

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102620\
 Data File : PL062593.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Oct 2020 14:09
 Operator : DD\AJ
 Sample : L4501-02MSD
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 COMP-2MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 27 04:06:38 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102120.M
 Quant Title : GC Extractables
 QLast Update : Thu Oct 22 04:25:31 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...	3.429f	3.951	37579628	68990365	21.848	23.476
28)	SA Decachlor...	8.143f	8.990	33176312	46451095	20.680	22.194
Target Compounds							
2)	A alpha-BHC	3.861f	4.338	145.3E6	270.8E6	56.998	60.944
3)	MA gamma-BHC...	4.141f	4.621	97768802	244.7E6	42.202	58.598 #
4)	MA Heptachlor	4.437f	5.126	119.4E6	224.8E6	55.652	56.376
5)	MB Aldrin	4.682f	5.429	108.1E6	206.6E6	56.627	57.090
6)	B beta-BHC	4.389f	4.792	52836452	102.6E6	55.315	54.507
7)	B delta-BHC	4.590f	5.007	116.9E6	180.8E6	53.793	51.664
8)	B Heptachlor...	5.121f	5.813	106.4E6	175.0E6	58.315	54.049
9)	A Endosulfan I	5.455f	6.169	88817141	161.2E6	53.133	51.099
10)	B gamma-Chl...	5.346f	6.048	74990719	177.3E6	41.625	52.668 #
11)	B alpha-Chl...	5.403f	6.120	84316395	181.3E6	46.641	53.807
12)	B 4,4'-DDE	5.568f	6.279	91194876	172.1E6	55.121	53.420
13)	MA Dieldrin	5.697f	6.426	97677363	168.4E6	55.280	52.613
14)	MA Endrin	5.951f	6.643	88507326	140.4E6	53.197	50.300
15)	B Endosulfa...	6.223f	6.853	80887791	139.6E6	49.063	48.822
16)	A 4,4'-DDD	6.081f	6.768	76453448	143.5E6	54.050	56.056
17)	MA 4,4'-DDT	6.319f	7.066	73109335	123.9E6	54.781	55.174
18)	B Endrin al...	6.390f	6.977	68758046	112.6E6	47.351	49.394
19)	B Endosulfa...	6.602f	7.199	74336769	120.5E6	45.046	50.207
20)	A Methoxychlor	6.863f	7.526	40447358	61272857	46.961	49.593
21)	B Endrin ke...	7.088f	7.668	96973666	130.7E6	53.784	55.171
22)	Mirex	7.275f	8.121	73032853	93568532	51.515	54.909
23)	Chlordane-1	4.251f	0.000	673807	0	13.071	N.D. #
24)	Chlordane-2	4.751	5.429f	1367159	206.6E6	23.719	1895.125 #
25)	Chlordane-3	5.346f	6.048	74990719	177.3E6	489.723	438.924
26)	Chlordane-4	5.403f	6.120	84316395	181.3E6	647.289	374.300 #
27)	Chlordane-5	6.223	0.000	80887791	0	1676.582	N.D. #

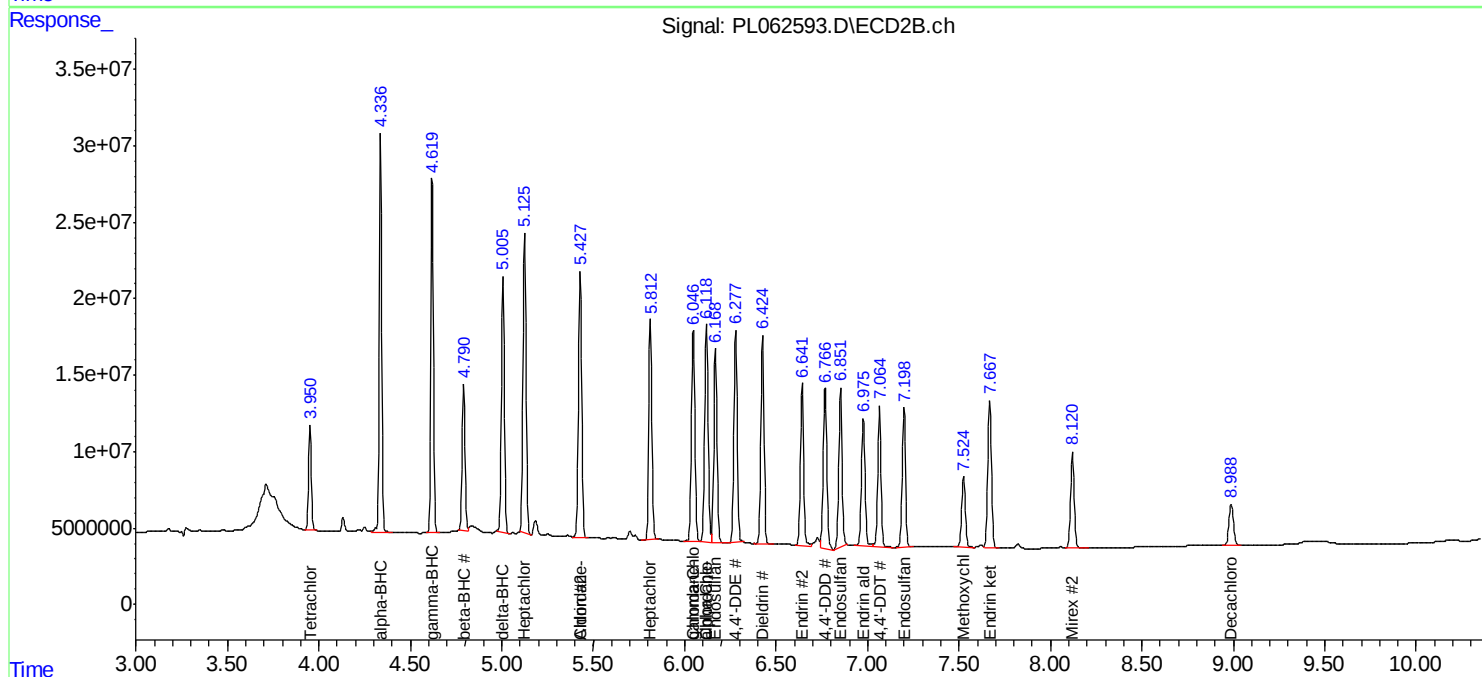
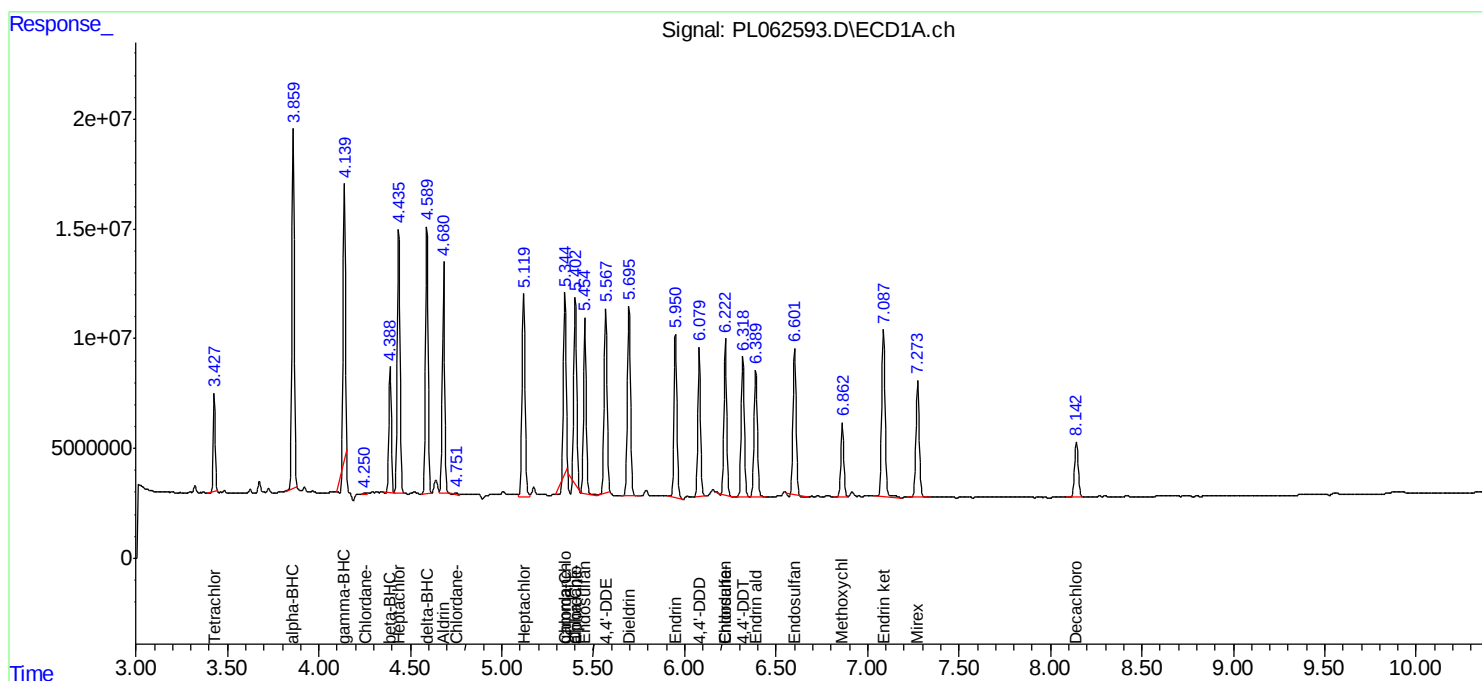
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

