

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060920\
 Data File : PL059194.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Jun 2020 13:55
 Operator : AJ\MA
 Sample : L2950-01MSD
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 72-11939MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 09 15:02:17 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...	3.519	4.071	35706938	51230855	20.678	19.690
28)	SA Decachlor...	8.293	9.181	27742219	38493368	16.871	16.238
Target Compounds							
2)	A alpha-BHC	3.961	4.464	130.5E6	182.3E6	52.133	47.429
3)	MA gamma-BHC...	4.246	4.751	117.8E6	175.5E6	53.700	48.096
4)	MA Heptachlor	4.552	5.265	111.1E6	165.7E6	53.413	48.065
5)	MB Aldrin	4.802	5.573	91545530	151.6E6	51.400	48.170
6)	B beta-BHC	4.495	4.919	51141698	62596491	53.822	41.394
7)	B delta-BHC	4.702	5.139	84460696	122.3E6	42.440	43.602
8)	B Heptachlo...	5.246	5.961	88918777	137.6E6	52.055	49.668
9)	A Endosulfan I	5.587	6.320	82981105	133.9E6	53.049	47.839
10)	B gamma-Chl...	5.474	6.196	86675668	142.6E6	51.763	47.649
11)	B alpha-Chl...	5.533	6.269	84716901	144.1E6	50.782	47.400
12)	B 4,4'-DDE	5.696	6.423	78356995	126.5E6	51.527	45.438
13)	MA Dieldrin	5.831	6.578	83474047	134.3E6	51.217	46.008
14)	MA Endrin	6.088	6.797	76672808	114.1E6	50.604	45.824
15)	B Endosulfa...	6.360	7.005	76786467	123.7E6	49.681	47.470
16)	A 4,4'-DDD	6.212	6.914	65770583	110.6E6	49.752	47.631
17)	MA 4,4'-DDT	6.455	7.215	65312064	105.4E6	51.776	46.272
18)	B Endrin al...	6.529	7.129	64246365	103.7E6	48.794	45.383
19)	B Endosulfa...	6.742	7.352	72618835	108.5E6	48.746	43.288
20)	A Methoxychlor	7.000	7.671	38101110	59880779	49.602	45.411
21)	B Endrin ke...	7.234	7.825	82543019	133.9E6	47.537	51.036
22)	Mirex	7.427	8.283	65395120	89208371	47.382	45.221
23)	Chlordane-1	4.399	5.063	4336788	651373	86.215	6.447 #
24)	Chlordane-2	4.879f	5.573f	351869	151.6E6	6.743	1588.927 #
25)	Chlordane-3	5.474	6.196	86675668	142.6E6	586.566	380.200 #
26)	Chlordane-4	5.533	6.269	84716901	144.1E6	706.197	316.586 #
27)	Chlordane-5	6.360	0.000	76786467	0	1543.038	N.D. #

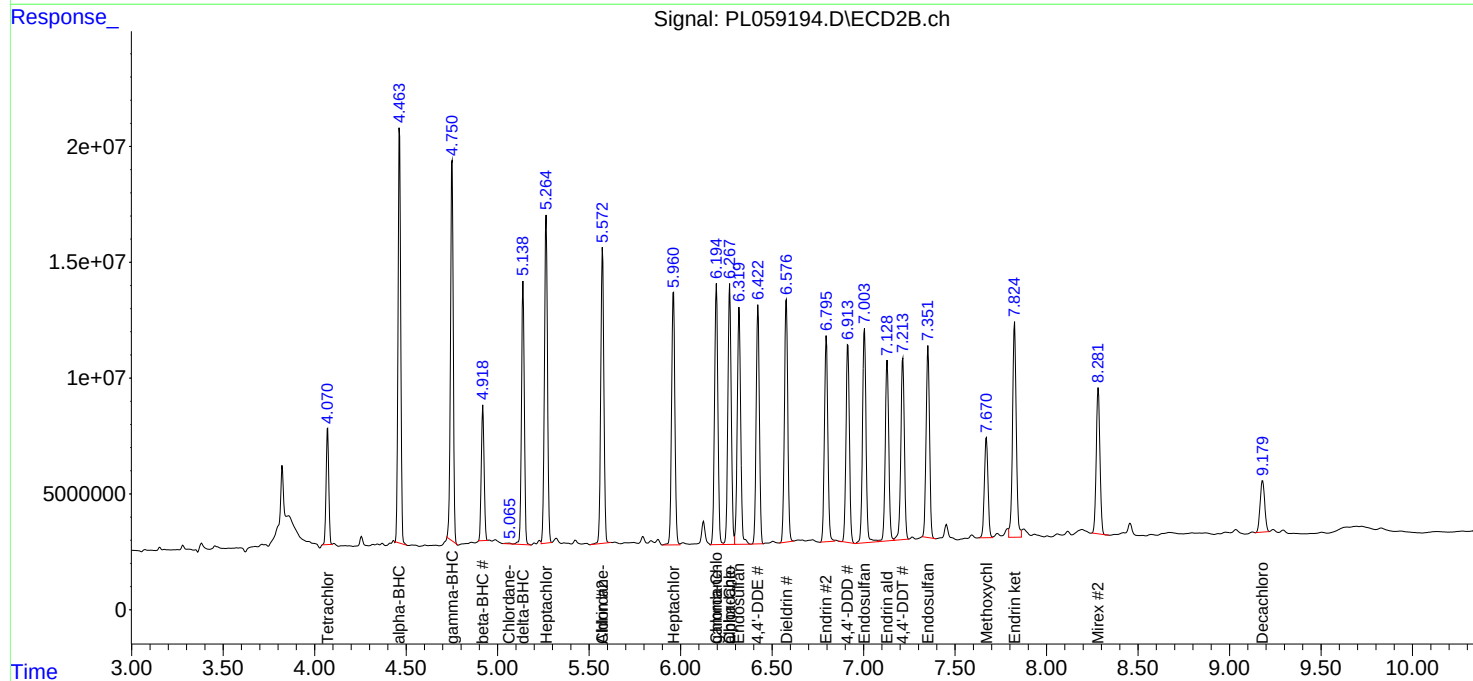
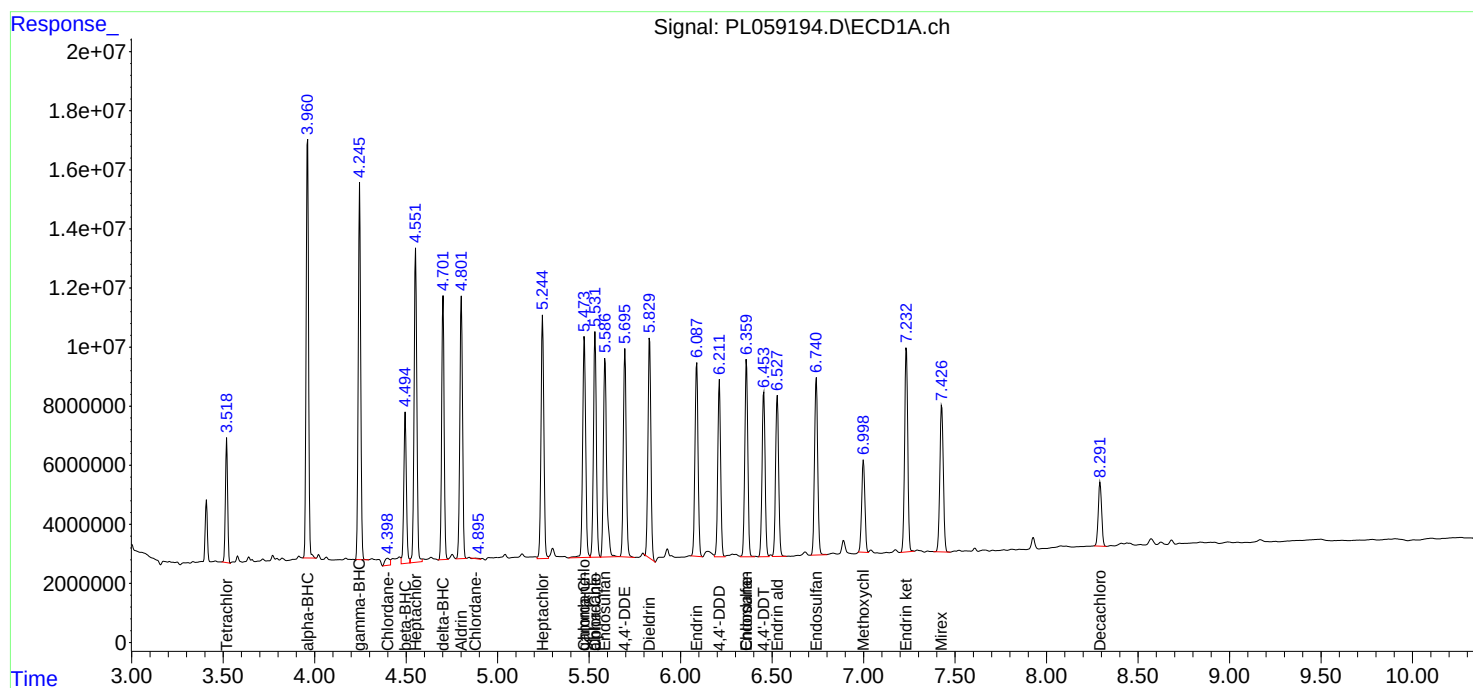
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

