

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091620\
 Data File : PL061523.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Sep 2020 16:35
 Operator : DD\AJ
 Sample : L4021-05MSD
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 B15A-5-7MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 17 01:03:13 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL090820.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 09 01:27:38 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...	3.459	4.008	39316329	73541178	22.796	23.908
28)	SA Decachlor...	8.210	9.095	30324982	44639004	18.177	18.878
Target Compounds							
2)	A alpha-BHC	3.895	4.397	136.4E6	256.1E6	53.283	55.457
3)	MA gamma-BHC...	4.178	4.683	123.3E6	236.8E6	54.043	55.195
4)	MA Heptachlor	4.480	5.193	114.4E6	215.8E6	53.332	55.201
5)	MB Aldrin	4.728	5.499	101.9E6	200.0E6	53.064	52.942
6)	B beta-BHC	4.430	4.854	51130112	96443424	53.228	55.227
7)	B delta-BHC	4.634	5.072	105.1E6	170.2E6	48.539	53.366
8)	B Heptachlo...	5.170	5.887	98789509	170.6E6	53.019	57.131
9)	A Endosulfan I	5.509	6.245	90940490	165.0E6	52.859	51.441
10)	B gamma-Chl...	5.398	6.122	98429964	176.2E6	53.132	51.098
11)	B alpha-Chl...	5.456	6.195	98500498	179.3E6	53.172	51.534
12)	B 4,4'-DDE	5.621	6.352	90104972	163.4E6	52.990	50.976
13)	MA Dieldrin	5.752	6.503	94322698	164.7E6	52.548	50.244
14)	MA Endrin	6.009	6.721	86278243	135.4E6	51.339	48.412
15)	B Endosulfa...	6.282	6.931	86695996	143.8E6	50.675	48.696
16)	A 4,4'-DDD	6.136	6.844	73597911	131.0E6	50.927	51.001
17)	MA 4,4'-DDT	6.377	7.144	72878273	119.9E6	53.076	47.910
18)	B Endrin al...	6.450	7.055	73950128	118.9E6	50.235	48.604
19)	B Endosulfa...	6.662	7.279	81546291	127.2E6	49.548	46.481
20)	A Methoxychlor	6.922	7.604	42376555	66609548	49.502	46.307
21)	B Endrin ke...	7.152	7.751	92968512	135.6E6	50.839	49.931
22)	Mirex	7.341	8.207	70304113	91343424	47.018	47.438
24)	Chlordane-2	0.000	5.499f	0	200.0E6	N.D.	1637.895 #
25)	Chlordane-3	5.398	6.122	98429964	176.2E6	593.499	407.788 #
26)	Chlordane-4	5.456	6.195	98500498	179.3E6	715.608	342.597 #
27)	Chlordane-5	6.282	0.000	86695996	0	1542.446	N.D. #

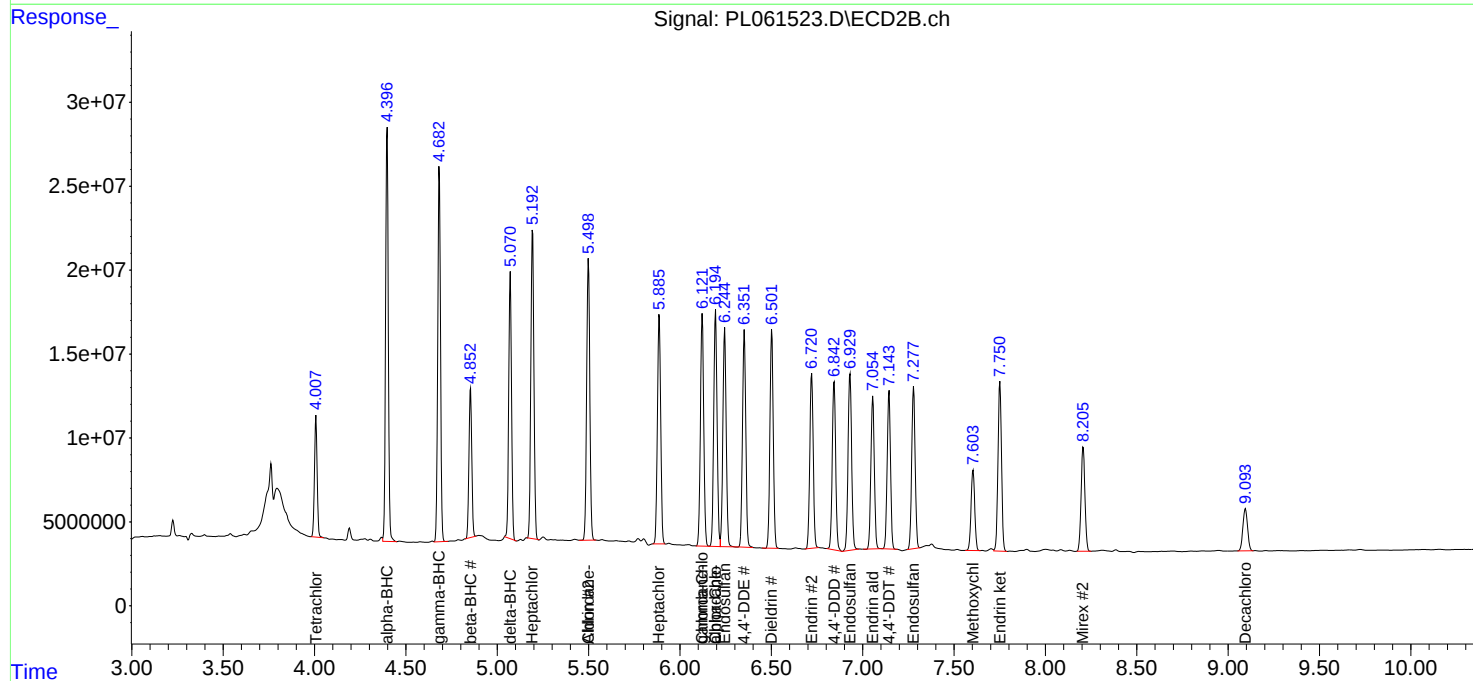
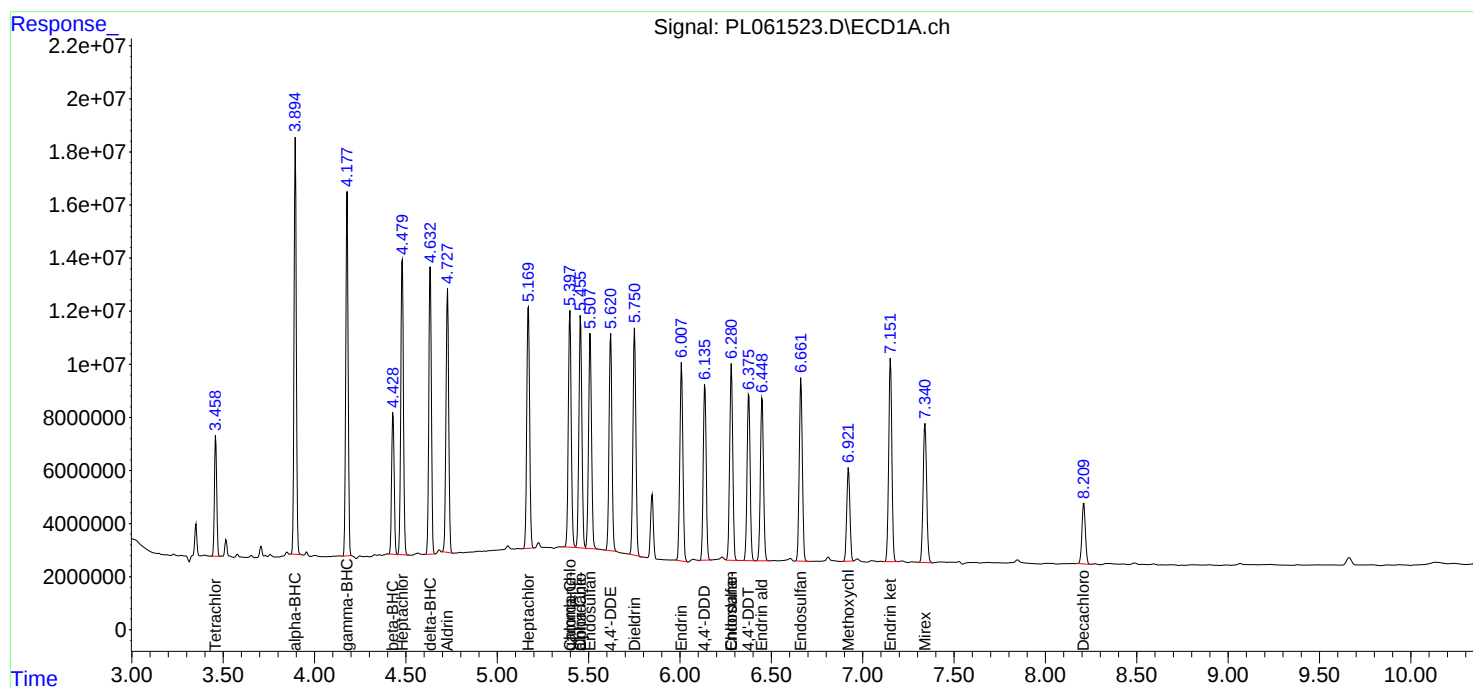
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

