Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO111618\
Data File : PO051596.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 16 Nov 2018 11:07
Operator : SM/SJ
Sample : J5939-01RE
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 16 13:24:10 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO111318.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Nov 15 08:04:19 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...	4.309	3.302	27540747	10115309	8.624	9.186	
2)	SA Decachlor...	9.957	8.055	8506688	4228861	4.432	5.101	
	Target Compounds							
3)	L1 AR-1016-1	0.000	4.361	0	1246280	N.D.	51.139	#
4)	L1 AR-1016-2	0.000	4.361	0	1246280	N.D.	23.529	#
6)	L1 AR-1016-4	5.704	0.000	2167657	0	39.865	N.D.	#
10)	L2 AR-1221-3	0.000	3.708	0	1077092	N.D.	42.105	#
11)	L3 AR-1232-1	0.000	3.708	0	1077092	N.D.	57.834	#
12)	L3 AR-1232-2	5.249	4.361	4005415	1246280	167.406	55.028	#
14)	L3 AR-1232-4	5.704	0.000	2167657	0	92.196	N.D.	#
16)	L4 AR-1242-1	0.000	4.361	0	1246280	N.D.	28.394	#
17)	L4 AR-1242-2	0.000	4.361	0	1246280	N.D.	52.066	#
19)	L4 AR-1242-4	5.704	0.000	2167657	0	48.614	N.D.	#
20)	L4 AR-1242-5	0.000	5.084	0	721454	N.D.	42.150	#
21)	L5 AR-1248-1	0.000	4.361	0	1246280	N.D.	45.435	#
24)	L5 AR-1248-4	6.330	0.000	815084	0	10.345	N.D.	#
25)	L5 AR-1248-5	0.000	5.084	0	721454	N.D.	25.176	#
26)	L6 AR-1254-1	6.330	5.084	815084	721454	21.003	14.920	#
27)	L6 AR-1254-2	6.550	0.000	2269524	0	19.329	N.D.	#
28)	L6 AR-1254-3	6.918	5.608	2183455	334382	17.845	5.056	#
29)	L6 AR-1254-4	0.000	5.918	0	783475	N.D.	101.307	#
30)	L6 AR-1254-5	7.617	6.231	1784718	643589	104.740	11.168	#
31)	L7 AR-1260-1	0.000	5.733	0	691886	N.D.	16.031	#
32)	L7 AR-1260-2	7.331	5.918	2690215	783475	21.185	13.778	#
35)	L7 AR-1260-5	0.000	6.757	0	845692	N.D.	8.669	#
36)	L8 AR-1262-1	0.000	6.231	0	643589	N.D.	9.596	#
37)	L8 AR-1262-2	0.000	6.757	0	845692	N.D.	6.873	#
38)	L8 AR-1262-3	0.000	7.092	0	719895	N.D.	14.307	#
39)	L8 AR-1262-4	0.000	7.092	0	719895	N.D.	8.139	#
41)	L9 AR-1268-1	0.000	7.092	0	719895	N.D.	4.068	#
42)	L9 AR-1268-2	0.000	7.092	0	719895	N.D.	4.519	#

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

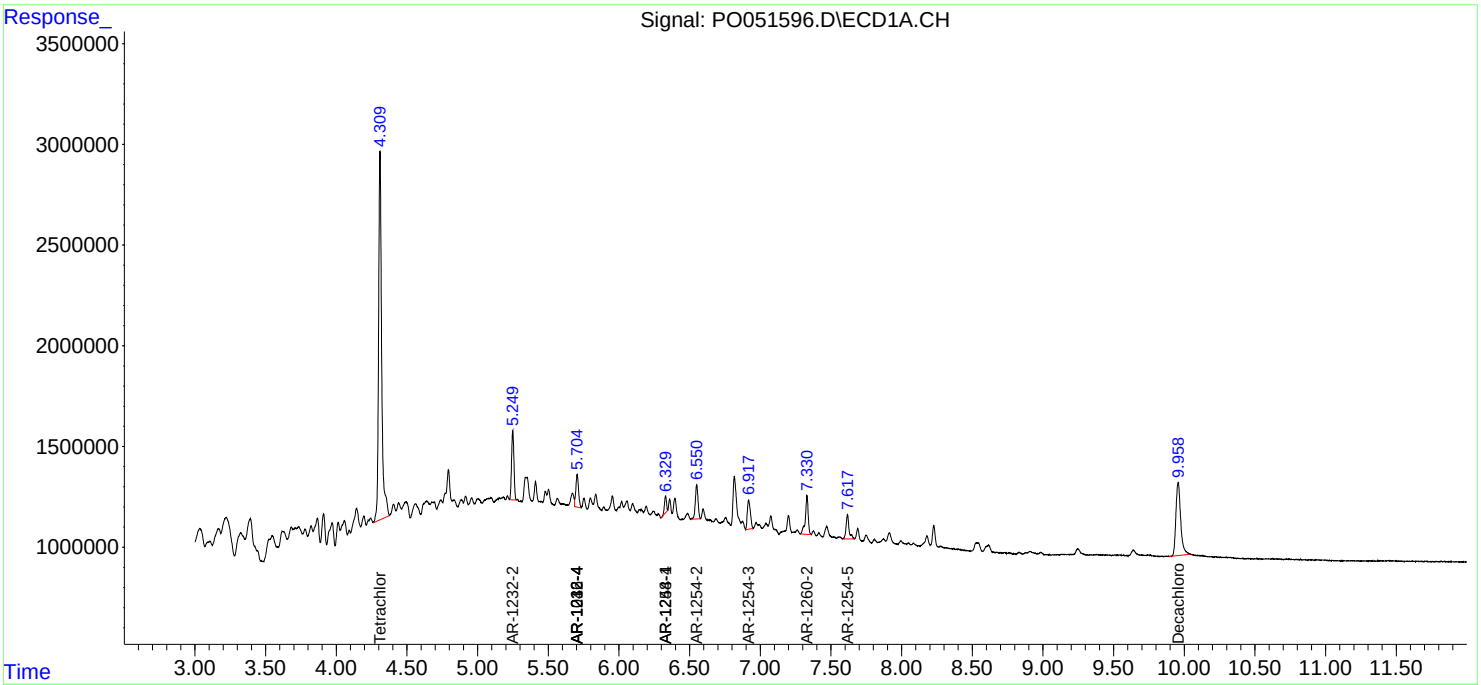
Quantitation Report (Not Reviewed)

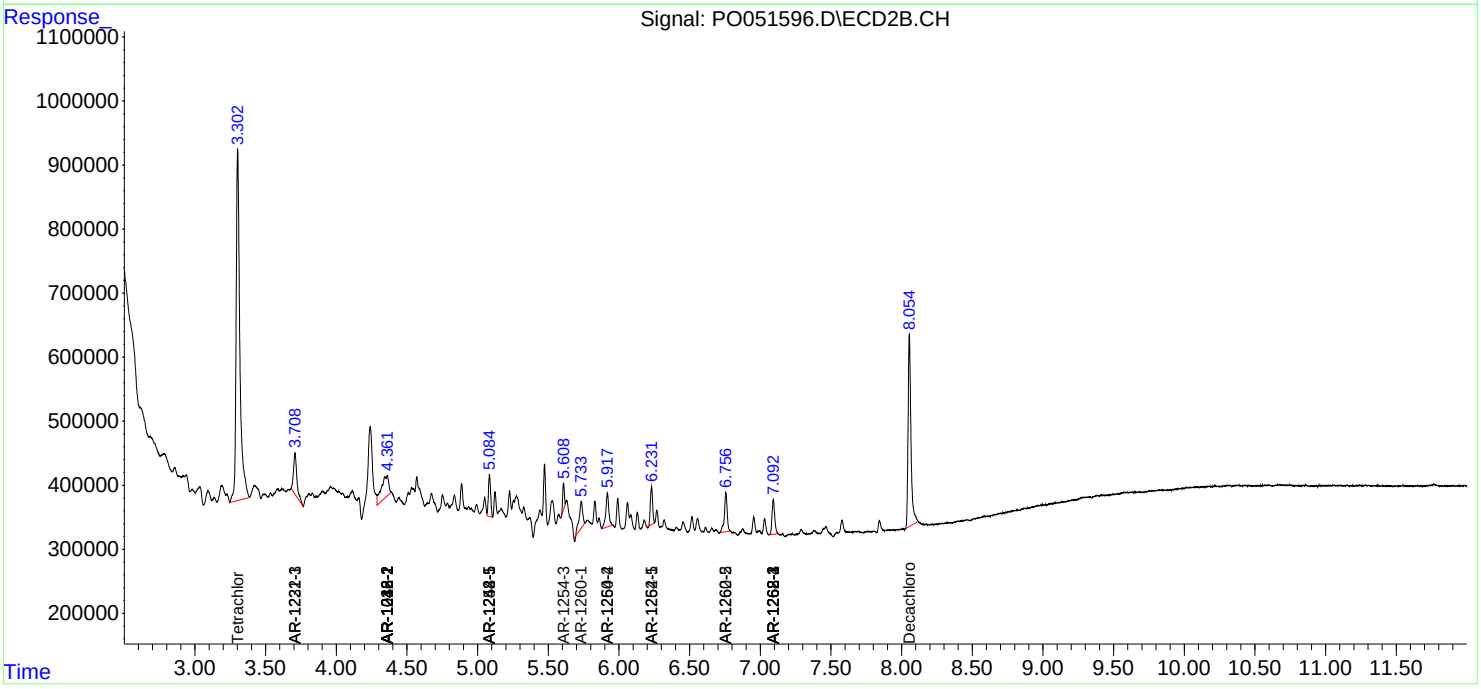
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO111618\
Data File : PO051596.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 16 Nov 2018 11:07
Operator : SM/SJ
Sample : J5939-01RE
Misc :
ALS Vial : 4 Sample Multiplier: 1

