

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091720\
 Data File : PL061554.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Sep 2020 13:51
 Operator : DD\AJ
 Sample : PB131683BS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB131683BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 17 15:12:18 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	4.007	30938448	56298099	17.939	18.303
2)	SA Decachlor...	8.210	9.095	29527801	43305656	17.699	18.314
Target Compounds							
2)	A alpha-BHC	3.895	4.397	110.6E6	209.2E6	43.209	45.299
3)	MA gamma-BHC...	4.178	4.682	97683337	188.9E6	42.799	44.023
4)	MA Heptachlor	4.480	5.193	92834187	175.7E6	43.269	44.934
5)	MB Aldrin	4.727	5.499	83318695	163.9E6	43.396	43.381
6)	B beta-BHC	4.429	4.853	44458453	84996550	46.282	48.672
7)	B delta-BHC	4.633	5.071	93021207	159.1E6	42.941	49.895
8)	B Heptachlo...	5.170	5.886	80772970	146.2E6	43.350	48.969
9)	A Endosulfan I	5.508	6.244	74953446	138.9E6	43.567	43.292
10)	B gamma-Chl...	5.397	6.121	80557236	150.3E6	43.484	43.597
11)	B alpha-Chl...	5.455	6.194	79198483	148.9E6	42.752	42.779
12)	B 4,4'-DDE	5.620	6.352	73363086	139.4E6	43.144	43.497
13)	MA Dieldrin	5.751	6.502	79225751	143.6E6	44.137	43.803
14)	MA Endrin	6.008	6.720	69069272	115.3E6	41.099	41.242
15)	B Endosulfa...	6.281	6.930	69306807	120.5E6	40.511	40.802
16)	A 4,4'-DDD	6.135	6.844	63286827	114.6E6	43.792	44.620
17)	MA 4,4'-DDT	6.376	7.143	57775674	101.6E6	42.077	40.582
18)	B Endrin al...	6.448	7.054	61571899	104.1E6	41.826	42.564
19)	B Endosulfa...	6.662	7.279	73623632	120.4E6	44.734	44.026
20)	A Methoxychlor	6.922	7.604	35711386	57410423	41.716	39.911
21)	B Endrin ke...	7.151	7.748	84487924	128.3E6	46.201	47.250
22)	Mirex	7.341	8.206	63477115	85681482	42.452	44.497
24)	Chlordane-2	0.000	5.499f	0	163.9E6	N.D.	1342.096 #
25)	Chlordane-3	5.397	6.121	80557236	150.3E6	485.733	347.927 #
26)	Chlordane-4	5.455	6.194	79198483	148.9E6	575.378	284.394 #
27)	Chlordane-5	6.281	0.000	69306807	0	1233.068	N.D. #

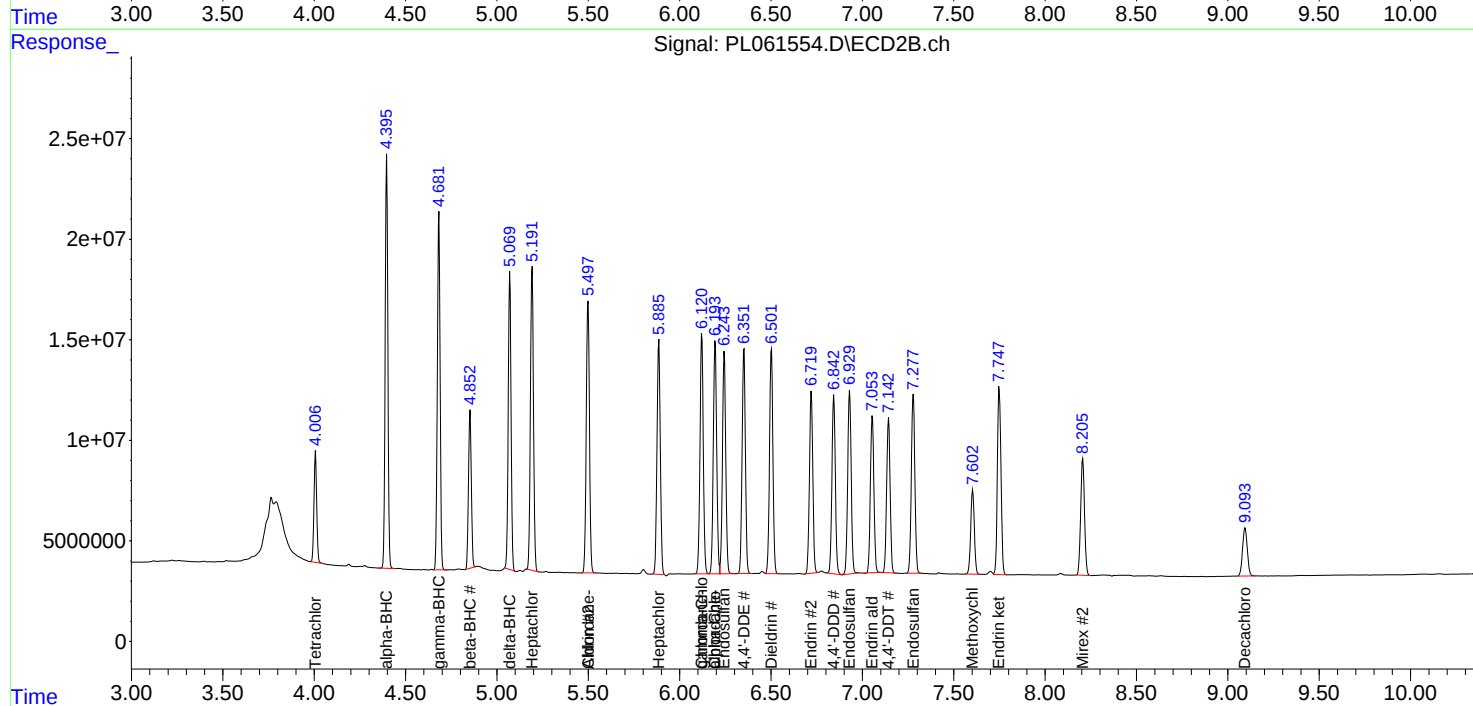
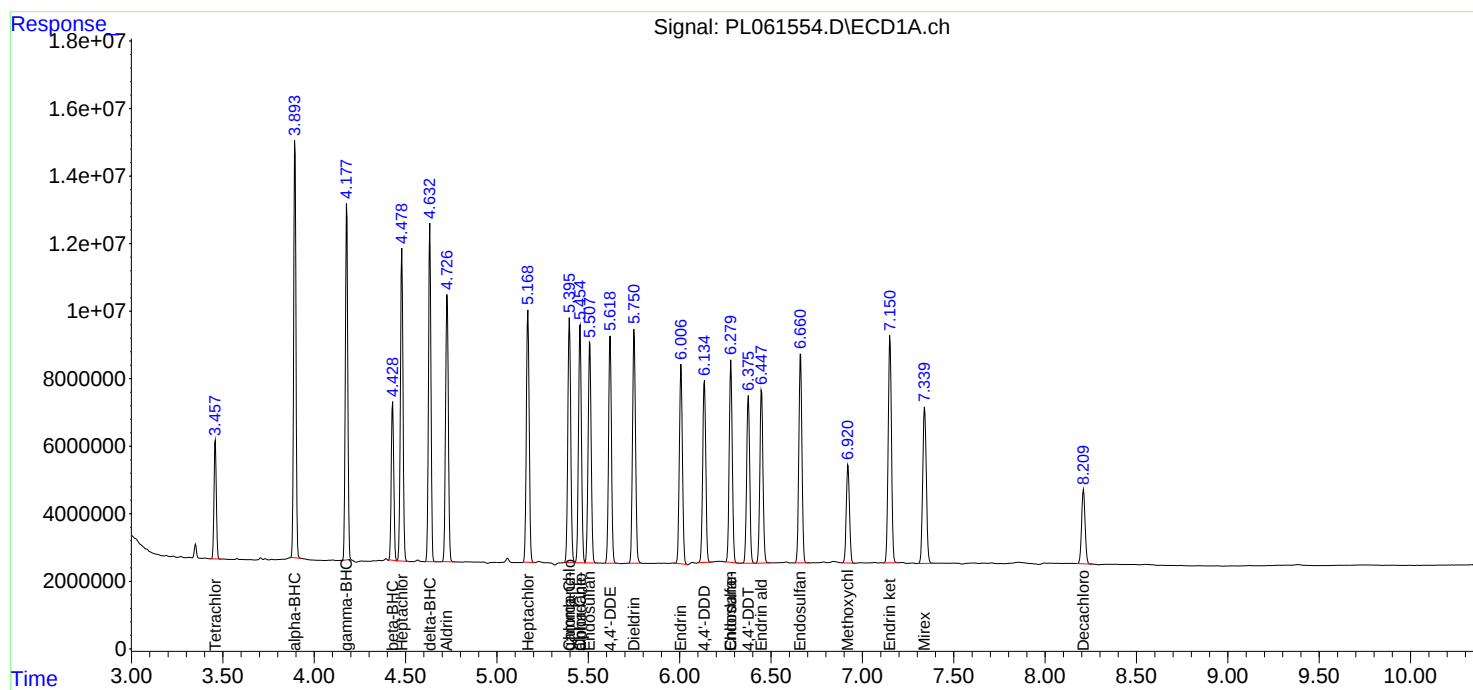
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

