

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL063020\
 Data File : PL059613.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Jun 2020 23:52
 Operator : AJ\MA
 Sample : L3153-28
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 01 01:37:55 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL063020.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 01 01:23:58 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...	3.518	4.071	37949915	59049734	21.130	22.204
28)	SA Decachlor...	8.288	9.184	24220246	35471682	15.776	16.319
Target Compounds							
2)	A alpha-BHC	3.965	0.000	1671262	0	0.650	N.D. #
3)	MA gamma-BHC...	4.246	4.749	748079	889402	0.330	0.243 #
4)	MA Heptachlor	4.556	5.267	881549	2307130	0.422	0.659 #
5)	MB Aldrin	4.787	5.599f	458425	578797	0.268	0.183 #
6)	B beta-BHC	4.505	4.904f	791945	1558955	0.844	1.012
7)	B delta-BHC	4.696	0.000	4214	0	0.002	N.D. #
8)	B Heptachlo...	5.237	5.933f	448631	8799312	0.277	3.621 #
9)	A Endosulfan I	5.603f	6.348f	1284434	221501	0.835	0.082 #
11)	B alpha-Chl...	5.542	6.259	3827496	7045537	2.331	2.382
12)	B 4,4'-DDE	5.693	6.425	1561.6E6	2563.0E6	1041.685	960.720
13)	MA Dieldrin	5.827	6.579	74929207	112.6E6	46.935	39.948
14)	MA Endrin	6.085	6.822f	83476737	130.1E6	56.455	52.893
15)	B Endosulfa...	6.343	7.003	2419532	14394417	1.594	5.604 #
16)	A 4,4'-DDD	6.208	6.915	16746511	34297361	12.546	14.404
17)	MA 4,4'-DDT	6.450	7.217	1004.3E6	1577.1E6	791.100	697.330
18)	B Endrin al...	6.541f	0.000	997597	0	0.790	N.D. #
19)	B Endosulfa...	6.752	7.352	515.8E6	5056501	359.269	2.113 #
20)	A Methoxychlor	6.974f	0.000	611102	0	0.799	N.D. #
21)	B Endrin ke...	7.216	7.844f	5598379	5464153	3.390	2.169 #
22)	Mirex	7.409	0.000	3058772	0	2.356	N.D. #
23)	Chlordane-1	4.389	5.049f	1021072	10624860	19.593	98.412 #
24)	Chlordane-2	4.917f	0.000	144502	0	2.777	N.D. #
26)	Chlordane-4	5.542	6.259	3827496	7045537	32.025	15.643 #
27)	Chlordane-5	6.343f	7.080	2419532	6897342	47.097	79.260 #

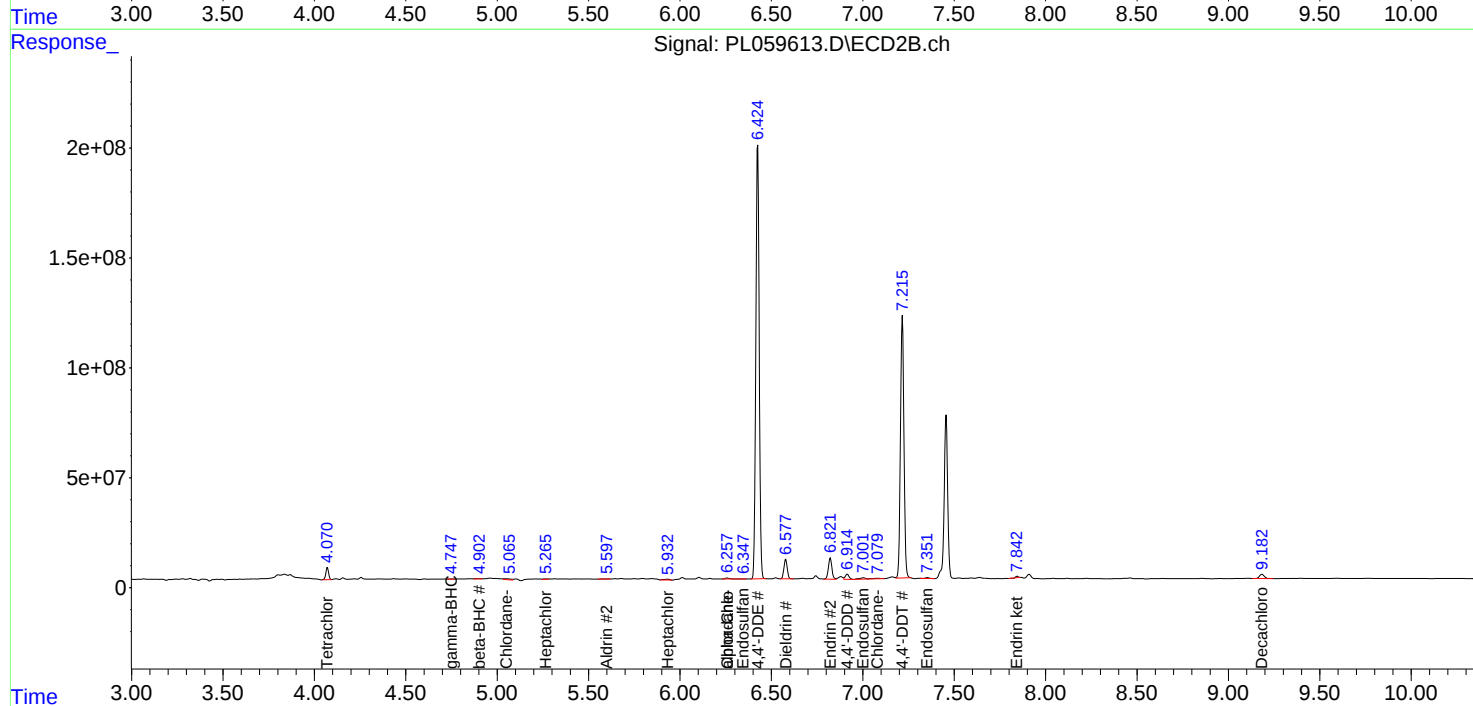
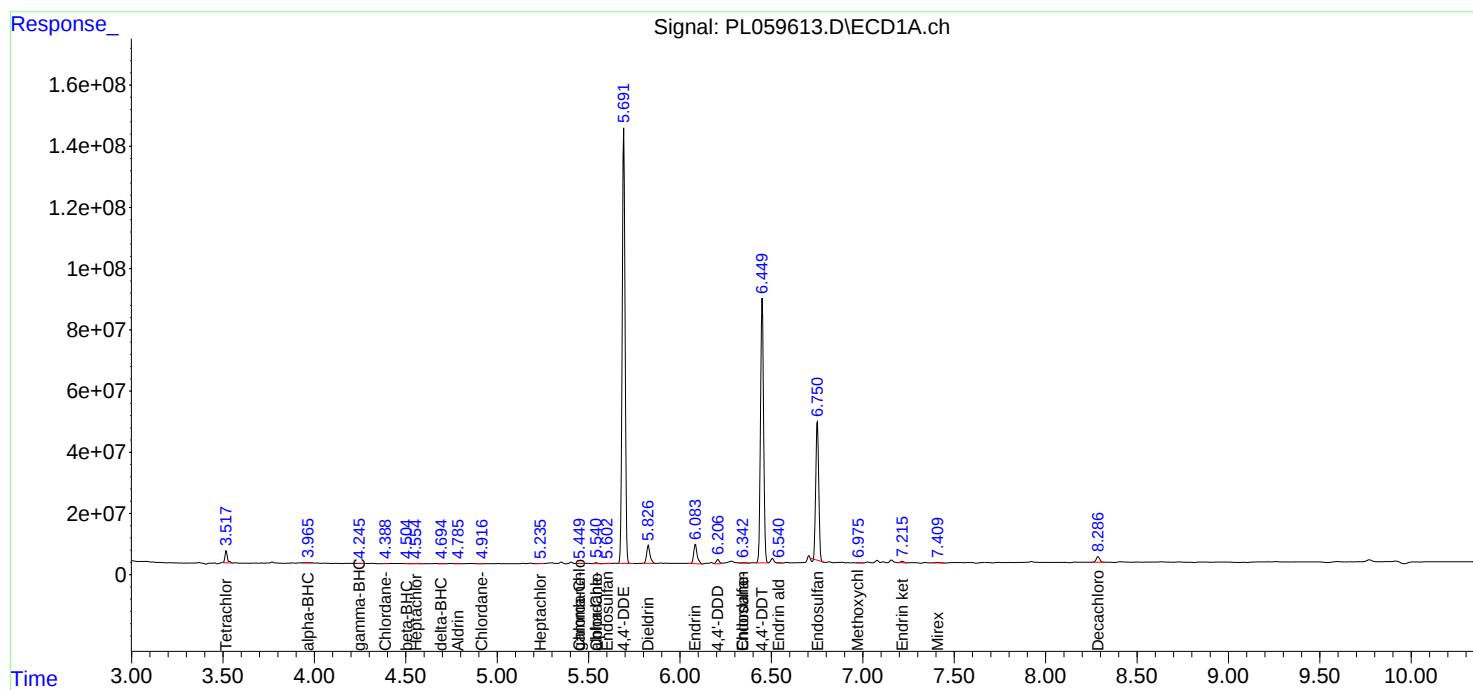
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

