

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031820\
 Data File : PL057456.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Mar 2020 13:43
 Operator : AJ\MA
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 19 01:27:09 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031420.M
 Quant Title : GC Extractables
 QLast Update : Mon Mar 16 09:40:37 2020
 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...	3.458	3.955	194.1E6	43451863	20.940	20.028
28)	SA Decachlor...	8.203	8.973	188.7E6	41969504	17.830	18.928
Target Compounds							
2)	A alpha-BHC	3.894	4.342	144.2E6	27991831	9.051	8.715
3)	MA gamma-BHC...	4.177	4.624	127.2E6	27383244	8.850	8.728
5)	MB Aldrin	4.721	0.000	2490334	0	0.181	N.D. #
6)	B beta-BHC	4.429	4.797	62143582	15705858	10.570	10.889
8)	B Heptachlo...	5.193f	0.000	661485	0	0.052	N.D. #
9)	A Endosulfan I	5.501	0.000	514339	0	0.043	N.D. #
10)	B gamma-Chl...	5.388	0.000	691752	0	0.053	N.D. #
11)	B alpha-Chl...	5.450	0.000	1332775	0	0.103	N.D. #
12)	B 4,4'-DDE	5.618	0.000	4833353	0	0.388	N.D. #
13)	MA Dieldrin	5.746	0.000	478642	0	0.038	N.D. #
14)	MA Endrin	6.006	6.637	506.3E6	102.7E6	44.287	42.571
15)	B Endosulfa...	6.276	0.000	3472017	0	0.320	N.D. #
16)	A 4,4'-DDD	6.131	6.764	44129347	11440270	4.502	5.009
17)	MA 4,4'-DDT	6.371	7.061	932.5E6	187.4E6	93.499	82.263
18)	B Endrin al...	6.445	6.971	9639493	1940953	1.044	0.873
19)	B Endosulfa...	6.636f	0.000	733429	0	0.073	N.D. #
20)	A Methoxychlor	6.917	7.519	1123.2E6	245.1E6	209.332	188.485
21)	B Endrin ke...	7.149	7.660	35949000	7141758	3.181	2.759
22)	Mirex	7.326f	0.000	616691	0	0.076	N.D. #
23)	Chlordane-1	4.354f	0.000	2469585	0	7.609	N.D. #
24)	Chlordane-2	4.852f	0.000	1349690	0	3.714	N.D. #
25)	Chlordane-3	5.388	0.000	691752	0	0.613	N.D. #
26)	Chlordane-4	5.450	0.000	1332775	0	1.390	N.D. #
27)	Chlordane-5	6.276	0.000	3472017	0	9.542	N.D. #

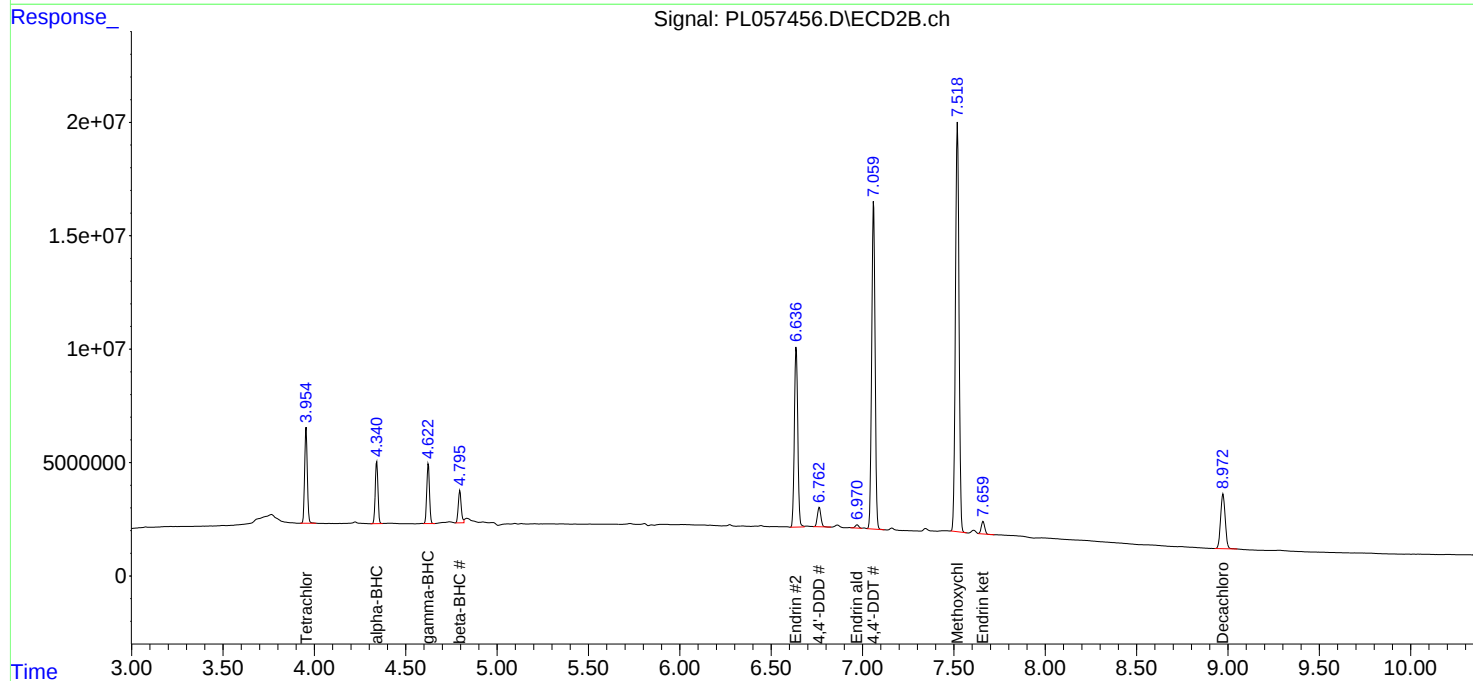
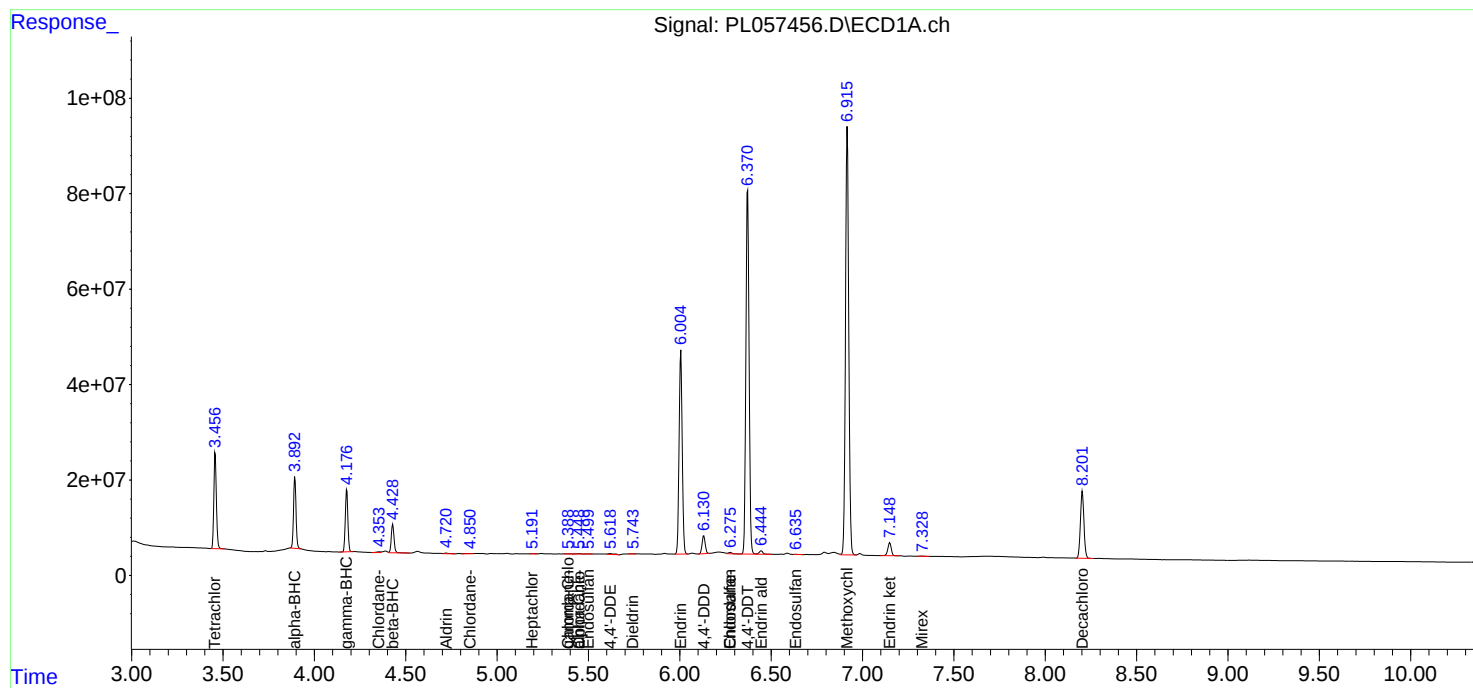
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

