

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL120919\
 Data File : PL054878.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Dec 2019 15:23
 Operator : SG\AJ
 Sample : K6111-01
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 CL-01-120619

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 10 00:33:40 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112619.M
 Quant Title : GC Extractables
 QLast Update : Wed Nov 27 01:19:55 2019
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.541	4.051	255.3E6	33747736	21.946	13.225 #
28)	SA Decachlor...	8.320	9.152	114.5E6	29947586	11.957	12.492
Target Compounds							
2)	A alpha-BHC	3.997f	0.000	13406316	0	0.706	N.D. #
4)	MA Heptachlor	4.586	0.000	32222746	0	1.827	N.D. #
5)	MB Aldrin	4.824	5.516f	23698394	26920931	1.454	9.661 #
6)	B beta-BHC	4.511	4.921f	43237178	-2673379	5.830	N.D. #
7)	B delta-BHC	4.721	5.143f	19726449	-1116683	1.214	N.D. #
8)	B Heptachlo...	5.267	5.948f	22477381	15813084	1.486	6.330 #
9)	A Endosulfan I	5.636f	6.283	6135373	14273709	0.450	5.771 #
10)	B gamma-Chl...	5.497	6.166	31810311	21456878	2.098	8.145 #
11)	B alpha-Chl...	5.558	6.238	50917176	43752857	3.453	16.664 #
12)	B 4,4'-DDE	5.720	6.390	16228994	12629995	1.220	5.102 #
13)	MA Dieldrin	5.853	0.000	11674372	0	0.823	N.D. #
14)	MA Endrin	0.000	6.756	0	771668	N.D.	0.348 #
15)	B Endosulfa...	6.398	0.000	3867171	0	0.320	N.D. #
16)	A 4,4'-DDD	6.237	6.887	18279446	3296151	1.871	1.717
17)	MA 4,4'-DDT	6.480	7.185	75421907	20643806	7.199	10.419 #
20)	A Methoxychlor	7.010	0.000	4752594	0	0.948	N.D. #
23)	Chlordane-1	4.420	5.050	26122158	3108763	66.193	38.999 #
24)	Chlordane-2	4.927	5.516	1613102	26920931	3.715	300.376 #
25)	Chlordane-3	5.497	6.166	31810311	21456878	24.772	69.126 #
26)	Chlordane-4	5.558	6.238	50917176	43752857	48.204	116.275 #
27)	Chlordane-5	6.398	0.000	3867171	0	10.271	N.D. #

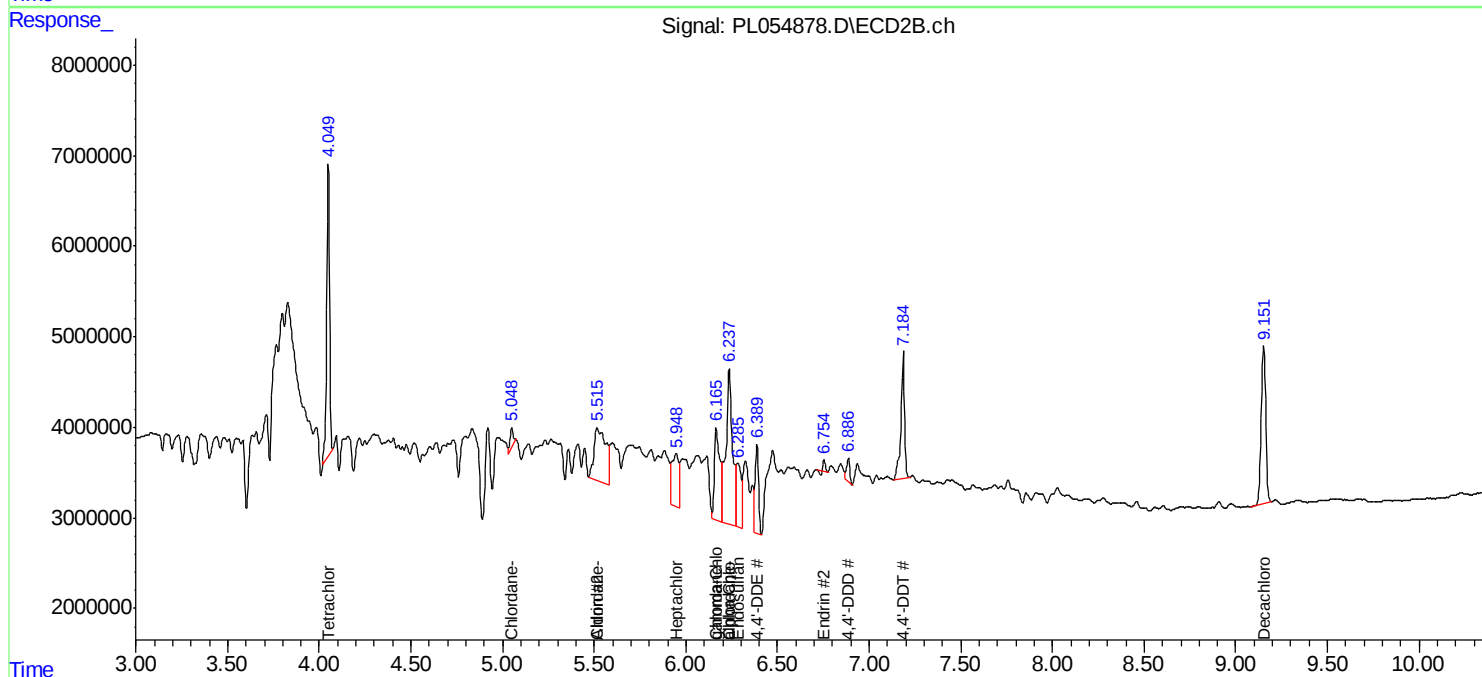
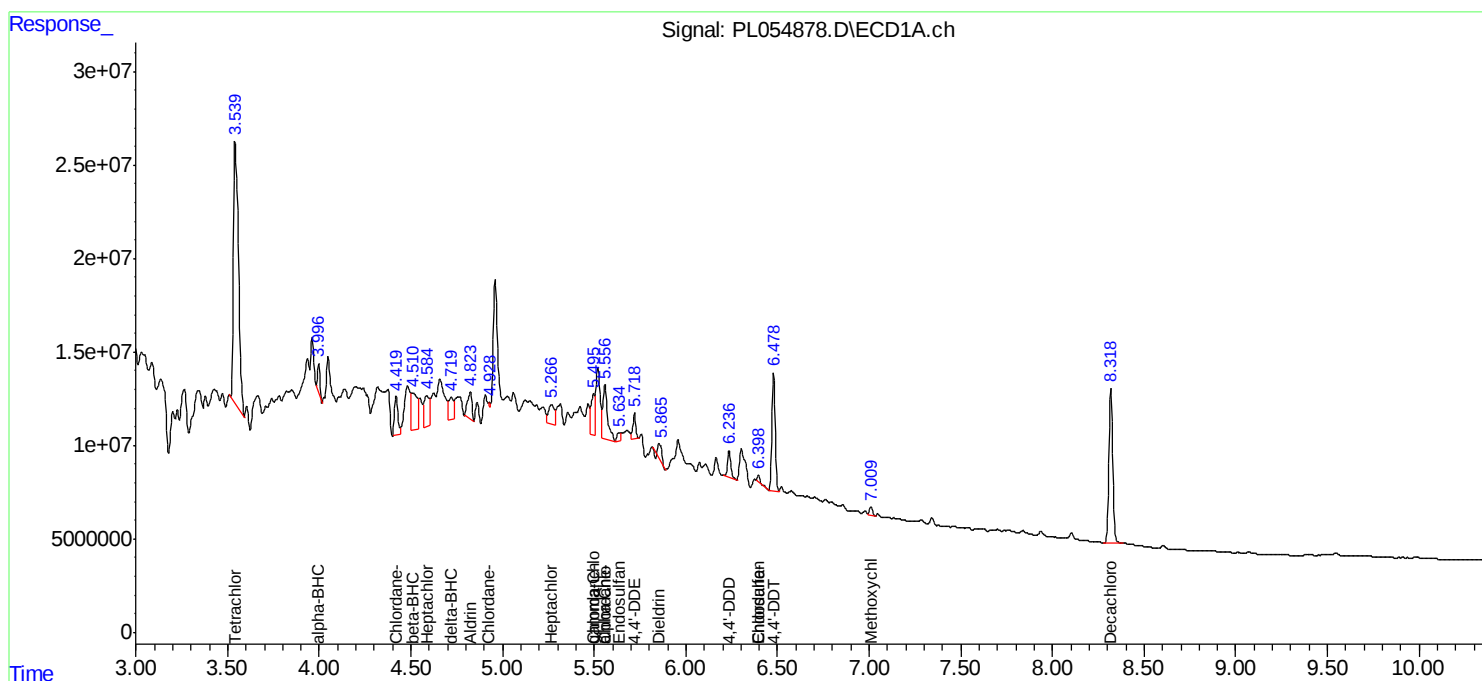
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