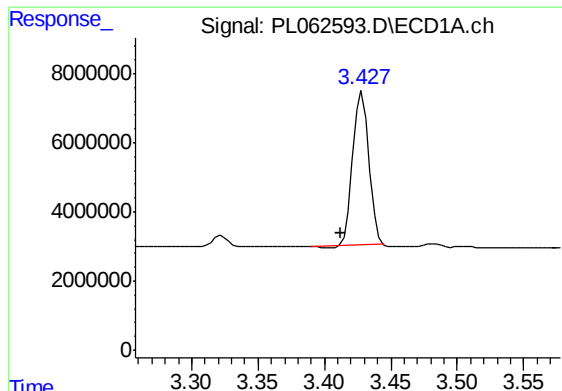
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102620\
Data File : PL062593.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Oct 2020 14:09
Operator : DD\AJ
Sample : L4501-02MSD
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
COMP-2MSD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 27 04:06:38 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102120.M
Quant Title : GC Extractables
QLast Update : Thu Oct 22 04:25:31 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

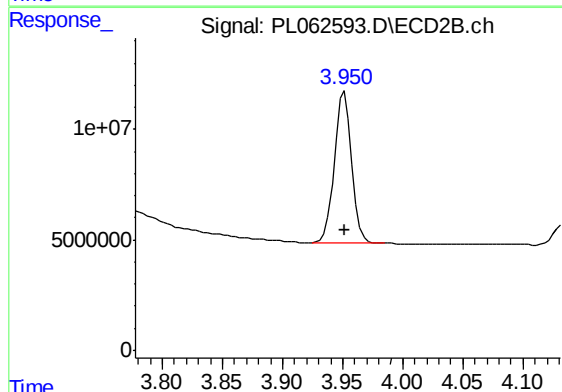




#1 Tetrachloro-m-xylene

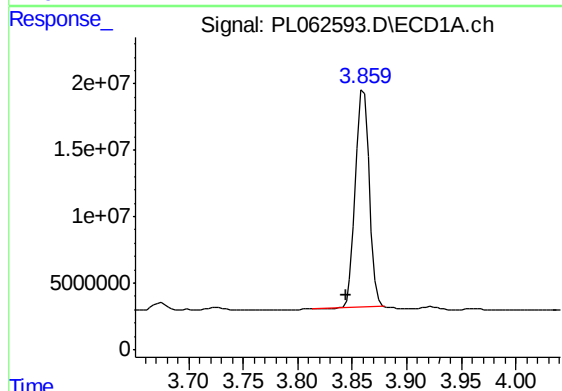
R.T.: 3.429 min
Delta R.T.: 0.017 min
Response: 37579628
Conc: 21.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-2MSD



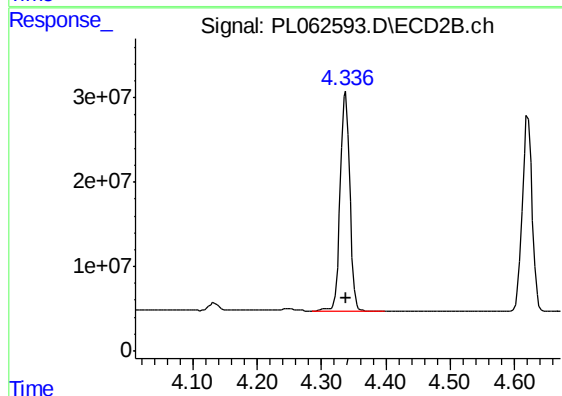
#1 Tetrachloro-m-xylene

R.T.: 3.951 min
Delta R.T.: 0.000 min
Response: 68990365
Conc: 23.48 ng/ml



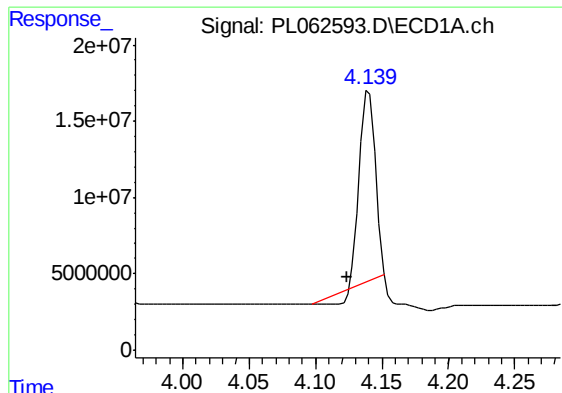
#2 alpha-BHC

R.T.: 3.861 min
Delta R.T.: 0.016 min
Response: 145328439
Conc: 57.00 ng/ml



#2 alpha-BHC

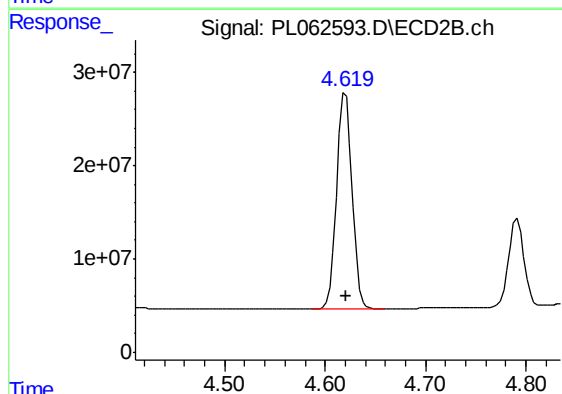
R.T.: 4.338 min
Delta R.T.: 0.000 min
Response: 270787929
Conc: 60.94 ng/ml



#3 gamma-BHC (Lindane)

