

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072120\
 Data File : PL060054.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Jul 2020 11:25
 Operator : DD\AJ
 Sample : PB130304BSD
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB130304BSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 21 13:20:19 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071020.M
 Quant Title : GC Extractables
 QLast Update : Fri Jul 10 18:52:06 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...	3.472	4.013	39958881	56684156	20.659	21.389
28)	SA Decachlor...	8.233	9.106	34252697	42113927	20.821	20.137
Target Compounds							
2)	A alpha-BHC	3.910	4.404	152.7E6	208.7E6	53.113	54.054
3)	MA gamma-BHC...	4.194	4.689	134.4E6	195.7E6	54.405	53.948
4)	MA Heptachlor	4.497	5.201	124.2E6	190.0E6	55.381	56.491
5)	MB Aldrin	4.745	5.507	106.2E6	169.7E6	53.813	54.487
6)	B beta-BHC	4.444	4.860	53405129	91151964	52.294	60.292
7)	B delta-BHC	4.649	5.077	107.8E6	150.0E6	48.485	48.139
8)	B Heptachlo...	5.189	5.894	99307438	145.0E6	54.104	53.854
9)	A Endosulfan I	5.527	6.253	91145494	144.9E6	54.180	54.326
10)	B gamma-Chl...	5.416	6.129	97916156	155.1E6	53.974	54.155
11)	B alpha-Chl...	5.475	6.203	97308357	157.0E6	53.961	54.908
12)	B 4,4'-DDE	5.640	6.360	90134331	146.0E6	54.124	54.545
13)	MA Dieldrin	5.771	6.510	95114415	150.5E6	53.903	54.403
14)	MA Endrin	6.028	6.728	88428299	129.0E6	60.752	60.596
15)	B Endosulfa...	6.301	6.938	87622764	130.1E6	52.464	51.817
16)	A 4,4'-DDD	6.156	6.851	77576555	118.3E6	50.818	51.544
17)	MA 4,4'-DDT	6.397	7.151	77372224	118.3E6	59.509	60.067
18)	B Endrin al...	6.469	7.062	73463856	111.7E6	51.497	51.445
19)	B Endosulfa...	6.682	7.286	82111270	120.9E6	49.952	51.685
20)	A Methoxychlor	6.944	7.612	44740434	65571027	59.815	57.760
21)	B Endrin ke...	7.172	7.758	95272930	129.3E6	50.765	50.073
22)	Mirex	7.363	8.215	71030106	91988519	49.927	49.771
24)	Chlordane-2	0.000	5.507f	0	169.7E6	N.D.	1481.237 #
25)	Chlordane-3	5.416	6.129	97916156	155.1E6	578.990	400.802 #
26)	Chlordane-4	5.475	6.203	97308357	157.0E6	697.453	339.159 #
27)	Chlordane-5	6.301	0.000	87622764	0	1544.273	N.D. #

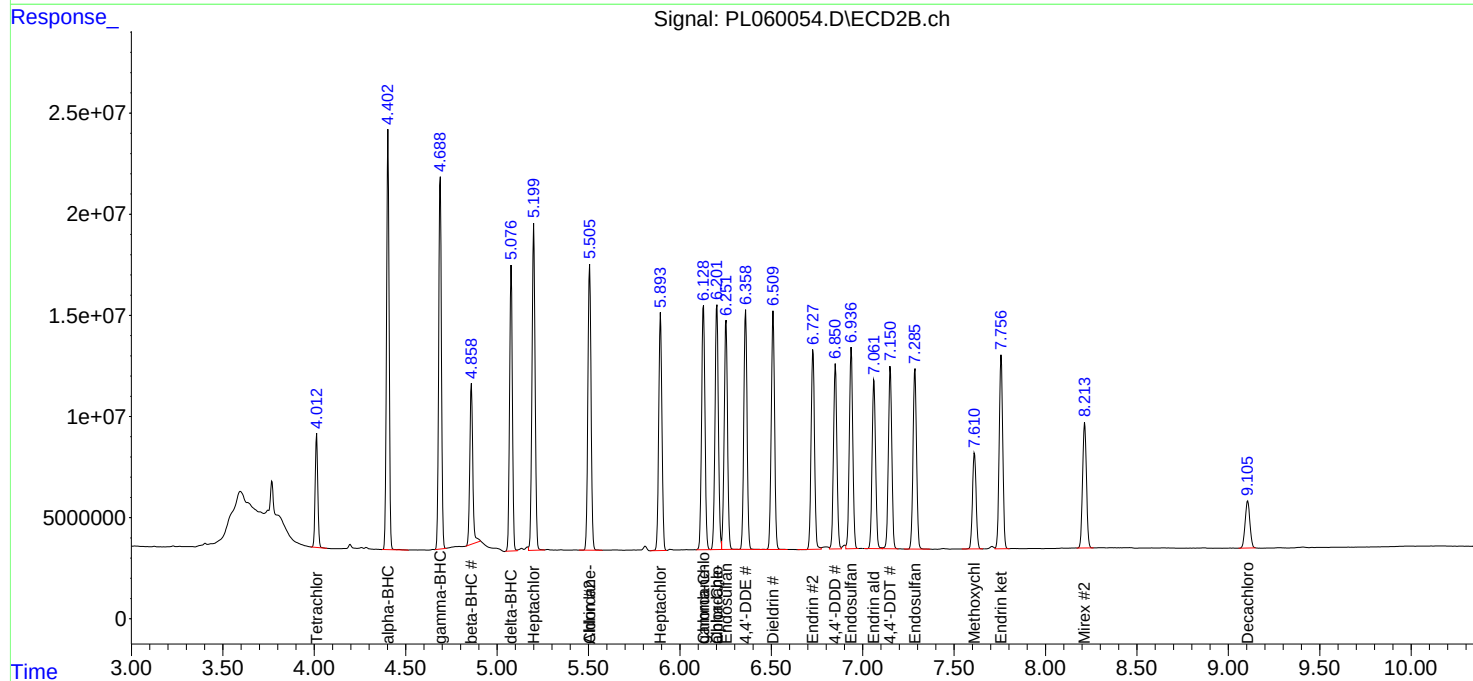
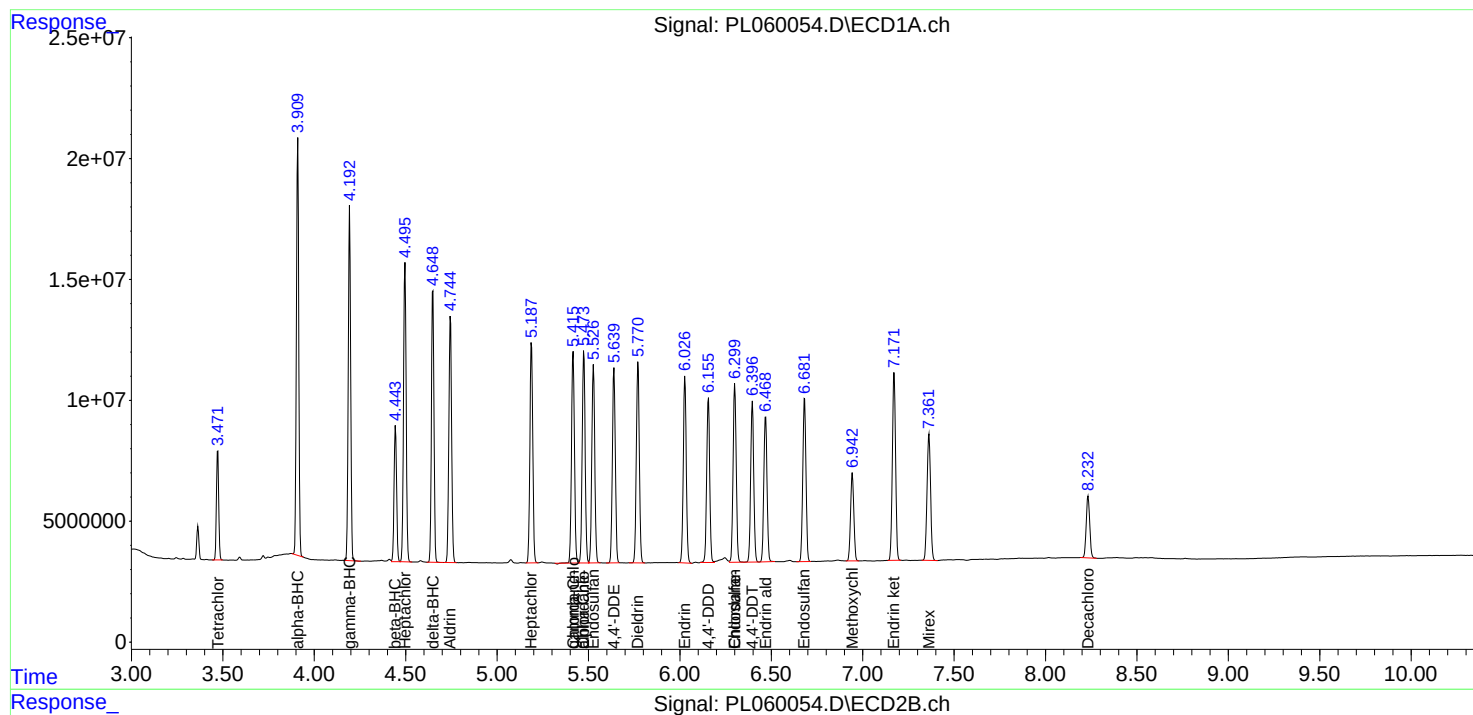
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

