

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032420\
 Data File : PL057554.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Mar 2020 18:25
 Operator : AJ\MA
 Sample : L2013-06
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 25 05:03:45 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	3.956	127.3E6	28722037	13.736	13.239
28)	SA Decachlor...	8.204	8.977	171.1E6	42280999	16.172	19.068
Target Compounds							
2)	A alpha-BHC	3.917f	4.369f	-502912	11071326	N.D.	3.447
3)	MA gamma-BHC...	4.159f	0.000	4162734	0	0.290	N.D. #
4)	MA Heptachlor	4.486	5.150f	103.9E6	9534563	6.995	3.029 #
5)	MB Aldrin	4.730	5.427	103.1E6	1476673	7.475	0.484 #
6)	B beta-BHC	4.449f	0.000	11638144	0	1.980	N.D. #
7)	B delta-BHC	4.646	5.038f	43118974	31188935	3.072	15.154 #
8)	B Heptachlo...	5.189f	5.806	46631096	121.1E6	3.639	44.392 #
9)	A Endosulfan I	5.526f	6.151f	3095409	8697835	0.260	3.057 #
10)	B gamma-Chl...	5.414f	6.063	-178601948	52217016	N.D.	16.942
11)	B alpha-Chl...	5.435f	6.120	-29862910	49638940	N.D.	15.947
12)	B 4,4'-DDE	5.617	6.277	256.8E6	136.7E6	20.616	48.091 #
13)	MA Dieldrin	5.743	6.418	553.2E6	38381854	43.860	12.976 #
14)	MA Endrin	6.002	6.635	-36796561	107.1E6	N.D.	44.370
15)	B Endosulfa...	6.266f	6.836f	179.0E6	11300141	16.482	4.302 #
16)	A 4,4'-DDD	6.132	6.770	59805016	147.3E6	6.102	64.488 #
17)	MA 4,4'-DDT	6.369	7.036f	739.3E6	183.0E6	74.133	80.366
18)	B Endrin al...	6.464	6.986	94304403	14203356	10.211	6.389 #
19)	B Endosulfa...	6.656	0.000	138.7E6	0	13.812	N.D. #
20)	A Methoxychlor	6.902f	7.503f	423.1E6	1438998	78.859	1.106 #
21)	B Endrin ke...	7.176f	0.000	112.4E6	0	9.946	N.D. #
22)	Mirex	7.338	8.112	3824767	4053319	0.472	2.123 #
23)	Chlordane-1	4.326	4.939	34519850	16437805	106.357	197.811 #
24)	Chlordane-2	4.828	5.403	24607997	4758959	67.722	50.498 #
26)	Chlordane-4	5.435f	6.120	-29862910	49638940	N.D.	108.454
27)	Chlordane-5	6.266f	6.943f	179.0E6	4217461	491.974	52.630 #

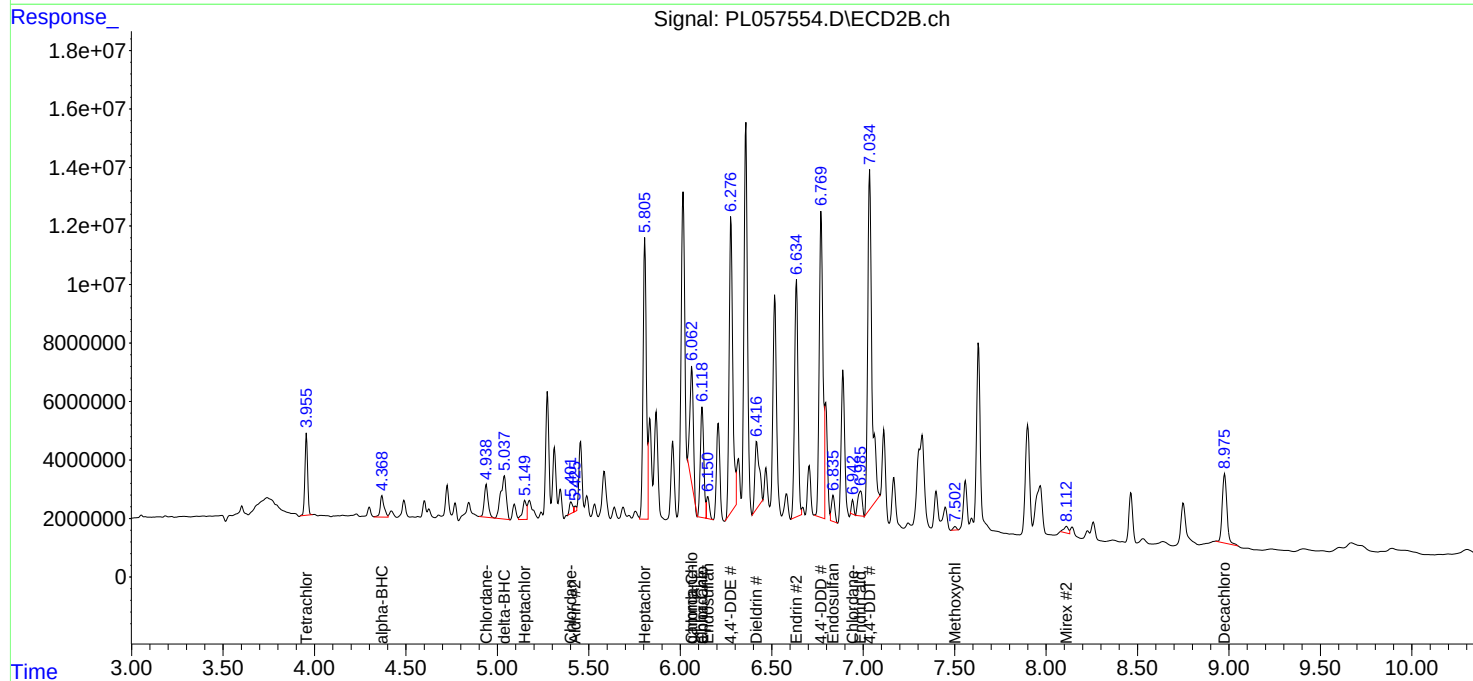
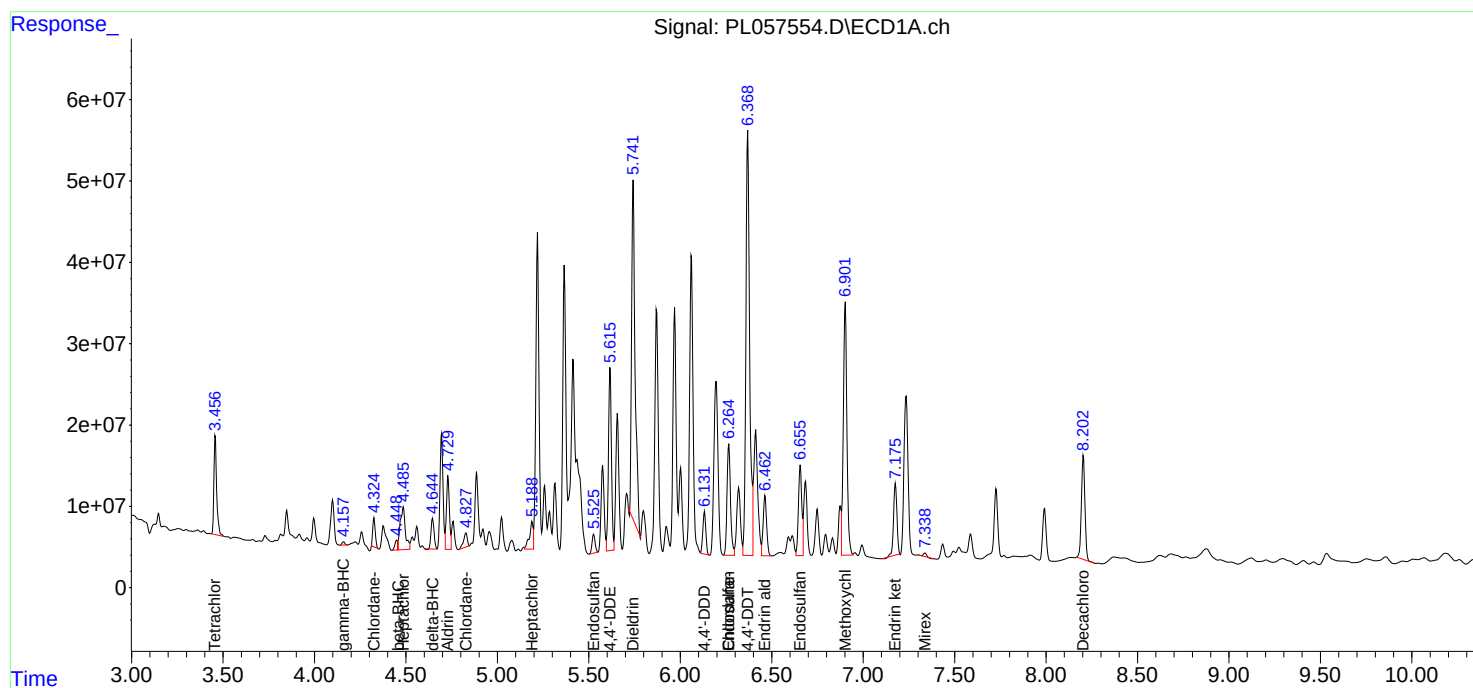
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