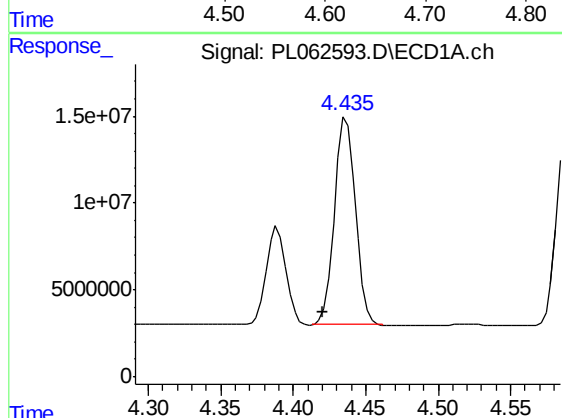
R.T.: 4.141 min
Delta R.T.: 0.017 min
Response: 97768802
Conc: 42.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-2MSD



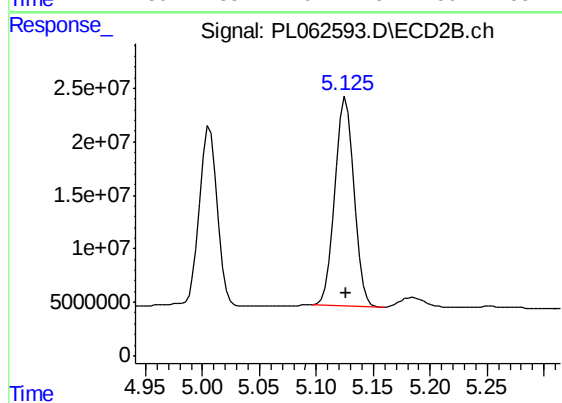
#3 gamma-BHC (Lindane)

R.T.: 4.621 min
Delta R.T.: 0.000 min
Response: 244689191
Conc: 58.60 ng/ml



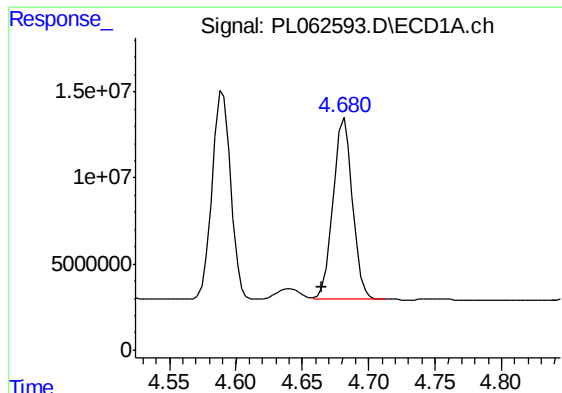
#4 Heptachlor

R.T.: 4.437 min
Delta R.T.: 0.017 min
Response: 119417426
Conc: 55.65 ng/ml



#4 Heptachlor

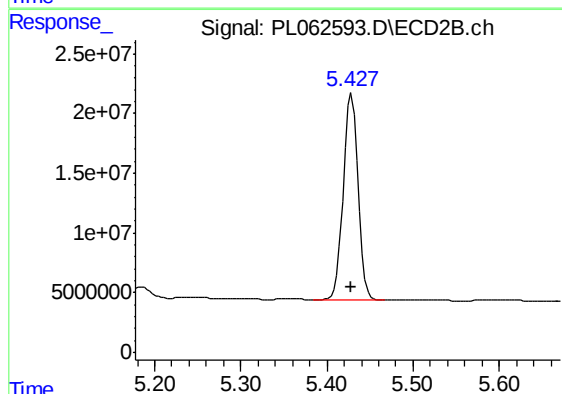
R.T.: 5.126 min
Delta R.T.: 0.000 min
Response: 224824184
Conc: 56.38 ng/ml



#5 Aldrin

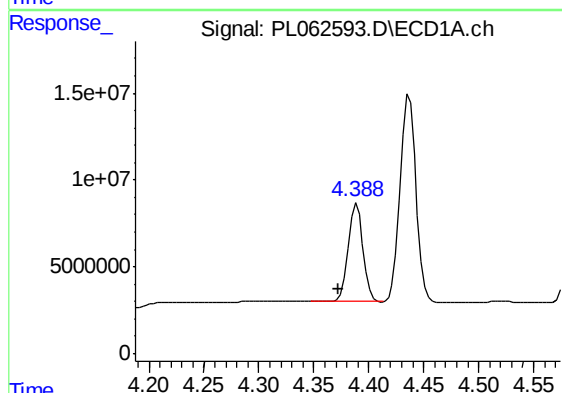
R.T.: 4.682 min
Delta R.T.: 0.017 min
Response: 108087347
Conc: 56.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-2MSD



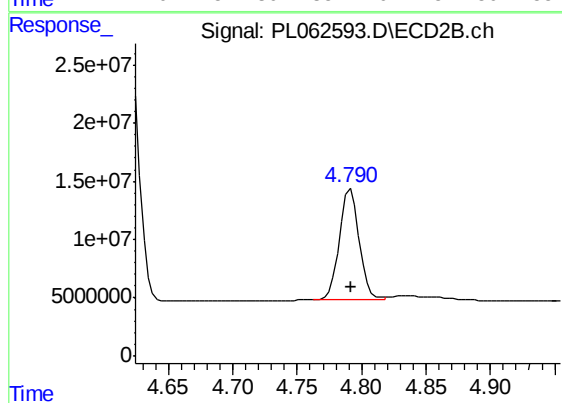
#5 Aldrin

R.T.: 5.429 min
Delta R.T.: 0.000 min
Response: 206636736
Conc: 57.09 ng/ml



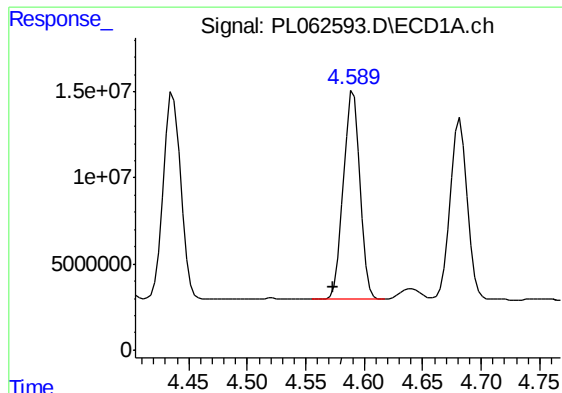
#6 beta-BHC

R.T.: 4.389 min
Delta R.T.: 0.017 min
Response: 52836452
Conc: 55.31 ng/ml



#6 beta-BHC

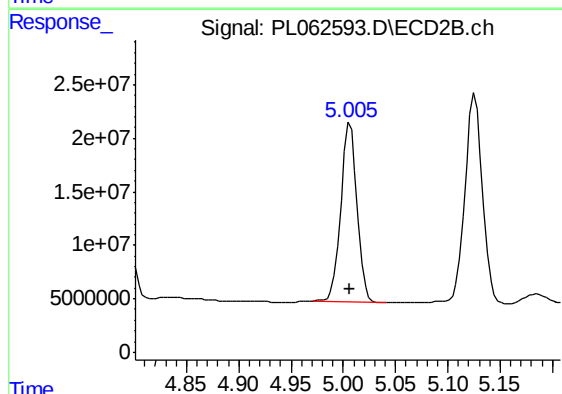
R.T.: 4.792 min
Delta R.T.: 0.000 min
Response: 102638000
Conc: 54.51 ng/ml