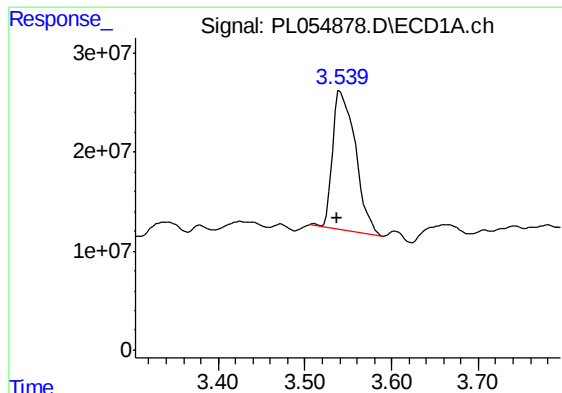
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL120919\
Data File : PL054878.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Dec 2019 15:23
Operator : SG\AJ
Sample : K6111-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
CL-01-120619

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 10 00:33:40 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112619.M
Quant Title : GC Extractables
QLast Update : Wed Nov 27 01:19:55 2019
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

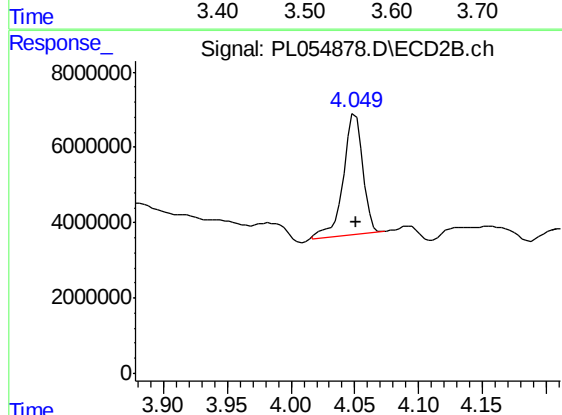




#1 Tetrachloro-m-xylene

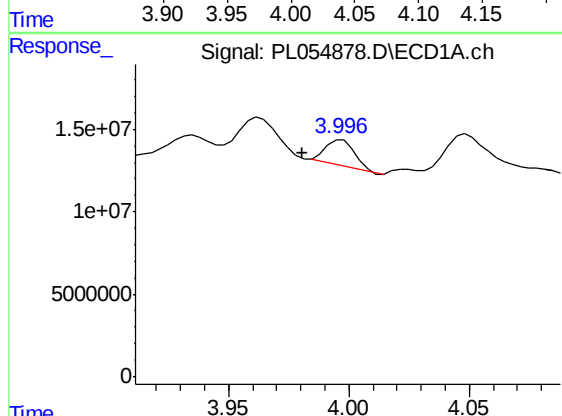
R.T.: 3.541 min
Delta R.T.: 0.004 min
Response: 255320584
Conc: 21.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
CL-01-120619



