

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060920\
 Data File : PL059198.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Jun 2020 14:52
 Operator : AJ\MA
 Sample : PB129422BS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 09 15:35:21 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL060320.M
 Quant Title : GC Extractables
 QLast Update : Thu Jun 04 08:16:22 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...	3.520	4.071	35326264	52236084	20.457	20.076
28)	SA Decachlor...	8.293	9.181	32745185	46485124	19.913	19.610
Target Compounds							
2)	A alpha-BHC	3.961	4.464	128.1E6	182.0E6	51.176	47.356
3)	MA gamma-BHC...	4.246	4.751	112.5E6	171.8E6	51.288	47.092
4)	MA Heptachlor	4.552	5.265	104.7E6	163.6E6	50.300	47.461
5)	MB Aldrin	4.802	5.573	90944115	149.6E6	51.062	47.526
6)	B beta-BHC	4.495	4.919	46562354	73921739	49.002	48.883
7)	B delta-BHC	4.702	5.139	82300146	130.3E6	41.354	46.454
8)	B Heptachlo...	5.246	5.961	85835209	141.1E6	50.250	50.934
9)	A Endosulfan I	5.586	6.320	78542892	129.5E6	50.212	46.295
10)	B gamma-Chl...	5.474	6.195	84126459	140.1E6	50.241	46.825
11)	B alpha-Chl...	5.533	6.269	83602347	140.4E6	50.114	46.200
12)	B 4,4'-DDE	5.696	6.424	76568191	128.9E6	50.351	46.300
13)	MA Dieldrin	5.830	6.578	80966843	133.9E6	49.679	45.852
14)	MA Endrin	6.088	6.797	69274084	106.2E6	45.721	42.628
15)	B Endosulfa...	6.361	7.005	76086032	119.4E6	49.228	45.816
16)	A 4,4'-DDD	6.213	6.915	68092084	109.2E6	51.508	47.033
17)	MA 4,4'-DDT	6.454	7.215	60824246	98826101	48.218	43.398
18)	B Endrin al...	6.529	7.129	64546179	103.6E6	49.021	45.310
19)	B Endosulfa...	6.742	7.353	71176726	109.8E6	47.778	43.810
20)	A Methoxychlor	7.000	7.671	36099595	56561973	46.997	42.894
21)	B Endrin ke...	7.234	7.826	87402929	124.7E6	50.336	47.529
22)	Mirex	7.428	8.283	65550985	90740692	47.495	45.998
23)	Chlordane-1	4.424f	0.000	679533	0	13.509	N.D. #
24)	Chlordane-2	0.000	5.573f	0	149.6E6	N.D.	1567.686 #
25)	Chlordane-3	5.474	6.195	84126459	140.1E6	569.314	373.620 #
26)	Chlordane-4	5.533	6.269	83602347	140.4E6	696.906	308.571 #
27)	Chlordane-5	6.361	0.000	76086032	0	1528.963	N.D. #

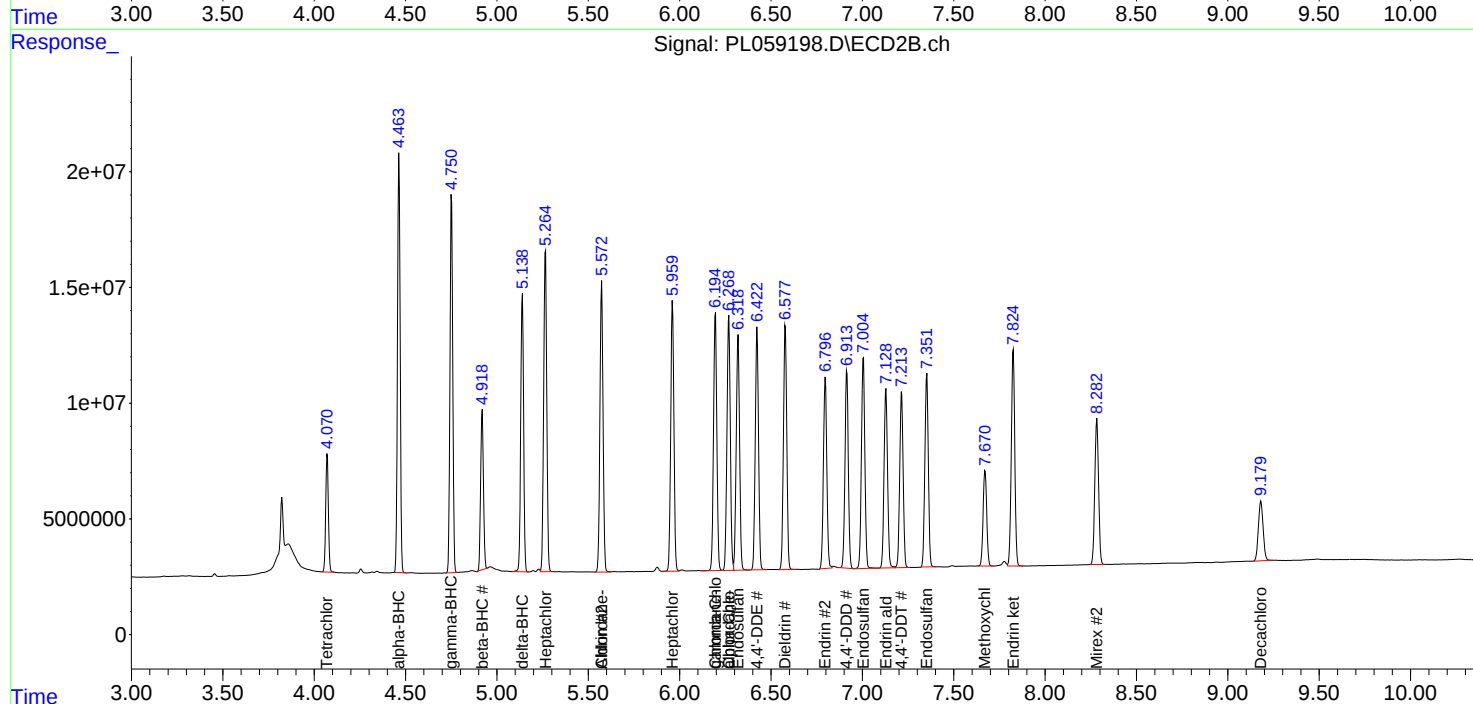
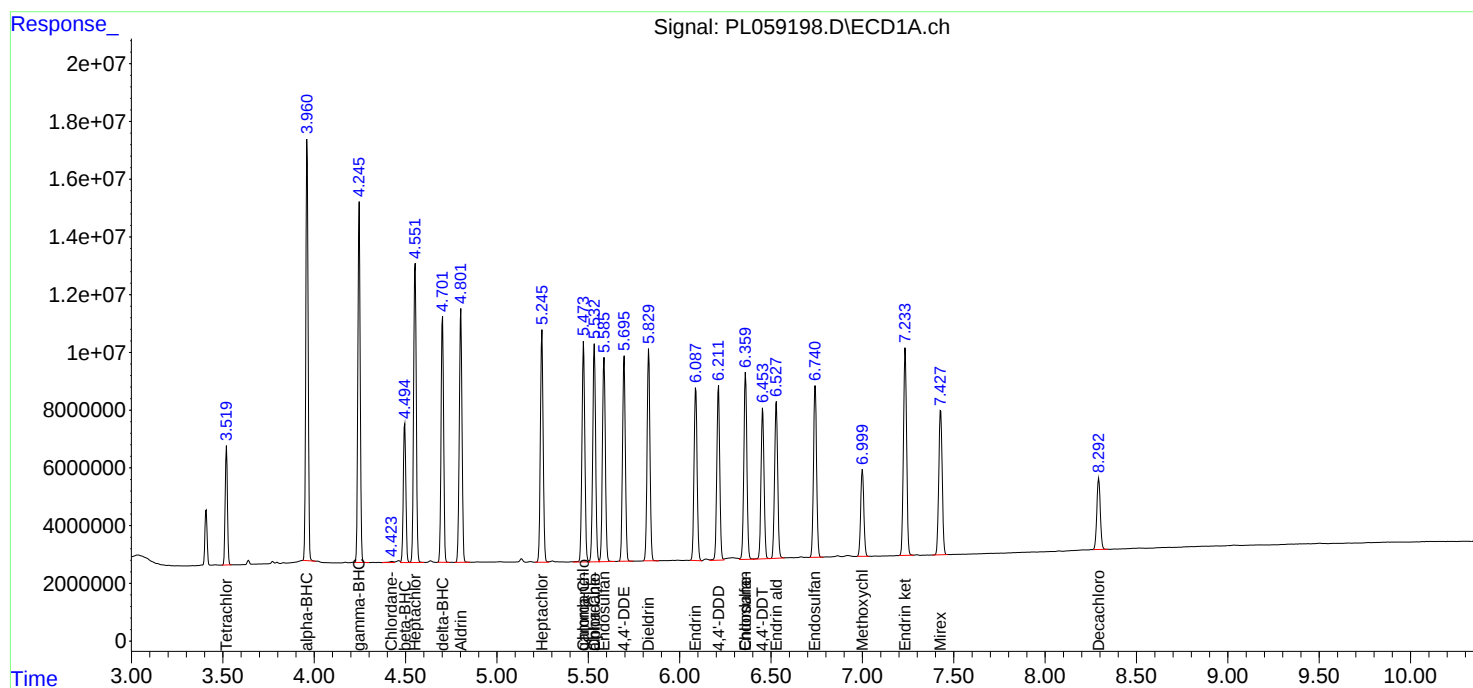
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