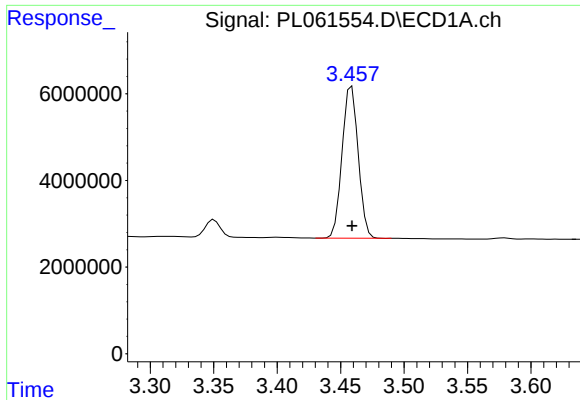
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091720\
Data File : PL061554.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Sep 2020 13:51
Operator : DD\AJ
Sample : PB131683BS
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PB131683BS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 17 15:12:18 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

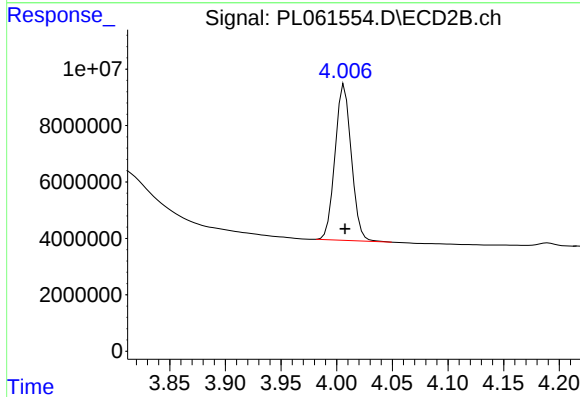




#1 Tetrachloro-m-xylene

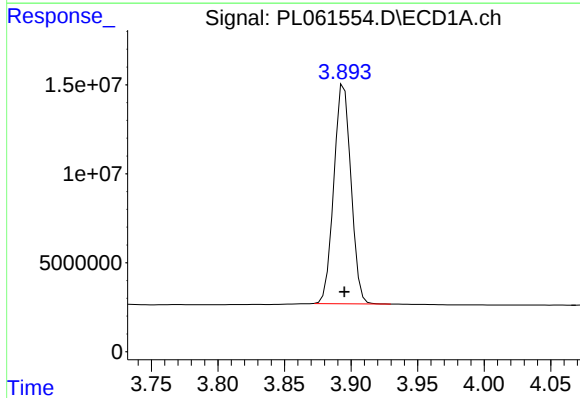
R.T.: 3.459 min
Delta R.T.: 0.000 min
Response: 30938448
Conc: 17.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB131683BS



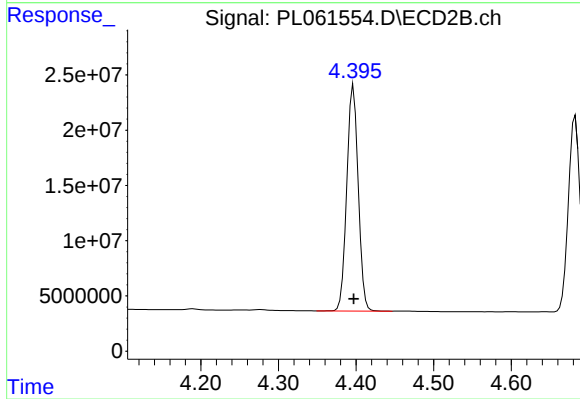
#1 Tetrachloro-m-xylene

R.T.: 4.007 min
Delta R.T.: 0.000 min
Response: 56298099
Conc: 18.30 ng/ml



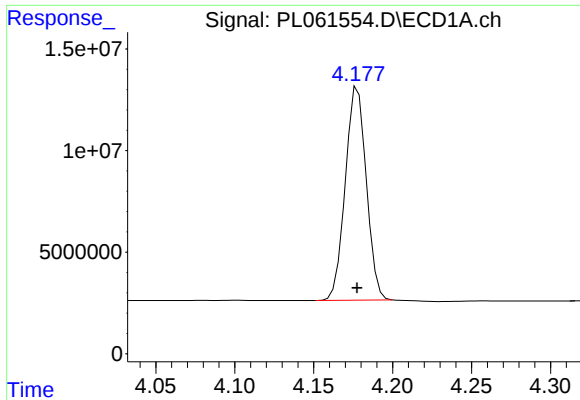
#2 alpha-BHC

R.T.: 3.895 min
Delta R.T.: 0.000 min
Response: 110577080
Conc: 43.21 ng/ml



#2 alpha-BHC

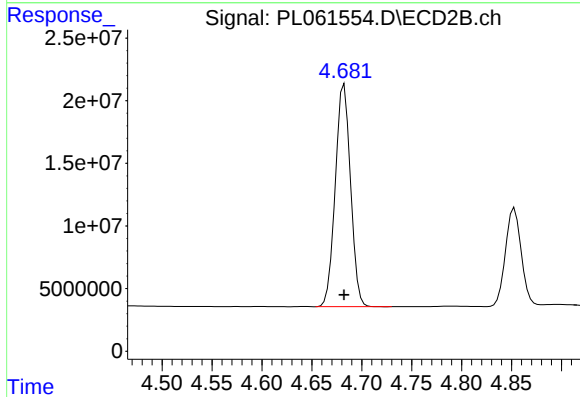
R.T.: 4.397 min
Delta R.T.: 0.000 min
Response: 209196075
Conc: 45.30 ng/ml



#3 gamma-BHC (Lindane)