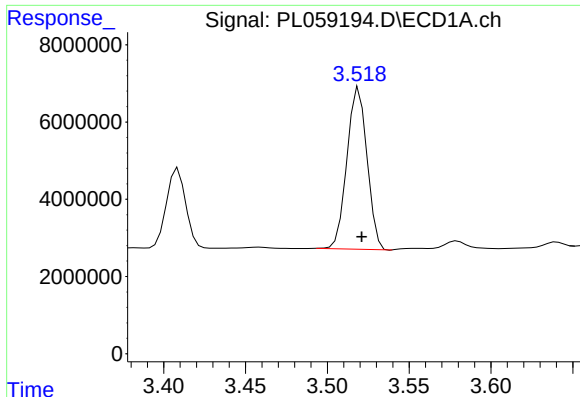
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060920\
Data File : PL059194.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Jun 2020 13:55
Operator : AJ\MA
Sample : L2950-01MSD
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
72-11939MSD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 09 15:02:17 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

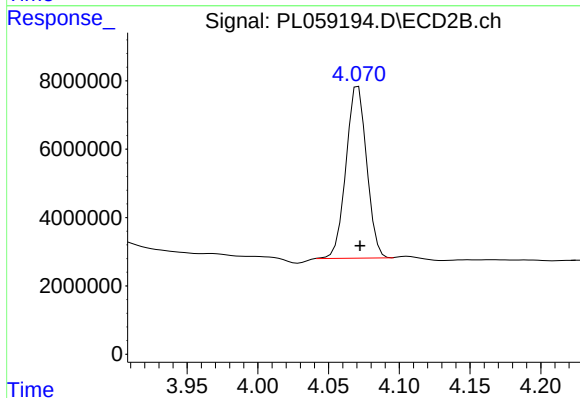




#1 Tetrachloro-m-xylene

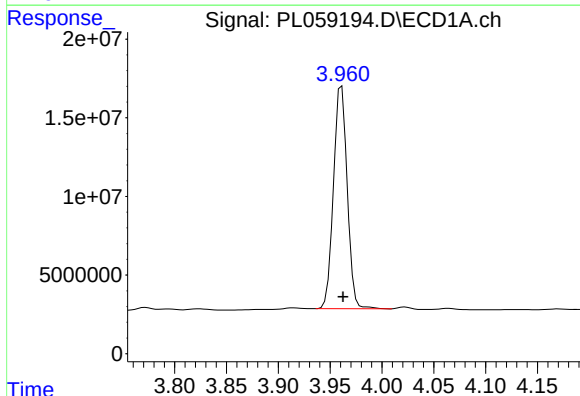
R.T.: 3.519 min
Delta R.T.: -0.002 min
Response: 35706938
Conc: 20.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
72-11939MSD



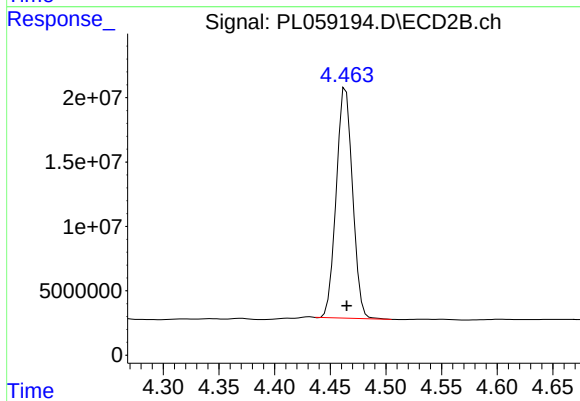
#1 Tetrachloro-m-xylene

R.T.: 4.071 min
Delta R.T.: -0.001 min
Response: 51230855
Conc: 19.69 ng/ml



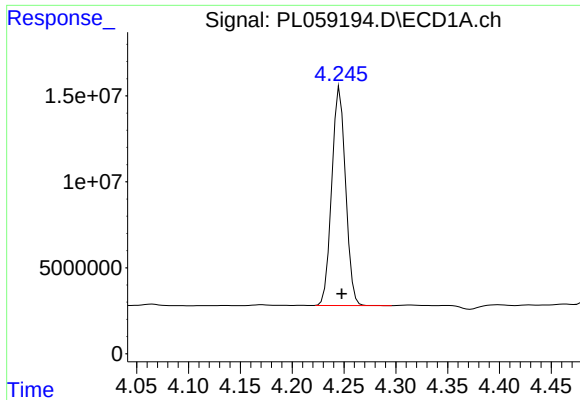
#2 alpha-BHC

R.T.: 3.961 min
Delta R.T.: -0.001 min
Response: 130507700
Conc: 52.13 ng/ml



#2 alpha-BHC

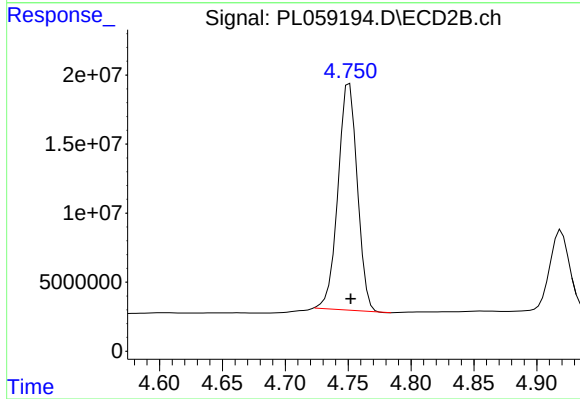
R.T.: 4.464 min
Delta R.T.: 0.000 min
Response: 182299388
Conc: 47.43 ng/ml



#3 gamma-BHC (Lindane)

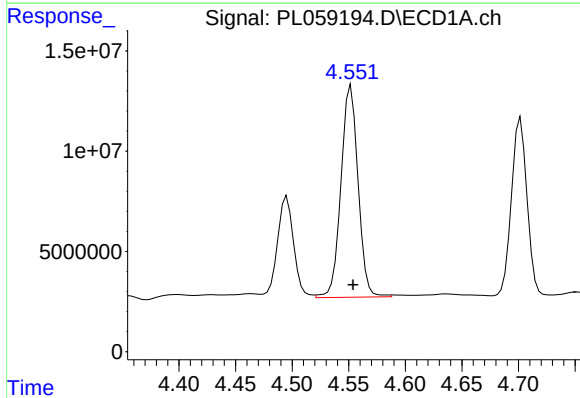
R.T.: 4.246 min
Delta R.T.: -0.002 min
Response: 117768590
Conc: 53.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
72-11939MSD