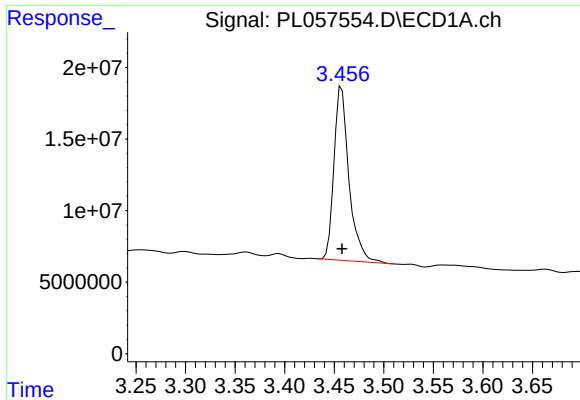
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032420\
Data File : PL057554.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Mar 2020 18:25
Operator : AJ\MA
Sample : L2013-06
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 25 05:03:45 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

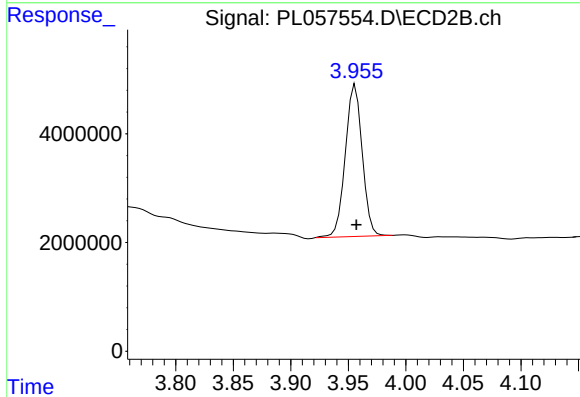




#1 Tetrachloro-m-xylene

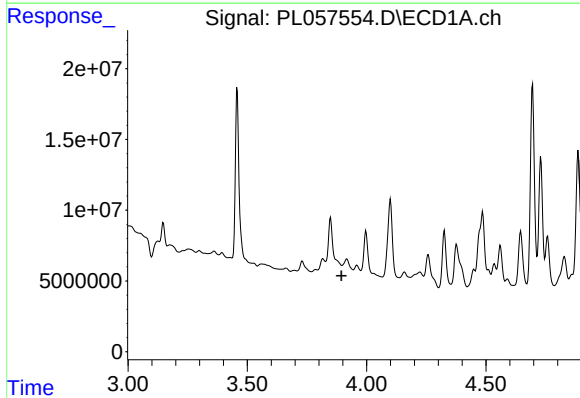
R.T.: 3.458 min
Delta R.T.: 0.000 min
Response: 127325723
Conc: 13.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



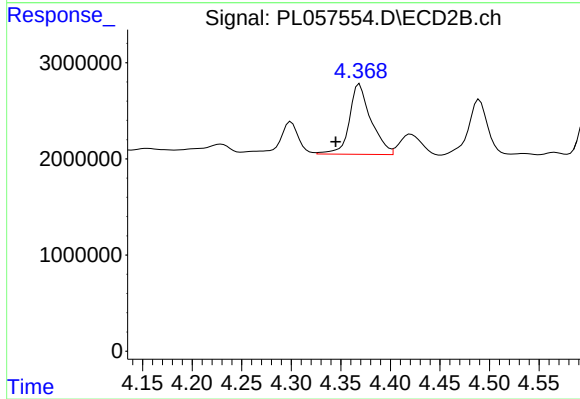
#1 Tetrachloro-m-xylene

R.T.: 3.956 min
Delta R.T.: 0.000 min
Response: 28722037
Conc: 13.24 ng/ml



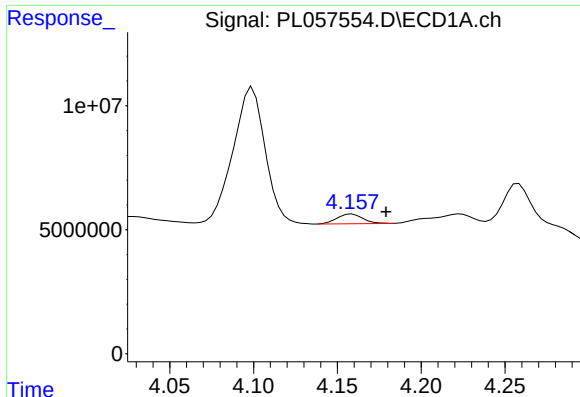
#2 alpha-BHC

R.T.: 3.917 min
Delta R.T.: 0.022 min
Response: -502912
Conc: N.D.



#2 alpha-BHC

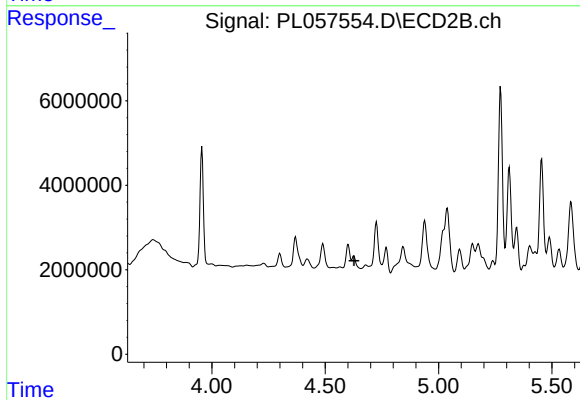
R.T.: 4.369 min
Delta R.T.: 0.024 min
Response: 11071326
Conc: 3.45 ng/ml



#3 gamma-BHC (Lindane)

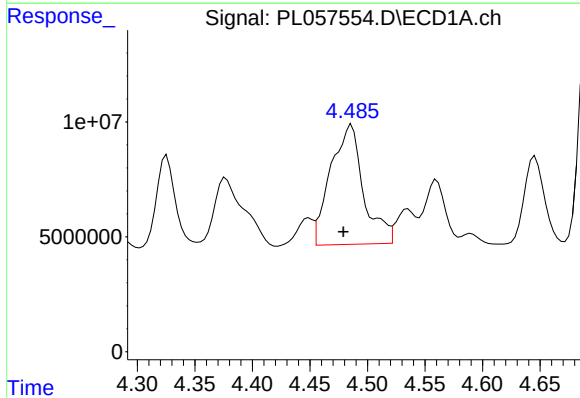
R.T.: 4.159 min
Delta R.T.: -0.020 min
Response: 4162734
Conc: 0.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