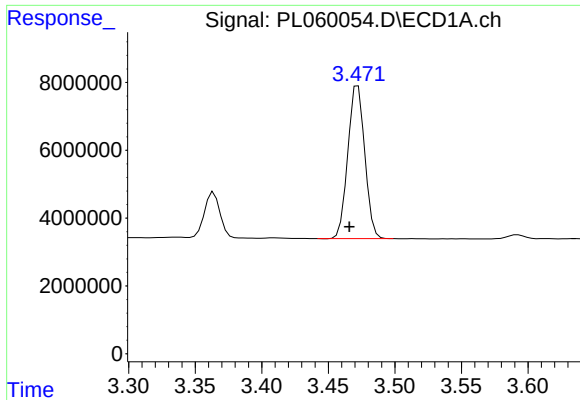
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072120\
Data File : PL060054.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Jul 2020 11:25
Operator : DD\AJ
Sample : PB130304BSD
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
PB130304BSD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 21 13:20:19 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071020.M
Quant Title : GC Extractables
QLast Update : Fri Jul 10 18:52:06 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

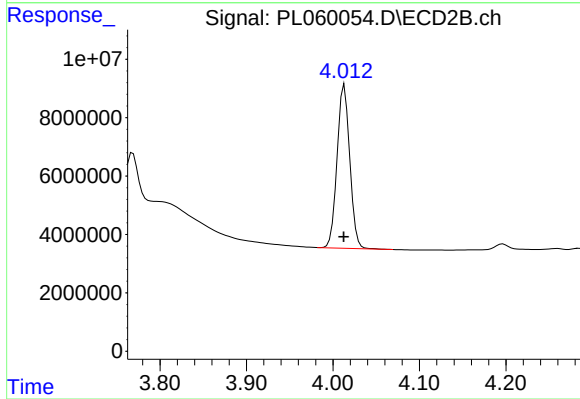




#1 Tetrachloro-m-xylene

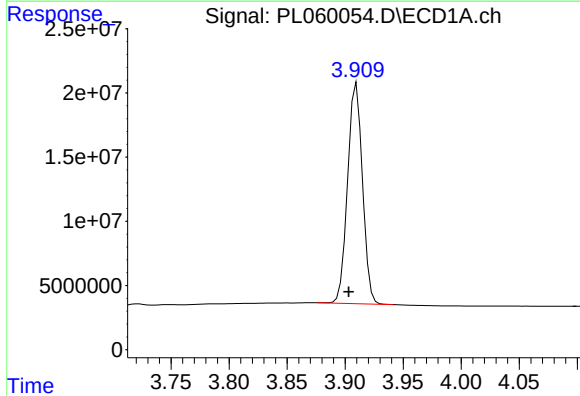
R.T.: 3.472 min
Delta R.T.: 0.006 min
Response: 39958881
Conc: 20.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB130304BSD



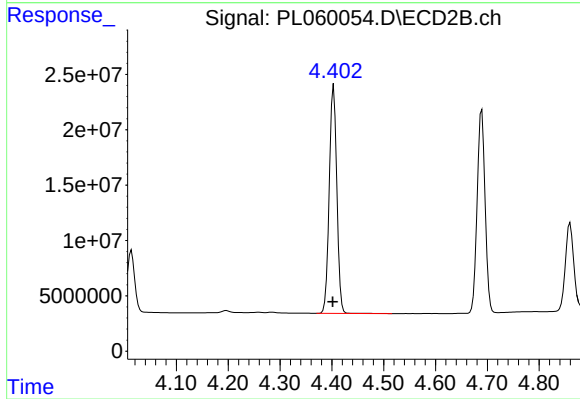
#1 Tetrachloro-m-xylene

R.T.: 4.013 min
Delta R.T.: 0.001 min
Response: 56684156
Conc: 21.39 ng/ml



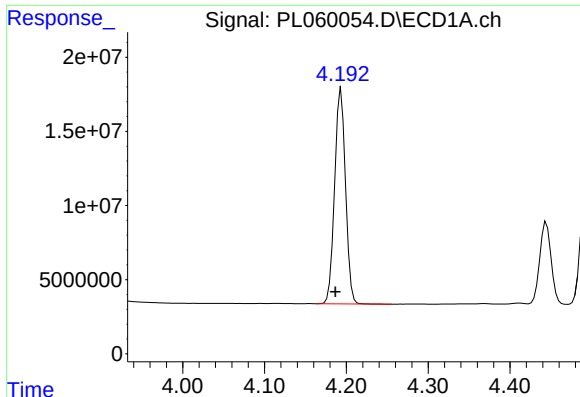
#2 alpha-BHC

R.T.: 3.910 min
Delta R.T.: 0.007 min
Response: 152664809
Conc: 53.11 ng/ml



#2 alpha-BHC

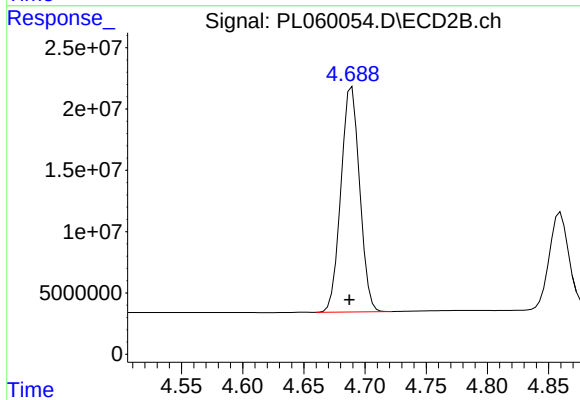
R.T.: 4.404 min
Delta R.T.: 0.002 min
Response: 208678788
Conc: 54.05 ng/ml



#3 gamma-BHC (Lindane)