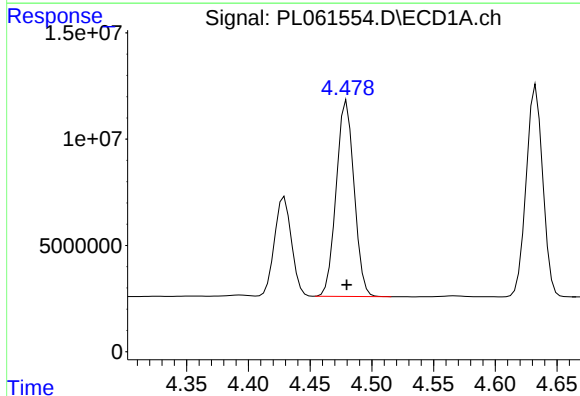
R.T.: 4.178 min
Delta R.T.: 0.000 min
Response: 97683337
Conc: 42.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB131683BS



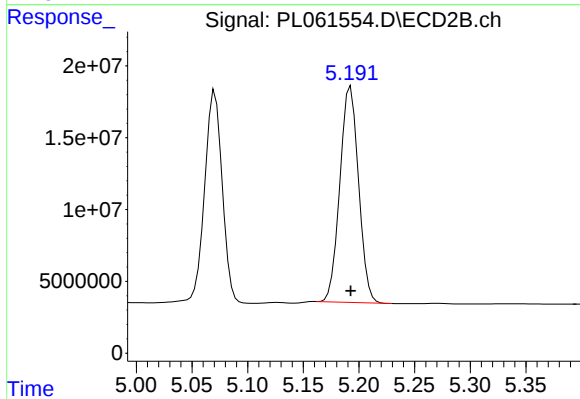
#3 gamma-BHC (Lindane)

R.T.: 4.682 min
Delta R.T.: 0.000 min
Response: 188875435
Conc: 44.02 ng/ml



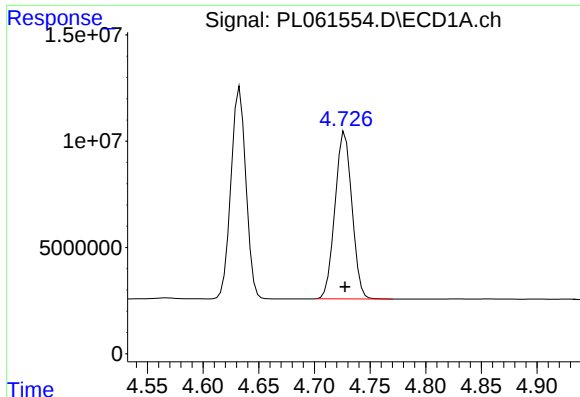
#4 Heptachlor

R.T.: 4.480 min
Delta R.T.: 0.000 min
Response: 92834187
Conc: 43.27 ng/ml



#4 Heptachlor

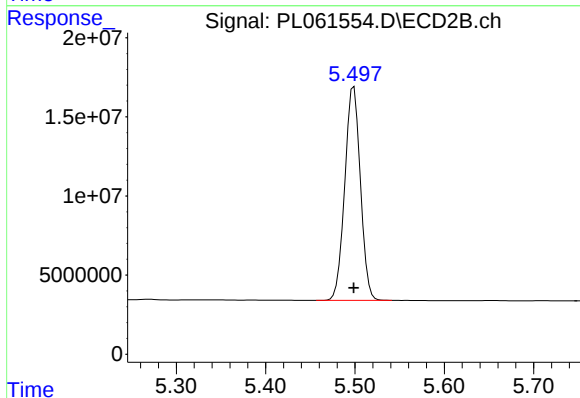
R.T.: 5.193 min
Delta R.T.: 0.000 min
Response: 175657788
Conc: 44.93 ng/ml



#5 Aldrin

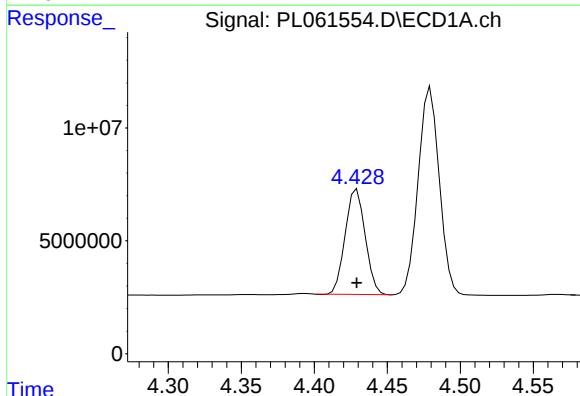
R.T.: 4.727 min
Delta R.T.: 0.000 min
Response: 83318695
Conc: 43.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB131683BS



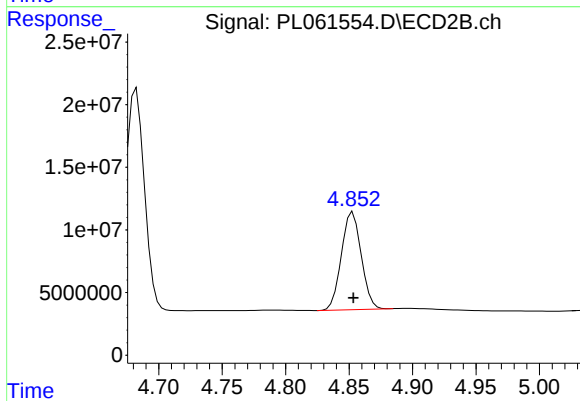
#5 Aldrin

R.T.: 5.499 min
Delta R.T.: 0.000 min
Response: 163919726
Conc: 43.38 ng/ml



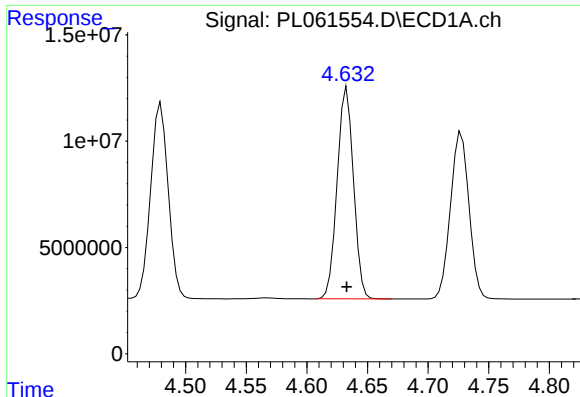
#6 beta-BHC

R.T.: 4.429 min
Delta R.T.: 0.000 min
Response: 44458453
Conc: 46.28 ng/ml



#6 beta-BHC

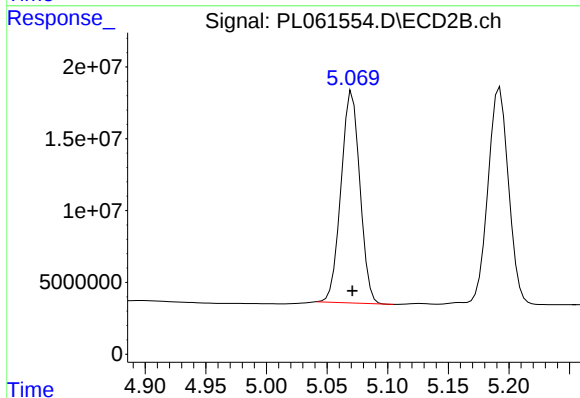
R.T.: 4.853 min
Delta R.T.: 0.000 min
Response: 84996550
Conc: 48.67 ng/ml