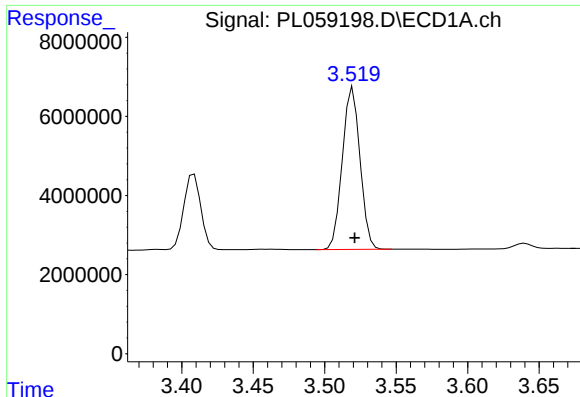
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060920\
Data File : PL059198.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Jun 2020 14:52
Operator : AJ\MA
Sample : PB129422BS
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 09 15:35:21 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL060320.M
Quant Title : GC Extractables
QLast Update : Thu Jun 04 08:16:22 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

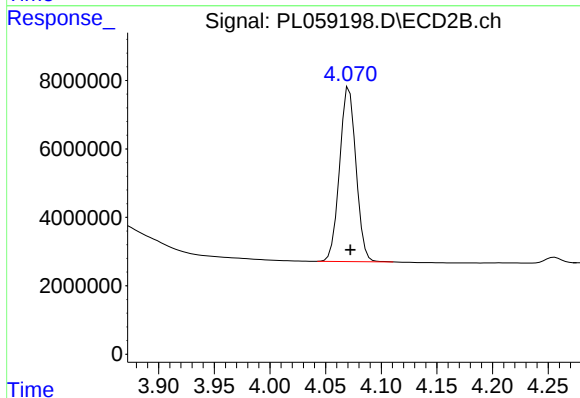




#1 Tetrachloro-m-xylene

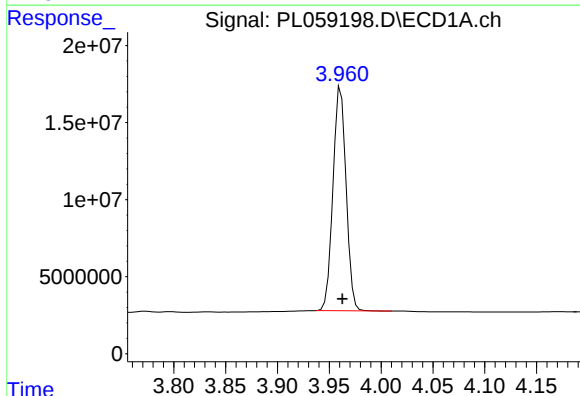
R.T.: 3.520 min
Delta R.T.: -0.001 min
Response: 35326264
Conc: 20.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



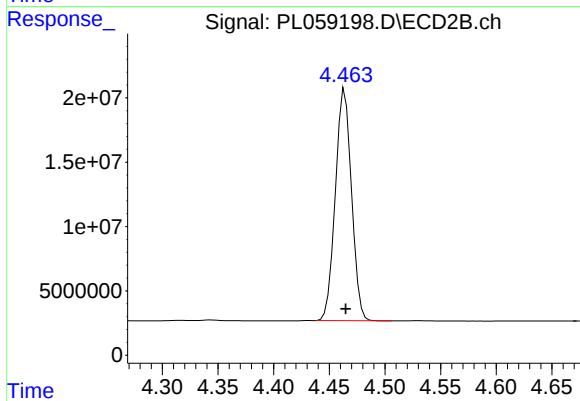
#1 Tetrachloro-m-xylene

R.T.: 4.071 min
Delta R.T.: -0.001 min
Response: 52236084
Conc: 20.08 ng/ml



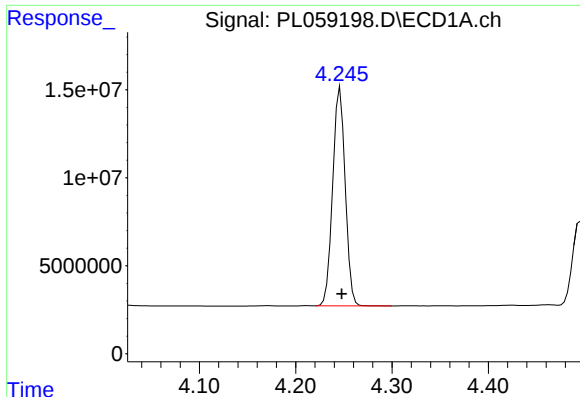
#2 alpha-BHC

R.T.: 3.961 min
Delta R.T.: -0.001 min
Response: 128111088
Conc: 51.18 ng/ml



#2 alpha-BHC

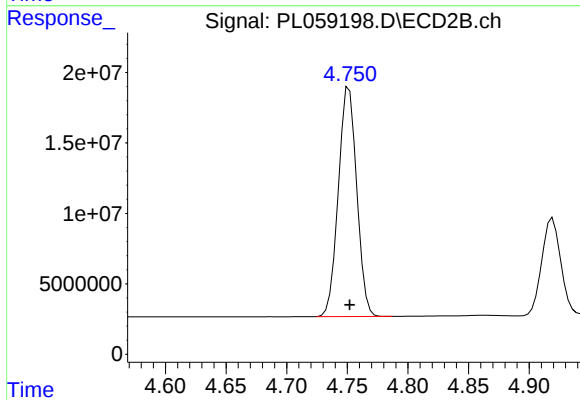
R.T.: 4.464 min
Delta R.T.: 0.000 min
Response: 182019199
Conc: 47.36 ng/ml



#3 gamma-BHC (Lindane)