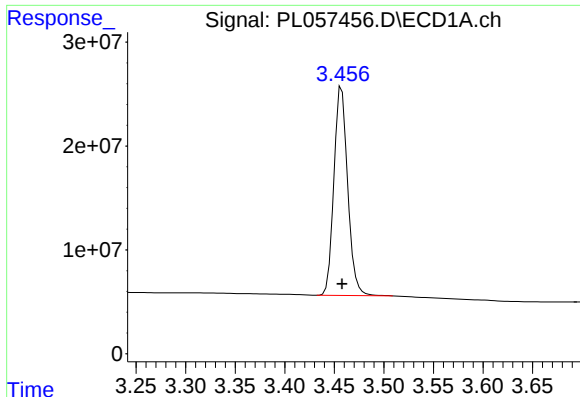
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031820\
Data File : PL057456.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Mar 2020 13:43
Operator : AJ\MA
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 19 01:27:09 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031420.M
Quant Title : GC Extractables
QLast Update : Mon Mar 16 09:40:37 2020
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

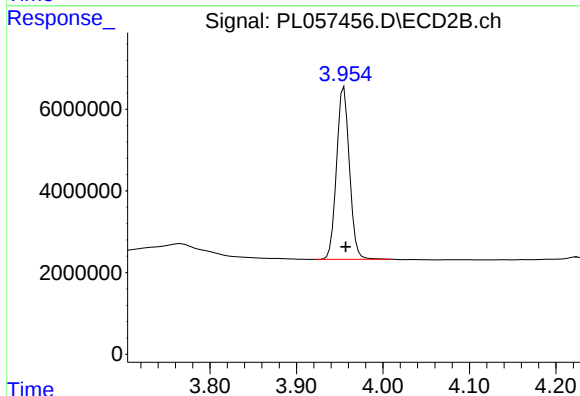




#1 Tetrachloro-m-xylene

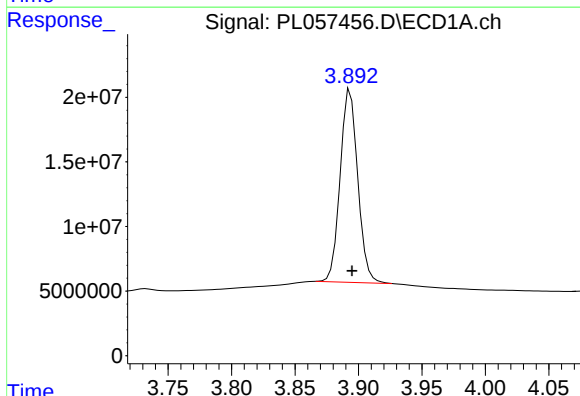
R.T.: 3.458 min
Delta R.T.: 0.000 min
Response: 194101465
Conc: 20.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



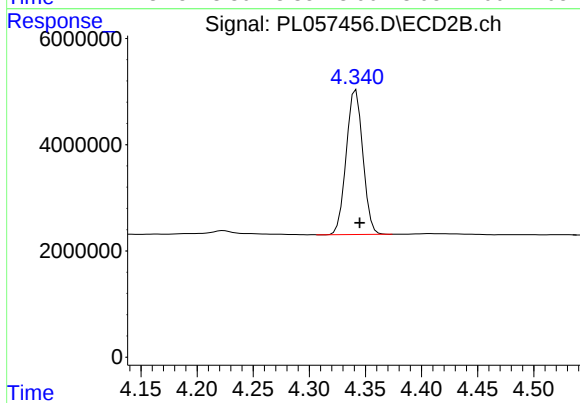
#1 Tetrachloro-m-xylene

R.T.: 3.955 min
Delta R.T.: -0.002 min
Response: 43451863
Conc: 20.03 ng/ml



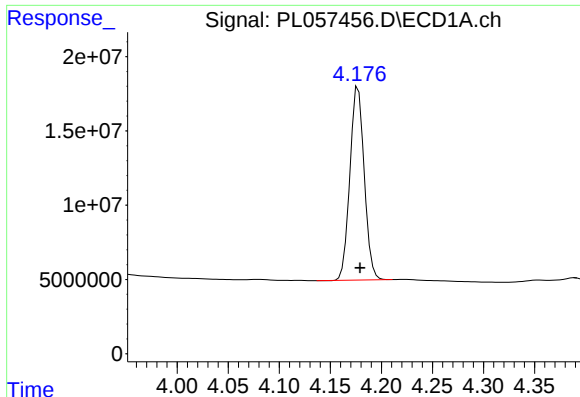
#2 alpha-BHC

R.T.: 3.894 min
Delta R.T.: -0.001 min
Response: 144171796
Conc: 9.05 ng/ml



#2 alpha-BHC

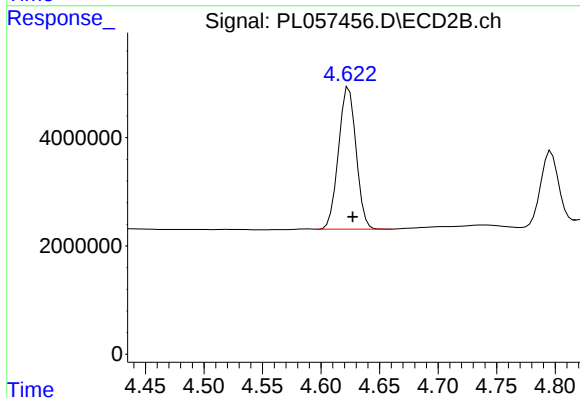
R.T.: 4.342 min
Delta R.T.: -0.003 min
Response: 27991831
Conc: 8.71 ng/ml



