

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101118\
 Data File : PL040892.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Oct 2018 22:36
 Operator : AJ\SJ
 Sample : PSTDICV050
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 ICVPL101118

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 11 03:50:05 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101118.M
 Quant Title : GC Extractables
 QLast Update : Thu Oct 11 03:28:36 2018
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

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

System Monitoring Compounds							
1)	SA Tetrachlo...	3.480	4.104	287.8E6	143.7E6	52.513	51.550
28)	SA Decachlor...	8.233	9.233	273.4E6	129.0E6	52.574	49.897
Target Compounds							
2)	A alpha-BHC	3.922	4.499	427.5E6	202.0E6	53.950	52.206
3)	MA gamma-BHC...	4.205	4.788	394.8E6	186.1E6	54.074	52.264
4)	MA Heptachlor	4.504	5.304	390.8E6	174.3E6	53.037	51.498
5)	MB Aldrin	4.751	5.613	370.7E6	156.3E6	54.010	51.786
6)	B beta-BHC	4.457	4.956	164.4E6	83061501	51.800	51.826
7)	B delta-BHC	4.661	5.176	361.7E6	172.3E6	54.276	52.489
8)	B Heptachlo...	5.196	6.001	345.4E6	145.5E6	52.662	50.739
9)	A Endosulfan I	5.534	6.361	318.7E6	129.9E6	53.205	50.718
10)	B gamma-Chl...	5.421	6.235	347.0E6	142.8E6	52.770	50.919
11)	B alpha-Chl...	5.479	6.309	342.7E6	140.5E6	52.669	50.608
12)	B 4,4'-DDE	5.646	6.463	306.4E6	132.6E6	53.901	50.143
13)	MA Dieldrin	5.777	6.619	341.2E6	133.1E6	53.960	50.002
14)	MA Endrin	6.034	6.838	304.2E6	112.3E6	52.954	50.333
15)	B Endosulfa...	6.308	7.046	291.8E6	120.0E6	52.060	50.514
16)	A 4,4'-DDD	6.162	6.954	242.6E6	104.5E6	53.713	49.903
17)	MA 4,4'-DDT	6.402	7.255	245.5E6	106.3E6	53.899	51.099
18)	B Endrin al...	6.478	7.170	217.7E6	99701787	51.933	50.250
19)	B Endosulfa...	6.690	7.393	259.9E6	112.6E6	51.091	50.411
20)	A Methoxychlor	6.951	7.710	134.6E6	59074831	51.759	50.184
21)	B Endrin ke...	7.180	7.868	283.3E6	120.0E6	54.110	51.038
23)	Chlordane-1	4.379	5.176	1823280	172.3E6	7.144	1394.937 #
24)	Chlordane-2	0.000	5.613	0	156.3E6	N.D.	1263.810 #
25)	Chlordane-3	5.421	6.235	347.0E6	142.8E6	453.418	354.253
26)	Chlordane-4	5.479	6.309	342.7E6	140.5E6	511.073	295.942 #
27)	Chlordane-5	6.308	7.170	291.8E6	99701787	1346.447	1126.829

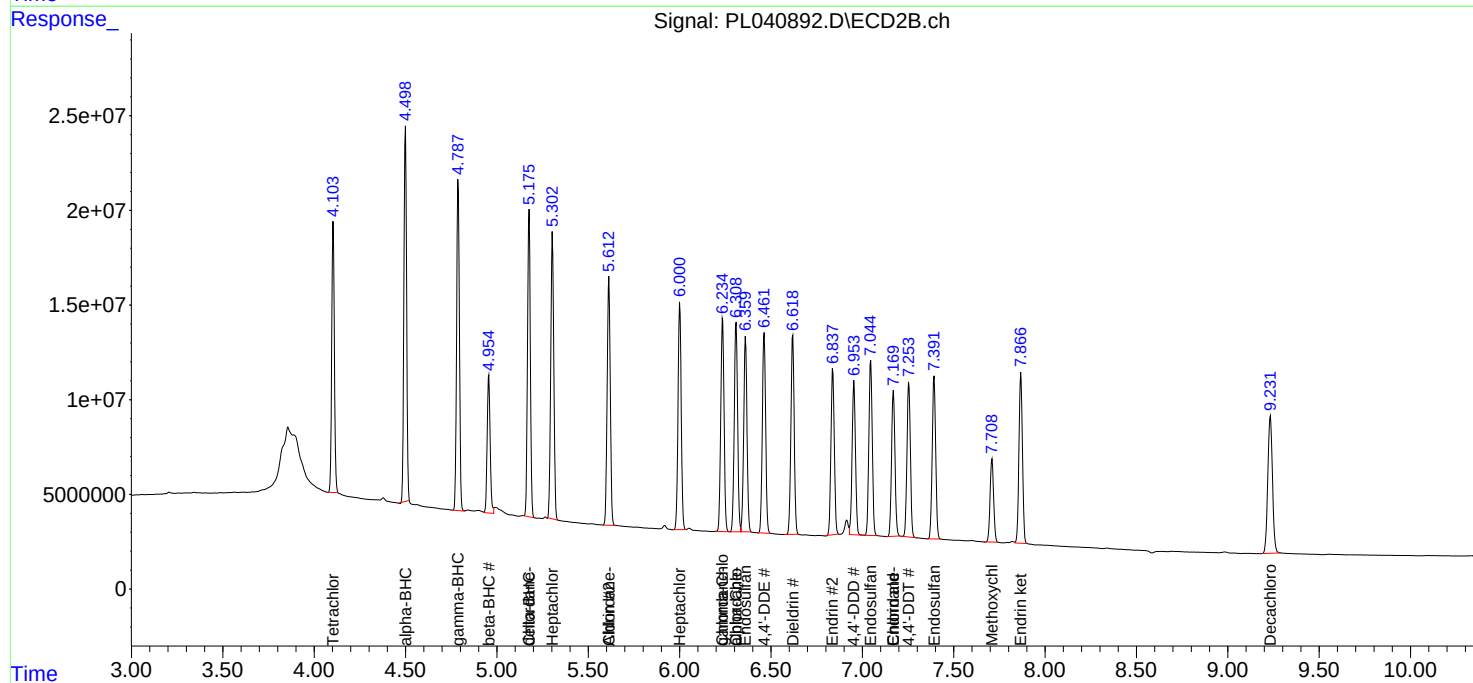
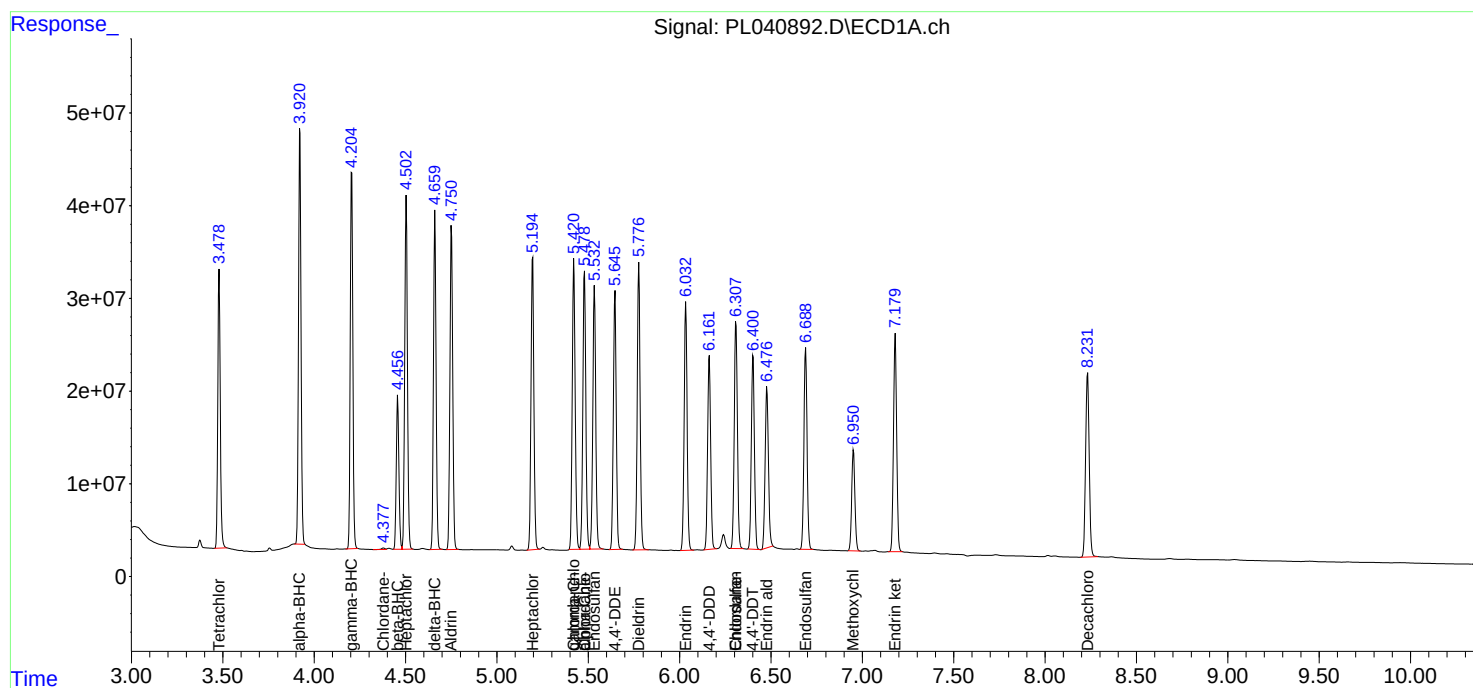
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