#7 delta-BHC

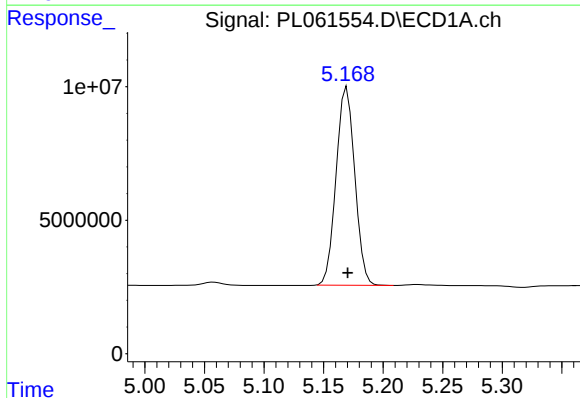
R.T.: 4.633 min
Delta R.T.: 0.000 min
Response: 93021207
Conc: 42.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB131683BS



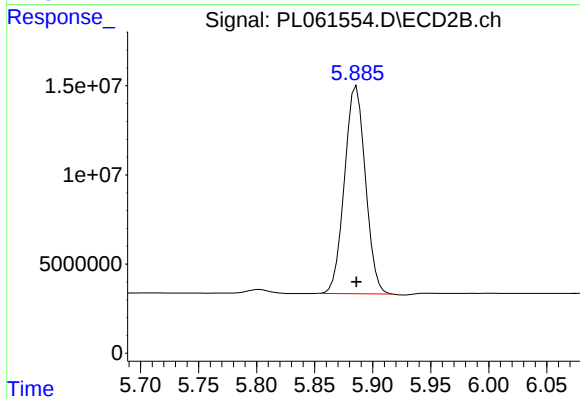
#7 delta-BHC

R.T.: 5.071 min
Delta R.T.: 0.000 min
Response: 159140536
Conc: 49.89 ng/ml



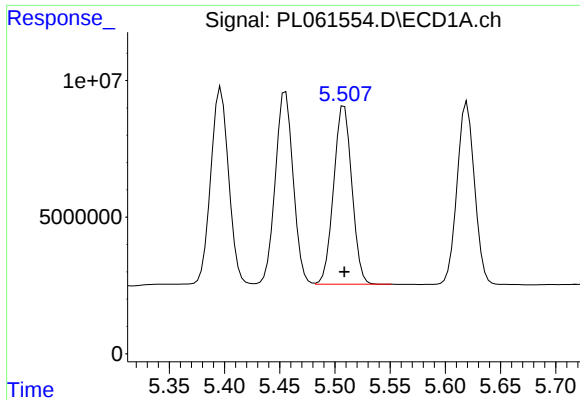
#8 Heptachlor epoxide

R.T.: 5.170 min
Delta R.T.: 0.000 min
Response: 80772970
Conc: 43.35 ng/ml



#8 Heptachlor epoxide

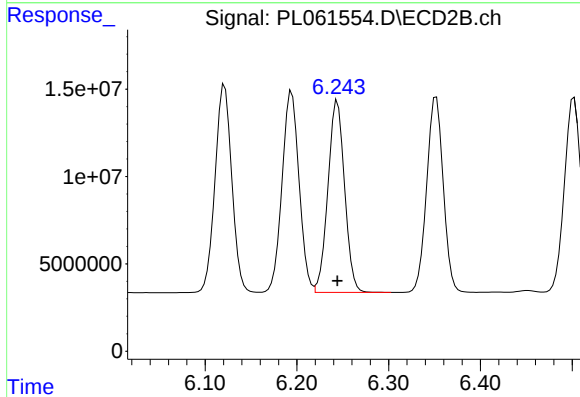
R.T.: 5.886 min
Delta R.T.: 0.000 min
Response: 146216803
Conc: 48.97 ng/ml



#9 Endosulfan I

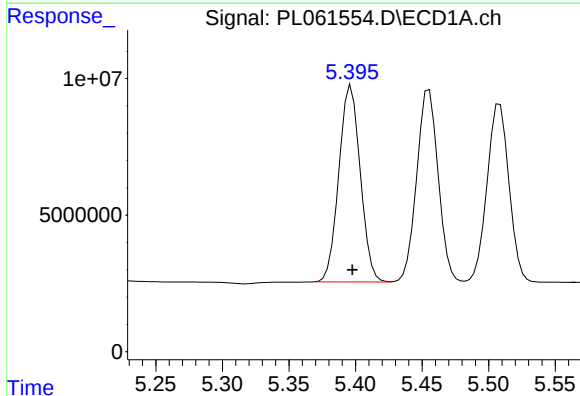
R.T.: 5.508 min
Delta R.T.: 0.000 min
Response: 74953446
Conc: 43.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB131683BS



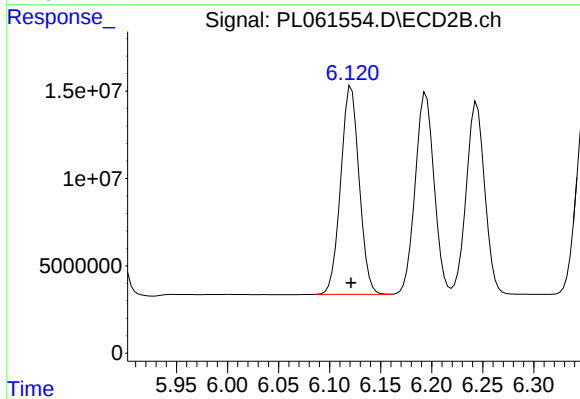
#9 Endosulfan I

R.T.: 6.244 min
Delta R.T.: 0.000 min
Response: 138875680
Conc: 43.29 ng/ml



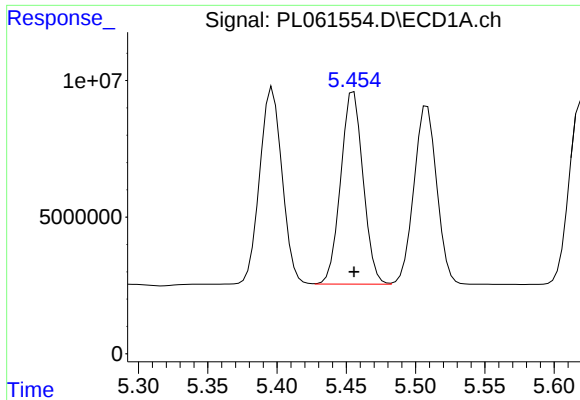
#10 gamma-Chlordane

R.T.: 5.397 min
Delta R.T.: 0.000 min
Response: 80557236
Conc: 43.48 ng/ml



#10 gamma-Chlordane

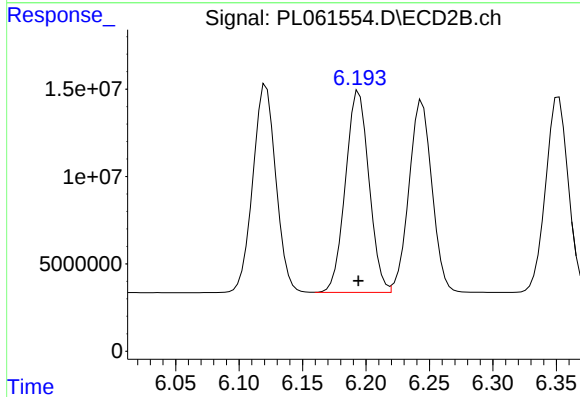
R.T.: 6.121 min
Delta R.T.: 0.000 min
Response: 150296906
Conc: 43.60 ng/ml