#3 gamma-BHC (Lindane)

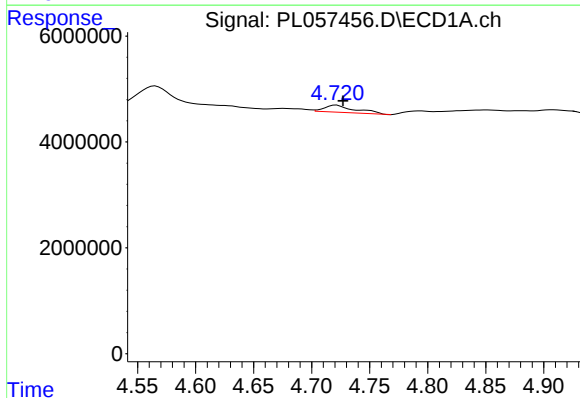
R.T.: 4.177 min
Delta R.T.: -0.002 min
Response: 127197620
Conc: 8.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



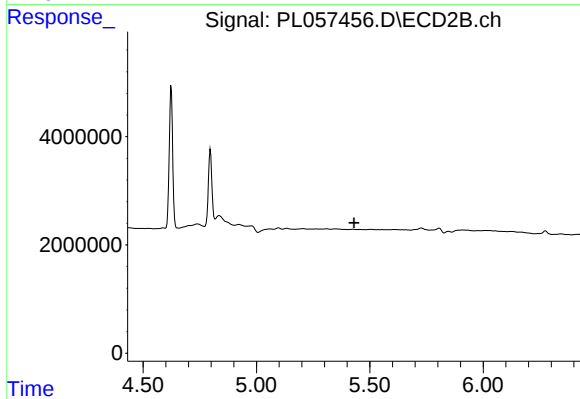
#3 gamma-BHC (Lindane)

R.T.: 4.624 min
Delta R.T.: -0.003 min
Response: 27383244
Conc: 8.73 ng/ml



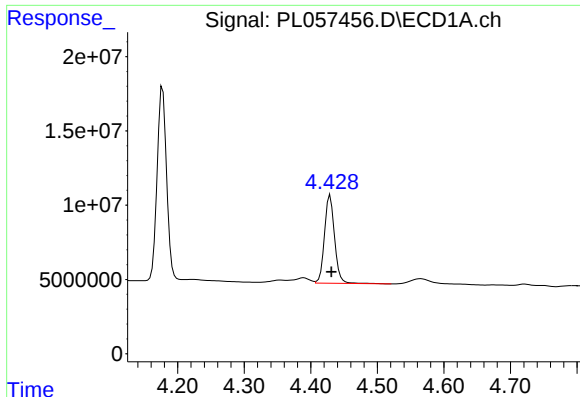
#5 Aldrin

R.T.: 4.721 min
Delta R.T.: -0.006 min
Response: 2490334
Conc: 0.18 ng/ml



#5 Aldrin

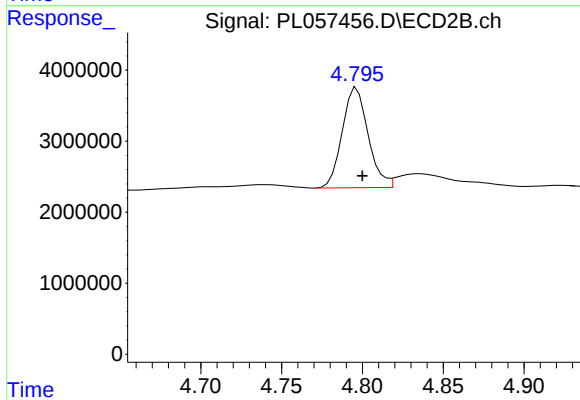
R.T.: 0.000 min
Exp R.T.: 5.431 min
Response: 0
Conc: N.D.



#6 beta-BHC

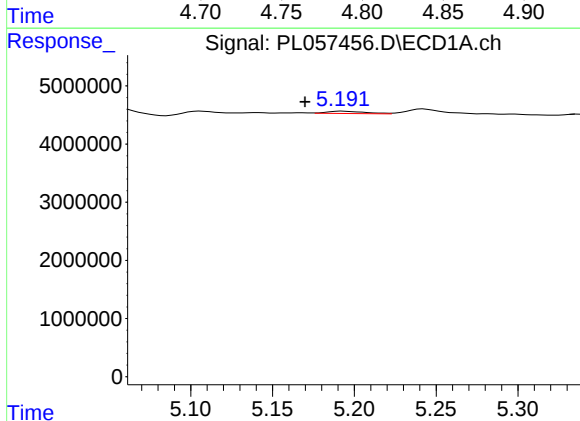
R.T.: 4.429 min
Delta R.T.: -0.002 min
Response: 62143582
Conc: 10.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



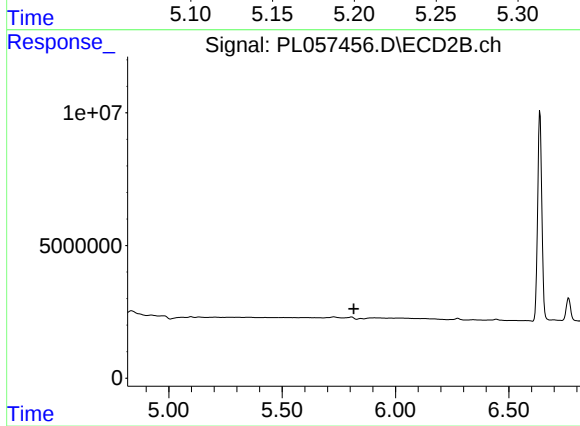
#6 beta-BHC

R.T.: 4.797 min
Delta R.T.: -0.003 min
Response: 15705858
Conc: 10.89 ng/ml



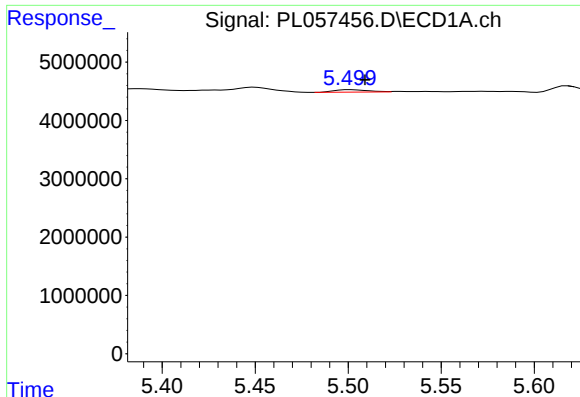
#8 Heptachlor epoxide

R.T.: 5.193 min
Delta R.T.: 0.023 min
Response: 661485
Conc: 0.05 ng/ml



#8 Heptachlor epoxide

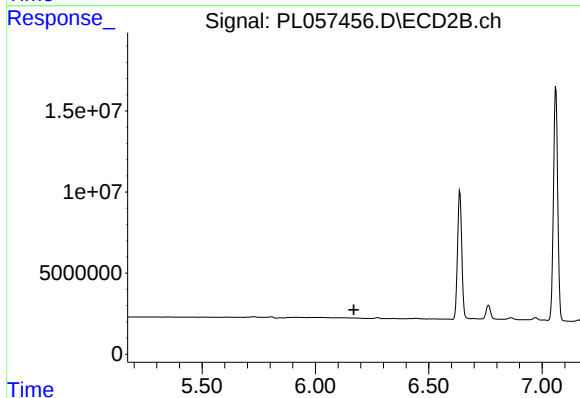
R.T.: 0.000 min
Exp R.T.: 5.815 min
Response: 0
Conc: N.D.