#7 delta-BHC

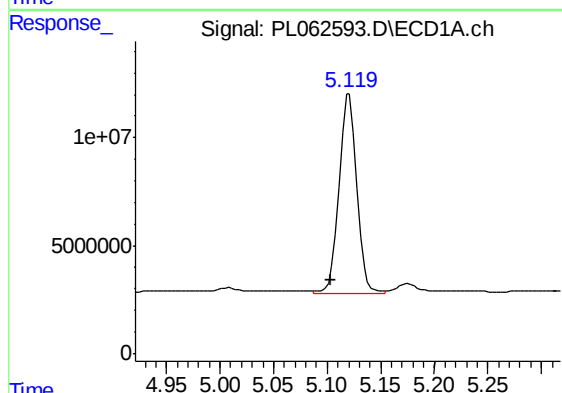
R.T.: 4.590 min
Delta R.T.: 0.017 min
Response: 116903269
Conc: 53.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-2MSD



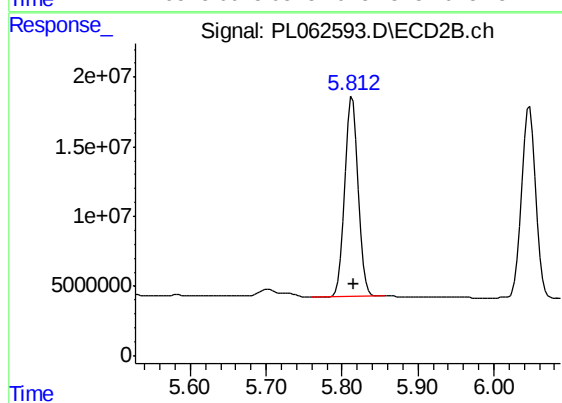
#7 delta-BHC

R.T.: 5.007 min
Delta R.T.: 0.000 min
Response: 180797087
Conc: 51.66 ng/ml



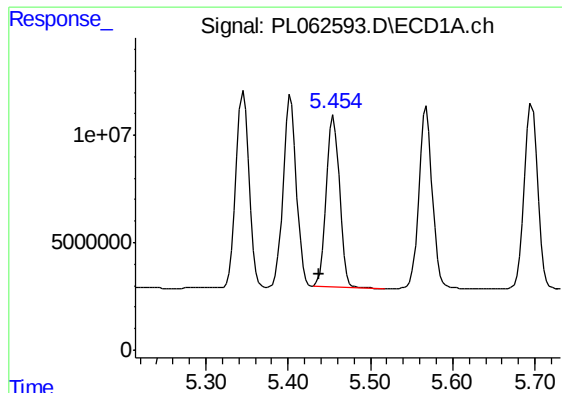
#8 Heptachlor epoxide

R.T.: 5.121 min
Delta R.T.: 0.017 min
Response: 106401349
Conc: 58.32 ng/ml



#8 Heptachlor epoxide

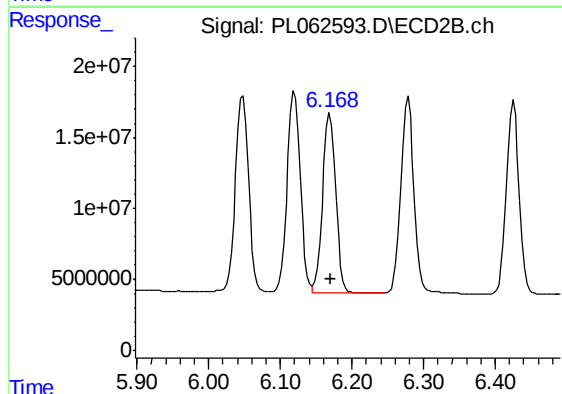
R.T.: 5.813 min
Delta R.T.: -0.001 min
Response: 175043957
Conc: 54.05 ng/ml



#9 Endosulfan I

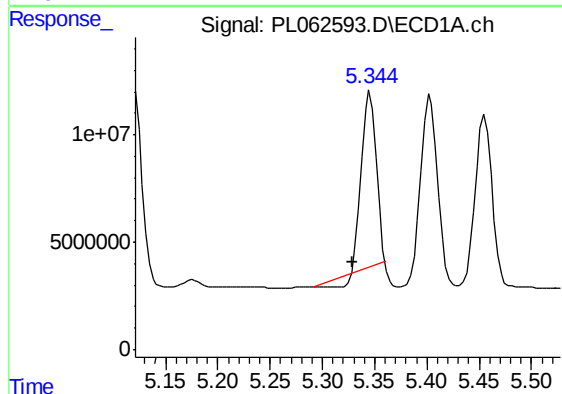
R.T.: 5.455 min
Delta R.T.: 0.018 min
Response: 88817141
Conc: 53.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-2MSD



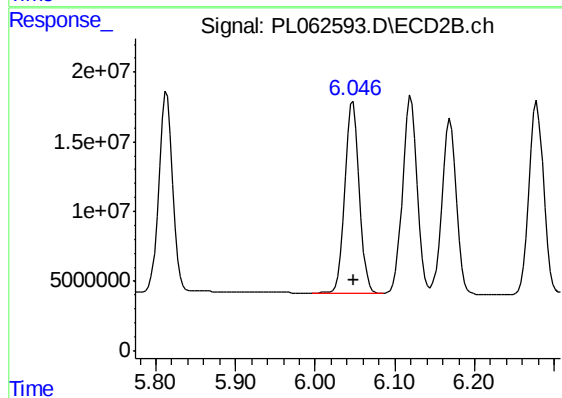
#9 Endosulfan I

R.T.: 6.169 min
Delta R.T.: 0.000 min
Response: 161156853
Conc: 51.10 ng/ml



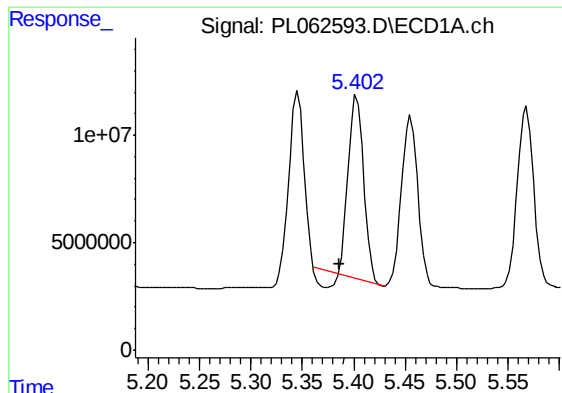
#10 gamma-Chlordane

R.T.: 5.346 min
Delta R.T.: 0.018 min
Response: 74990719
Conc: 41.63 ng/ml



#10 gamma-Chlordane

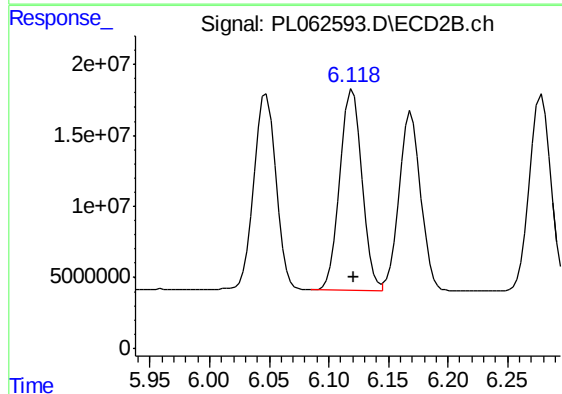
R.T.: 6.048 min
Delta R.T.: 0.000 min
Response: 177299240
Conc: 52.67 ng/ml



#11 alpha-Chlordane

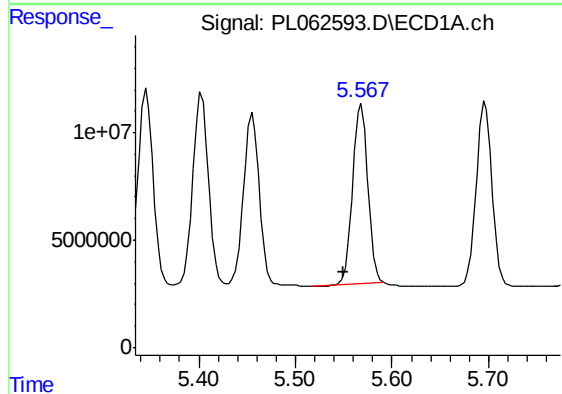
R.T.: 5.403 min
Delta R.T.: 0.017 min
Response: 84316395
Conc: 46.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-2MSD