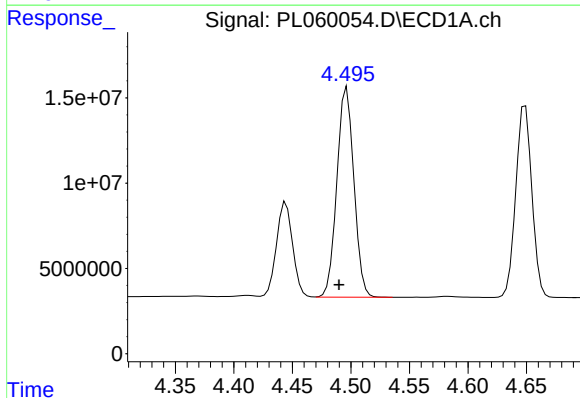
R.T.: 4.194 min
Delta R.T.: 0.007 min
Response: 134358627
Conc: 54.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB130304BSD



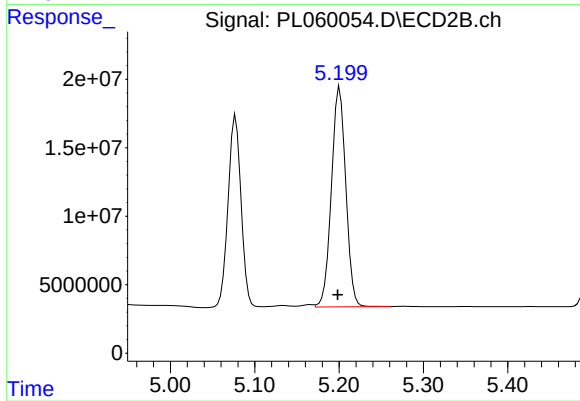
#3 gamma-BHC (Lindane)

R.T.: 4.689 min
Delta R.T.: 0.002 min
Response: 195666548
Conc: 53.95 ng/ml



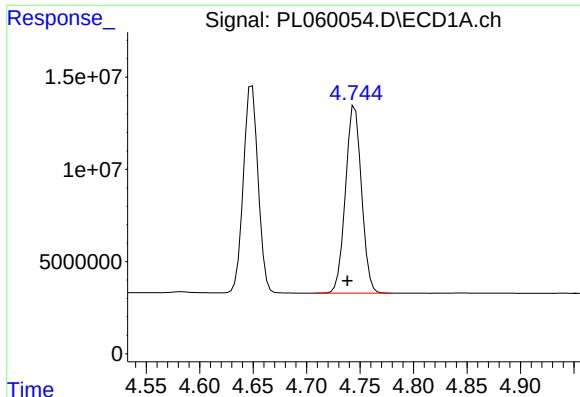
#4 Heptachlor

R.T.: 4.497 min
Delta R.T.: 0.007 min
Response: 124205645
Conc: 55.38 ng/ml



#4 Heptachlor

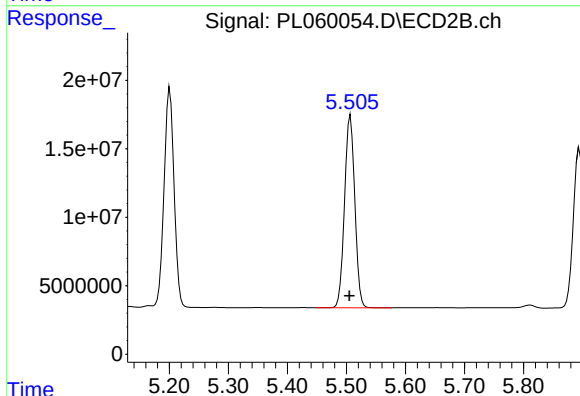
R.T.: 5.201 min
Delta R.T.: 0.002 min
Response: 190040591
Conc: 56.49 ng/ml



#5 Aldrin

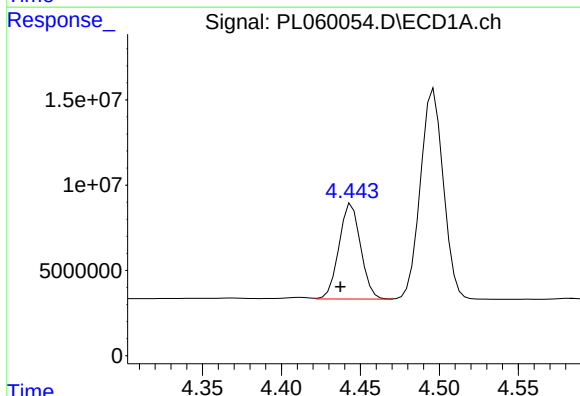
R.T.: 4.745 min
Delta R.T.: 0.007 min
Response: 106186800
Conc: 53.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB130304BSD



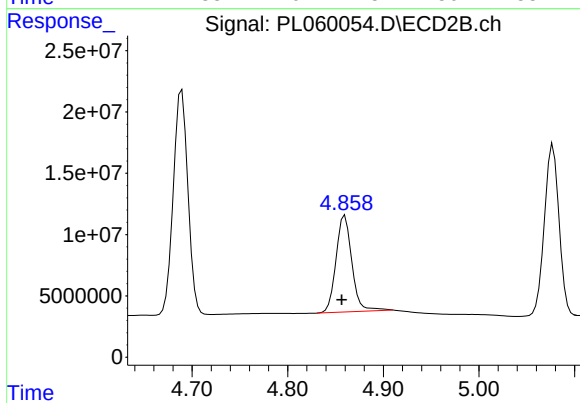
#5 Aldrin

R.T.: 5.507 min
Delta R.T.: 0.002 min
Response: 169713016
Conc: 54.49 ng/ml



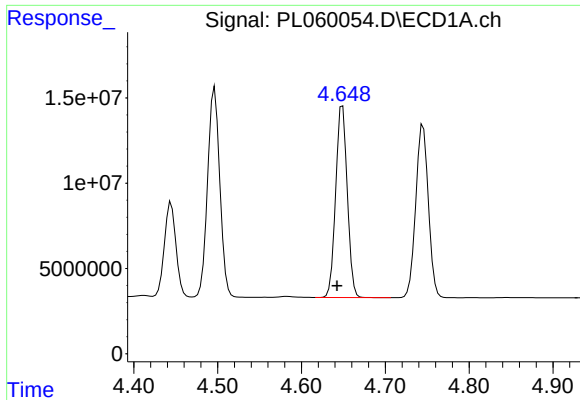
#6 beta-BHC

R.T.: 4.444 min
Delta R.T.: 0.007 min
Response: 53405129
Conc: 52.29 ng/ml



#6 beta-BHC

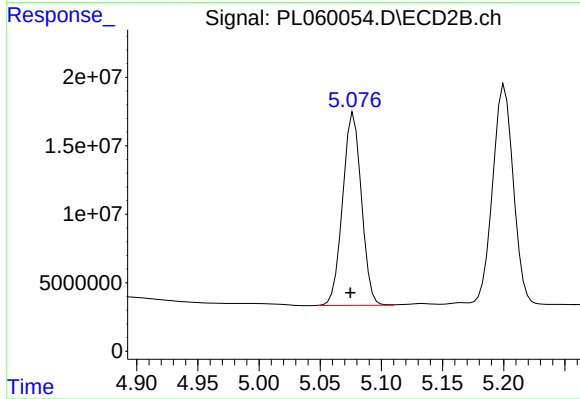
R.T.: 4.860 min
Delta R.T.: 0.003 min
Response: 91151964
Conc: 60.29 ng/ml