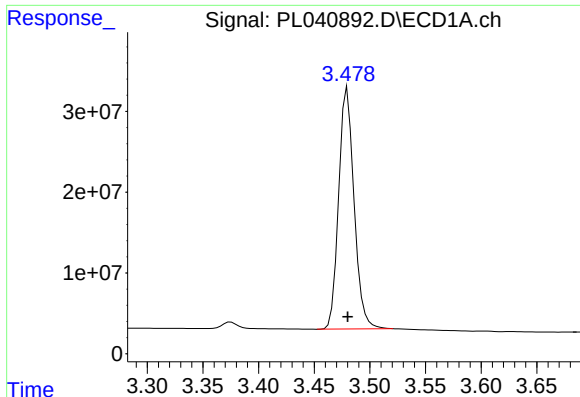
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101118\
Data File : PL040892.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Oct 2018 22:36
Operator : AJ\SJ
Sample : PSTDICV050
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
ICVPL101118

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 11 03:50:05 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101118.M
Quant Title : GC Extractables
QLast Update : Thu Oct 11 03:28:36 2018
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

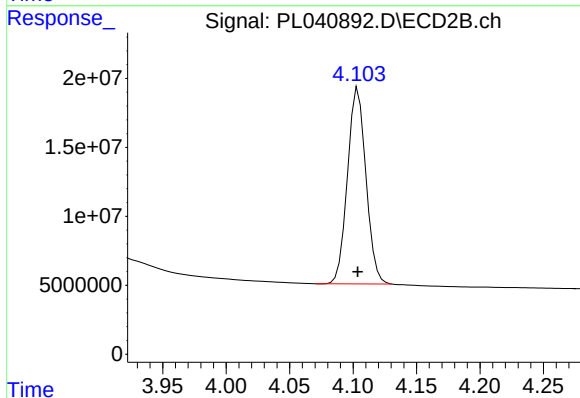




#1 Tetrachloro-m-xylene

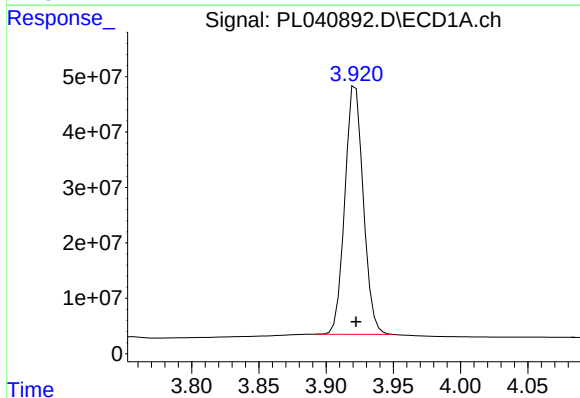
R.T.: 3.480 min
Delta R.T.: 0.000 min
Response: 287810641
Conc: 52.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL101118



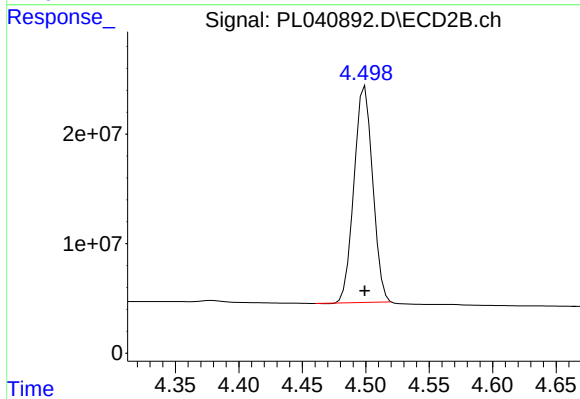
#1 Tetrachloro-m-xylene

R.T.: 4.104 min
Delta R.T.: 0.000 min
Response: 143737271
Conc: 51.55 ng/ml



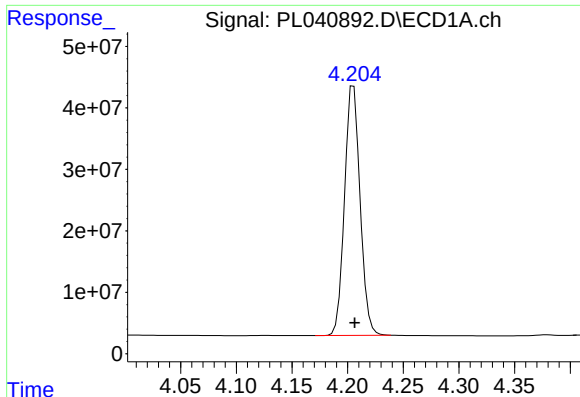
#2 alpha-BHC

R.T.: 3.922 min
Delta R.T.: 0.000 min
Response: 427475176
Conc: 53.95 ng/ml



#2 alpha-BHC

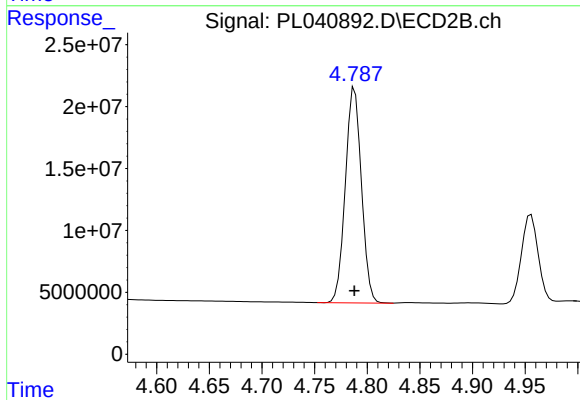
R.T.: 4.499 min
Delta R.T.: 0.000 min
Response: 201999332
Conc: 52.21 ng/ml