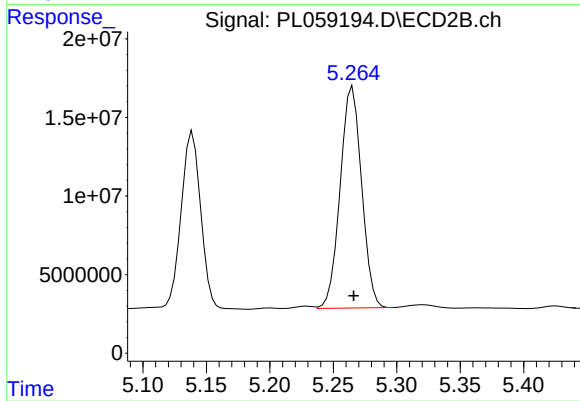
#3 gamma-BHC (Lindane)

R.T.: 4.751 min
Delta R.T.: -0.001 min
Response: 175512169
Conc: 48.10 ng/ml



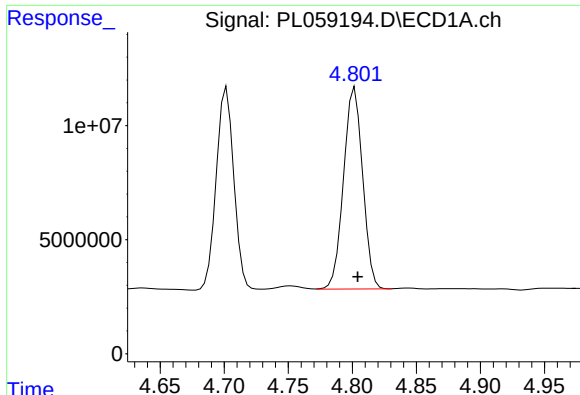
#4 Heptachlor

R.T.: 4.552 min
Delta R.T.: -0.002 min
Response: 111134903
Conc: 53.41 ng/ml



#4 Heptachlor

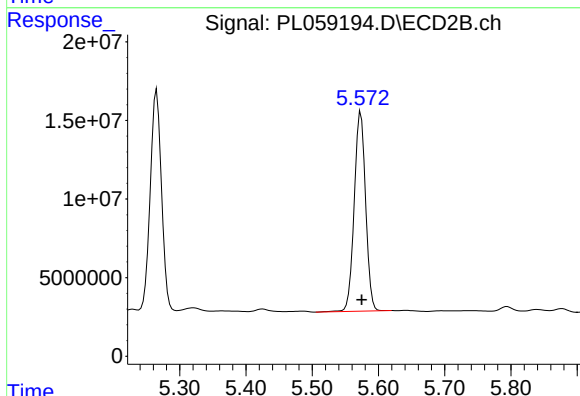
R.T.: 5.265 min
Delta R.T.: 0.000 min
Response: 165715131
Conc: 48.07 ng/ml



#5 Aldrin

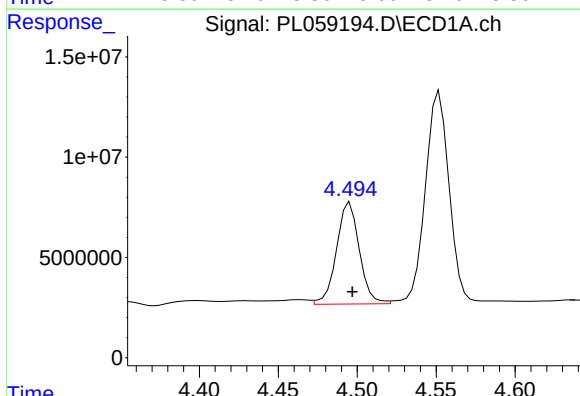
R.T.: 4.802 min
Delta R.T.: -0.002 min
Response: 91545530
Conc: 51.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
72-11939MSD



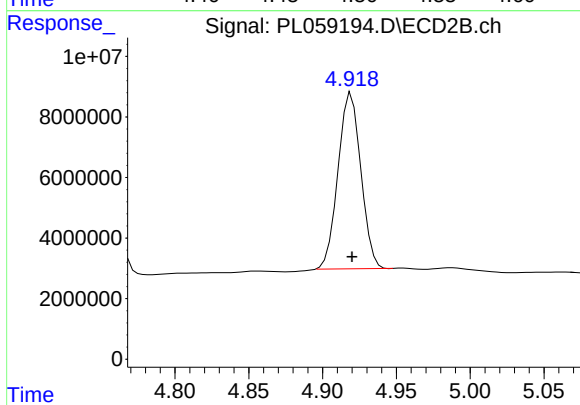
#5 Aldrin

R.T.: 5.573 min
Delta R.T.: -0.001 min
Response: 151599502
Conc: 48.17 ng/ml



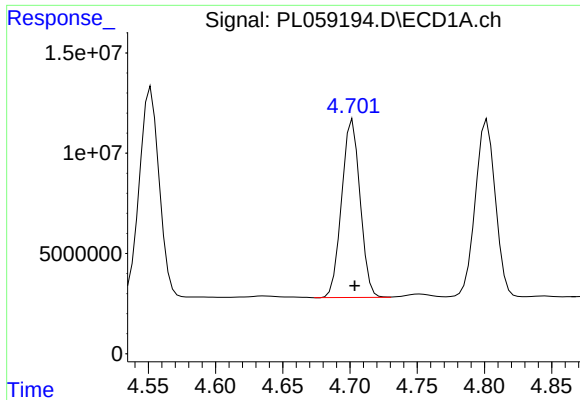
#6 beta-BHC

R.T.: 4.495 min
Delta R.T.: -0.002 min
Response: 51141698
Conc: 53.82 ng/ml



#6 beta-BHC

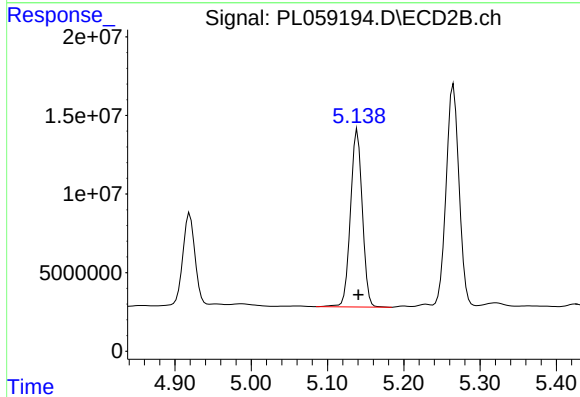
R.T.: 4.919 min
Delta R.T.: 0.000 min
Response: 62596491
Conc: 41.39 ng/ml



#7 delta-BHC

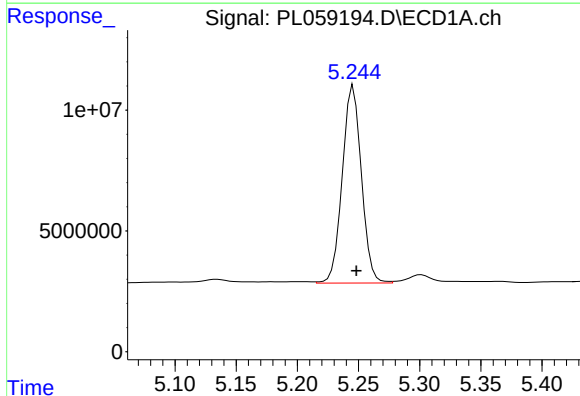
R.T.: 4.702 min
Delta R.T.: -0.002 min
Response: 84460696
Conc: 42.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
72-11939MSD