#11 alpha-Chlordane

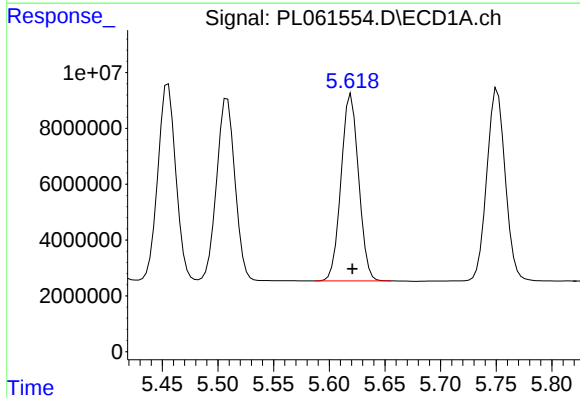
R.T.: 5.455 min
Delta R.T.: 0.000 min
Response: 79198483
Conc: 42.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB131683BS



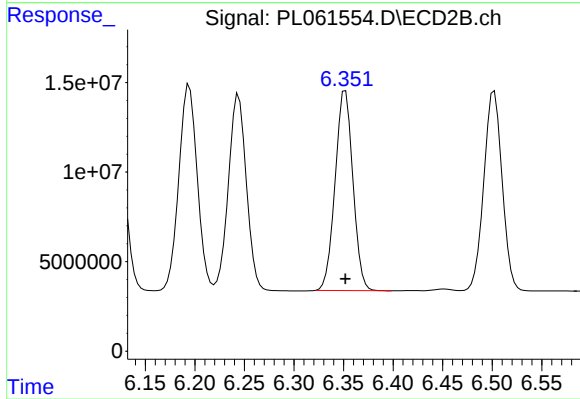
#11 alpha-Chlordane

R.T.: 6.194 min
Delta R.T.: 0.000 min
Response: 148872648
Conc: 42.78 ng/ml



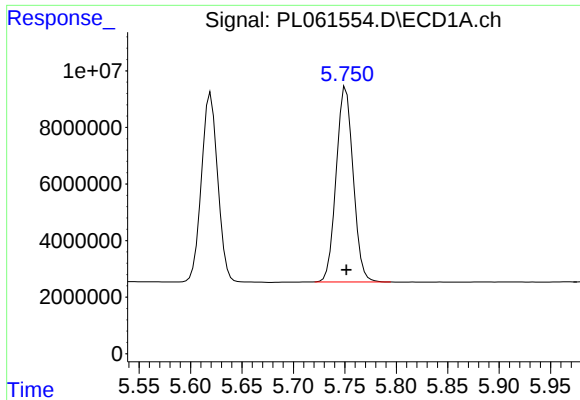
#12 4,4'-DDE

R.T.: 5.620 min
Delta R.T.: 0.000 min
Response: 73363086
Conc: 43.14 ng/ml



#12 4,4'-DDE

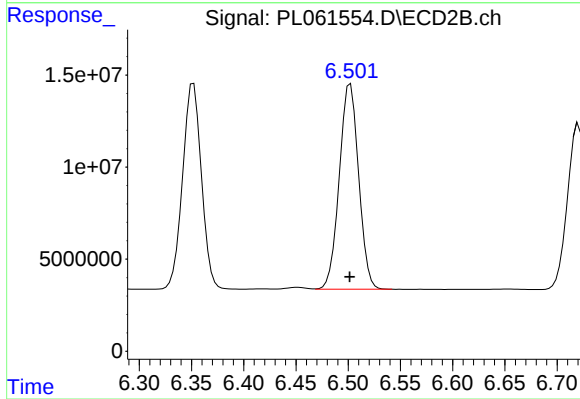
R.T.: 6.352 min
Delta R.T.: 0.000 min
Response: 139425772
Conc: 43.50 ng/ml



#13 Dieldrin

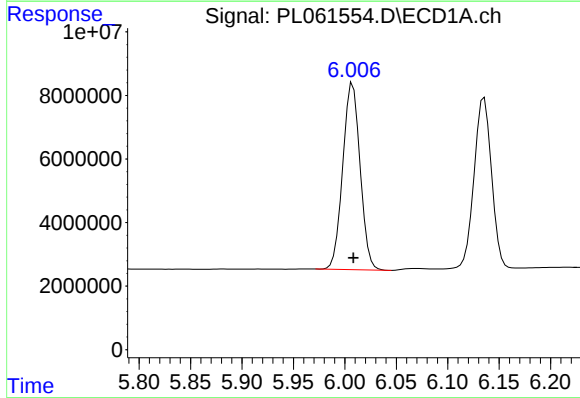
R.T.: 5.751 min
Delta R.T.: 0.000 min
Response: 79225751
Conc: 44.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB131683BS



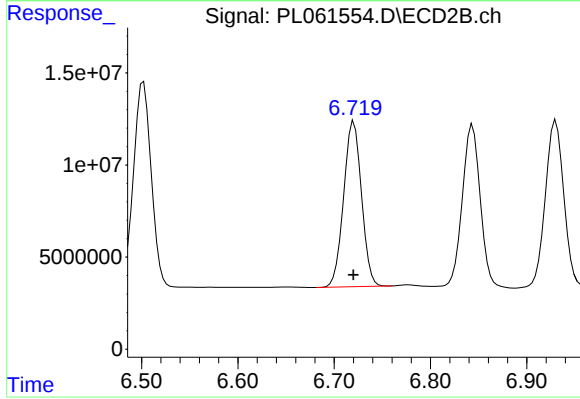
#13 Dieldrin

R.T.: 6.502 min
Delta R.T.: 0.000 min
Response: 143617177
Conc: 43.80 ng/ml



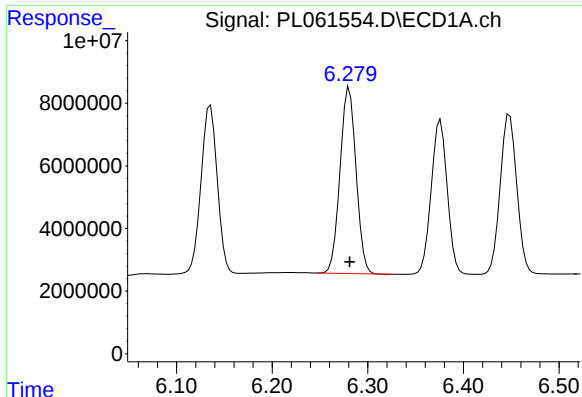
#14 Endrin

R.T.: 6.008 min
Delta R.T.: 0.000 min
Response: 69069272
Conc: 41.10 ng/ml



#14 Endrin

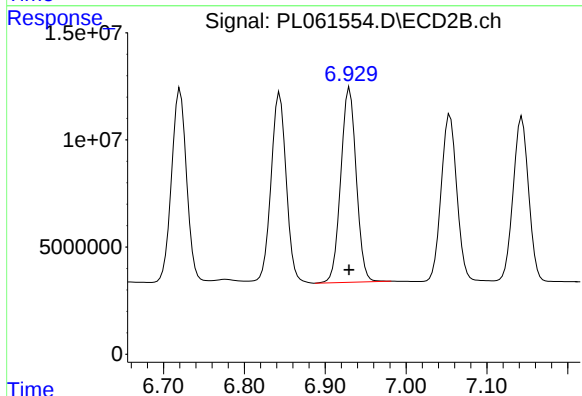
R.T.: 6.720 min
Delta R.T.: 0.000 min
Response: 115316533
Conc: 41.24 ng/ml