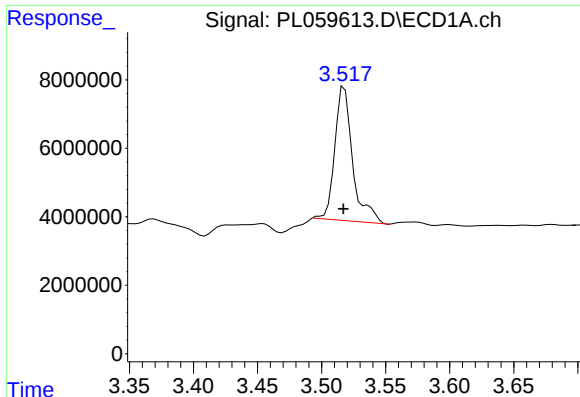
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL063020\
Data File : PL059613.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Jun 2020 23:52
Operator : AJ\MA
Sample : L3153-28
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 01 01:37:55 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL063020.M
Quant Title : GC Extractables
QLast Update : Wed Jul 01 01:23:58 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

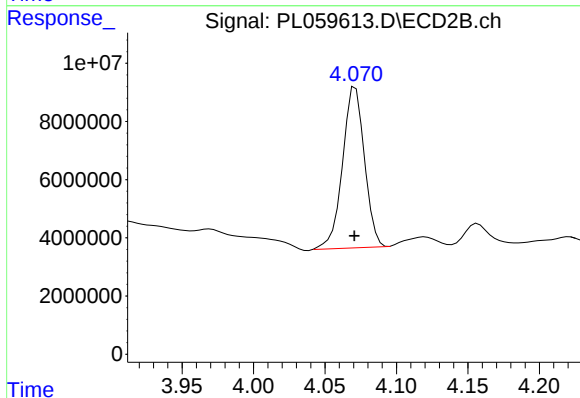




#1 Tetrachloro-m-xylene

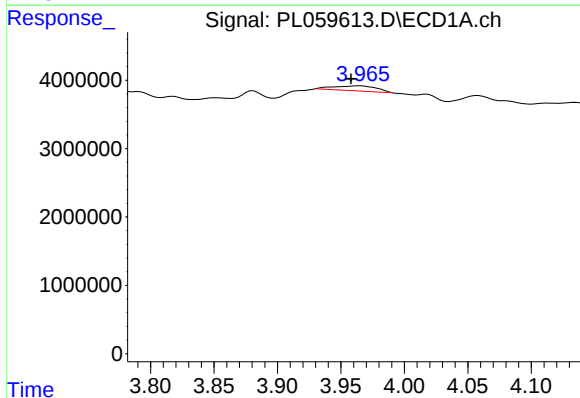
R.T.: 3.518 min
Delta R.T.: 0.000 min
Response: 37949915
Conc: 21.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



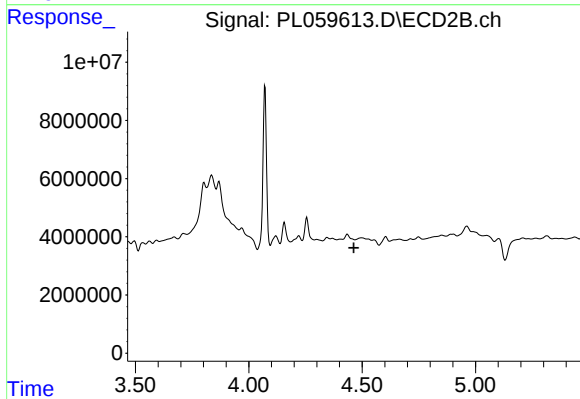
#1 Tetrachloro-m-xylene

R.T.: 4.071 min
Delta R.T.: 0.000 min
Response: 59049734
Conc: 22.20 ng/ml



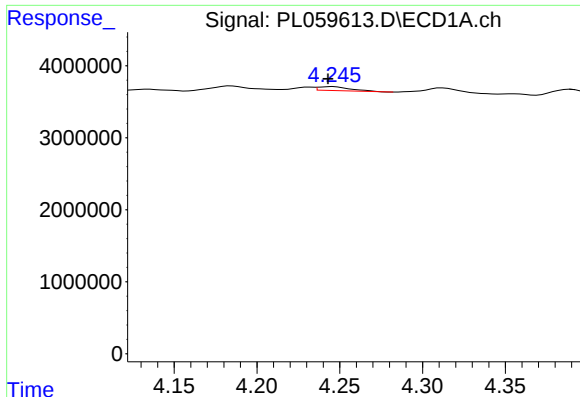
#2 alpha-BHC

R.T.: 3.965 min
Delta R.T.: 0.007 min
Response: 1671262
Conc: 0.65 ng/ml



#2 alpha-BHC

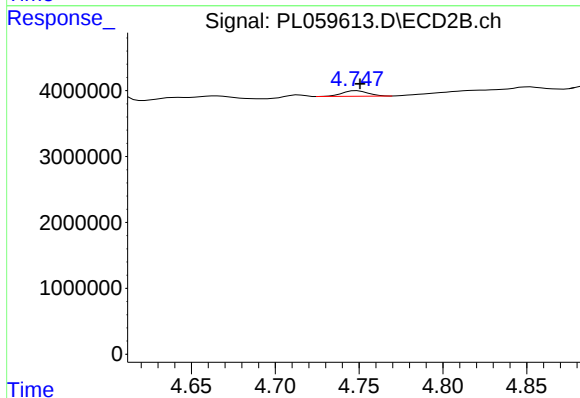
R.T.: 0.000 min
Exp R.T. : 4.463 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

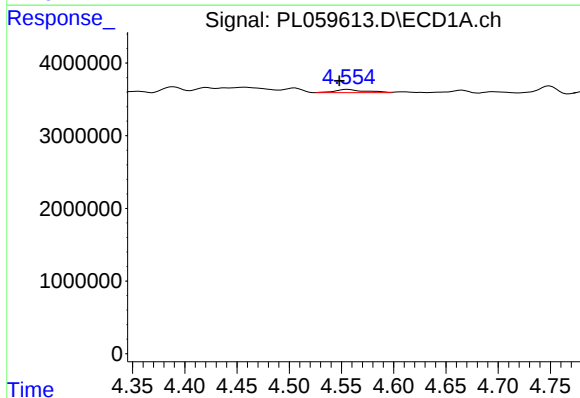
R.T.: 4.246 min
Delta R.T.: 0.003 min
Response: 748079
Conc: 0.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



