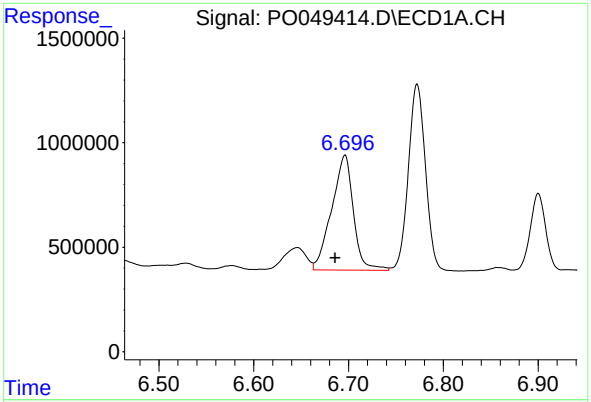
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 6.488 min
Response: 0
Conc: N.D.



#24 AR-1248-4

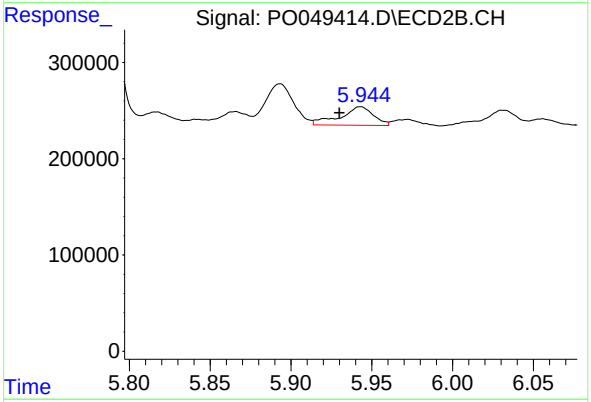
R.T.: 5.596 min
Delta R.T.: 0.000 min
Response: 8965678
Conc: 1104.67 ng/ml



#25 AR-1248-5

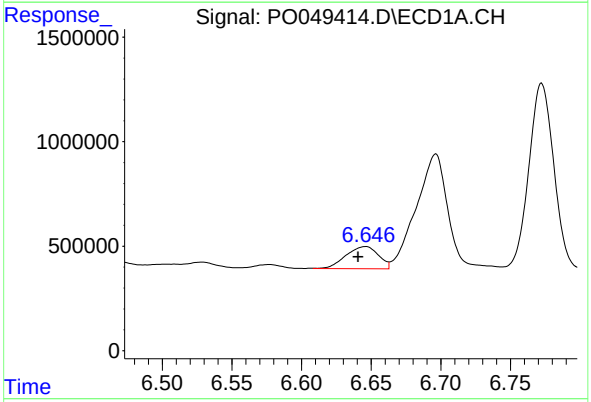
R.T.: 6.696 min
Delta R.T.: 0.010 min
Response: 8781300
Conc: 1690.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