#3 gamma-BHC (Lindane)

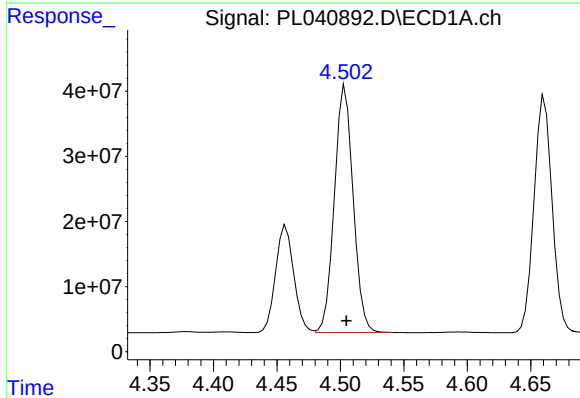
R.T.: 4.205 min
Delta R.T.: 0.000 min
Response: 394848162
Conc: 54.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL101118



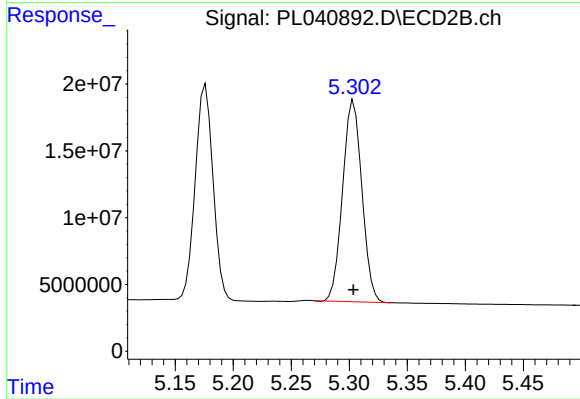
#3 gamma-BHC (Lindane)

R.T.: 4.788 min
Delta R.T.: 0.000 min
Response: 186101388
Conc: 52.26 ng/ml



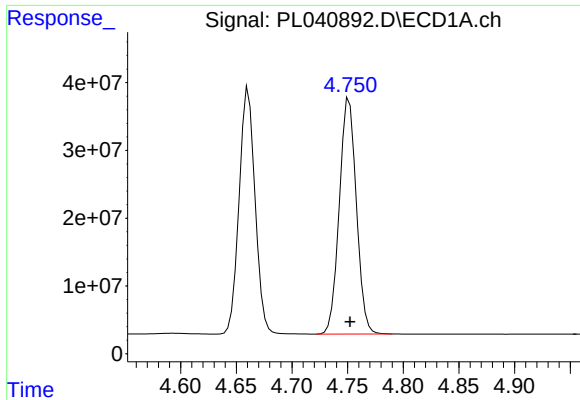
#4 Heptachlor

R.T.: 4.504 min
Delta R.T.: 0.000 min
Response: 390832101
Conc: 53.04 ng/ml



#4 Heptachlor

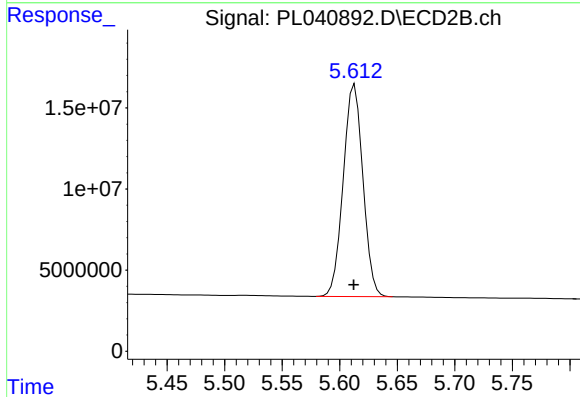
R.T.: 5.304 min
Delta R.T.: 0.000 min
Response: 174301863
Conc: 51.50 ng/ml



#5 Aldrin

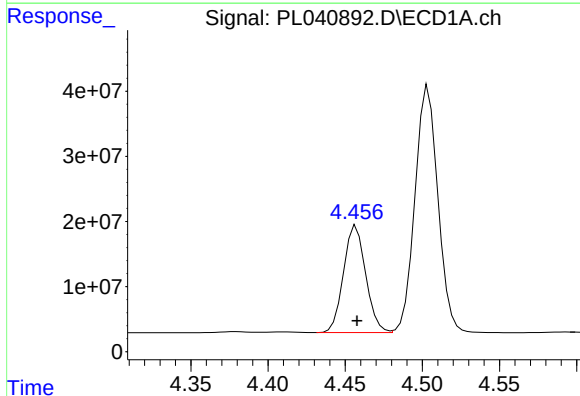
R.T.: 4.751 min
Delta R.T.: 0.000 min
Response: 370745096
Conc: 54.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL101118



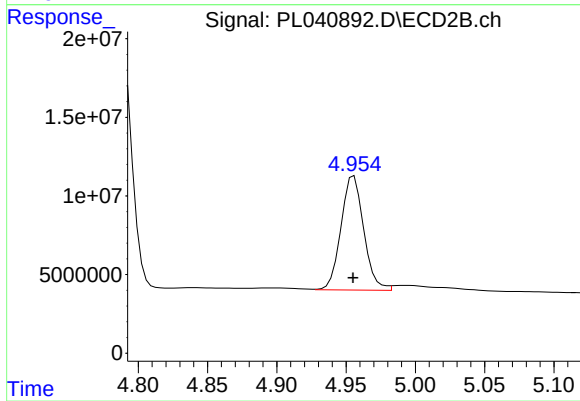
#5 Aldrin

R.T.: 5.613 min
Delta R.T.: 0.000 min
Response: 156295811
Conc: 51.79 ng/ml



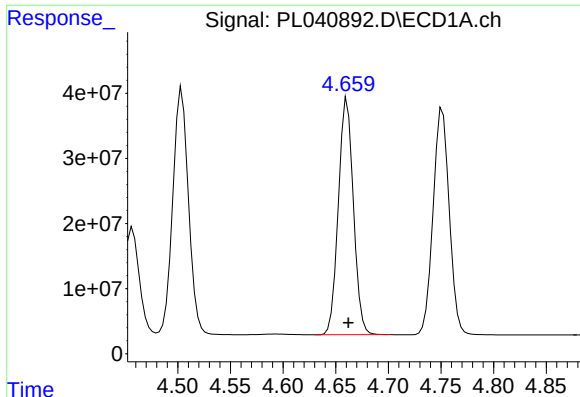
#6 beta-BHC

R.T.: 4.457 min
Delta R.T.: 0.000 min
Response: 164363010
Conc: 51.80 ng/ml



#6 beta-BHC

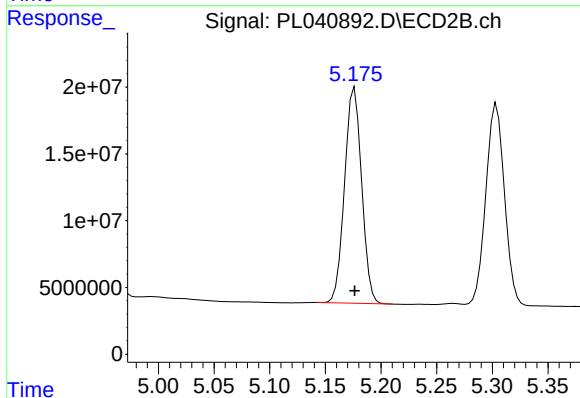
R.T.: 4.956 min
Delta R.T.: 0.000 min
Response: 83061501
Conc: 51.83 ng/ml