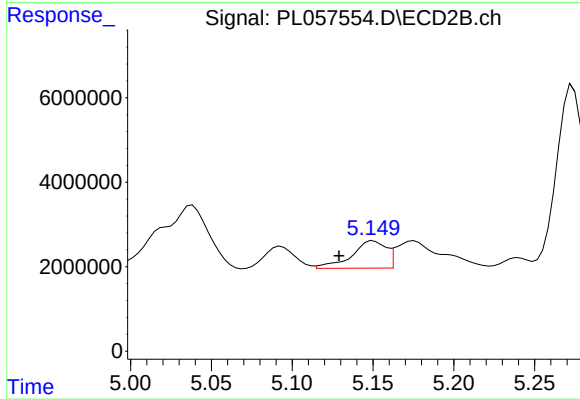
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.627 min
Response: 0
Conc: N.D.



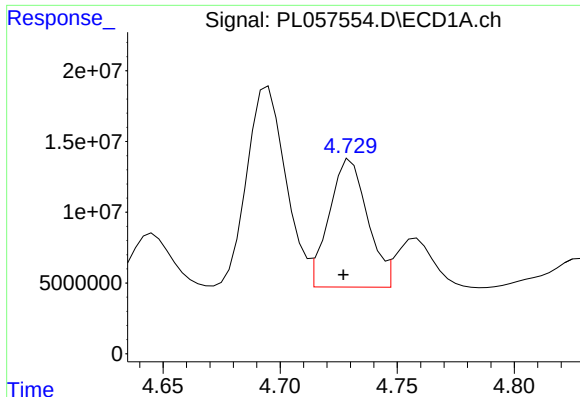
#4 Heptachlor

R.T.: 4.486 min
Delta R.T.: 0.007 min
Response: 103893668
Conc: 7.00 ng/ml



#4 Heptachlor

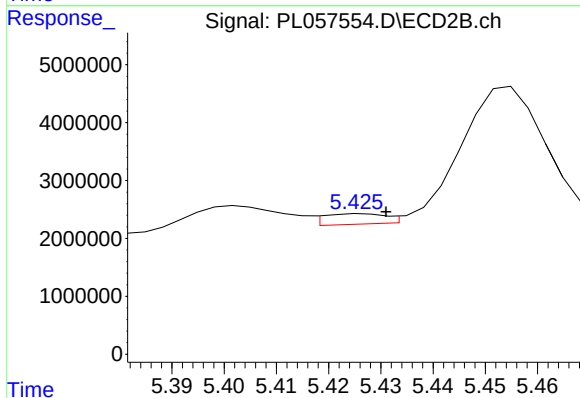
R.T.: 5.150 min
Delta R.T.: 0.021 min
Response: 9534563
Conc: 3.03 ng/ml



#5 Aldrin

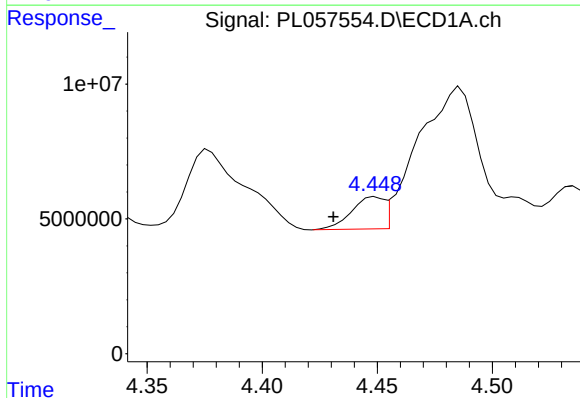
R.T.: 4.730 min
Delta R.T.: 0.003 min
Response: 103117831
Conc: 7.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



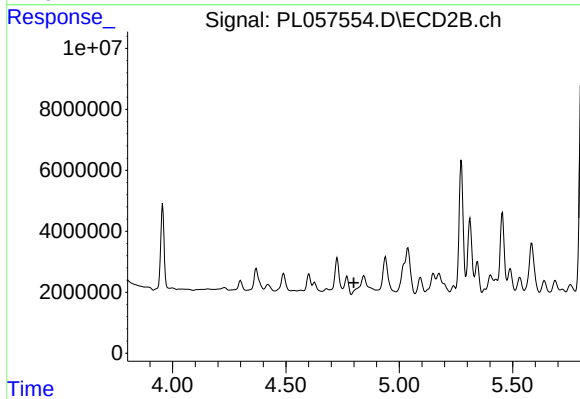
#5 Aldrin

R.T.: 5.427 min
Delta R.T.: -0.004 min
Response: 1476673
Conc: 0.48 ng/ml



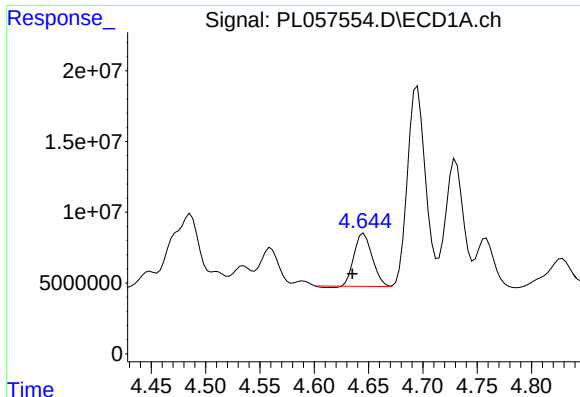
#6 beta-BHC

R.T.: 4.449 min
Delta R.T.: 0.018 min
Response: 11638144
Conc: 1.98 ng/ml



#6 beta-BHC

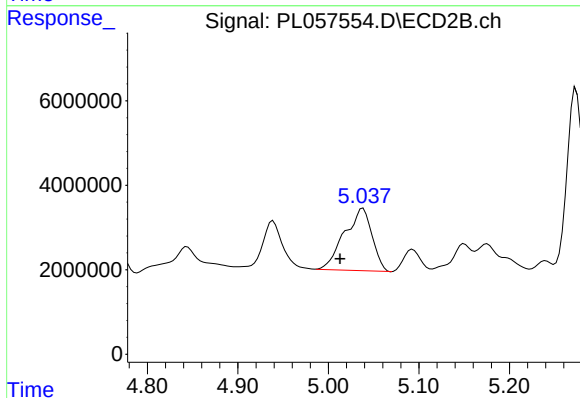
R.T.: 0.000 min
Exp R.T.: 4.800 min
Response: 0
Conc: N.D.