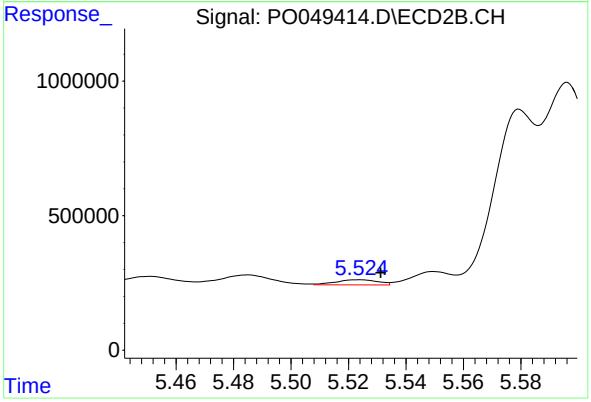
#25 AR-1248-5

R.T.: 5.943 min
Delta R.T.: 0.013 min
Response: 275511
Conc: 44.94 ng/ml



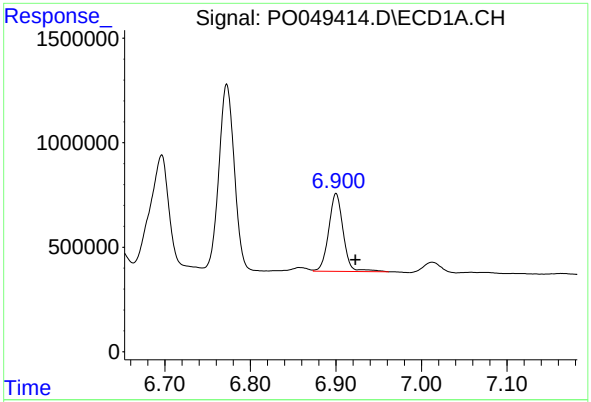
#26 AR-1254-1

R.T.: 6.645 min
Delta R.T.: 0.005 min
Response: 1724402
Conc: 116.53 ng/ml



#26 AR-1254-1

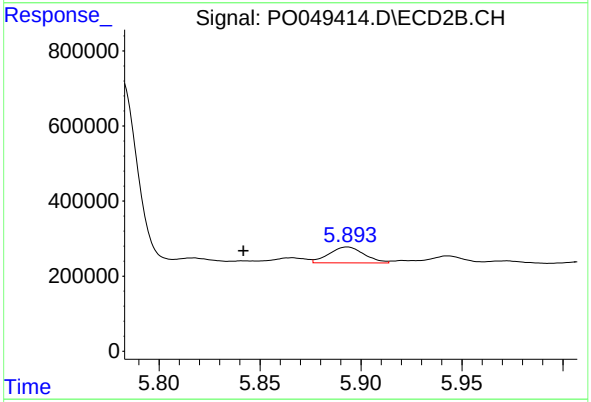
R.T.: 5.524 min
Delta R.T.: -0.008 min
Response: 191875
Conc: 15.64 ng/ml



#27 AR-1254-2

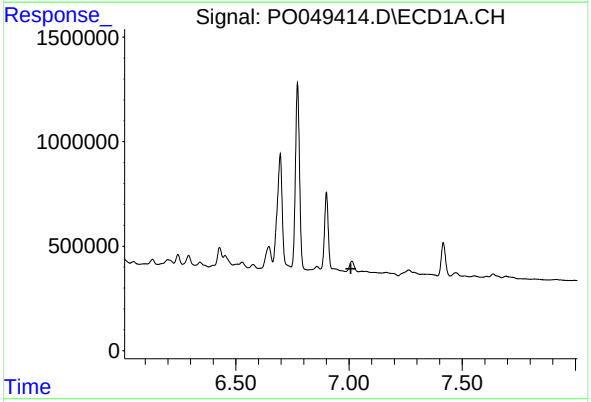
R.T.: 6.900 min
Delta R.T.: -0.023 min
Response: 4388485
Conc: 478.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



