Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO071520\
Data File : PO069700.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 15 Jul 2020 19:37
Operator : DD\AJ
Sample : L3301-01
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument : ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 16 06:05:51 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO070820.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jul 08 16:12:41 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...	4.392	3.565	1109257	1153334	29.710	28.981	
2)	SA Decachlor...	10.046	8.770	887991	799802	14.759	14.092	
	Target Compounds							
3)	L1 AR-1016-1	0.000	4.811f	0	83768	N.D.	49.814	#
4)	L1 AR-1016-2	0.000	4.811	0	83768	N.D.	36.024	#
5)	L1 AR-1016-3	0.000	4.996	0	51791	N.D.	40.656	#
7)	L1 AR-1016-5	0.000	5.277	0	98834	N.D.	71.850	#
12)	L3 AR-1232-2	0.000	4.811	0	83768	N.D.	86.652	#
13)	L3 AR-1232-3	0.000	4.996	0	51791	N.D.	99.125	#
14)	L3 AR-1232-4	0.000	5.103	0	46891	N.D.	106.951	#
15)	L3 AR-1232-5	0.000	5.277	0	98834	N.D.	188.924	#
16)	L4 AR-1242-1	0.000	4.811f	0	83768	N.D.	66.808	#
17)	L4 AR-1242-2	0.000	4.811	0	83768	N.D.	47.946	#
18)	L4 AR-1242-3	0.000	4.996	0	51791	N.D.	53.799	#
19)	L4 AR-1242-4	0.000	5.103	0	46891	N.D.	51.832	#
20)	L4 AR-1242-5	6.676	5.654	84863	355625	71.486	280.582	#
21)	L5 AR-1248-1	0.000	4.811	0	83768	N.D.	85.596	#
23)	L5 AR-1248-3	0.000	5.103	0	46891	N.D.	37.129	#
24)	L5 AR-1248-4	6.605f	5.277	548037	98834	270.092	60.845	#
25)	L5 AR-1248-5	6.676	5.692	84863	78642	44.217	47.656	
26)	L6 AR-1254-1	6.605	5.654	548037	355625	275.315	136.616	#
27)	L6 AR-1254-2	6.826	5.817	284558	72391	88.641	31.357	#
28)	L6 AR-1254-3	7.194	6.226	203274	34183	57.878	9.102	#
29)	L6 AR-1254-4	0.000	6.465	0	45418	N.D.	17.972	#
30)	L6 AR-1254-5	7.915	6.891	60068	116324	19.964	32.412	#
31)	L7 AR-1260-1	0.000	6.364	0	67871	N.D.	25.732	#
32)	L7 AR-1260-2	7.633	6.581f	131305	363853	37.015	111.163	#
34)	L7 AR-1260-4	8.211	0.000	60251	0	20.342	N.D.	#
35)	L7 AR-1260-5	8.530	0.000	69413	0	10.259	N.D.	#
36)	L8 AR-1262-1	0.000	6.891	0	116324	N.D.	60.240	#
37)	L8 AR-1262-2	8.530	0.000	69413	0	9.617	N.D.	#

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

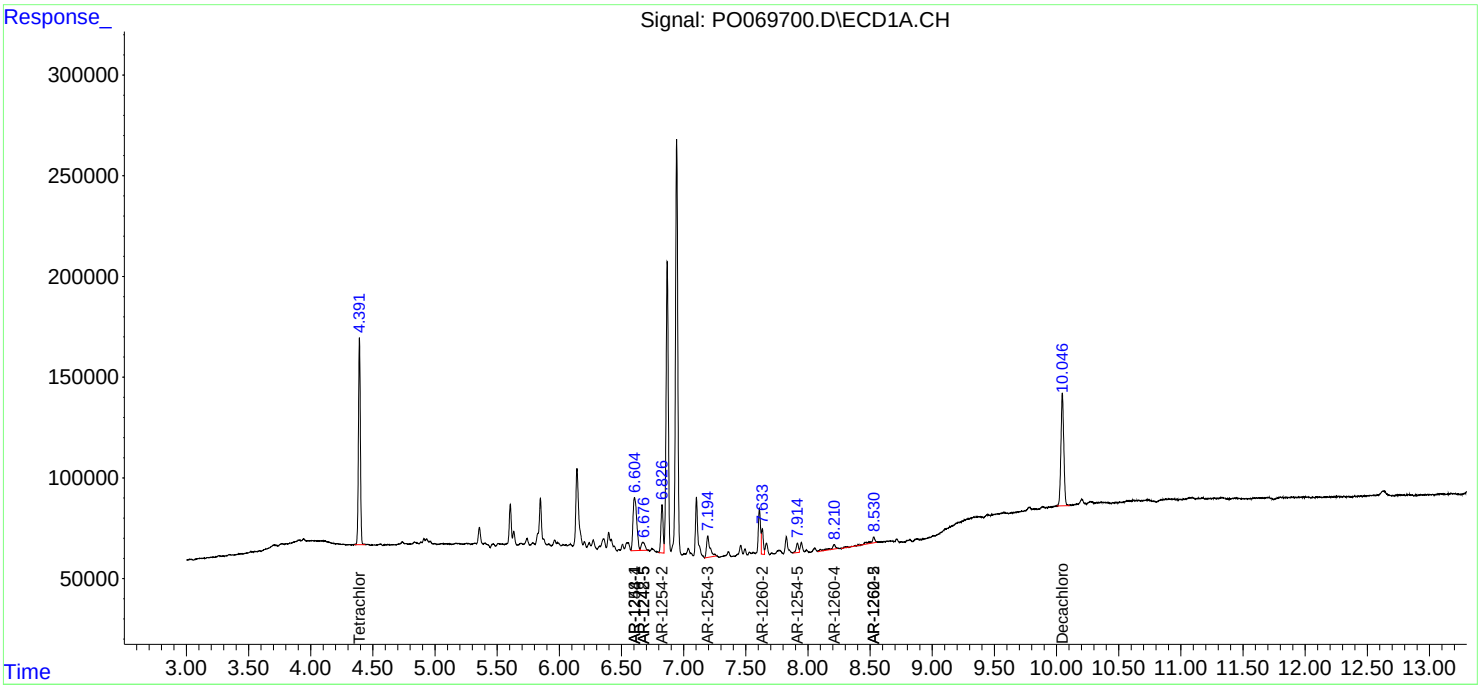
Quantitation Report (Not Reviewed)

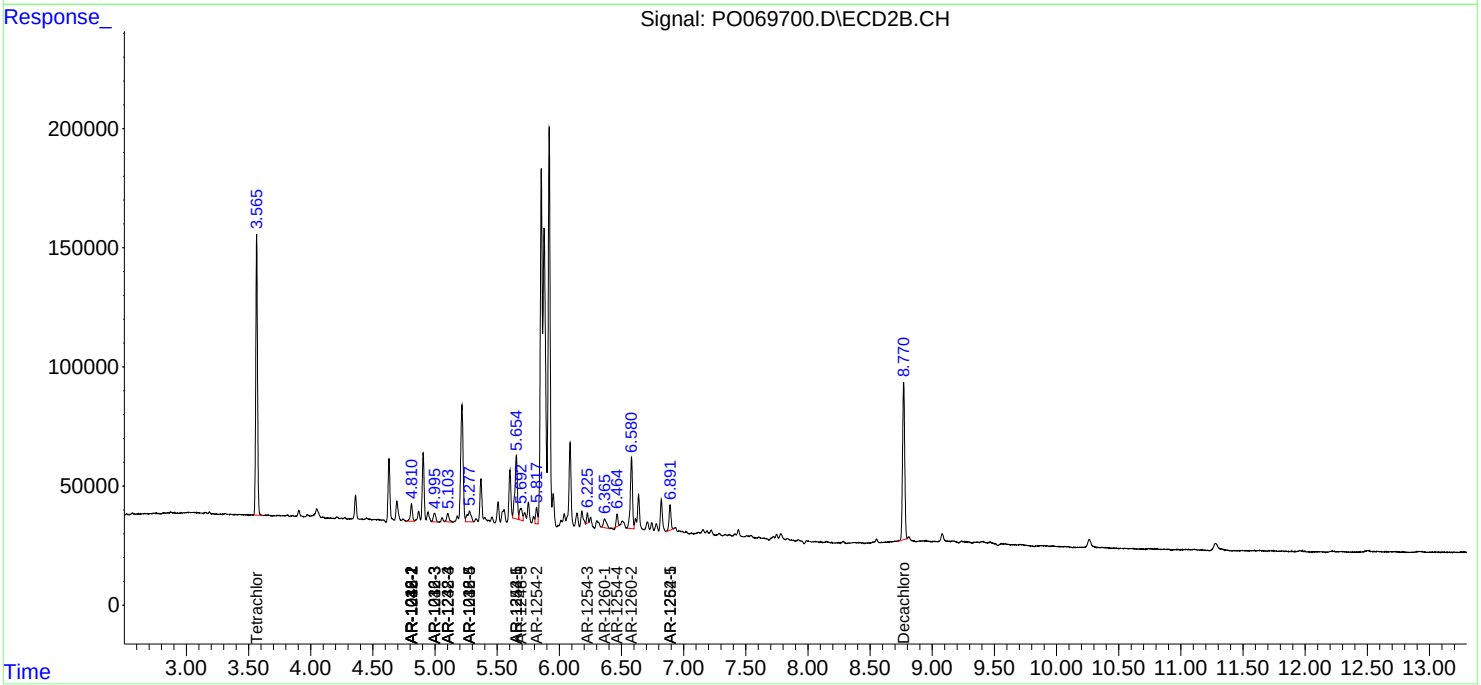
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO071520\
Data File : PO0069700.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 15 Jul 2020 19:37
Operator : DD\AJ
Sample : L3301-01
Misc :
ALS Vial : 35 Sample Multiplier: 1