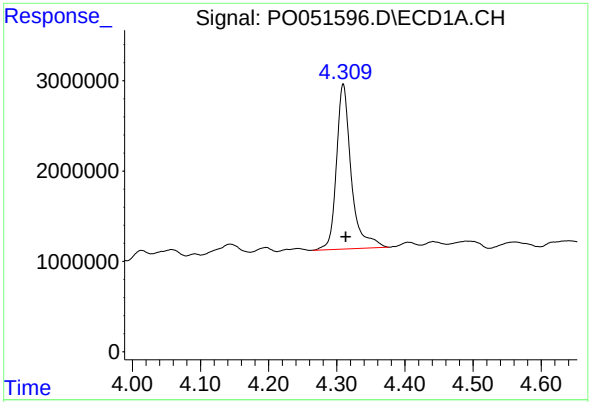
Instrument : ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 16 13:24:10 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO111318.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Nov 15 08:04:19 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



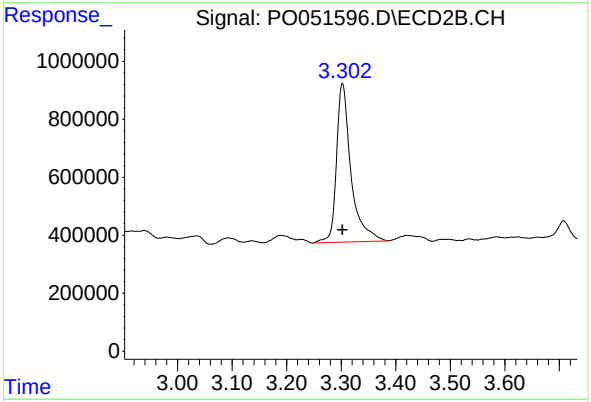




#1 Tetrachloro-m-xylene

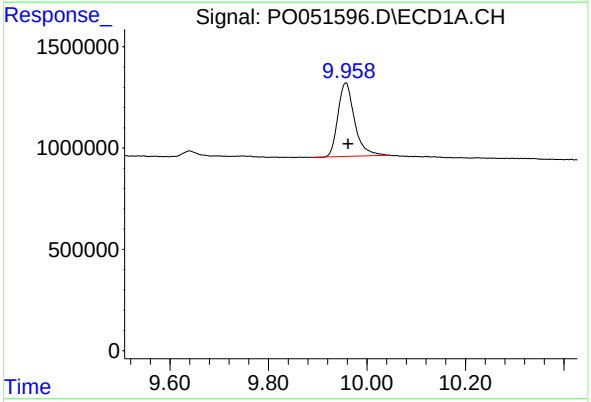
R.T.: 4.309 min
Delta R.T.: -0.004 min
Response: 27540747
Conc: 8.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



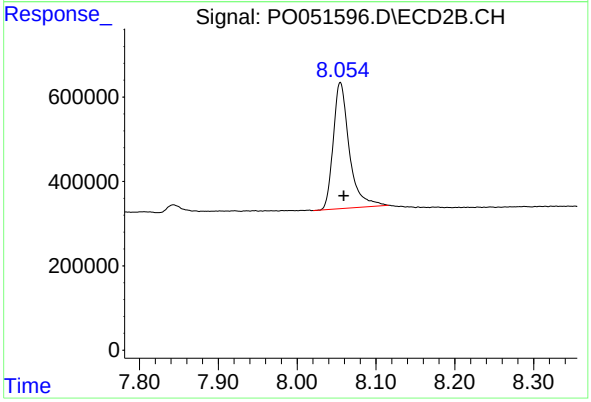
#1 Tetrachloro-m-xylene

R.T.: 3.302 min
Delta R.T.: 0.000 min
Response: 10115309
Conc: 9.19 ng/ml



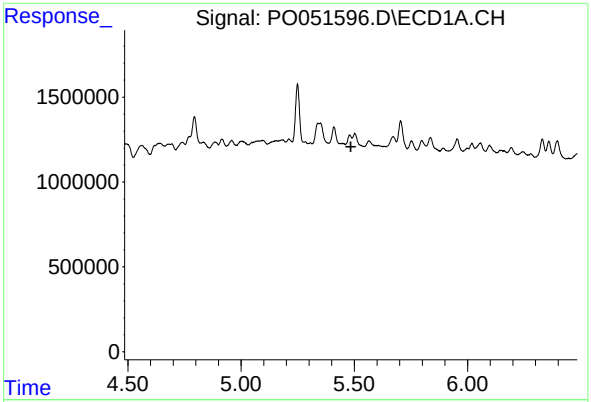
#2 Decachlorobiphenyl

R.T.: 9.957 min
Delta R.T.: -0.005 min
Response: 8506688
Conc: 4.43 ng/ml



#2 Decachlorobiphenyl

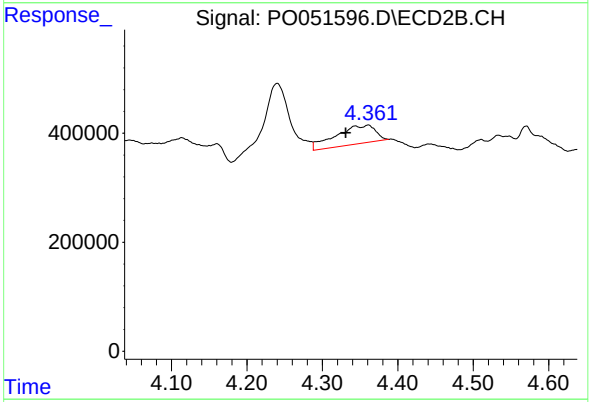
R.T.: 8.055 min
Delta R.T.: -0.004 min
Response: 4228861
Conc: 5.10 ng/ml



#3 AR-1016-1

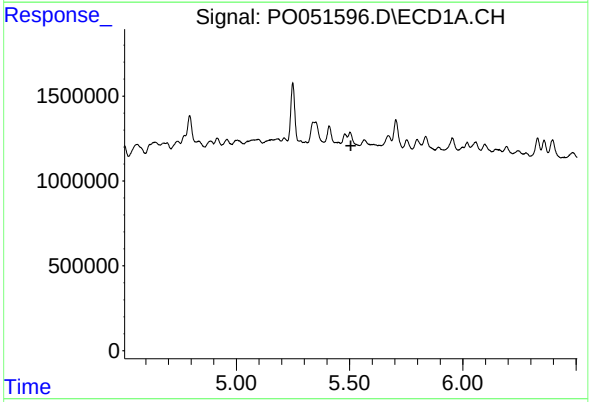
R.T.: 0.000 min
Exp R.T. : 5.484 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



