

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060920\
 Data File : PL059188.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Jun 2020 12:28
 Operator : AJ\MA
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 09 15:00:15 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	4.072	92993771	129.6E6	53.852	49.807
28)	SA Decachlor...	8.294	9.182	80485768	110.1E6	48.946	46.455
Target Compounds							
2)	A alpha-BHC	3.962	4.464	136.7E6	190.1E6	54.618	49.459
3)	MA gamma-BHC...	4.247	4.752	118.8E6	178.5E6	54.180	48.910
4)	MA Heptachlor	4.553	5.266	107.9E6	163.2E6	51.861	47.332
5)	MB Aldrin	4.802	5.574	94483571	151.8E6	53.049	48.238
6)	B beta-BHC	4.496	4.920	48440221	74753019	50.979	49.433
7)	B delta-BHC	4.703	5.140	107.9E6	161.8E6	54.204	57.679
8)	B Heptachlo...	5.246	5.961	86966934	140.9E6	50.913	50.864
9)	A Endosulfan I	5.588	6.320	77896377	131.8E6	49.798	47.107
10)	B gamma-Chl...	5.475	6.196	83175646	143.3E6	49.673	47.879
11)	B alpha-Chl...	5.534	6.270	82714748	143.1E6	49.582	47.072
12)	B 4,4'-DDE	5.697	6.424	76676661	131.2E6	50.422	47.150
13)	MA Dieldrin	5.831	6.578	82170219	136.1E6	50.417	46.606
14)	MA Endrin	6.089	6.798	72477661	110.1E6	47.835	44.195
15)	B Endosulfa...	6.361	7.005	78085683	120.3E6	50.522	46.179
16)	A 4,4'-DDD	6.213	6.915	69395926	110.4E6	52.494	47.567
17)	MA 4,4'-DDT	6.455	7.215	64291062	101.6E6	50.966	44.631
18)	B Endrin al...	6.529	7.129	66002460	104.1E6	50.127	45.530
19)	B Endosulfa...	6.742	7.353	74835287	114.8E6	50.234	45.811
20)	A Methoxychlor	7.000	7.672	38126434	57764026	49.635	43.806
21)	B Endrin ke...	7.234	7.826	89624064	125.9E6	51.615	48.000
22)	Mirex	7.428	8.283	66914800	91175819	48.484	46.218
23)	Chlordane-1	4.395	0.000	642237	0	12.768	N.D. #
24)	Chlordane-2	0.000	5.574f	0	151.8E6	N.D.	1591.175 #
25)	Chlordane-3	5.475	6.196	83175646	143.3E6	562.880	382.030 #
26)	Chlordane-4	5.534	6.270	82714748	143.1E6	689.507	314.397 #
27)	Chlordane-5	6.361	0.000	78085683	0	1569.146	N.D. #

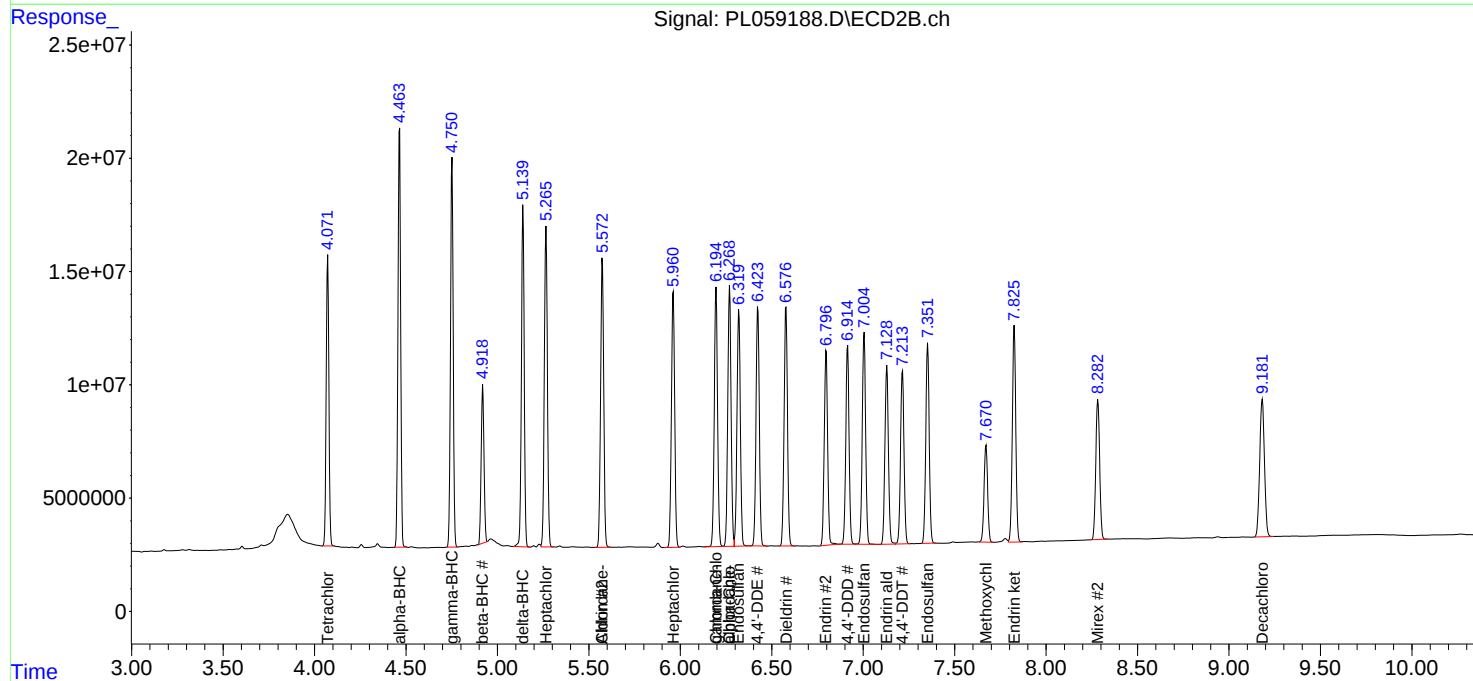
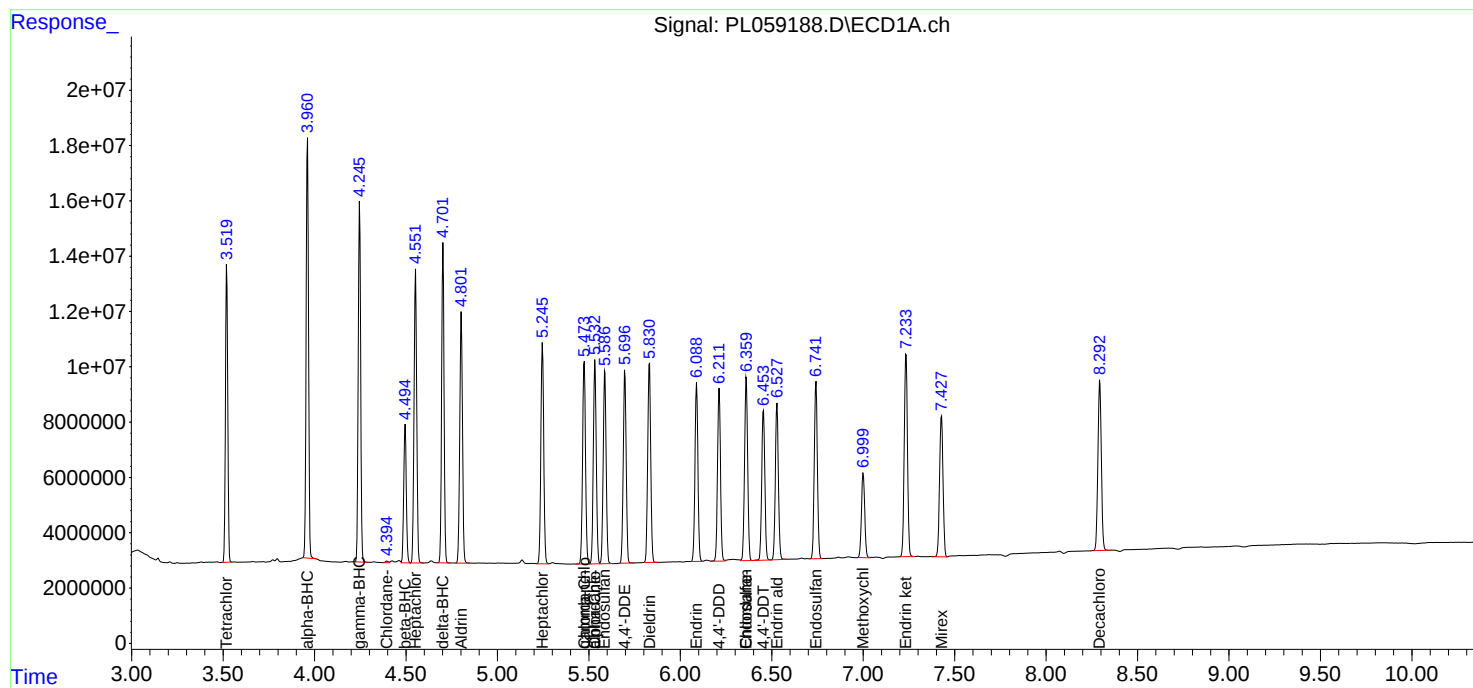
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