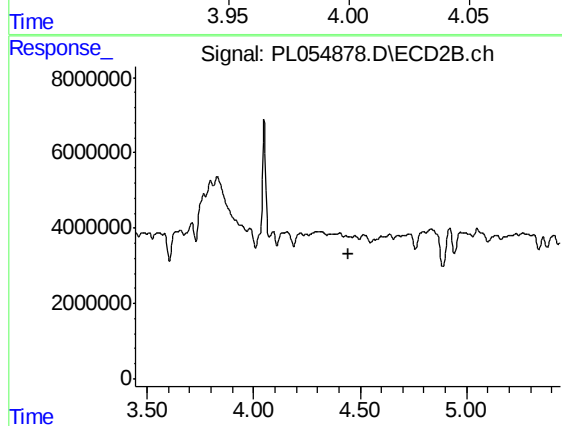
#1 Tetrachloro-m-xylene

R.T.: 4.051 min
Delta R.T.: -0.001 min
Response: 33747736
Conc: 13.23 ng/ml



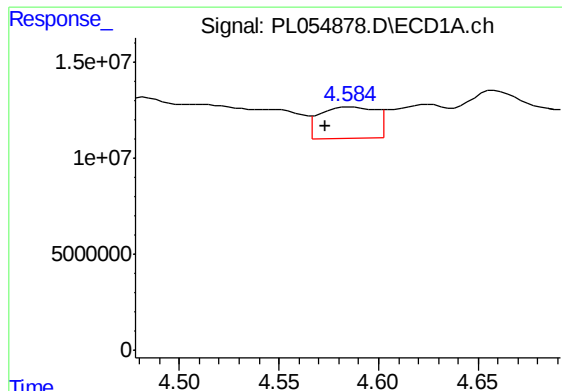
#2 alpha-BHC

R.T.: 3.997 min
Delta R.T.: 0.016 min
Response: 13406316
Conc: 0.71 ng/ml



#2 alpha-BHC

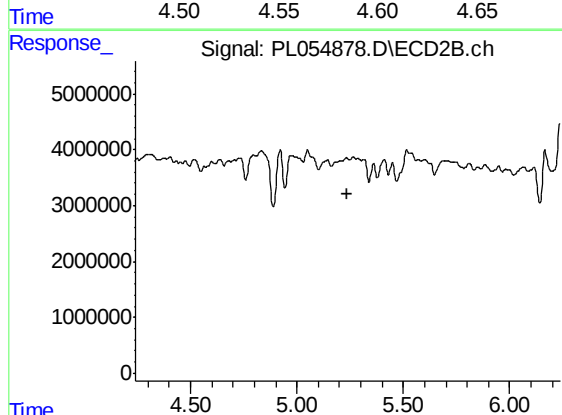
R.T.: 0.000 min
Exp R.T. : 4.443 min
Response: 0
Conc: N.D.



#4 Heptachlor

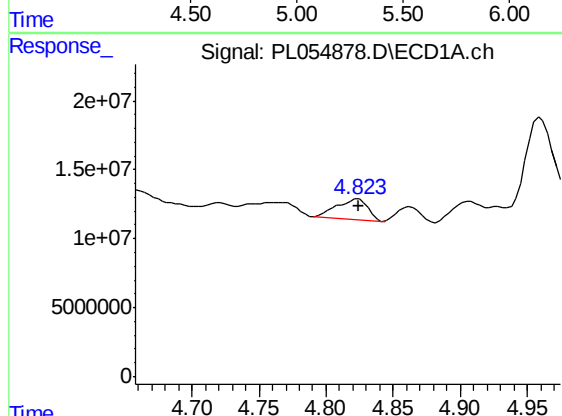
R.T.: 4.586 min
Delta R.T.: 0.012 min
Response: 32222746
Conc: 1.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
CL-01-120619



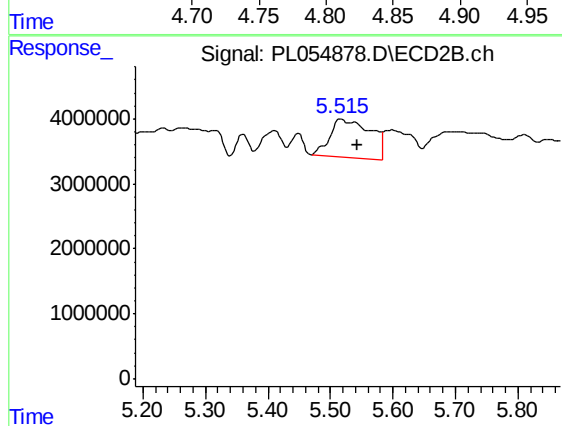
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 5.238 min
Response: 0
Conc: N.D.



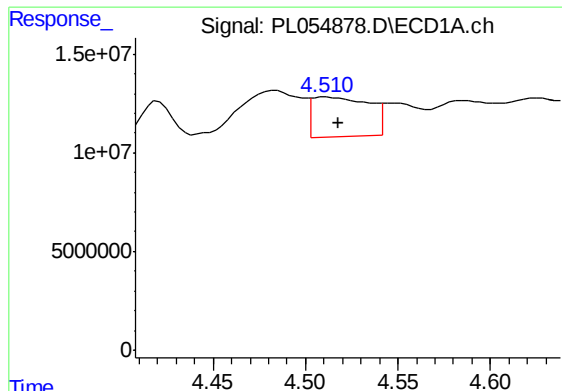
#5 Aldrin

R.T.: 4.824 min
Delta R.T.: 0.000 min
Response: 23698394
Conc: 1.45 ng/ml



#5 Aldrin

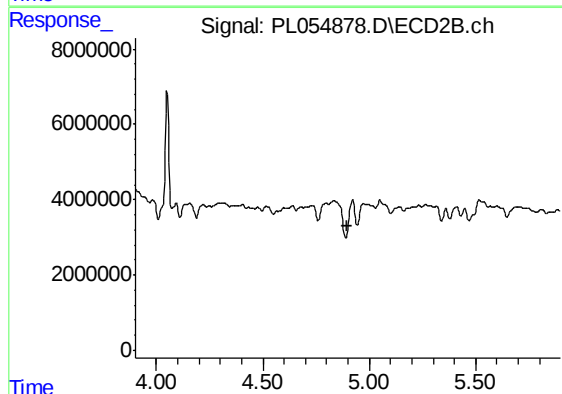
R.T.: 5.516 min
Delta R.T.: -0.027 min
Response: 26920931
Conc: 9.66 ng/ml



#6 beta-BHC

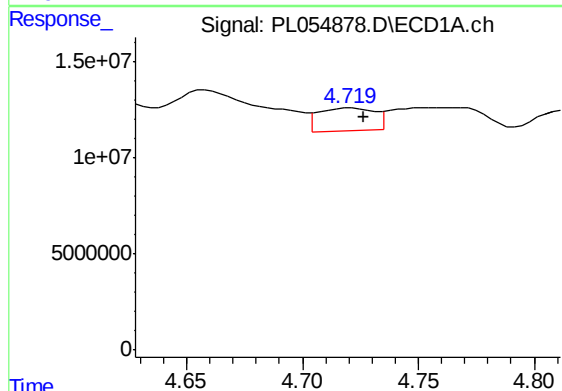
R.T.: 4.511 min
Delta R.T.: -0.006 min
Response: 43237178
Conc: 5.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
CL-01-120619



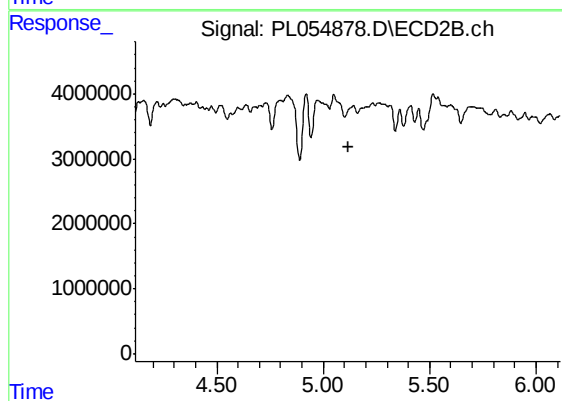
#6 beta-BHC

R.T.: 4.921 min
Delta R.T.: 0.022 min
Response: -2673379
Conc: N.D.