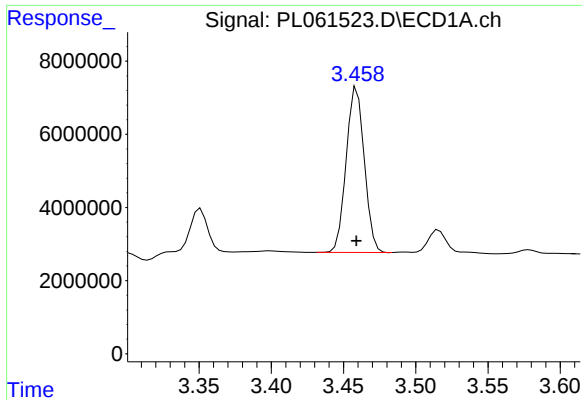
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091620\
Data File : PL061523.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Sep 2020 16:35
Operator : DD\AJ
Sample : L4021-05MSD
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
B15A-5-7MSD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 17 01:03:13 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL090820.M
Quant Title : GC Extractables
QLast Update : Wed Sep 09 01:27:38 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

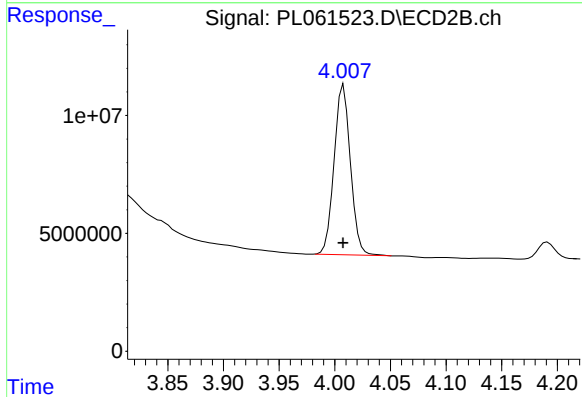




#1 Tetrachloro-m-xylene

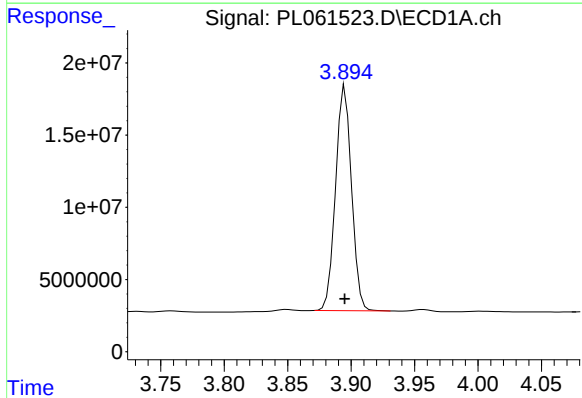
R.T.: 3.459 min
Delta R.T.: 0.000 min
Response: 39316329
Conc: 22.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
B15A-5-7MSD



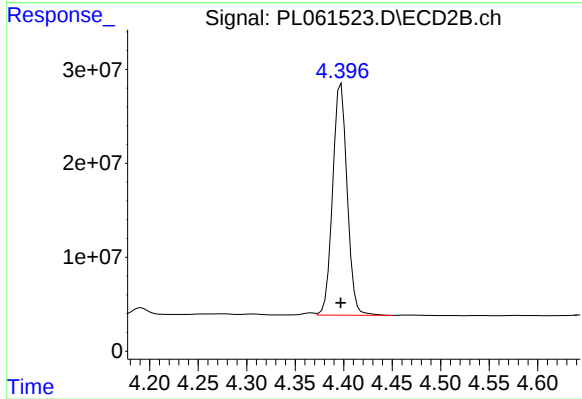
#1 Tetrachloro-m-xylene

R.T.: 4.008 min
Delta R.T.: 0.000 min
Response: 73541178
Conc: 23.91 ng/ml



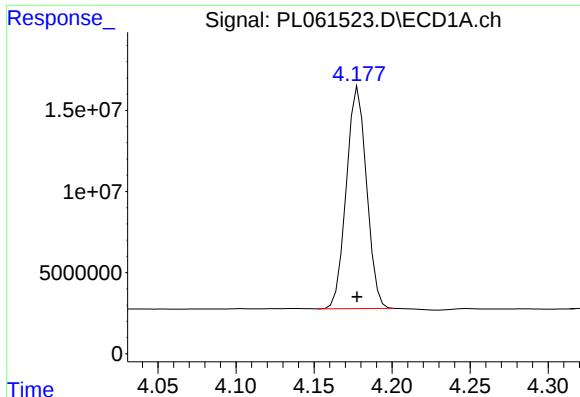
#2 alpha-BHC

R.T.: 3.895 min
Delta R.T.: 0.000 min
Response: 136358540
Conc: 53.28 ng/ml



#2 alpha-BHC

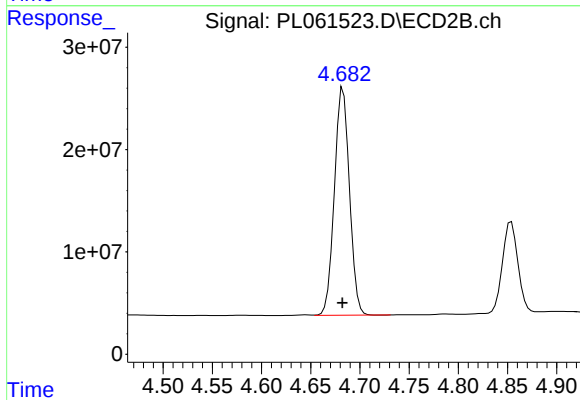
R.T.: 4.397 min
Delta R.T.: 0.000 min
Response: 256107473
Conc: 55.46 ng/ml



#3 gamma-BHC (Lindane)