#7 delta-BHC

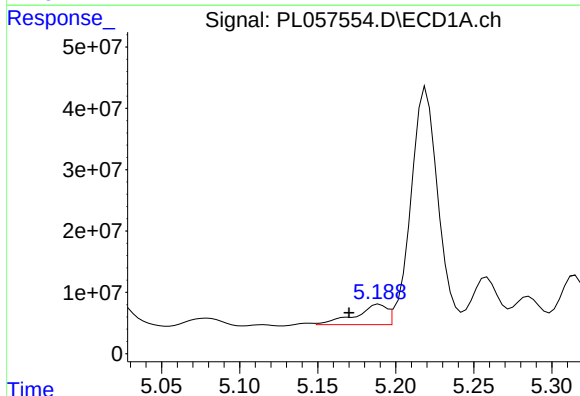
R.T.: 4.646 min
Delta R.T.: 0.011 min
Response: 43118974
Conc: 3.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



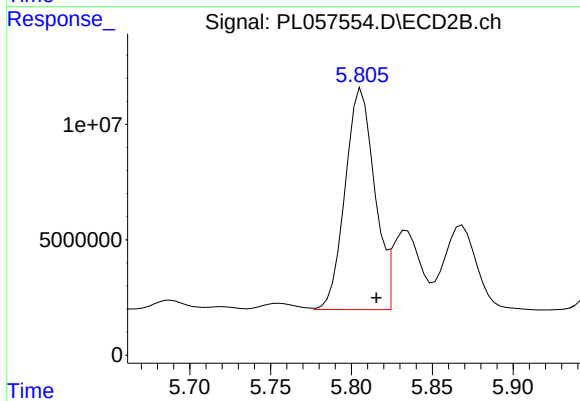
#7 delta-BHC

R.T.: 5.038 min
Delta R.T.: 0.025 min
Response: 31188935
Conc: 15.15 ng/ml



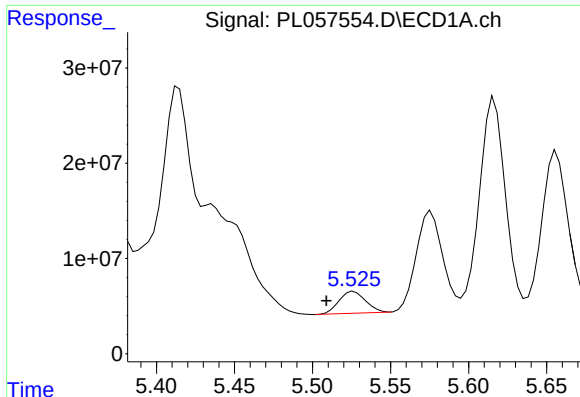
#8 Heptachlor epoxide

R.T.: 5.189 min
Delta R.T.: 0.019 min
Response: 46631096
Conc: 3.64 ng/ml



#8 Heptachlor epoxide

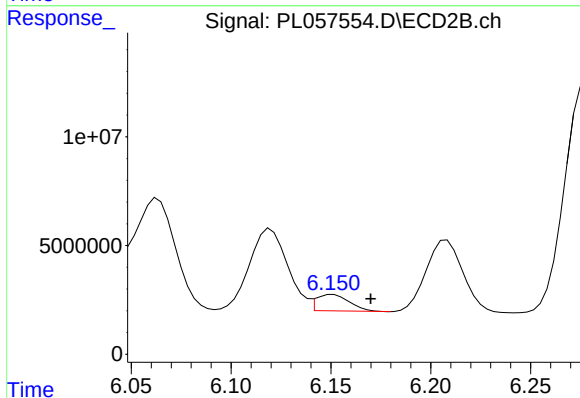
R.T.: 5.806 min
Delta R.T.: -0.009 min
Response: 121130801
Conc: 44.39 ng/ml



#9 Endosulfan I

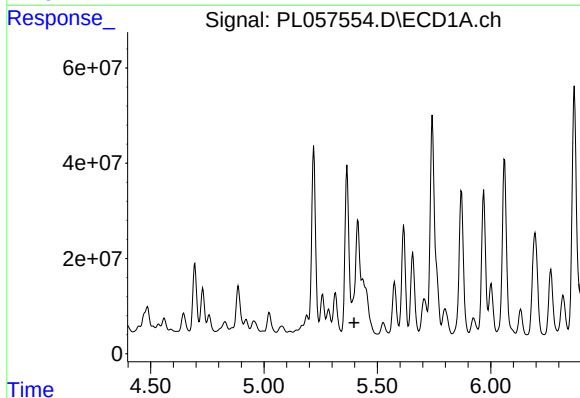
R.T.: 5.526 min
Delta R.T.: 0.017 min
Response: 3095409
Conc: 0.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



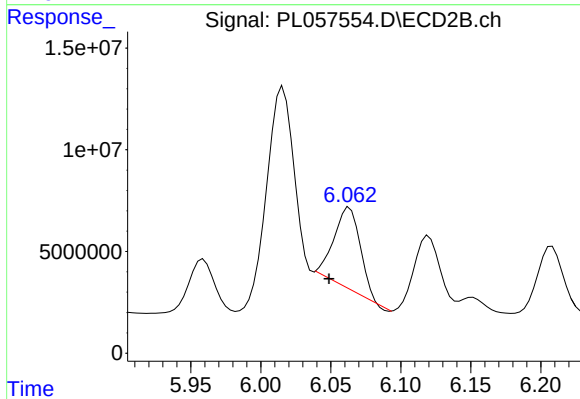
#9 Endosulfan I

R.T.: 6.151 min
Delta R.T.: -0.019 min
Response: 8697835
Conc: 3.06 ng/ml



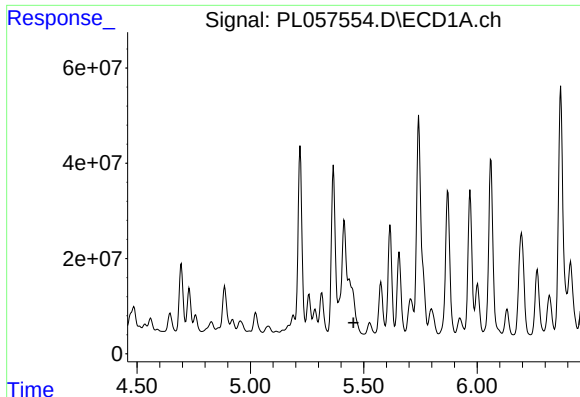
#10 gamma-Chlordane

R.T.: 5.414 min
Delta R.T.: 0.017 min
Response: -178601948
Conc: N.D.



#10 gamma-Chlordane

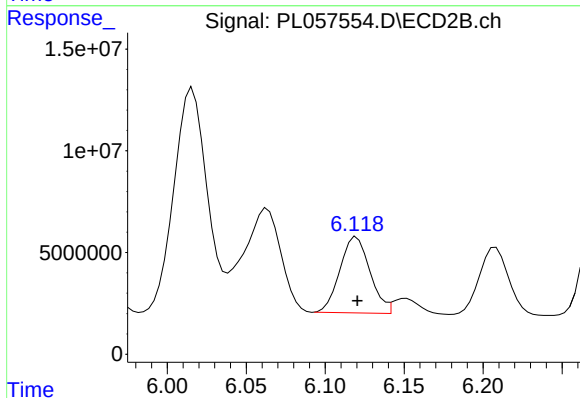
R.T.: 6.063 min
Delta R.T.: 0.015 min
Response: 52217016
Conc: 16.94 ng/ml



#11 alpha-Chlordane

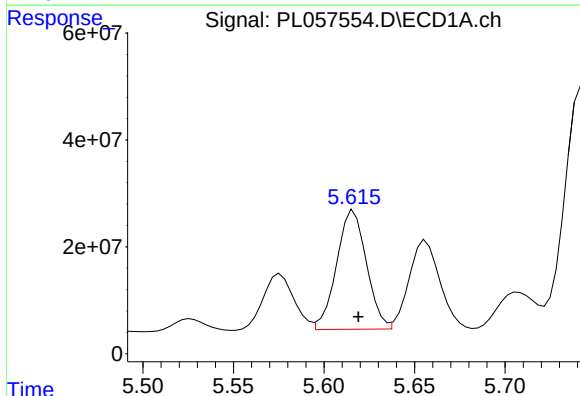
R.T.: 5.435 min
Delta R.T.: -0.020 min
Response: -29862910
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