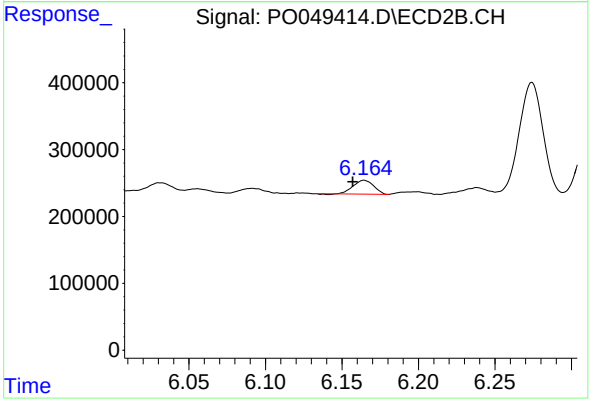
#27 AR-1254-2

R.T.: 5.893 min
Delta R.T.: 0.051 min
Response: 513404
Conc: 47.98 ng/ml



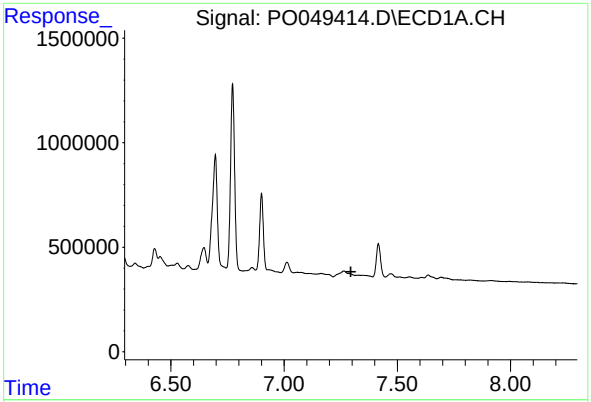
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 7.009 min
Response: 0
Conc: N.D.



#28 AR-1254-3

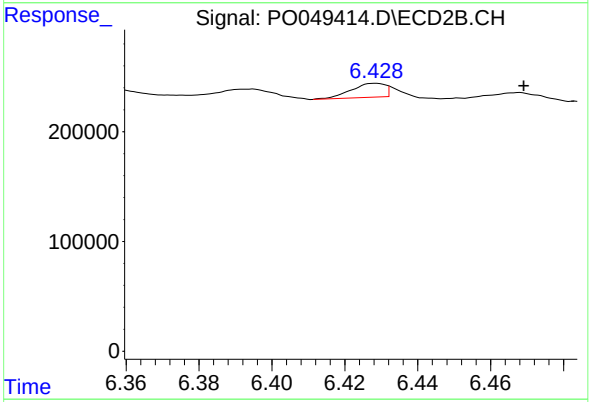
R.T.: 6.165 min
Delta R.T.: 0.008 min
Response: 191485
Conc: 13.92 ng/ml



#29 AR-1254-4

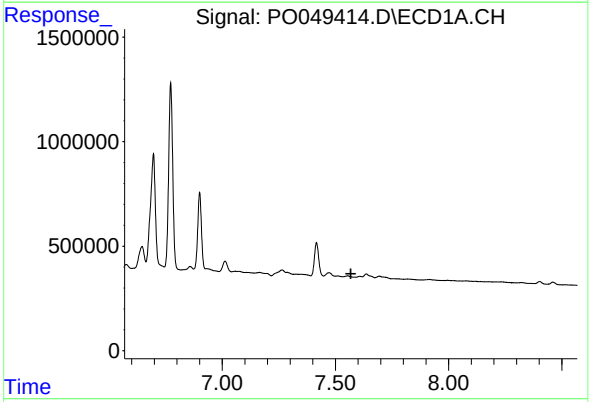
R.T.: 0.000 min
Exp R.T. : 7.295 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