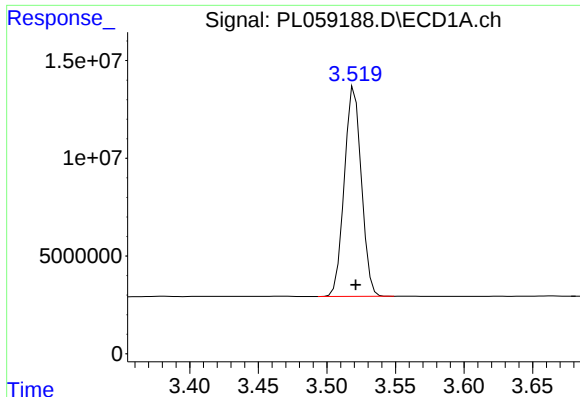
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060920\
Data File : PL059188.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Jun 2020 12:28
Operator : AJ\MA
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 09 15:00:15 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

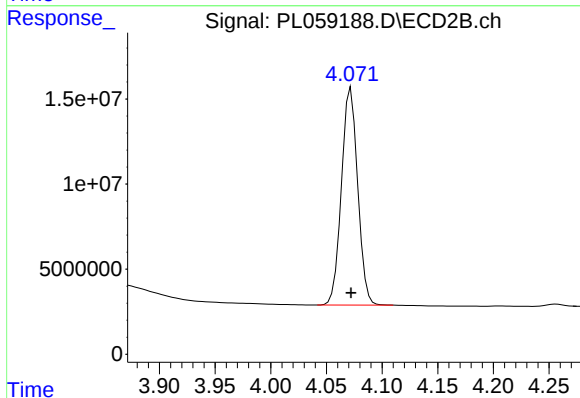




#1 Tetrachloro-m-xylene

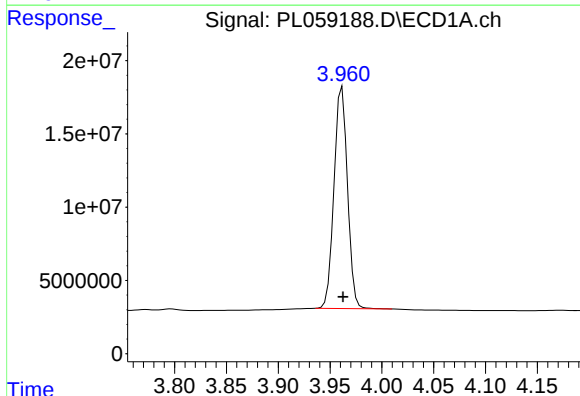
R.T.: 3.520 min
Delta R.T.: 0.000 min
Response: 92993771
Conc: 53.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



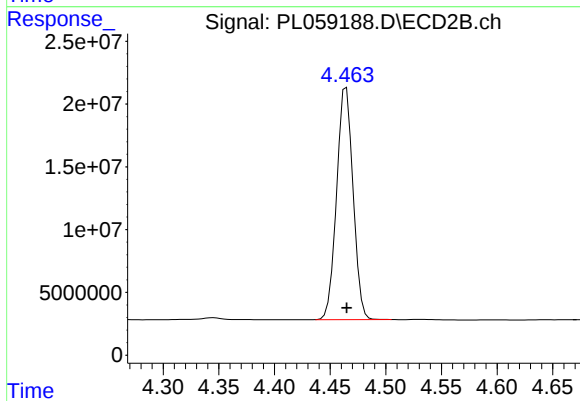
#1 Tetrachloro-m-xylene

R.T.: 4.072 min
Delta R.T.: 0.000 min
Response: 129593910
Conc: 49.81 ng/ml



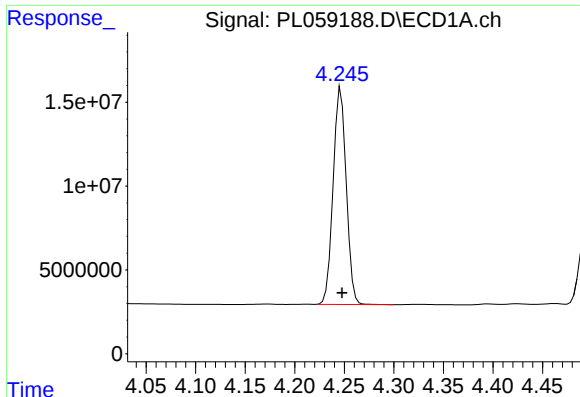
#2 alpha-BHC

R.T.: 3.962 min
Delta R.T.: 0.000 min
Response: 136728650
Conc: 54.62 ng/ml



#2 alpha-BHC

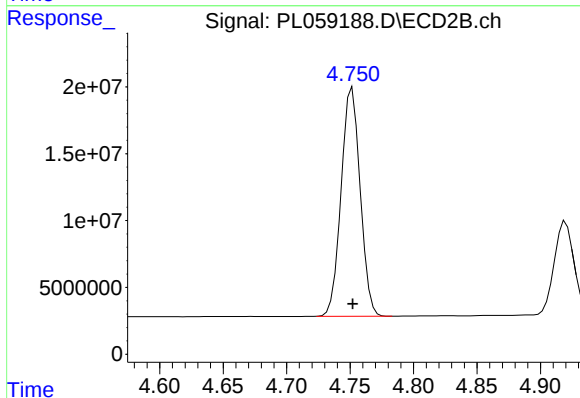
R.T.: 4.464 min
Delta R.T.: 0.000 min
Response: 190098867
Conc: 49.46 ng/ml



#3 gamma-BHC (Lindane)

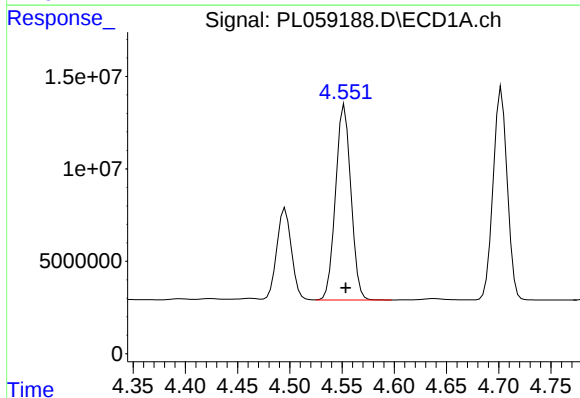
R.T.: 4.247 min
Delta R.T.: -0.001 min
Response: 118819886
Conc: 54.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