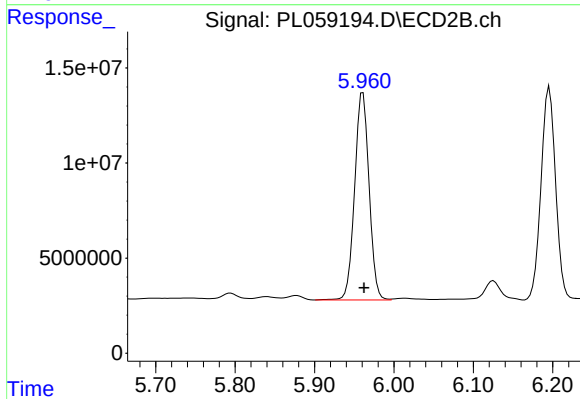
#7 delta-BHC

R.T.: 5.139 min
Delta R.T.: -0.001 min
Response: 122310956
Conc: 43.60 ng/ml



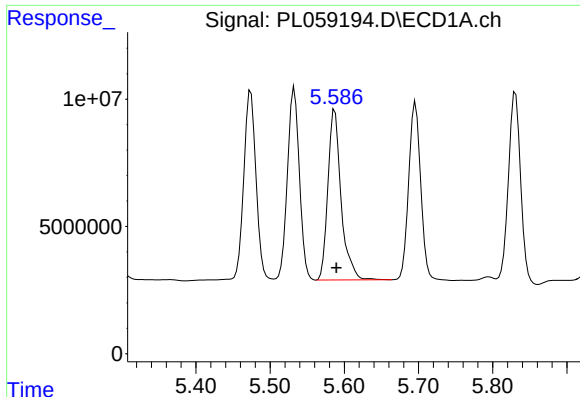
#8 Heptachlor epoxide

R.T.: 5.246 min
Delta R.T.: -0.002 min
Response: 88918777
Conc: 52.06 ng/ml



#8 Heptachlor epoxide

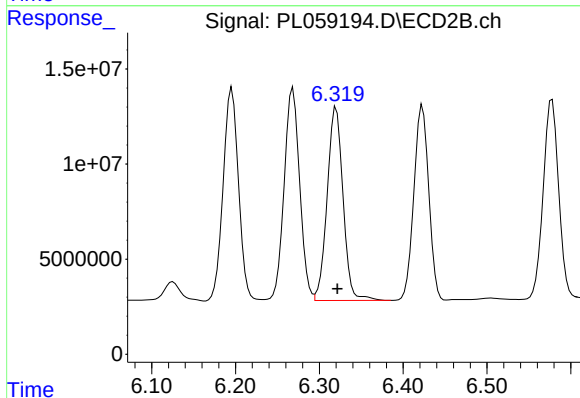
R.T.: 5.961 min
Delta R.T.: -0.001 min
Response: 137578926
Conc: 49.67 ng/ml



#9 Endosulfan I

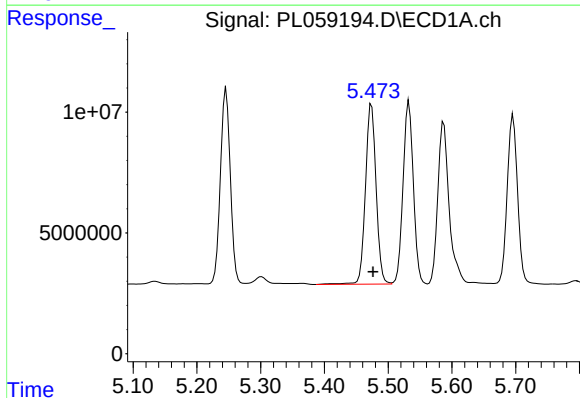
R.T.: 5.587 min
Delta R.T.: -0.002 min
Response: 82981105
Conc: 53.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
72-11939MSD



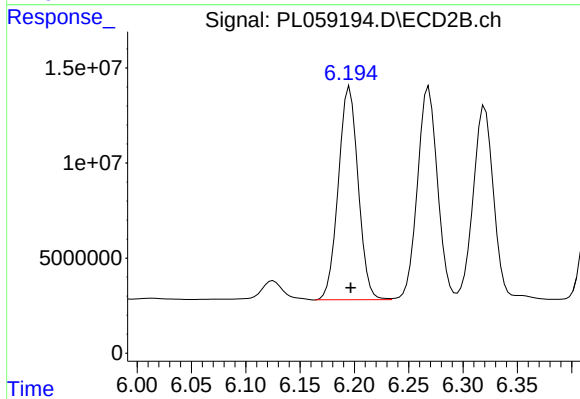
#9 Endosulfan I

R.T.: 6.320 min
Delta R.T.: -0.001 min
Response: 133867291
Conc: 47.84 ng/ml



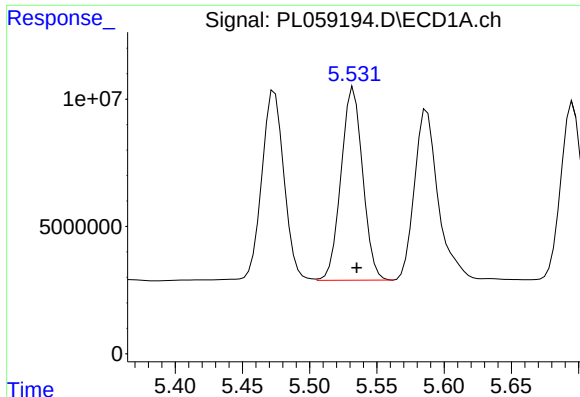
#10 gamma-Chlordane

R.T.: 5.474 min
Delta R.T.: -0.002 min
Response: 86675668
Conc: 51.76 ng/ml



#10 gamma-Chlordane

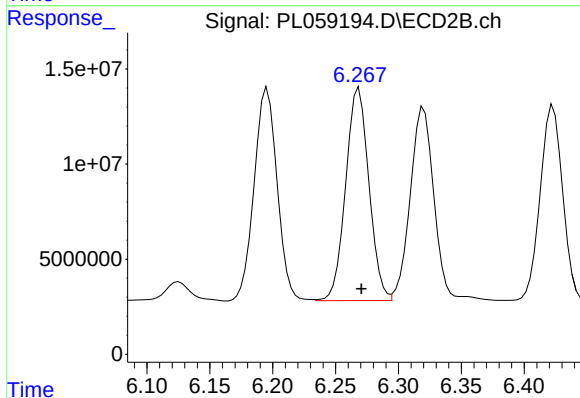
R.T.: 6.196 min
Delta R.T.: 0.000 min
Response: 142571171
Conc: 47.65 ng/ml



#11 alpha-Chlordane

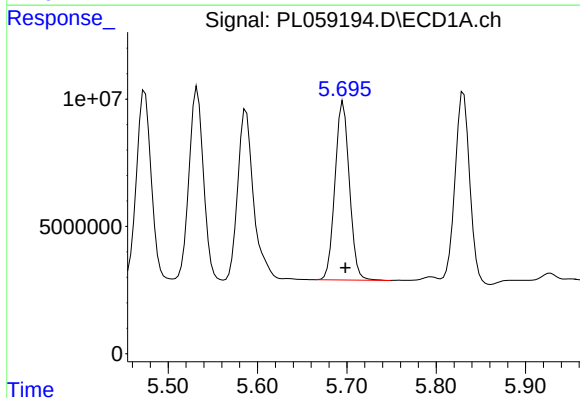
R.T.: 5.533 min
Delta R.T.: -0.002 min
Response: 84716901
Conc: 50.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
72-11939MSD