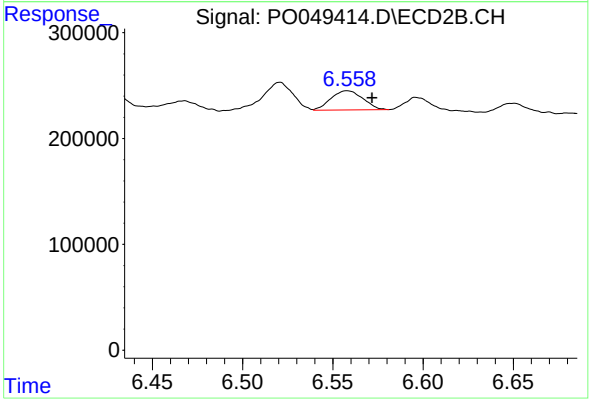
#29 AR-1254-4

R.T.: 6.428 min
Delta R.T.: -0.041 min
Response: 83587
Conc: 8.16 ng/ml



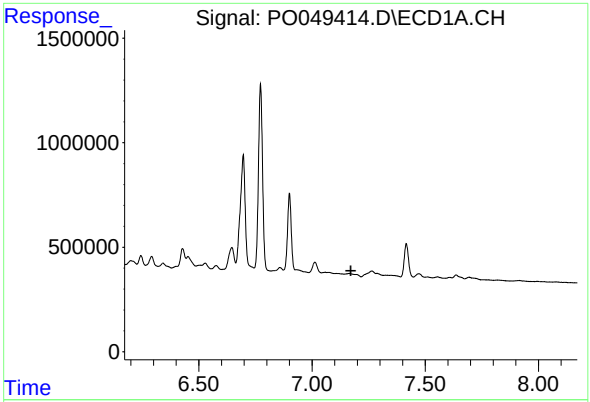
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 7.568 min
Response: 0
Conc: N.D.



#30 AR-1254-5

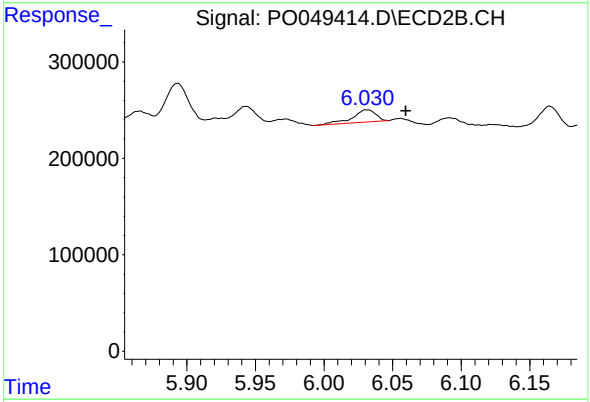
R.T.: 6.558 min
Delta R.T.: -0.014 min
Response: 224584
Conc: 11.58 ng/ml



#31 AR-1260-1

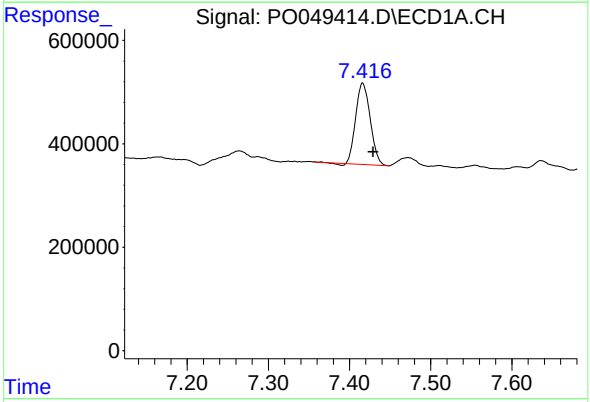
R.T.: 0.000 min
Exp R.T. : 7.172 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