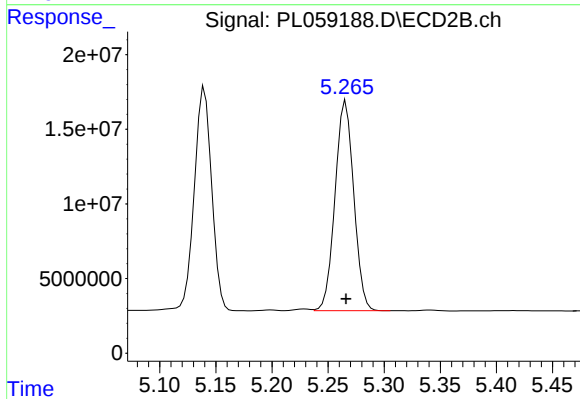
#3 gamma-BHC (Lindane)

R.T.: 4.752 min
Delta R.T.: 0.000 min
Response: 178483342
Conc: 48.91 ng/ml



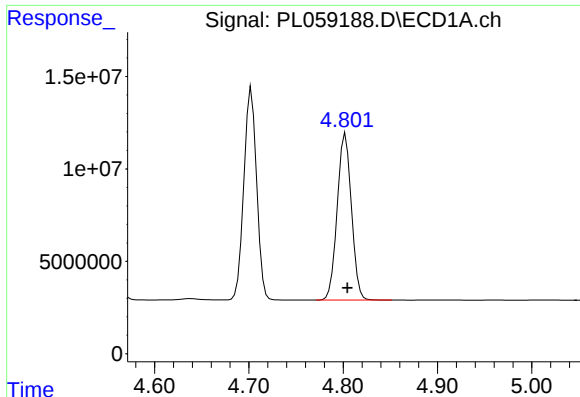
#4 Heptachlor

R.T.: 4.553 min
Delta R.T.: -0.001 min
Response: 107905458
Conc: 51.86 ng/ml



#4 Heptachlor

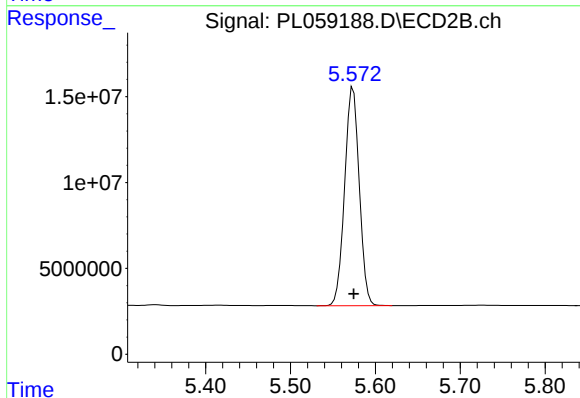
R.T.: 5.266 min
Delta R.T.: 0.000 min
Response: 163185016
Conc: 47.33 ng/ml



#5 Aldrin

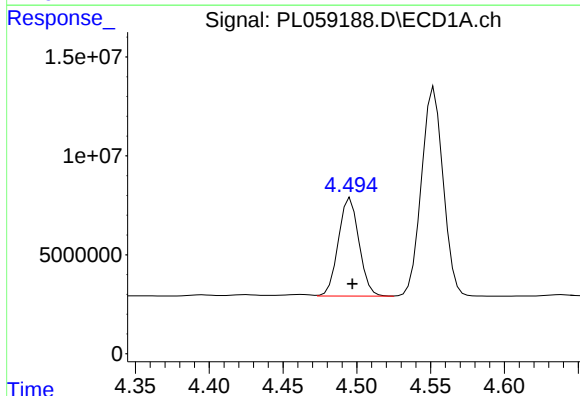
R.T.: 4.802 min
Delta R.T.: -0.002 min
Response: 94483571
Conc: 53.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



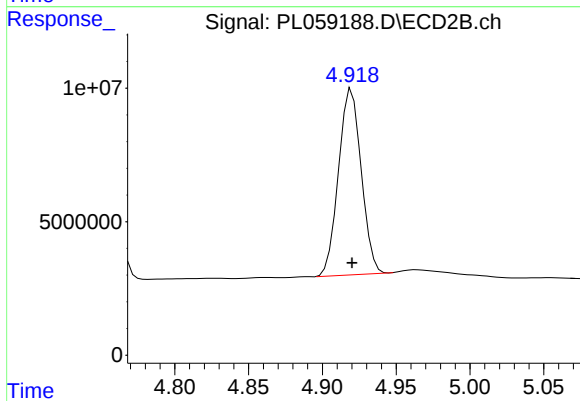
#5 Aldrin

R.T.: 5.574 min
Delta R.T.: 0.000 min
Response: 151813929
Conc: 48.24 ng/ml



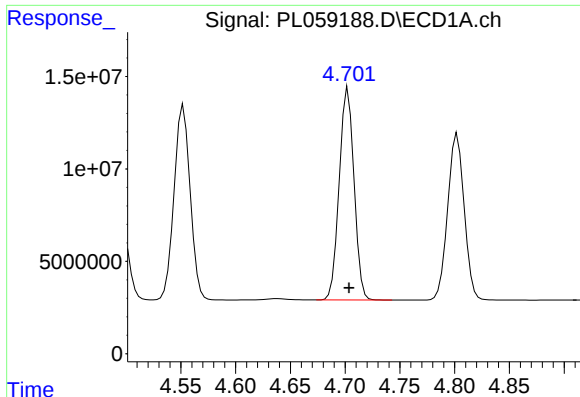
#6 beta-BHC

R.T.: 4.496 min
Delta R.T.: -0.001 min
Response: 48440221
Conc: 50.98 ng/ml



#6 beta-BHC

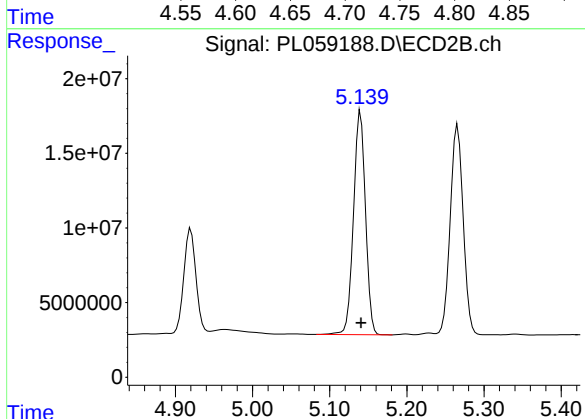
R.T.: 4.920 min
Delta R.T.: 0.000 min
Response: 74753019
Conc: 49.43 ng/ml



#7 delta-BHC

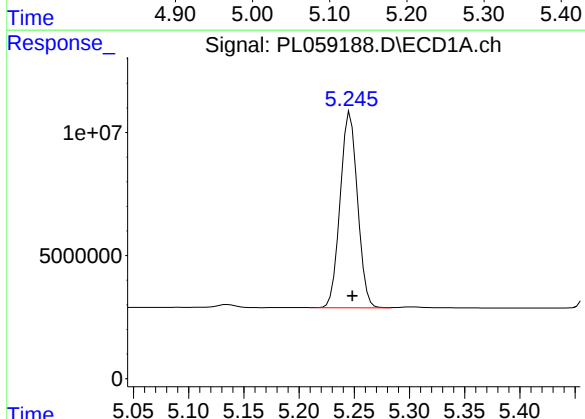
R.T.: 4.703 min
Delta R.T.: 0.000 min
Response: 107873309
Conc: 54.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