#7 delta-BHC

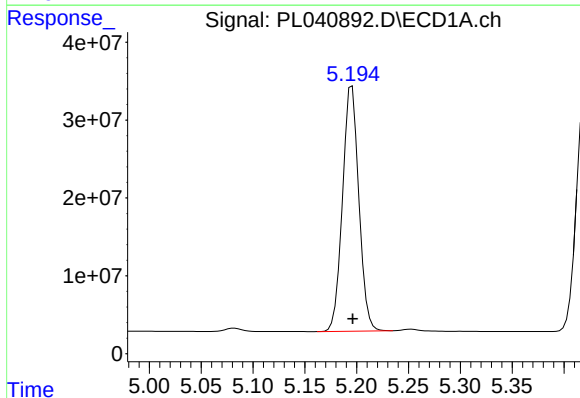
R.T.: 4.661 min
Delta R.T.: -0.001 min
Response: 361689711
Conc: 54.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL101118



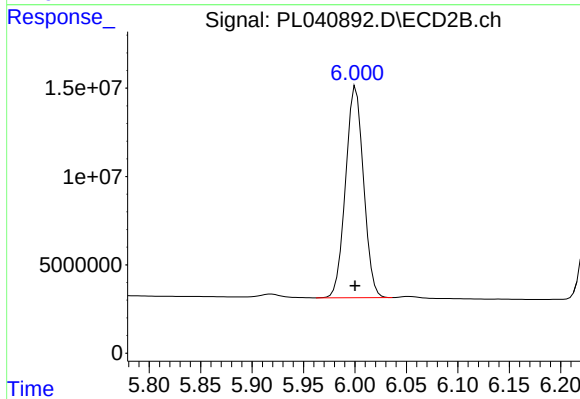
#7 delta-BHC

R.T.: 5.176 min
Delta R.T.: 0.000 min
Response: 172294654
Conc: 52.49 ng/ml



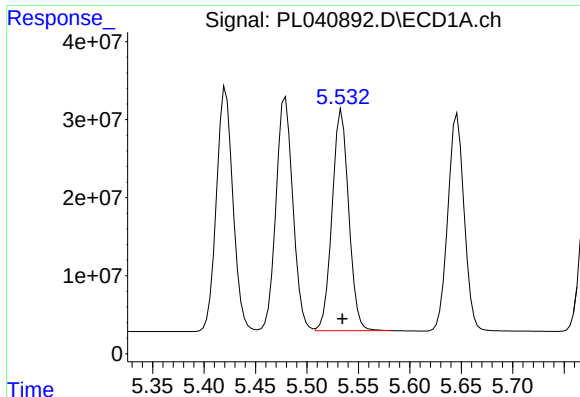
#8 Heptachlor epoxide

R.T.: 5.196 min
Delta R.T.: 0.000 min
Response: 345392353
Conc: 52.66 ng/ml



#8 Heptachlor epoxide

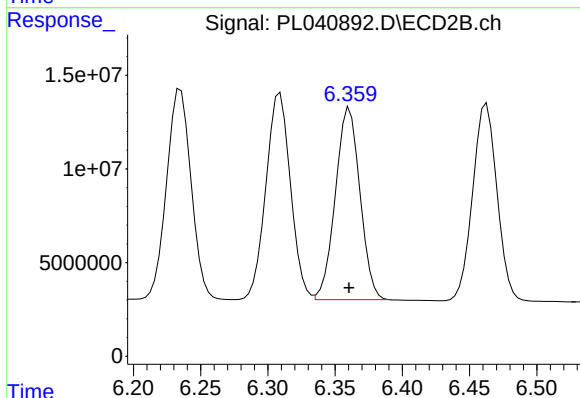
R.T.: 6.001 min
Delta R.T.: 0.000 min
Response: 145528018
Conc: 50.74 ng/ml



#9 Endosulfan I

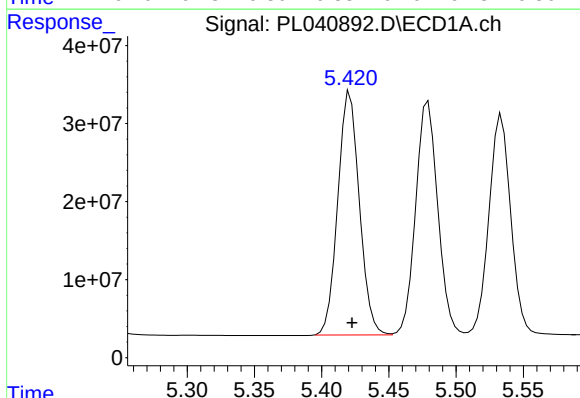
R.T.: 5.534 min
Delta R.T.: 0.000 min
Response: 318745847
Conc: 53.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL101118



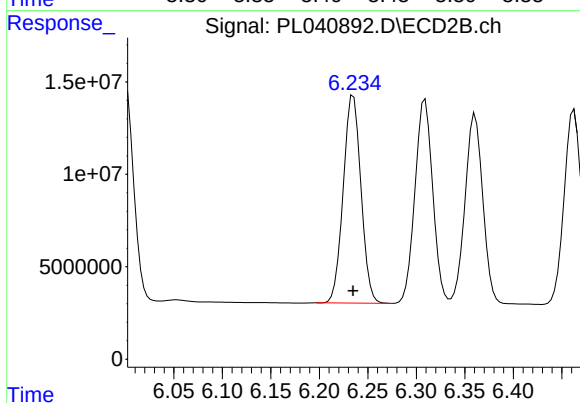
#9 Endosulfan I

R.T.: 6.361 min
Delta R.T.: 0.000 min
Response: 129900693
Conc: 50.72 ng/ml



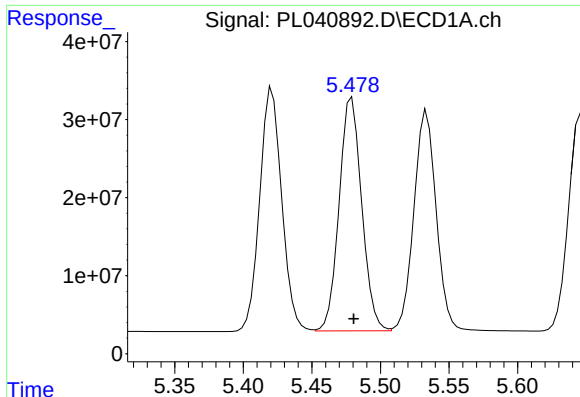
#10 gamma-Chlordane

R.T.: 5.421 min
Delta R.T.: -0.002 min
Response: 347029720
Conc: 52.77 ng/ml



#10 gamma-Chlordane

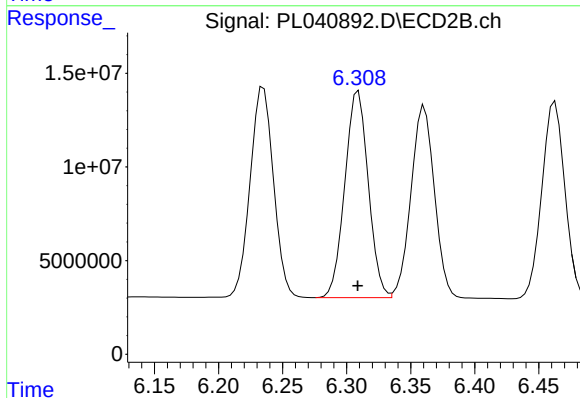
R.T.: 6.235 min
Delta R.T.: 0.000 min
Response: 142810523
Conc: 50.92 ng/ml