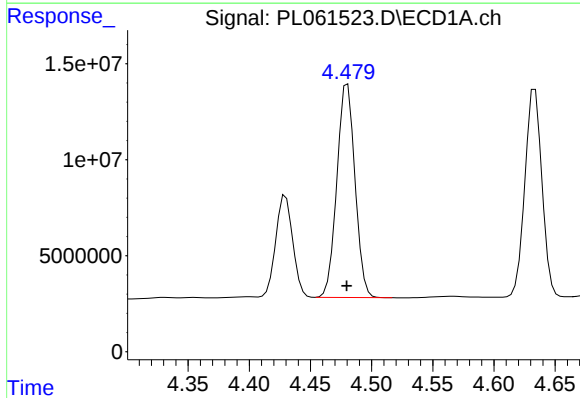
R.T.: 4.178 min
Delta R.T.: 0.000 min
Response: 123345554
Conc: 54.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
B15A-5-7MSD



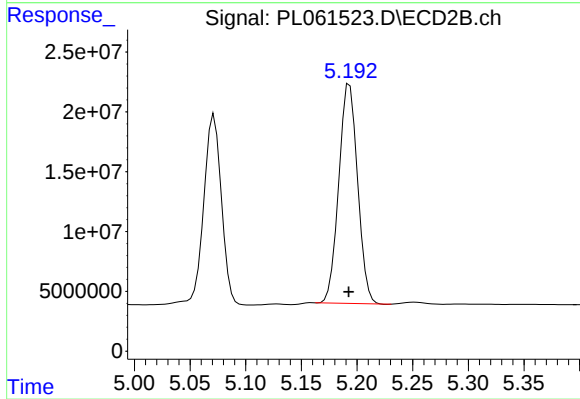
#3 gamma-BHC (Lindane)

R.T.: 4.683 min
Delta R.T.: 0.000 min
Response: 236807091
Conc: 55.20 ng/ml



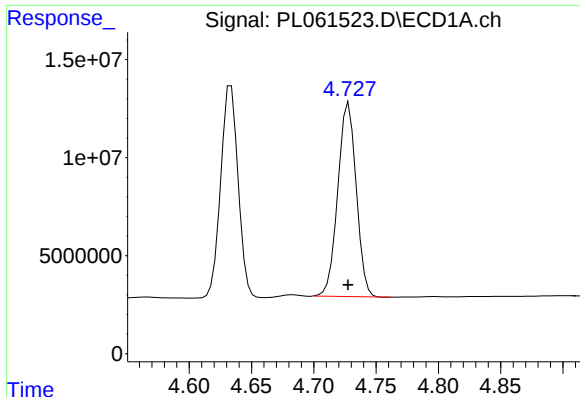
#4 Heptachlor

R.T.: 4.480 min
Delta R.T.: 0.000 min
Response: 114424277
Conc: 53.33 ng/ml



#4 Heptachlor

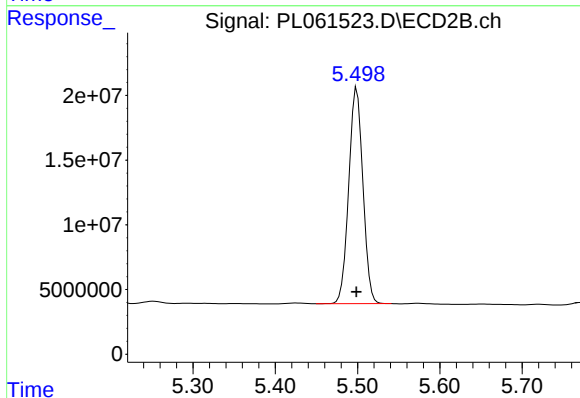
R.T.: 5.193 min
Delta R.T.: 0.000 min
Response: 215797212
Conc: 55.20 ng/ml



#5 Aldrin

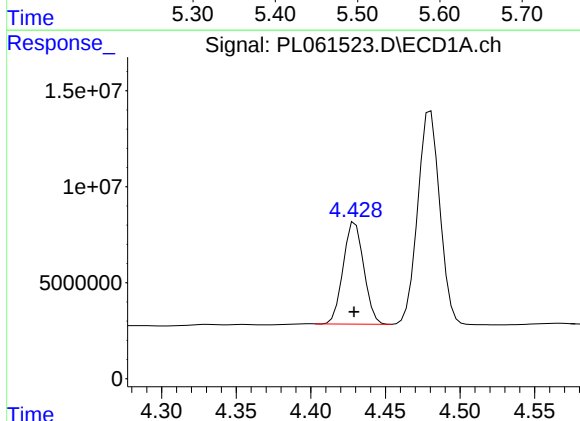
R.T.: 4.728 min
Delta R.T.: 0.000 min
Response: 101882236
Conc: 53.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
B15A-5-7MSD



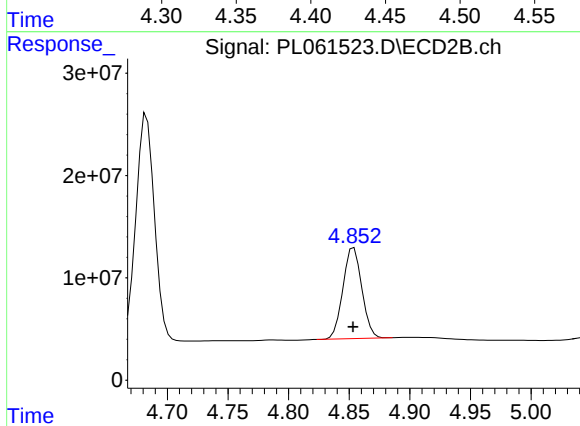
#5 Aldrin

R.T.: 5.499 min
Delta R.T.: 0.000 min
Response: 200047752
Conc: 52.94 ng/ml



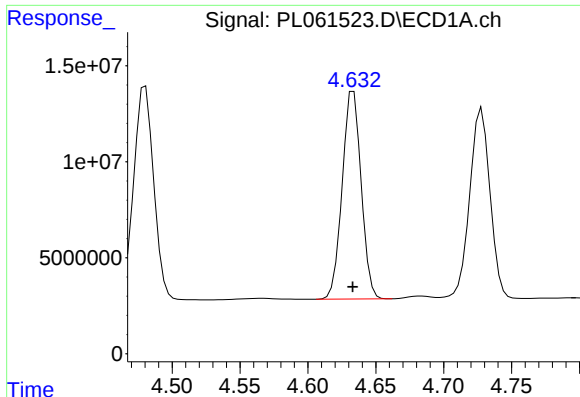
#6 beta-BHC

R.T.: 4.430 min
Delta R.T.: 0.000 min
Response: 51130112
Conc: 53.23 ng/ml



#6 beta-BHC

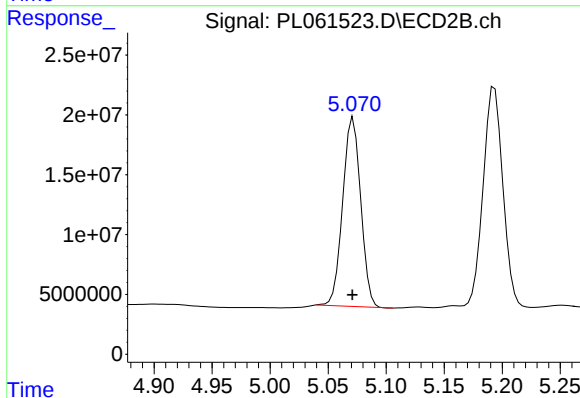
R.T.: 4.854 min
Delta R.T.: 0.000 min
Response: 96443424
Conc: 55.23 ng/ml