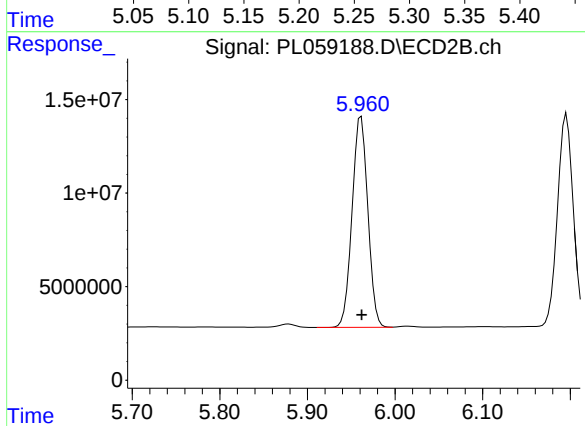
#7 delta-BHC

R.T.: 5.140 min
Delta R.T.: 0.000 min
Response: 161800420
Conc: 57.68 ng/ml



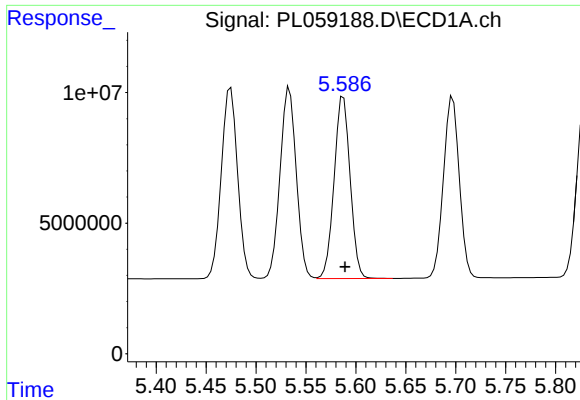
#8 Heptachlor epoxide

R.T.: 5.246 min
Delta R.T.: -0.002 min
Response: 86966934
Conc: 50.91 ng/ml



#8 Heptachlor epoxide

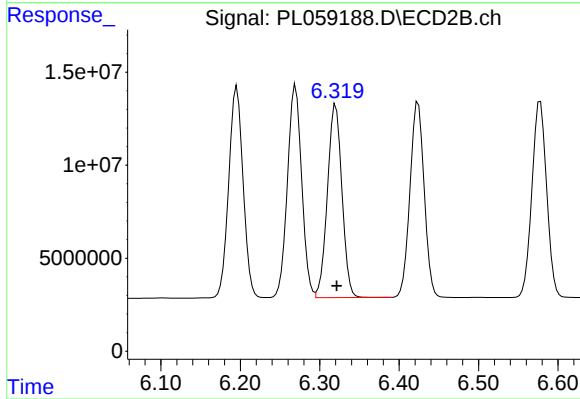
R.T.: 5.961 min
Delta R.T.: 0.000 min
Response: 140892980
Conc: 50.86 ng/ml



#9 Endosulfan I

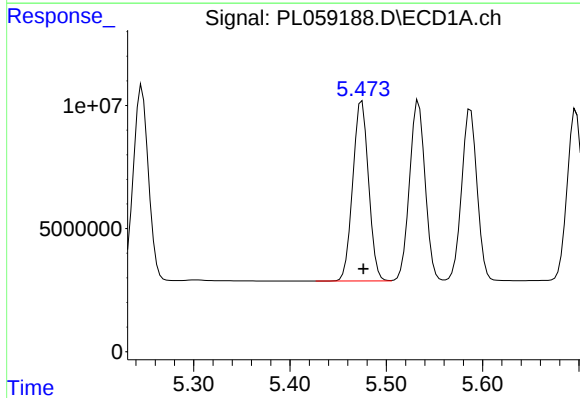
R.T.: 5.588 min
Delta R.T.: -0.002 min
Response: 77896377
Conc: 49.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



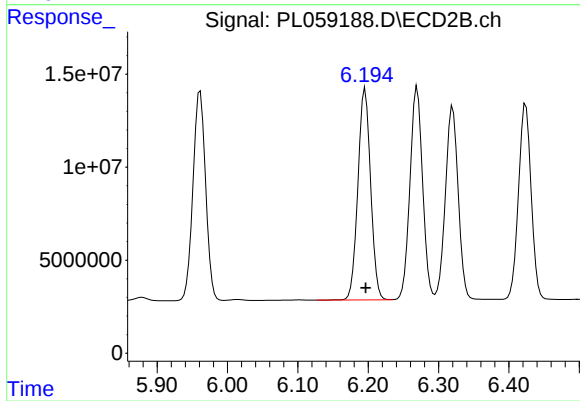
#9 Endosulfan I

R.T.: 6.320 min
Delta R.T.: -0.001 min
Response: 131819567
Conc: 47.11 ng/ml



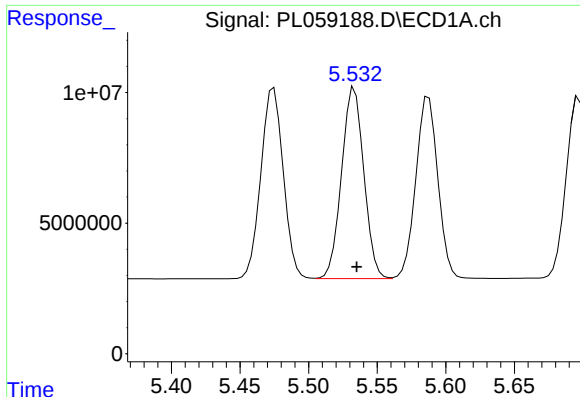
#10 gamma-Chlordane

R.T.: 5.475 min
Delta R.T.: -0.002 min
Response: 83175646
Conc: 49.67 ng/ml



#10 gamma-Chlordane

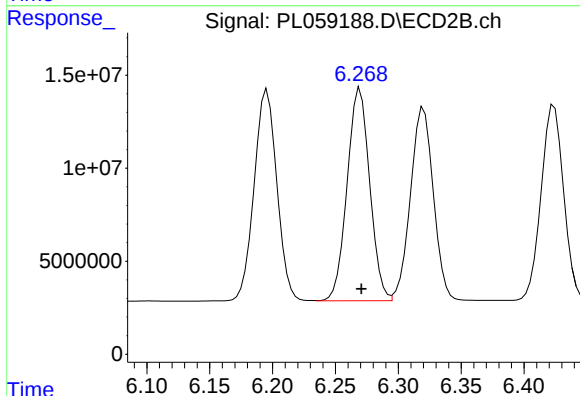
R.T.: 6.196 min
Delta R.T.: 0.000 min
Response: 143257583
Conc: 47.88 ng/ml



#11 alpha-Chlordane

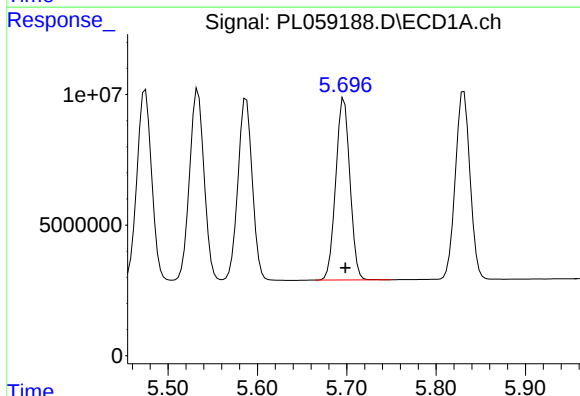
R.T.: 5.534 min
Delta R.T.: -0.002 min
Response: 82714748
Conc: 49.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