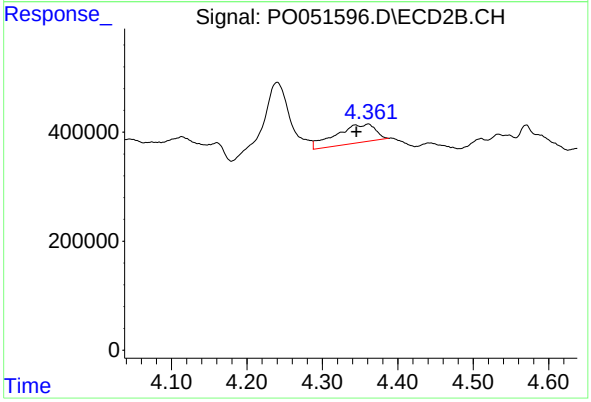
#3 AR-1016-1

R.T.: 4.361 min
Delta R.T.: 0.031 min
Response: 1246280
Conc: 51.14 ng/ml



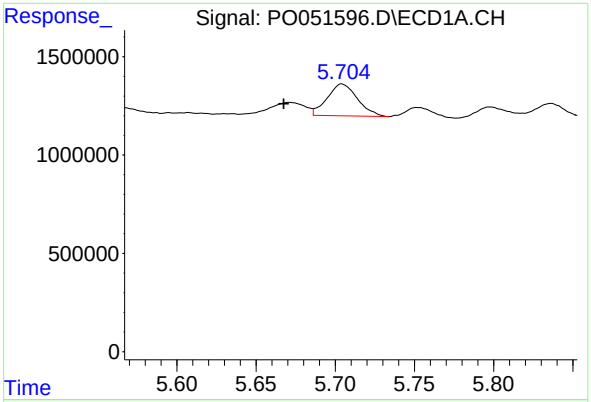
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 5.506 min
Response: 0
Conc: N.D.



#4 AR-1016-2

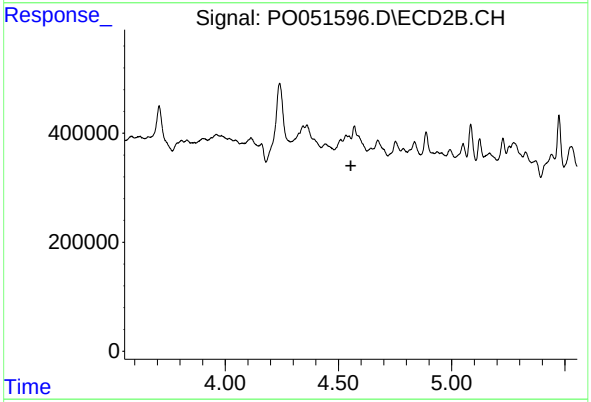
R.T.: 4.361 min
Delta R.T.: 0.016 min
Response: 1246280
Conc: 23.53 ng/ml



#6 AR-1016-4

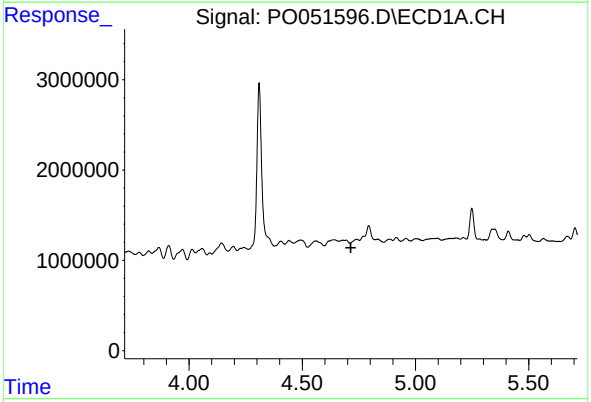
R.T.: 5.704 min
Delta R.T.: 0.037 min
Response: 2167657
Conc: 39.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



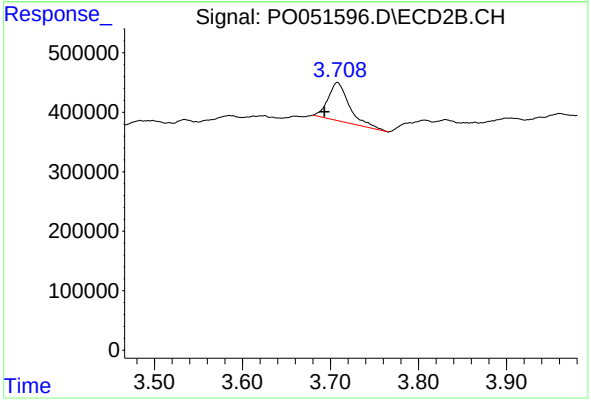
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 4.555 min
Response: 0
Conc: N.D.



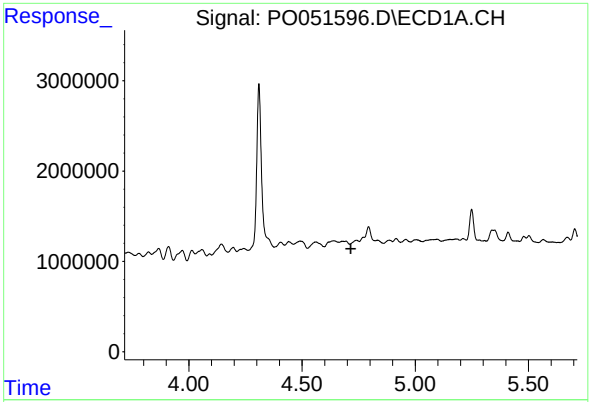
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.715 min
Response: 0
Conc: N.D.



#10 AR-1221-3

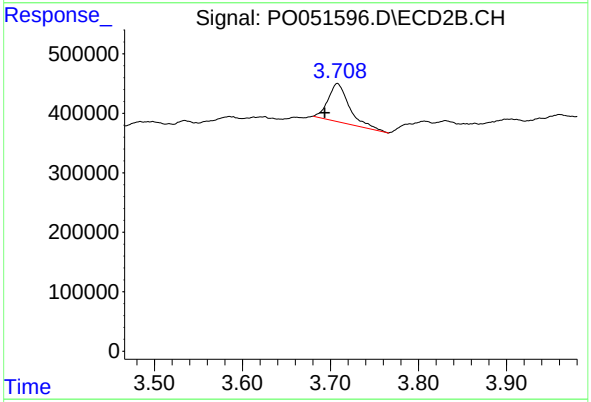
R.T.: 3.708 min
Delta R.T.: 0.015 min
Response: 1077092
Conc: 42.11 ng/ml



#11 AR-1232-1

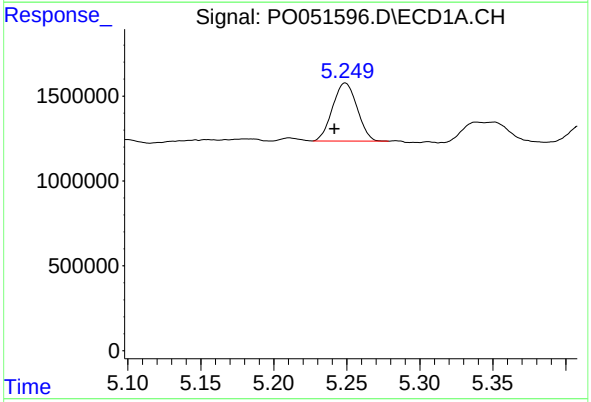
R.T.: 0.000 min
Exp R.T. : 4.716 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