#7 delta-BHC

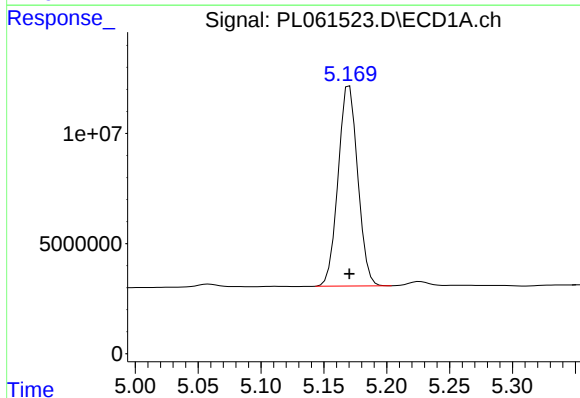
R.T.: 4.634 min
Delta R.T.: 0.000 min
Response: 105146698
Conc: 48.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
B15A-5-7MSD



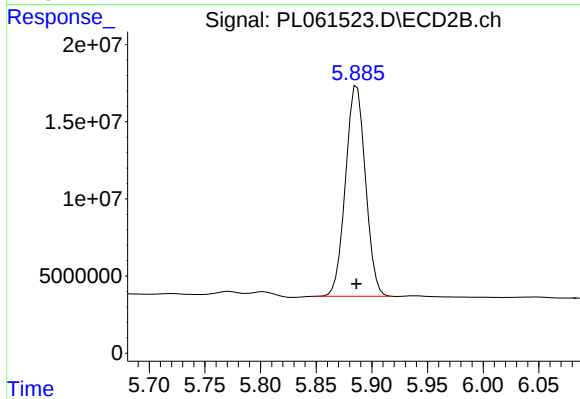
#7 delta-BHC

R.T.: 5.072 min
Delta R.T.: 0.000 min
Response: 170210383
Conc: 53.37 ng/ml



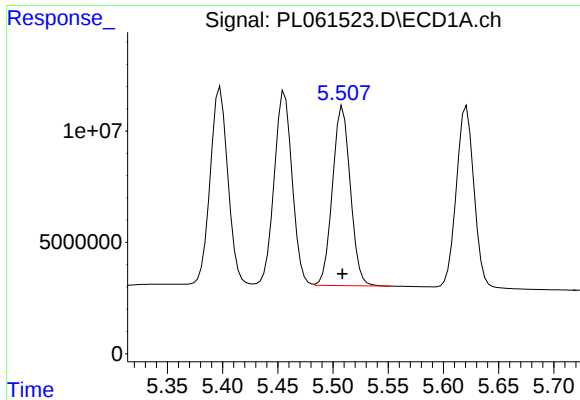
#8 Heptachlor epoxide

R.T.: 5.170 min
Delta R.T.: 0.000 min
Response: 98789509
Conc: 53.02 ng/ml



#8 Heptachlor epoxide

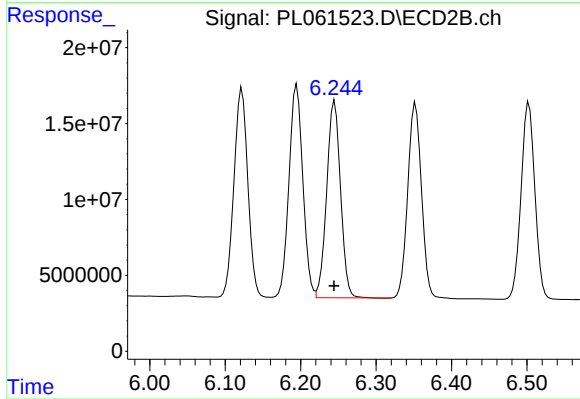
R.T.: 5.887 min
Delta R.T.: 0.000 min
Response: 170587260
Conc: 57.13 ng/ml



#9 Endosulfan I

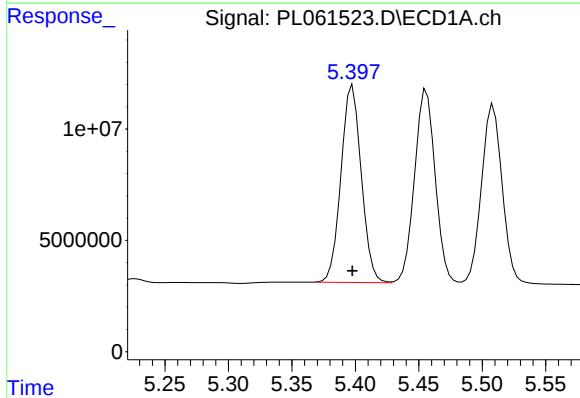
R.T.: 5.509 min
Delta R.T.: 0.000 min
Response: 90940490
Conc: 52.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
B15A-5-7MSD



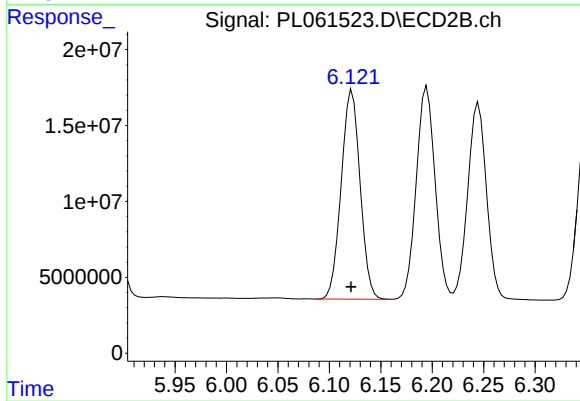
#9 Endosulfan I

R.T.: 6.245 min
Delta R.T.: 0.000 min
Response: 165014778
Conc: 51.44 ng/ml



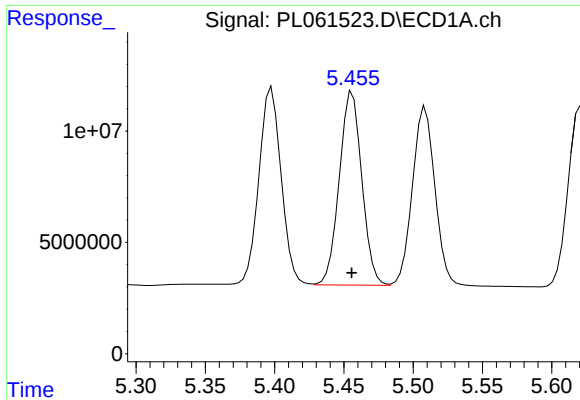
#10 gamma-Chlordane

R.T.: 5.398 min
Delta R.T.: 0.000 min
Response: 98429964
Conc: 53.13 ng/ml



#10 gamma-Chlordane

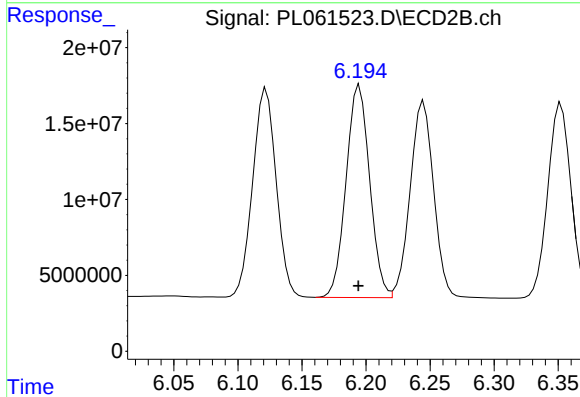
R.T.: 6.122 min
Delta R.T.: 0.001 min
Response: 176155244
Conc: 51.10 ng/ml