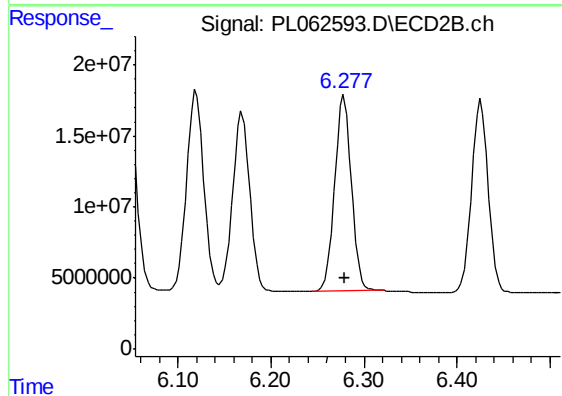
#11 alpha-Chlordane

R.T.: 6.120 min
Delta R.T.: -0.001 min
Response: 181268698
Conc: 53.81 ng/ml



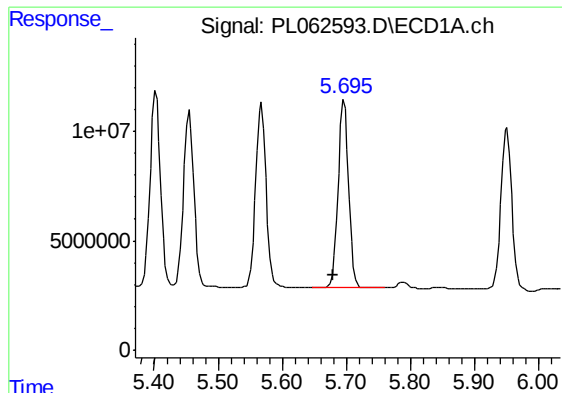
#12 4,4'-DDE

R.T.: 5.568 min
Delta R.T.: 0.018 min
Response: 91194876
Conc: 55.12 ng/ml



#12 4,4'-DDE

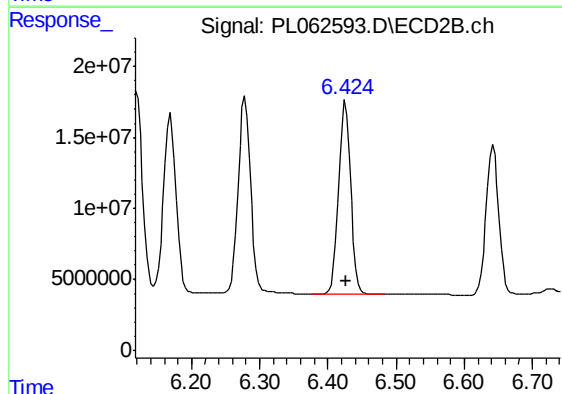
R.T.: 6.279 min
Delta R.T.: 0.000 min
Response: 172120700
Conc: 53.42 ng/ml



#13 Dieldrin

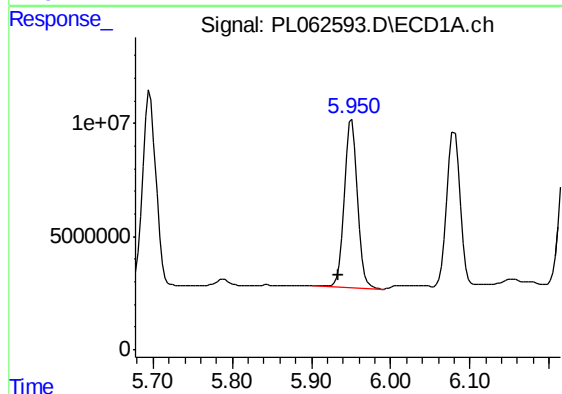
R.T.: 5.697 min
Delta R.T.: 0.018 min
Response: 97677363
Conc: 55.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-2MSD



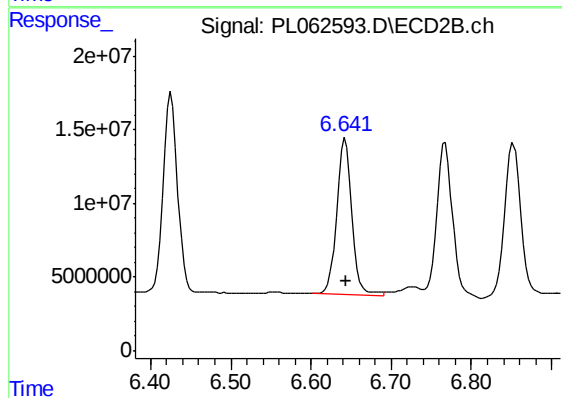
#13 Dieldrin

R.T.: 6.426 min
Delta R.T.: 0.000 min
Response: 168405980
Conc: 52.61 ng/ml



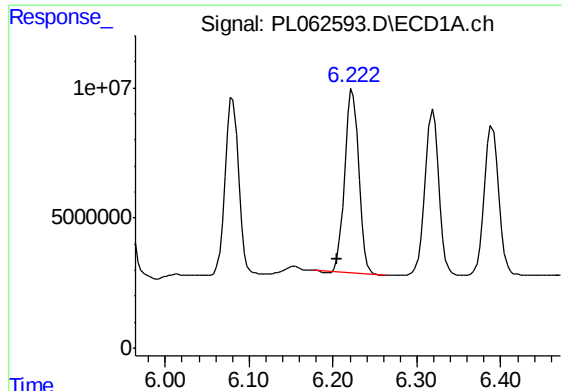
#14 Endrin

R.T.: 5.951 min
Delta R.T.: 0.018 min
Response: 88507326
Conc: 53.20 ng/ml



#14 Endrin

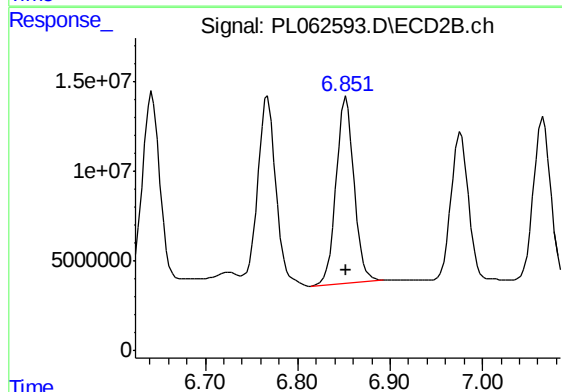
R.T.: 6.643 min
Delta R.T.: 0.000 min
Response: 140394267
Conc: 50.30 ng/ml



#15 Endosulfan II

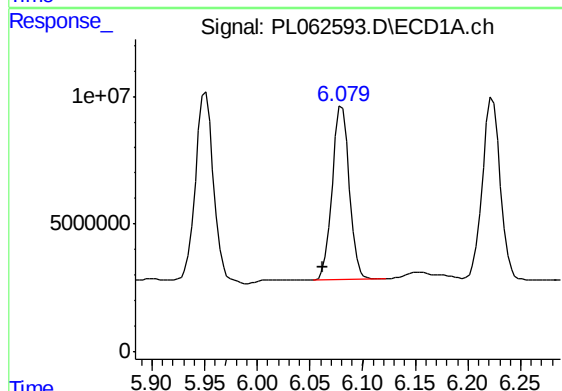
R.T.: 6.223 min
Delta R.T.: 0.018 min
Response: 80887791
Conc: 49.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-2MSD