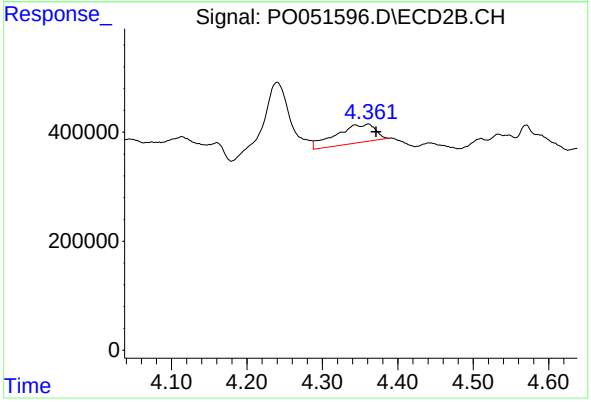
#11 AR-1232-1

R.T.: 3.708 min
Delta R.T.: 0.014 min
Response: 1077092
Conc: 57.83 ng/ml



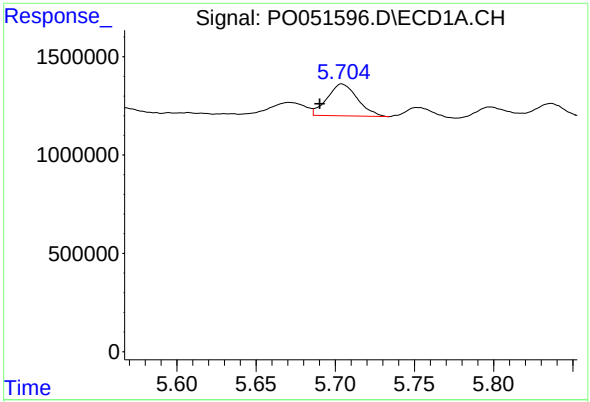
#12 AR-1232-2

R.T.: 5.249 min
Delta R.T.: 0.007 min
Response: 4005415
Conc: 167.41 ng/ml



#12 AR-1232-2

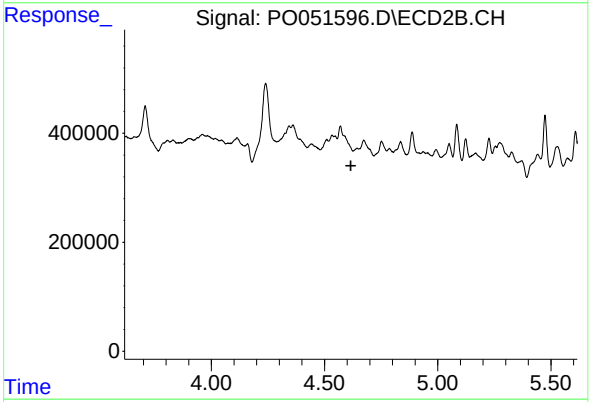
R.T.: 4.361 min
Delta R.T.: -0.010 min
Response: 1246280
Conc: 55.03 ng/ml



#14 AR-1232-4

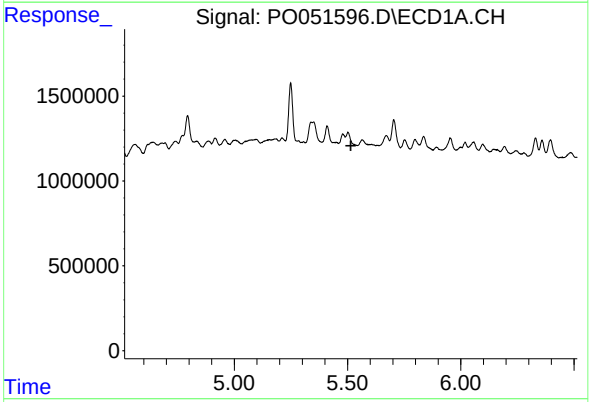
R.T.: 5.704 min
Delta R.T.: 0.014 min
Response: 2167657
Conc: 92.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



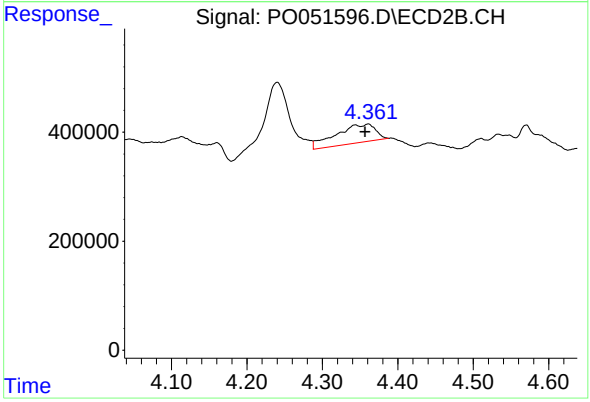
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 4.617 min
Response: 0
Conc: N.D.



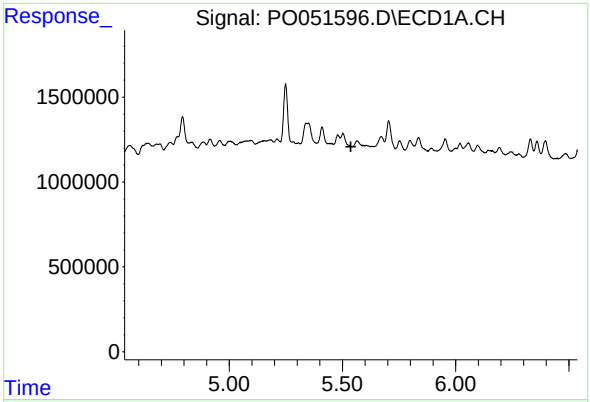
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.515 min
Response: 0
Conc: N.D.



#16 AR-1242-1

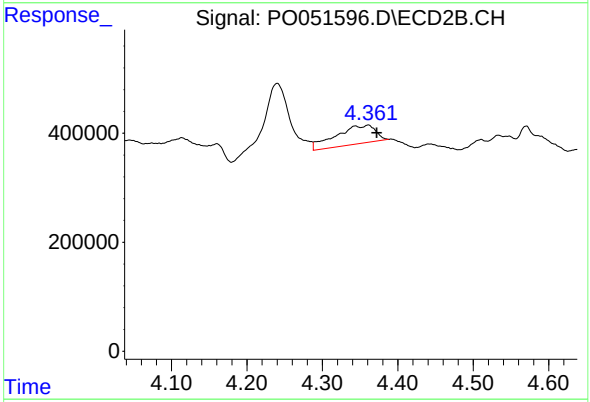
R.T.: 4.361 min
Delta R.T.: 0.005 min
Response: 1246280
Conc: 28.39 ng/ml



#17 AR-1242-2

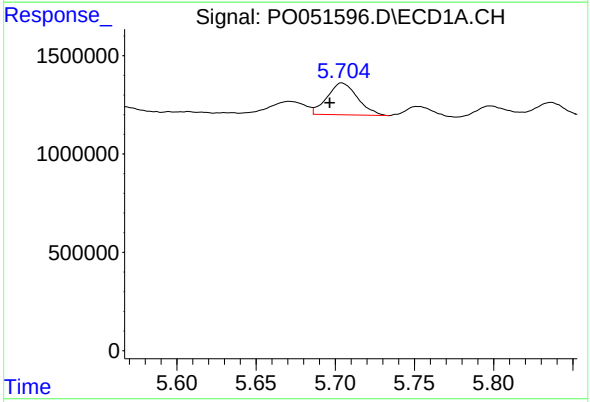
R.T.: 0.000 min
Exp R.T. : 5.537 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



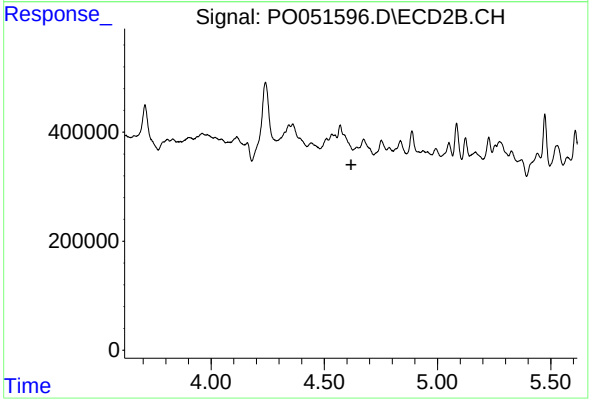
#17 AR-1242-2

R.T.: 4.361 min
Delta R.T.: -0.011 min
Response: 1246280
Conc: 52.07 ng/ml



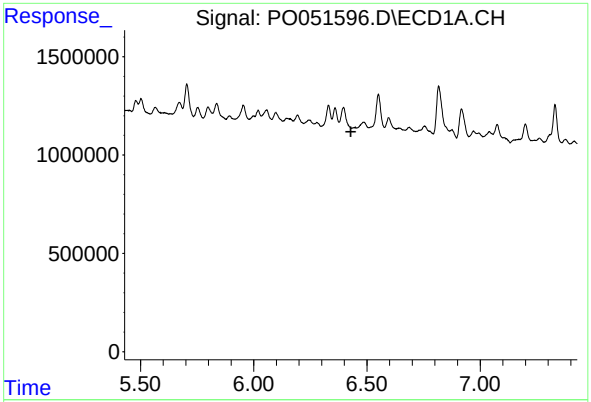
#19 AR-1242-4

R.T.: 5.704 min
Delta R.T.: 0.008 min
Response: 2167657
Conc: 48.61 ng/ml



#19 AR-1242-4

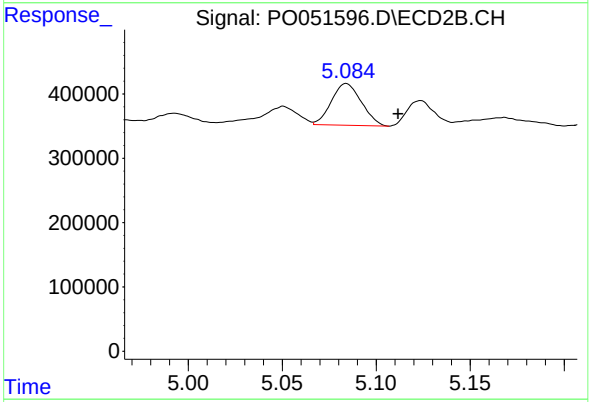
R.T.: 0.000 min
Exp R.T. : 4.618 min
Response: 0
Conc: N.D.