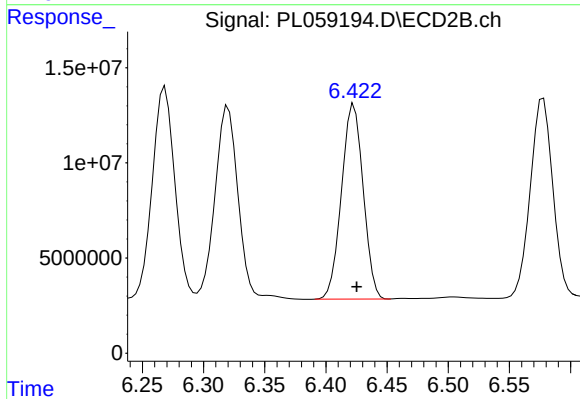
#11 alpha-Chlordane

R.T.: 6.269 min
Delta R.T.: -0.002 min
Response: 144061339
Conc: 47.40 ng/ml



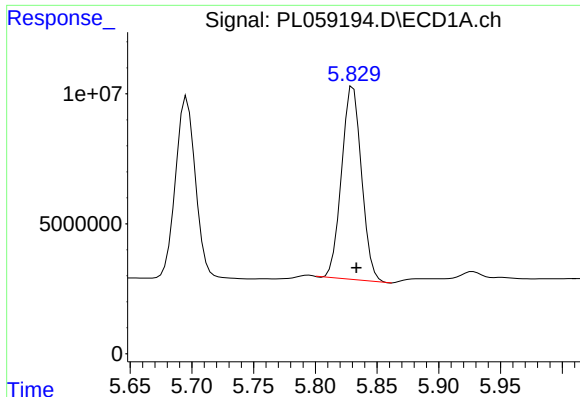
#12 4,4'-DDE

R.T.: 5.696 min
Delta R.T.: -0.003 min
Response: 78356995
Conc: 51.53 ng/ml



#12 4,4'-DDE

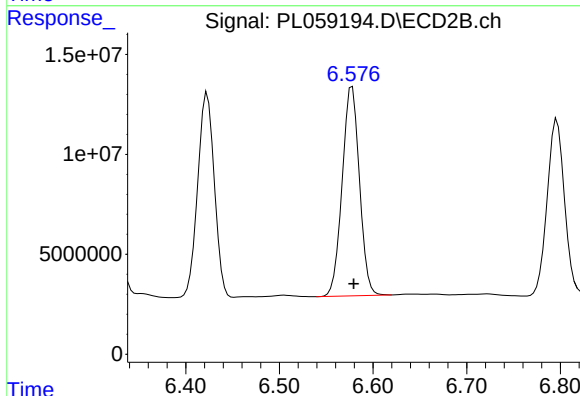
R.T.: 6.423 min
Delta R.T.: -0.002 min
Response: 126479563
Conc: 45.44 ng/ml



#13 Dieldrin

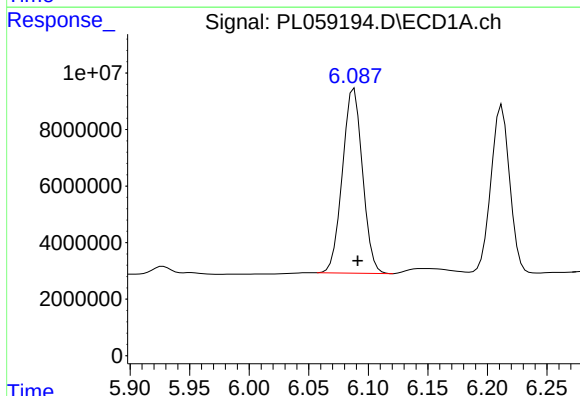
R.T.: 5.831 min
Delta R.T.: -0.003 min
Response: 83474047
Conc: 51.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
72-11939MSD



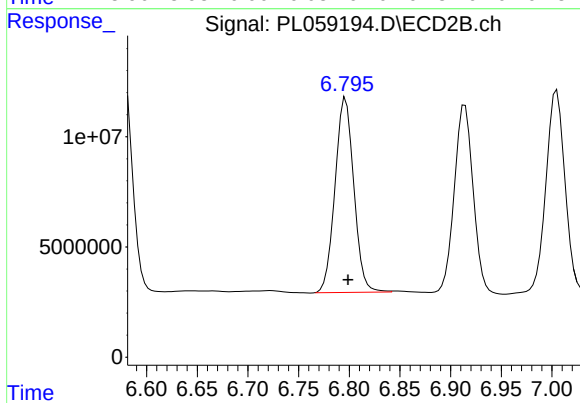
#13 Dieldrin

R.T.: 6.578 min
Delta R.T.: -0.002 min
Response: 134319789
Conc: 46.01 ng/ml



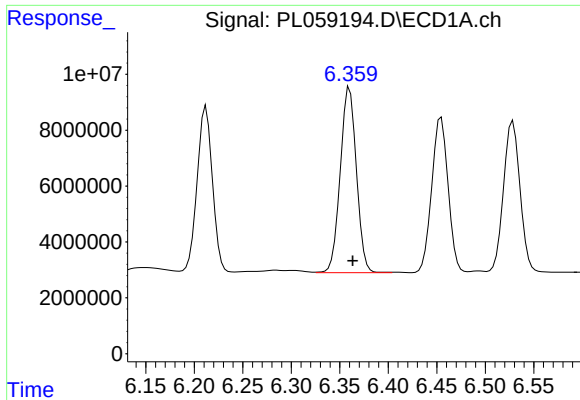
#14 Endrin

R.T.: 6.088 min
Delta R.T.: -0.003 min
Response: 76672808
Conc: 50.60 ng/ml



#14 Endrin

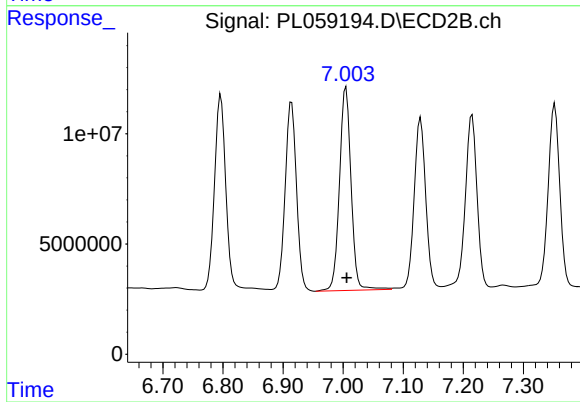
R.T.: 6.797 min
Delta R.T.: -0.002 min
Response: 114118674
Conc: 45.82 ng/ml



#15 Endosulfan II

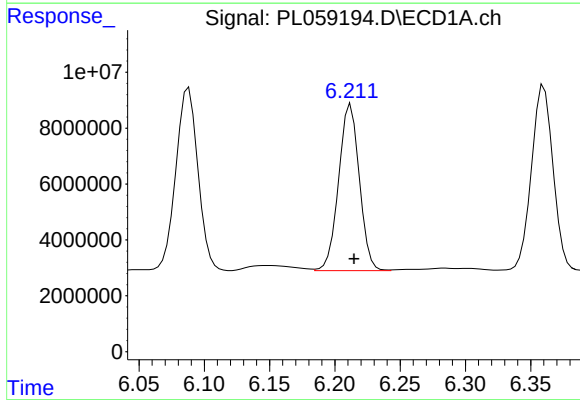
R.T.: 6.360 min
Delta R.T.: -0.003 min
Response: 76786467
Conc: 49.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
72-11939MSD