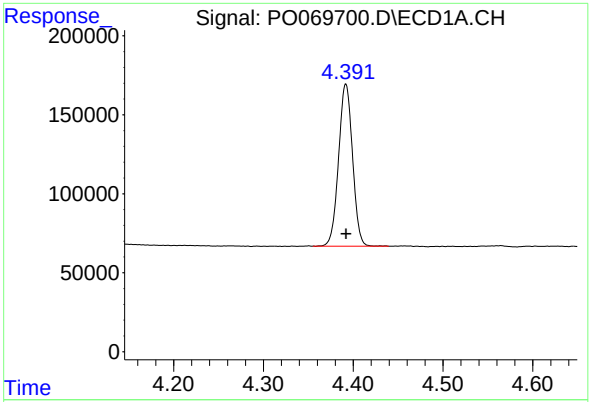
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 16 06:05:51 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO070820.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jul 08 16:12:41 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



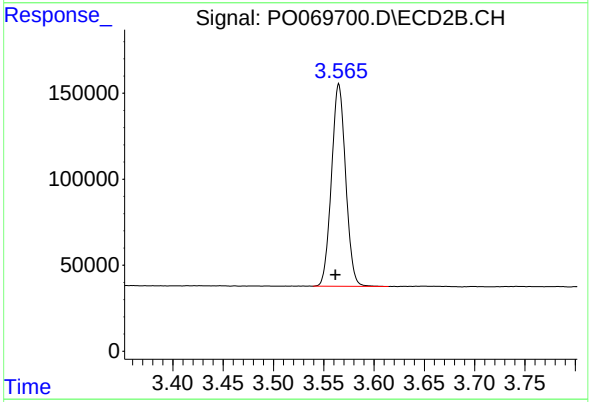




#1 Tetrachloro-m-xylene

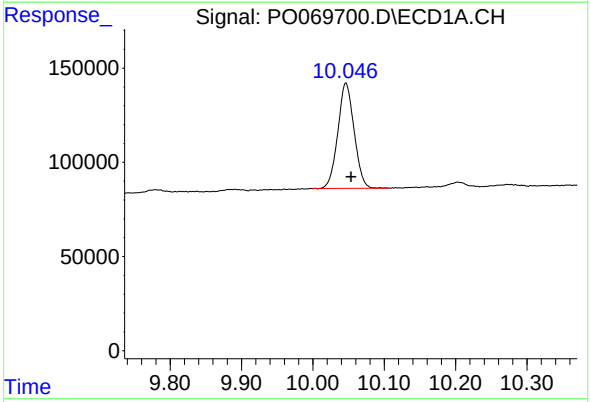
R.T.: 4.392 min
Delta R.T.: 0.000 min
Response: 1109257
Conc: 29.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



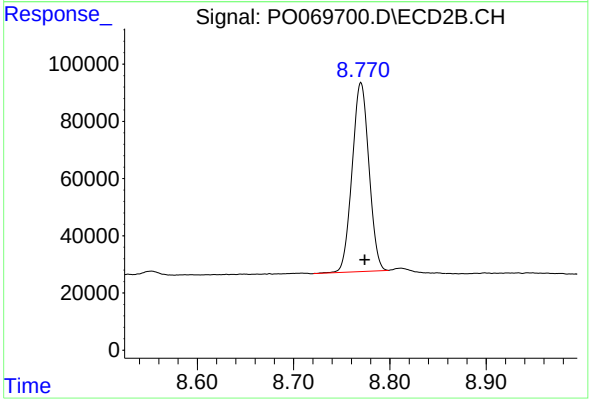
#1 Tetrachloro-m-xylene

R.T.: 3.565 min
Delta R.T.: 0.003 min
Response: 1153334
Conc: 28.98 ng/ml



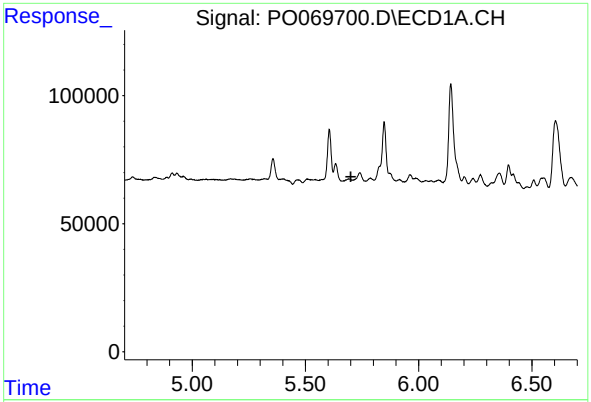
#2 Decachlorobiphenyl

R.T.: 10.046 min
Delta R.T.: -0.007 min
Response: 887991
Conc: 14.76 ng/ml



#2 Decachlorobiphenyl

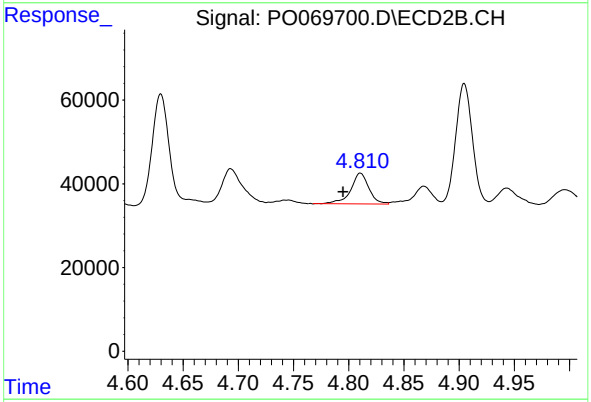
R.T.: 8.770 min
Delta R.T.: -0.004 min
Response: 799802
Conc: 14.09 ng/ml



#3 AR-1016-1

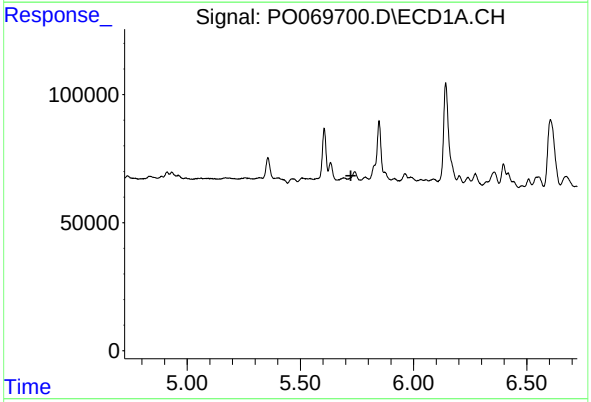
R.T.: 0.000 min
Exp R.T. : 5.701 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