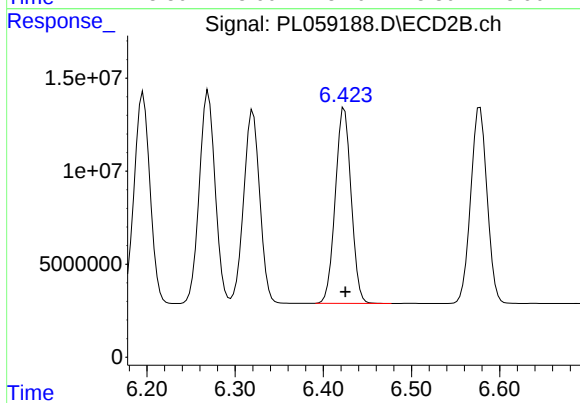
#11 alpha-Chlordane

R.T.: 6.270 min
Delta R.T.: -0.001 min
Response: 143065002
Conc: 47.07 ng/ml



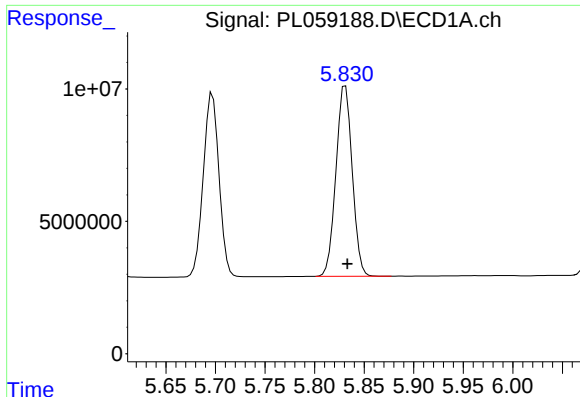
#12 4,4'-DDE

R.T.: 5.697 min
Delta R.T.: -0.002 min
Response: 76676661
Conc: 50.42 ng/ml



#12 4,4'-DDE

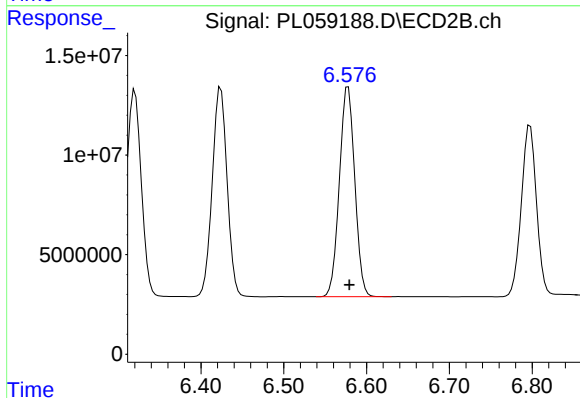
R.T.: 6.424 min
Delta R.T.: -0.001 min
Response: 131243933
Conc: 47.15 ng/ml



#13 Dieldrin

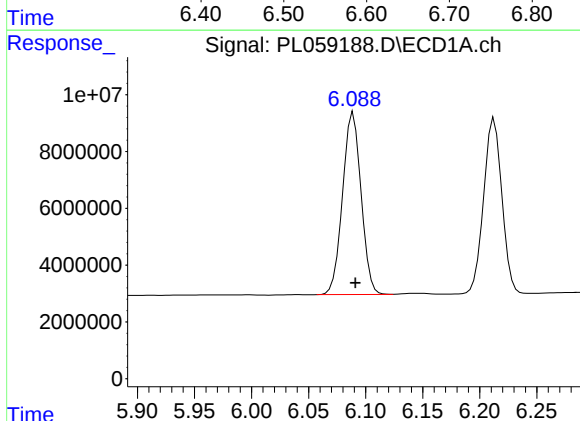
R.T.: 5.831 min
Delta R.T.: -0.002 min
Response: 82170219
Conc: 50.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



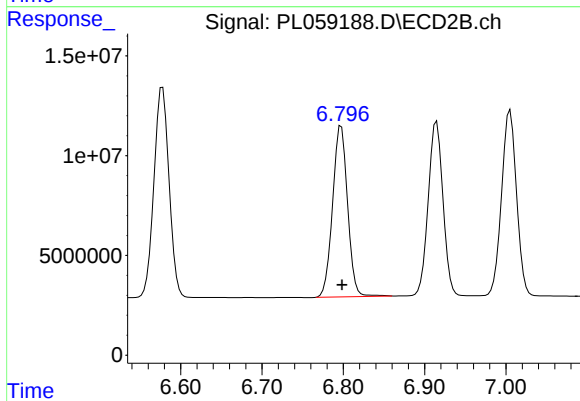
#13 Dieldrin

R.T.: 6.578 min
Delta R.T.: -0.002 min
Response: 136067089
Conc: 46.61 ng/ml



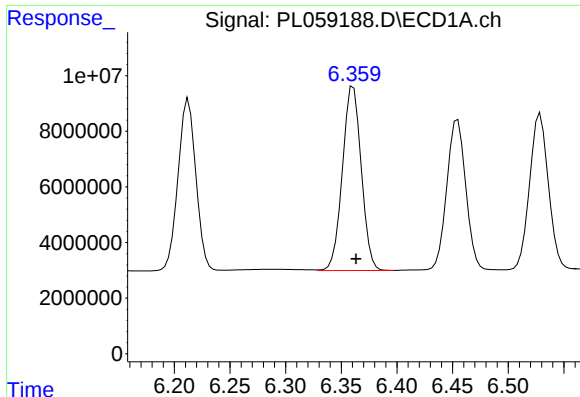
#14 Endrin

R.T.: 6.089 min
Delta R.T.: -0.002 min
Response: 72477661
Conc: 47.84 ng/ml



#14 Endrin

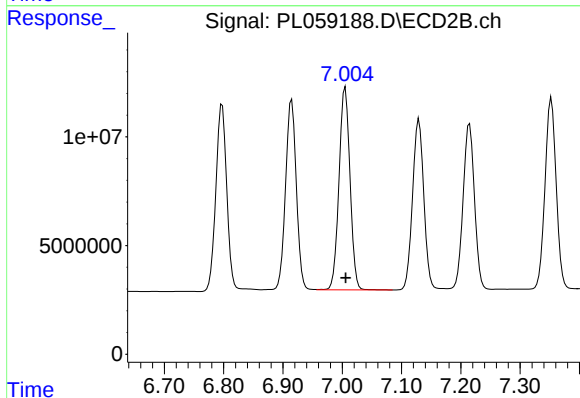
R.T.: 6.798 min
Delta R.T.: -0.001 min
Response: 110061664
Conc: 44.20 ng/ml



#15 Endosulfan II

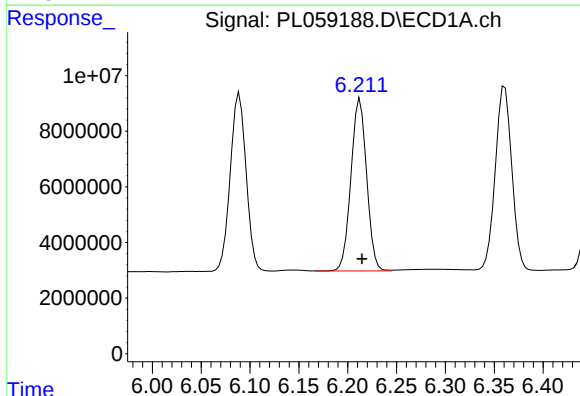
R.T.: 6.361 min
Delta R.T.: -0.002 min
Response: 78085683
Conc: 50.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