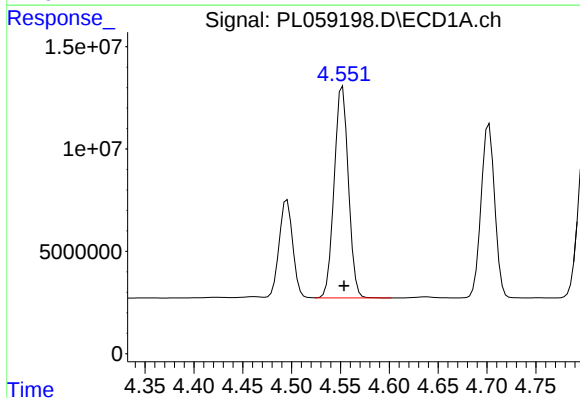
R.T.: 4.246 min
Delta R.T.: -0.002 min
Response: 112478401
Conc: 51.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



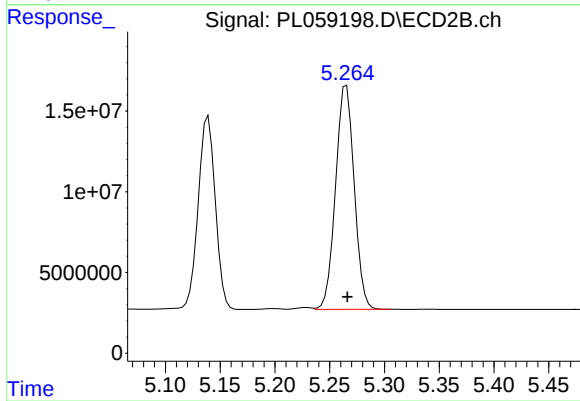
#3 gamma-BHC (Lindane)

R.T.: 4.751 min
Delta R.T.: 0.000 min
Response: 171847955
Conc: 47.09 ng/ml



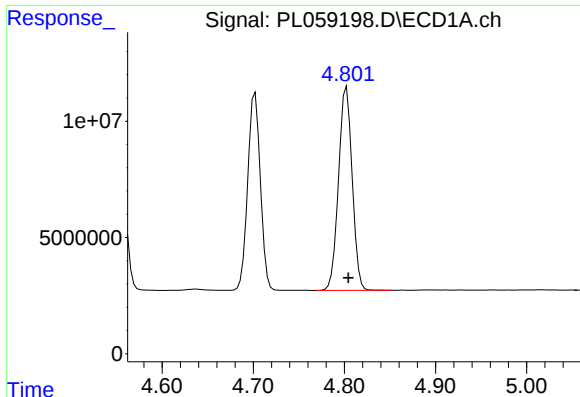
#4 Heptachlor

R.T.: 4.552 min
Delta R.T.: -0.002 min
Response: 104657463
Conc: 50.30 ng/ml



#4 Heptachlor

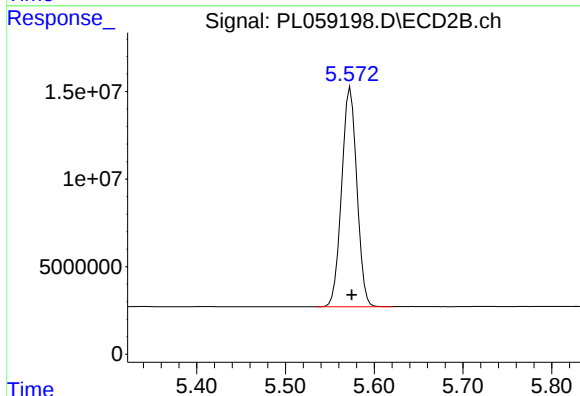
R.T.: 5.265 min
Delta R.T.: 0.000 min
Response: 163630137
Conc: 47.46 ng/ml



#5 Aldrin

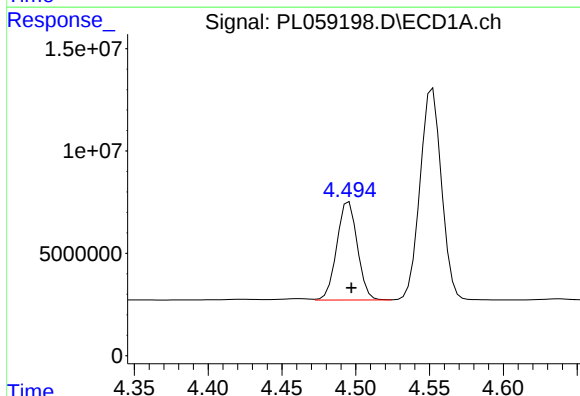
R.T.: 4.802 min
Delta R.T.: -0.002 min
Response: 90944115
Conc: 51.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



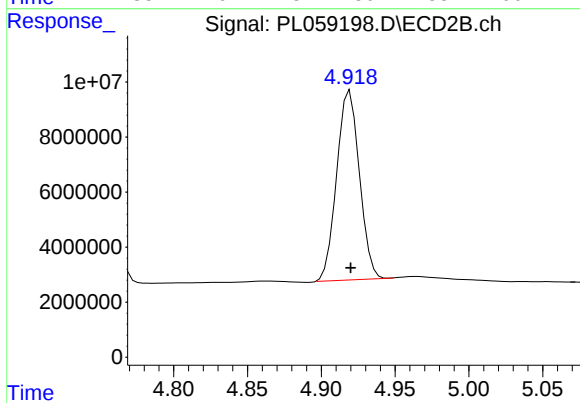
#5 Aldrin

R.T.: 5.573 min
Delta R.T.: -0.001 min
Response: 149572906
Conc: 47.53 ng/ml



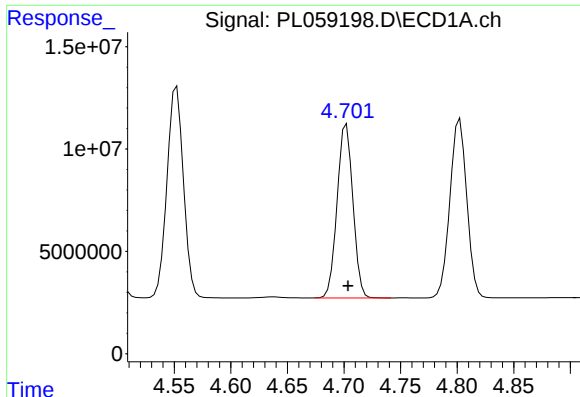
#6 beta-BHC

R.T.: 4.495 min
Delta R.T.: -0.002 min
Response: 46562354
Conc: 49.00 ng/ml



#6 beta-BHC

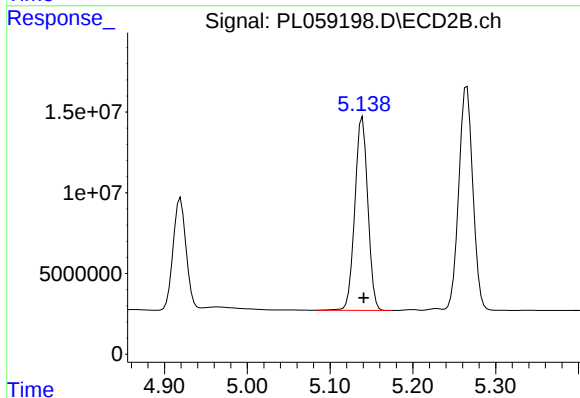
R.T.: 4.919 min
Delta R.T.: 0.000 min
Response: 73921739
Conc: 48.88 ng/ml



#7 delta-BHC

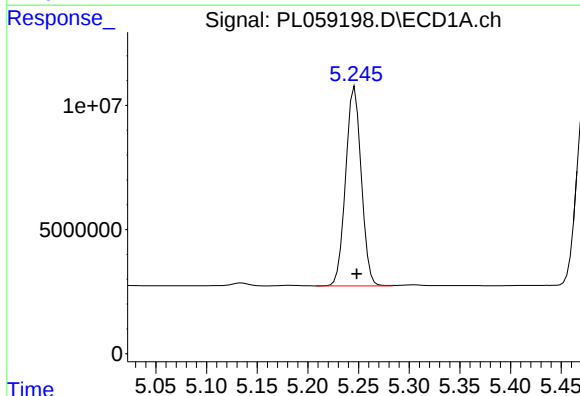
R.T.: 4.702 min
Delta R.T.: -0.001 min
Response: 82300146
Conc: 41.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