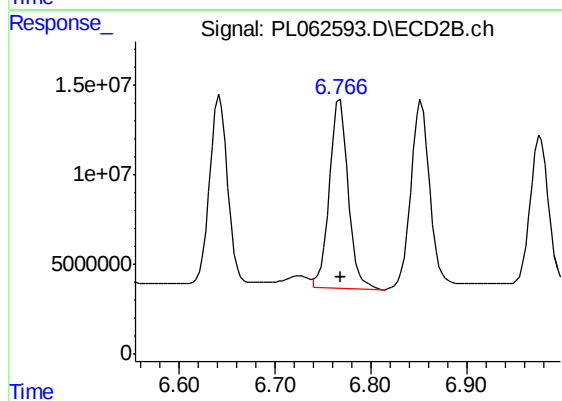
#15 Endosulfan II

R.T.: 6.853 min
Delta R.T.: 0.000 min
Response: 139564529
Conc: 48.82 ng/ml



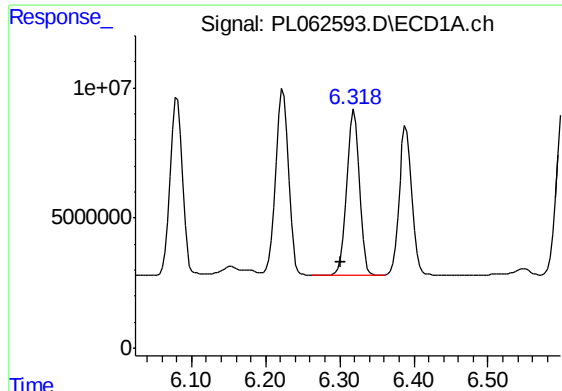
#16 4,4'-DDD

R.T.: 6.081 min
Delta R.T.: 0.018 min
Response: 76453448
Conc: 54.05 ng/ml



#16 4,4'-DDD

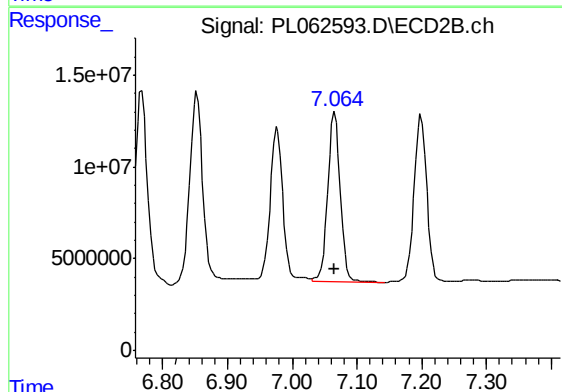
R.T.: 6.768 min
Delta R.T.: 0.000 min
Response: 143502328
Conc: 56.06 ng/ml



#17 4,4'-DDT

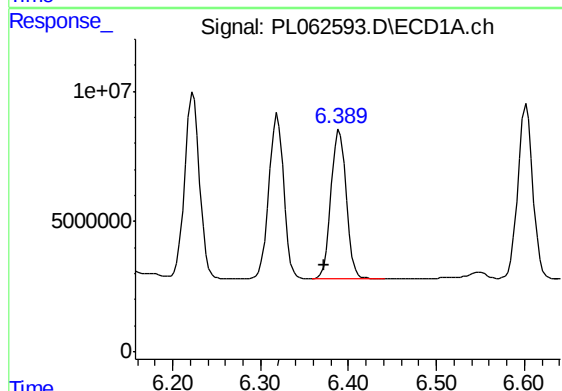
R.T.: 6.319 min
Delta R.T.: 0.018 min
Response: 73109335
Conc: 54.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-2MSD



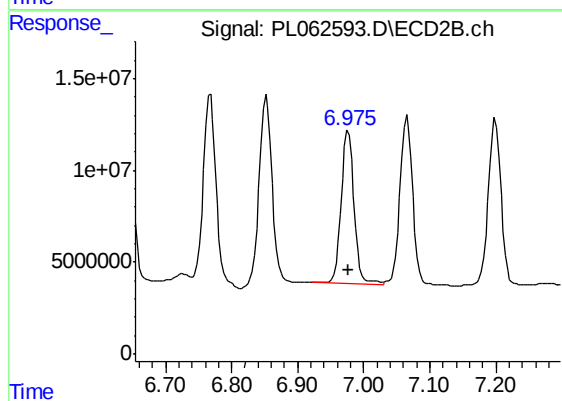
#17 4,4'-DDT

R.T.: 7.066 min
Delta R.T.: 0.000 min
Response: 123880376
Conc: 55.17 ng/ml



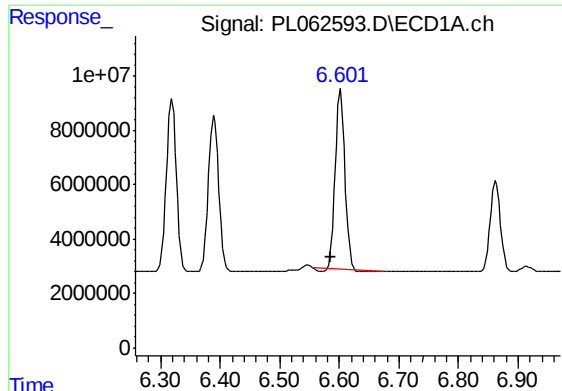
#18 Endrin aldehyde

R.T.: 6.390 min
Delta R.T.: 0.018 min
Response: 68758046
Conc: 47.35 ng/ml



#18 Endrin aldehyde

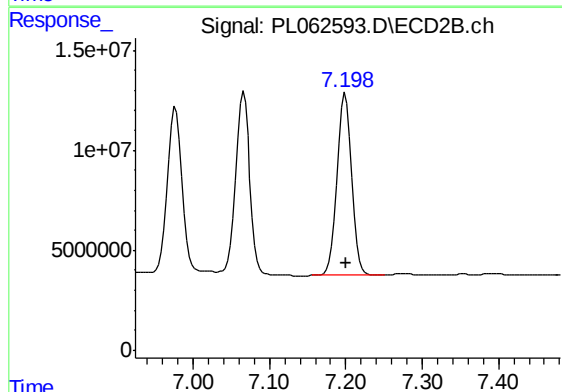
R.T.: 6.977 min
Delta R.T.: 0.000 min
Response: 112647860
Conc: 49.39 ng/ml



#19 Endosulfan Sulfate

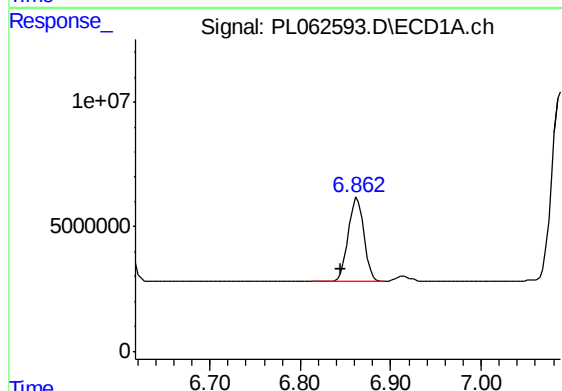
R.T.: 6.602 min
Delta R.T.: 0.018 min
Response: 74336769
Conc: 45.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-2MSD