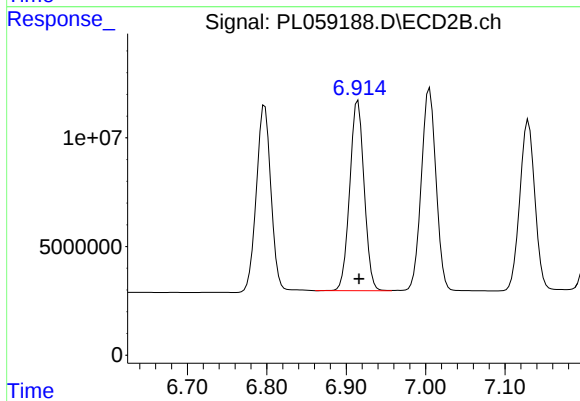
#15 Endosulfan II

R.T.: 7.005 min
Delta R.T.: 0.000 min
Response: 120296098
Conc: 46.18 ng/ml



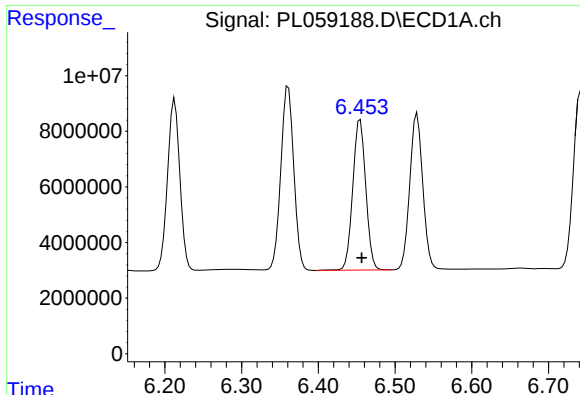
#16 4,4'-DDD

R.T.: 6.213 min
Delta R.T.: -0.002 min
Response: 69395926
Conc: 52.49 ng/ml



#16 4,4'-DDD

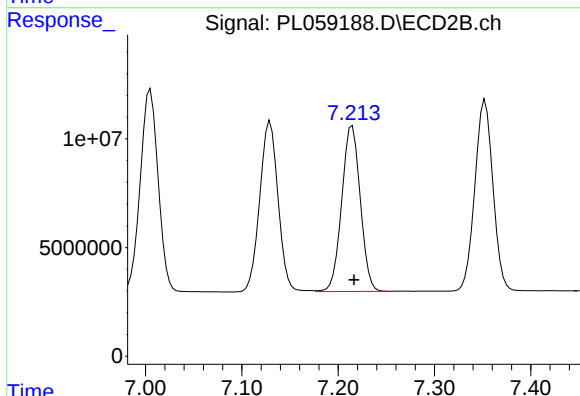
R.T.: 6.915 min
Delta R.T.: -0.001 min
Response: 110402608
Conc: 47.57 ng/ml



#17 4,4'-DDT

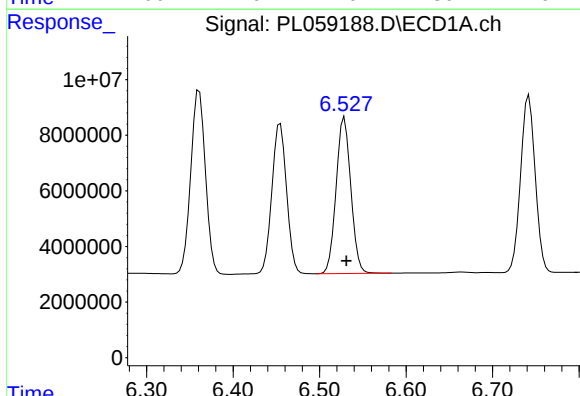
R.T.: 6.455 min
Delta R.T.: -0.002 min
Response: 64291062
Conc: 50.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



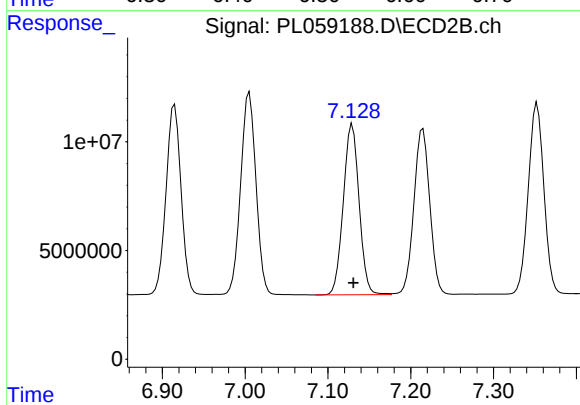
#17 4,4'-DDT

R.T.: 7.215 min
Delta R.T.: -0.002 min
Response: 101633389
Conc: 44.63 ng/ml



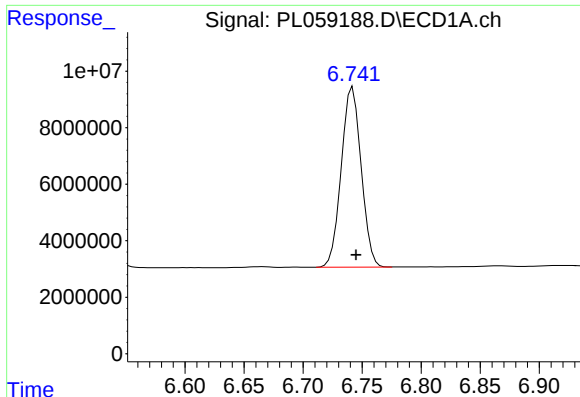
#18 Endrin aldehyde

R.T.: 6.529 min
Delta R.T.: -0.002 min
Response: 66002460
Conc: 50.13 ng/ml



#18 Endrin aldehyde

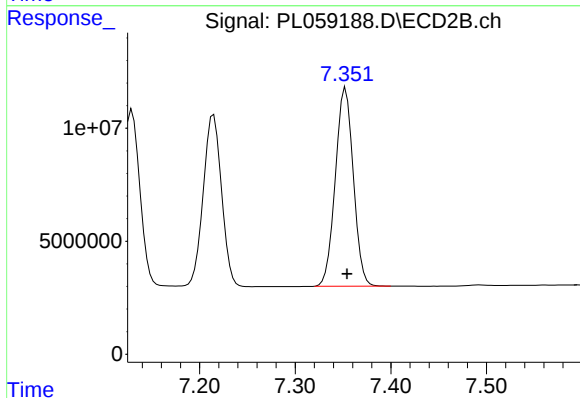
R.T.: 7.129 min
Delta R.T.: -0.001 min
Response: 104084864
Conc: 45.53 ng/ml



#19 Endosulfan Sulfate

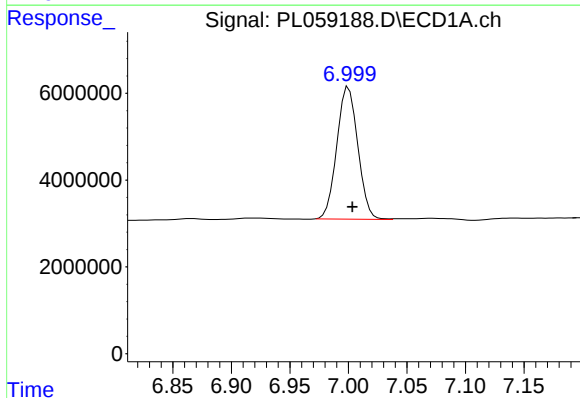
R.T.: 6.742 min
Delta R.T.: -0.003 min
Response: 74835287
Conc: 50.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