#9 Endosulfan I

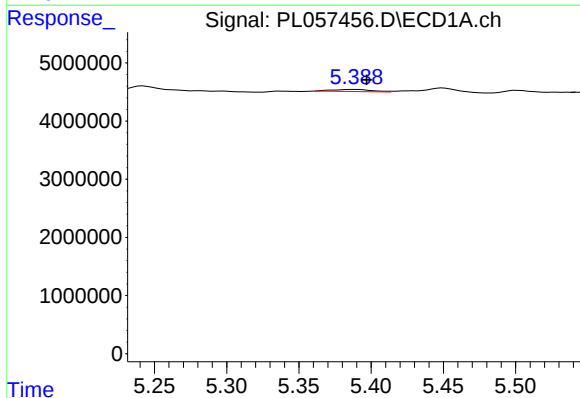
R.T.: 5.501 min
Delta R.T.: -0.008 min
Response: 514339
Conc: 0.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



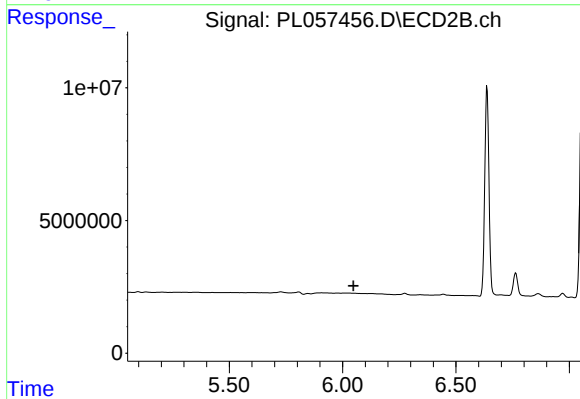
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 6.170 min
Response: 0
Conc: N.D.



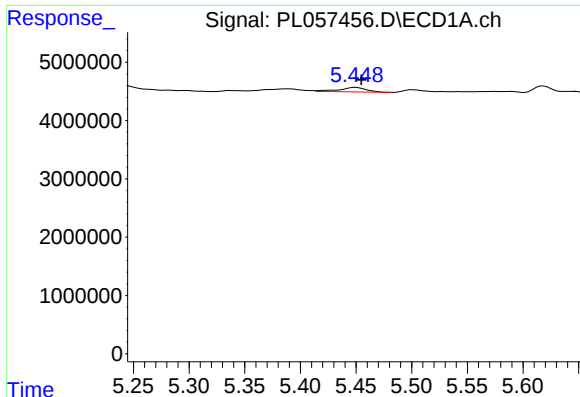
#10 gamma-Chlordane

R.T.: 5.388 min
Delta R.T.: -0.009 min
Response: 691752
Conc: 0.05 ng/ml



#10 gamma-Chlordane

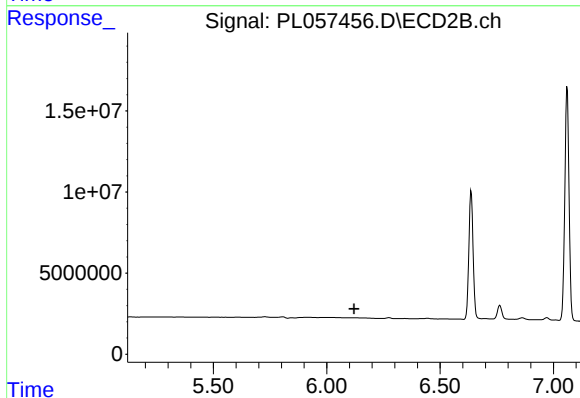
R.T.: 0.000 min
Exp R.T. : 6.049 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

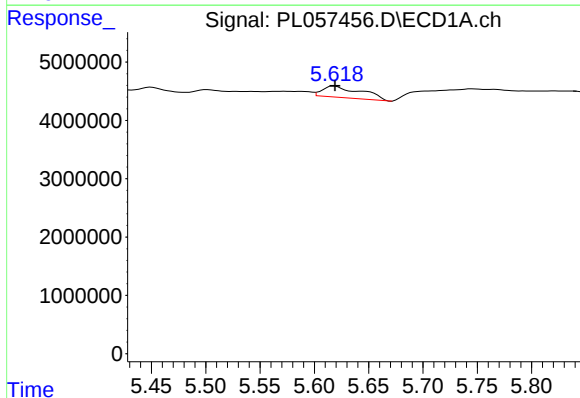
R.T.: 5.450 min
Delta R.T.: -0.005 min
Response: 1332775
Conc: 0.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



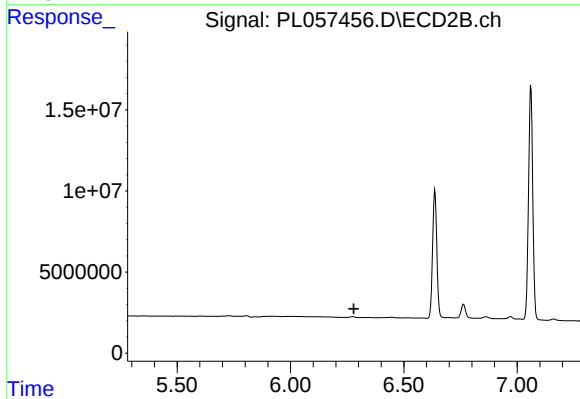
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 6.120 min
Response: 0
Conc: N.D.