#11 alpha-Chlordane

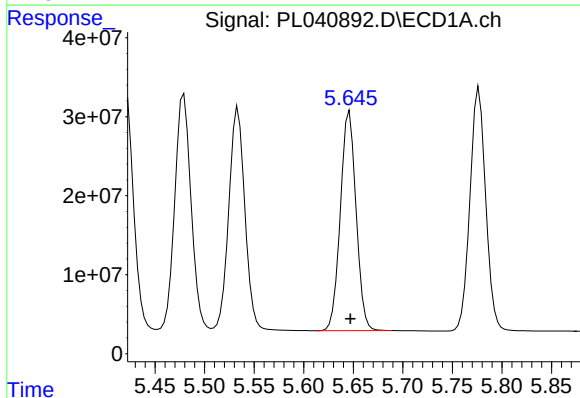
R.T.: 5.479 min
Delta R.T.: -0.001 min
Response: 342664722
Conc: 52.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL101118



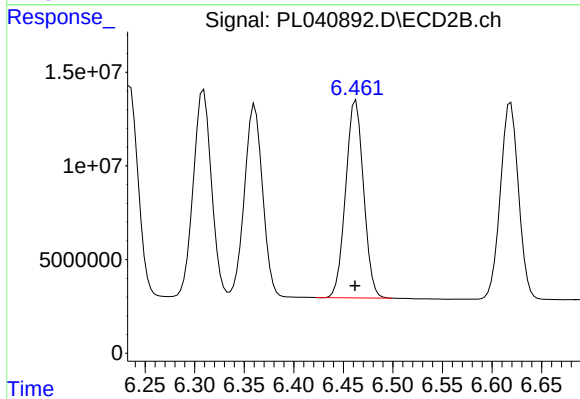
#11 alpha-Chlordane

R.T.: 6.309 min
Delta R.T.: 0.000 min
Response: 140466316
Conc: 50.61 ng/ml



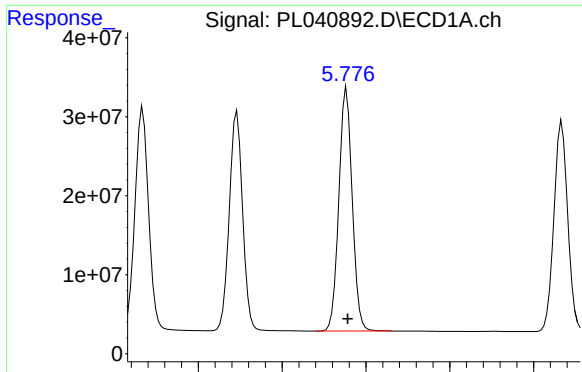
#12 4,4'-DDE

R.T.: 5.646 min
Delta R.T.: -0.001 min
Response: 306364405
Conc: 53.90 ng/ml



#12 4,4'-DDE

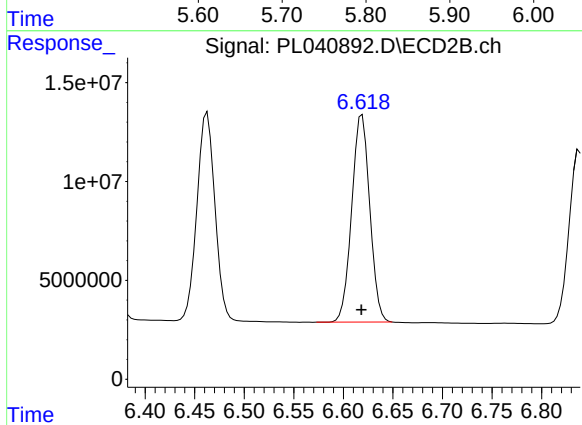
R.T.: 6.463 min
Delta R.T.: 0.000 min
Response: 132644353
Conc: 50.14 ng/ml



#13 Dieldrin

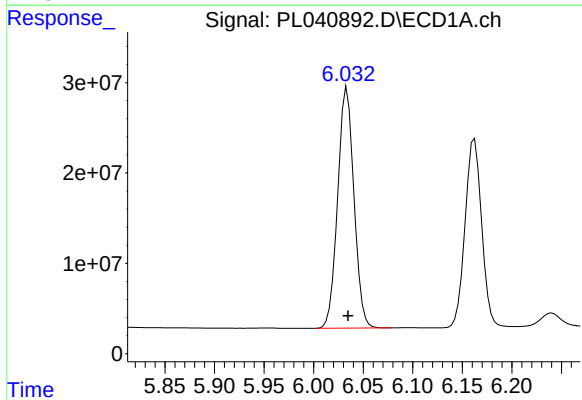
R.T.: 5.777 min
Delta R.T.: -0.001 min
Response: 341160969
Conc: 53.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL101118



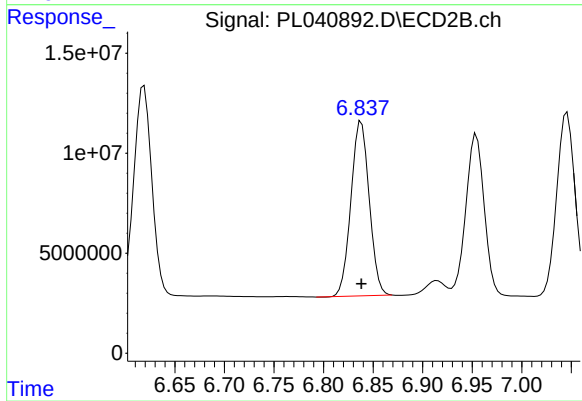
#13 Dieldrin

R.T.: 6.619 min
Delta R.T.: 0.000 min
Response: 133126881
Conc: 50.00 ng/ml



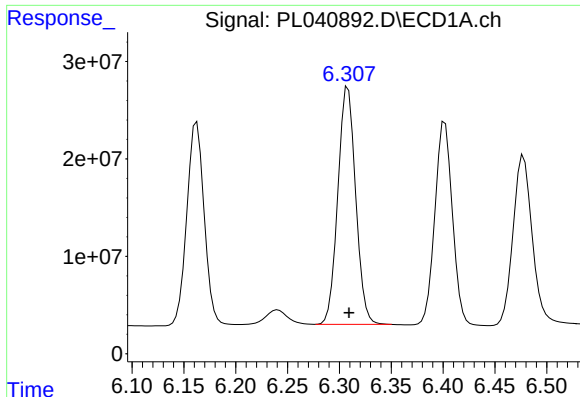
#14 Endrin

R.T.: 6.034 min
Delta R.T.: -0.001 min
Response: 304172276
Conc: 52.95 ng/ml



#14 Endrin

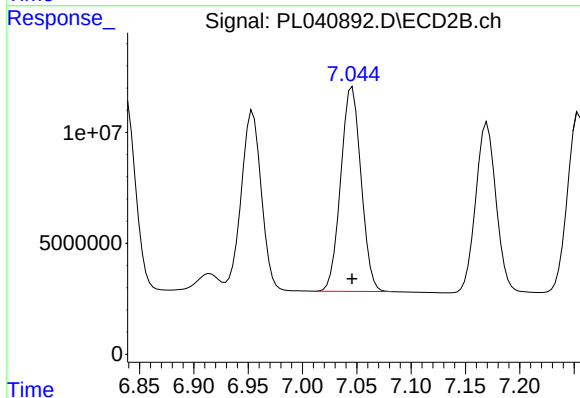
R.T.: 6.838 min
Delta R.T.: 0.000 min
Response: 112349495
Conc: 50.33 ng/ml