#11 alpha-Chlordane

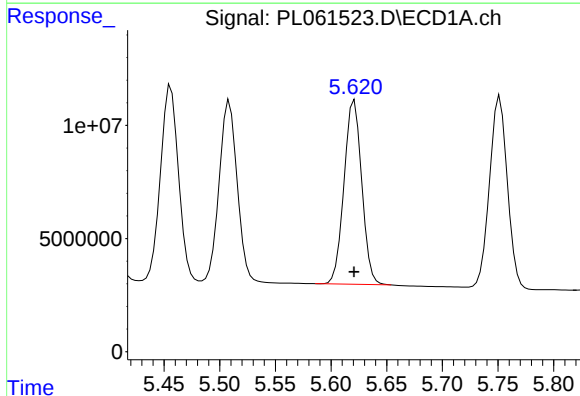
R.T.: 5.456 min
Delta R.T.: 0.000 min
Response: 98500498
Conc: 53.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
B15A-5-7MSD



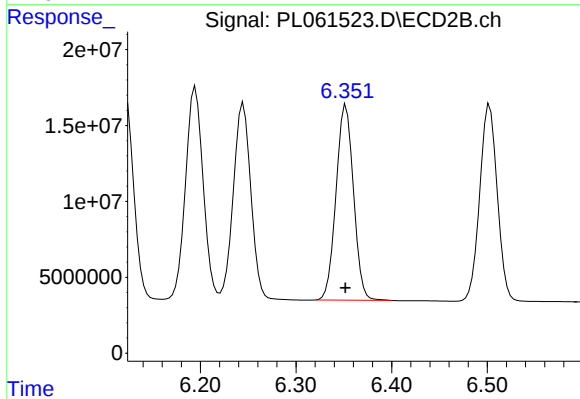
#11 alpha-Chlordane

R.T.: 6.195 min
Delta R.T.: 0.000 min
Response: 179340581
Conc: 51.53 ng/ml



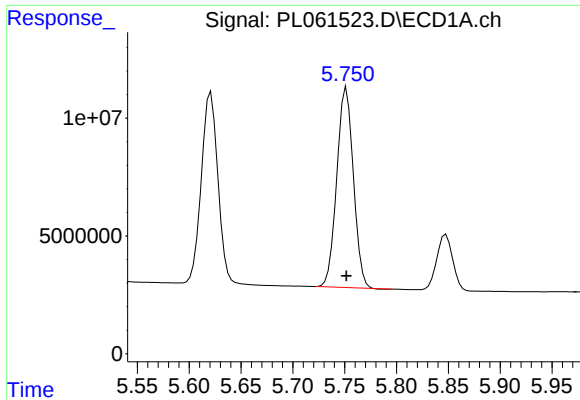
#12 4,4'-DDE

R.T.: 5.621 min
Delta R.T.: 0.000 min
Response: 90104972
Conc: 52.99 ng/ml



#12 4,4'-DDE

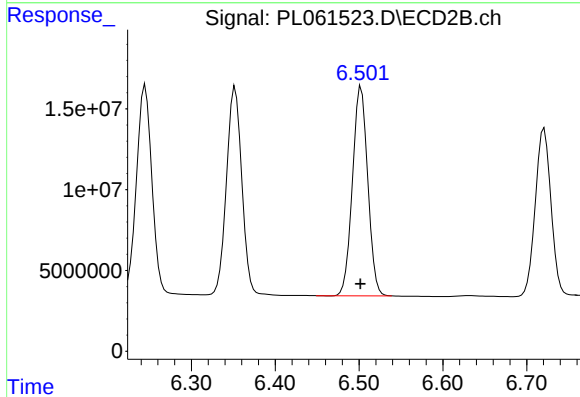
R.T.: 6.352 min
Delta R.T.: 0.000 min
Response: 163400049
Conc: 50.98 ng/ml



#13 Dieldrin

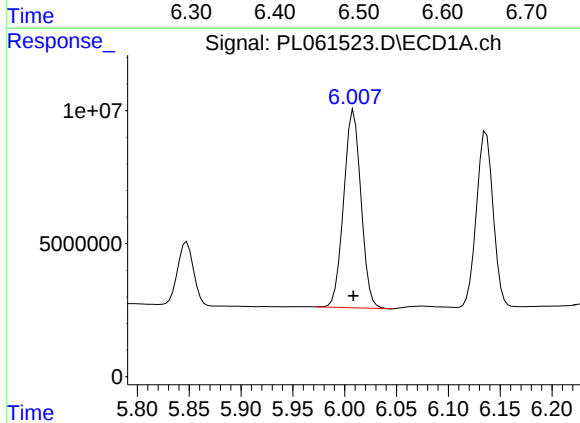
R.T.: 5.752 min
Delta R.T.: 0.000 min
Response: 94322698
Conc: 52.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
B15A-5-7MSD



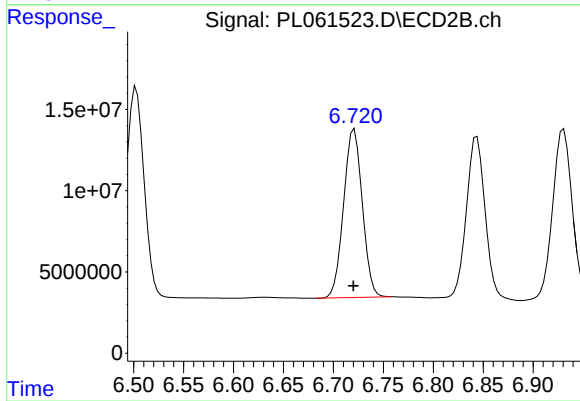
#13 Dieldrin

R.T.: 6.503 min
Delta R.T.: 0.000 min
Response: 164736239
Conc: 50.24 ng/ml



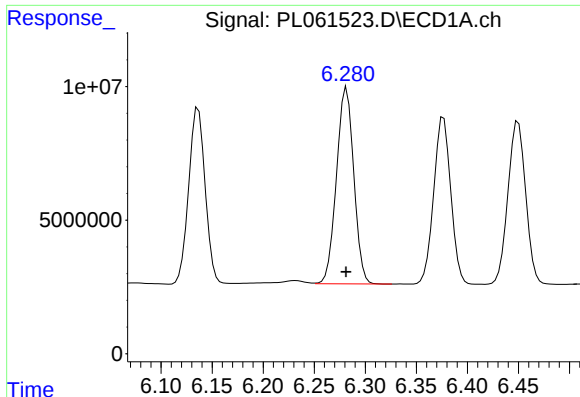
#14 Endrin

R.T.: 6.009 min
Delta R.T.: 0.000 min
Response: 86278243
Conc: 51.34 ng/ml



#14 Endrin

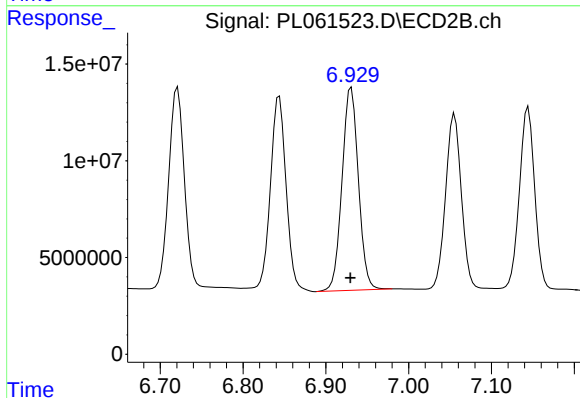
R.T.: 6.721 min
Delta R.T.: 0.000 min
Response: 135364709
Conc: 48.41 ng/ml