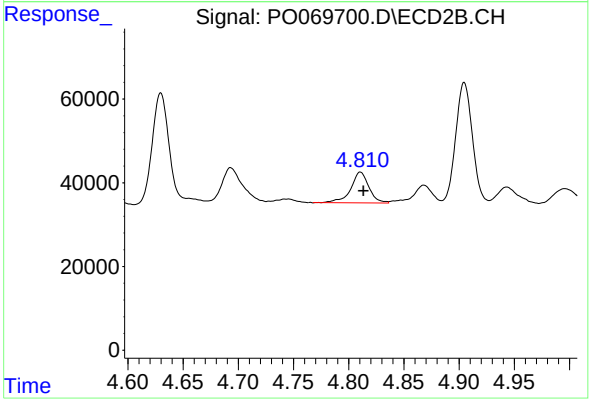
#3 AR-1016-1

R.T.: 4.811 min
Delta R.T.: 0.016 min
Response: 83768
Conc: 49.81 ng/ml



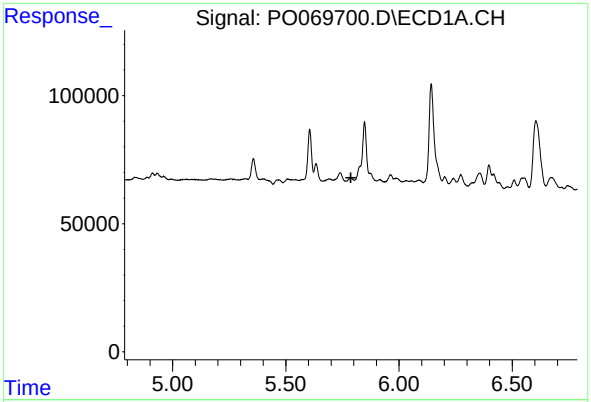
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 5.723 min
Response: 0
Conc: N.D.



#4 AR-1016-2

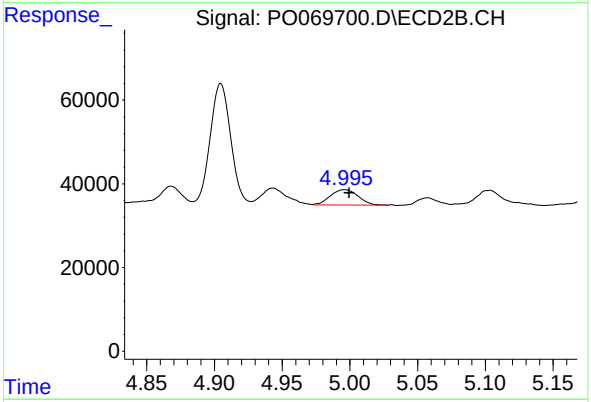
R.T.: 4.811 min
Delta R.T.: -0.003 min
Response: 83768
Conc: 36.02 ng/ml



#5 AR-1016-3

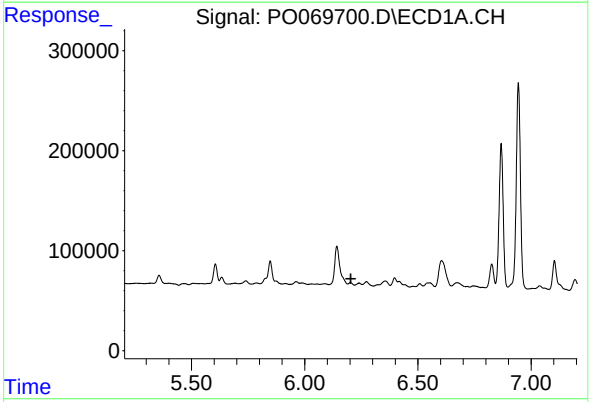
R.T.: 0.000 min
Exp R.T. : 5.787 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



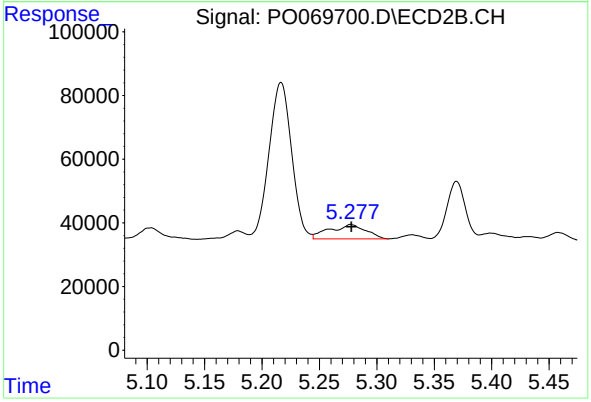
#5 AR-1016-3

R.T.: 4.996 min
Delta R.T.: -0.003 min
Response: 51791
Conc: 40.66 ng/ml



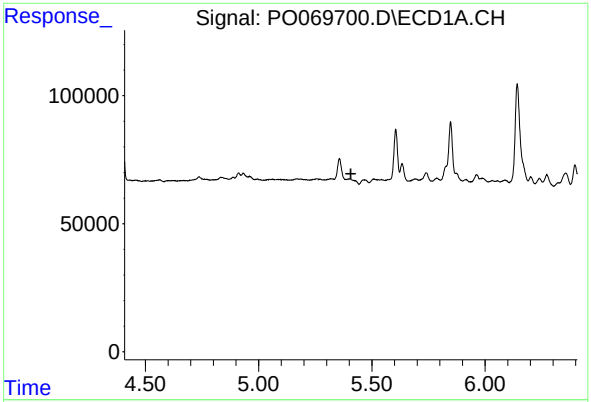
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 6.204 min
Response: 0
Conc: N.D.



#7 AR-1016-5

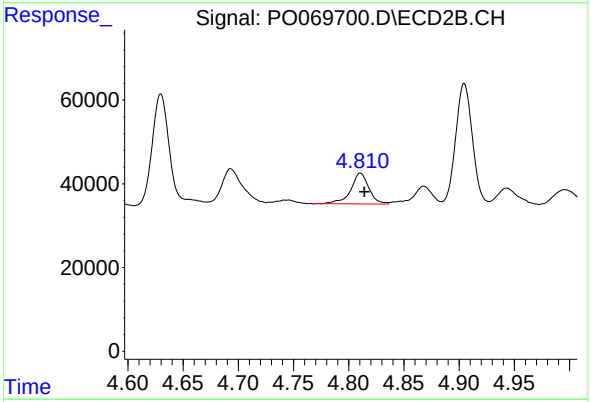
R.T.: 5.277 min
Delta R.T.: 0.000 min
Response: 98834
Conc: 71.85 ng/ml



#12 AR-1232-2

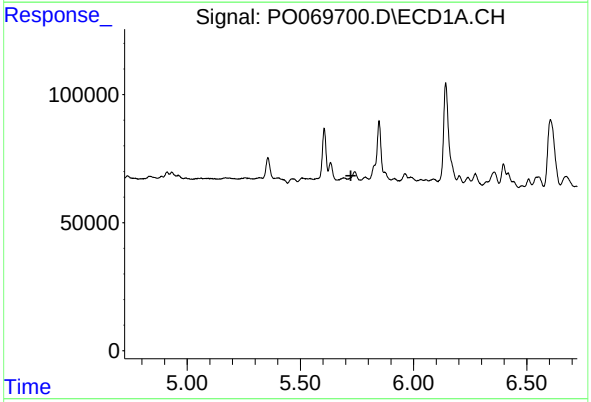
R.T.: 0.000 min
Exp R.T. : 5.407 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



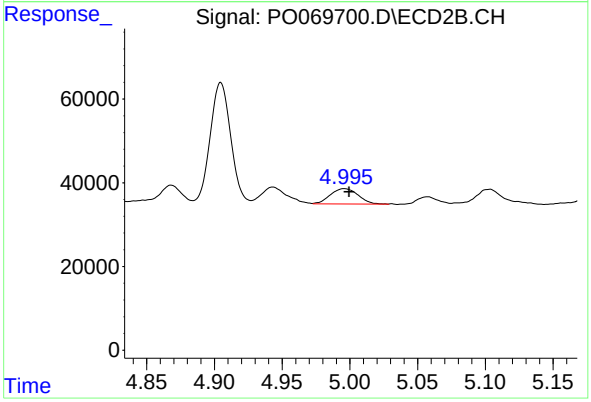
#12 AR-1232-2

R.T.: 4.811 min
Delta R.T.: -0.004 min
Response: 83768
Conc: 86.65 ng/ml



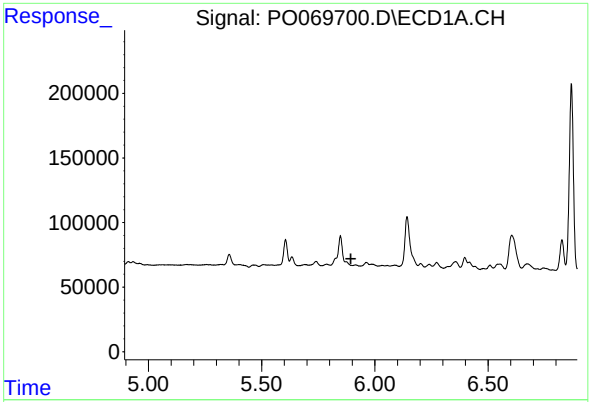
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.724 min
Response: 0
Conc: N.D.