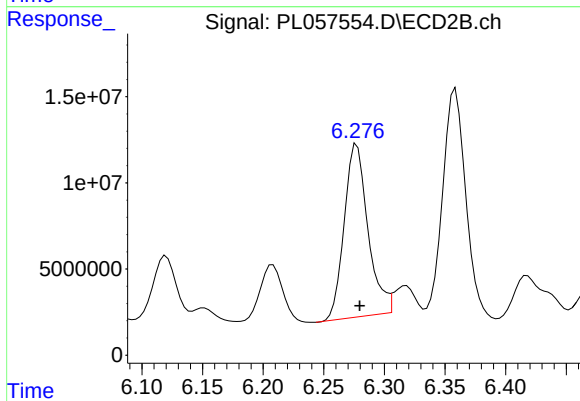
#11 alpha-Chlordane

R.T.: 6.120 min
Delta R.T.: 0.000 min
Response: 49638940
Conc: 15.95 ng/ml



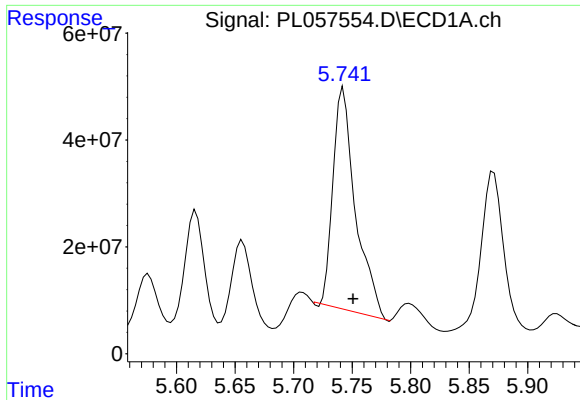
#12 4,4'-DDE

R.T.: 5.617 min
Delta R.T.: -0.002 min
Response: 256791164
Conc: 20.62 ng/ml



#12 4,4'-DDE

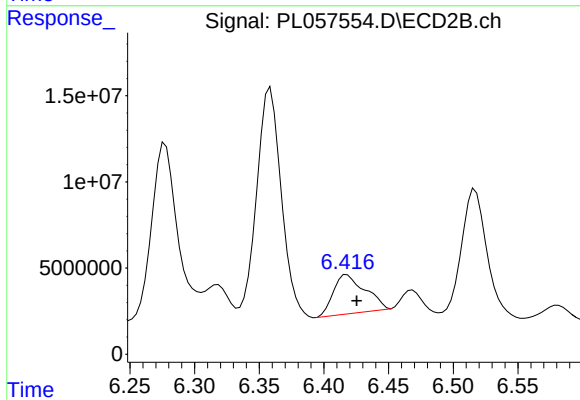
R.T.: 6.277 min
Delta R.T.: -0.002 min
Response: 136696814
Conc: 48.09 ng/ml



#13 Dieldrin

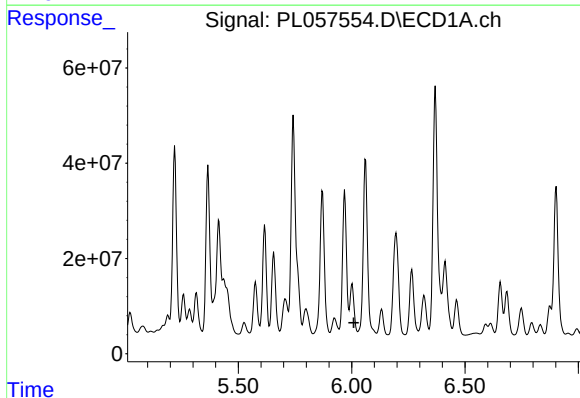
R.T.: 5.743 min
Delta R.T.: -0.008 min
Response: 553193662
Conc: 43.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



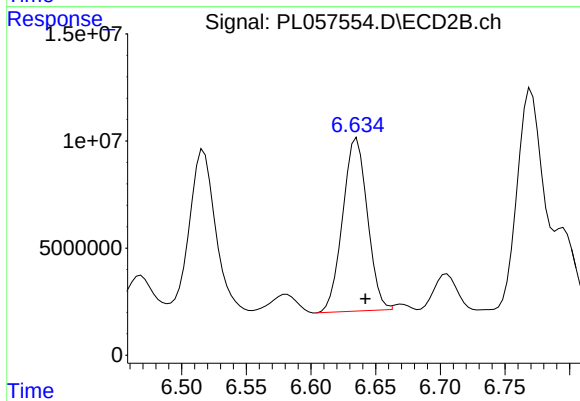
#13 Dieldrin

R.T.: 6.418 min
Delta R.T.: -0.008 min
Response: 38381854
Conc: 12.98 ng/ml



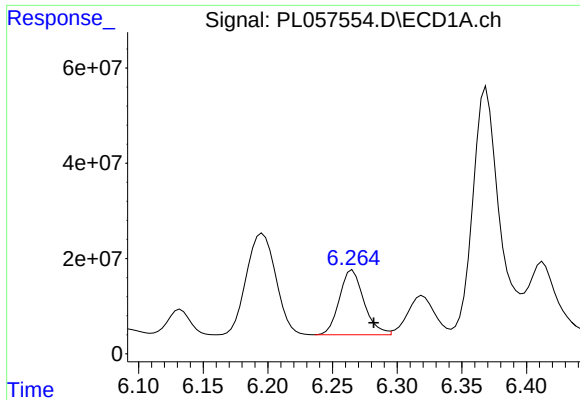
#14 Endrin

R.T.: 6.002 min
Delta R.T.: -0.007 min
Response: -36796561
Conc: N.D.



#14 Endrin

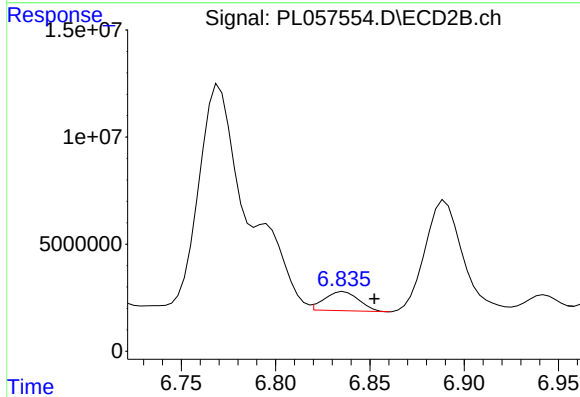
R.T.: 6.635 min
Delta R.T.: -0.007 min
Response: 107053951
Conc: 44.37 ng/ml



#15 Endosulfan II

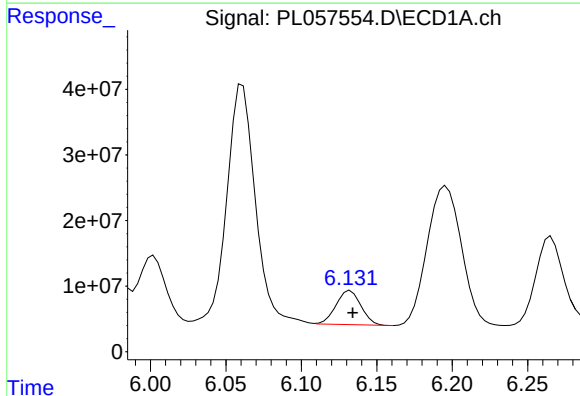
R.T.: 6.266 min
Delta R.T.: -0.016 min
Response: 179008504
Conc: 16.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