#15 Endosulfan II

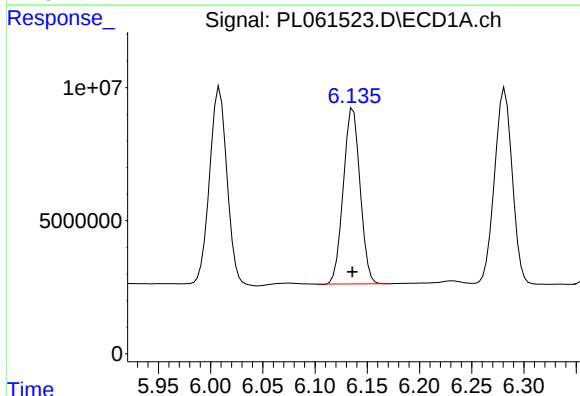
R.T.: 6.282 min
Delta R.T.: 0.000 min
Response: 86695996
Conc: 50.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
B15A-5-7MSD



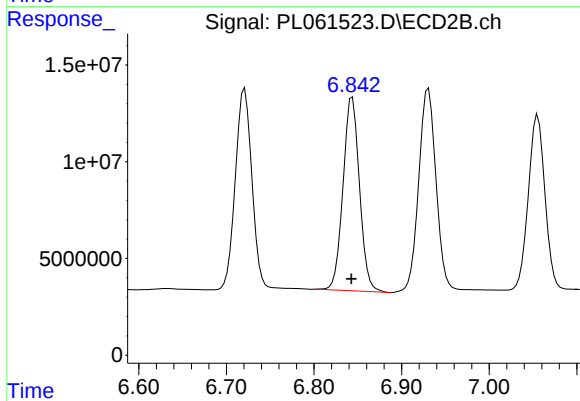
#15 Endosulfan II

R.T.: 6.931 min
Delta R.T.: 0.001 min
Response: 143837501
Conc: 48.70 ng/ml



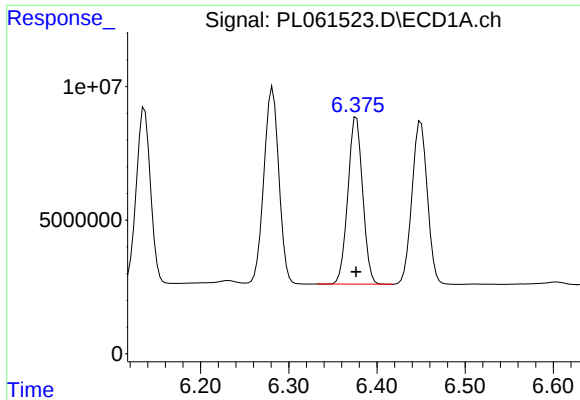
#16 4,4'-DDD

R.T.: 6.136 min
Delta R.T.: 0.000 min
Response: 73597911
Conc: 50.93 ng/ml



#16 4,4'-DDD

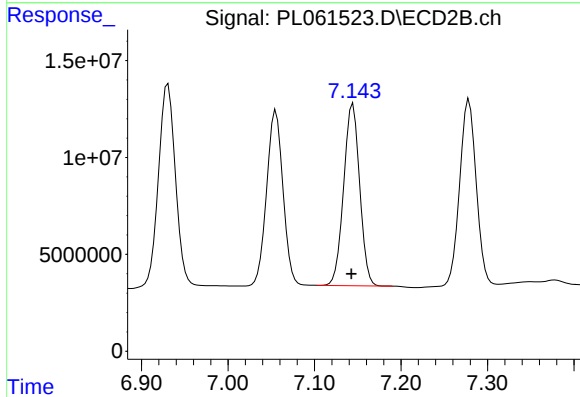
R.T.: 6.844 min
Delta R.T.: 0.000 min
Response: 130971859
Conc: 51.00 ng/ml



#17 4,4'-DDT

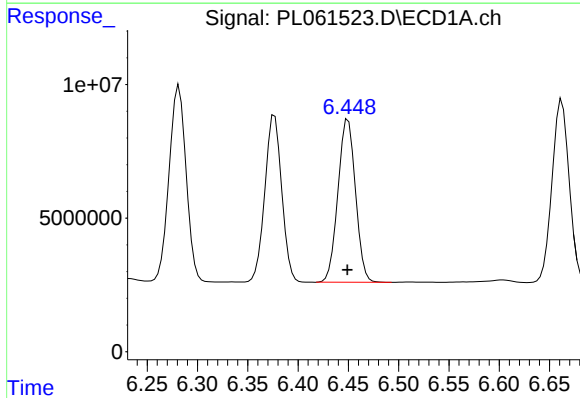
R.T.: 6.377 min
Delta R.T.: 0.000 min
Response: 72878273
Conc: 53.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
B15A-5-7MSD



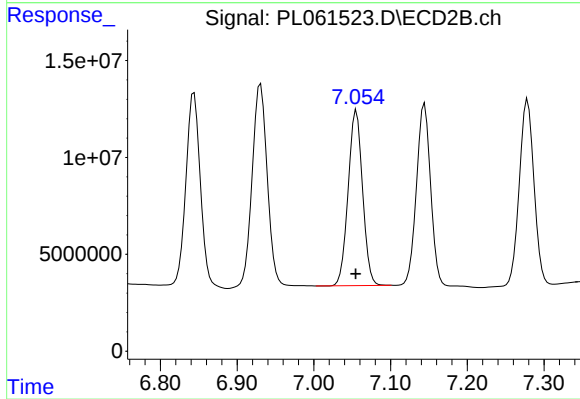
#17 4,4'-DDT

R.T.: 7.144 min
Delta R.T.: 0.002 min
Response: 119923481
Conc: 47.91 ng/ml



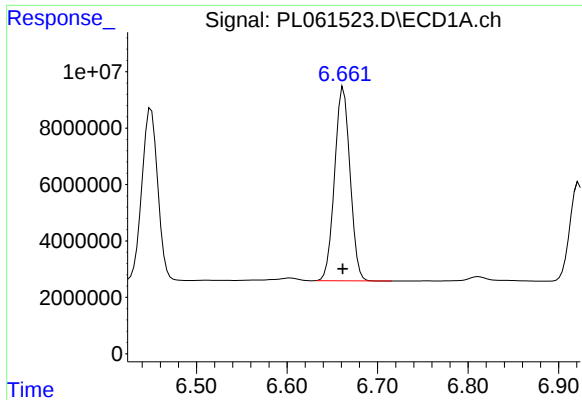
#18 Endrin aldehyde

R.T.: 6.450 min
Delta R.T.: 0.000 min
Response: 73950128
Conc: 50.23 ng/ml



#18 Endrin aldehyde

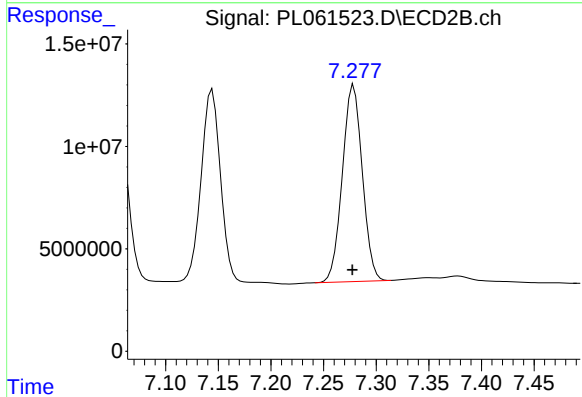
R.T.: 7.055 min
Delta R.T.: 0.000 min
Response: 118911525
Conc: 48.60 ng/ml