#7 delta-BHC

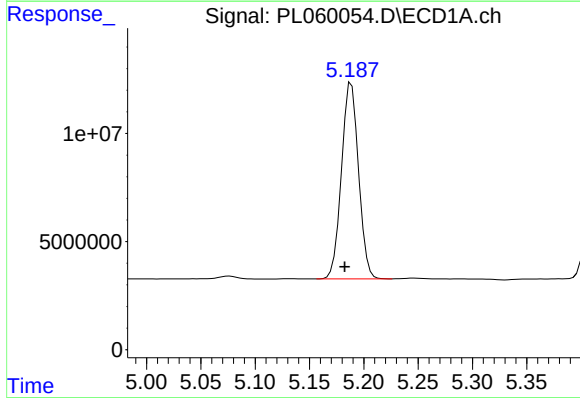
R.T.: 4.649 min
Delta R.T.: 0.007 min
Response: 107785634
Conc: 48.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB130304BSD



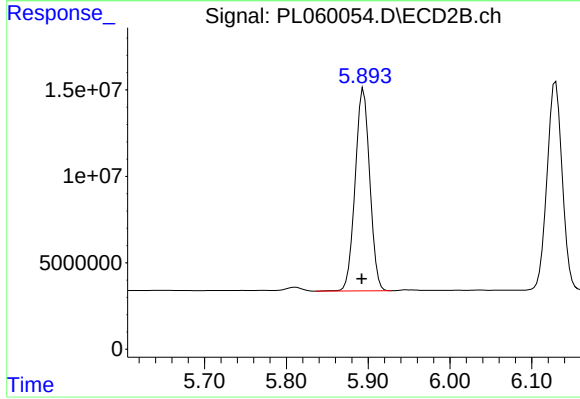
#7 delta-BHC

R.T.: 5.077 min
Delta R.T.: 0.003 min
Response: 149986498
Conc: 48.14 ng/ml



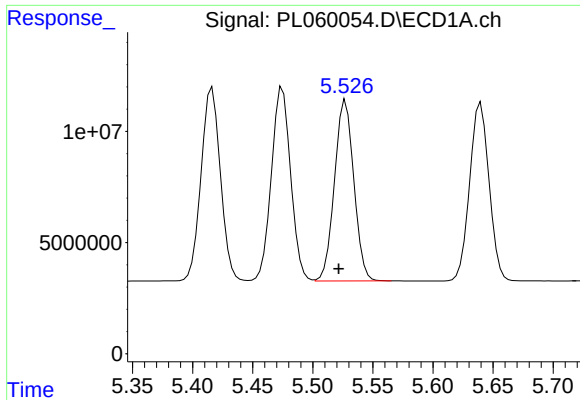
#8 Heptachlor epoxide

R.T.: 5.189 min
Delta R.T.: 0.006 min
Response: 99307438
Conc: 54.10 ng/ml



#8 Heptachlor epoxide

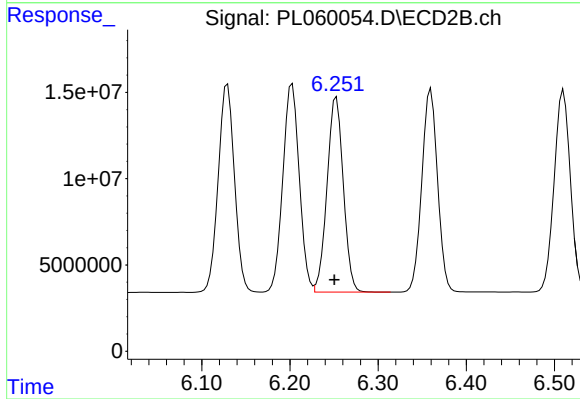
R.T.: 5.894 min
Delta R.T.: 0.002 min
Response: 145040946
Conc: 53.85 ng/ml



#9 Endosulfan I

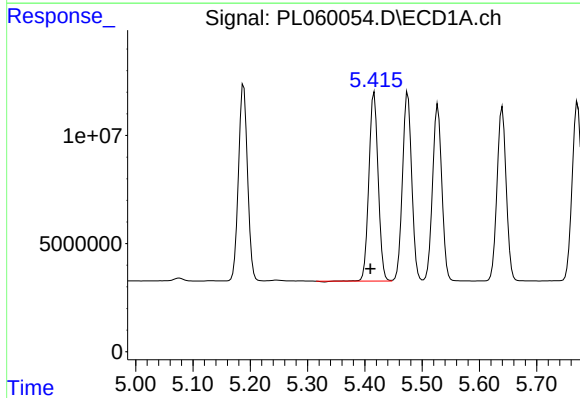
R.T.: 5.527 min
Delta R.T.: 0.006 min
Response: 91145494
Conc: 54.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB130304BSD



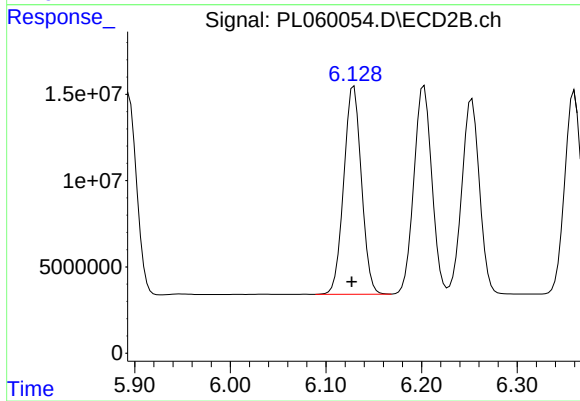
#9 Endosulfan I

R.T.: 6.253 min
Delta R.T.: 0.002 min
Response: 144905939
Conc: 54.33 ng/ml



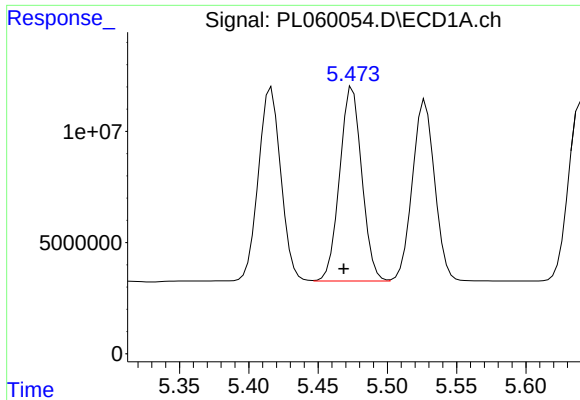
#10 gamma-Chlordane

R.T.: 5.416 min
Delta R.T.: 0.006 min
Response: 97916156
Conc: 53.97 ng/ml



#10 gamma-Chlordane

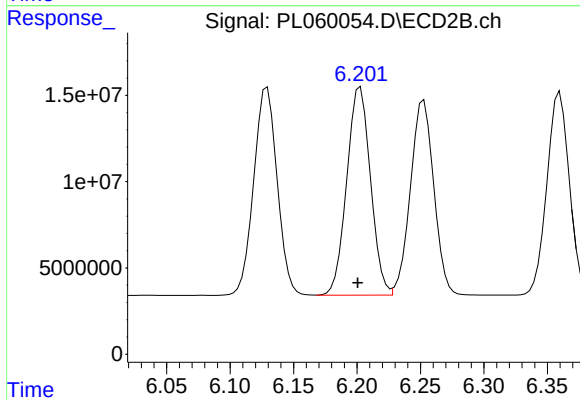
R.T.: 6.129 min
Delta R.T.: 0.002 min
Response: 155077279
Conc: 54.15 ng/ml