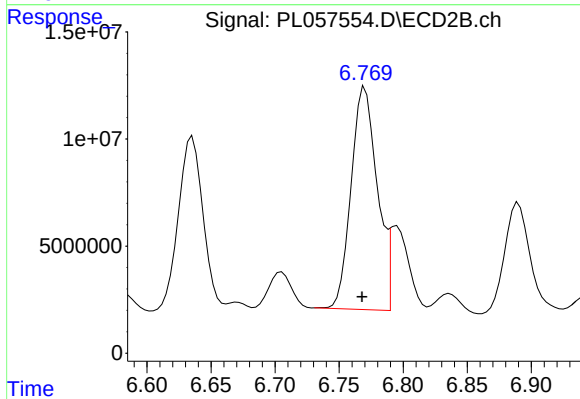
#15 Endosulfan II

R.T.: 6.836 min
Delta R.T.: -0.016 min
Response: 11300141
Conc: 4.30 ng/ml



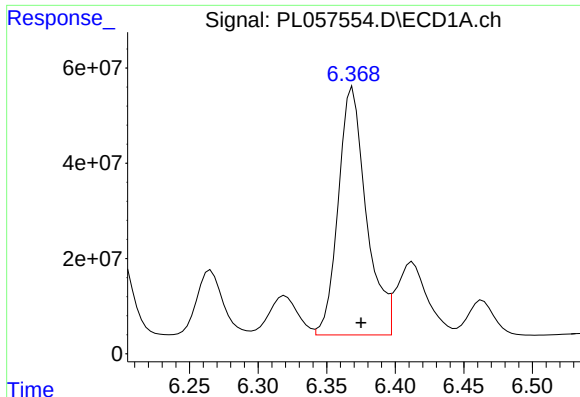
#16 4,4'-DDD

R.T.: 6.132 min
Delta R.T.: -0.002 min
Response: 59805016
Conc: 6.10 ng/ml



#16 4,4'-DDD

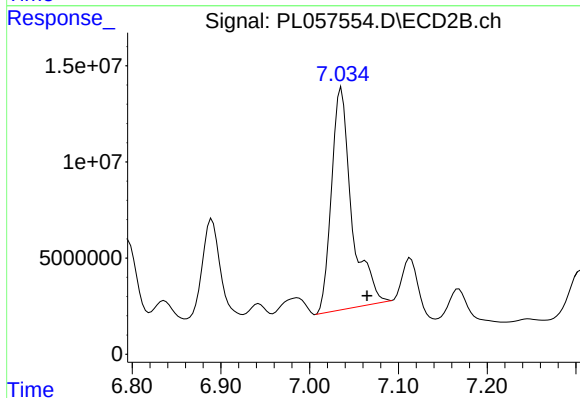
R.T.: 6.770 min
Delta R.T.: 0.002 min
Response: 147274425
Conc: 64.49 ng/ml



#17 4,4'-DDT

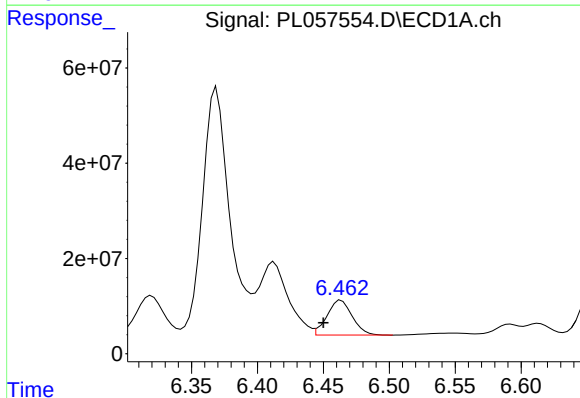
R.T.: 6.369 min
Delta R.T.: -0.006 min
Response: 739311323
Conc: 74.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



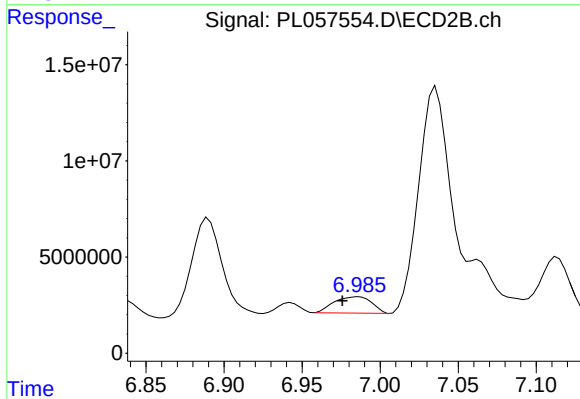
#17 4,4'-DDT

R.T.: 7.036 min
Delta R.T.: -0.029 min
Response: 183047125
Conc: 80.37 ng/ml



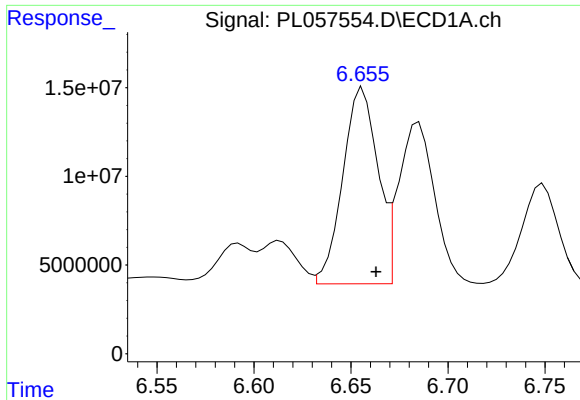
#18 Endrin aldehyde

R.T.: 6.464 min
Delta R.T.: 0.014 min
Response: 94304403
Conc: 10.21 ng/ml



#18 Endrin aldehyde

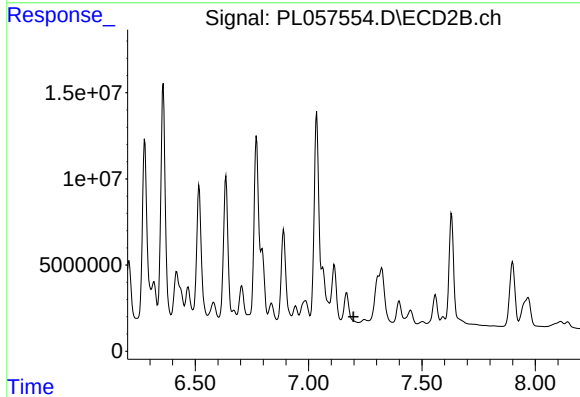
R.T.: 6.986 min
Delta R.T.: 0.011 min
Response: 14203356
Conc: 6.39 ng/ml



#19 Endosulfan Sulfate

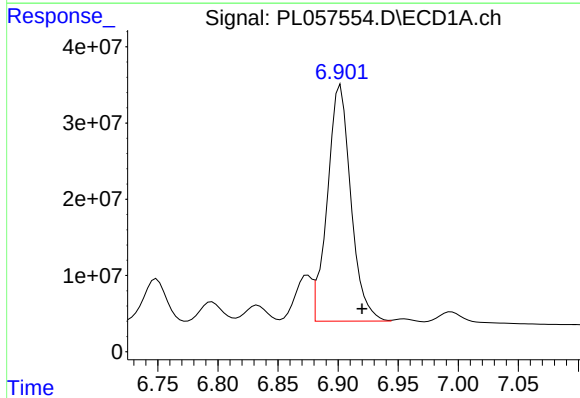
R.T.: 6.656 min
Delta R.T.: -0.007 min
Response: 138707083
Conc: 13.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