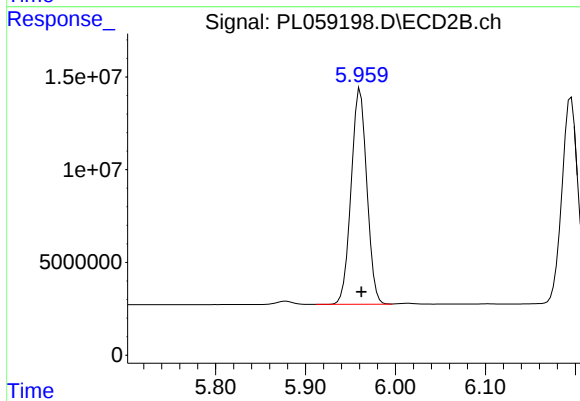
#7 delta-BHC

R.T.: 5.139 min
Delta R.T.: -0.001 min
Response: 130312514
Conc: 46.45 ng/ml



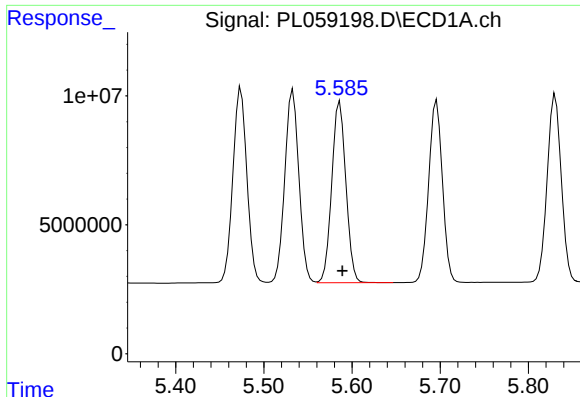
#8 Heptachlor epoxide

R.T.: 5.246 min
Delta R.T.: -0.002 min
Response: 85835209
Conc: 50.25 ng/ml



#8 Heptachlor epoxide

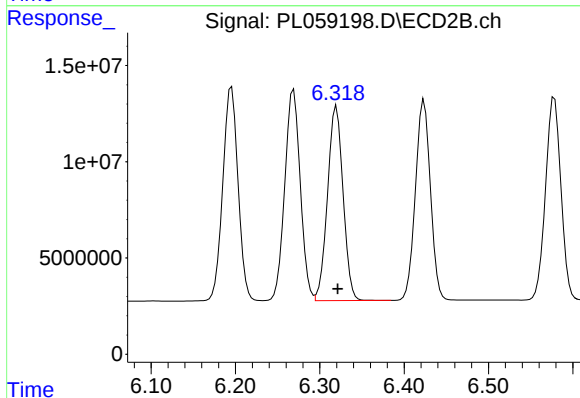
R.T.: 5.961 min
Delta R.T.: -0.001 min
Response: 141087970
Conc: 50.93 ng/ml



#9 Endosulfan I

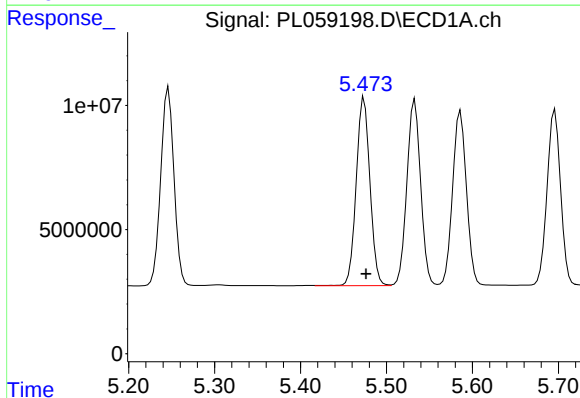
R.T.: 5.586 min
Delta R.T.: -0.003 min
Response: 78542892
Conc: 50.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



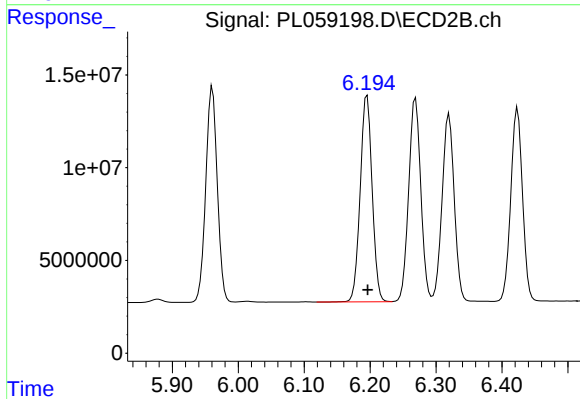
#9 Endosulfan I

R.T.: 6.320 min
Delta R.T.: -0.002 min
Response: 129547027
Conc: 46.30 ng/ml



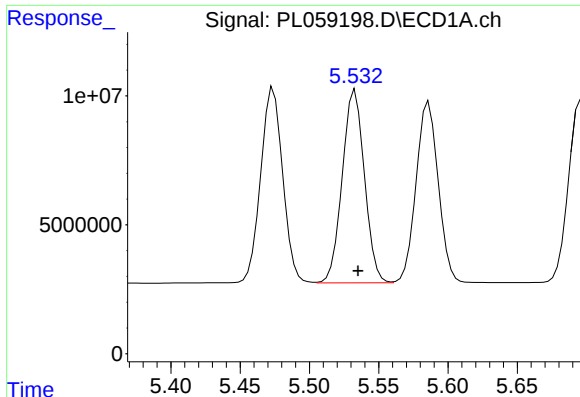
#10 gamma-Chlordane

R.T.: 5.474 min
Delta R.T.: -0.002 min
Response: 84126459
Conc: 50.24 ng/ml



#10 gamma-Chlordane

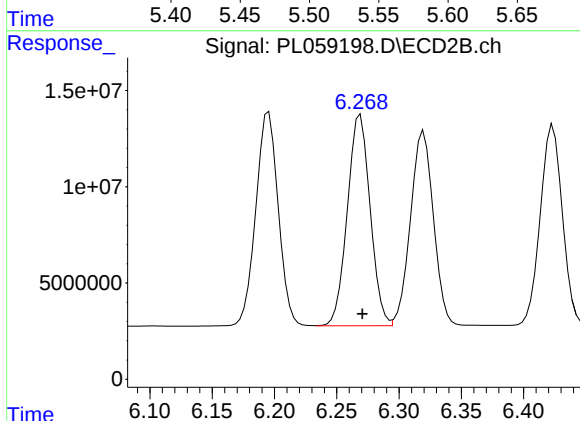
R.T.: 6.195 min
Delta R.T.: -0.001 min
Response: 140103723
Conc: 46.82 ng/ml



#11 alpha-Chlordane

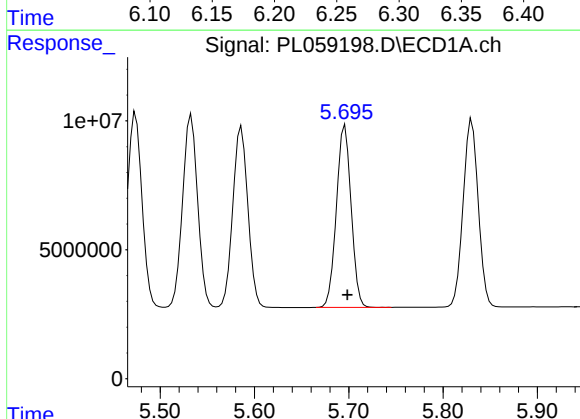
R.T.: 5.533 min
Delta R.T.: -0.002 min
Response: 83602347
Conc: 50.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