#13 AR-1232-3

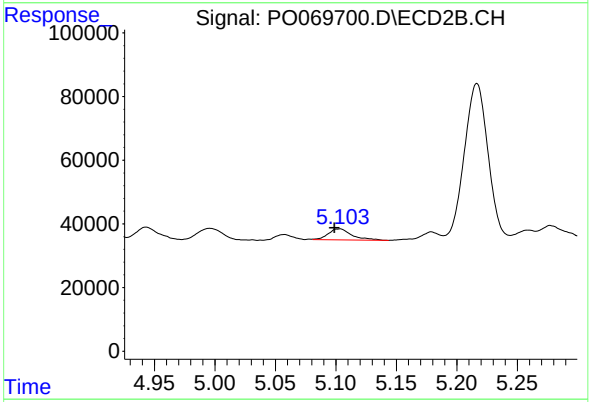
R.T.: 4.996 min
Delta R.T.: -0.004 min
Response: 51791
Conc: 99.13 ng/ml



#14 AR-1232-4

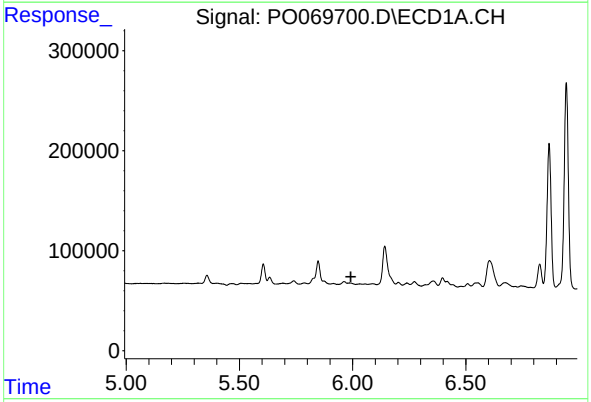
R.T.: 0.000 min
Exp R.T. : 5.894 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



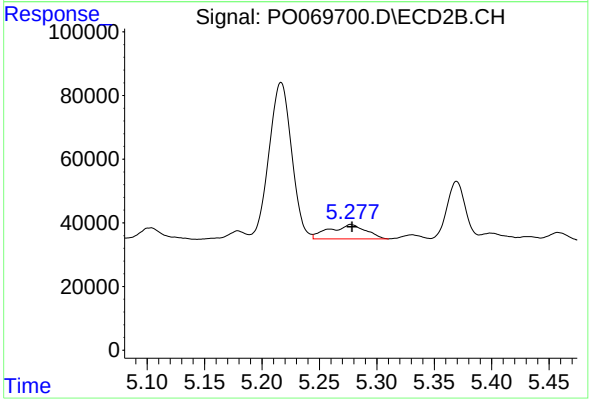
#14 AR-1232-4

R.T.: 5.103 min
Delta R.T.: 0.004 min
Response: 46891
Conc: 106.95 ng/ml



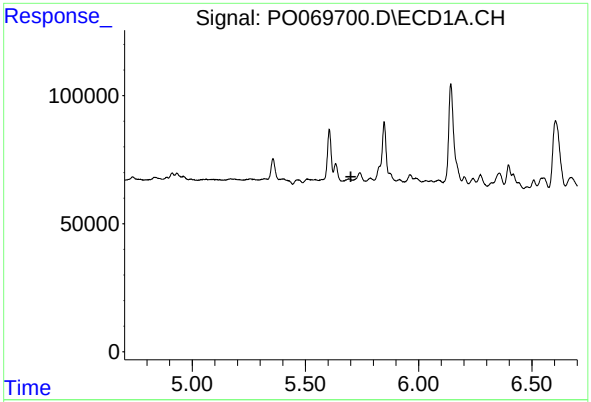
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.993 min
Response: 0
Conc: N.D.



#15 AR-1232-5

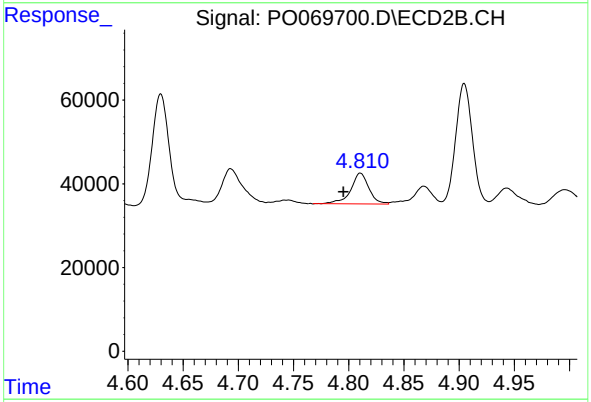
R.T.: 5.277 min
Delta R.T.: -0.001 min
Response: 98834
Conc: 188.92 ng/ml



#16 AR-1242-1

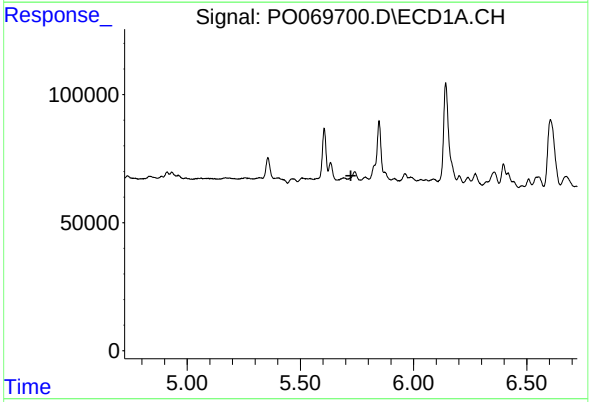
R.T.: 0.000 min
Exp R.T. : 5.701 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



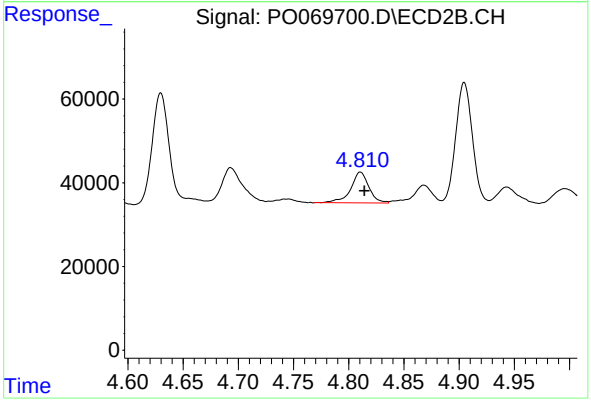
#16 AR-1242-1

R.T.: 4.811 min
Delta R.T.: 0.015 min
Response: 83768
Conc: 66.81 ng/ml



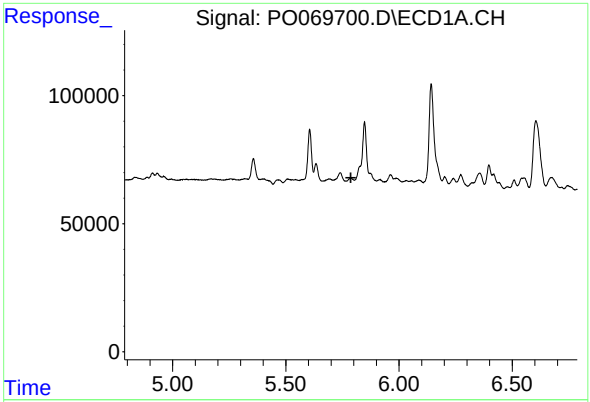
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 5.723 min
Response: 0
Conc: N.D.