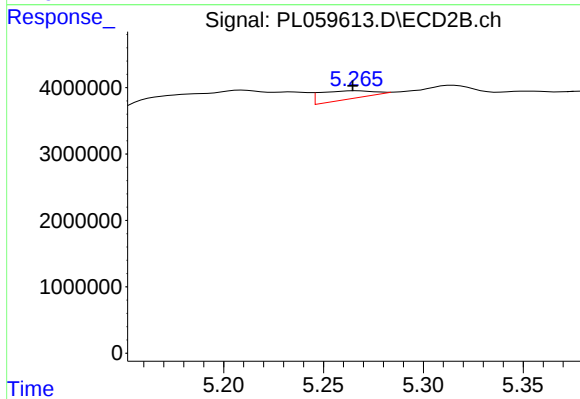
#3 gamma-BHC (Lindane)

R.T.: 4.749 min
Delta R.T.: -0.002 min
Response: 889402
Conc: 0.24 ng/ml



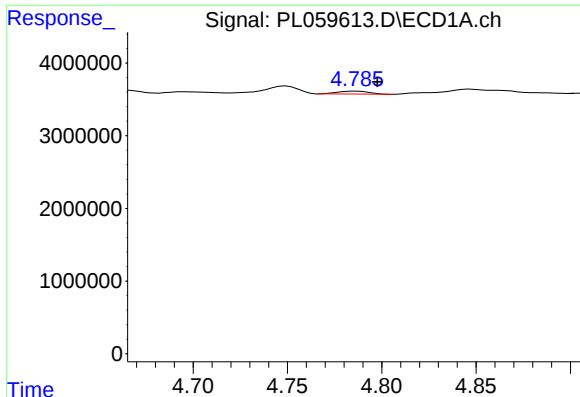
#4 Heptachlor

R.T.: 4.556 min
Delta R.T.: 0.008 min
Response: 881549
Conc: 0.42 ng/ml



#4 Heptachlor

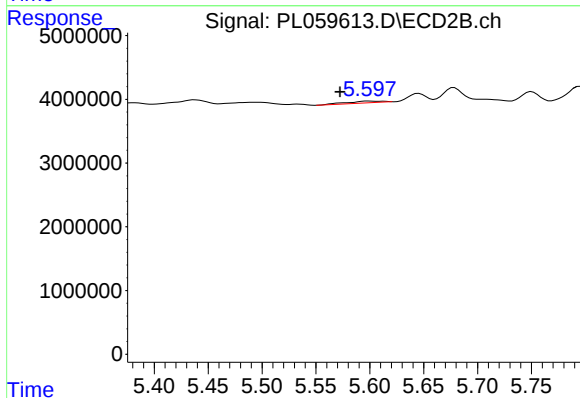
R.T.: 5.267 min
Delta R.T.: 0.002 min
Response: 2307130
Conc: 0.66 ng/ml



#5 Aldrin

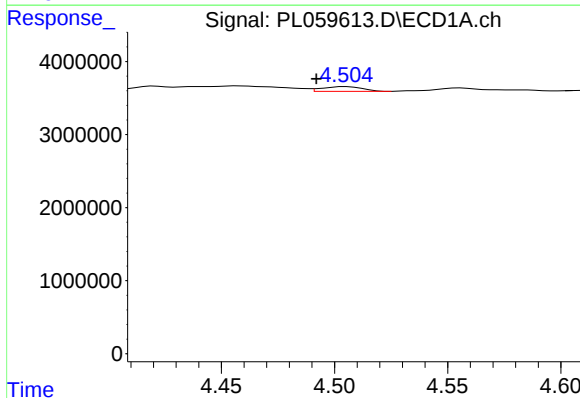
R.T.: 4.787 min
Delta R.T.: -0.011 min
Response: 458425
Conc: 0.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



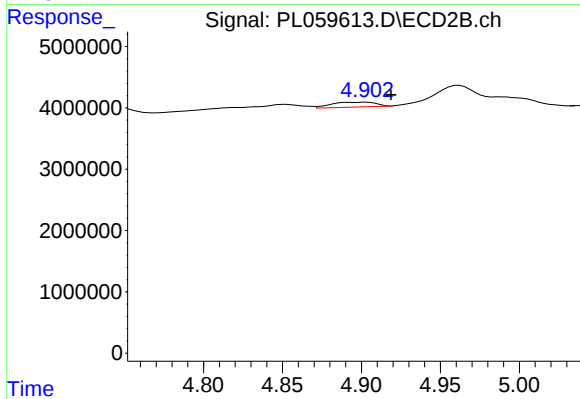
#5 Aldrin

R.T.: 5.599 min
Delta R.T.: 0.026 min
Response: 578797
Conc: 0.18 ng/ml



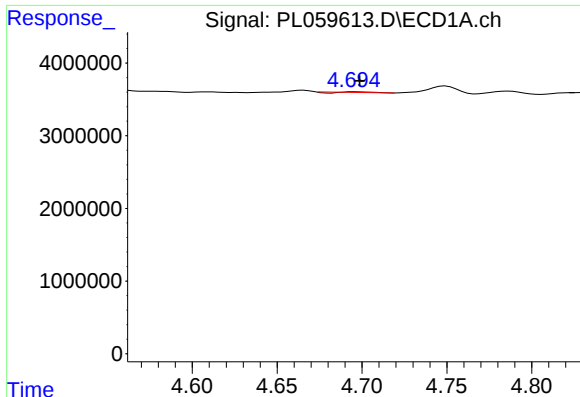
#6 beta-BHC

R.T.: 4.505 min
Delta R.T.: 0.013 min
Response: 791945
Conc: 0.84 ng/ml



#6 beta-BHC

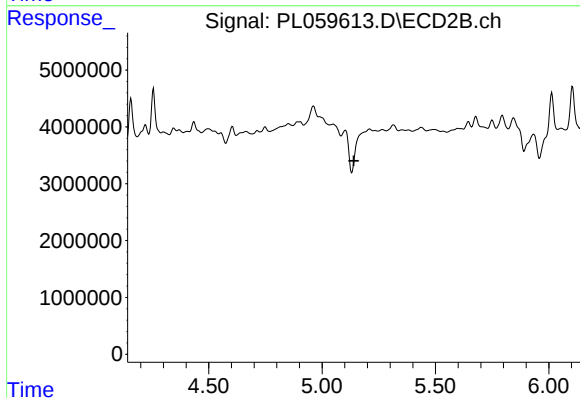
R.T.: 4.904 min
Delta R.T.: -0.015 min
Response: 1558955
Conc: 1.01 ng/ml



#7 delta-BHC

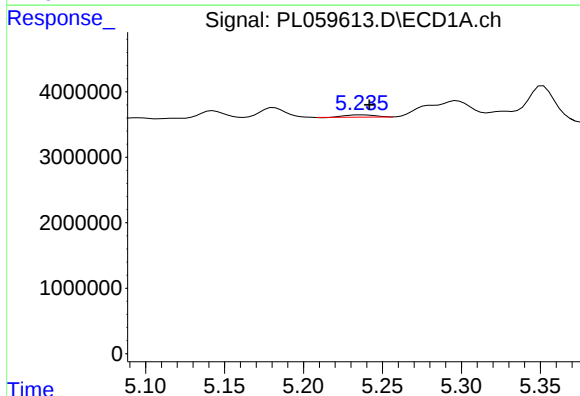
R.T.: 4.696 min
Delta R.T.: -0.003 min
Response: 4214
Conc: 0.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



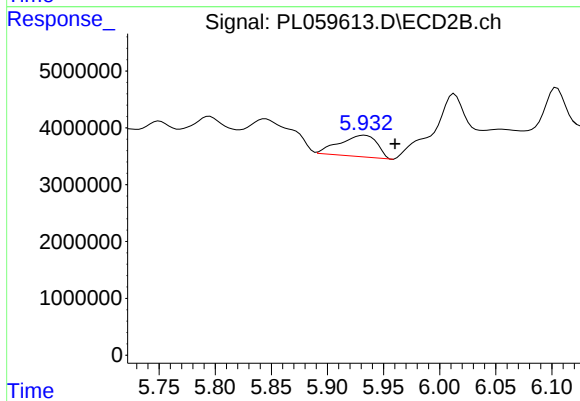
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 5.139 min
Response: 0
Conc: N.D.