#20 AR-1242-5

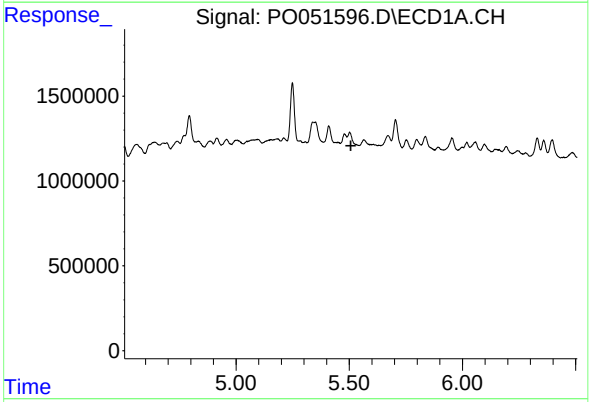
R.T.: 0.000 min
Exp R.T. : 6.429 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



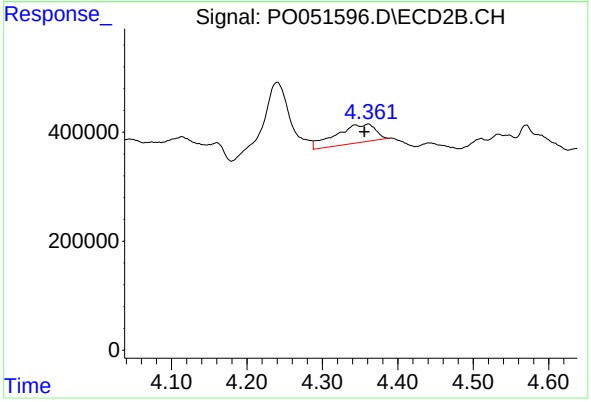
#20 AR-1242-5

R.T.: 5.084 min
Delta R.T.: -0.027 min
Response: 721454
Conc: 42.15 ng/ml



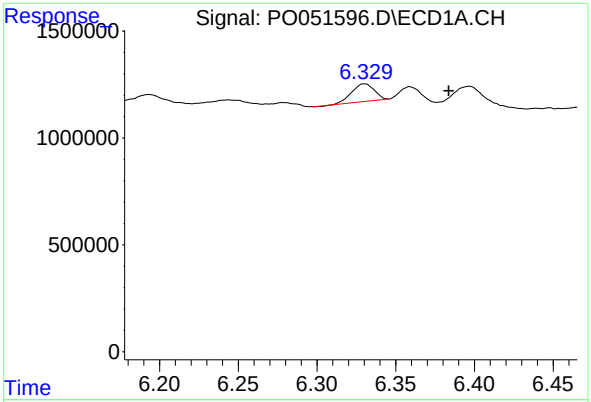
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 5.507 min
Response: 0
Conc: N.D.



#21 AR-1248-1

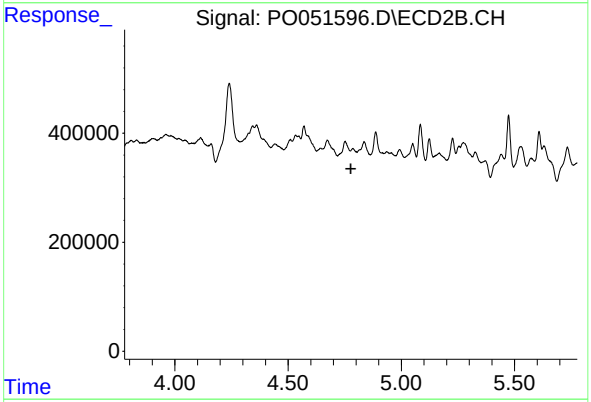
R.T.: 4.361 min
Delta R.T.: 0.006 min
Response: 1246280
Conc: 45.43 ng/ml



#24 AR-1248-4

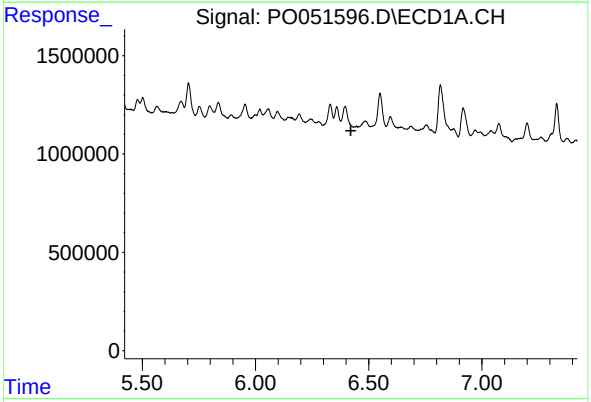
R.T.: 6.330 min
Delta R.T.: -0.054 min
Response: 815084
Conc: 10.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



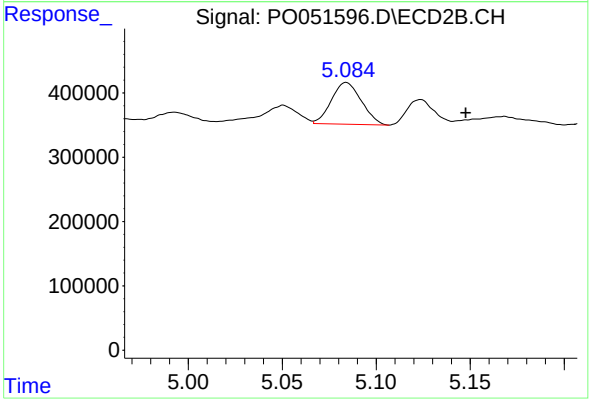
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 4.778 min
Response: 0
Conc: N.D.



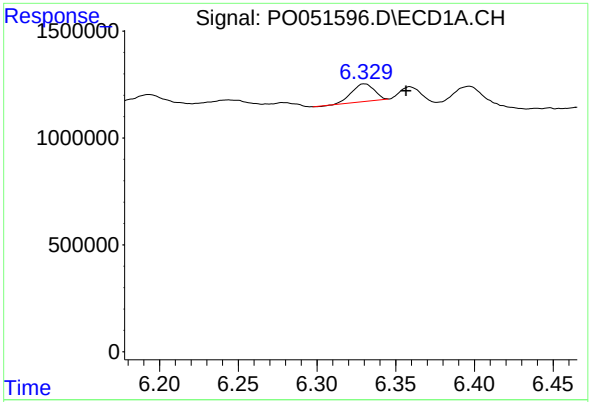
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 6.422 min
Response: 0
Conc: N.D.