#17 AR-1242-2

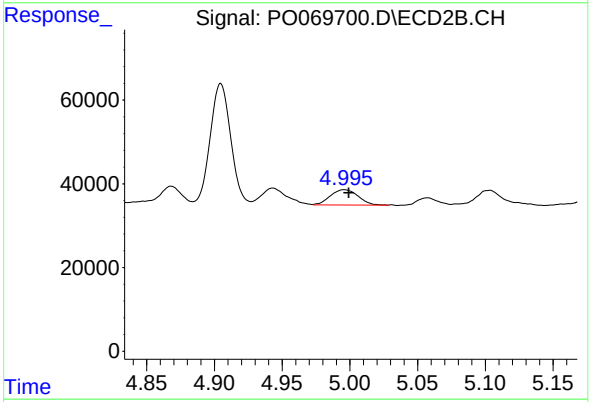
R.T.: 4.811 min
Delta R.T.: -0.004 min
Response: 83768
Conc: 47.95 ng/ml



#18 AR-1242-3

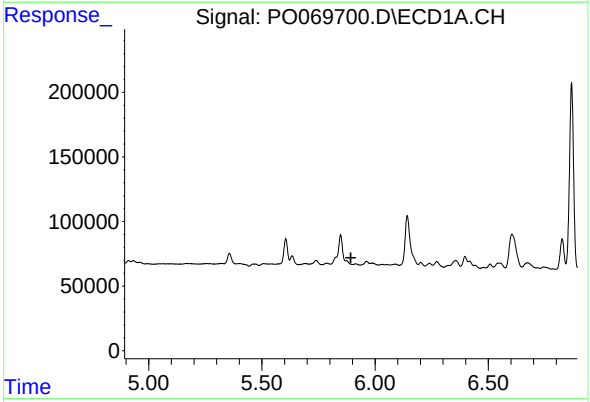
R.T.: 0.000 min
Exp R.T. : 5.787 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



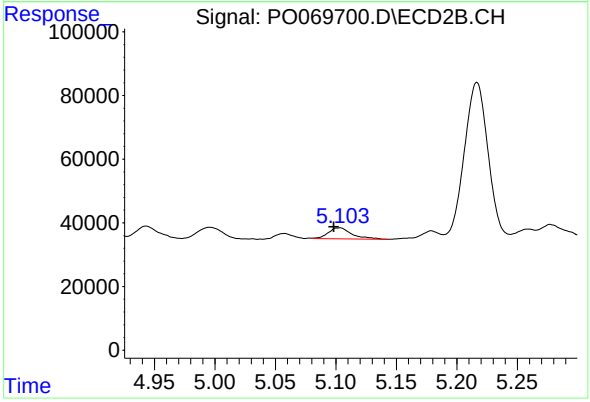
#18 AR-1242-3

R.T.: 4.996 min
Delta R.T.: -0.003 min
Response: 51791
Conc: 53.80 ng/ml



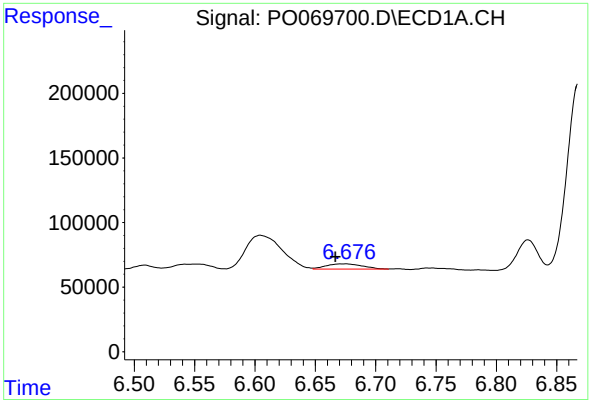
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.893 min
Response: 0
Conc: N.D.



#19 AR-1242-4

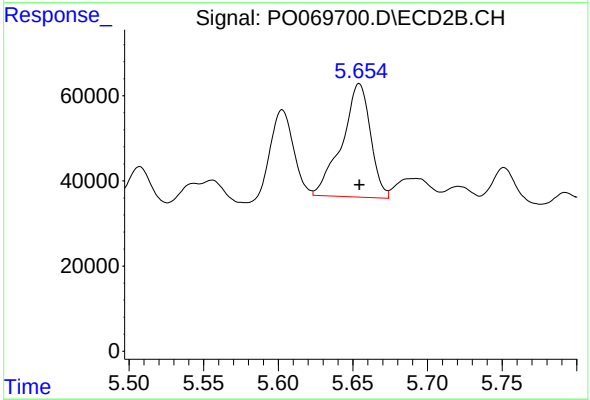
R.T.: 5.103 min
Delta R.T.: 0.005 min
Response: 46891
Conc: 51.83 ng/ml



#20 AR-1242-5

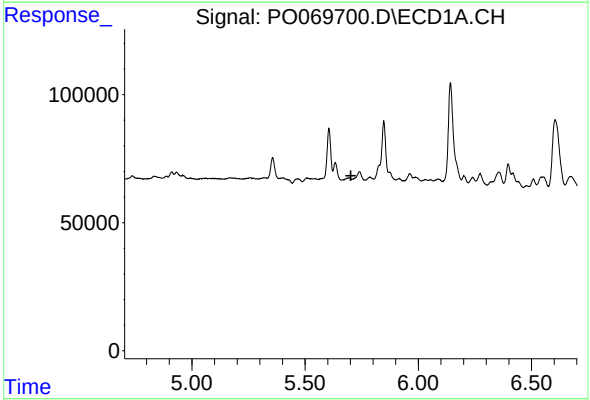
R.T.: 6.676 min
Delta R.T.: 0.009 min
Response: 84863
Conc: 71.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



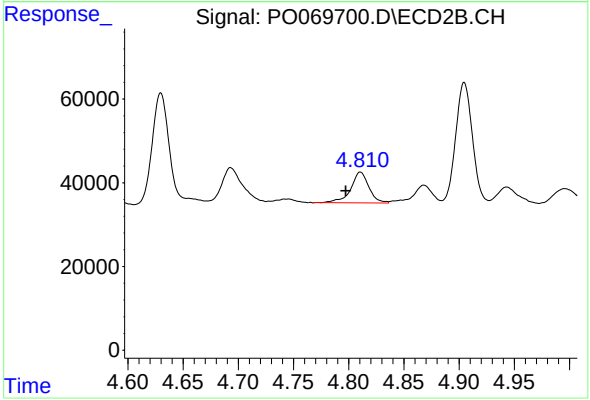
#20 AR-1242-5

R.T.: 5.654 min
Delta R.T.: 0.000 min
Response: 355625
Conc: 280.58 ng/ml



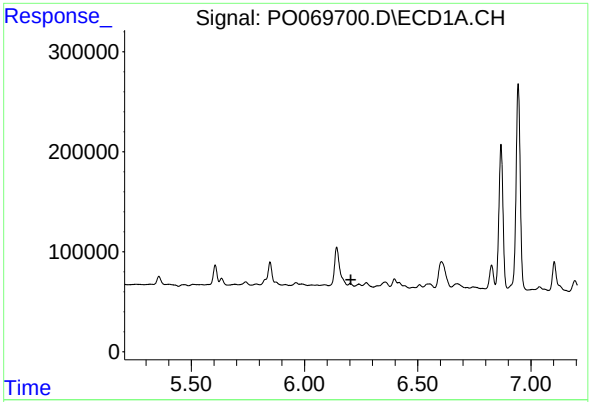
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 5.702 min
Response: 0
Conc: N.D.