#11 alpha-Chlordane

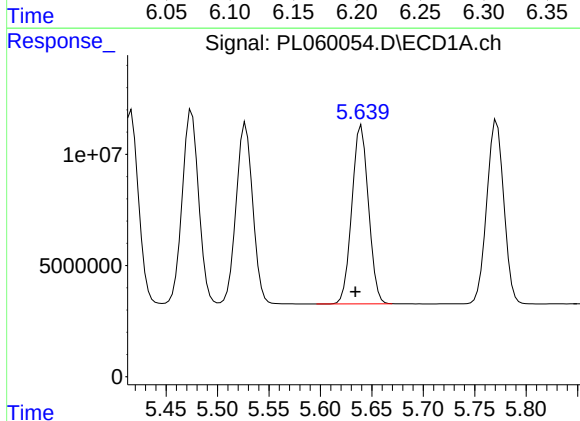
R.T.: 5.475 min
Delta R.T.: 0.006 min
Response: 97308357
Conc: 53.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB130304BSD



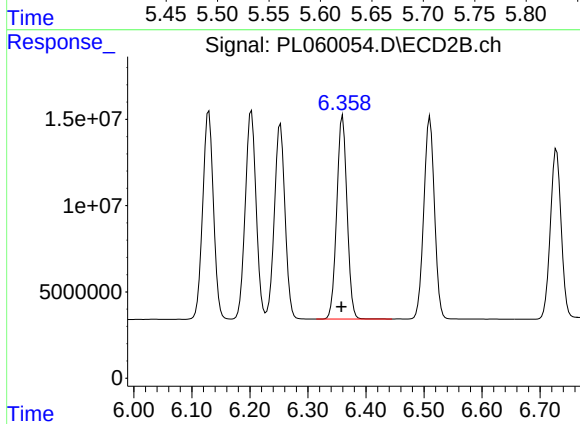
#11 alpha-Chlordane

R.T.: 6.203 min
Delta R.T.: 0.002 min
Response: 156996226
Conc: 54.91 ng/ml



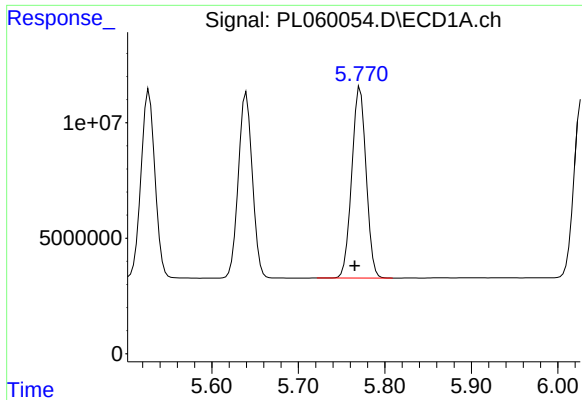
#12 4,4'-DDE

R.T.: 5.640 min
Delta R.T.: 0.006 min
Response: 90134331
Conc: 54.12 ng/ml



#12 4,4'-DDE

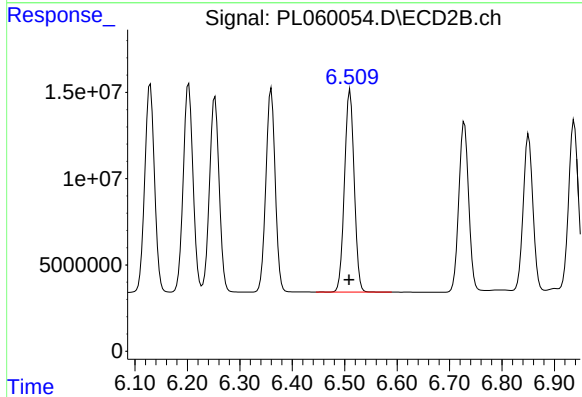
R.T.: 6.360 min
Delta R.T.: 0.002 min
Response: 146000473
Conc: 54.55 ng/ml



#13 Dieldrin

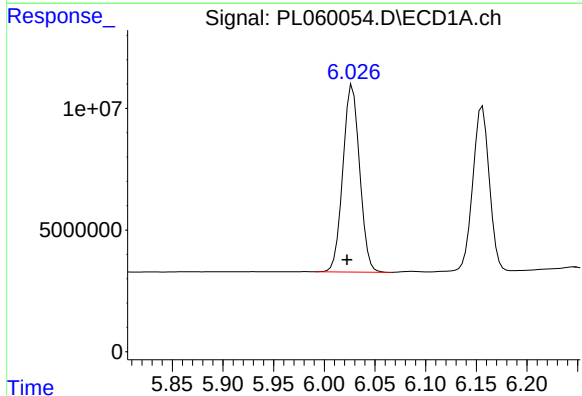
R.T.: 5.771 min
Delta R.T.: 0.006 min
Response: 95114415
Conc: 53.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB130304BSD



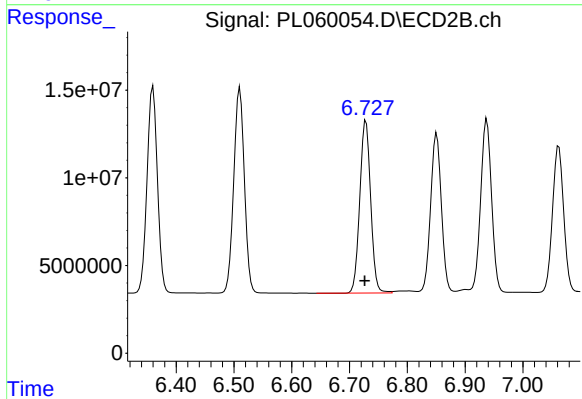
#13 Dieldrin

R.T.: 6.510 min
Delta R.T.: 0.002 min
Response: 150492245
Conc: 54.40 ng/ml



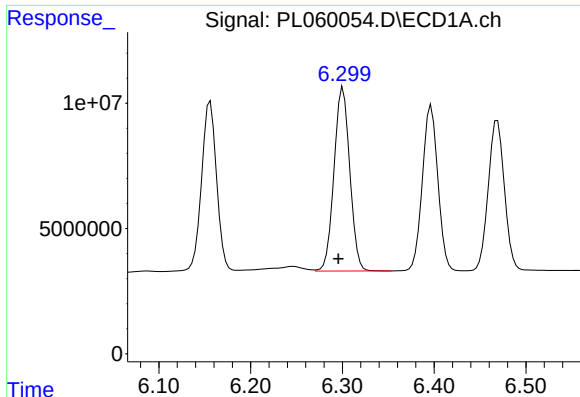
#14 Endrin

R.T.: 6.028 min
Delta R.T.: 0.005 min
Response: 88428299
Conc: 60.75 ng/ml



#14 Endrin

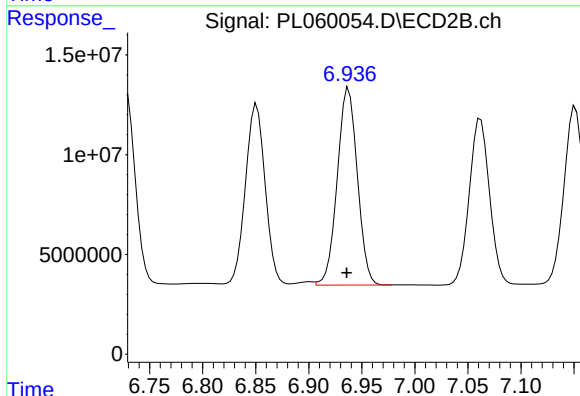
R.T.: 6.728 min
Delta R.T.: 0.002 min
Response: 128954797
Conc: 60.60 ng/ml