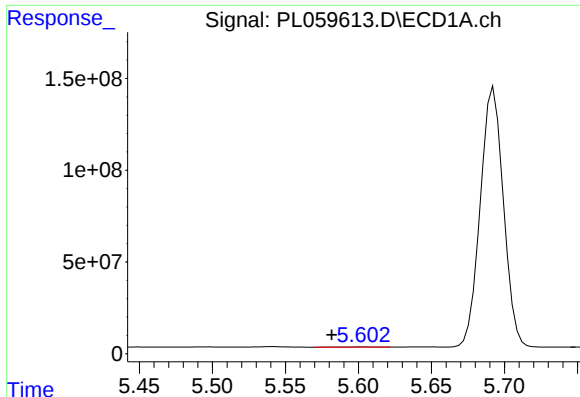
#8 Heptachlor epoxide

R.T.: 5.237 min
Delta R.T.: -0.005 min
Response: 448631
Conc: 0.28 ng/ml



#8 Heptachlor epoxide

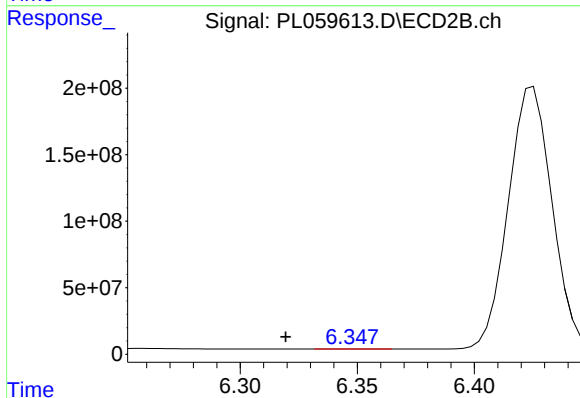
R.T.: 5.933 min
Delta R.T.: -0.027 min
Response: 8799312
Conc: 3.62 ng/ml



#9 Endosulfan I

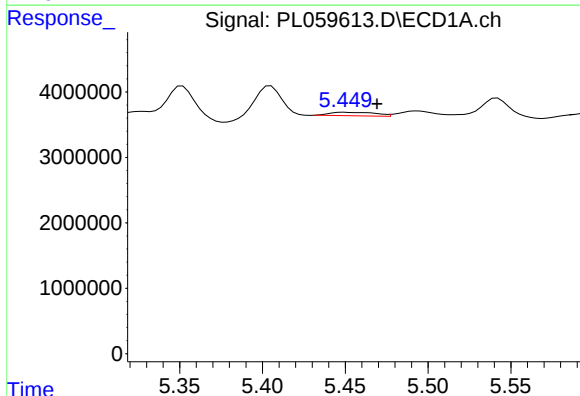
R.T.: 5.603 min
Delta R.T.: 0.021 min
Response: 1284434
Conc: 0.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



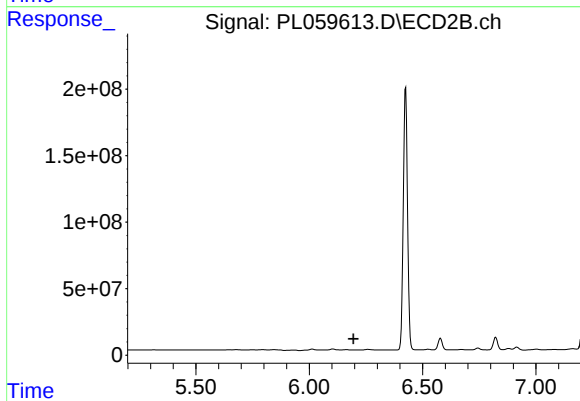
#9 Endosulfan I

R.T.: 6.348 min
Delta R.T.: 0.029 min
Response: 221501
Conc: 0.08 ng/ml



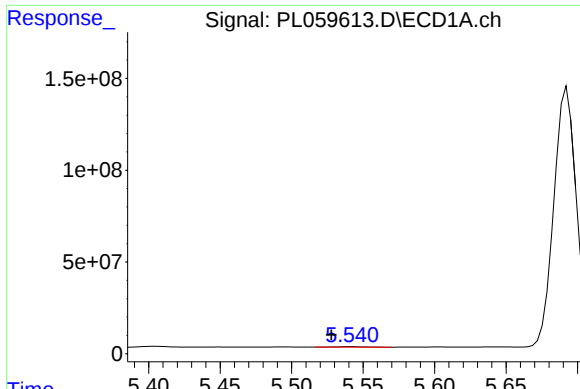
#10 gamma-Chlordane

R.T.: 5.450 min
Delta R.T.: -0.019 min
Response: 1052342
Conc: 0.64 ng/ml



#10 gamma-Chlordane

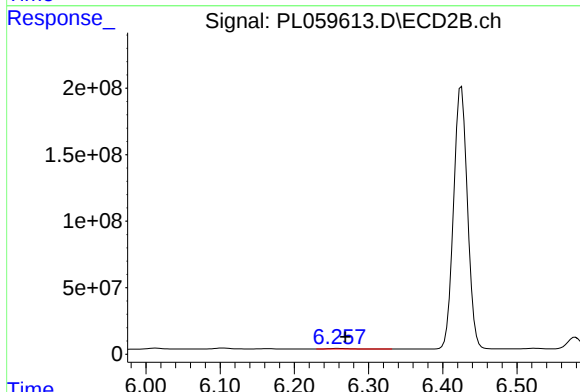
R.T.: 6.204 min
Delta R.T.: 0.008 min
Response: -2911179
Conc: N.D.