#25 AR-1248-5

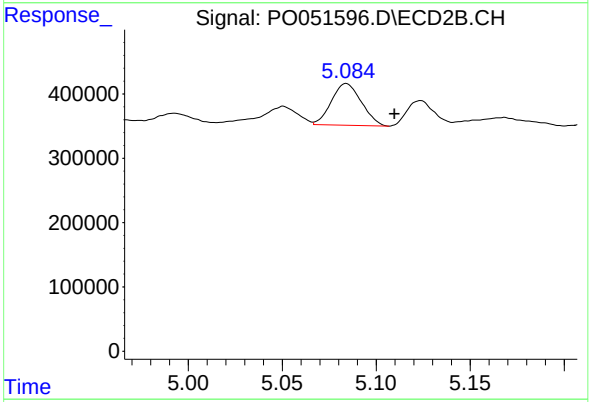
R.T.: 5.084 min
Delta R.T.: -0.064 min
Response: 721454
Conc: 25.18 ng/ml



#26 AR-1254-1

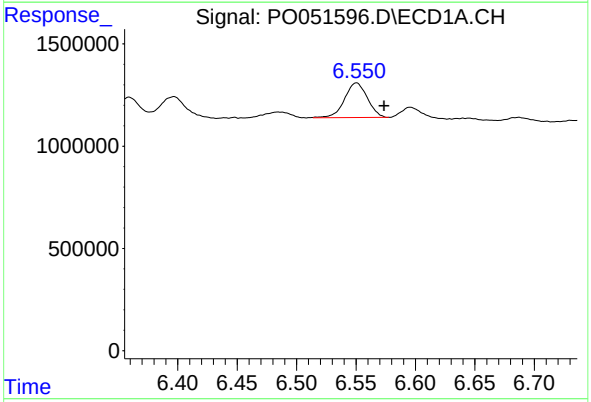
R.T.: 6.330 min
Delta R.T.: -0.026 min
Response: 815084
Conc: 21.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



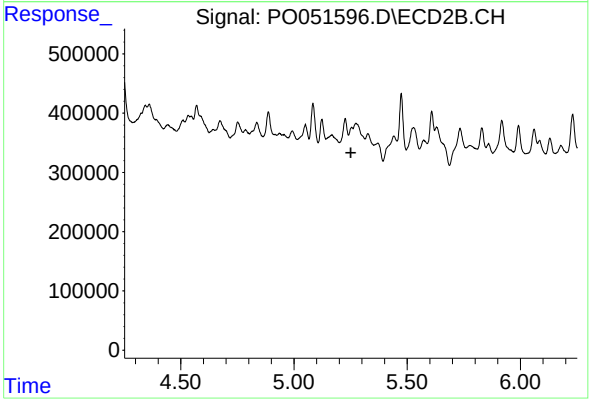
#26 AR-1254-1

R.T.: 5.084 min
Delta R.T.: -0.026 min
Response: 721454
Conc: 14.92 ng/ml



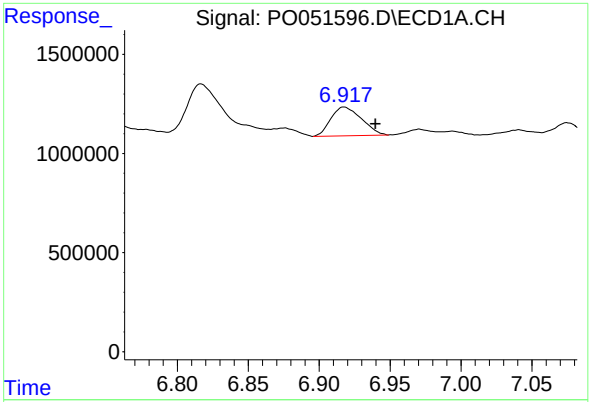
#27 AR-1254-2

R.T.: 6.550 min
Delta R.T.: -0.023 min
Response: 2269524
Conc: 19.33 ng/ml



#27 AR-1254-2

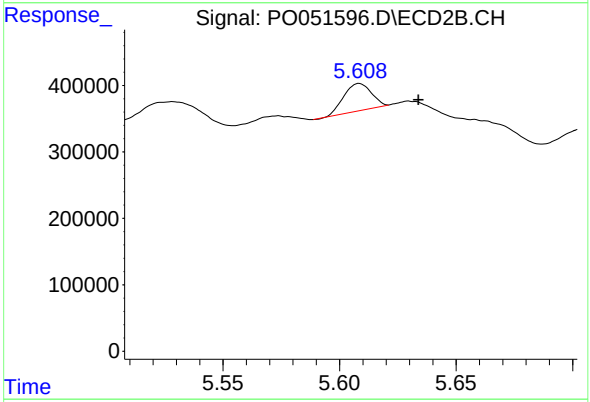
R.T.: 0.000 min
Exp R.T. : 5.252 min
Response: 0
Conc: N.D.



#28 AR-1254-3

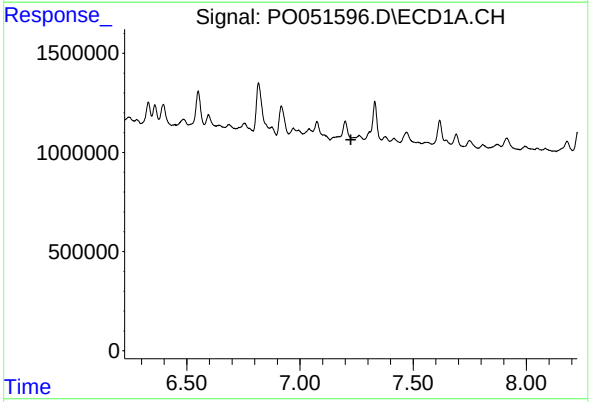
R.T.: 6.918 min
Delta R.T.: -0.022 min
Response: 2183455
Conc: 17.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



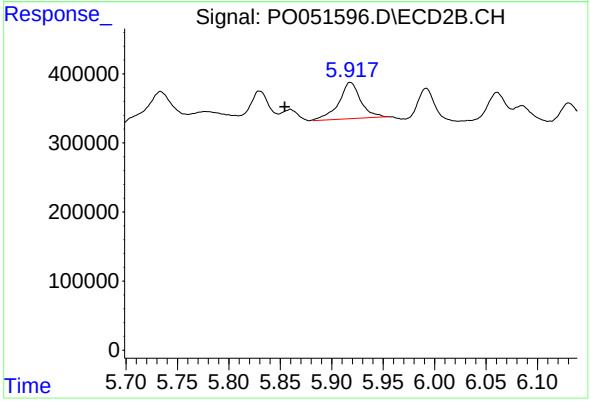
#28 AR-1254-3

R.T.: 5.608 min
Delta R.T.: -0.025 min
Response: 334382
Conc: 5.06 ng/ml



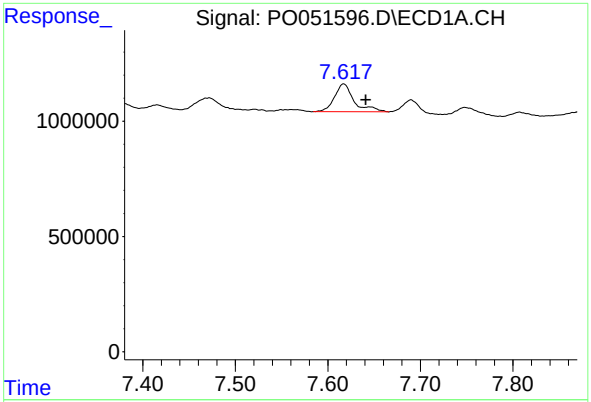
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 7.225 min
Response: 0
Conc: N.D.



#29 AR-1254-4

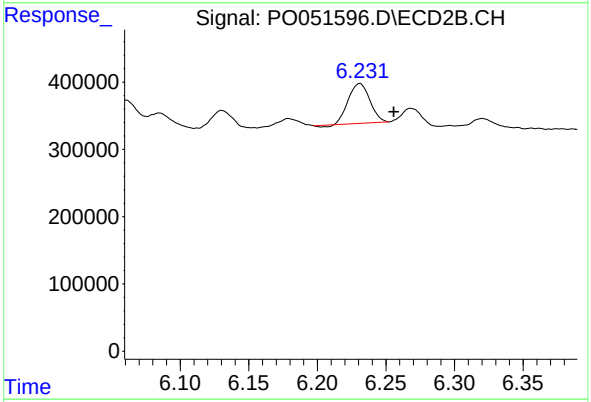
R.T.: 5.918 min
Delta R.T.: 0.063 min
Response: 783475
Conc: 101.31 ng/ml



#30 AR-1254-5

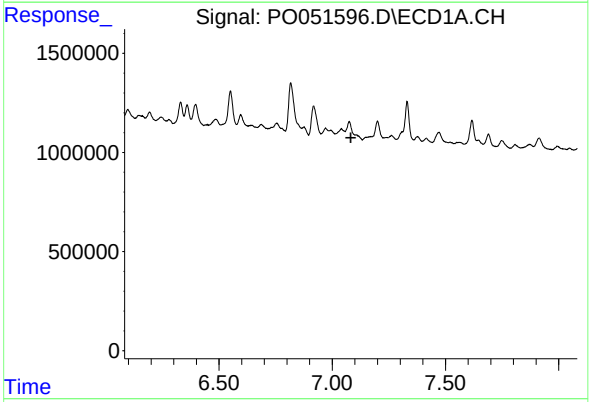
R.T.: 7.617 min
Delta R.T.: -0.024 min
Response: 1784718
Conc: 104.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