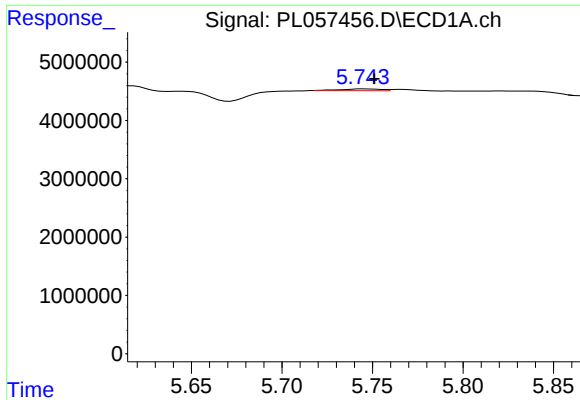
#12 4,4'-DDE

R.T.: 5.618 min
Delta R.T.: 0.000 min
Response: 4833353
Conc: 0.39 ng/ml



#12 4,4'-DDE

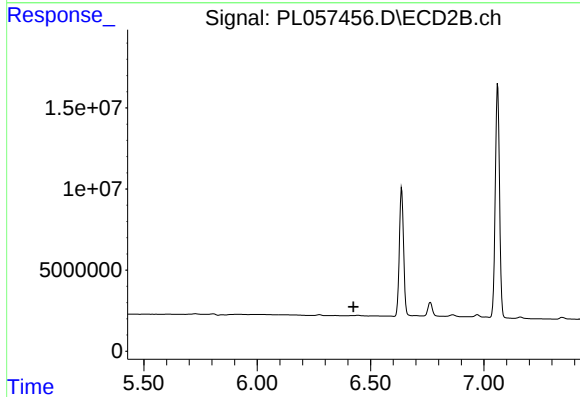
R.T.: 0.000 min
Exp R.T. : 6.280 min
Response: 0
Conc: N.D.



#13 Dieldrin

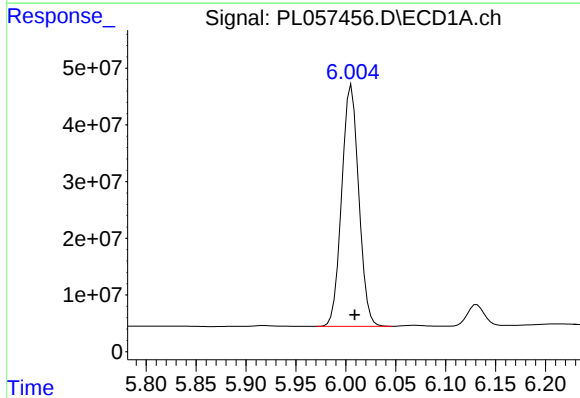
R.T.: 5.746 min
Delta R.T.: -0.005 min
Response: 478642
Conc: 0.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



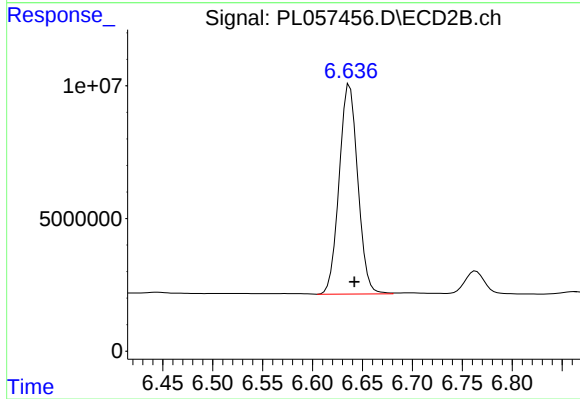
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 6.425 min
Response: 0
Conc: N.D.



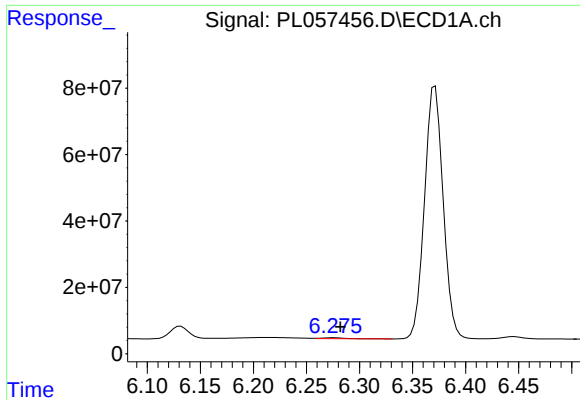
#14 Endrin

R.T.: 6.006 min
Delta R.T.: -0.003 min
Response: 506260734
Conc: 44.29 ng/ml



#14 Endrin

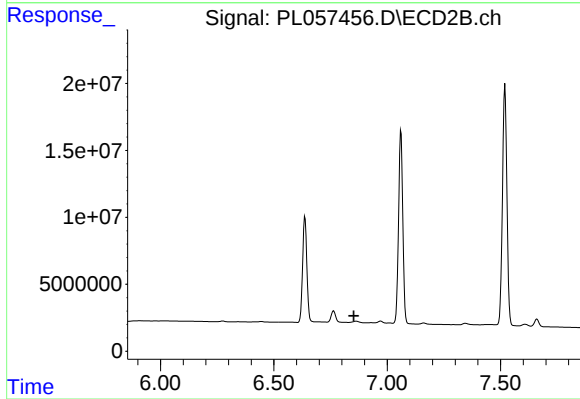
R.T.: 6.637 min
Delta R.T.: -0.005 min
Response: 102715150
Conc: 42.57 ng/ml



#15 Endosulfan II

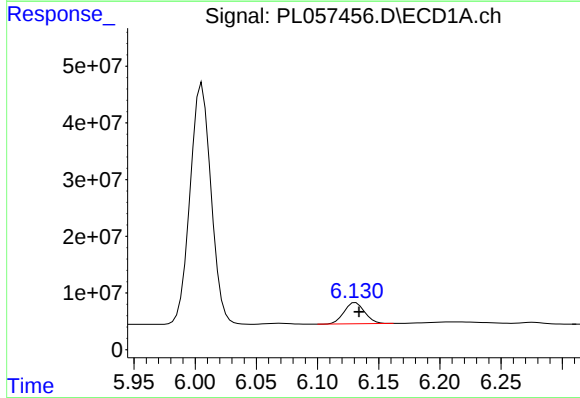
R.T.: 6.276 min
Delta R.T.: -0.006 min
Response: 3472017
Conc: 0.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



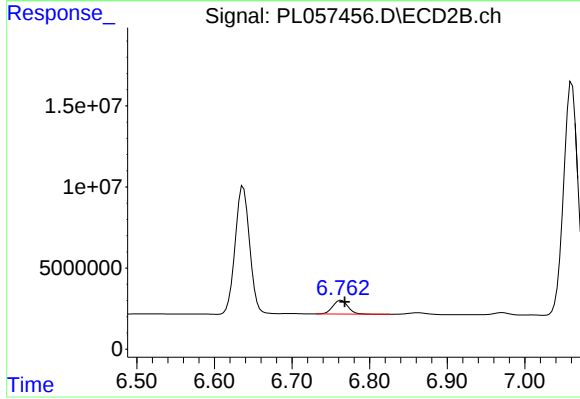
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.852 min
Response: 0
Conc: N.D.