#15 Endosulfan II

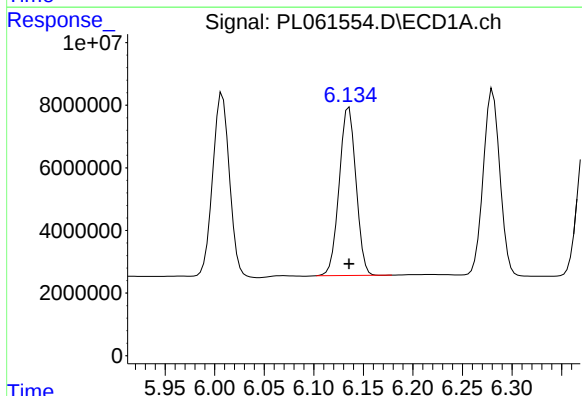
R.T.: 6.281 min
Delta R.T.: 0.000 min
Response: 69306807
Conc: 40.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB131683BS



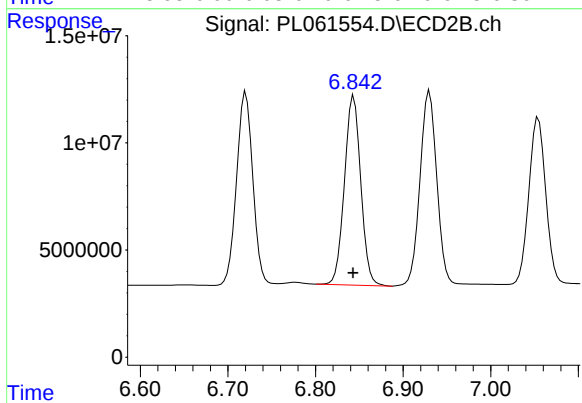
#15 Endosulfan II

R.T.: 6.930 min
Delta R.T.: 0.000 min
Response: 120521282
Conc: 40.80 ng/ml



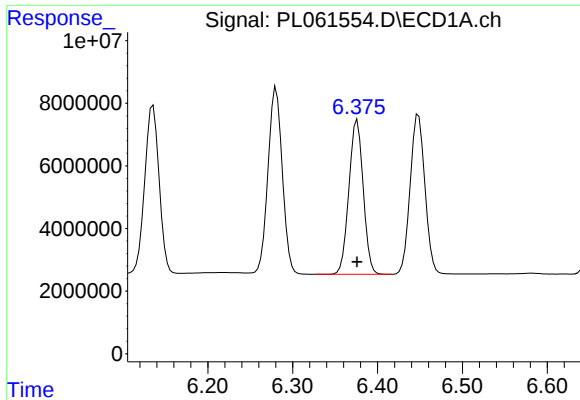
#16 4,4'-DDD

R.T.: 6.135 min
Delta R.T.: 0.000 min
Response: 63286827
Conc: 43.79 ng/ml



#16 4,4'-DDD

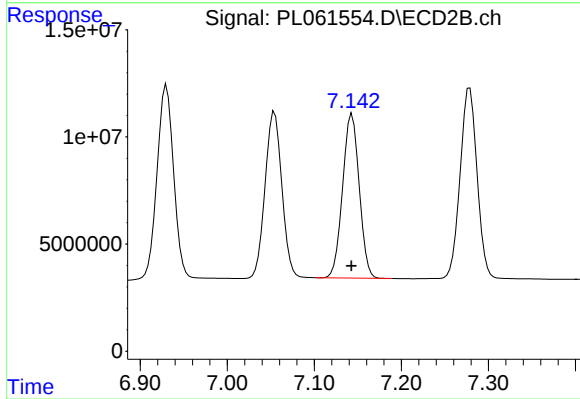
R.T.: 6.844 min
Delta R.T.: 0.000 min
Response: 114584932
Conc: 44.62 ng/ml



#17 4,4'-DDT

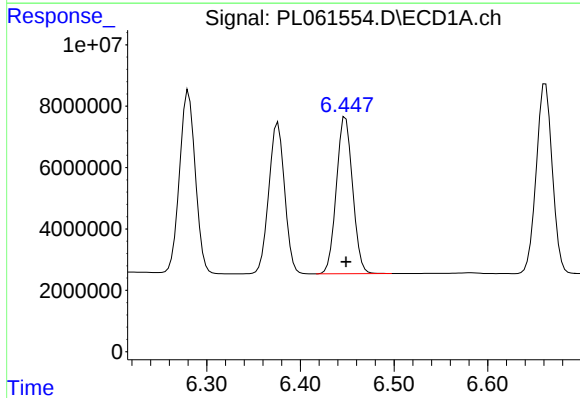
R.T.: 6.376 min
Delta R.T.: 0.000 min
Response: 57775674
Conc: 42.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB131683BS



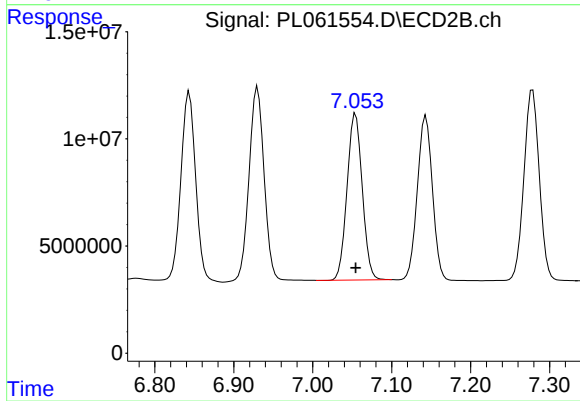
#17 4,4'-DDT

R.T.: 7.143 min
Delta R.T.: 0.000 min
Response: 101582512
Conc: 40.58 ng/ml



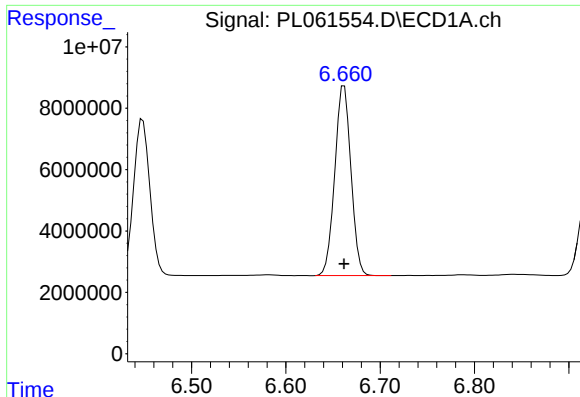
#18 Endrin aldehyde

R.T.: 6.448 min
Delta R.T.: 0.000 min
Response: 61571899
Conc: 41.83 ng/ml



#18 Endrin aldehyde

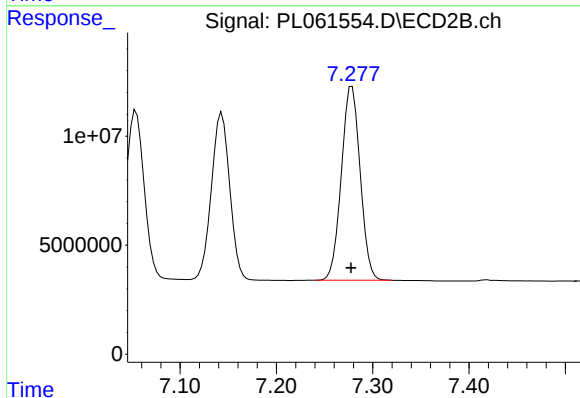
R.T.: 7.054 min
Delta R.T.: 0.000 min
Response: 104133346
Conc: 42.56 ng/ml