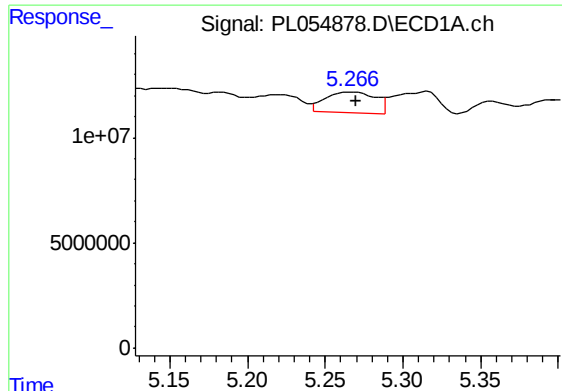
#7 delta-BHC

R.T.: 4.721 min
Delta R.T.: -0.005 min
Response: 19726449
Conc: 1.21 ng/ml



#7 delta-BHC

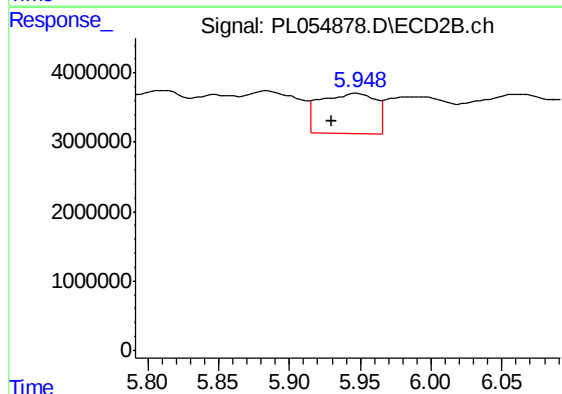
R.T.: 5.143 min
Delta R.T.: 0.026 min
Response: -1116683
Conc: N.D.



#8 Heptachlor epoxide

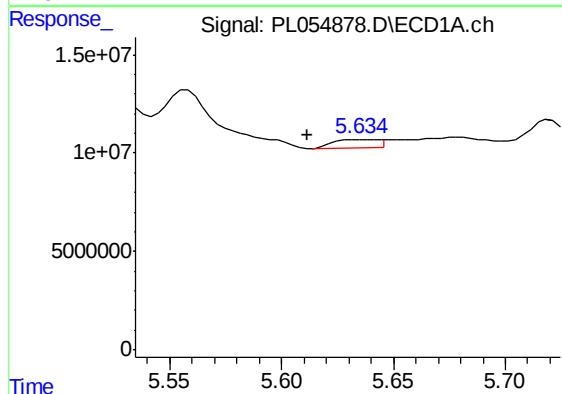
R.T.: 5.267 min
Delta R.T.: -0.003 min
Response: 22477381
Conc: 1.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
CL-01-120619



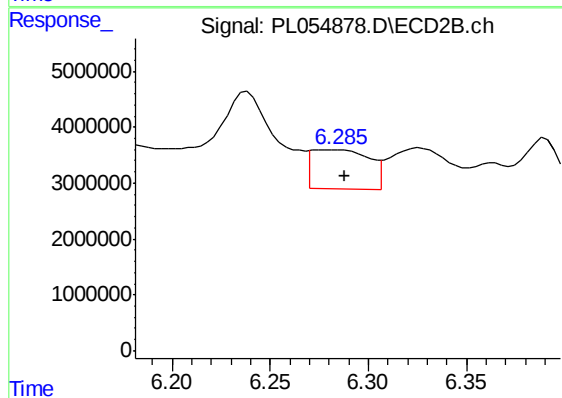
#8 Heptachlor epoxide

R.T.: 5.948 min
Delta R.T.: 0.018 min
Response: 15813084
Conc: 6.33 ng/ml



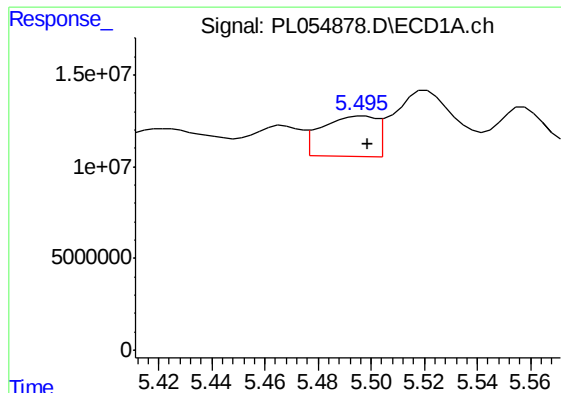
#9 Endosulfan I

R.T.: 5.636 min
Delta R.T.: 0.024 min
Response: 6135373
Conc: 0.45 ng/ml



#9 Endosulfan I

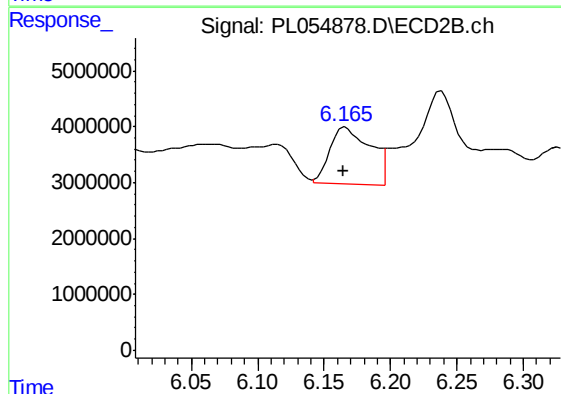
R.T.: 6.283 min
Delta R.T.: -0.005 min
Response: 14273709
Conc: 5.77 ng/ml