#15 Endosulfan II

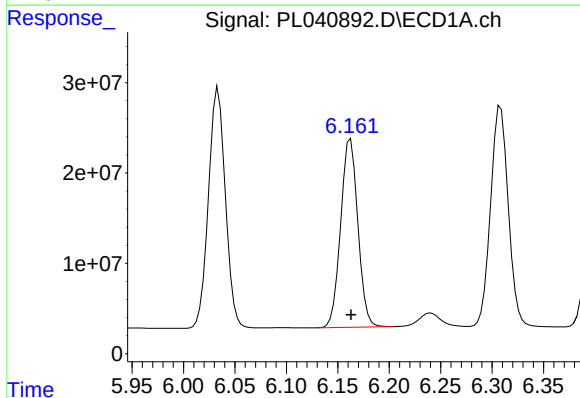
R.T.: 6.308 min
Delta R.T.: 0.000 min
Response: 291796087
Conc: 52.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL101118



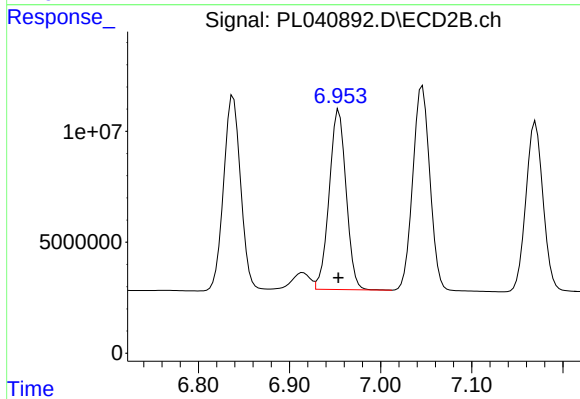
#15 Endosulfan II

R.T.: 7.046 min
Delta R.T.: 0.000 min
Response: 119973109
Conc: 50.51 ng/ml



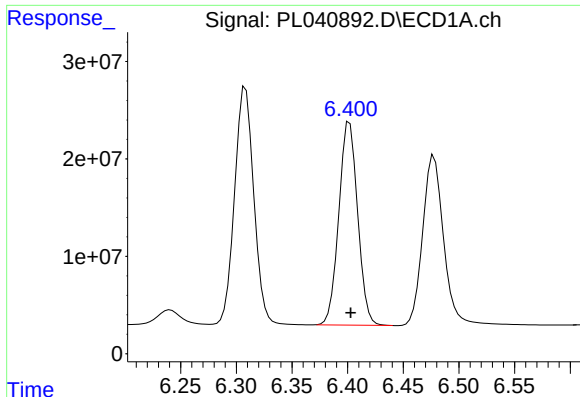
#16 4,4'-DDD

R.T.: 6.162 min
Delta R.T.: 0.000 min
Response: 242614755
Conc: 53.71 ng/ml



#16 4,4'-DDD

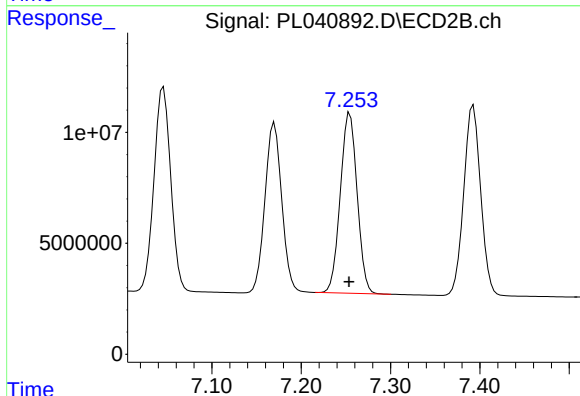
R.T.: 6.954 min
Delta R.T.: 0.000 min
Response: 104532158
Conc: 49.90 ng/ml



#17 4,4'-DDT

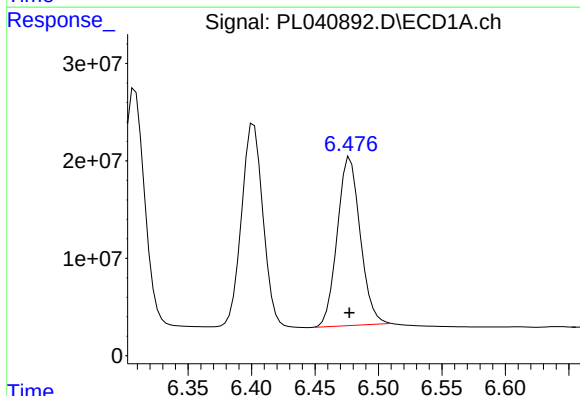
R.T.: 6.402 min
Delta R.T.: 0.000 min
Response: 245491611
Conc: 53.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL101118



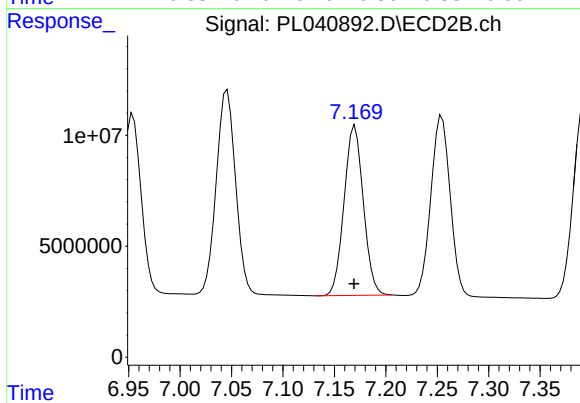
#17 4,4'-DDT

R.T.: 7.255 min
Delta R.T.: 0.000 min
Response: 106291190
Conc: 51.10 ng/ml



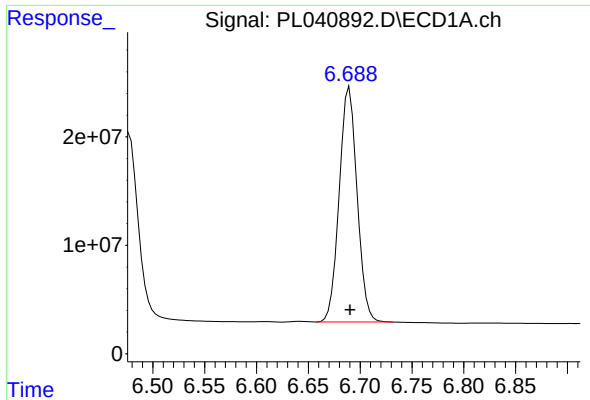
#18 Endrin aldehyde

R.T.: 6.478 min
Delta R.T.: 0.000 min
Response: 217745177
Conc: 51.93 ng/ml



#18 Endrin aldehyde

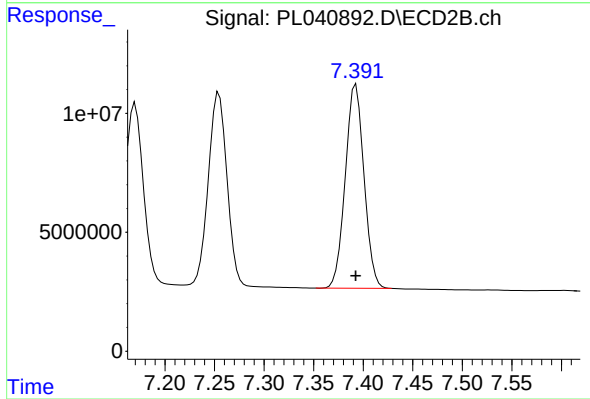
R.T.: 7.170 min
Delta R.T.: 0.000 min
Response: 99701787
Conc: 50.25 ng/ml