#11 alpha-Chlordane

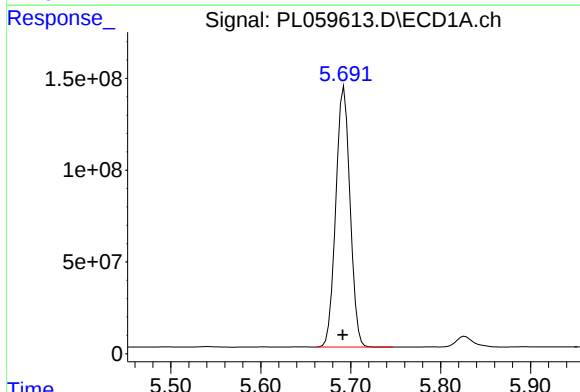
R.T.: 5.542 min
Delta R.T.: 0.014 min
Response: 3827496
Conc: 2.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



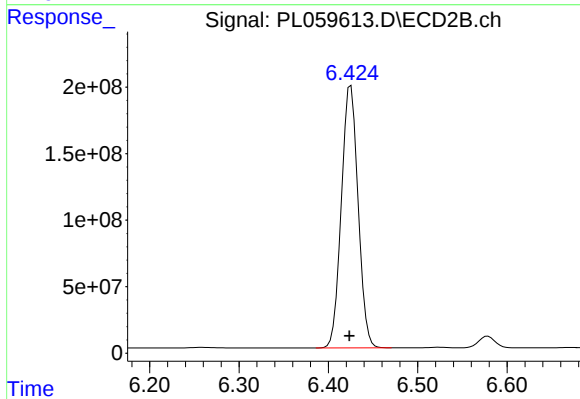
#11 alpha-Chlordane

R.T.: 6.259 min
Delta R.T.: -0.010 min
Response: 7045537
Conc: 2.38 ng/ml



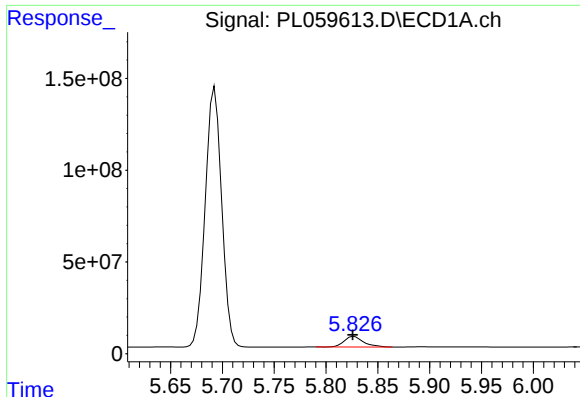
#12 4,4'-DDE

R.T.: 5.693 min
Delta R.T.: 0.001 min
Response: 1561592444
Conc: 1041.69 ng/ml



#12 4,4'-DDE

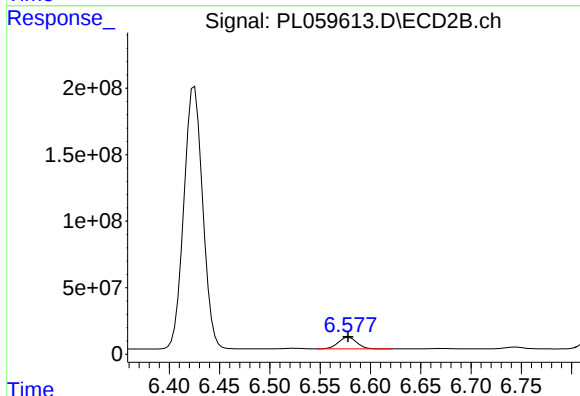
R.T.: 6.425 min
Delta R.T.: 0.002 min
Response: 2563002814
Conc: 960.72 ng/ml



#13 Dieldrin

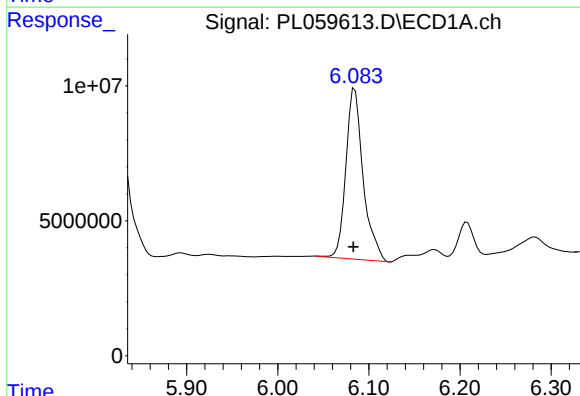
R.T.: 5.827 min
Delta R.T.: 0.001 min
Response: 74929207
Conc: 46.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



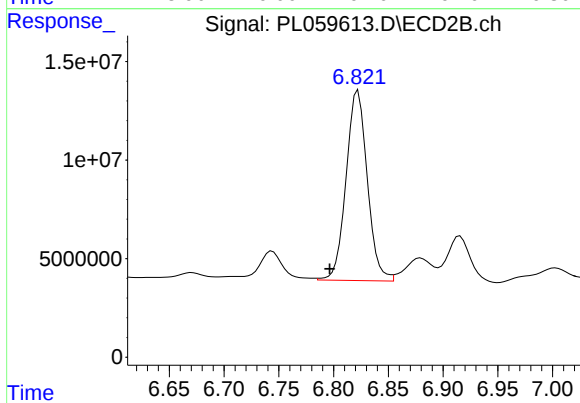
#13 Dieldrin

R.T.: 6.579 min
Delta R.T.: 0.001 min
Response: 112574775
Conc: 39.95 ng/ml



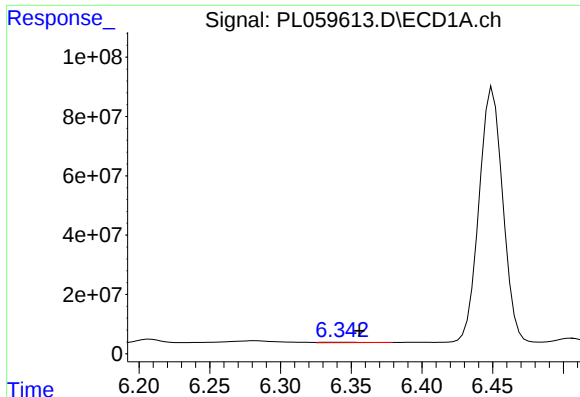
#14 Endrin

R.T.: 6.085 min
Delta R.T.: 0.001 min
Response: 83476737
Conc: 56.46 ng/ml



#14 Endrin

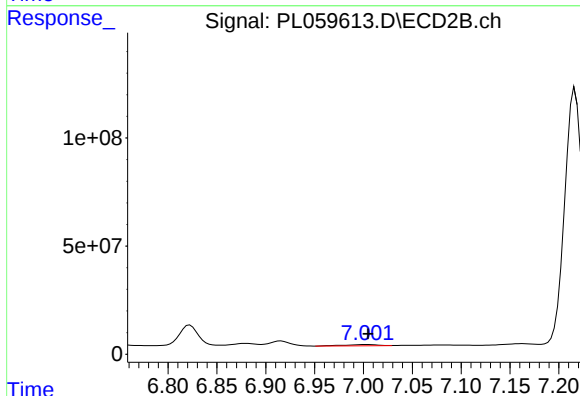
R.T.: 6.822 min
Delta R.T.: 0.026 min
Response: 130079991
Conc: 52.89 ng/ml



#15 Endosulfan II

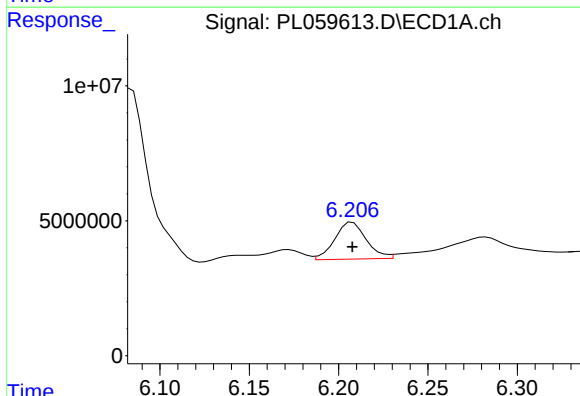
R.T.: 6.343 min
Delta R.T.: -0.013 min
Response: 2419532
Conc: 1.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