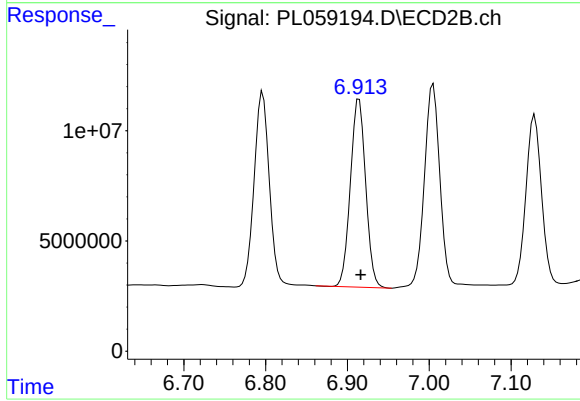
#15 Endosulfan II

R.T.: 7.005 min
Delta R.T.: -0.001 min
Response: 123657907
Conc: 47.47 ng/ml



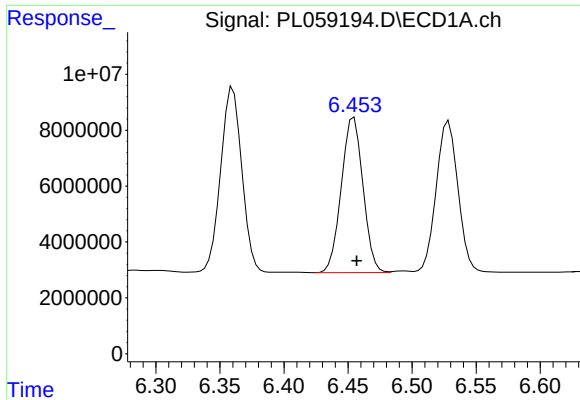
#16 4,4'-DDD

R.T.: 6.212 min
Delta R.T.: -0.003 min
Response: 65770583
Conc: 49.75 ng/ml



#16 4,4'-DDD

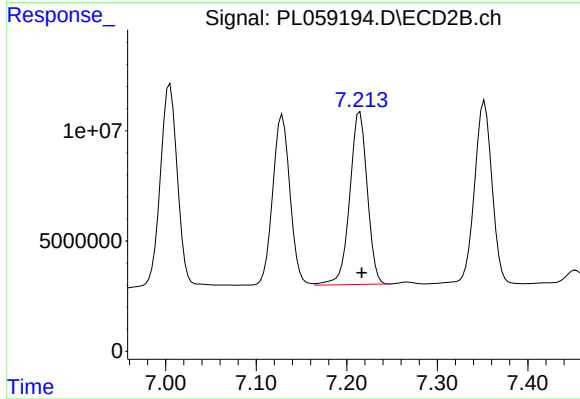
R.T.: 6.914 min
Delta R.T.: -0.002 min
Response: 110550356
Conc: 47.63 ng/ml



#17 4,4'-DDT

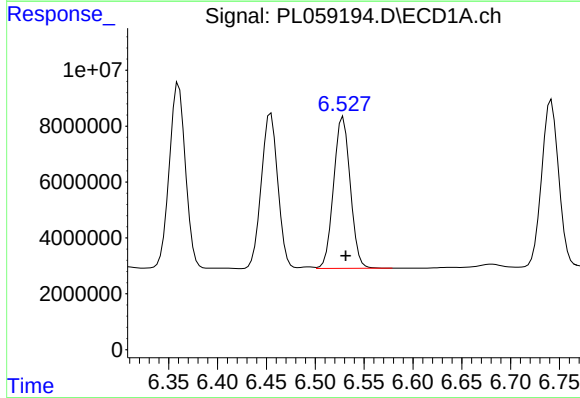
R.T.: 6.455 min
Delta R.T.: -0.002 min
Response: 65312064
Conc: 51.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
72-11939MSD



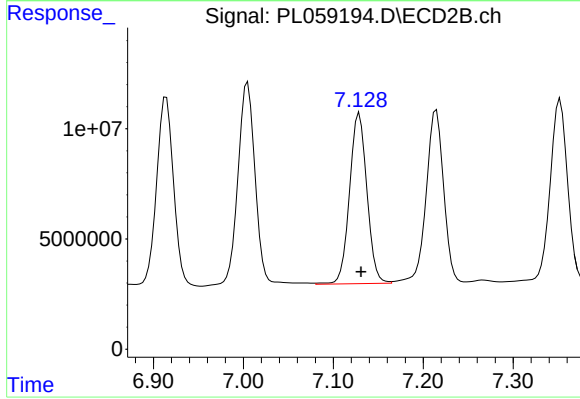
#17 4,4'-DDT

R.T.: 7.215 min
Delta R.T.: -0.002 min
Response: 105369623
Conc: 46.27 ng/ml



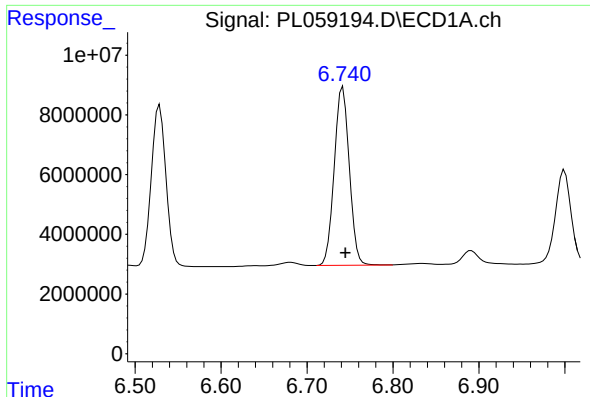
#18 Endrin aldehyde

R.T.: 6.529 min
Delta R.T.: -0.003 min
Response: 64246365
Conc: 48.79 ng/ml



#18 Endrin aldehyde

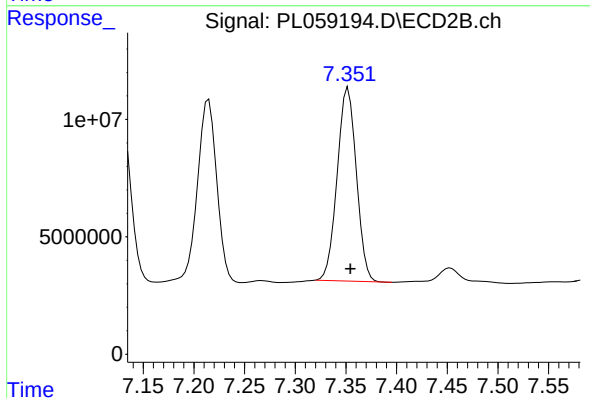
R.T.: 7.129 min
Delta R.T.: -0.002 min
Response: 103748094
Conc: 45.38 ng/ml



#19 Endosulfan Sulfate

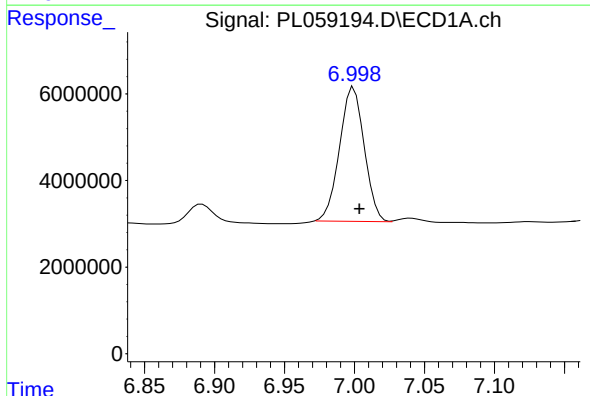
R.T.: 6.742 min
Delta R.T.: -0.003 min
Response: 72618835
Conc: 48.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
72-11939MSD