#19 Endosulfan Sulfate

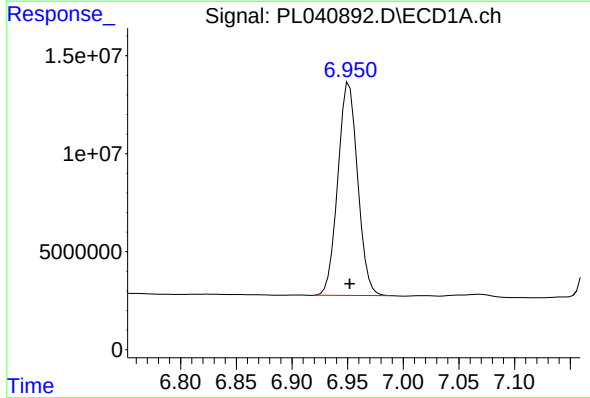
R.T.: 6.690 min
Delta R.T.: 0.000 min
Response: 259942618
Conc: 51.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL101118



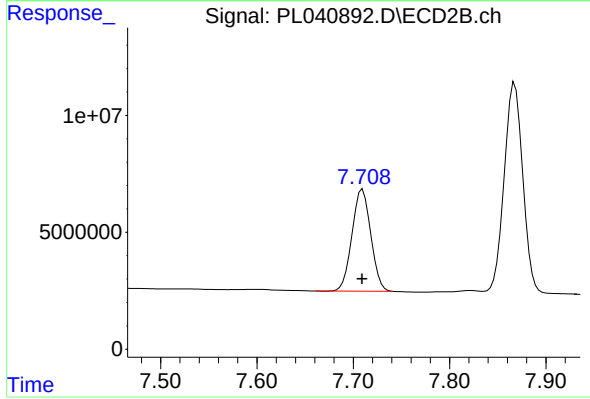
#19 Endosulfan Sulfate

R.T.: 7.393 min
Delta R.T.: 0.000 min
Response: 112640019
Conc: 50.41 ng/ml



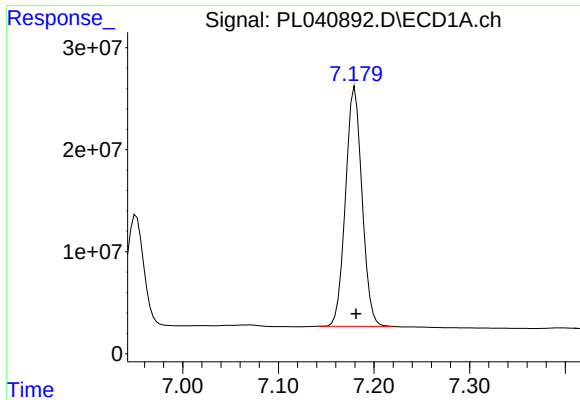
#20 Methoxychlor

R.T.: 6.951 min
Delta R.T.: 0.000 min
Response: 134636326
Conc: 51.76 ng/ml



#20 Methoxychlor

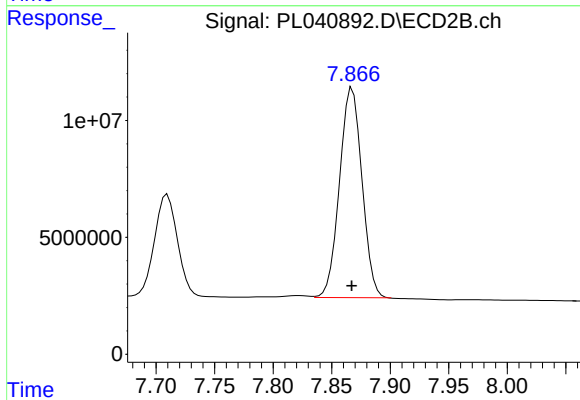
R.T.: 7.710 min
Delta R.T.: 0.000 min
Response: 59074831
Conc: 50.18 ng/ml



#21 Endrin ketone

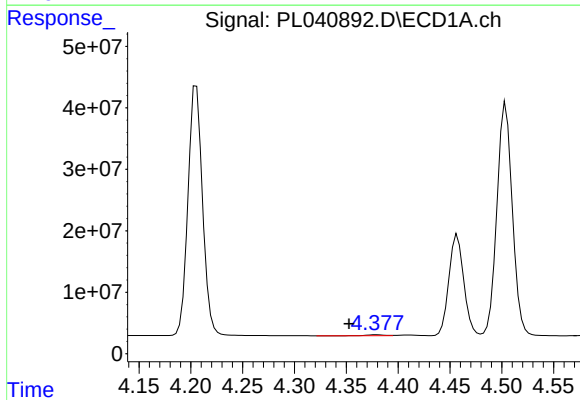
R.T.: 7.180 min
Delta R.T.: -0.001 min
Response: 283251336
Conc: 54.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL101118



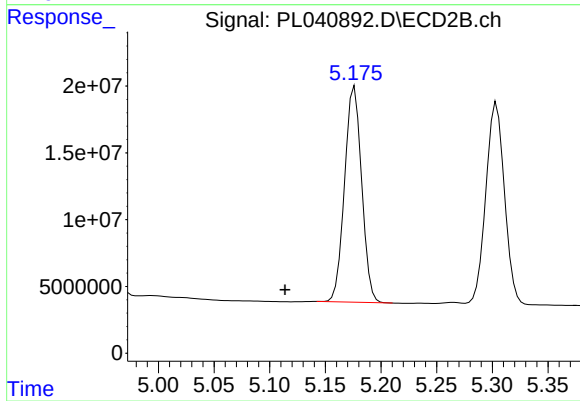
#21 Endrin ketone

R.T.: 7.868 min
Delta R.T.: 0.000 min
Response: 120017500
Conc: 51.04 ng/ml



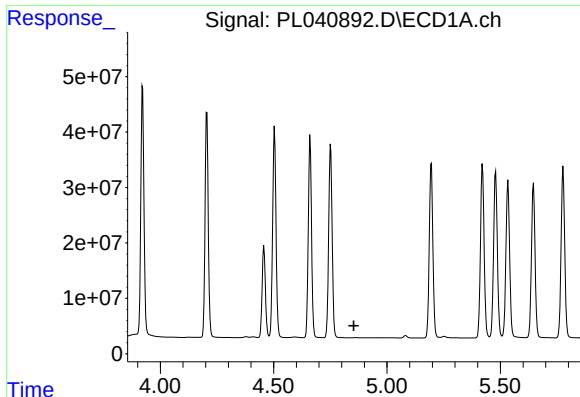
#23 Chlordane-1

R.T.: 4.379 min
Delta R.T.: 0.026 min
Response: 1823280
Conc: 7.14 ng/ml



#23 Chlordane-1

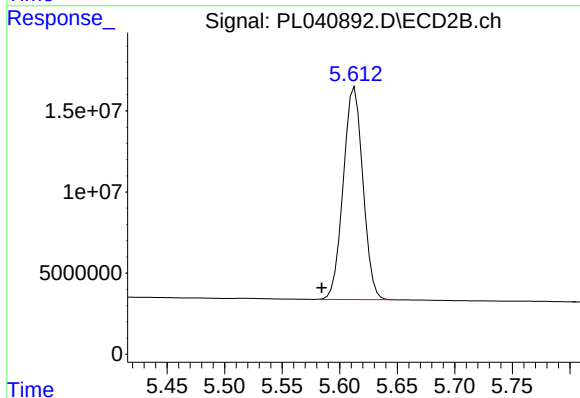
R.T.: 5.176 min
Delta R.T.: 0.062 min
Response: 172294654
Conc: 1394.94 ng/ml