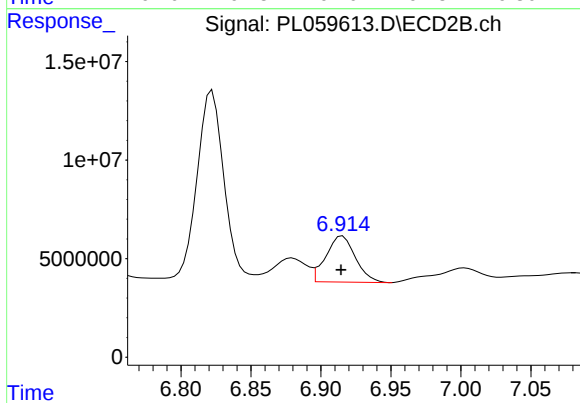
#15 Endosulfan II

R.T.: 7.003 min
Delta R.T.: -0.002 min
Response: 14394417
Conc: 5.60 ng/ml



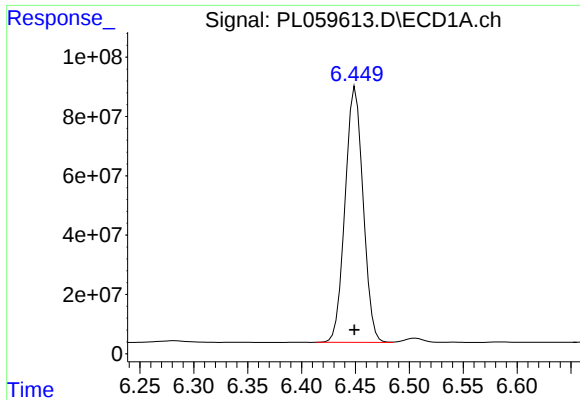
#16 4,4'-DDD

R.T.: 6.208 min
Delta R.T.: 0.000 min
Response: 16746511
Conc: 12.55 ng/ml



#16 4,4'-DDD

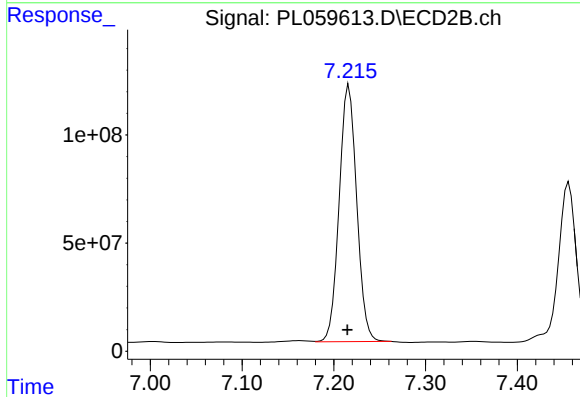
R.T.: 6.915 min
Delta R.T.: 0.000 min
Response: 34297361
Conc: 14.40 ng/ml



#17 4,4'-DDT

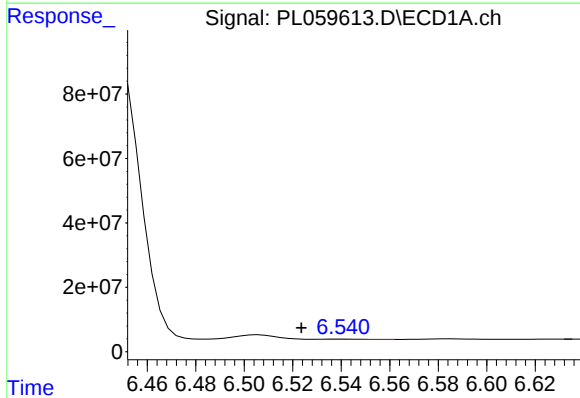
R.T.: 6.450 min
Delta R.T.: 0.001 min
Response: 1004299329
Conc: 791.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



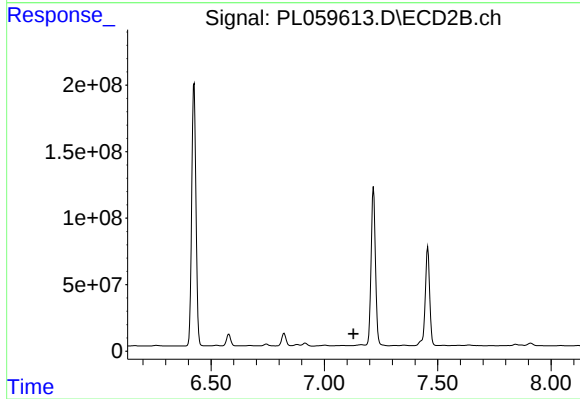
#17 4,4'-DDT

R.T.: 7.217 min
Delta R.T.: 0.002 min
Response: 1577069592
Conc: 697.33 ng/ml



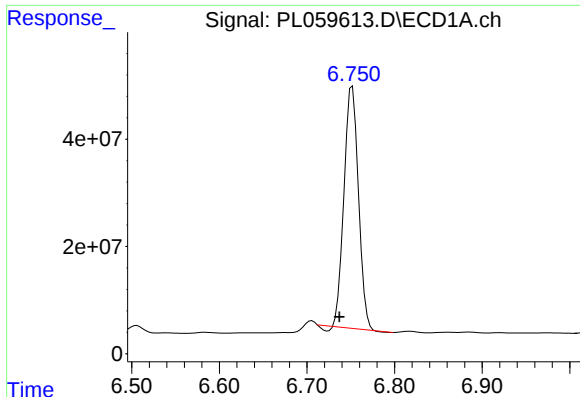
#18 Endrin aldehyde

R.T.: 6.541 min
Delta R.T.: 0.017 min
Response: 997597
Conc: 0.79 ng/ml



#18 Endrin aldehyde

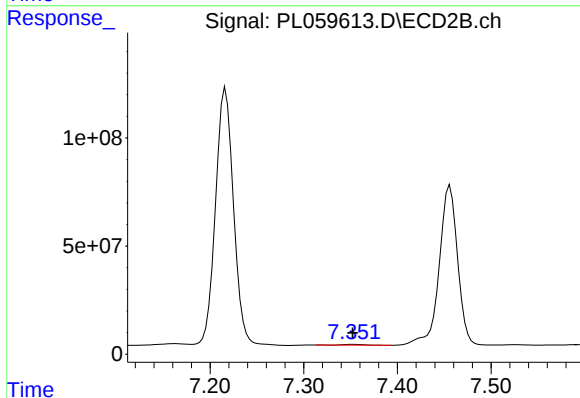
R.T.: 0.000 min
Exp R.T. : 7.129 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

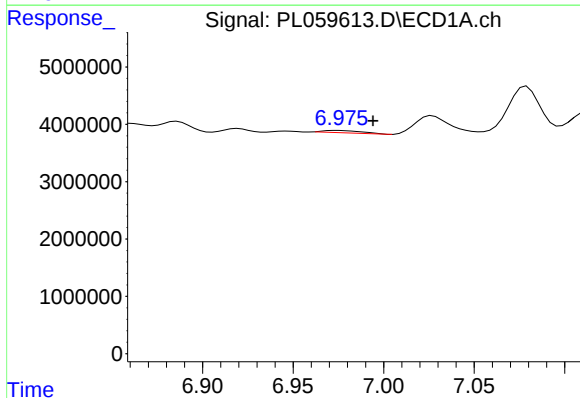
R.T.: 6.752 min
Delta R.T.: 0.015 min
Response: 515777441
Conc: 359.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