#19 Endosulfan Sulfate

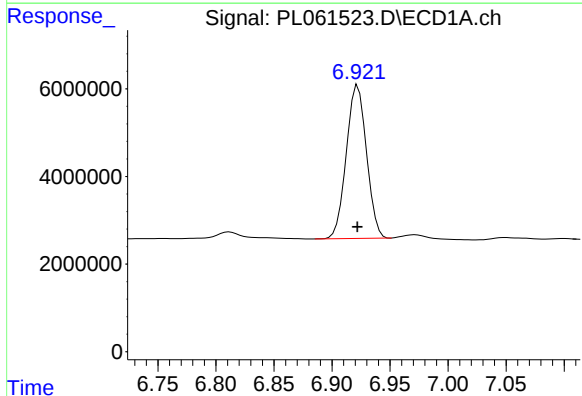
R.T.: 6.662 min
Delta R.T.: 0.000 min
Response: 81546291
Conc: 49.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
B15A-5-7MSD



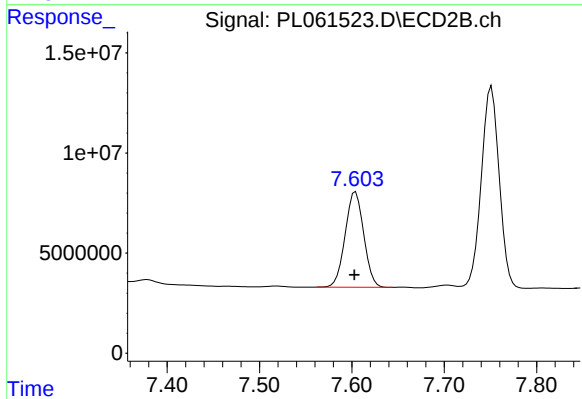
#19 Endosulfan Sulfate

R.T.: 7.279 min
Delta R.T.: 0.001 min
Response: 127158637
Conc: 46.48 ng/ml



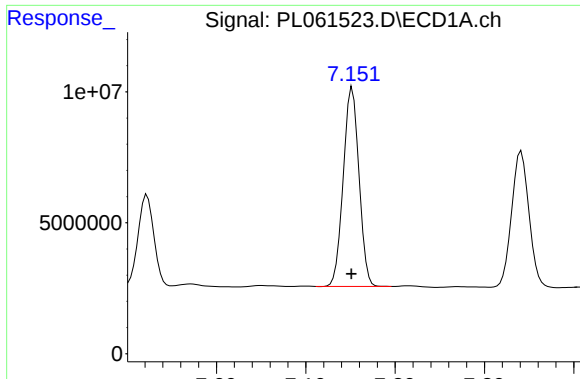
#20 Methoxychlor

R.T.: 6.922 min
Delta R.T.: 0.000 min
Response: 42376555
Conc: 49.50 ng/ml



#20 Methoxychlor

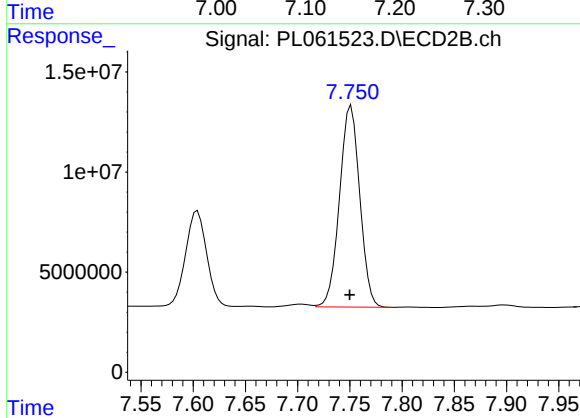
R.T.: 7.604 min
Delta R.T.: 0.001 min
Response: 66609548
Conc: 46.31 ng/ml



#21 Endrin ketone

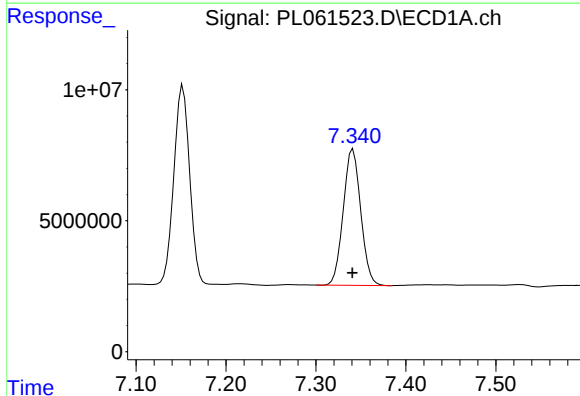
R.T.: 7.152 min
Delta R.T.: 0.000 min
Response: 92968512
Conc: 50.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
B15A-5-7MSD



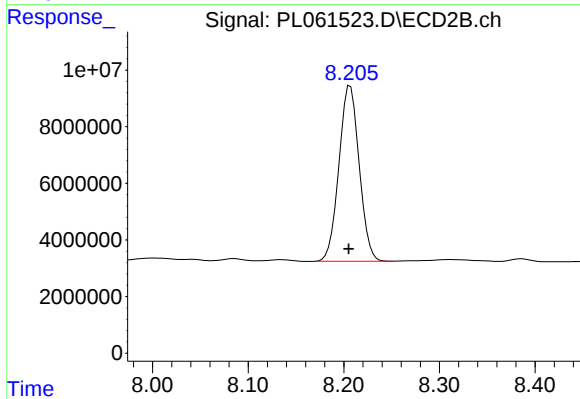
#21 Endrin ketone

R.T.: 7.751 min
Delta R.T.: 0.001 min
Response: 135551458
Conc: 49.93 ng/ml



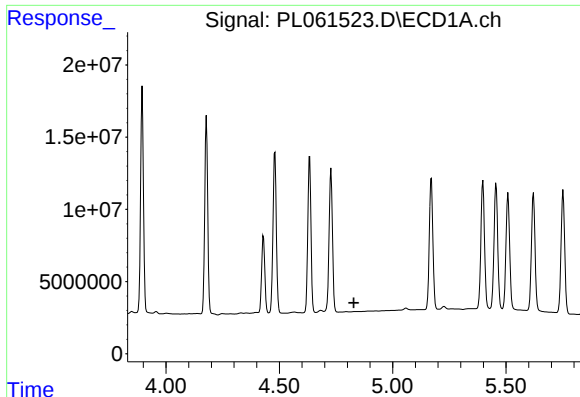
#22 Mirex

R.T.: 7.341 min
Delta R.T.: 0.000 min
Response: 70304113
Conc: 47.02 ng/ml



#22 Mirex

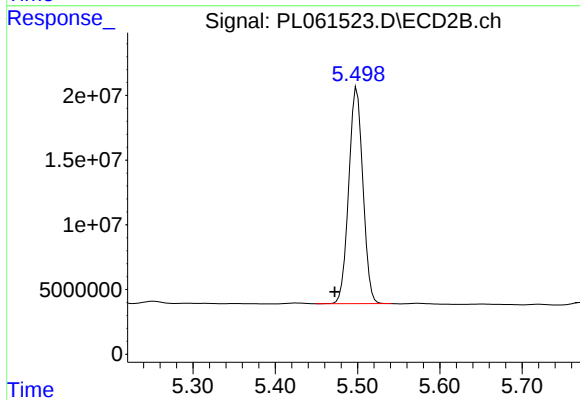
R.T.: 8.207 min
Delta R.T.: 0.002 min
Response: 91343424
Conc: 47.44 ng/ml