#19 Endosulfan Sulfate

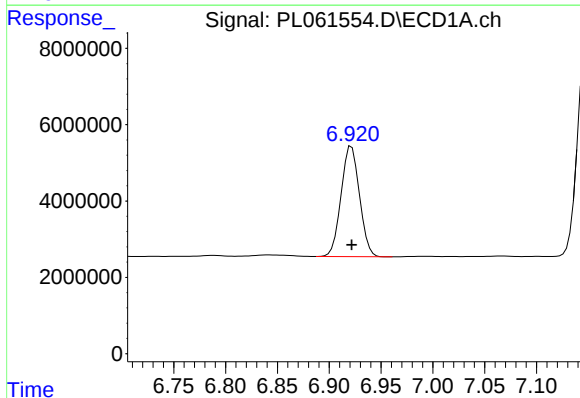
R.T.: 6.662 min
Delta R.T.: 0.000 min
Response: 73623632
Conc: 44.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB131683BS



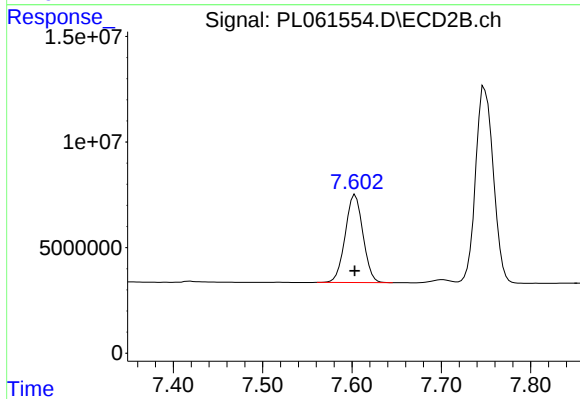
#19 Endosulfan Sulfate

R.T.: 7.279 min
Delta R.T.: 0.001 min
Response: 120444153
Conc: 44.03 ng/ml



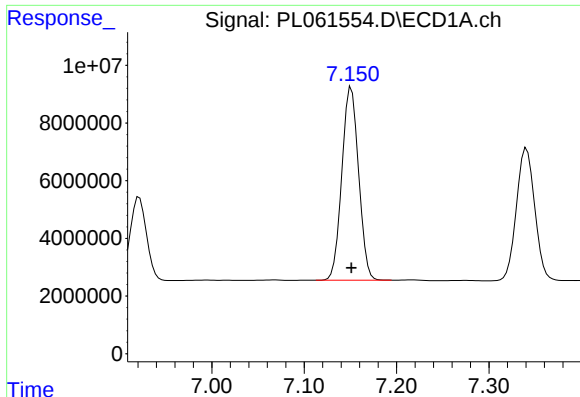
#20 Methoxychlor

R.T.: 6.922 min
Delta R.T.: 0.000 min
Response: 35711386
Conc: 41.72 ng/ml



#20 Methoxychlor

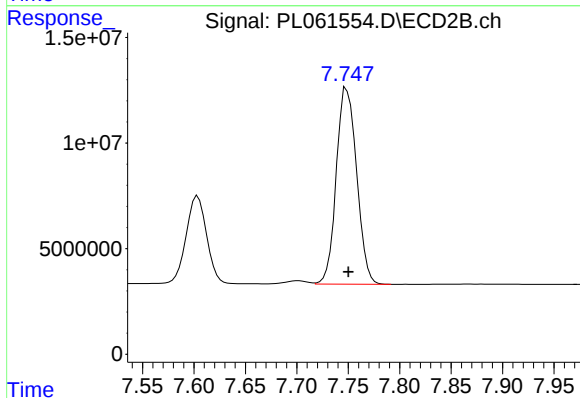
R.T.: 7.604 min
Delta R.T.: 0.000 min
Response: 57410423
Conc: 39.91 ng/ml



#21 Endrin ketone

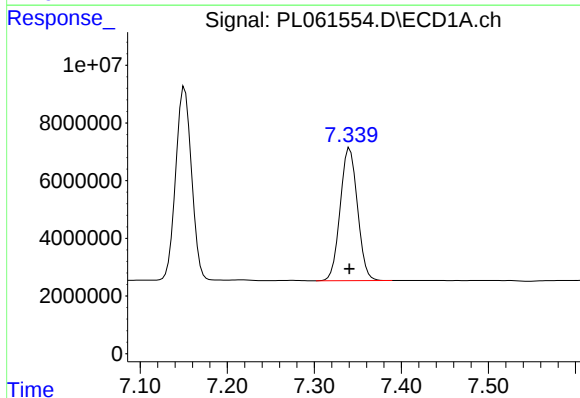
R.T.: 7.151 min
Delta R.T.: 0.000 min
Response: 84487924
Conc: 46.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB131683BS



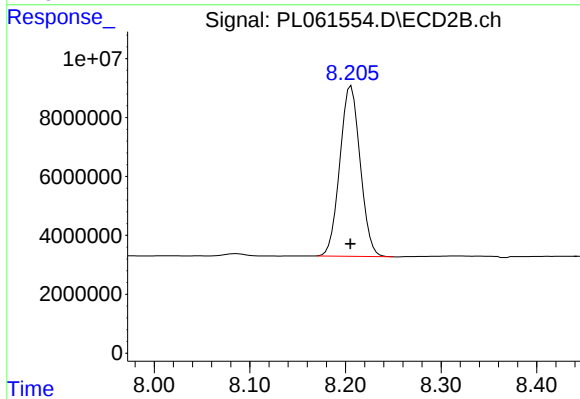
#21 Endrin ketone

R.T.: 7.748 min
Delta R.T.: -0.002 min
Response: 128273720
Conc: 47.25 ng/ml



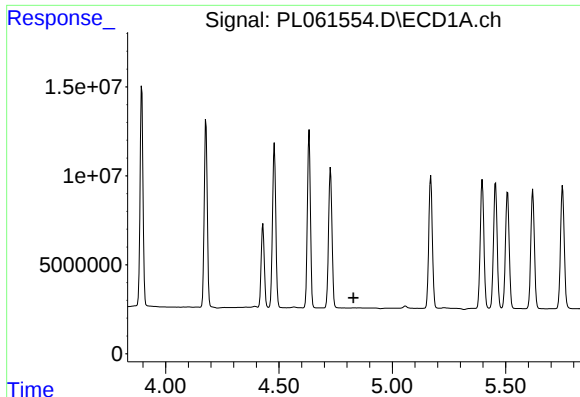
#22 Mirex

R.T.: 7.341 min
Delta R.T.: 0.000 min
Response: 63477115
Conc: 42.45 ng/ml



#22 Mirex

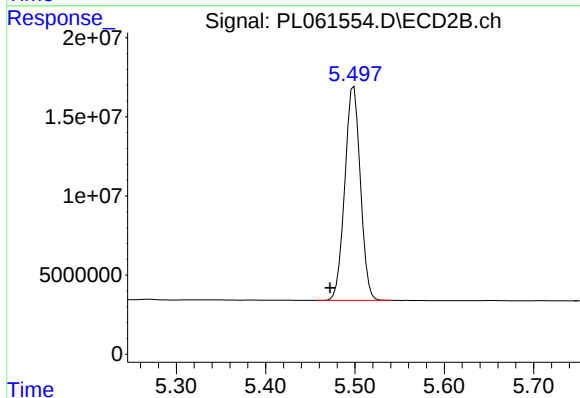
R.T.: 8.206 min
Delta R.T.: 0.000 min
Response: 85681482
Conc: 44.50 ng/ml