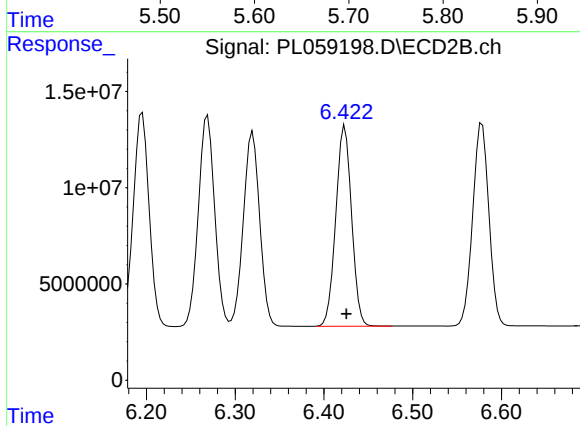
#11 alpha-Chlordane

R.T.: 6.269 min
Delta R.T.: -0.002 min
Response: 140414187
Conc: 46.20 ng/ml



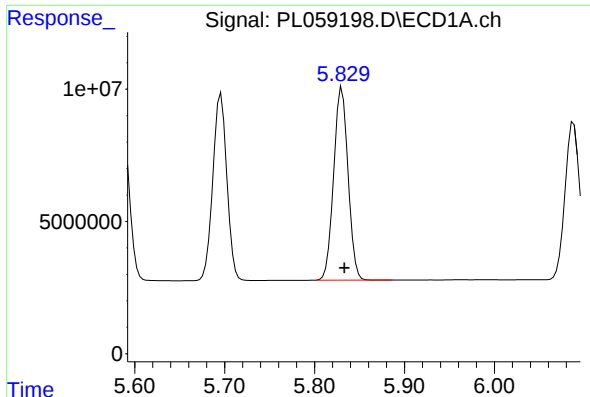
#12 4,4'-DDE

R.T.: 5.696 min
Delta R.T.: -0.003 min
Response: 76568191
Conc: 50.35 ng/ml



#12 4,4'-DDE

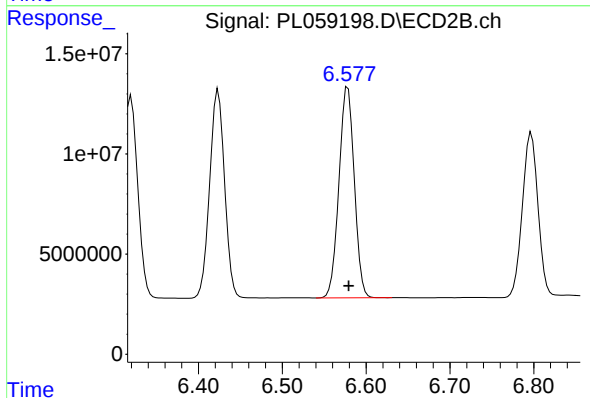
R.T.: 6.424 min
Delta R.T.: -0.002 min
Response: 128878892
Conc: 46.30 ng/ml



#13 Dieldrin

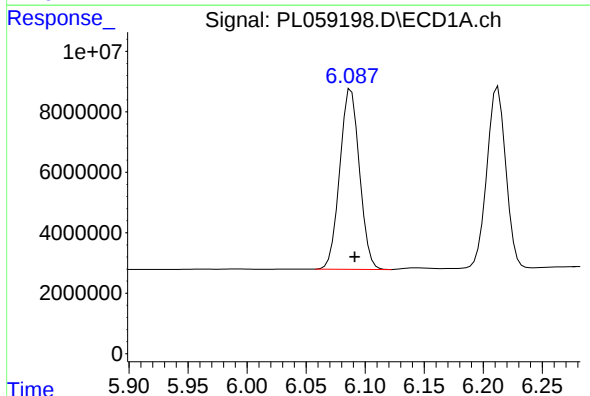
R.T.: 5.830 min
Delta R.T.: -0.003 min
Response: 80966843
Conc: 49.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



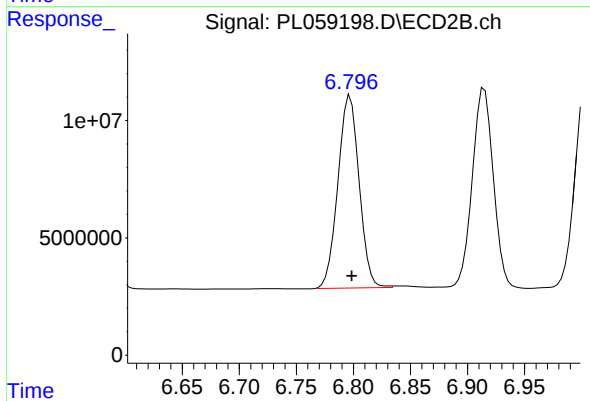
#13 Dieldrin

R.T.: 6.578 min
Delta R.T.: -0.001 min
Response: 133866767
Conc: 45.85 ng/ml



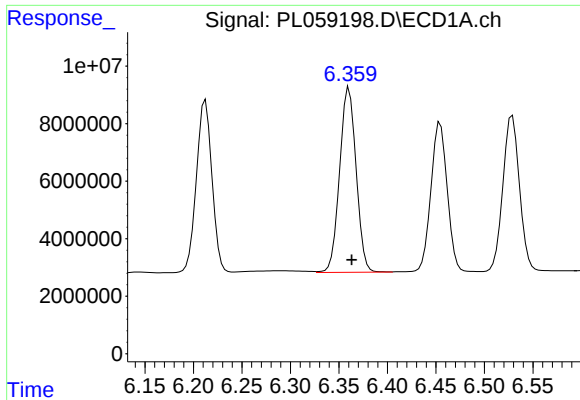
#14 Endrin

R.T.: 6.088 min
Delta R.T.: -0.003 min
Response: 69274084
Conc: 45.72 ng/ml



#14 Endrin

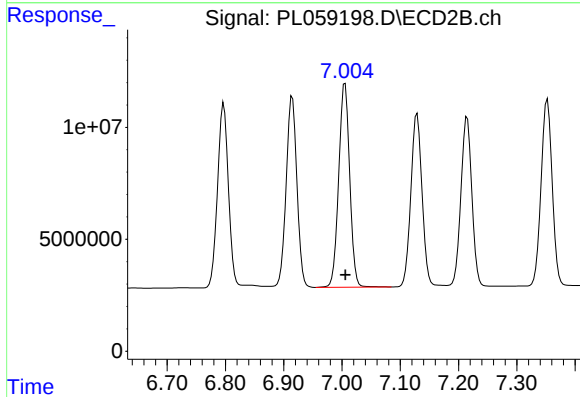
R.T.: 6.797 min
Delta R.T.: -0.001 min
Response: 106160471
Conc: 42.63 ng/ml



#15 Endosulfan II

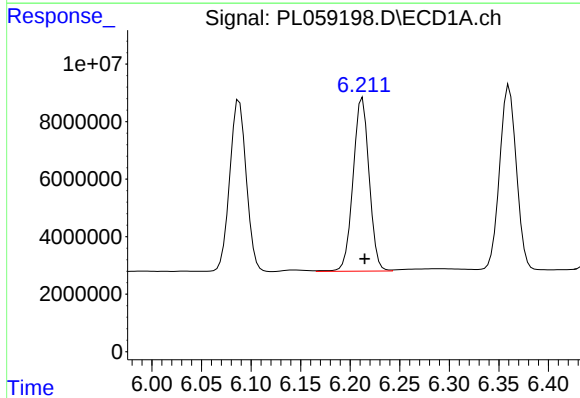
R.T.: 6.361 min
Delta R.T.: -0.003 min
Response: 76086032
Conc: 49.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