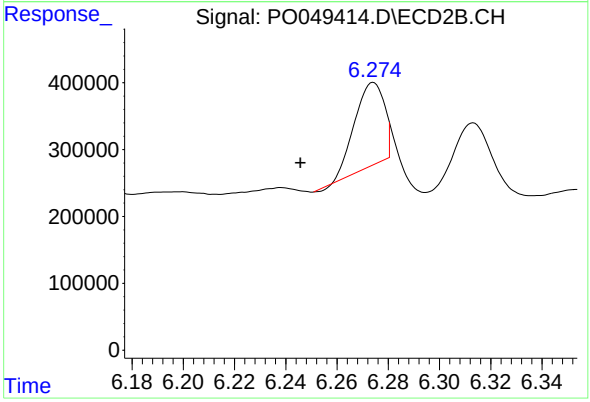
#31 AR-1260-1

R.T.: 6.031 min
Delta R.T.: -0.028 min
Response: 153064
Conc: 10.65 ng/ml



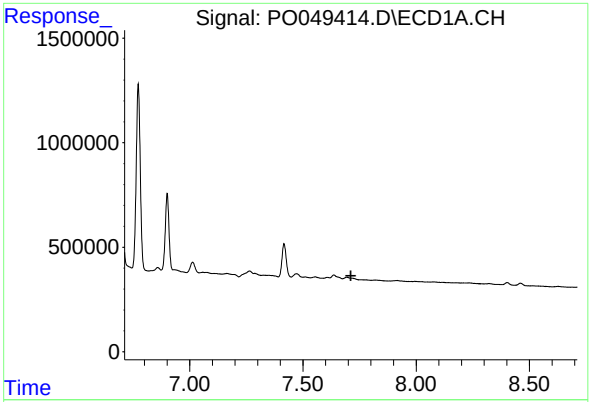
#32 AR-1260-2

R.T.: 7.416 min
Delta R.T.: -0.013 min
Response: 1950275
Conc: 145.35 ng/ml



#32 AR-1260-2

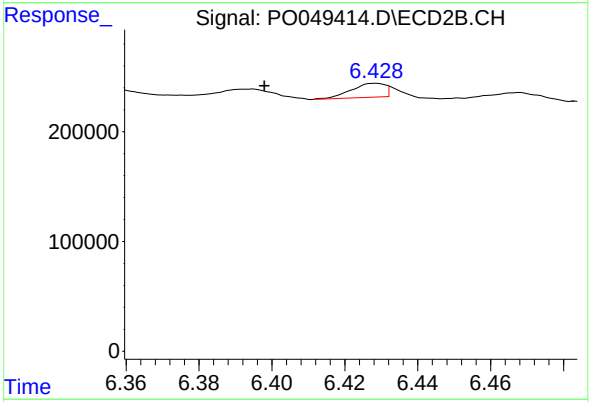
R.T.: 6.274 min
Delta R.T.: 0.029 min
Response: 991214
Conc: 55.91 ng/ml



#33 AR-1260-3

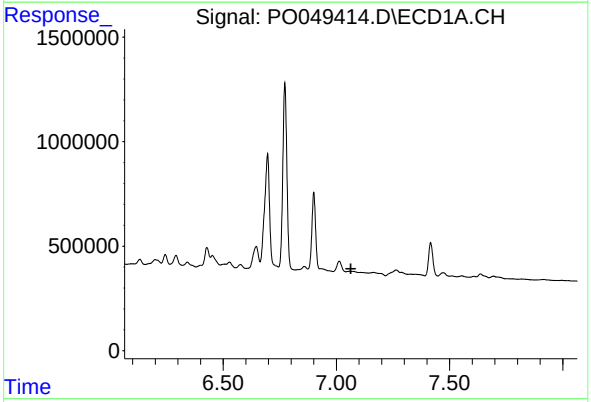
R.T.: 0.000 min
Exp R.T. : 7.712 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