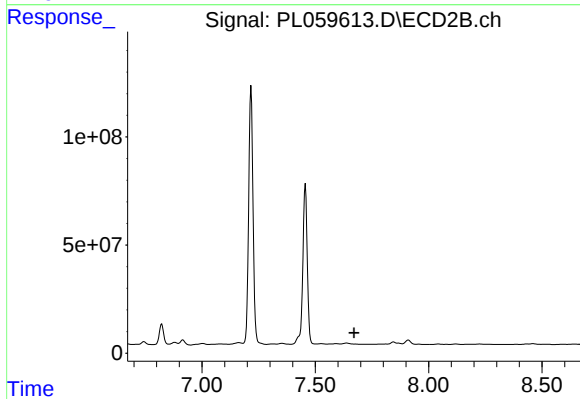
#19 Endosulfan Sulfate

R.T.: 7.352 min
Delta R.T.: 0.000 min
Response: 5056501
Conc: 2.11 ng/ml



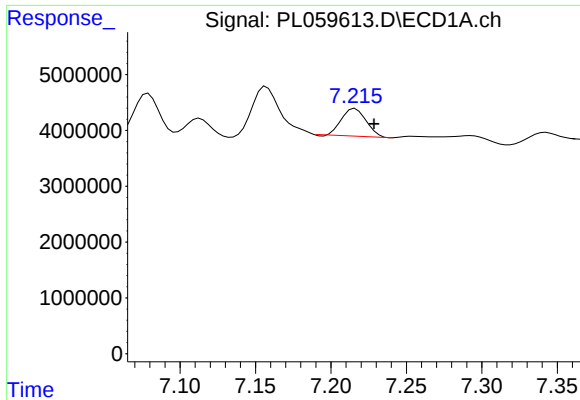
#20 Methoxychlor

R.T.: 6.974 min
Delta R.T.: -0.020 min
Response: 611102
Conc: 0.80 ng/ml



#20 Methoxychlor

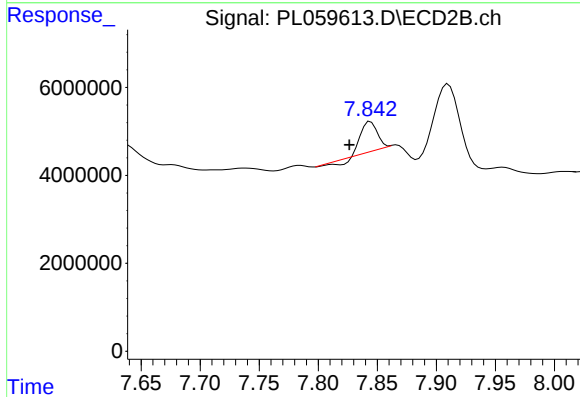
R.T.: 0.000 min
Exp R.T.: 7.672 min
Response: 0
Conc: N.D.



#21 Endrin ketone

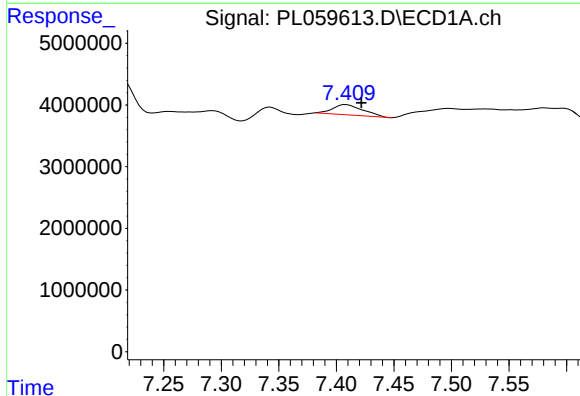
R.T.: 7.216 min
Delta R.T.: -0.013 min
Response: 5598379
Conc: 3.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



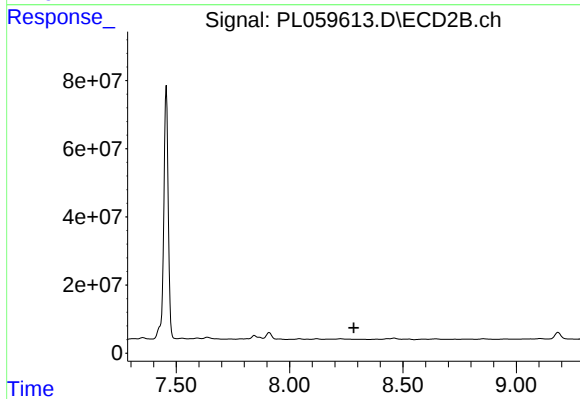
#21 Endrin ketone

R.T.: 7.844 min
Delta R.T.: 0.018 min
Response: 5464153
Conc: 2.17 ng/ml



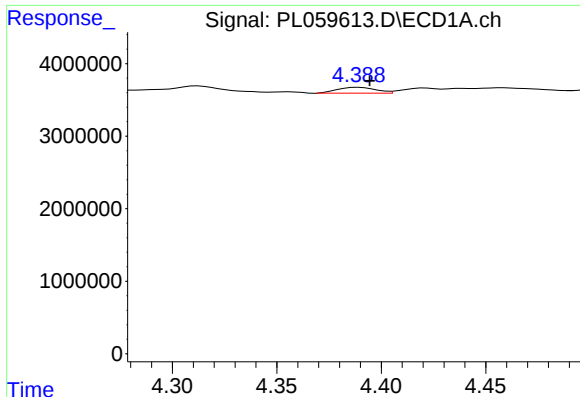
#22 Mirex

R.T.: 7.409 min
Delta R.T.: -0.013 min
Response: 3058772
Conc: 2.36 ng/ml



#22 Mirex

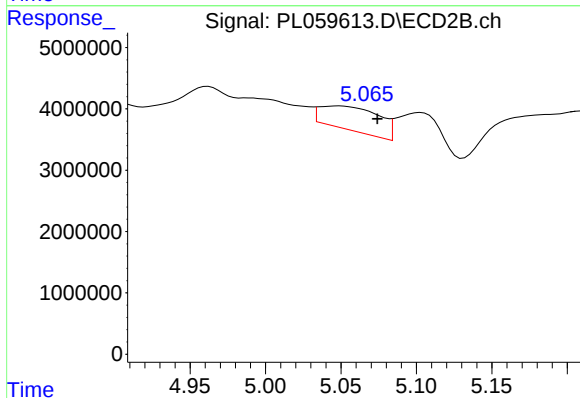
R.T.: 0.000 min
Exp R.T. : 8.283 min
Response: 0
Conc: N.D.



#23 Chlordane-1

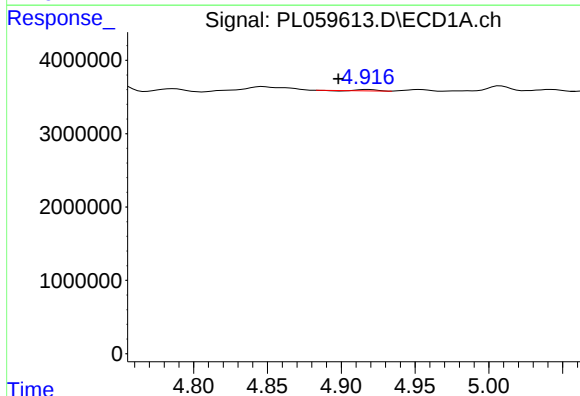
R.T.: 4.389 min
Delta R.T.: -0.005 min
Response: 1021072
Conc: 19.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