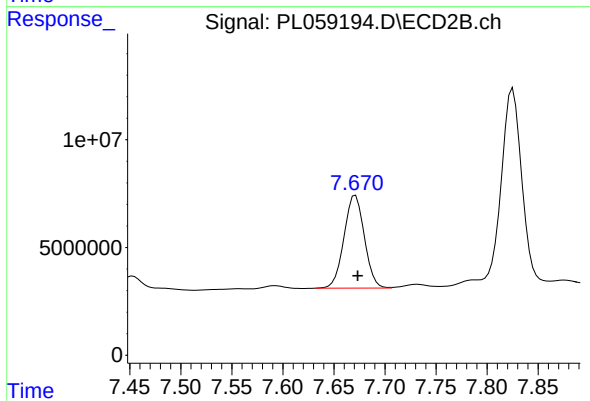
#19 Endosulfan Sulfate

R.T.: 7.352 min
Delta R.T.: -0.002 min
Response: 108462794
Conc: 43.29 ng/ml



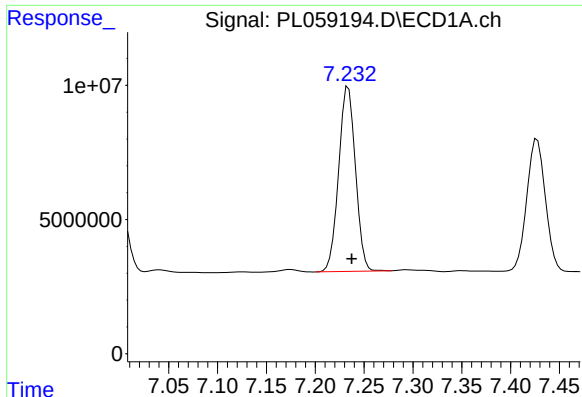
#20 Methoxychlor

R.T.: 7.000 min
Delta R.T.: -0.004 min
Response: 38101110
Conc: 49.60 ng/ml



#20 Methoxychlor

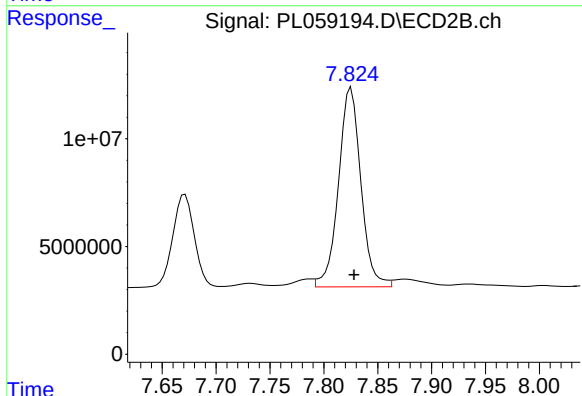
R.T.: 7.671 min
Delta R.T.: -0.002 min
Response: 59880779
Conc: 45.41 ng/ml



#21 Endrin ketone

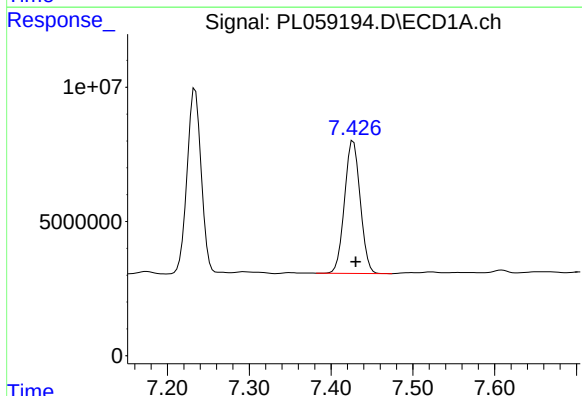
R.T.: 7.234 min
Delta R.T.: -0.003 min
Response: 82543019
Conc: 47.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
72-11939MSD



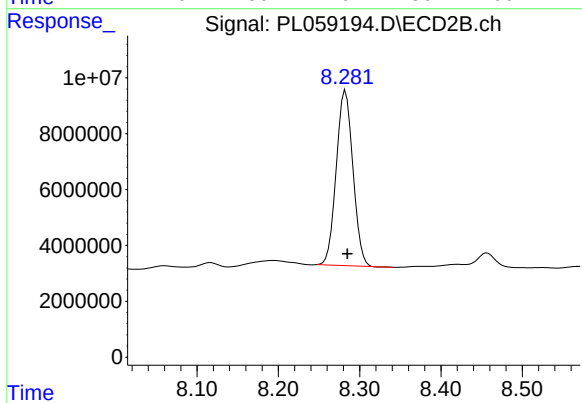
#21 Endrin ketone

R.T.: 7.825 min
Delta R.T.: -0.003 min
Response: 133902271
Conc: 51.04 ng/ml



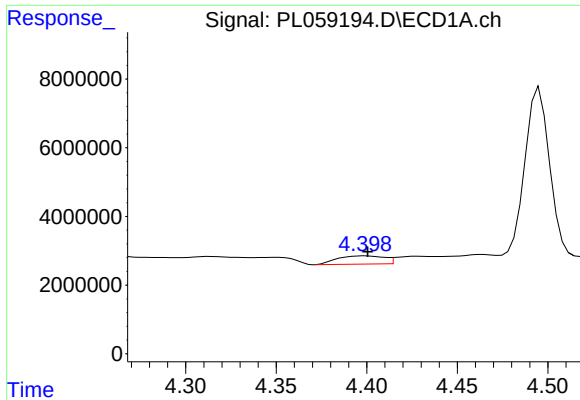
#22 Mirex

R.T.: 7.427 min
Delta R.T.: -0.003 min
Response: 65395120
Conc: 47.38 ng/ml



#22 Mirex

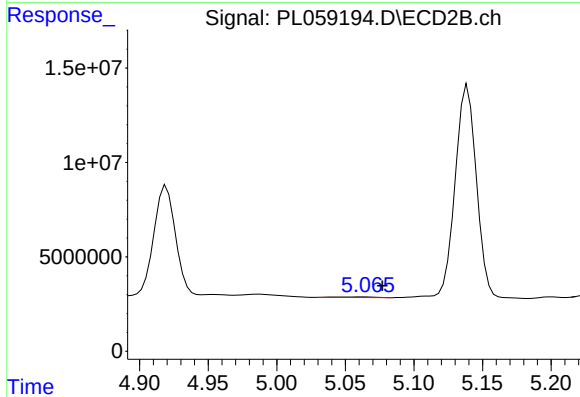
R.T.: 8.283 min
Delta R.T.: -0.002 min
Response: 89208371
Conc: 45.22 ng/ml



#23 Chlordane-1

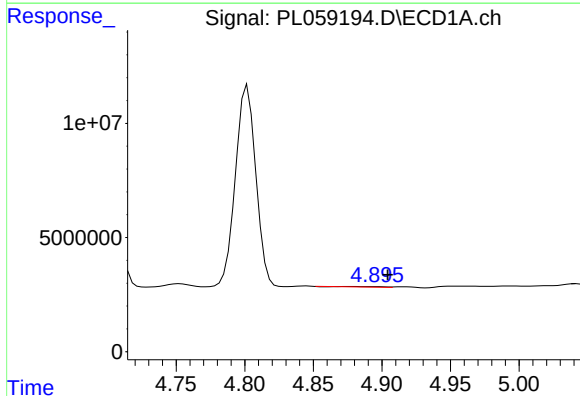
R.T.: 4.399 min
Delta R.T.: -0.002 min
Response: 4336788
Conc: 86.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
72-11939MSD