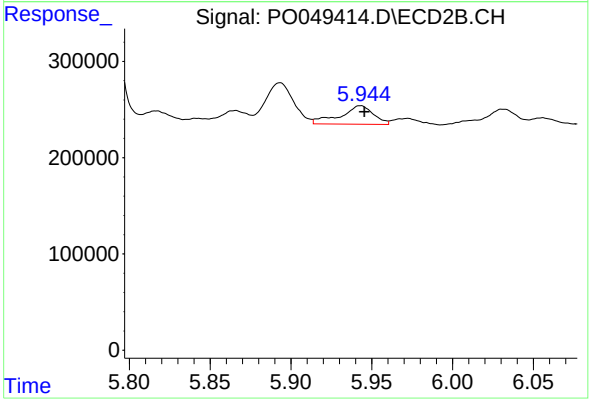
#33 AR-1260-3

R.T.: 6.428 min
Delta R.T.: 0.030 min
Response: 83587
Conc: 5.08 ng/ml



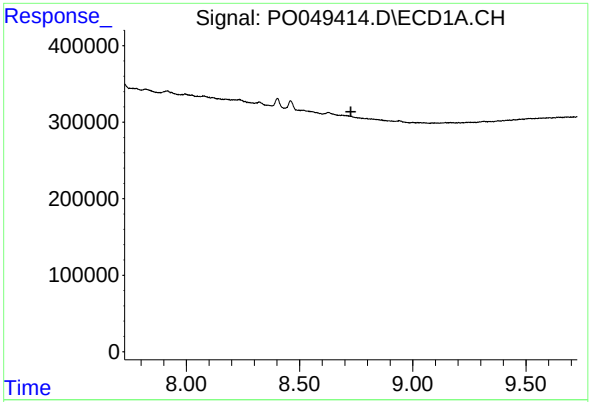
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 7.064 min
Response: 0
Conc: N.D.



#36 AR-1262-1

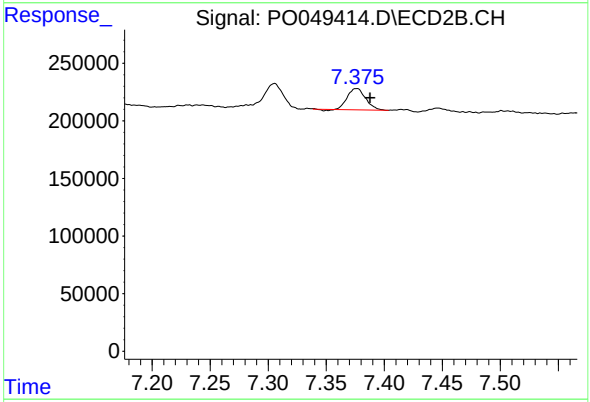
R.T.: 5.943 min
Delta R.T.: -0.002 min
Response: 275511
Conc: 38.60 ng/ml



#39 AR-1262-4

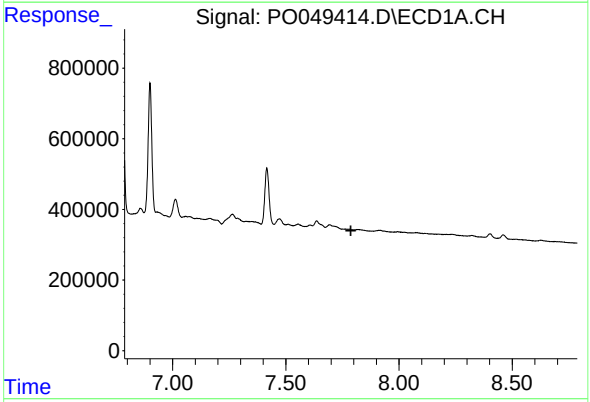
R.T.: 0.000 min
Exp R.T. : 8.727 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



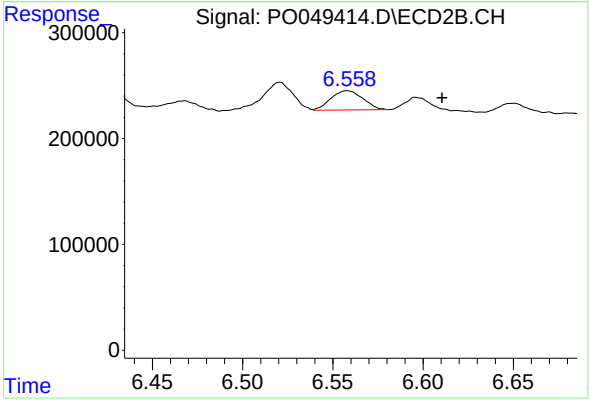
#39 AR-1262-4

R.T.: 7.376 min
Delta R.T.: -0.012 min
Response: 201435
Conc: 16.53 ng/ml



#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 7.788 min
Response: 0
Conc: N.D.



#41 AR-1268-1

R.T.: 6.558 min
Delta R.T.: -0.052 min
Response: 224584
Conc: 30.67 ng/ml