#21 AR-1248-1

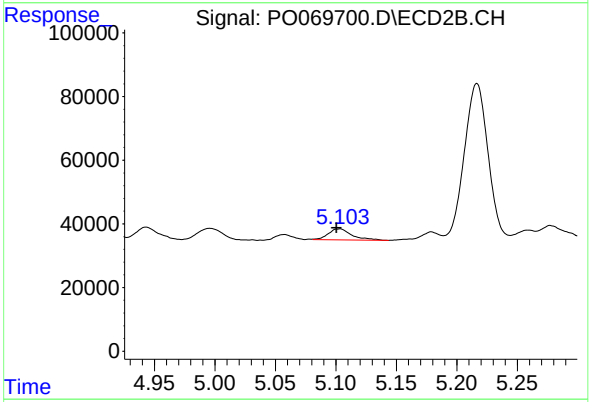
R.T.: 4.811 min
Delta R.T.: 0.013 min
Response: 83768
Conc: 85.60 ng/ml



#23 AR-1248-3

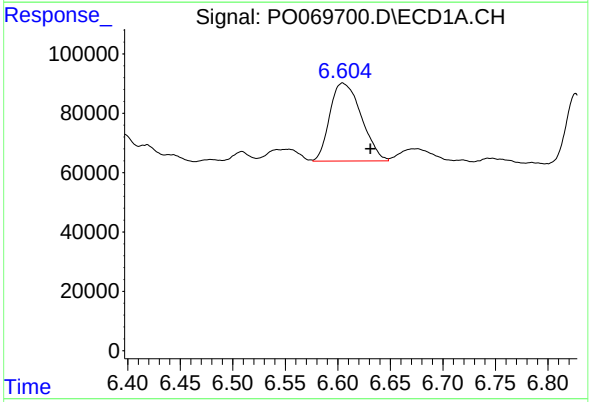
R.T.: 0.000 min
Exp R.T. : 6.205 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



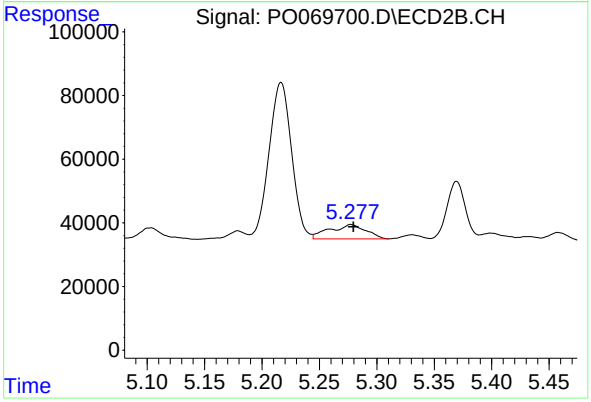
#23 AR-1248-3

R.T.: 5.103 min
Delta R.T.: 0.003 min
Response: 46891
Conc: 37.13 ng/ml



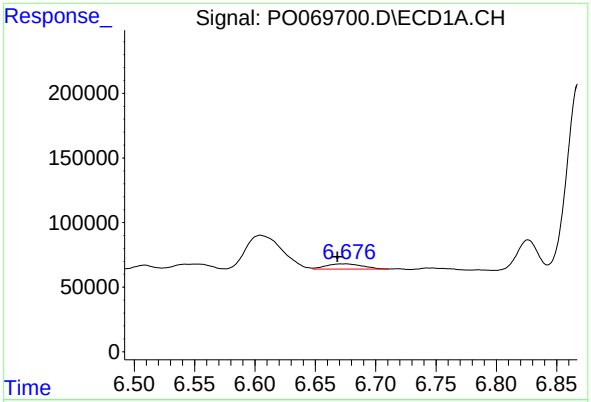
#24 AR-1248-4

R.T.: 6.605 min
Delta R.T.: -0.027 min
Response: 548037
Conc: 270.09 ng/ml



#24 AR-1248-4

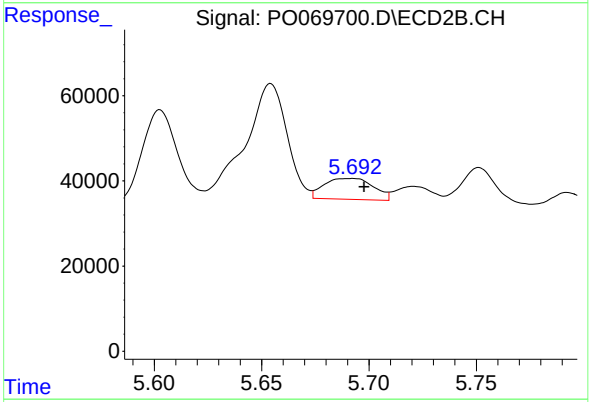
R.T.: 5.277 min
Delta R.T.: -0.002 min
Response: 98834
Conc: 60.85 ng/ml



#25 AR-1248-5

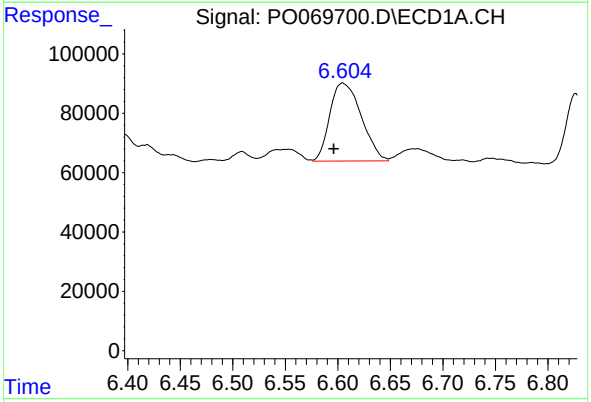
R.T.: 6.676 min
Delta R.T.: 0.008 min
Response: 84863
Conc: 44.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



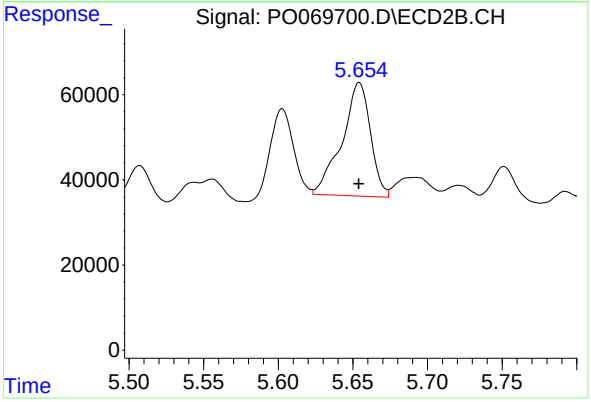
#25 AR-1248-5

R.T.: 5.692 min
Delta R.T.: -0.006 min
Response: 78642
Conc: 47.66 ng/ml



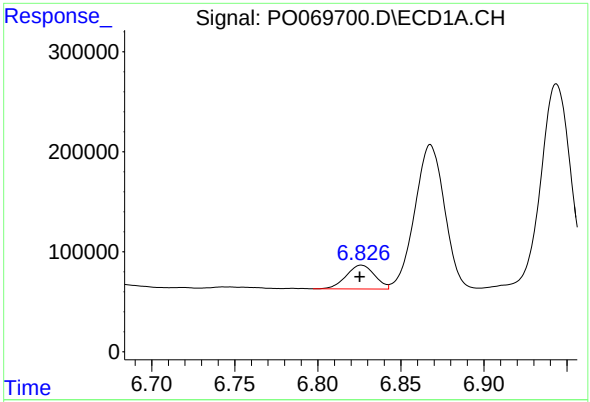
#26 AR-1254-1

R.T.: 6.605 min
Delta R.T.: 0.008 min
Response: 548037
Conc: 275.32 ng/ml



#26 AR-1254-1

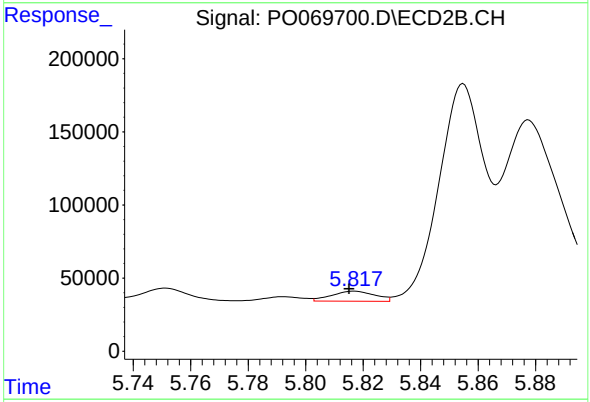
R.T.: 5.654 min
Delta R.T.: 0.000 min
Response: 355625
Conc: 136.62 ng/ml



#27 AR-1254-2

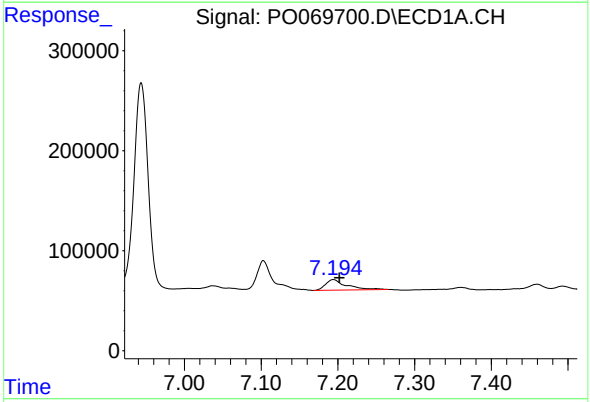
R.T.: 6.826 min
Delta R.T.: 0.000 min
Response: 284558
Conc: 88.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