#10 gamma-Chlordane

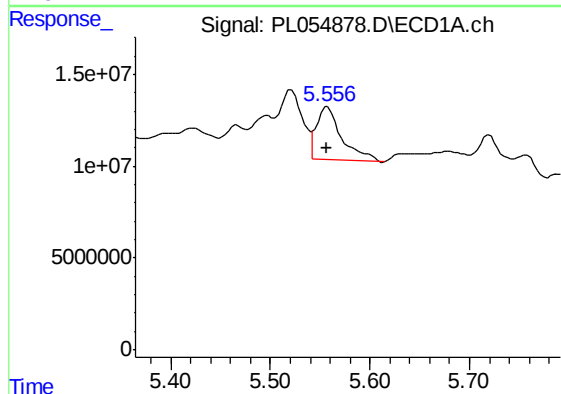
R.T.: 5.497 min
Delta R.T.: -0.002 min
Response: 31810311
Conc: 2.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
CL-01-120619



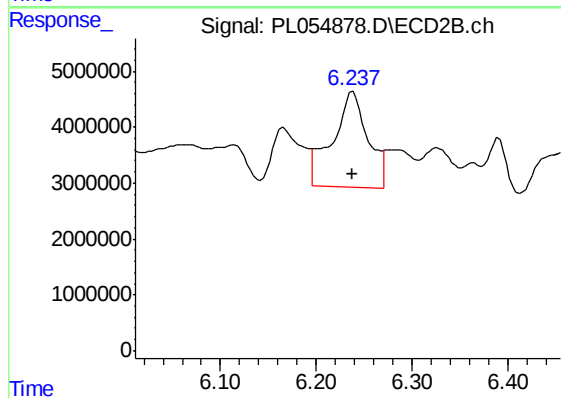
#10 gamma-Chlordane

R.T.: 6.166 min
Delta R.T.: 0.002 min
Response: 21456878
Conc: 8.14 ng/ml



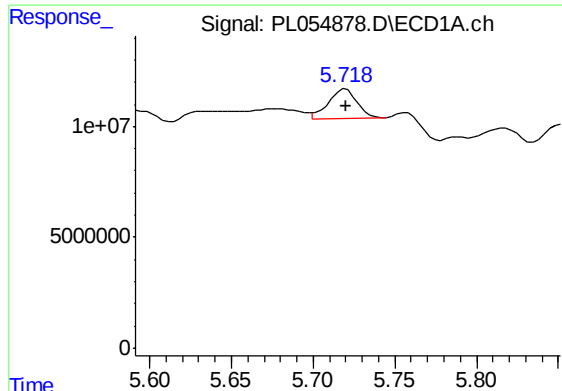
#11 alpha-Chlordane

R.T.: 5.558 min
Delta R.T.: 0.001 min
Response: 50917176
Conc: 3.45 ng/ml



#11 alpha-Chlordane

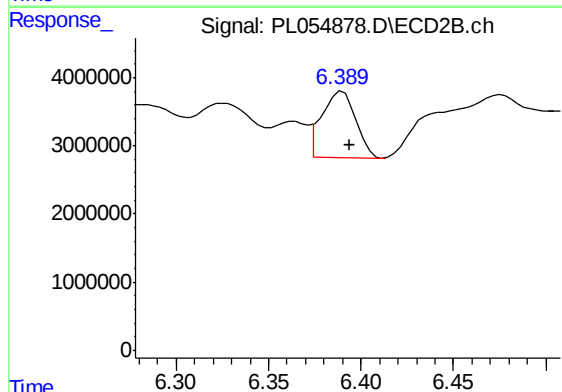
R.T.: 6.238 min
Delta R.T.: 0.000 min
Response: 43752857
Conc: 16.66 ng/ml



#12 4,4'-DDE

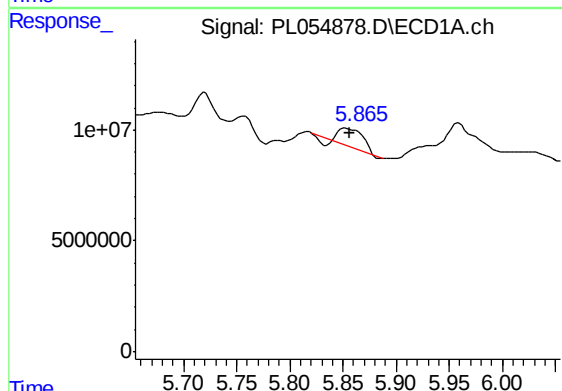
R.T.: 5.720 min
Delta R.T.: 0.000 min
Response: 16228994
Conc: 1.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
CL-01-120619



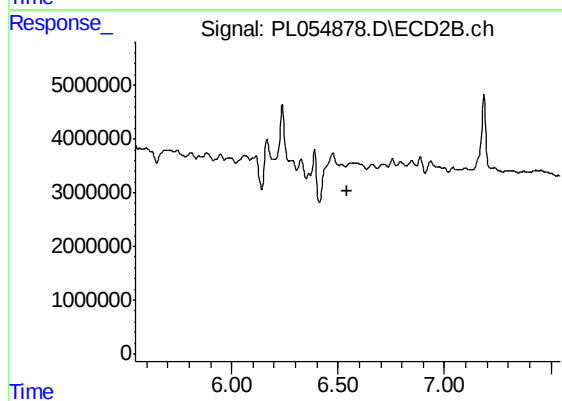
#12 4,4'-DDE

R.T.: 6.390 min
Delta R.T.: -0.004 min
Response: 12629995
Conc: 5.10 ng/ml



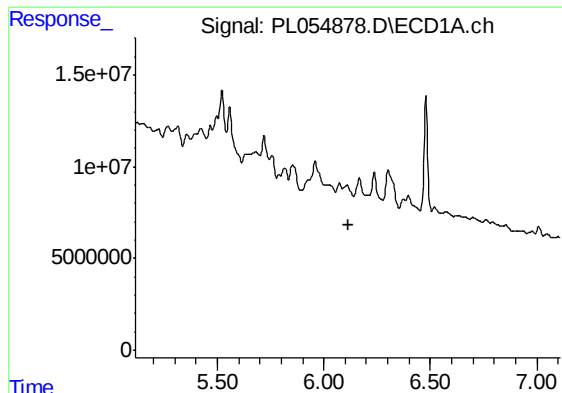
#13 Dieldrin

R.T.: 5.853 min
Delta R.T.: -0.004 min
Response: 11674372
Conc: 0.82 ng/ml



#13 Dieldrin

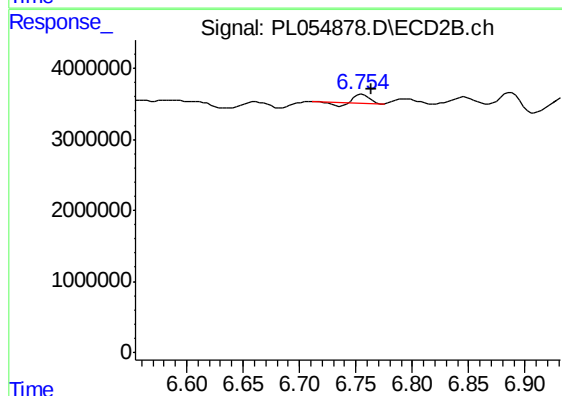
R.T.: 0.000 min
Exp R.T. : 6.545 min
Response: 0
Conc: N.D.