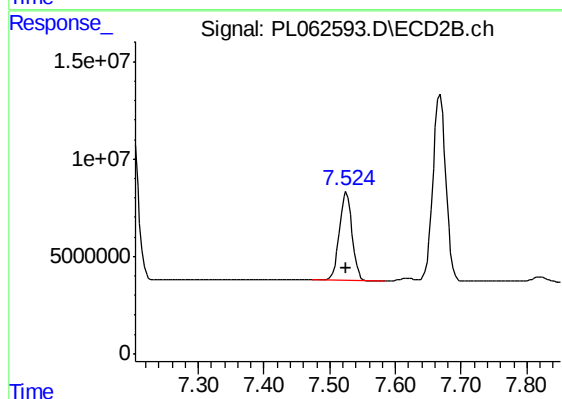
#19 Endosulfan Sulfate

R.T.: 7.199 min
Delta R.T.: 0.000 min
Response: 120458524
Conc: 50.21 ng/ml



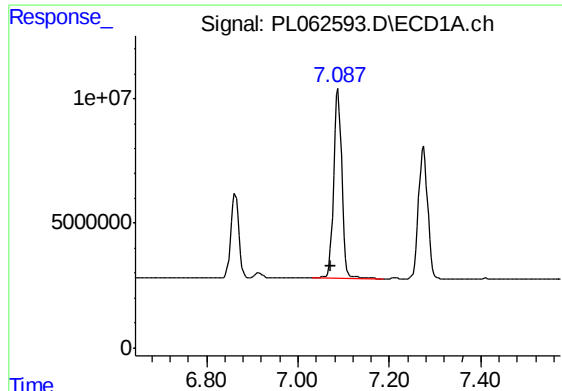
#20 Methoxychlor

R.T.: 6.863 min
Delta R.T.: 0.018 min
Response: 40447358
Conc: 46.96 ng/ml



#20 Methoxychlor

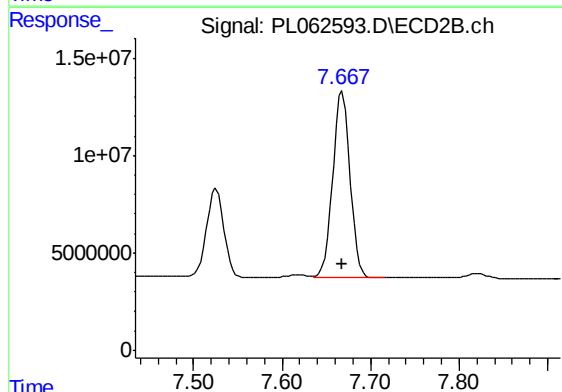
R.T.: 7.526 min
Delta R.T.: 0.000 min
Response: 61272857
Conc: 49.59 ng/ml



#21 Endrin ketone

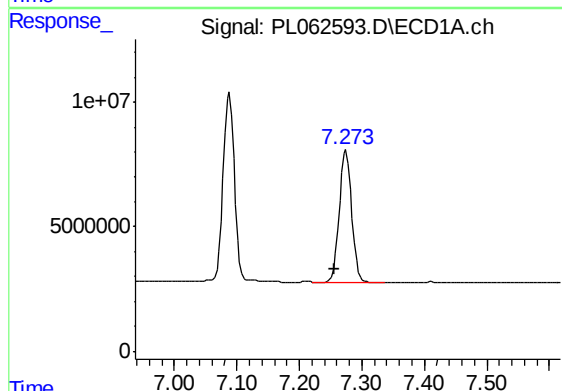
R.T.: 7.088 min
Delta R.T.: 0.017 min
Response: 96973666
Conc: 53.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-2MSD



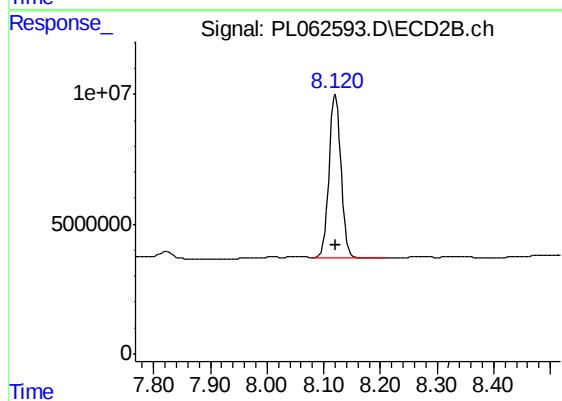
#21 Endrin ketone

R.T.: 7.668 min
Delta R.T.: 0.000 min
Response: 130743879
Conc: 55.17 ng/ml



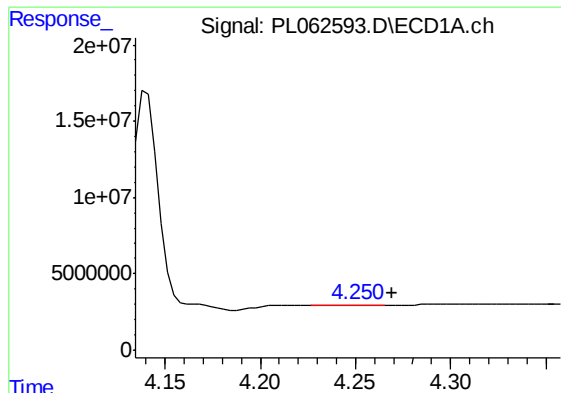
#22 Mirex

R.T.: 7.275 min
Delta R.T.: 0.018 min
Response: 73032853
Conc: 51.52 ng/ml



#22 Mirex

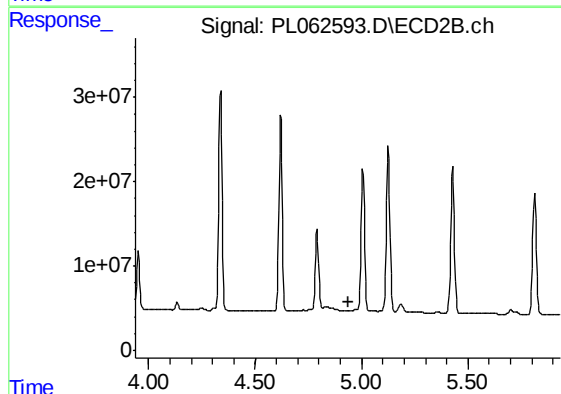
R.T.: 8.121 min
Delta R.T.: 0.000 min
Response: 93568532
Conc: 54.91 ng/ml



#23 Chlordane-1

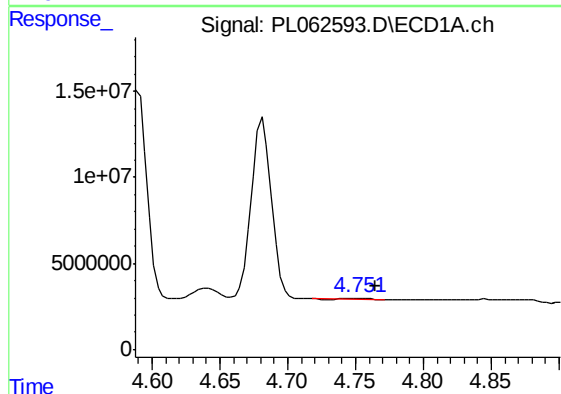
R.T.: 4.251 min
Delta R.T.: -0.018 min
Response: 673807
Conc: 13.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-2MSD



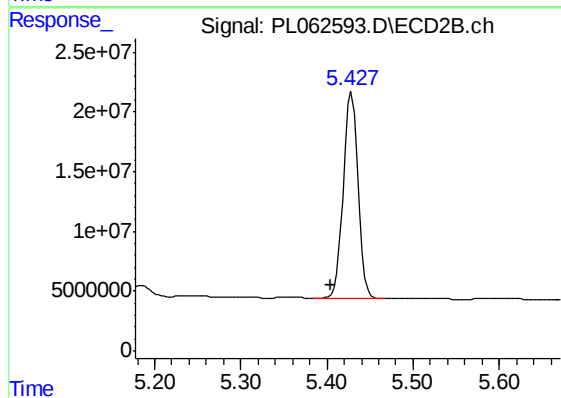
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.938 min
Response: 0
Conc: N.D.