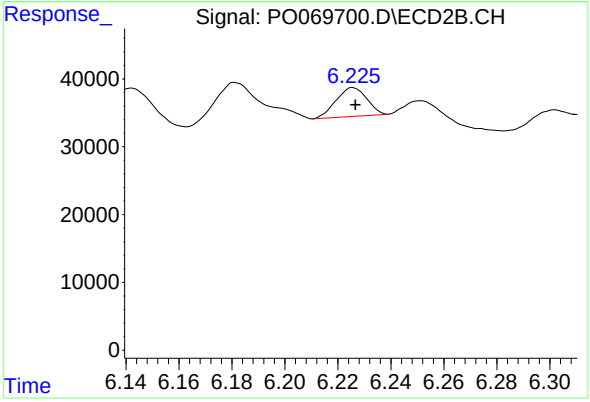
#27 AR-1254-2

R.T.: 5.817 min
Delta R.T.: 0.002 min
Response: 72391
Conc: 31.36 ng/ml



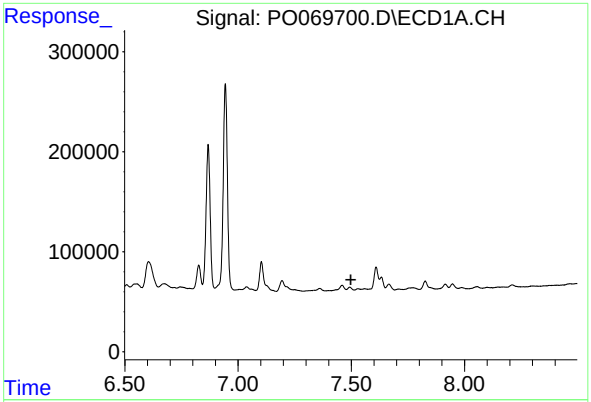
#28 AR-1254-3

R.T.: 7.194 min
Delta R.T.: -0.008 min
Response: 203274
Conc: 57.88 ng/ml



#28 AR-1254-3

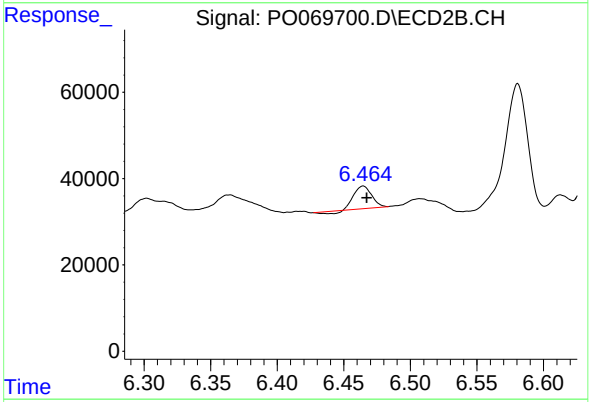
R.T.: 6.226 min
Delta R.T.: 0.000 min
Response: 34183
Conc: 9.10 ng/ml



#29 AR-1254-4

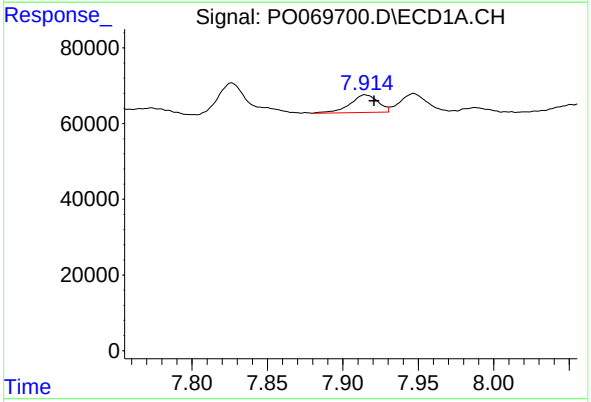
R.T.: 0.000 min
Exp R.T. : 7.498 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



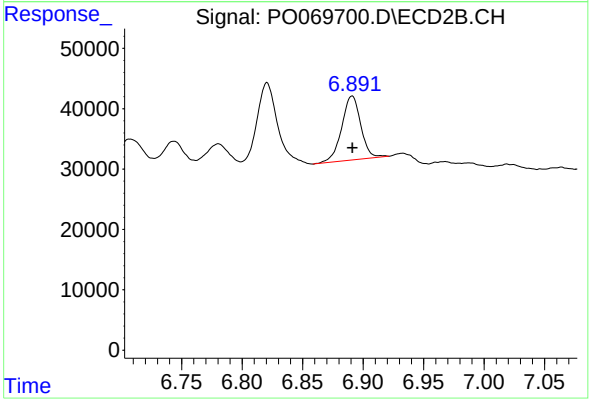
#29 AR-1254-4

R.T.: 6.465 min
Delta R.T.: -0.003 min
Response: 45418
Conc: 17.97 ng/ml



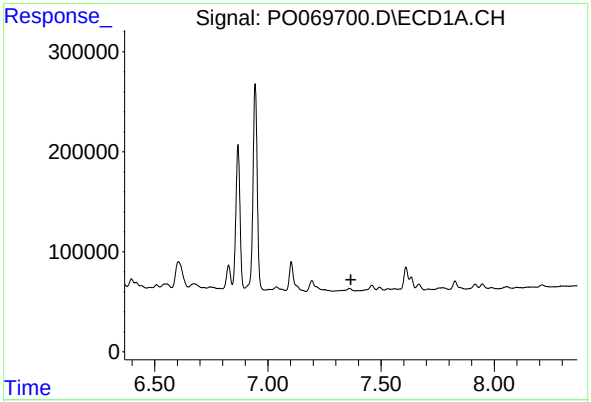
#30 AR-1254-5

R.T.: 7.915 min
Delta R.T.: -0.006 min
Response: 60068
Conc: 19.96 ng/ml



#30 AR-1254-5

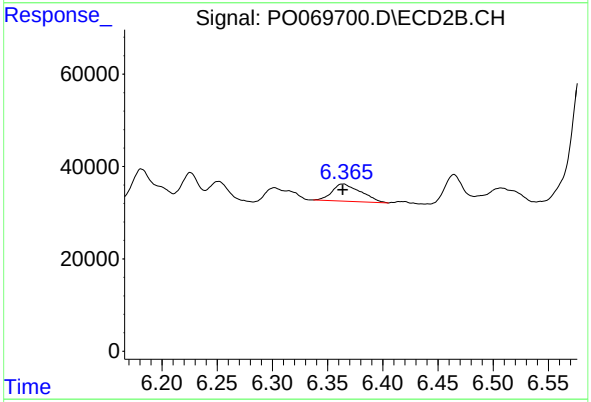
R.T.: 6.891 min
Delta R.T.: 0.000 min
Response: 116324
Conc: 32.41 ng/ml



#31 AR-1260-1

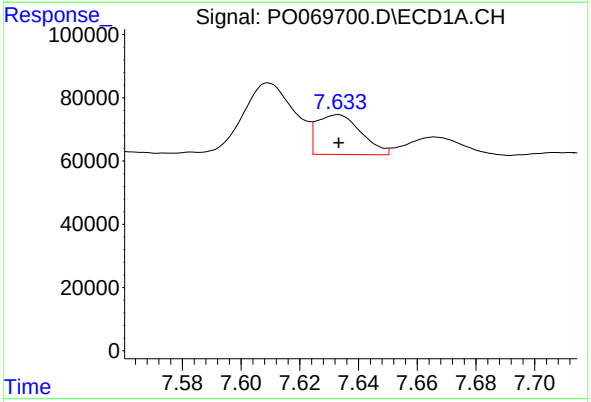
R.T.: 0.000 min
Exp R.T. : 7.366 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