#14 Endrin

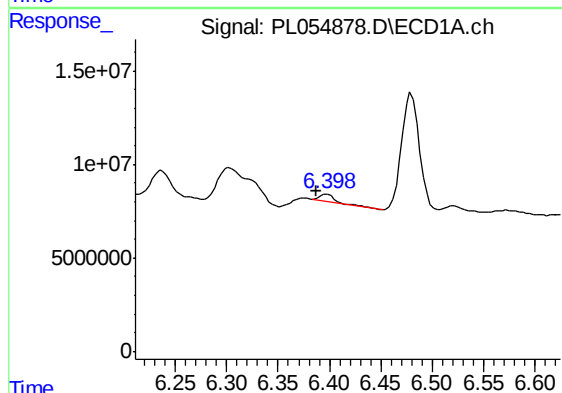
R.T.: 0.000 min
Exp R.T. : 6.115 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
CL-01-120619



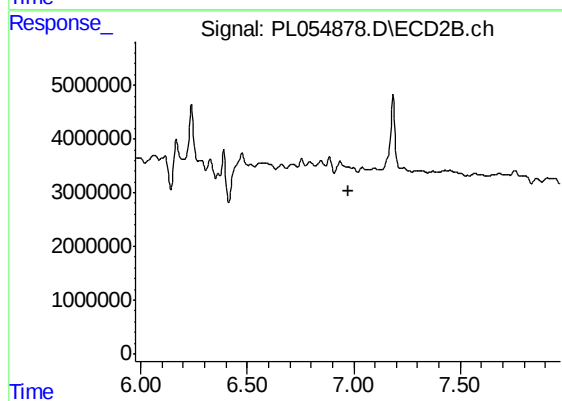
#14 Endrin

R.T.: 6.756 min
Delta R.T.: -0.008 min
Response: 771668
Conc: 0.35 ng/ml



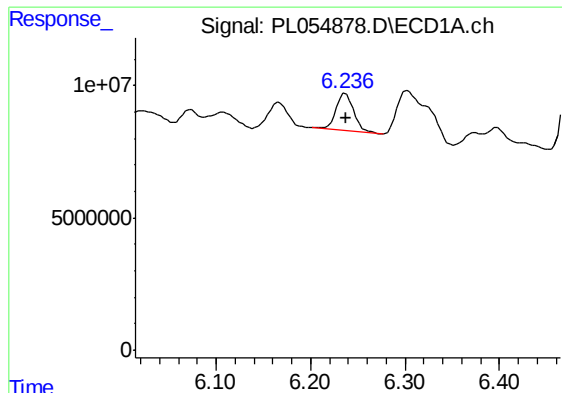
#15 Endosulfan II

R.T.: 6.398 min
Delta R.T.: 0.010 min
Response: 3867171
Conc: 0.32 ng/ml



#15 Endosulfan II

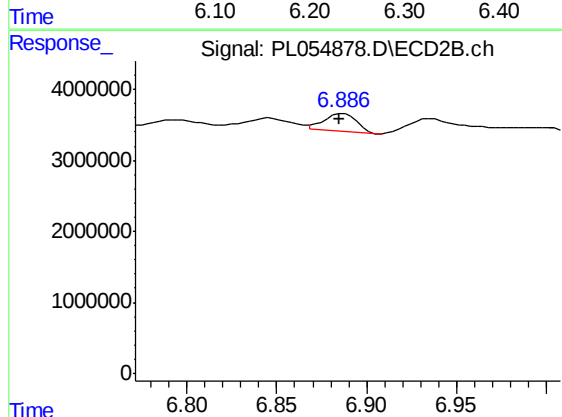
R.T.: 0.000 min
Exp R.T. : 6.974 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

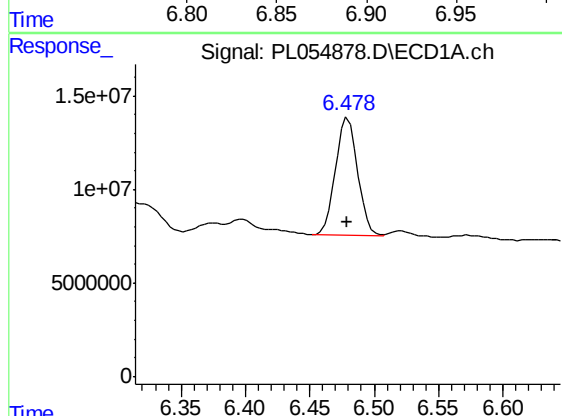
R.T.: 6.237 min
Delta R.T.: 0.000 min
Response: 18279446
Conc: 1.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
CL-01-120619