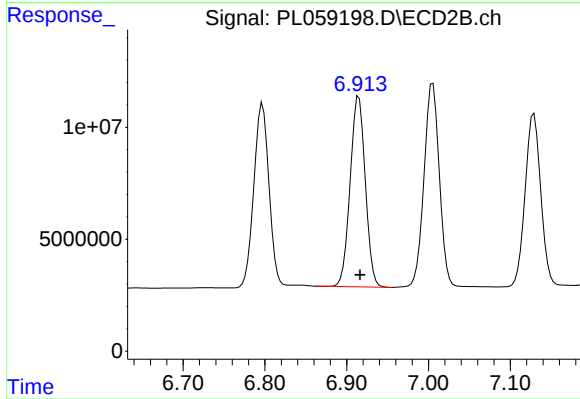
#15 Endosulfan II

R.T.: 7.005 min
Delta R.T.: 0.000 min
Response: 119350054
Conc: 45.82 ng/ml



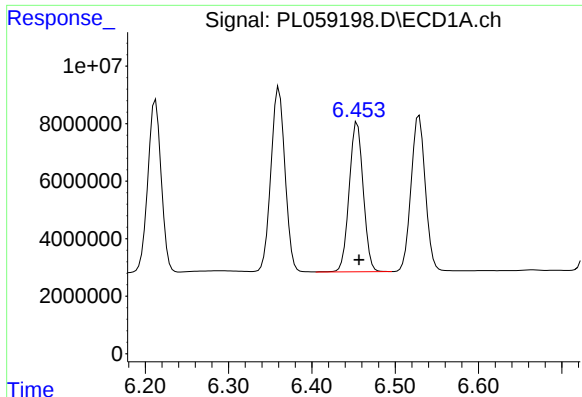
#16 4,4'-DDD

R.T.: 6.213 min
Delta R.T.: -0.002 min
Response: 68092084
Conc: 51.51 ng/ml



#16 4,4'-DDD

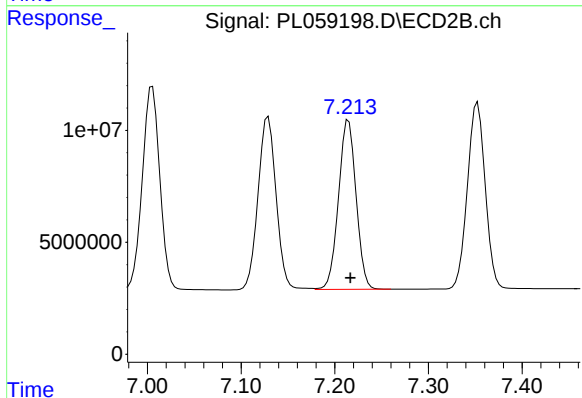
R.T.: 6.915 min
Delta R.T.: -0.001 min
Response: 109161403
Conc: 47.03 ng/ml



#17 4,4'-DDT

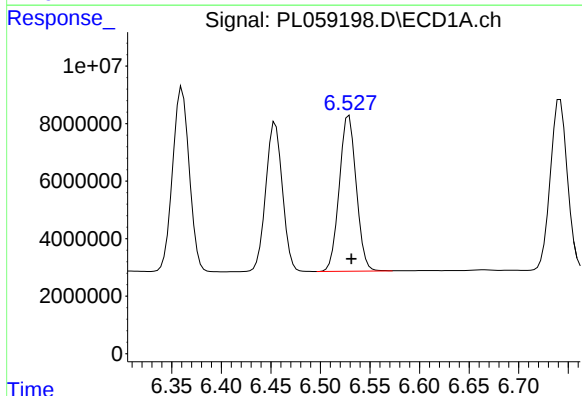
R.T.: 6.454 min
Delta R.T.: -0.002 min
Response: 60824246
Conc: 48.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



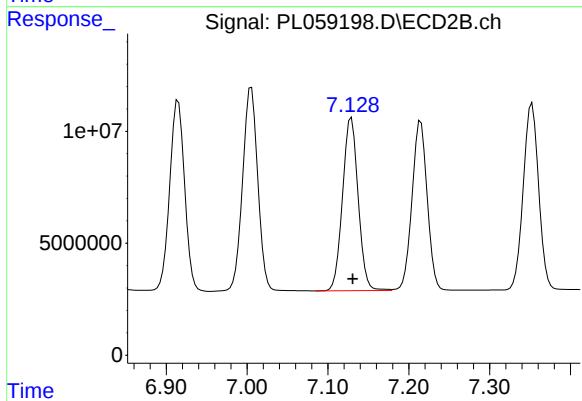
#17 4,4'-DDT

R.T.: 7.215 min
Delta R.T.: -0.002 min
Response: 98826101
Conc: 43.40 ng/ml



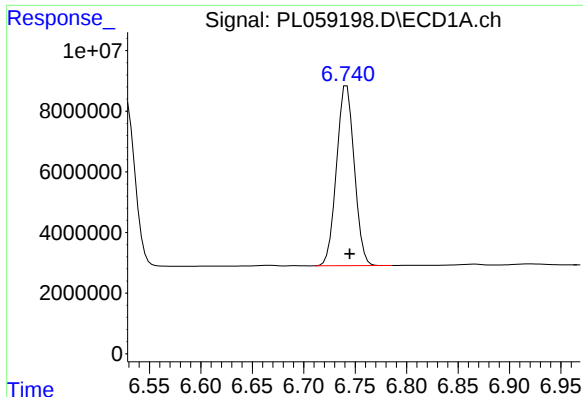
#18 Endrin aldehyde

R.T.: 6.529 min
Delta R.T.: -0.002 min
Response: 64546179
Conc: 49.02 ng/ml



#18 Endrin aldehyde

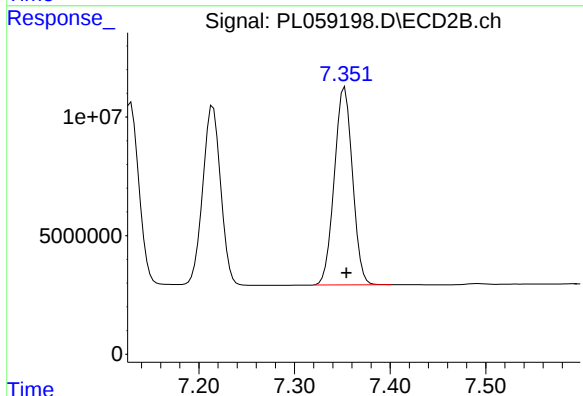
R.T.: 7.129 min
Delta R.T.: -0.002 min
Response: 103581077
Conc: 45.31 ng/ml



#19 Endosulfan Sulfate

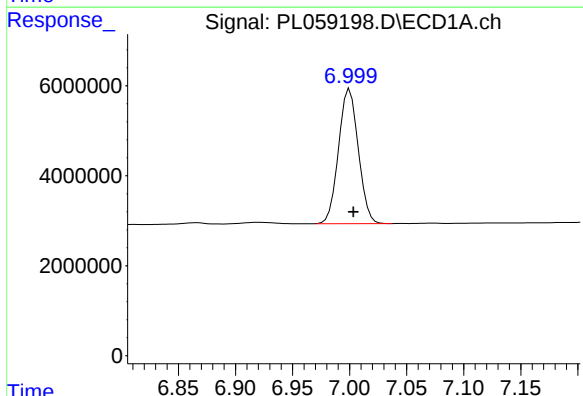
R.T.: 6.742 min
Delta R.T.: -0.003 min
Response: 71176726
Conc: 47.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