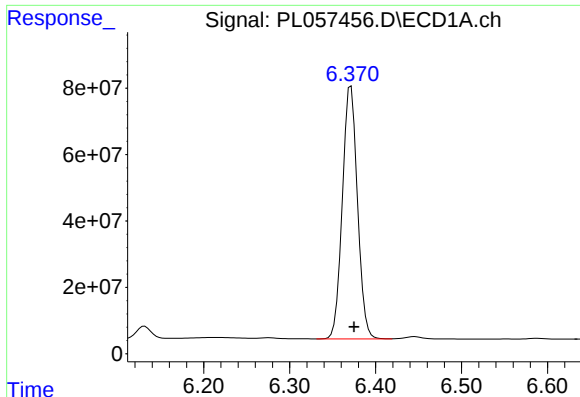
#16 4,4'-DDD

R.T.: 6.131 min
Delta R.T.: -0.003 min
Response: 44129347
Conc: 4.50 ng/ml



#16 4,4'-DDD

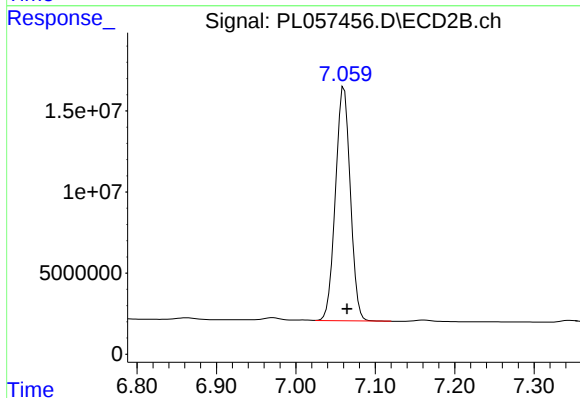
R.T.: 6.764 min
Delta R.T.: -0.004 min
Response: 11440270
Conc: 5.01 ng/ml



#17 4,4'-DDT

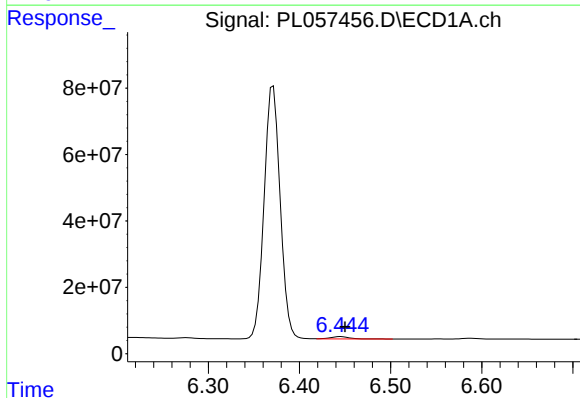
R.T.: 6.371 min
Delta R.T.: -0.004 min
Response: 932450331
Conc: 93.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



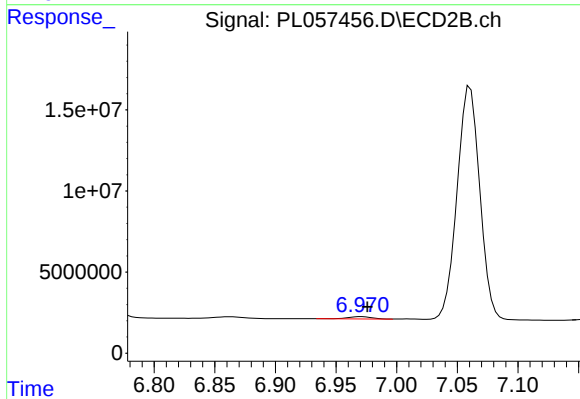
#17 4,4'-DDT

R.T.: 7.061 min
Delta R.T.: -0.004 min
Response: 187367346
Conc: 82.26 ng/ml



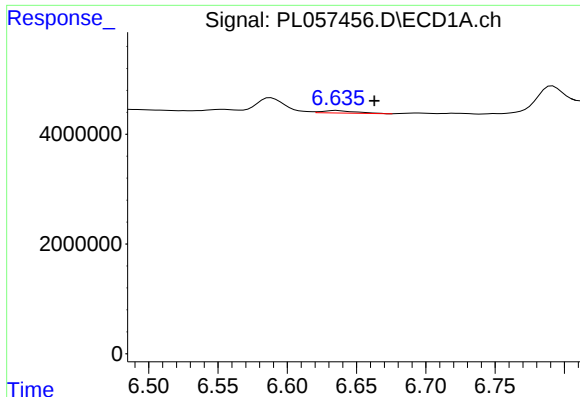
#18 Endrin aldehyde

R.T.: 6.445 min
Delta R.T.: -0.005 min
Response: 9639493
Conc: 1.04 ng/ml



#18 Endrin aldehyde

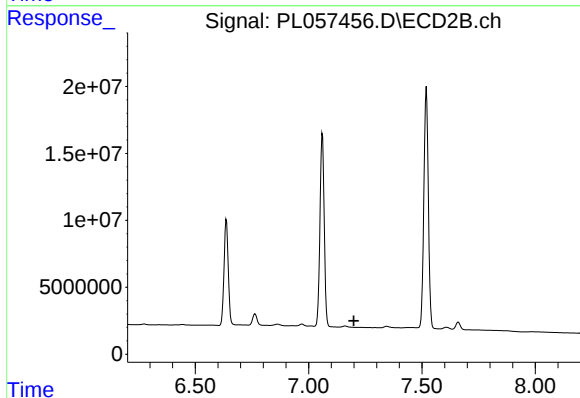
R.T.: 6.971 min
Delta R.T.: -0.005 min
Response: 1940953
Conc: 0.87 ng/ml



#19 Endosulfan Sulfate

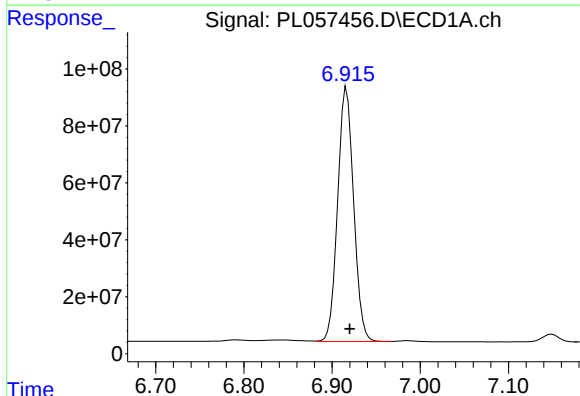
R.T.: 6.636 min
Delta R.T.: -0.027 min
Response: 733429
Conc: 0.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



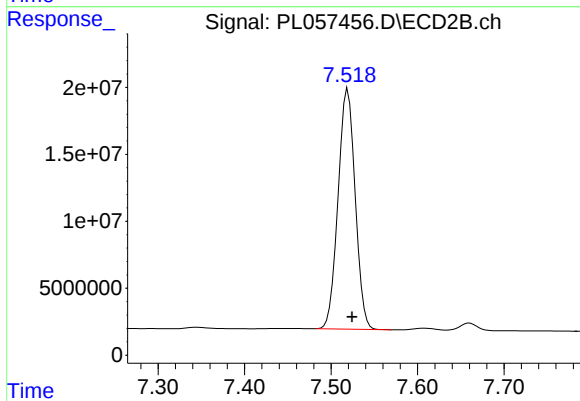
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.199 min
Response: 0
Conc: N.D.