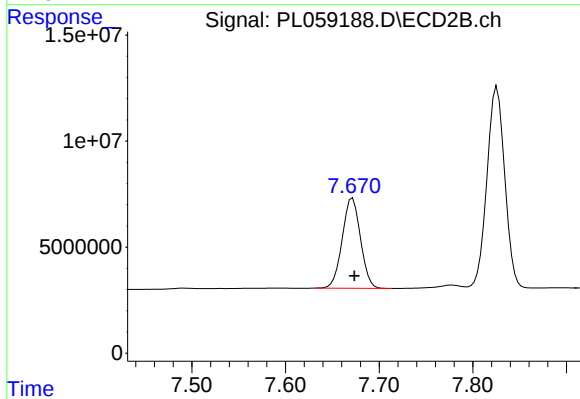
#19 Endosulfan Sulfate

R.T.: 7.353 min
Delta R.T.: -0.002 min
Response: 114785677
Conc: 45.81 ng/ml



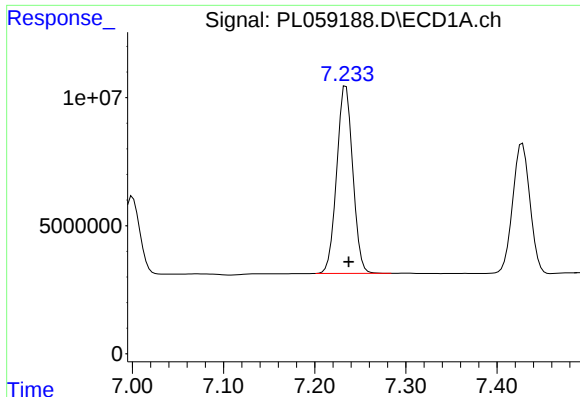
#20 Methoxychlor

R.T.: 7.000 min
Delta R.T.: -0.003 min
Response: 38126434
Conc: 49.64 ng/ml



#20 Methoxychlor

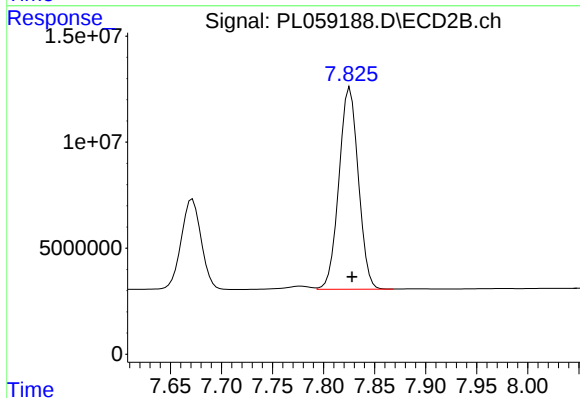
R.T.: 7.672 min
Delta R.T.: -0.002 min
Response: 57764026
Conc: 43.81 ng/ml



#21 Endrin ketone

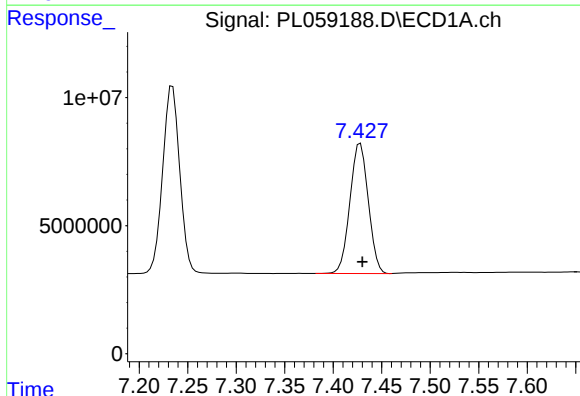
R.T.: 7.234 min
Delta R.T.: -0.003 min
Response: 89624064
Conc: 51.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



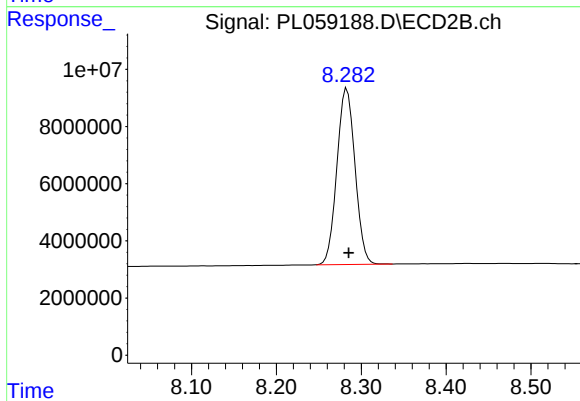
#21 Endrin ketone

R.T.: 7.826 min
Delta R.T.: -0.002 min
Response: 125936085
Conc: 48.00 ng/ml



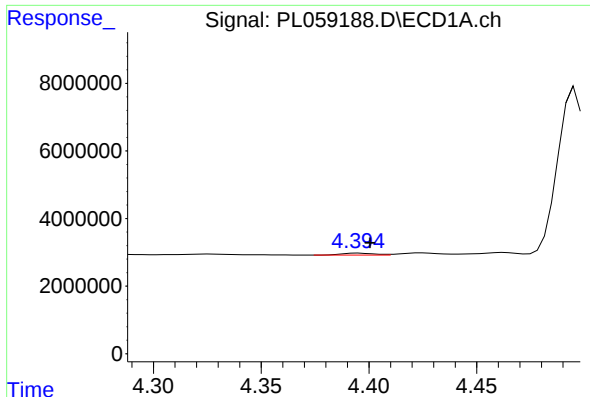
#22 Mirex

R.T.: 7.428 min
Delta R.T.: -0.002 min
Response: 66914800
Conc: 48.48 ng/ml



#22 Mirex

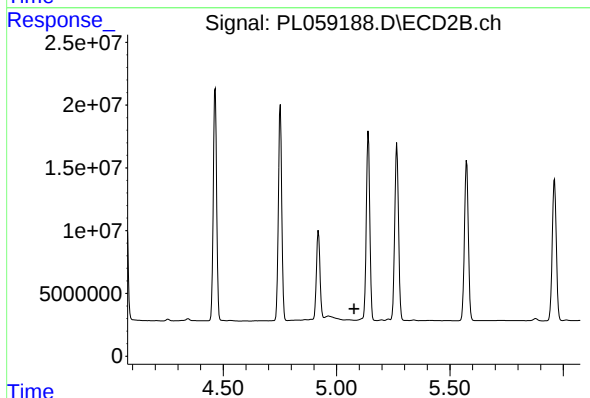
R.T.: 8.283 min
Delta R.T.: -0.002 min
Response: 91175819
Conc: 46.22 ng/ml



#23 Chlordane-1

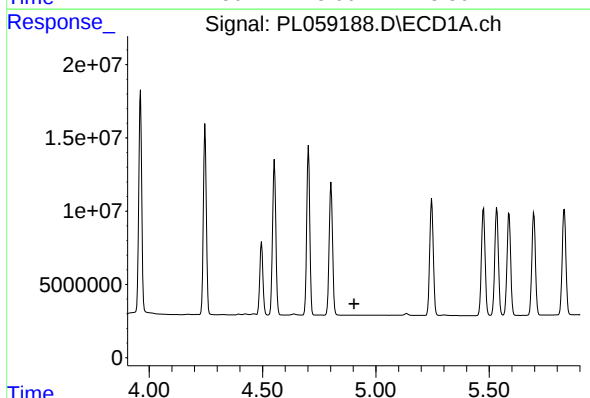
R.T.: 4.395 min
Delta R.T.: -0.005 min
Response: 642237
Conc: 12.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