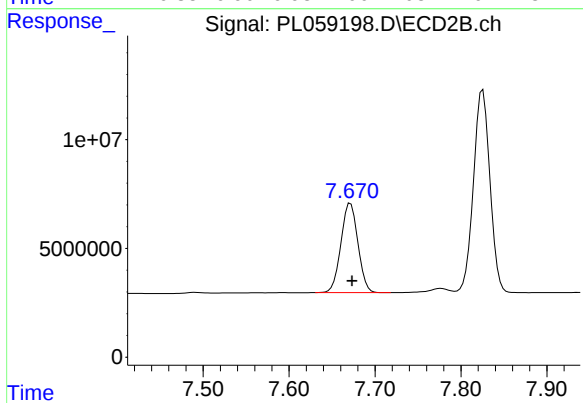
#19 Endosulfan Sulfate

R.T.: 7.353 min
Delta R.T.: -0.002 min
Response: 109770765
Conc: 43.81 ng/ml



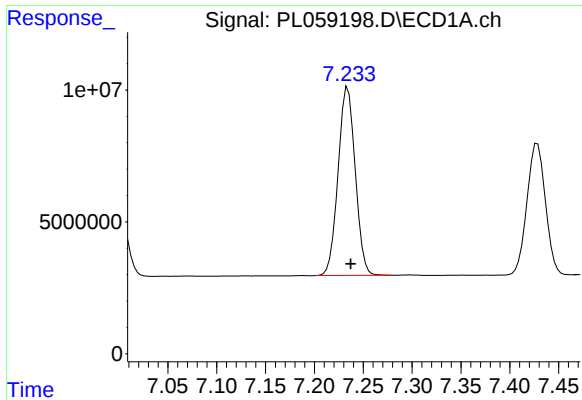
#20 Methoxychlor

R.T.: 7.000 min
Delta R.T.: -0.003 min
Response: 36099595
Conc: 47.00 ng/ml



#20 Methoxychlor

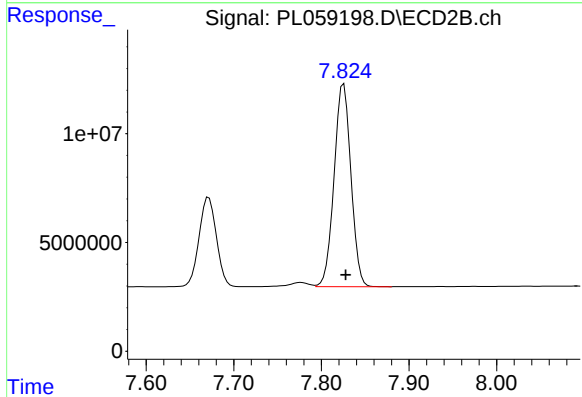
R.T.: 7.671 min
Delta R.T.: -0.002 min
Response: 56561973
Conc: 42.89 ng/ml



#21 Endrin ketone

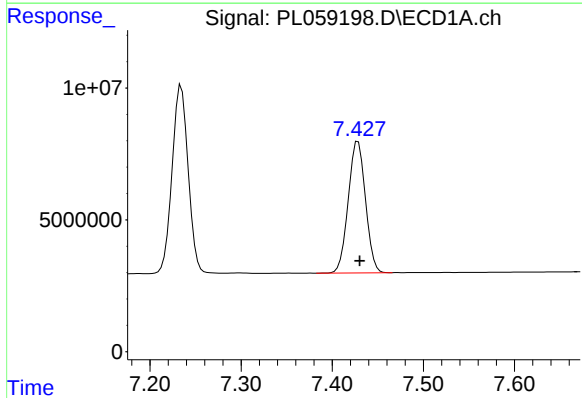
R.T.: 7.234 min
Delta R.T.: -0.003 min
Response: 87402929
Conc: 50.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



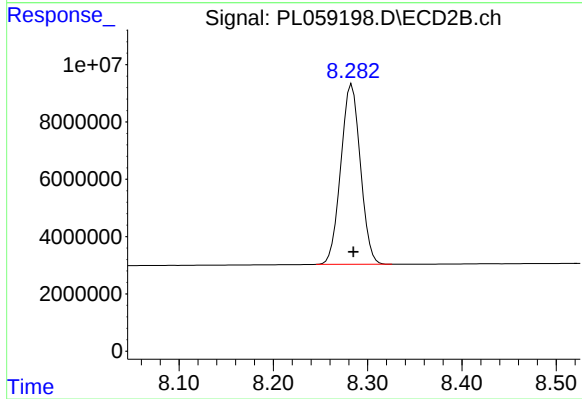
#21 Endrin ketone

R.T.: 7.826 min
Delta R.T.: -0.003 min
Response: 124702779
Conc: 47.53 ng/ml



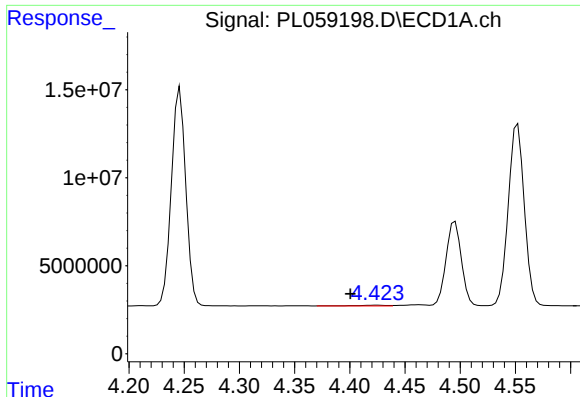
#22 Mirex

R.T.: 7.428 min
Delta R.T.: -0.002 min
Response: 65550985
Conc: 47.50 ng/ml



#22 Mirex

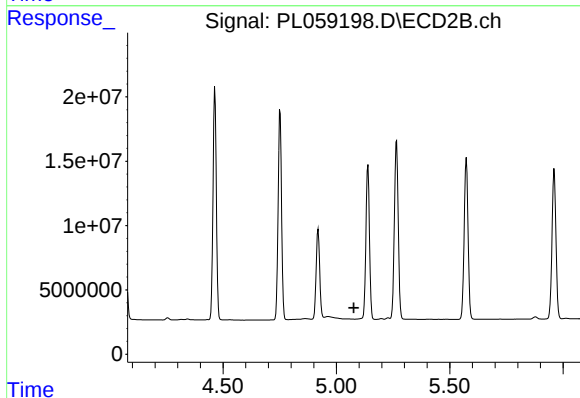
R.T.: 8.283 min
Delta R.T.: -0.002 min
Response: 90740692
Conc: 46.00 ng/ml



#23 Chlordane-1

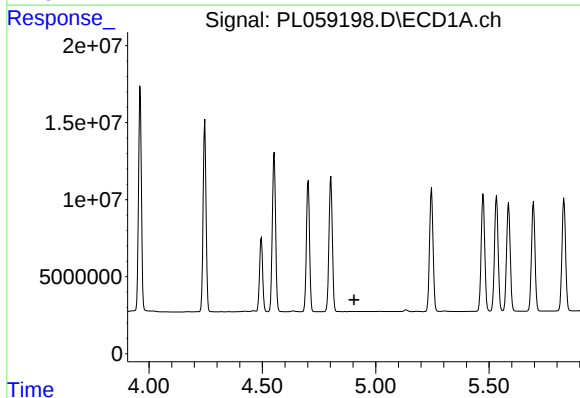
R.T.: 4.424 min
Delta R.T.: 0.023 min
Response: 679533
Conc: 13.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



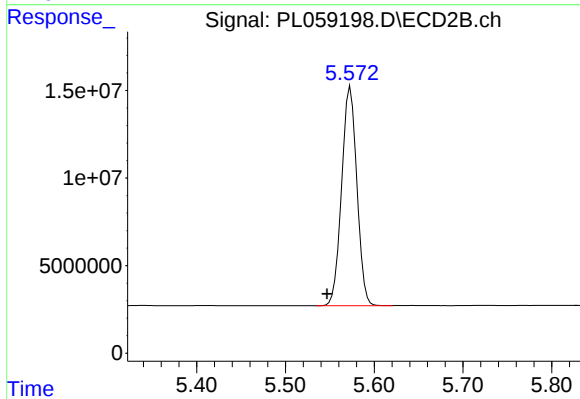
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 5.077 min
Response: 0
Conc: N.D.