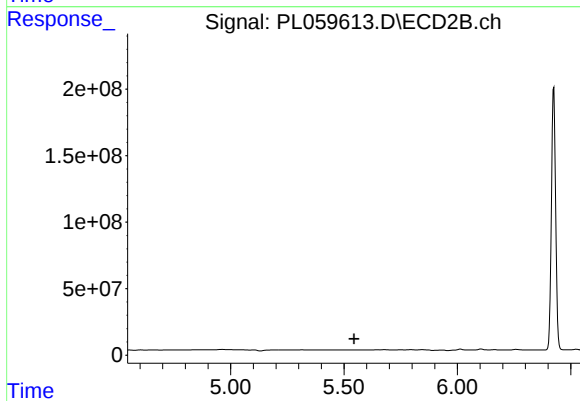
#23 Chlordane-1

R.T.: 5.049 min
Delta R.T.: -0.025 min
Response: 10624860
Conc: 98.41 ng/ml



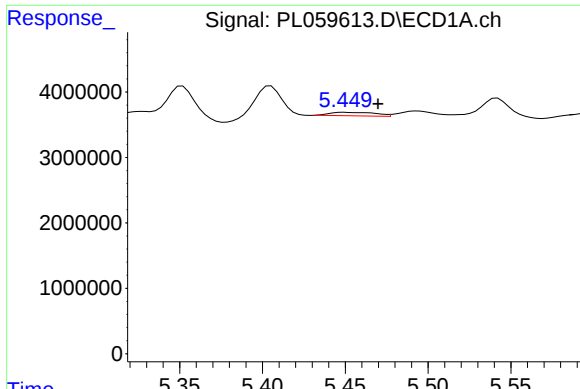
#24 Chlordane-2

R.T.: 4.917 min
Delta R.T.: 0.019 min
Response: 144502
Conc: 2.78 ng/ml



#24 Chlordane-2

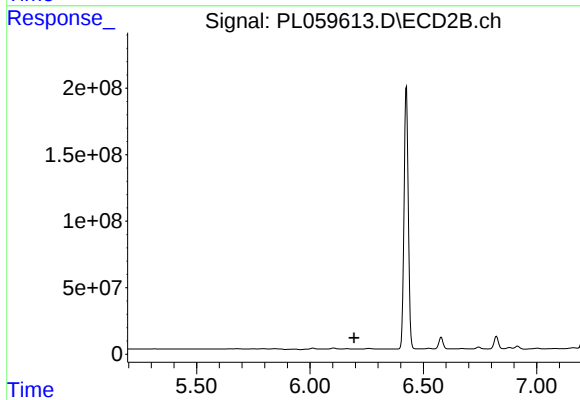
R.T.: 0.000 min
Exp R.T. : 5.544 min
Response: 0
Conc: N.D.



#25 Chlordane-3

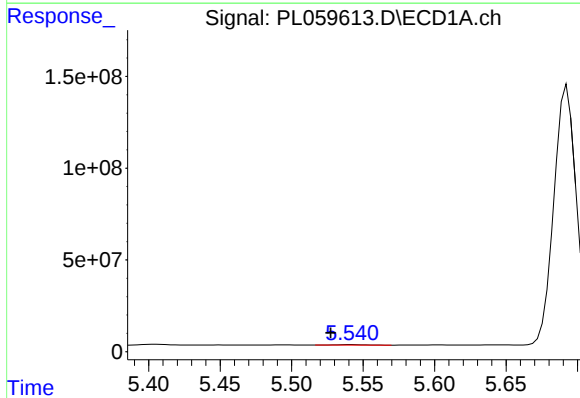
R.T.: 5.450 min
Delta R.T.: -0.020 min
Response: 1052342
Conc: 7.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



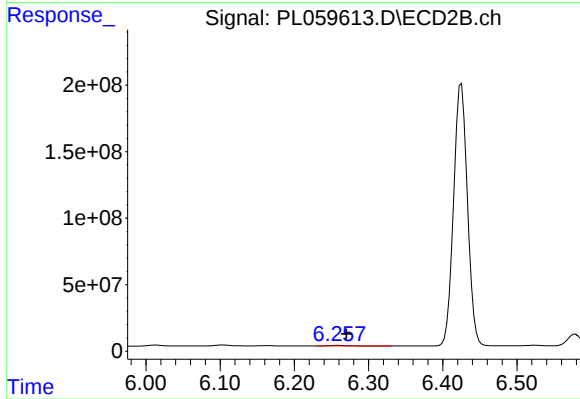
#25 Chlordane-3

R.T.: 6.204 min
Delta R.T.: 0.008 min
Response: -2911179
Conc: N.D.



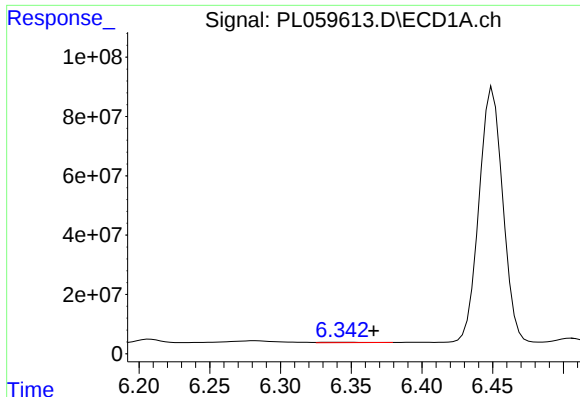
#26 Chlordane-4

R.T.: 5.542 min
Delta R.T.: 0.014 min
Response: 3827496
Conc: 32.03 ng/ml



#26 Chlordane-4

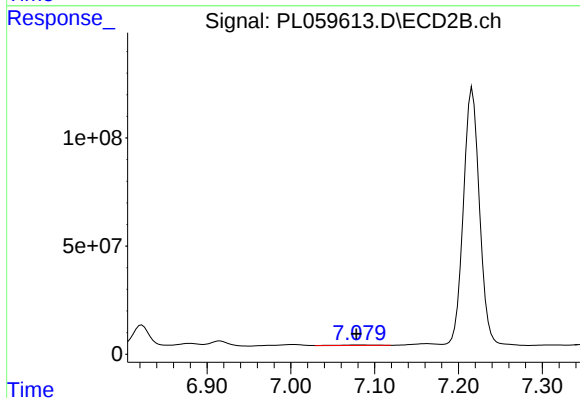
R.T.: 6.259 min
Delta R.T.: -0.011 min
Response: 7045537
Conc: 15.64 ng/ml



#27 Chlordane-5

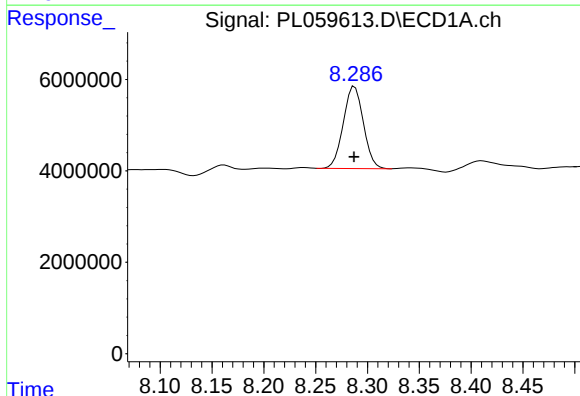
R.T.: 6.343 min
Delta R.T.: -0.023 min
Response: 2419532
Conc: 47.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



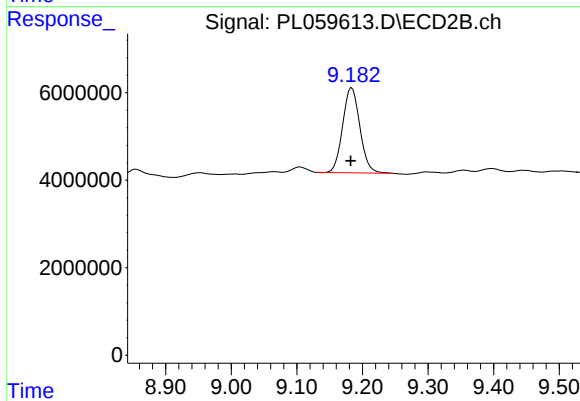
#27 Chlordane-5

R.T.: 7.080 min
Delta R.T.: 0.002 min
Response: 6897342
Conc: 79.26 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.288 min
Delta R.T.: 0.000 min
Response: 24220246
Conc: 15.78 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.184 min
Delta R.T.: 0.002 min
Response: 35471682
Conc: 16.32 ng/ml