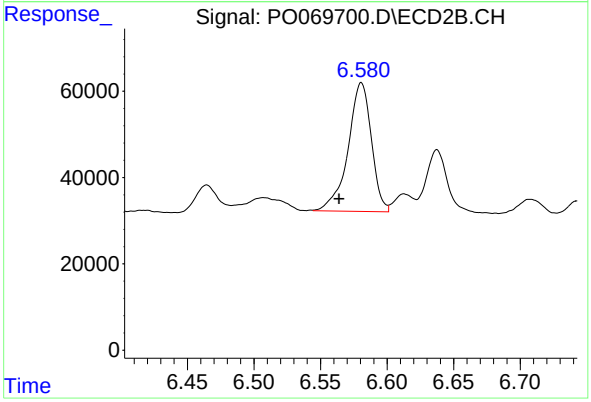
#31 AR-1260-1

R.T.: 6.364 min
Delta R.T.: 0.000 min
Response: 67871
Conc: 25.73 ng/ml



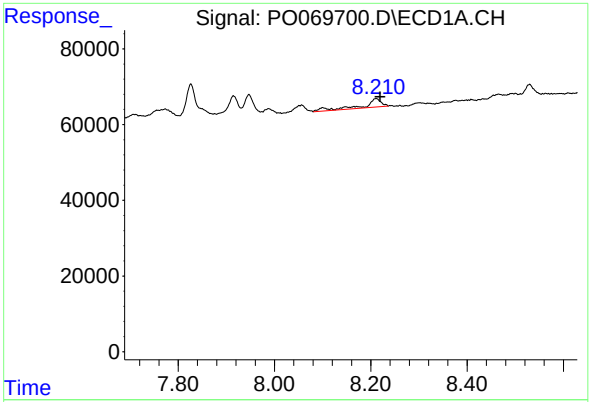
#32 AR-1260-2

R.T.: 7.633 min
Delta R.T.: 0.000 min
Response: 131305
Conc: 37.01 ng/ml



#32 AR-1260-2

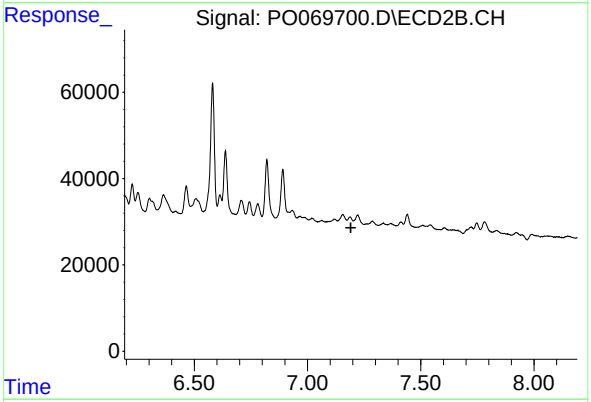
R.T.: 6.581 min
Delta R.T.: 0.017 min
Response: 363853
Conc: 111.16 ng/ml



#34 AR-1260-4

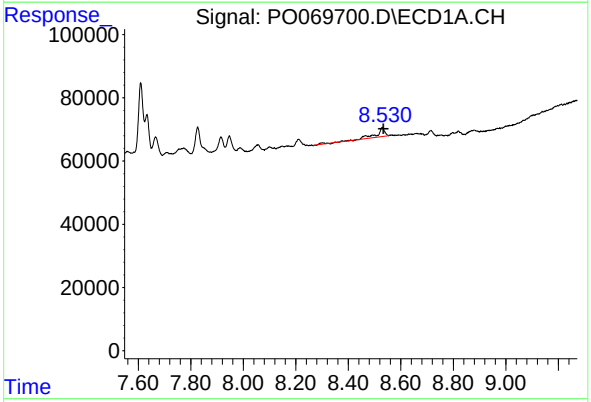
R.T.: 8.211 min
Delta R.T.: -0.008 min
Response: 60251
Conc: 20.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



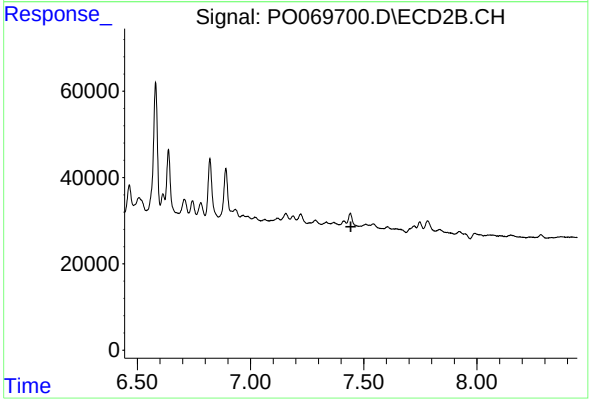
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.191 min
Response: 0
Conc: N.D.



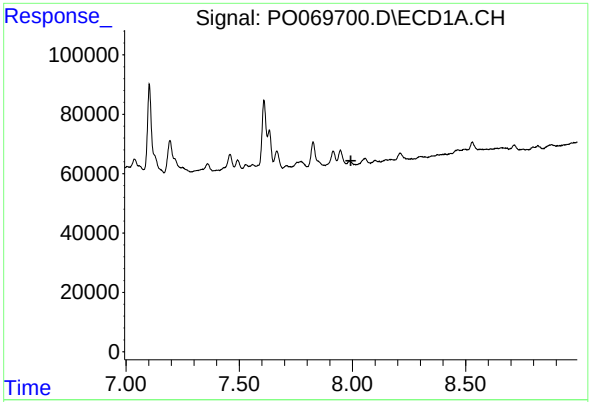
#35 AR-1260-5

R.T.: 8.530 min
Delta R.T.: -0.004 min
Response: 69413
Conc: 10.26 ng/ml



#35 AR-1260-5

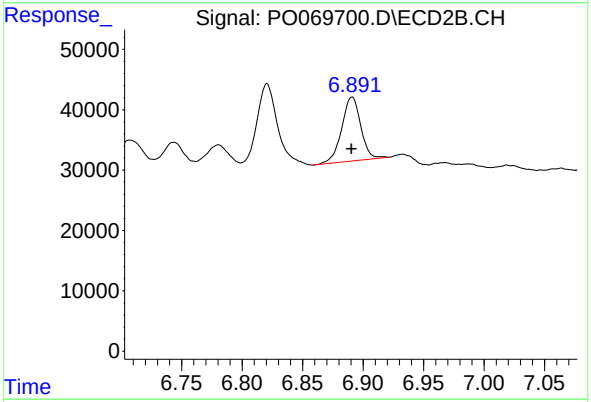
R.T.: 0.000 min
Exp R.T. : 7.443 min
Response: 0
Conc: N.D.



#36 AR-1262-1

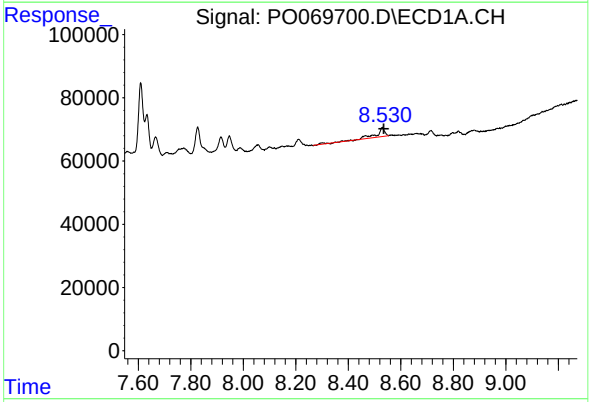
R.T.: 0.000 min
Exp R.T. : 7.993 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



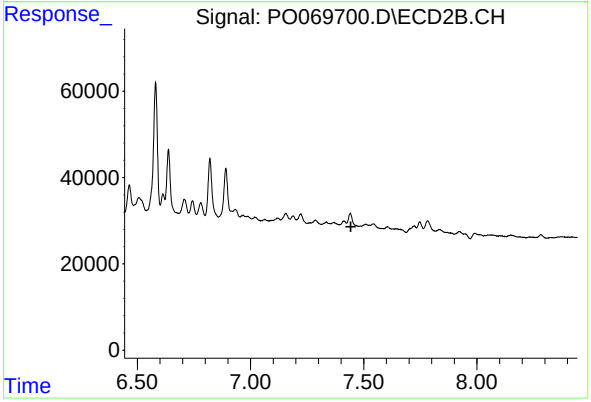
#36 AR-1262-1

R.T.: 6.891 min
Delta R.T.: 0.000 min
Response: 116324
Conc: 60.24 ng/ml



#37 AR-1262-2

R.T.: 8.530 min
Delta R.T.: -0.005 min
Response: 69413
Conc: 9.62 ng/ml



#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.443 min
Response: 0
Conc: N.D.