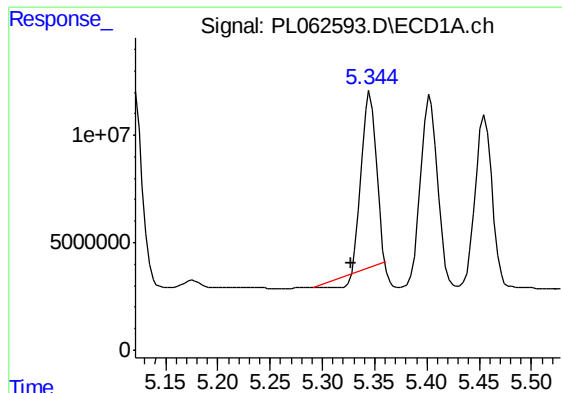
#24 Chlordane-2

R.T.: 4.751 min
Delta R.T.: -0.014 min
Response: 1367159
Conc: 23.72 ng/ml



#24 Chlordane-2

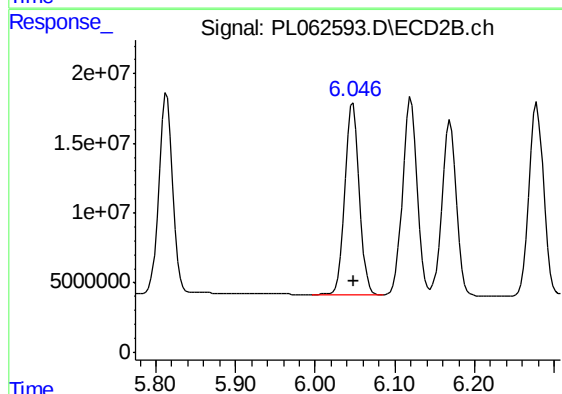
R.T.: 5.429 min
Delta R.T.: 0.025 min
Response: 206636736
Conc: 1895.12 ng/ml



#25 Chlordane-3

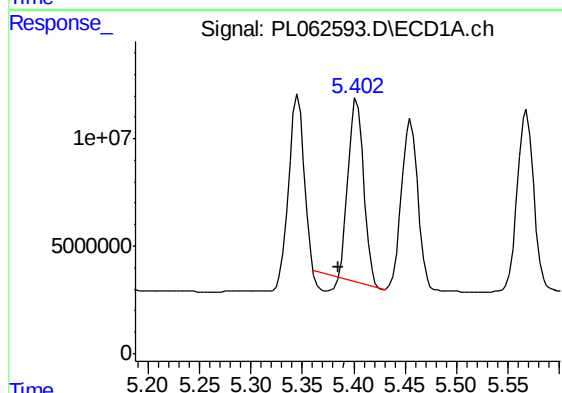
R.T.: 5.346 min
Delta R.T.: 0.018 min
Response: 74990719
Conc: 489.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-2MSD



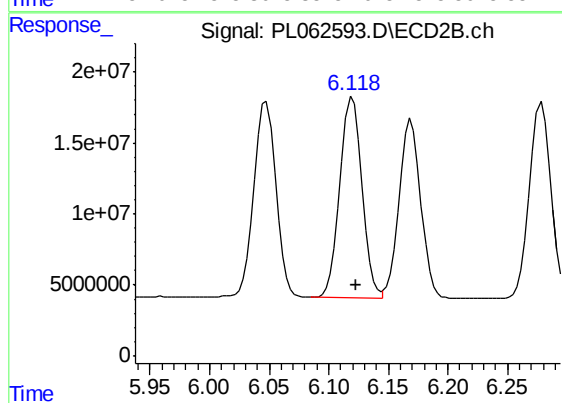
#25 Chlordane-3

R.T.: 6.048 min
Delta R.T.: 0.000 min
Response: 177299240
Conc: 438.92 ng/ml



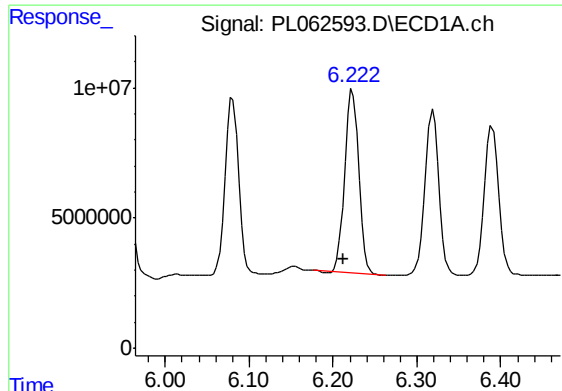
#26 Chlordane-4

R.T.: 5.403 min
Delta R.T.: 0.018 min
Response: 84316395
Conc: 647.29 ng/ml



#26 Chlordane-4

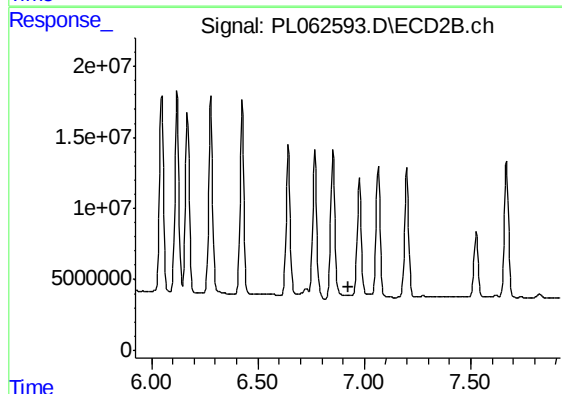
R.T.: 6.120 min
Delta R.T.: -0.003 min
Response: 181268698
Conc: 374.30 ng/ml



#27 Chlordane-5

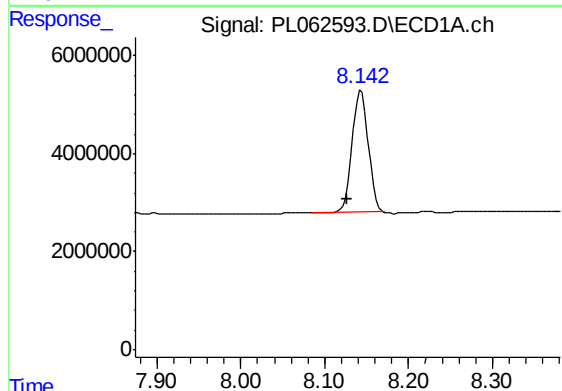
R.T.: 6.223 min
Delta R.T.: 0.010 min
Response: 80887791
Conc: 1676.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-2MSD



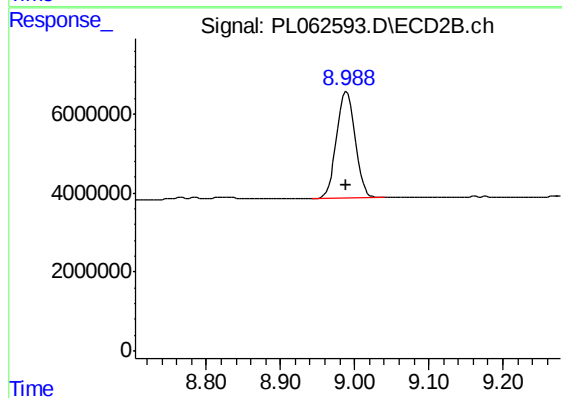
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.923 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.143 min
Delta R.T.: 0.017 min
Response: 33176312
Conc: 20.68 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.990 min
Delta R.T.: 0.000 min
Response: 46451095
Conc: 22.19 ng/ml