#24 Chlordane-2

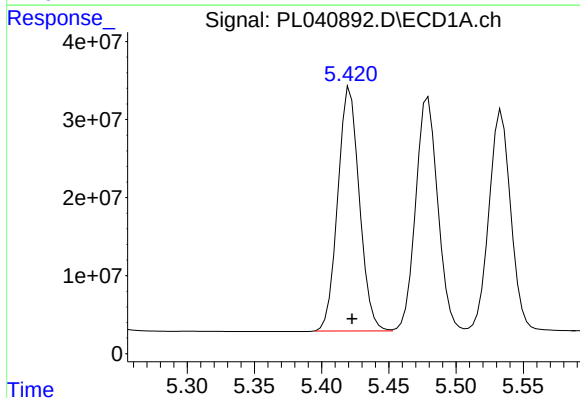
R.T.: 0.000 min
Exp R.T.: 4.854 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
ICVPL101118



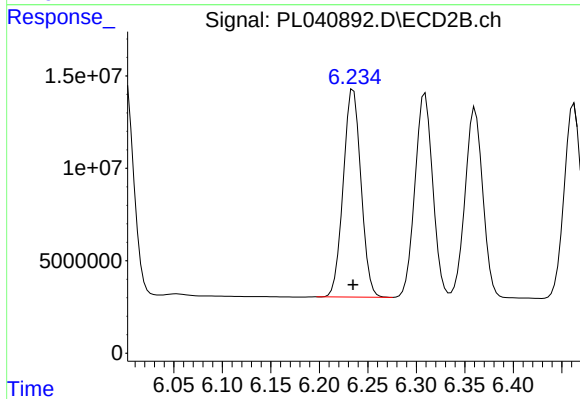
#24 Chlordane-2

R.T.: 5.613 min
Delta R.T.: 0.029 min
Response: 156295811
Conc: 1263.81 ng/ml



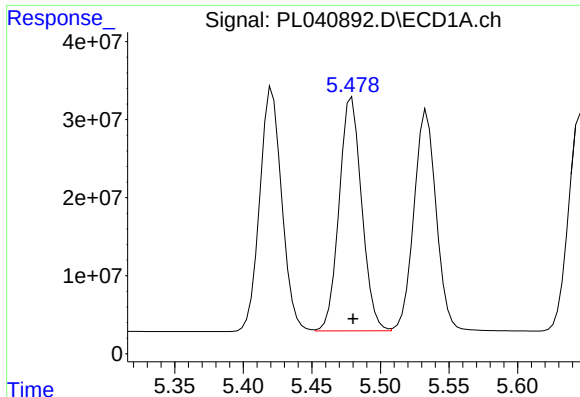
#25 Chlordane-3

R.T.: 5.421 min
Delta R.T.: -0.002 min
Response: 347029720
Conc: 453.42 ng/ml



#25 Chlordane-3

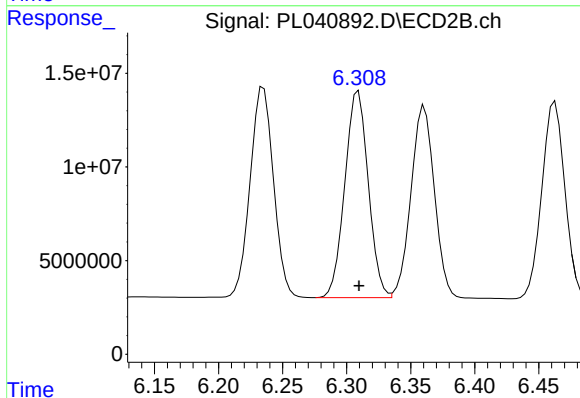
R.T.: 6.235 min
Delta R.T.: 0.000 min
Response: 142810523
Conc: 354.25 ng/ml



#26 Chlordane-4

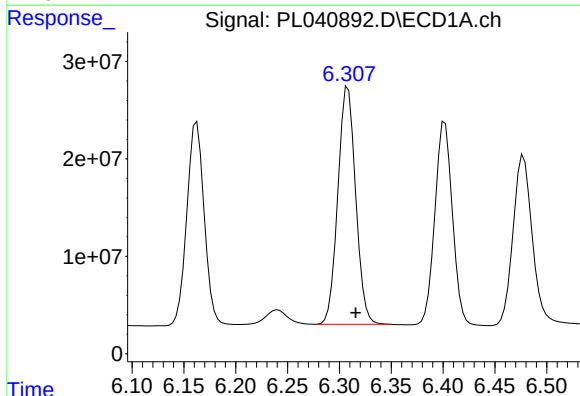
R.T.: 5.479 min
Delta R.T.: 0.000 min
Response: 342664722
Conc: 511.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL101118



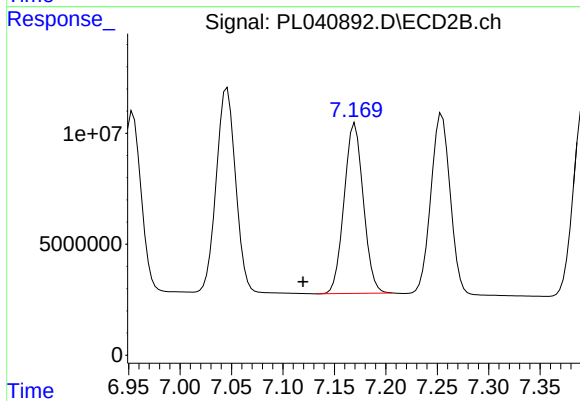
#26 Chlordane-4

R.T.: 6.309 min
Delta R.T.: 0.000 min
Response: 140466316
Conc: 295.94 ng/ml



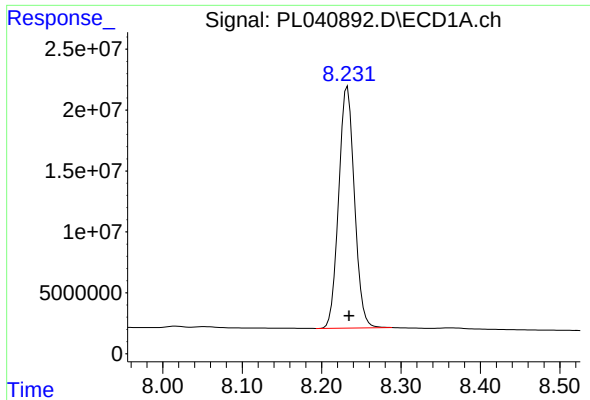
#27 Chlordane-5

R.T.: 6.308 min
Delta R.T.: -0.007 min
Response: 291796087
Conc: 1346.45 ng/ml



#27 Chlordane-5

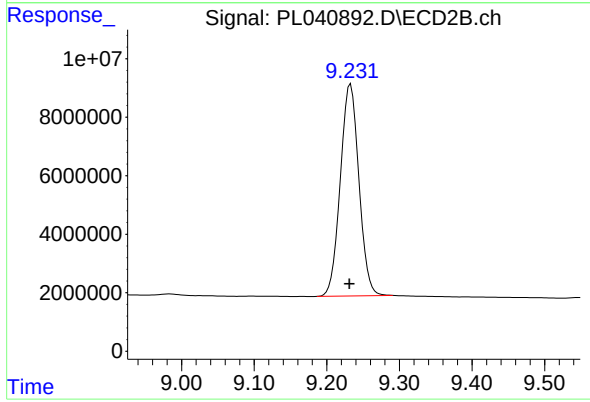
R.T.: 7.170 min
Delta R.T.: 0.050 min
Response: 99701787
Conc: 1126.83 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.233 min
Delta R.T.: -0.002 min
Response: 273362260
Conc: 52.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL101118



#28 Decachlorobiphenyl

R.T.: 9.233 min
Delta R.T.: 0.001 min
Response: 129024723
Conc: 49.90 ng/ml