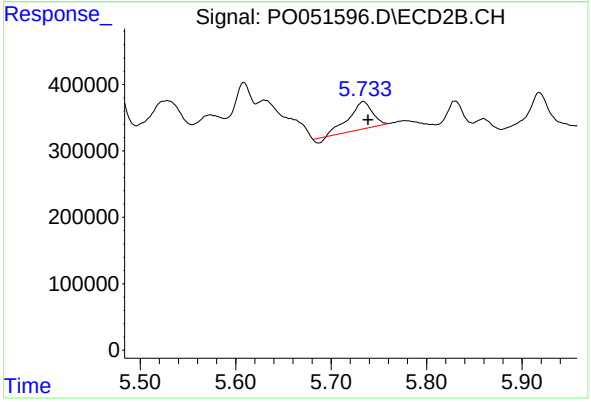
#30 AR-1254-5

R.T.: 6.231 min
Delta R.T.: -0.025 min
Response: 643589
Conc: 11.17 ng/ml



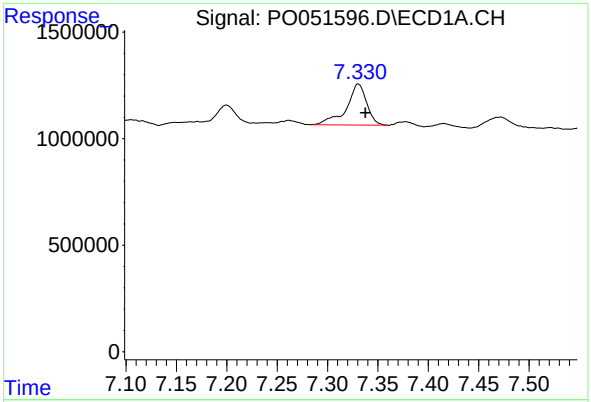
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 7.082 min
Response: 0
Conc: N.D.



#31 AR-1260-1

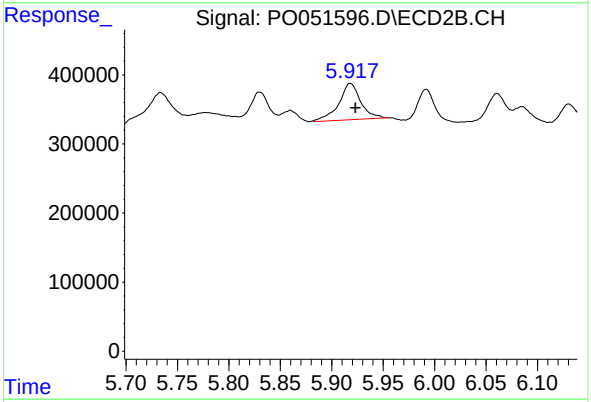
R.T.: 5.733 min
Delta R.T.: -0.005 min
Response: 691886
Conc: 16.03 ng/ml



#32 AR-1260-2

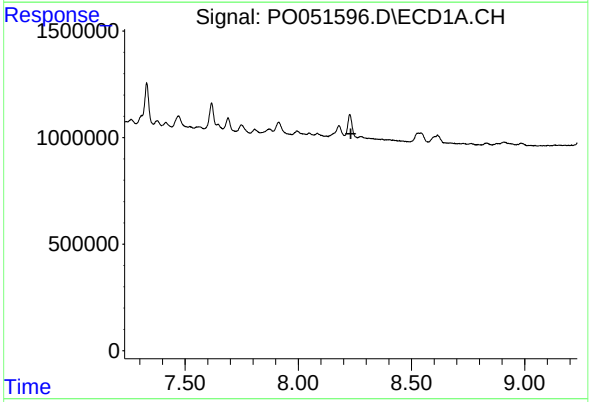
R.T.: 7.331 min
Delta R.T.: -0.007 min
Response: 2690215
Conc: 21.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



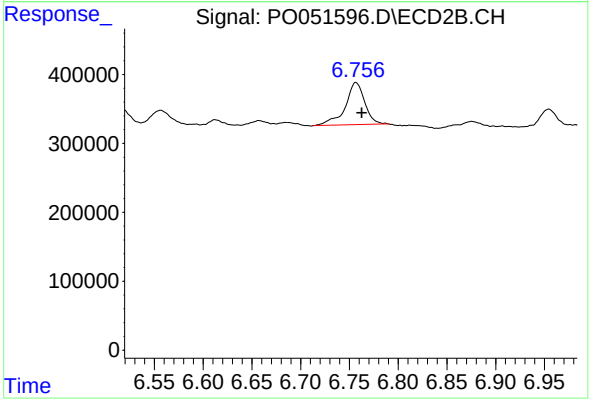
#32 AR-1260-2

R.T.: 5.918 min
Delta R.T.: -0.005 min
Response: 783475
Conc: 13.78 ng/ml



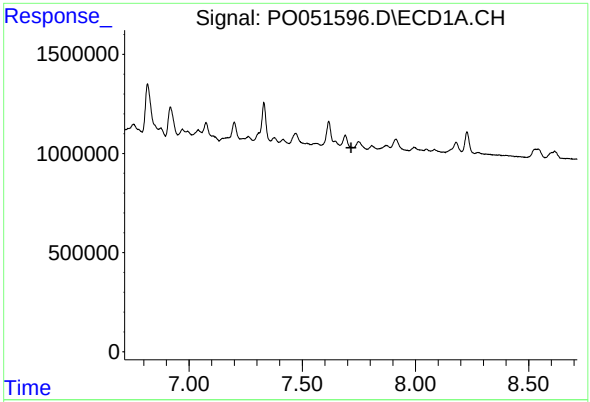
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 8.232 min
Response: 0
Conc: N.D.



#35 AR-1260-5

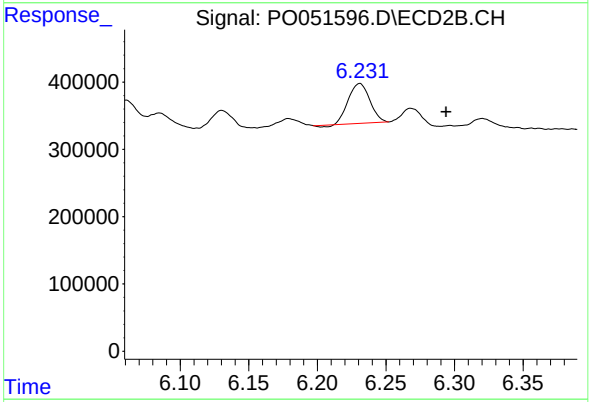
R.T.: 6.757 min
Delta R.T.: -0.006 min
Response: 845692
Conc: 8.67 ng/ml



#36 AR-1262-1

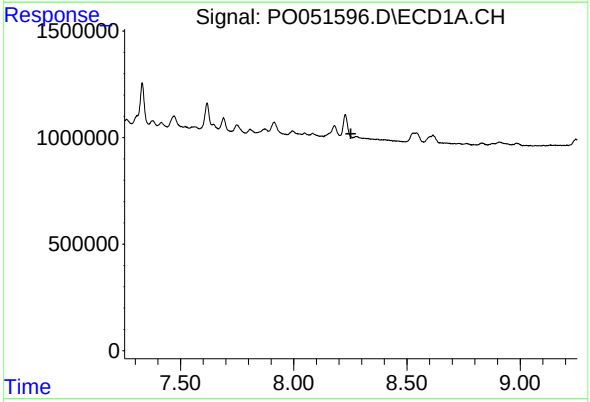
R.T.: 0.000 min
Exp R.T. : 7.715 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