#15 Endosulfan II

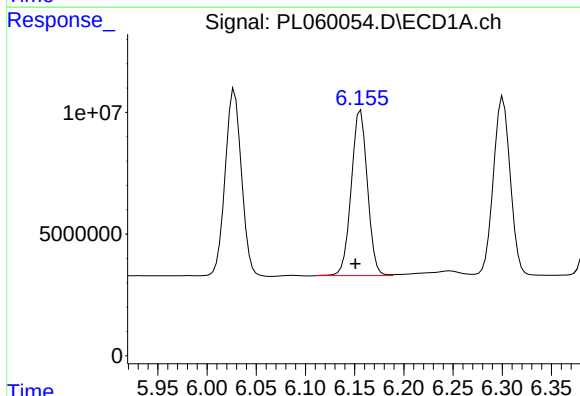
R.T.: 6.301 min
Delta R.T.: 0.005 min
Response: 87622764
Conc: 52.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB130304BSD



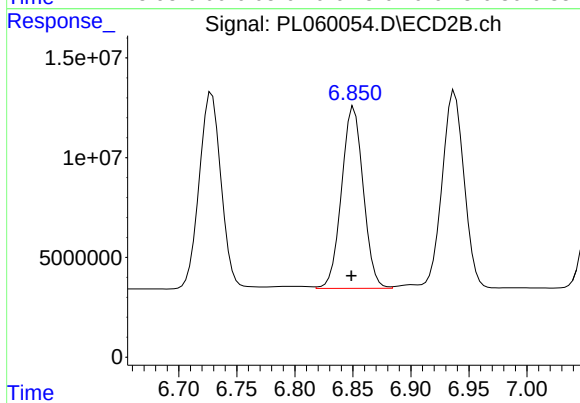
#15 Endosulfan II

R.T.: 6.938 min
Delta R.T.: 0.002 min
Response: 130143916
Conc: 51.82 ng/ml



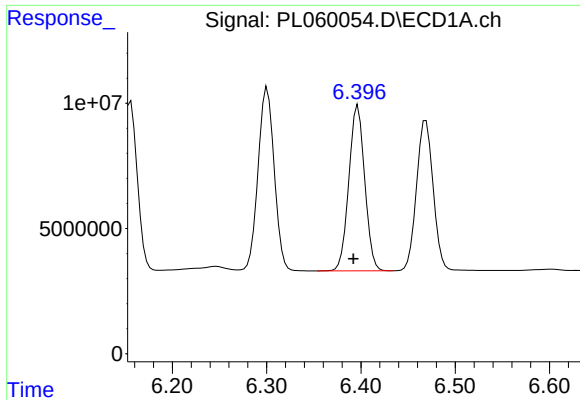
#16 4,4'-DDD

R.T.: 6.156 min
Delta R.T.: 0.005 min
Response: 77576555
Conc: 50.82 ng/ml



#16 4,4'-DDD

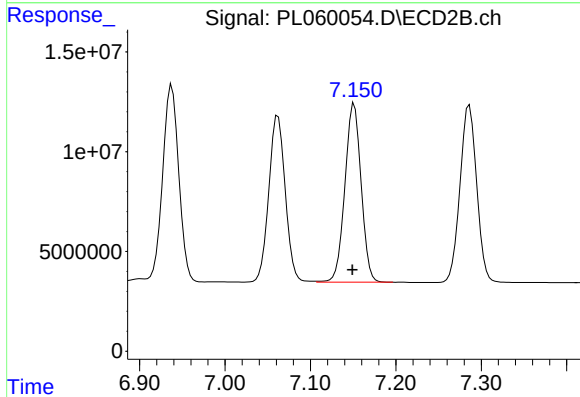
R.T.: 6.851 min
Delta R.T.: 0.002 min
Response: 118318599
Conc: 51.54 ng/ml



#17 4,4'-DDT

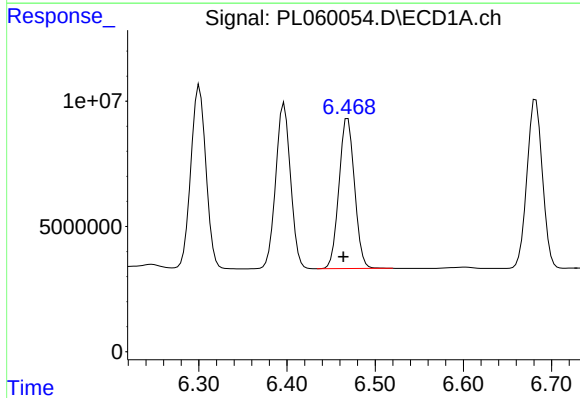
R.T.: 6.397 min
Delta R.T.: 0.005 min
Response: 77372224
Conc: 59.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB130304BSD



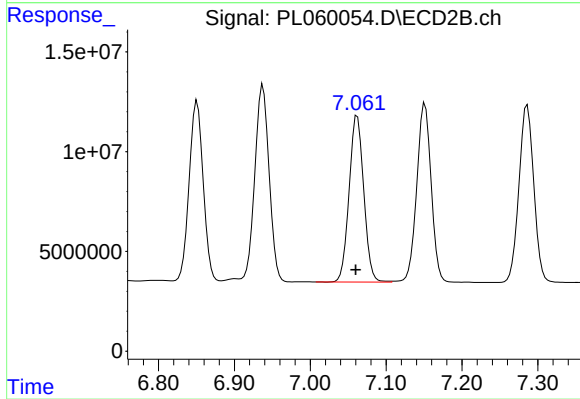
#17 4,4'-DDT

R.T.: 7.151 min
Delta R.T.: 0.002 min
Response: 118275198
Conc: 60.07 ng/ml



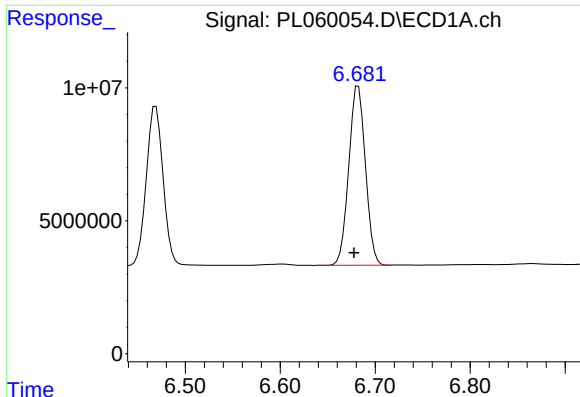
#18 Endrin aldehyde

R.T.: 6.469 min
Delta R.T.: 0.005 min
Response: 73463856
Conc: 51.50 ng/ml



#18 Endrin aldehyde

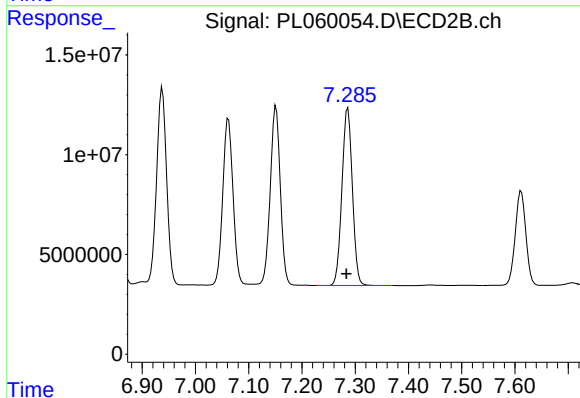
R.T.: 7.062 min
Delta R.T.: 0.002 min
Response: 111730093
Conc: 51.44 ng/ml