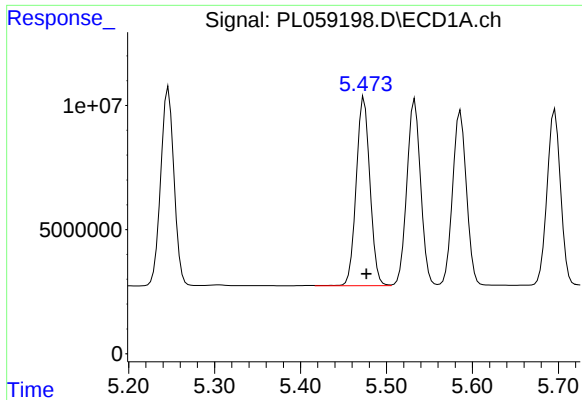
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.904 min
Response: 0
Conc: N.D.



#24 Chlordane-2

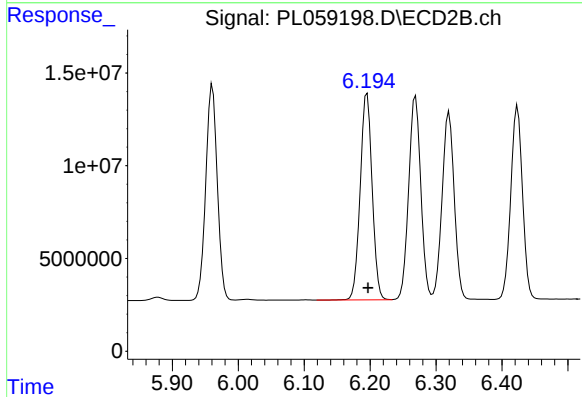
R.T.: 5.573 min
Delta R.T.: 0.026 min
Response: 149572906
Conc: 1567.69 ng/ml



#25 Chlordane-3

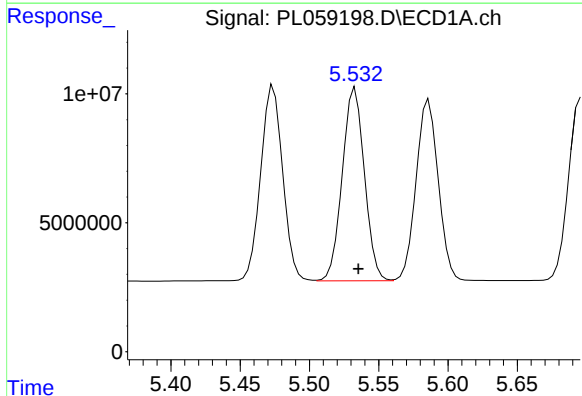
R.T.: 5.474 min
Delta R.T.: -0.003 min
Response: 84126459
Conc: 569.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



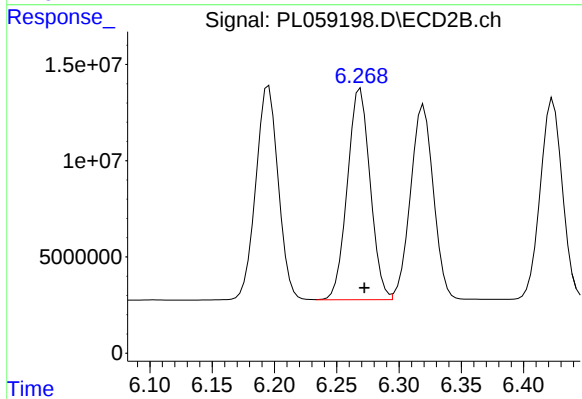
#25 Chlordane-3

R.T.: 6.195 min
Delta R.T.: -0.002 min
Response: 140103723
Conc: 373.62 ng/ml



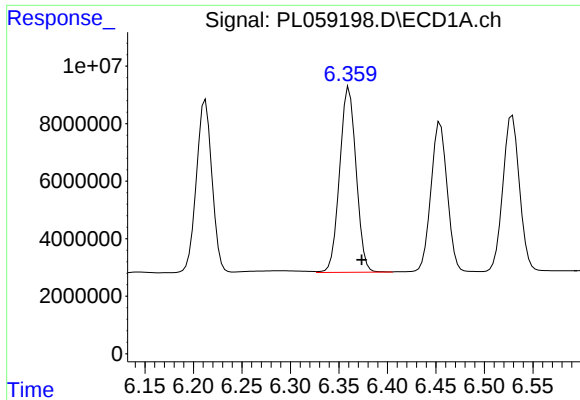
#26 Chlordane-4

R.T.: 5.533 min
Delta R.T.: -0.002 min
Response: 83602347
Conc: 696.91 ng/ml



#26 Chlordane-4

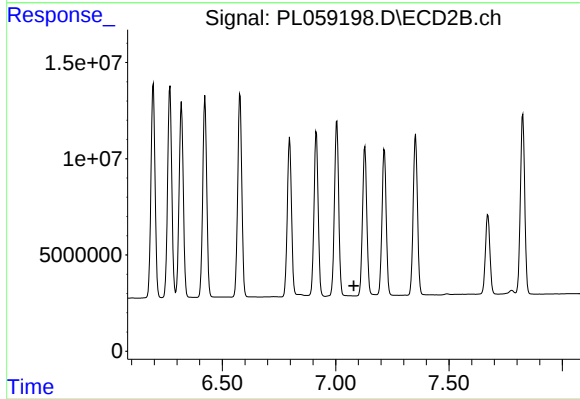
R.T.: 6.269 min
Delta R.T.: -0.003 min
Response: 140414187
Conc: 308.57 ng/ml



#27 Chlordane-5

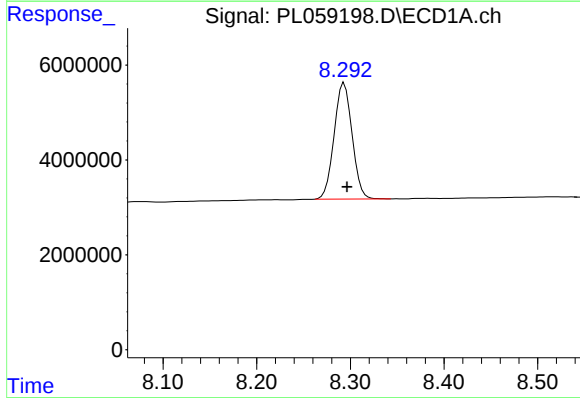
R.T.: 6.361 min
Delta R.T.: -0.013 min
Response: 76086032
Conc: 1528.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



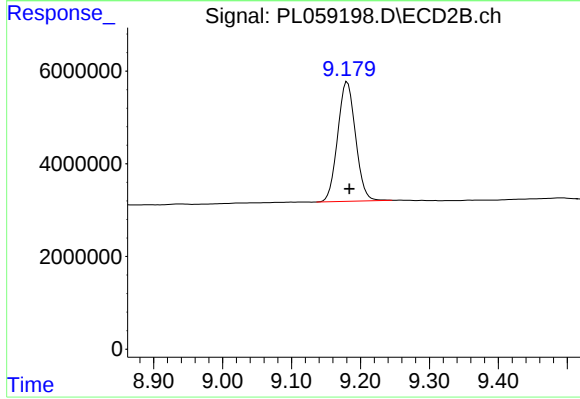
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 7.080 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.293 min
Delta R.T.: -0.003 min
Response: 32745185
Conc: 19.91 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.181 min
Delta R.T.: -0.003 min
Response: 46485124
Conc: 19.61 ng/ml