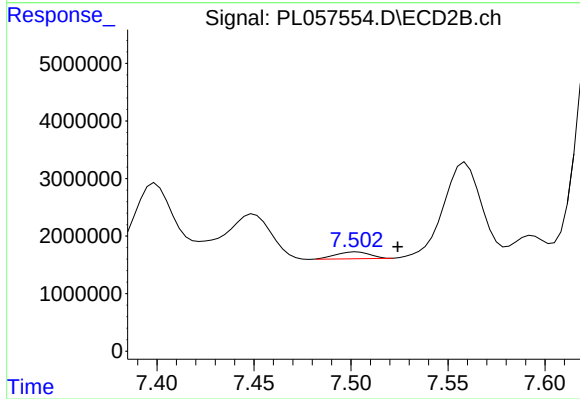
#19 Endosulfan Sulfate

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



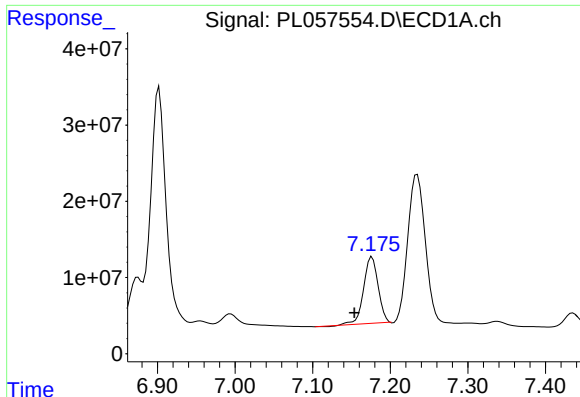
#20 Methoxychlor

R.T.: 6.902 min
Delta R.T.: -0.018 min
Response: 423143561
Conc: 78.86 ng/ml



#20 Methoxychlor

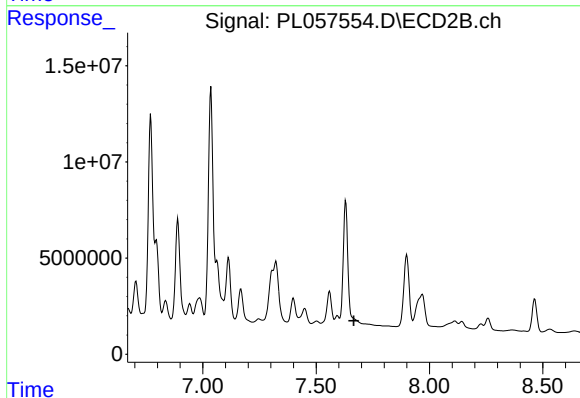
R.T.: 7.503 min
Delta R.T.: -0.021 min
Response: 1438998
Conc: 1.11 ng/ml



#21 Endrin ketone

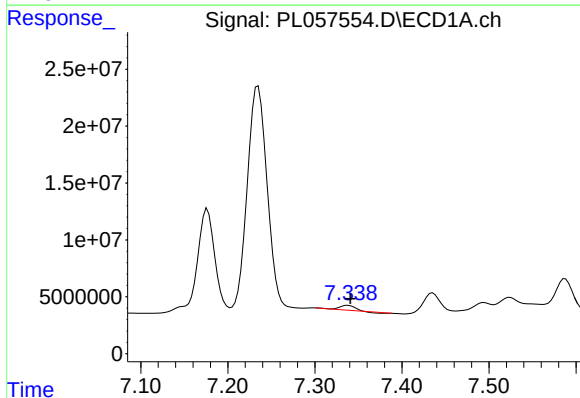
R.T.: 7.176 min
Delta R.T.: 0.022 min
Response: 112415163
Conc: 9.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



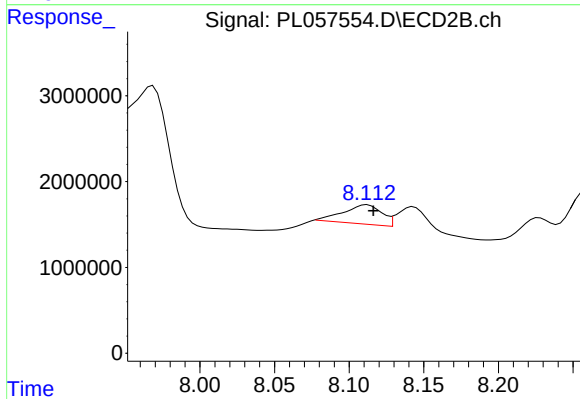
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.666 min
Response: 0
Conc: N.D.



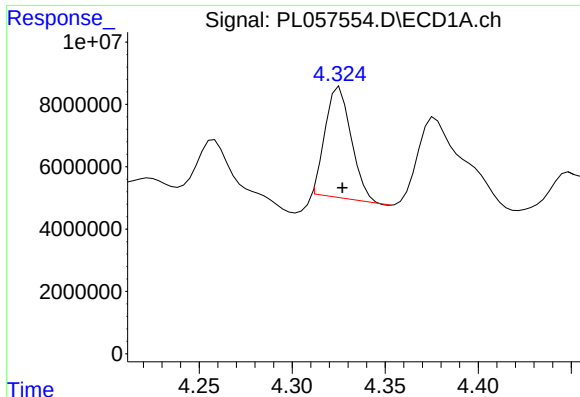
#22 Mirex

R.T.: 7.338 min
Delta R.T.: -0.003 min
Response: 3824767
Conc: 0.47 ng/ml



#22 Mirex

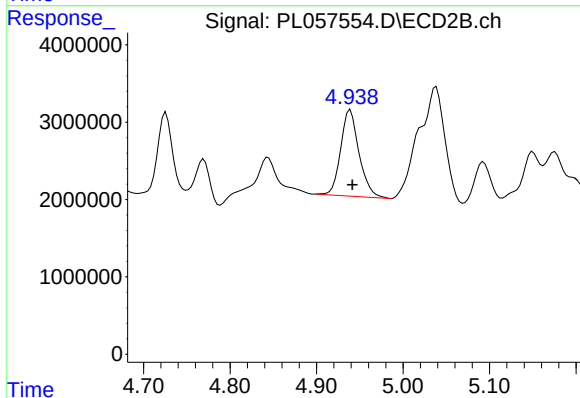
R.T.: 8.112 min
Delta R.T.: -0.004 min
Response: 4053319
Conc: 2.12 ng/ml



#23 Chlordane-1

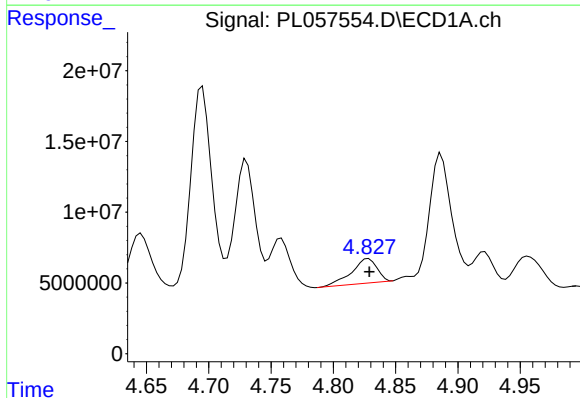
R.T.: 4.326 min
Delta R.T.: -0.001 min
Response: 34519850
Conc: 106.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