#24 Chlordane-2

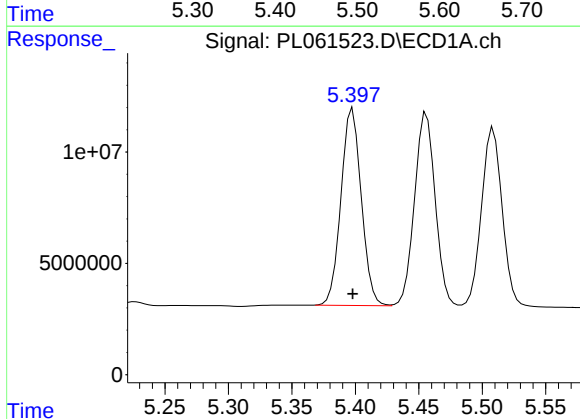
R.T.: 0.000 min
Exp R.T.: 4.829 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
B15A-5-7MSD



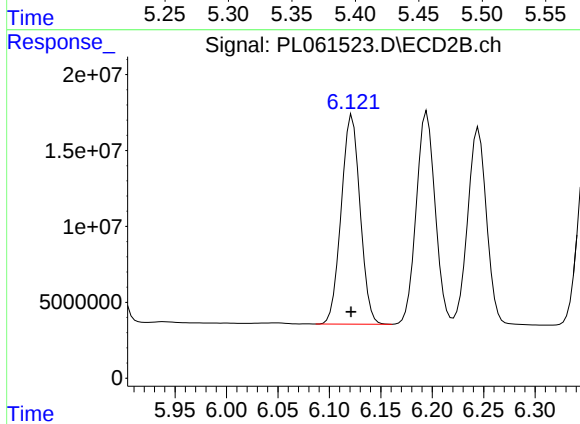
#24 Chlordane-2

R.T.: 5.499 min
Delta R.T.: 0.027 min
Response: 200047752
Conc: 1637.89 ng/ml



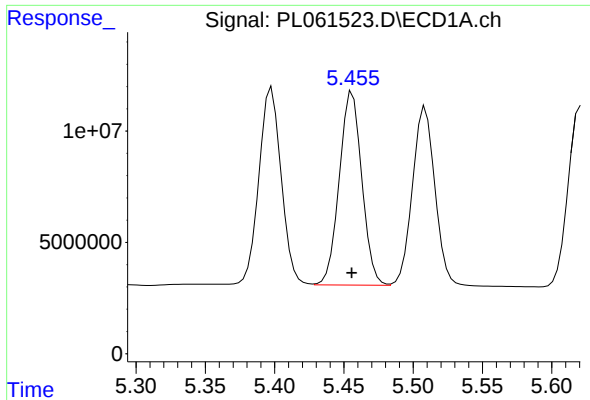
#25 Chlordane-3

R.T.: 5.398 min
Delta R.T.: 0.000 min
Response: 98429964
Conc: 593.50 ng/ml



#25 Chlordane-3

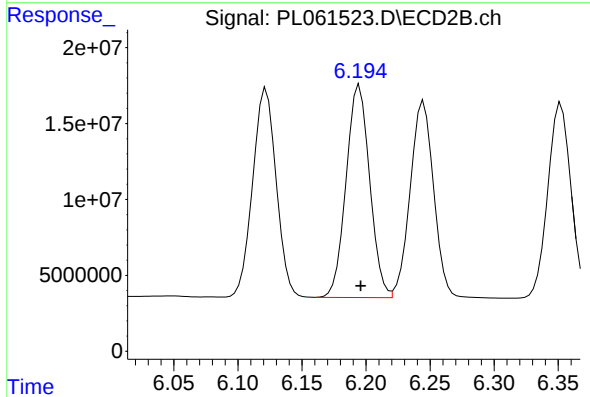
R.T.: 6.122 min
Delta R.T.: 0.001 min
Response: 176155244
Conc: 407.79 ng/ml



#26 Chlordane-4

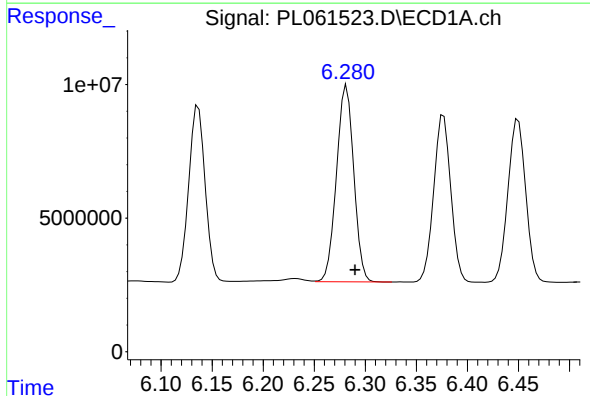
R.T.: 5.456 min
Delta R.T.: 0.000 min
Response: 98500498
Conc: 715.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
B15A-5-7MSD



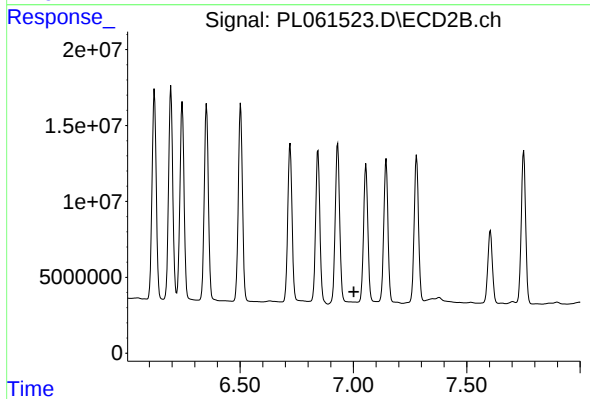
#26 Chlordane-4

R.T.: 6.195 min
Delta R.T.: 0.000 min
Response: 179340581
Conc: 342.60 ng/ml



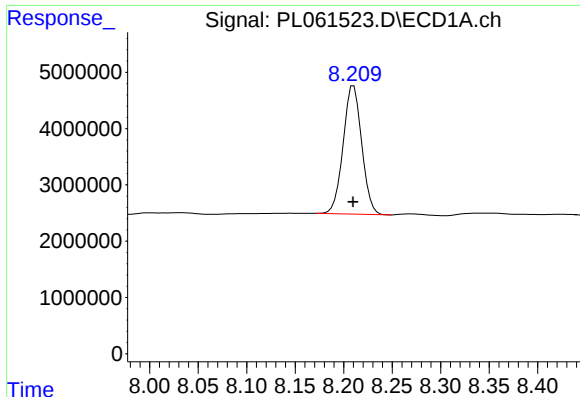
#27 Chlordane-5

R.T.: 6.282 min
Delta R.T.: -0.008 min
Response: 86695996
Conc: 1542.45 ng/ml



#27 Chlordane-5

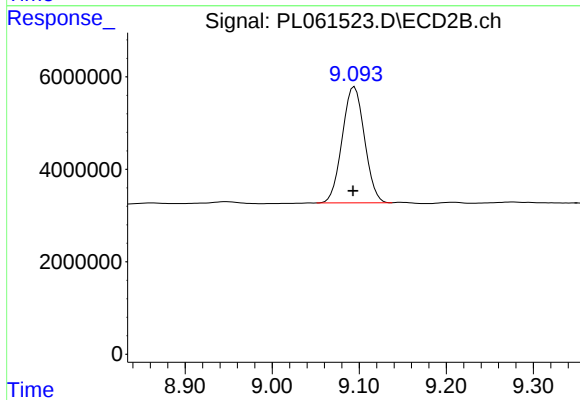
R.T.: 0.000 min
Exp R.T.: 7.002 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.210 min
Delta R.T.: 0.000 min
Response: 30324982
Conc: 18.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
B15A-5-7MSD



#28 Decachlorobiphenyl

R.T.: 9.095 min
Delta R.T.: 0.002 min
Response: 44639004
Conc: 18.88 ng/ml