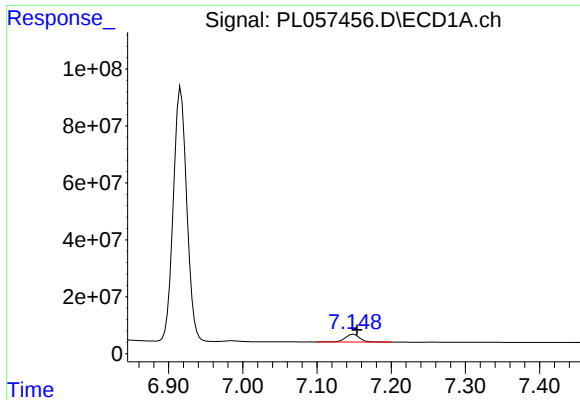
#20 Methoxychlor

R.T.: 6.917 min
Delta R.T.: -0.003 min
Response: 1123240526
Conc: 209.33 ng/ml



#20 Methoxychlor

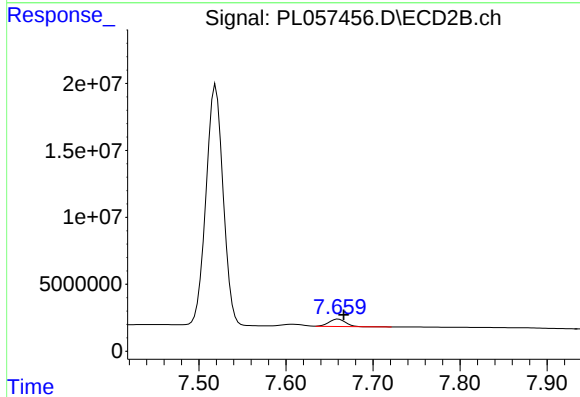
R.T.: 7.519 min
Delta R.T.: -0.005 min
Response: 245141020
Conc: 188.49 ng/ml



#21 Endrin ketone

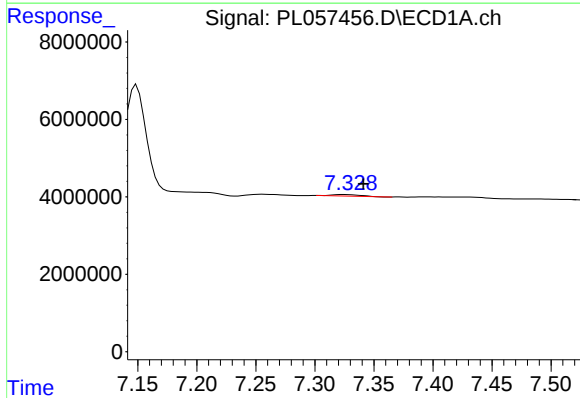
R.T.: 7.149 min
Delta R.T.: -0.005 min
Response: 35949000
Conc: 3.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



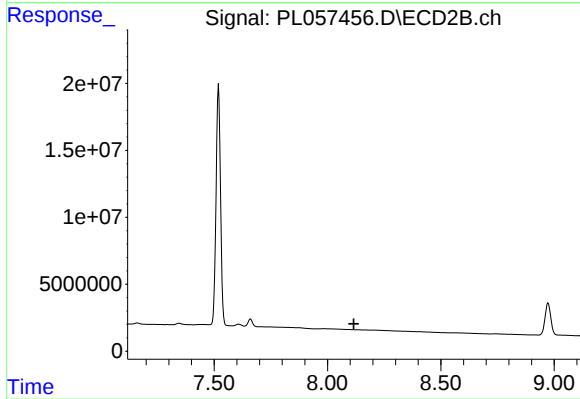
#21 Endrin ketone

R.T.: 7.660 min
Delta R.T.: -0.006 min
Response: 7141758
Conc: 2.76 ng/ml



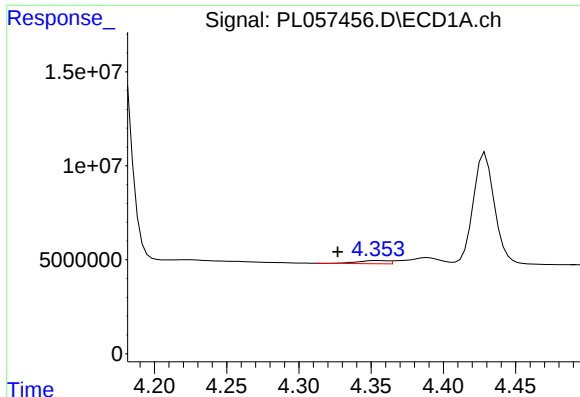
#22 Mirex

R.T.: 7.326 min
Delta R.T.: -0.015 min
Response: 616691
Conc: 0.08 ng/ml



#22 Mirex

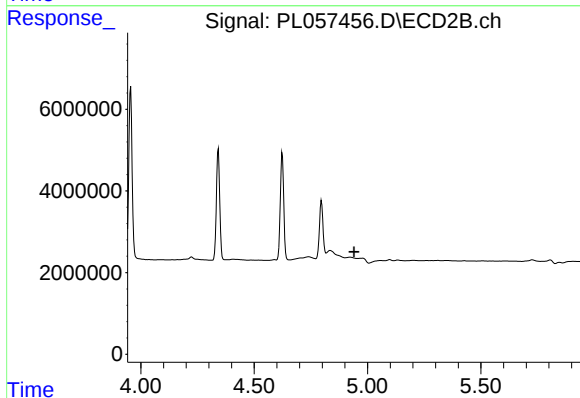
R.T.: 0.000 min
Exp R.T.: 8.116 min
Response: 0
Conc: N.D.



#23 Chlordane-1

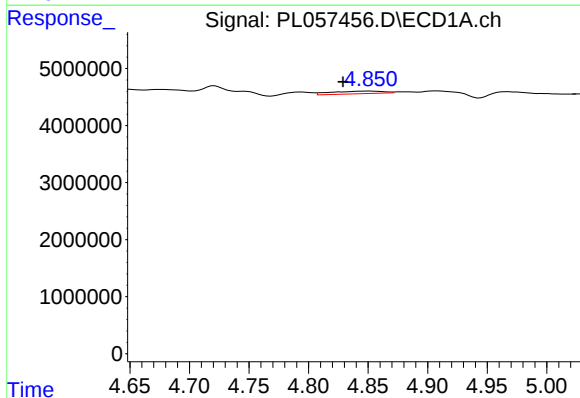
R.T.: 4.354 min
Delta R.T.: 0.027 min
Response: 2469585
Conc: 7.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



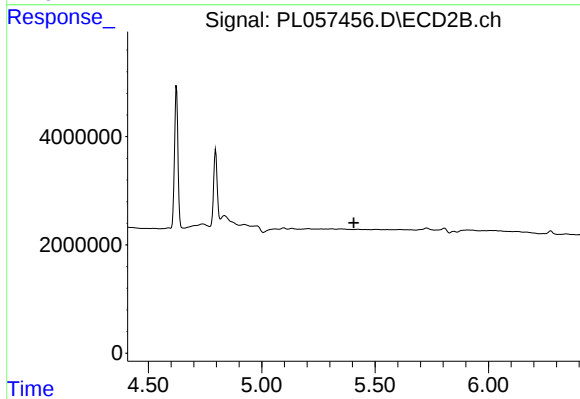
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.941 min
Response: 0
Conc: N.D.