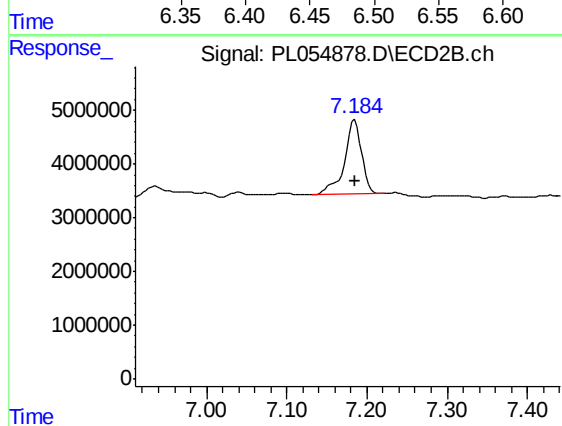
#16 4,4'-DDD

R.T.: 6.887 min
Delta R.T.: 0.002 min
Response: 3296151
Conc: 1.72 ng/ml



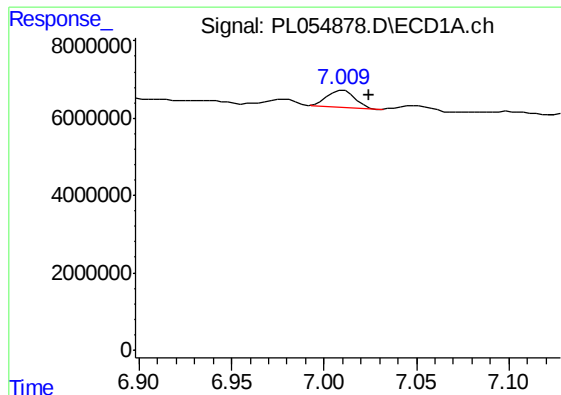
#17 4,4'-DDT

R.T.: 6.480 min
Delta R.T.: 0.000 min
Response: 75421907
Conc: 7.20 ng/ml



#17 4,4'-DDT

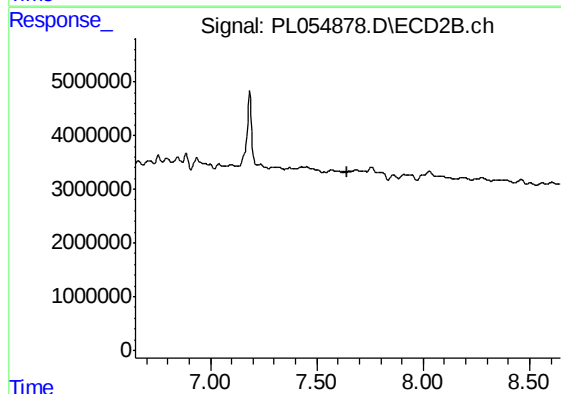
R.T.: 7.185 min
Delta R.T.: 0.000 min
Response: 20643806
Conc: 10.42 ng/ml



#20 Methoxychlor

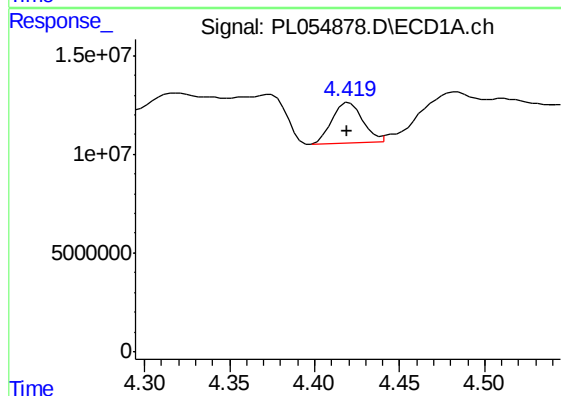
R.T.: 7.010 min
Delta R.T.: -0.014 min
Response: 4752594
Conc: 0.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
CL-01-120619



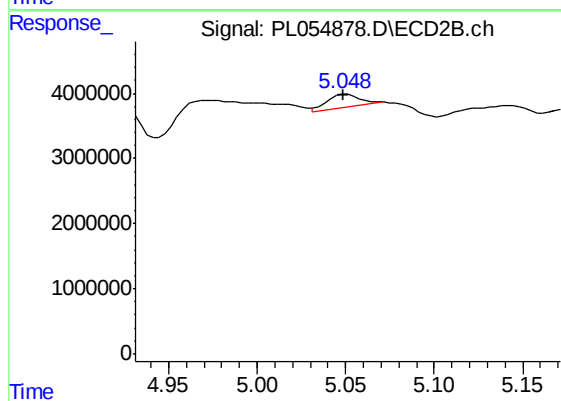
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.645 min
Response: 0
Conc: N.D.



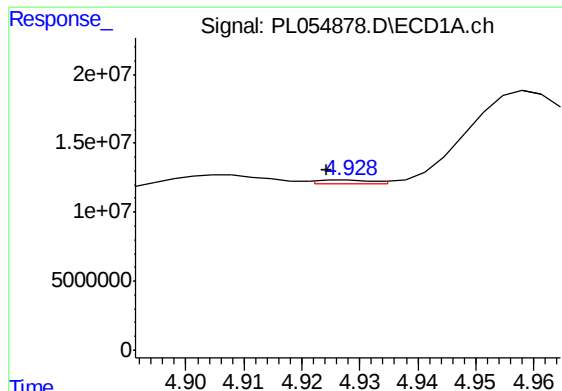
#23 Chlordane-1

R.T.: 4.420 min
Delta R.T.: 0.000 min
Response: 26122158
Conc: 66.19 ng/ml



#23 Chlordane-1

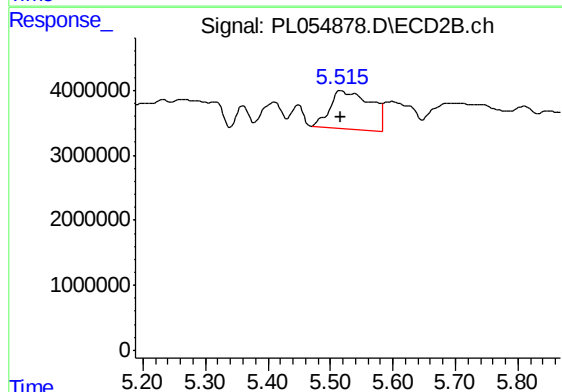
R.T.: 5.050 min
Delta R.T.: 0.001 min
Response: 3108763
Conc: 39.00 ng/ml



#24 Chlordane-2

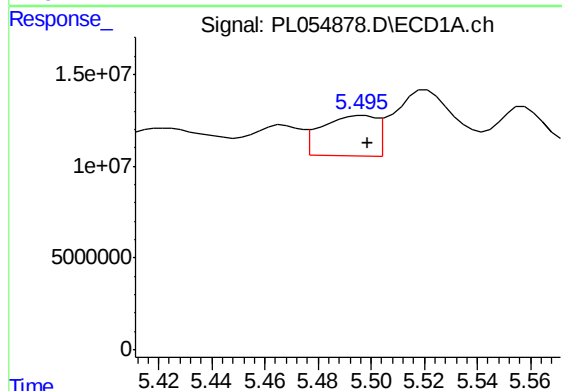
R.T.: 4.927 min
Delta R.T.: 0.003 min
Response: 1613102
Conc: 3.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
CL-01-120619