#19 Endosulfan Sulfate

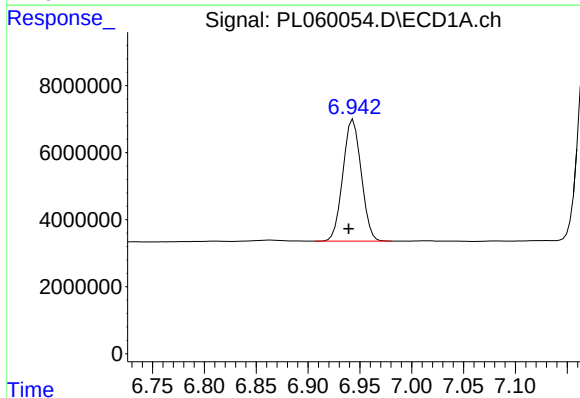
R.T.: 6.682 min
Delta R.T.: 0.004 min
Response: 82111270
Conc: 49.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB130304BSD



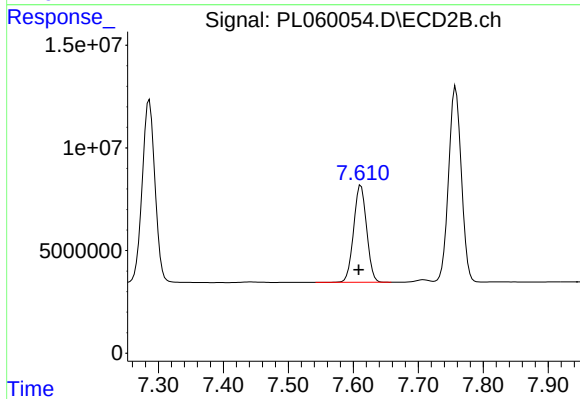
#19 Endosulfan Sulfate

R.T.: 7.286 min
Delta R.T.: 0.003 min
Response: 120885749
Conc: 51.68 ng/ml



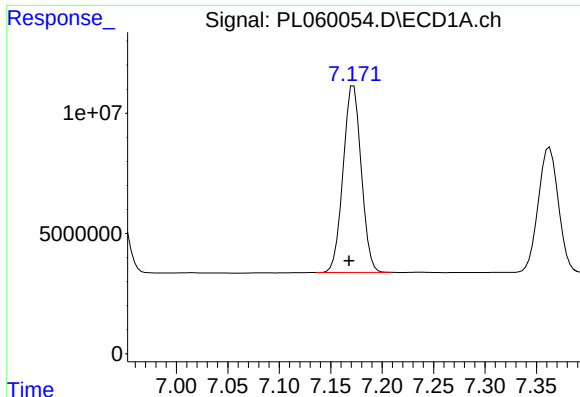
#20 Methoxychlor

R.T.: 6.944 min
Delta R.T.: 0.004 min
Response: 44740434
Conc: 59.81 ng/ml



#20 Methoxychlor

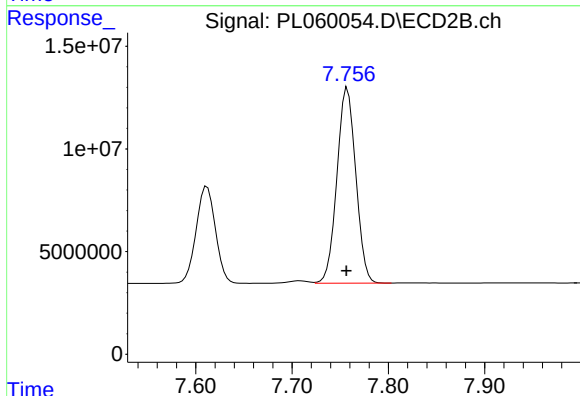
R.T.: 7.612 min
Delta R.T.: 0.003 min
Response: 65571027
Conc: 57.76 ng/ml



#21 Endrin ketone

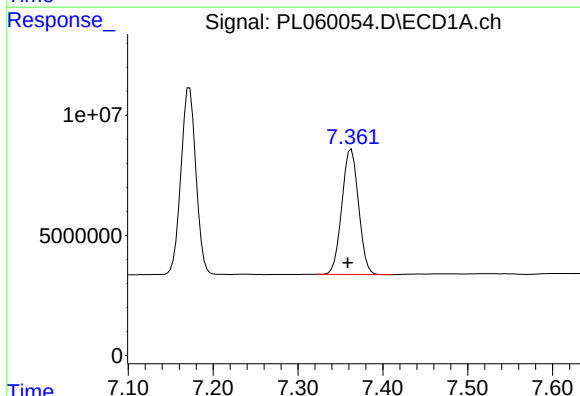
R.T.: 7.172 min
Delta R.T.: 0.004 min
Response: 95272930
Conc: 50.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB130304BSD



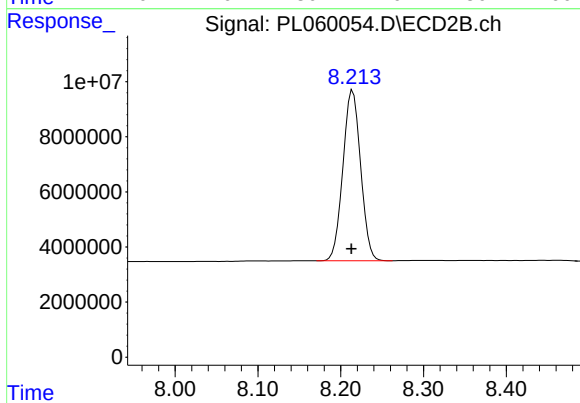
#21 Endrin ketone

R.T.: 7.758 min
Delta R.T.: 0.001 min
Response: 129324558
Conc: 50.07 ng/ml



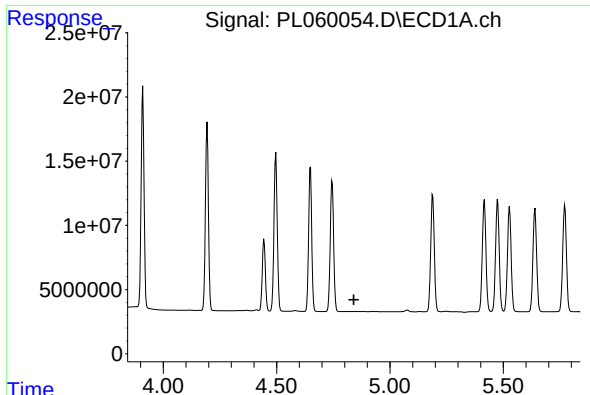
#22 Mirex

R.T.: 7.363 min
Delta R.T.: 0.004 min
Response: 71030106
Conc: 49.93 ng/ml



#22 Mirex

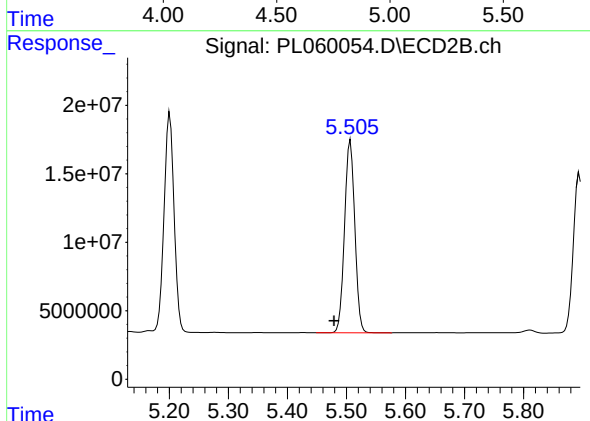
R.T.: 8.215 min
Delta R.T.: 0.002 min
Response: 91988519
Conc: 49.77 ng/ml