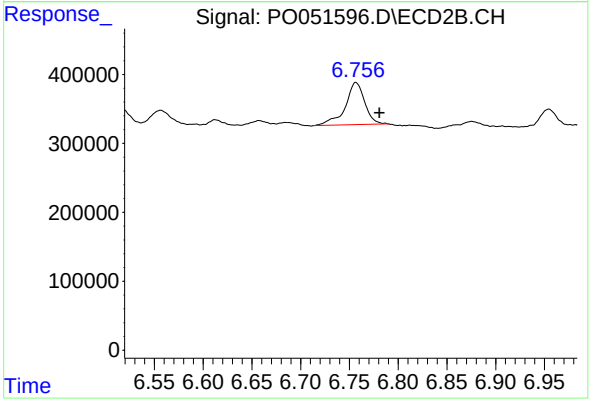
#36 AR-1262-1

R.T.: 6.231 min
Delta R.T.: -0.063 min
Response: 643589
Conc: 9.60 ng/ml



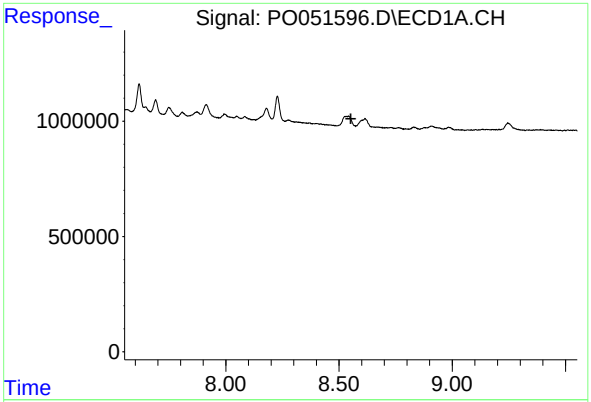
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 8.252 min
Response: 0
Conc: N.D.



#37 AR-1262-2

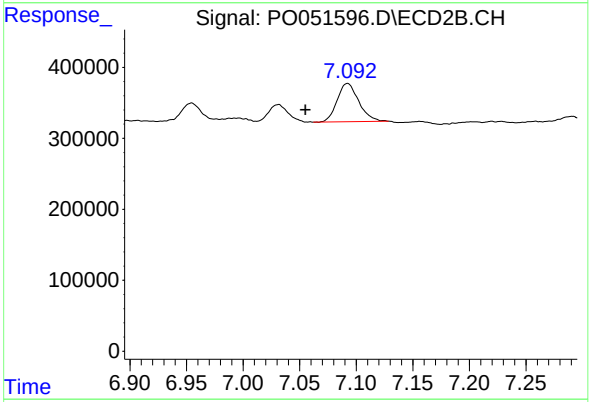
R.T.: 6.757 min
Delta R.T.: -0.024 min
Response: 845692
Conc: 6.87 ng/ml



#38 AR-1262-3

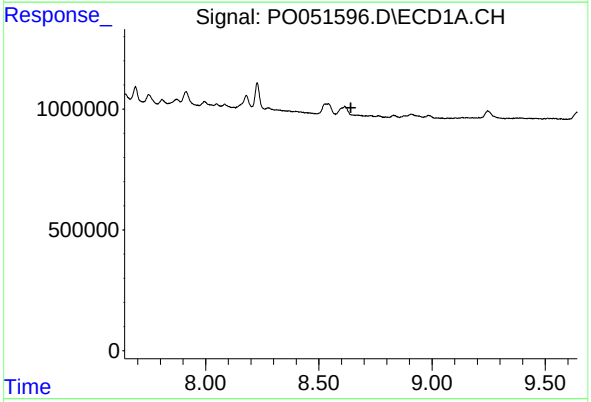
R.T.: 0.000 min
Exp R.T. : 8.552 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



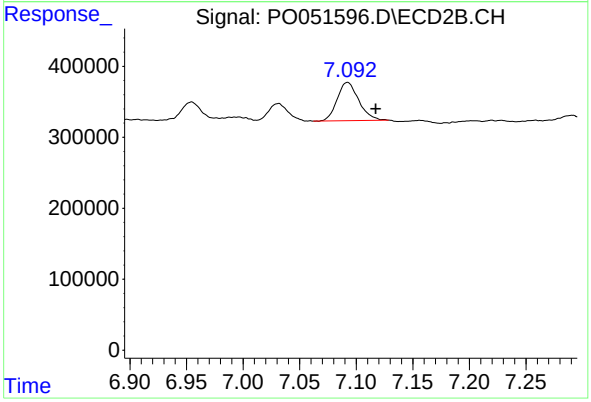
#38 AR-1262-3

R.T.: 7.092 min
Delta R.T.: 0.037 min
Response: 719895
Conc: 14.31 ng/ml



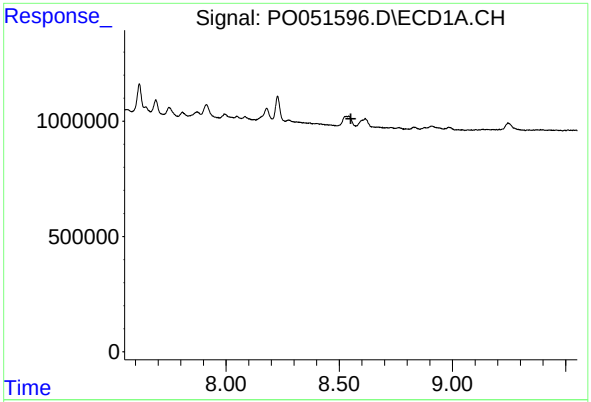
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 8.641 min
Response: 0
Conc: N.D.



#39 AR-1262-4

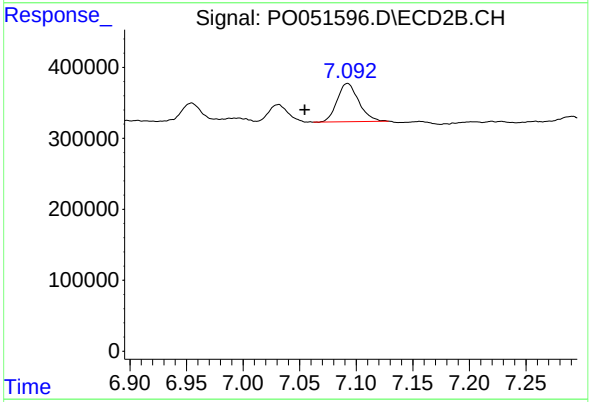
R.T.: 7.092 min
Delta R.T.: -0.025 min
Response: 719895
Conc: 8.14 ng/ml



#41 AR-1268-1

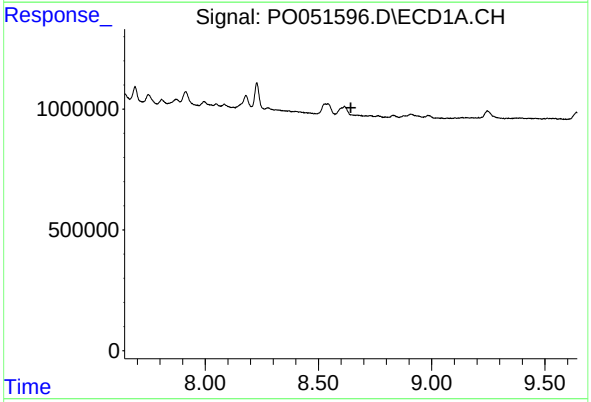
R.T.: 0.000 min
Exp R.T. : 8.551 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



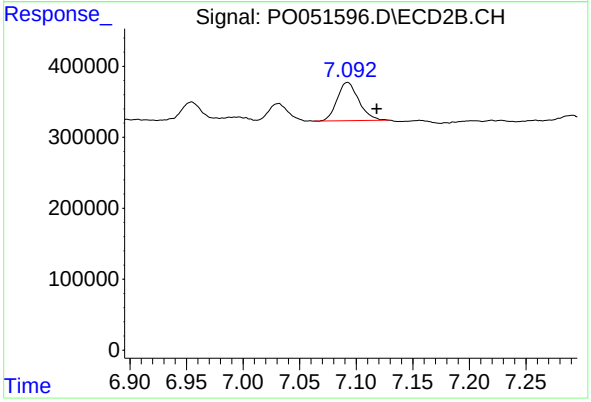
#41 AR-1268-1

R.T.: 7.092 min
Delta R.T.: 0.038 min
Response: 719895
Conc: 4.07 ng/ml



#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.643 min
Response: 0
Conc: N.D.



#42 AR-1268-2

R.T.: 7.092 min
Delta R.T.: -0.026 min
Response: 719895
Conc: 4.52 ng/ml