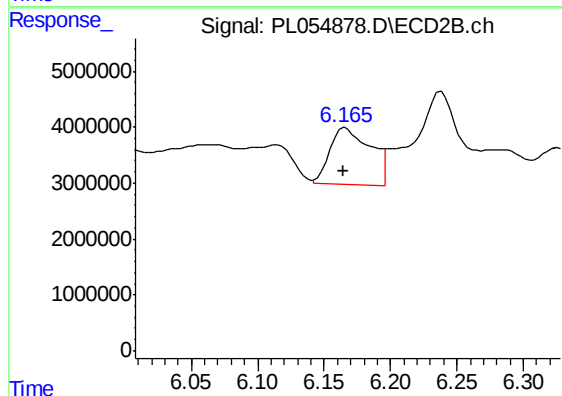
#24 Chlordane-2

R.T.: 5.516 min
Delta R.T.: 0.000 min
Response: 26920931
Conc: 300.38 ng/ml



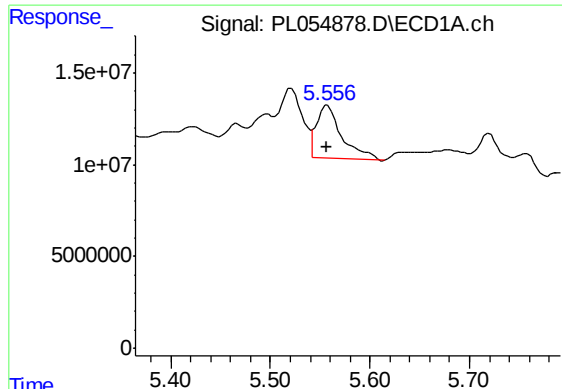
#25 Chlordane-3

R.T.: 5.497 min
Delta R.T.: -0.002 min
Response: 31810311
Conc: 24.77 ng/ml



#25 Chlordane-3

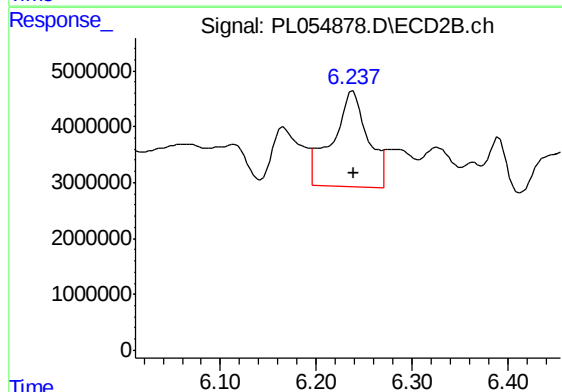
R.T.: 6.166 min
Delta R.T.: 0.002 min
Response: 21456878
Conc: 69.13 ng/ml



#26 Chlordane-4

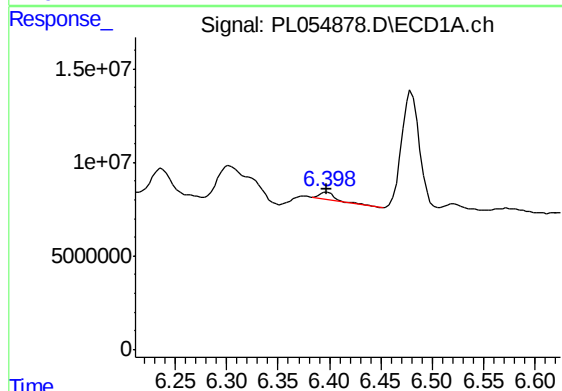
R.T.: 5.558 min
Delta R.T.: 0.002 min
Response: 50917176
Conc: 48.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
CL-01-120619



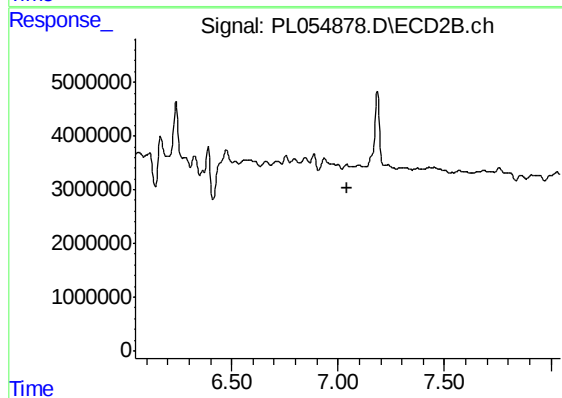
#26 Chlordane-4

R.T.: 6.238 min
Delta R.T.: 0.000 min
Response: 43752857
Conc: 116.27 ng/ml



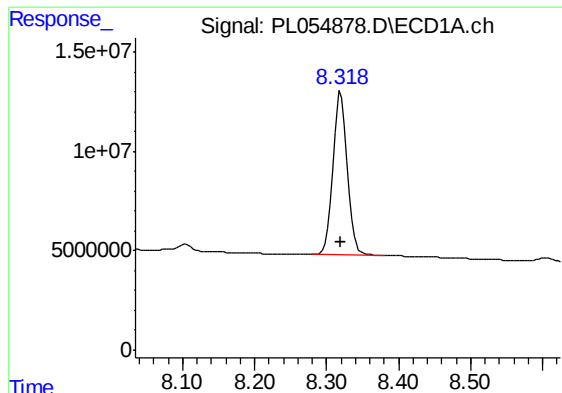
#27 Chlordane-5

R.T.: 6.398 min
Delta R.T.: 0.000 min
Response: 3867171
Conc: 10.27 ng/ml



#27 Chlordane-5

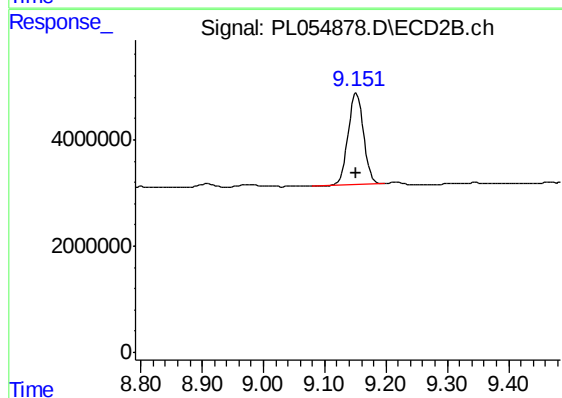
R.T.: 0.000 min
Exp R.T. : 7.045 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.320 min
Delta R.T.: 0.000 min
Response: 114499766
Conc: 11.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
CL-01-120619



#28 Decachlorobiphenyl

R.T.: 9.152 min
Delta R.T.: 0.000 min
Response: 29947586
Conc: 12.49 ng/ml