#24 Chlordane-2

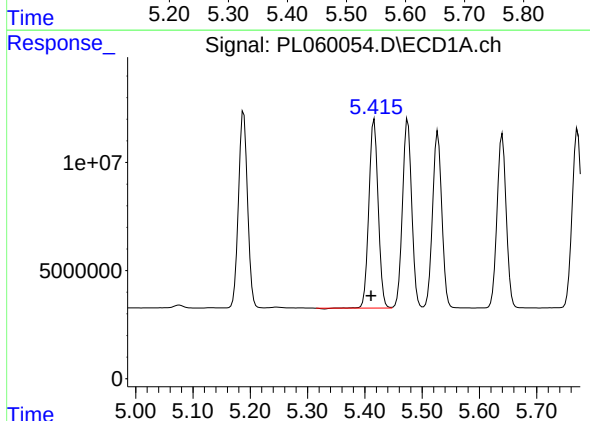
R.T.: 0.000 min
Exp R.T.: 4.840 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB130304BSD



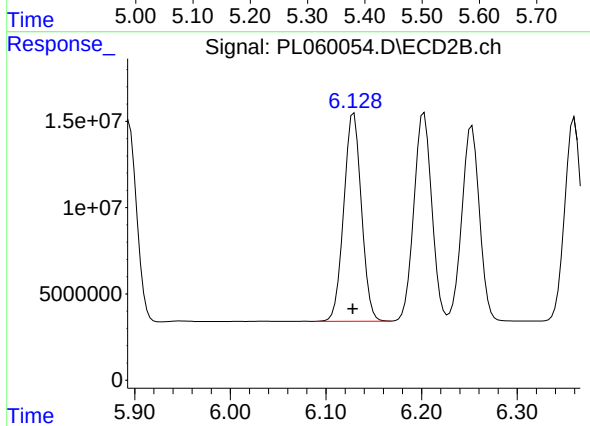
#24 Chlordane-2

R.T.: 5.507 min
Delta R.T.: 0.028 min
Response: 169713016
Conc: 1481.24 ng/ml



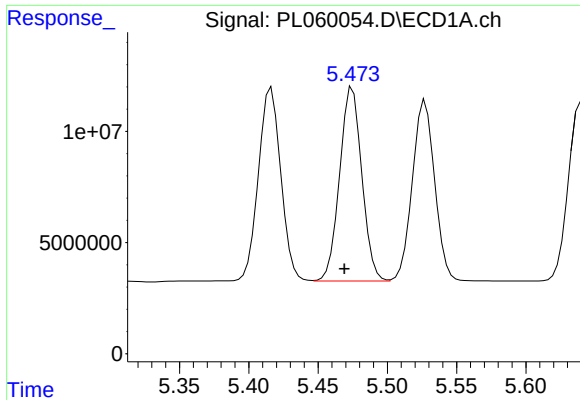
#25 Chlordane-3

R.T.: 5.416 min
Delta R.T.: 0.006 min
Response: 97916156
Conc: 578.99 ng/ml



#25 Chlordane-3

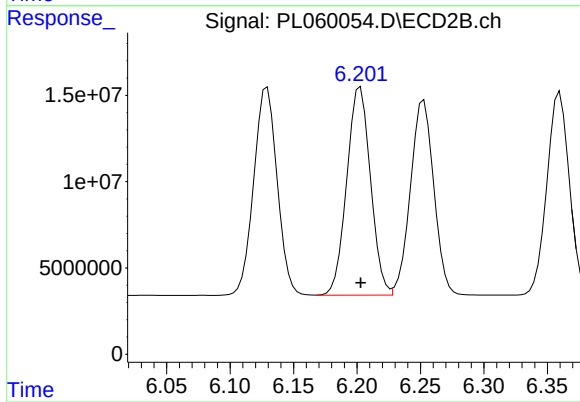
R.T.: 6.129 min
Delta R.T.: 0.001 min
Response: 155077279
Conc: 400.80 ng/ml



#26 Chlordane-4

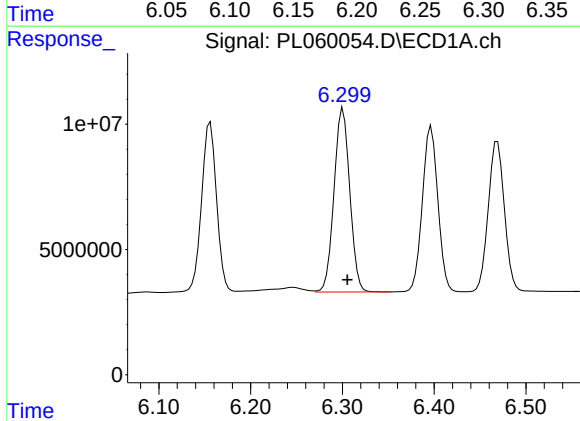
R.T.: 5.475 min
Delta R.T.: 0.006 min
Response: 97308357
Conc: 697.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB130304BSD



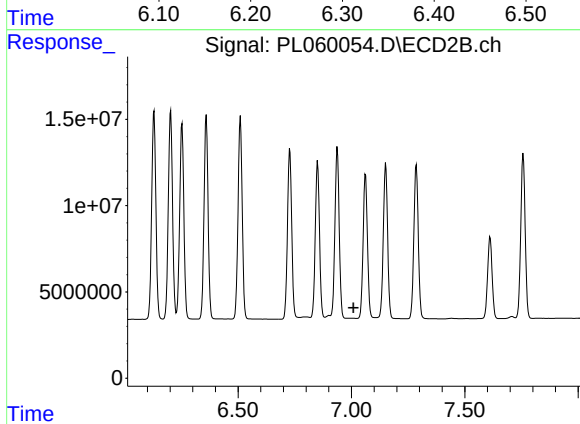
#26 Chlordane-4

R.T.: 6.203 min
Delta R.T.: 0.000 min
Response: 156996226
Conc: 339.16 ng/ml



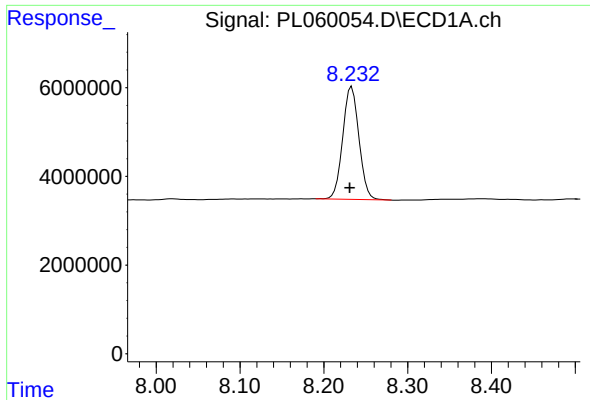
#27 Chlordane-5

R.T.: 6.301 min
Delta R.T.: -0.005 min
Response: 87622764
Conc: 1544.27 ng/ml



#27 Chlordane-5

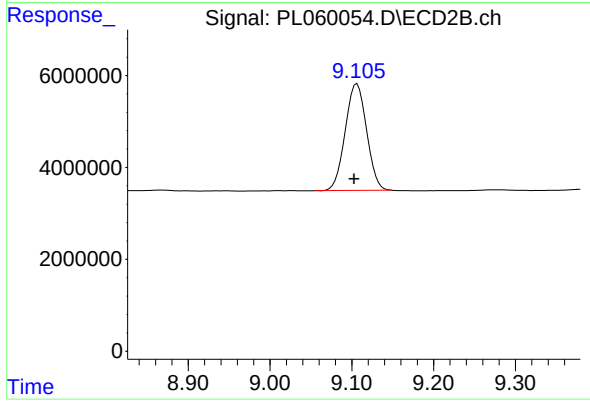
R.T.: 0.000 min
Exp R.T.: 7.010 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.233 min
Delta R.T.: 0.002 min
Response: 34252697
Conc: 20.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB130304BSD



#28 Decachlorobiphenyl

R.T.: 9.106 min
Delta R.T.: 0.004 min
Response: 42113927
Conc: 20.14 ng/ml