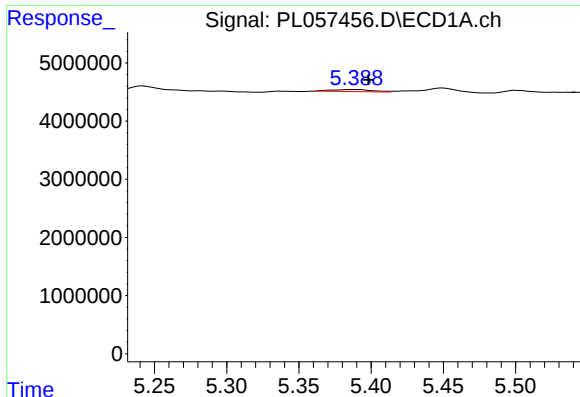
#24 Chlordane-2

R.T.: 4.852 min
Delta R.T.: 0.023 min
Response: 1349690
Conc: 3.71 ng/ml



#24 Chlordane-2

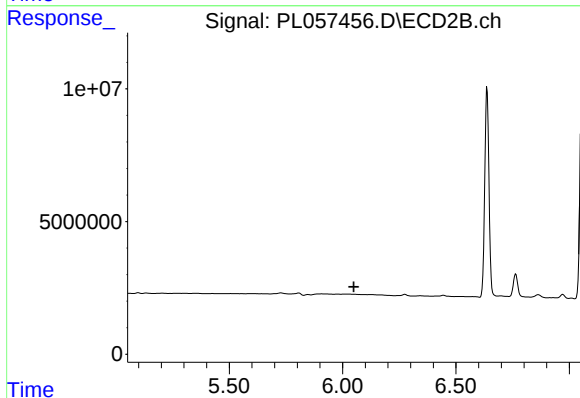
R.T.: 0.000 min
Exp R.T. : 5.406 min
Response: 0
Conc: N.D.



#25 Chlordane-3

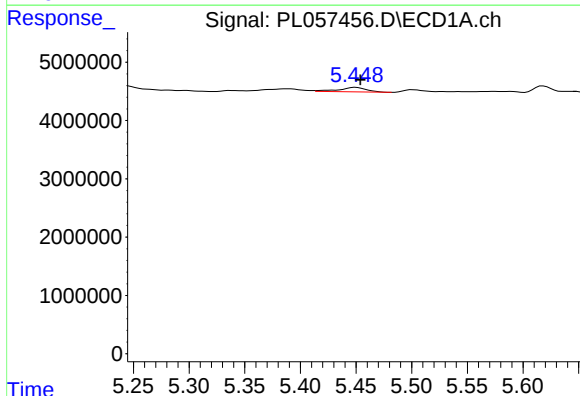
R.T.: 5.388 min
Delta R.T.: -0.010 min
Response: 691752
Conc: 0.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



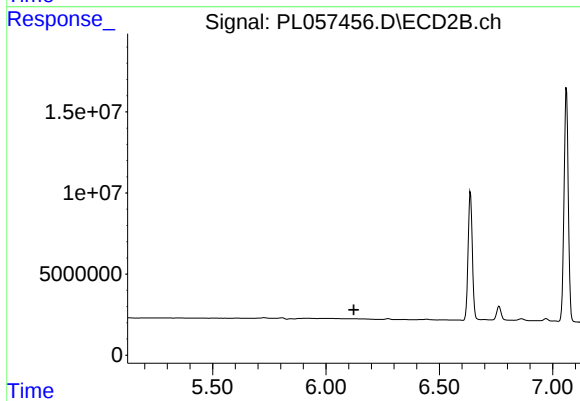
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T. : 6.049 min
Response: 0
Conc: N.D.



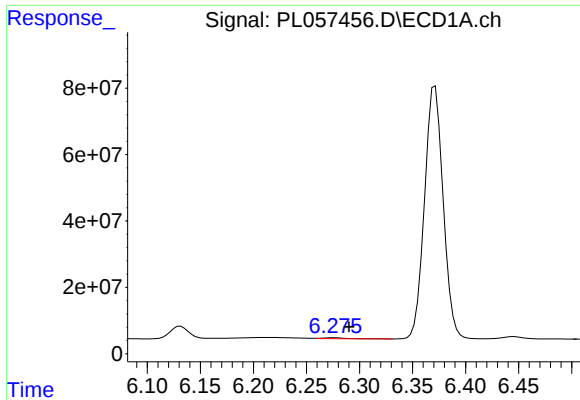
#26 Chlordane-4

R.T.: 5.450 min
Delta R.T.: -0.004 min
Response: 1332775
Conc: 1.39 ng/ml



#26 Chlordane-4

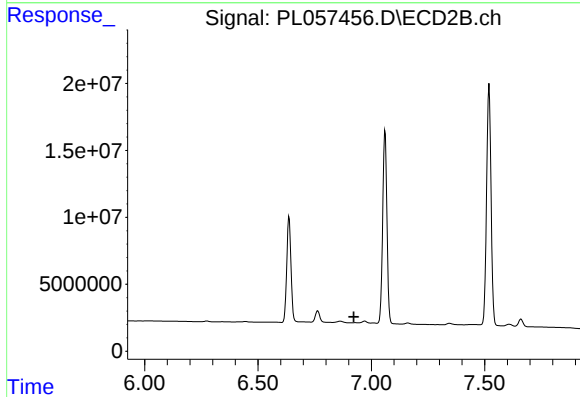
R.T.: 0.000 min
Exp R.T. : 6.122 min
Response: 0
Conc: N.D.



#27 Chlordane-5

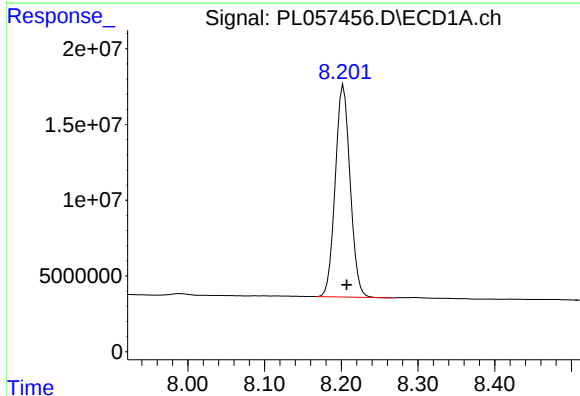
R.T.: 6.276 min
Delta R.T.: -0.014 min
Response: 3472017
Conc: 9.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



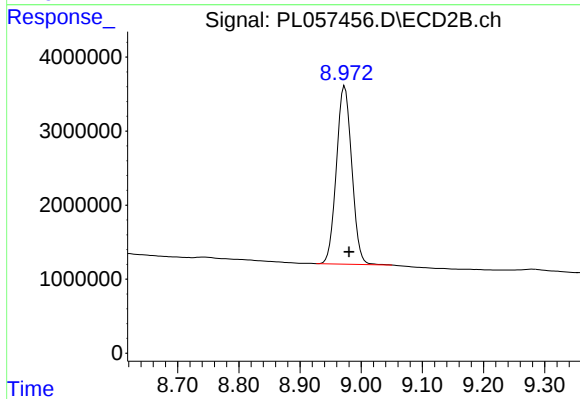
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.922 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.203 min
Delta R.T.: -0.004 min
Response: 188658811
Conc: 17.83 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.973 min
Delta R.T.: -0.007 min
Response: 41969504
Conc: 18.93 ng/ml