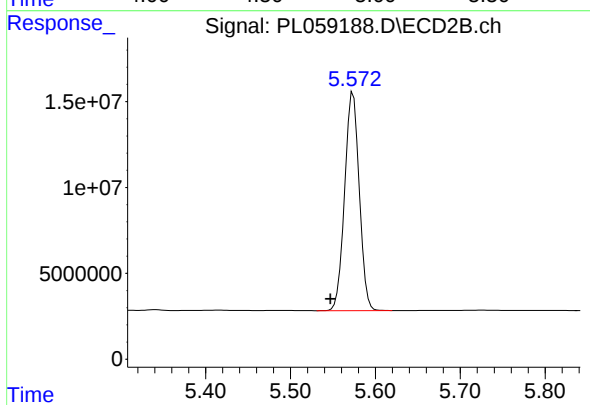
#23 Chlordane-1

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



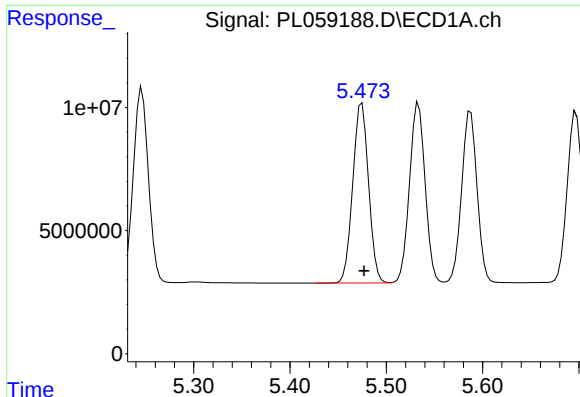
#24 Chlordane-2

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



#24 Chlordane-2

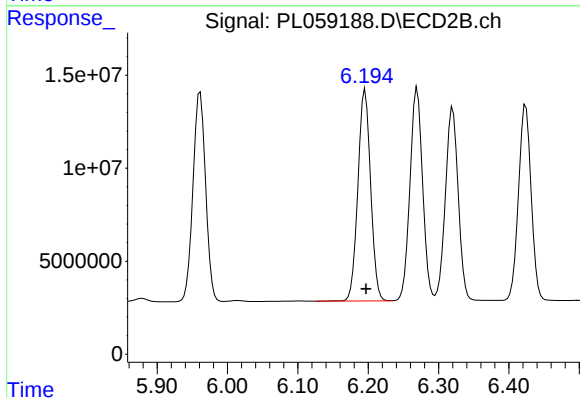
R.T.: 5.574 min
Delta R.T.: 0.027 min
Response: 151813929
Conc: 1591.17 ng/ml



#25 Chlordane-3

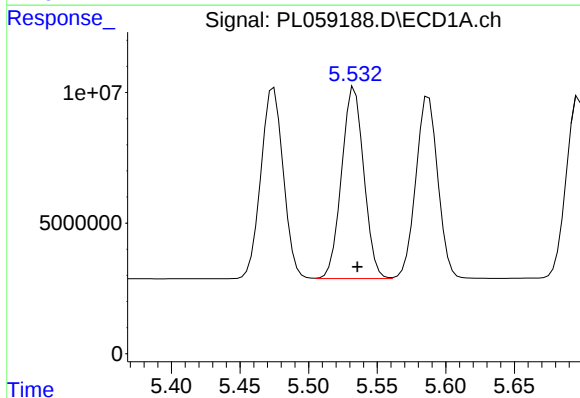
R.T.: 5.475 min
Delta R.T.: -0.002 min
Response: 83175646
Conc: 562.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



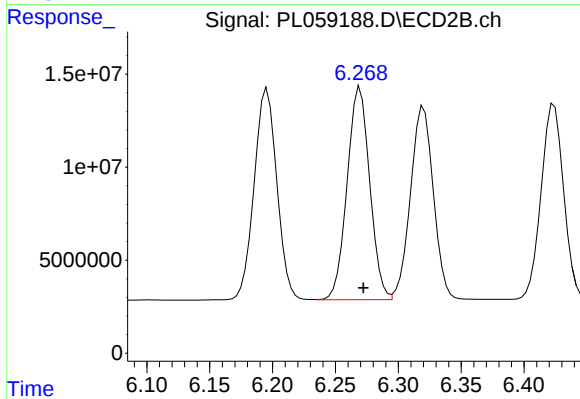
#25 Chlordane-3

R.T.: 6.196 min
Delta R.T.: -0.001 min
Response: 143257583
Conc: 382.03 ng/ml



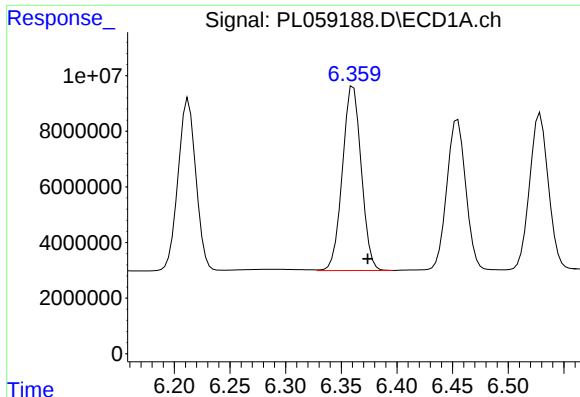
#26 Chlordane-4

R.T.: 5.534 min
Delta R.T.: -0.002 min
Response: 82714748
Conc: 689.51 ng/ml



#26 Chlordane-4

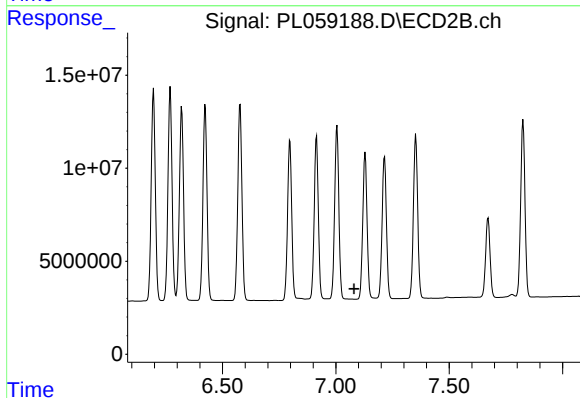
R.T.: 6.270 min
Delta R.T.: -0.003 min
Response: 143065002
Conc: 314.40 ng/ml



#27 Chlordane-5

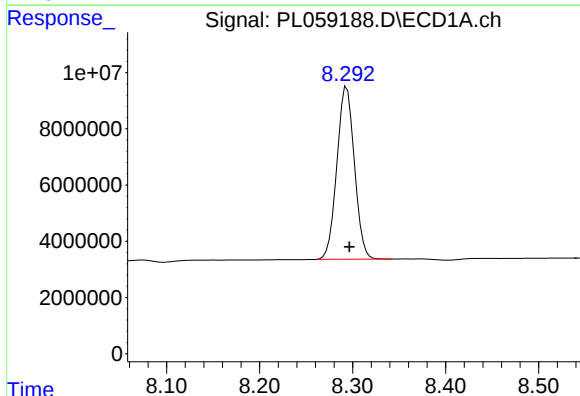
R.T.: 6.361 min
Delta R.T.: -0.013 min
Response: 78085683
Conc: 1569.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



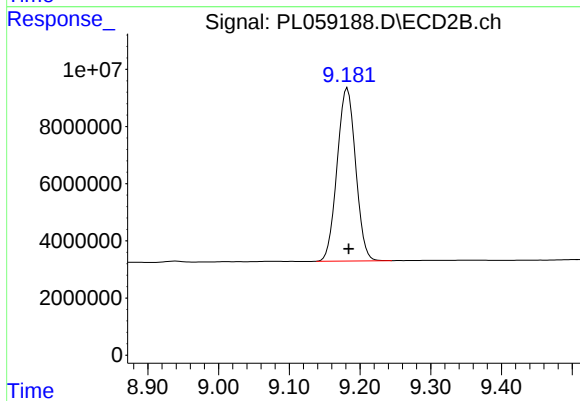
#27 Chlordane-5

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



#28 Decachlorobiphenyl

R.T.: 8.294 min
Delta R.T.: -0.003 min
Response: 80485768
Conc: 48.95 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.182 min
Delta R.T.: -0.002 min
Response: 110123386
Conc: 46.46 ng/ml