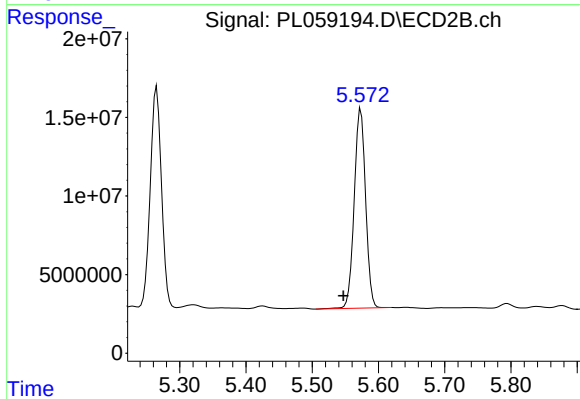
#23 Chlordane-1

R.T.: 5.063 min
Delta R.T.: -0.014 min
Response: 651373
Conc: 6.45 ng/ml



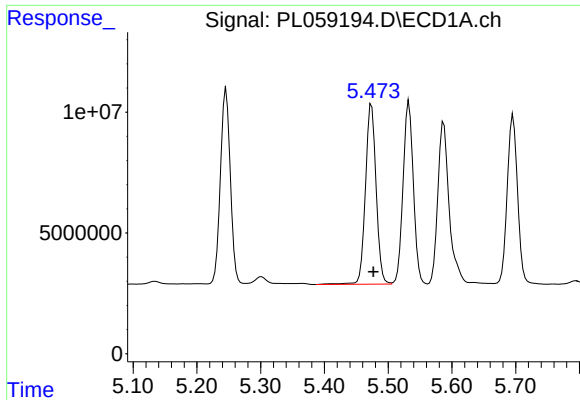
#24 Chlordane-2

R.T.: 4.879 min
Delta R.T.: -0.025 min
Response: 351869
Conc: 6.74 ng/ml



#24 Chlordane-2

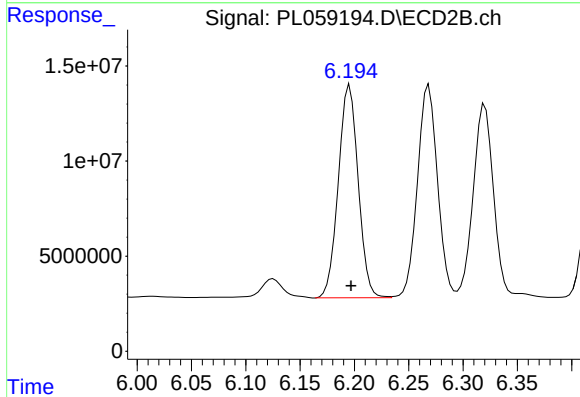
R.T.: 5.573 min
Delta R.T.: 0.026 min
Response: 151599502
Conc: 1588.93 ng/ml



#25 Chlordane-3

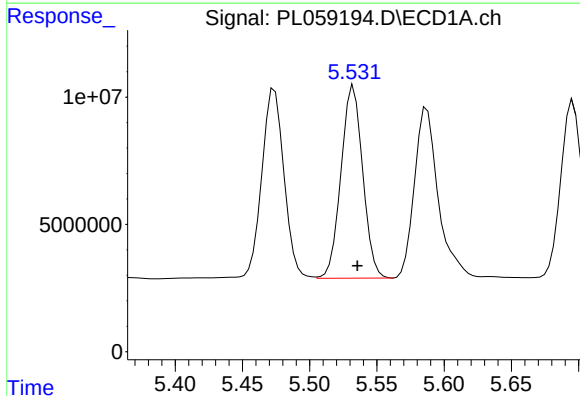
R.T.: 5.474 min
Delta R.T.: -0.003 min
Response: 86675668
Conc: 586.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
72-11939MSD



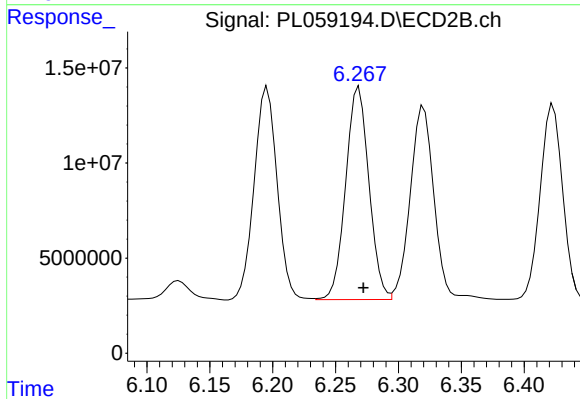
#25 Chlordane-3

R.T.: 6.196 min
Delta R.T.: -0.001 min
Response: 142571171
Conc: 380.20 ng/ml



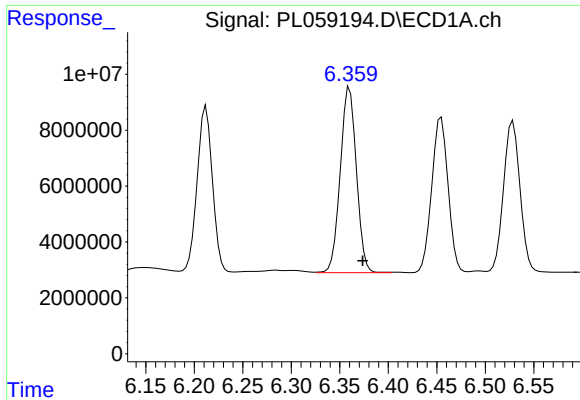
#26 Chlordane-4

R.T.: 5.533 min
Delta R.T.: -0.003 min
Response: 84716901
Conc: 706.20 ng/ml



#26 Chlordane-4

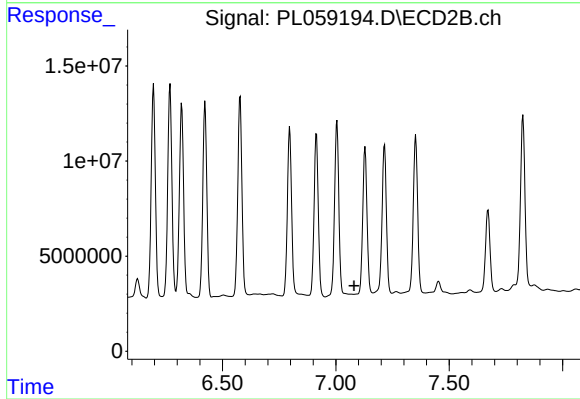
R.T.: 6.269 min
Delta R.T.: -0.004 min
Response: 144061339
Conc: 316.59 ng/ml



#27 Chlordane-5

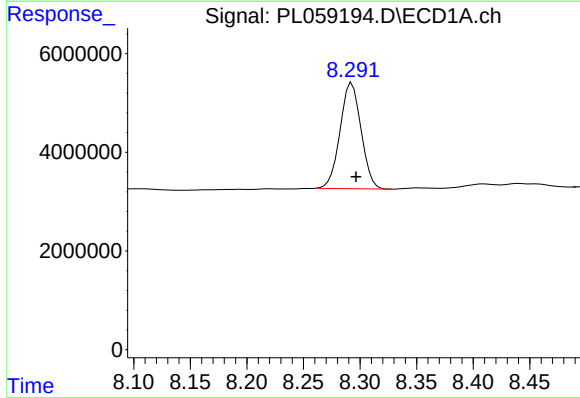
R.T.: 6.360 min
Delta R.T.: -0.013 min
Response: 76786467
Conc: 1543.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
72-11939MSD



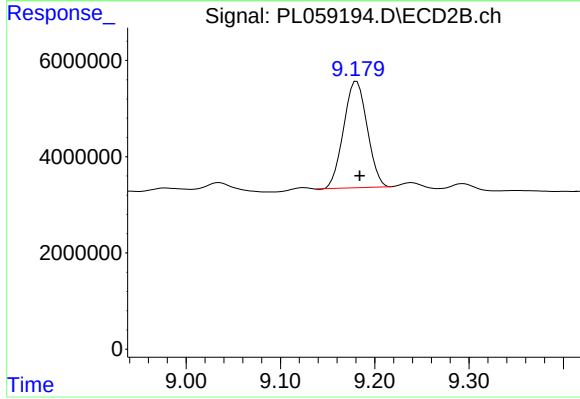
#27 Chlordane-5

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.: -0.004 min
Response: 27742219
Conc: 16.87 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.181 min
Delta R.T.: -0.003 min
Response: 38493368
Conc: 16.24 ng/ml