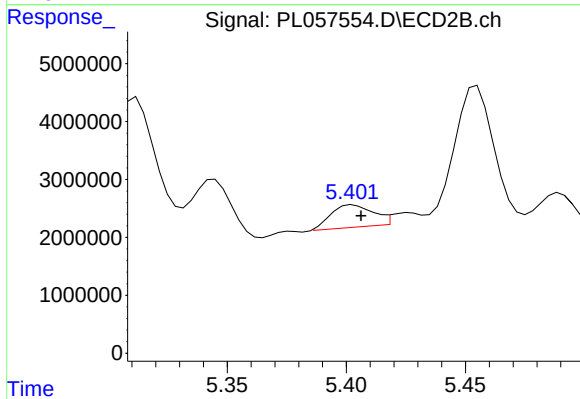
#23 Chlordane-1

R.T.: 4.939 min
Delta R.T.: -0.002 min
Response: 16437805
Conc: 197.81 ng/ml



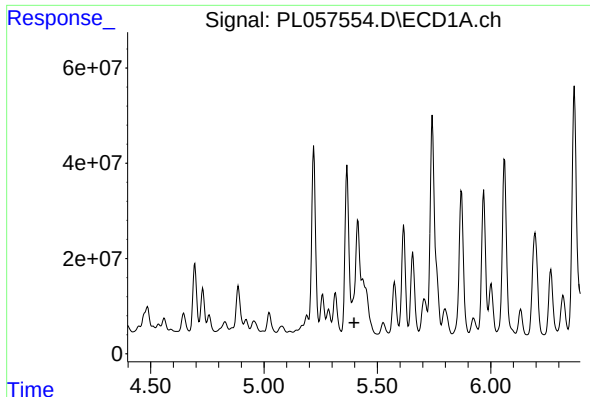
#24 Chlordane-2

R.T.: 4.828 min
Delta R.T.: 0.000 min
Response: 24607997
Conc: 67.72 ng/ml



#24 Chlordane-2

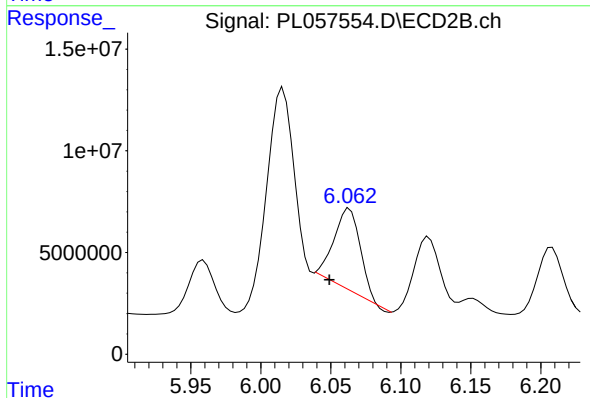
R.T.: 5.403 min
Delta R.T.: -0.003 min
Response: 4758959
Conc: 50.50 ng/ml



#25 Chlordane-3

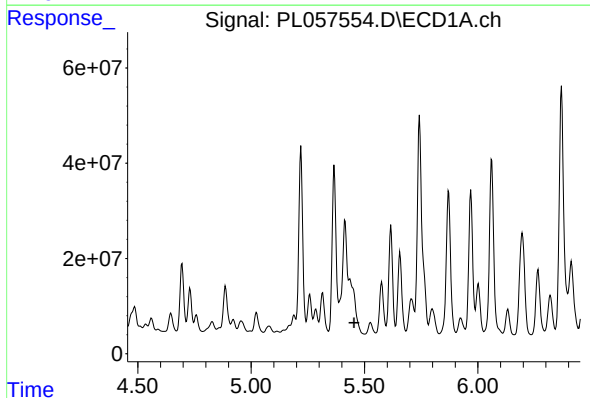
R.T.: 5.414 min
Delta R.T.: 0.016 min
Response: -178601948
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



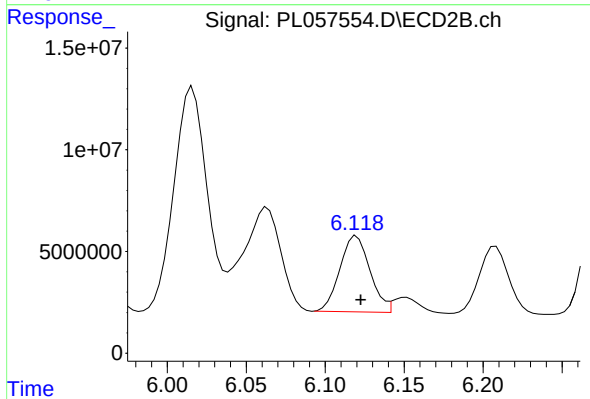
#25 Chlordane-3

R.T.: 6.063 min
Delta R.T.: 0.014 min
Response: 52217016
Conc: 137.70 ng/ml



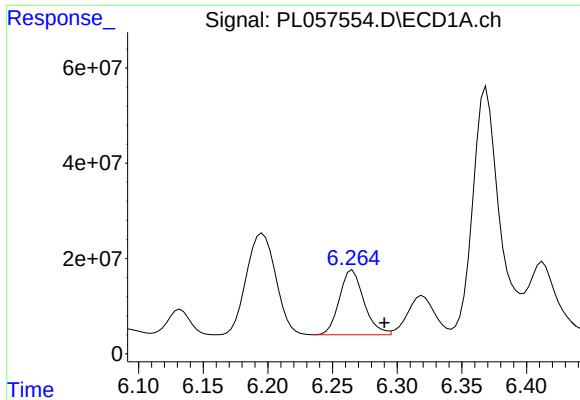
#26 Chlordane-4

R.T.: 5.435 min
Delta R.T.: -0.019 min
Response: -29862910
Conc: N.D.



#26 Chlordane-4

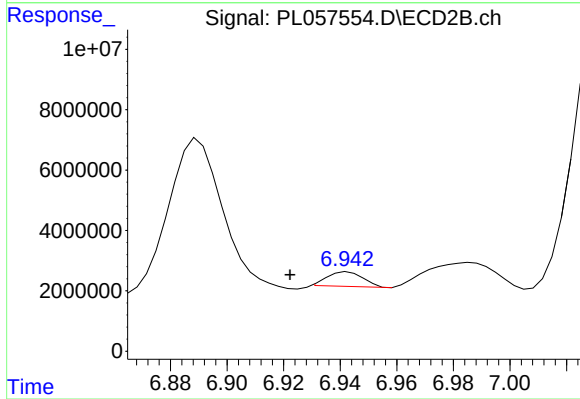
R.T.: 6.120 min
Delta R.T.: -0.003 min
Response: 49638940
Conc: 108.45 ng/ml



#27 Chlordane-5

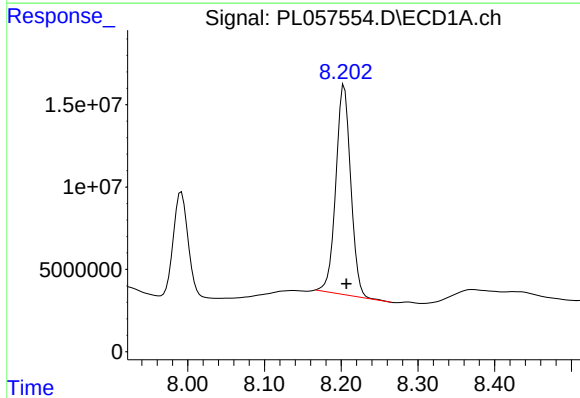
R.T.: 6.266 min
Delta R.T.: -0.024 min
Response: 179008504
Conc: 491.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



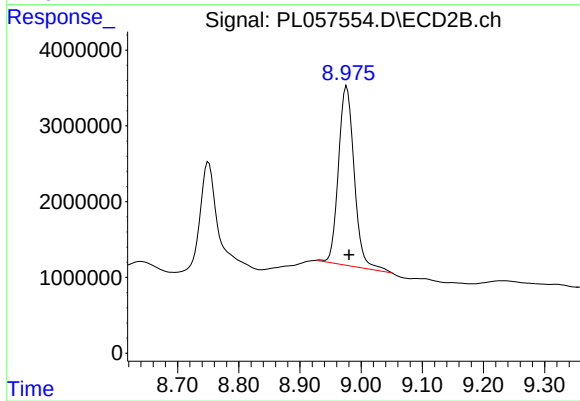
#27 Chlordane-5

R.T.: 6.943 min
Delta R.T.: 0.020 min
Response: 4217461
Conc: 52.63 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.204 min
Delta R.T.: -0.003 min
Response: 171124207
Conc: 16.17 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.977 min
Delta R.T.: -0.004 min
Response: 42280999
Conc: 19.07 ng/ml