#24 Chlordane-2

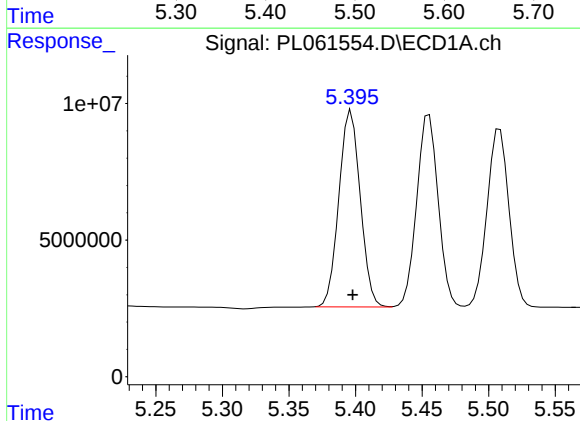
R.T.: 0.000 min
Exp R.T.: 4.829 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB131683BS



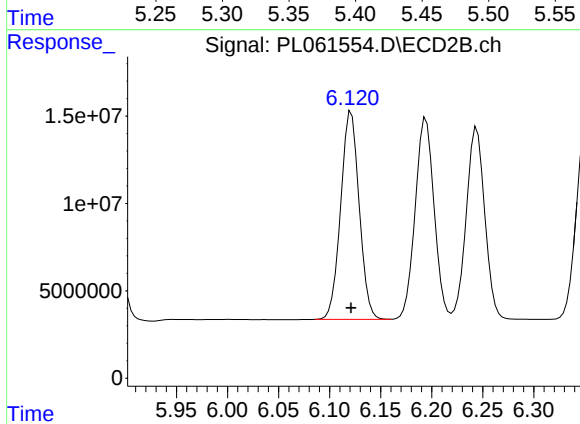
#24 Chlordane-2

R.T.: 5.499 min
Delta R.T.: 0.026 min
Response: 163919726
Conc: 1342.10 ng/ml



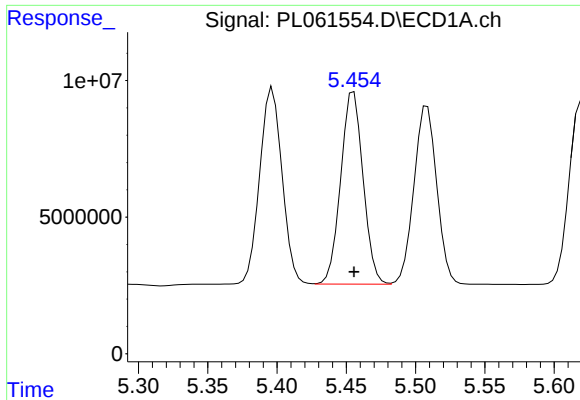
#25 Chlordane-3

R.T.: 5.397 min
Delta R.T.: -0.001 min
Response: 80557236
Conc: 485.73 ng/ml



#25 Chlordane-3

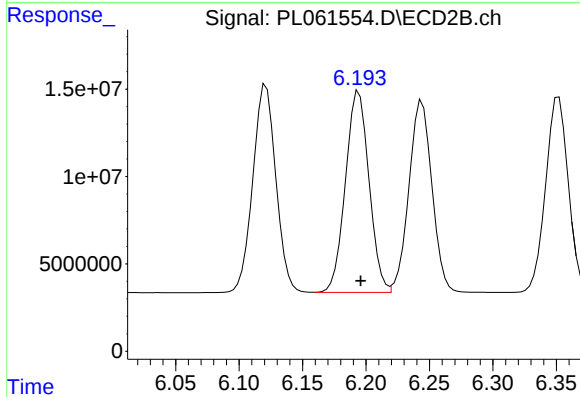
R.T.: 6.121 min
Delta R.T.: 0.000 min
Response: 150296906
Conc: 347.93 ng/ml



#26 Chlordane-4

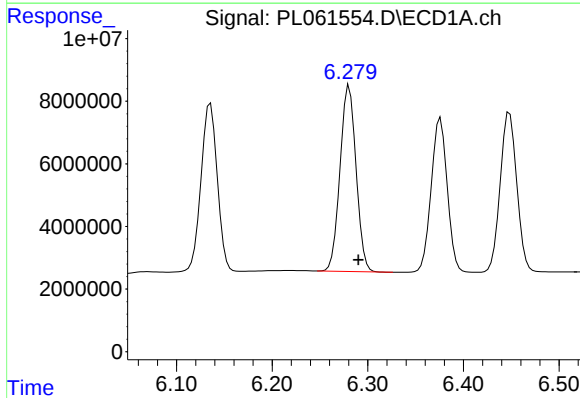
R.T.: 5.455 min
Delta R.T.: 0.000 min
Response: 79198483
Conc: 575.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB131683BS



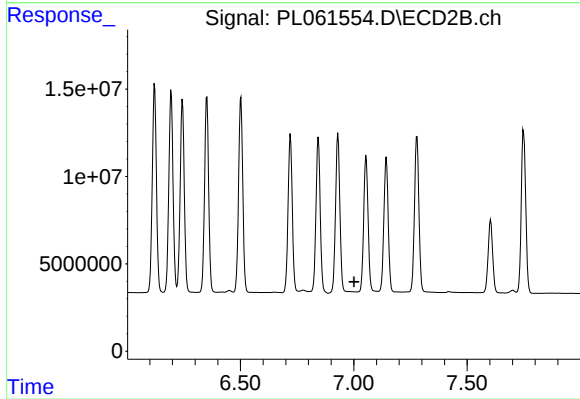
#26 Chlordane-4

R.T.: 6.194 min
Delta R.T.: -0.001 min
Response: 148872648
Conc: 284.39 ng/ml



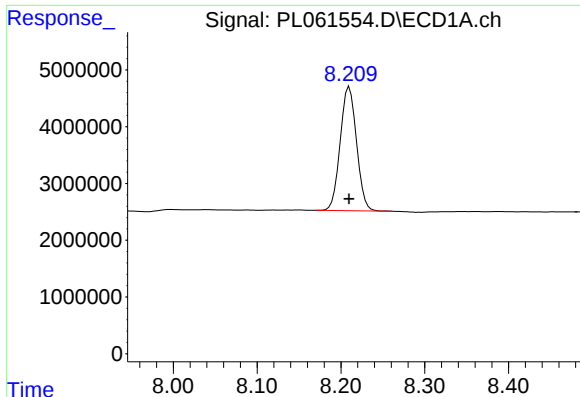
#27 Chlordane-5

R.T.: 6.281 min
Delta R.T.: -0.010 min
Response: 69306807
Conc: 1233.07 ng/ml



#27 Chlordane-5

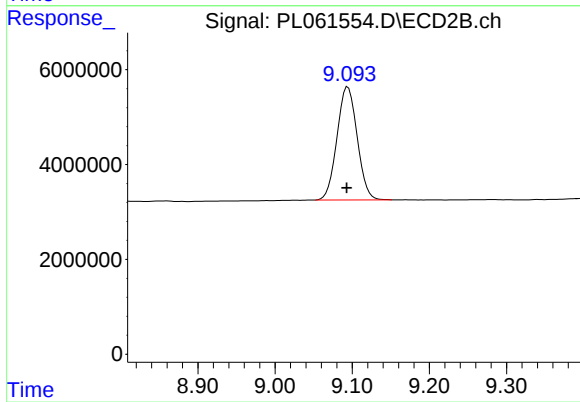
R.T.: 0.000 min
Exp R.T.: 7.002 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.210 min
Delta R.T.: 0.000 min
Response: 29527801
Conc: 17.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB131683BS



#28 Decachlorobiphenyl

R.T.: 9.095 min
Delta R.T.: 0.002 min
Response: 43305656
Conc: 18.31 ng/ml