

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092220\
 Data File : PL061654.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Sep 2020 15:23
 Operator : DD\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 22 17:30:13 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...	3.463	4.008	85795220	159.3E6	49.745	51.801
28)	SA Decachlor...	8.215	9.099	71187755	103.5E6	42.670	43.783
Target Compounds							
2)	A alpha-BHC	3.900	4.398	129.2E6	242.9E6	50.491	52.586
3)	MA gamma-BHC...	4.183	4.684	111.4E6	222.9E6	48.791	51.959
4)	MA Heptachlor	4.485	5.195	106.0E6	197.8E6	49.383	50.593
5)	MB Aldrin	4.733	5.501	96080795	182.2E6	50.043	48.210
6)	B beta-BHC	4.435	4.856	48448301	93609673	50.436	53.604
7)	B delta-BHC	4.639	5.073	109.8E6	194.5E6	50.700	60.984
8)	B Heptachlo...	5.175	5.889	92322794	164.0E6	49.549	54.940
9)	A Endosulfan I	5.513	6.247	84673237	147.5E6	49.217	45.986
10)	B gamma-Chl...	5.403	6.124	91367042	162.6E6	49.319	47.173
11)	B alpha-Chl...	5.460	6.197	91068141	161.1E6	49.160	46.283
12)	B 4,4'-DDE	5.626	6.355	82410482	147.6E6	48.465	46.049
13)	MA Dieldrin	5.757	6.505	87395172	149.9E6	48.689	45.707
14)	MA Endrin	6.013	6.723	76069724	119.5E6	45.265	42.741
15)	B Endosulfa...	6.286	6.934	79499486	126.6E6	46.468	42.864
16)	A 4,4'-DDD	6.141	6.847	71650677	117.8E6	49.579	45.873
17)	MA 4,4'-DDT	6.382	7.147	62852546	105.1E6	45.775	41.992
18)	B Endrin al...	6.454	7.059	68392056	109.8E6	46.459	44.862
19)	B Endosulfa...	6.667	7.282	77167472	118.3E6	46.887	43.233
20)	A Methoxychlor	6.927	7.608	43353423	65901023	50.643	45.814
21)	B Endrin ke...	7.156	7.754	88582498	123.0E6	48.441	45.307
22)	Mirex	7.346	8.210	65471196	85105688	43.786	44.198
24)	Chlordane-2	0.000	5.501f	0	182.2E6	N.D.	1491.500 #
25)	Chlordane-3	5.403	6.124	91367042	162.6E6	550.912	376.466 #
26)	Chlordane-4	5.460	6.197	91068141	161.1E6	661.612	307.688 #
27)	Chlordane-5	6.286	0.000	79499486	0	1414.410	N.D. #

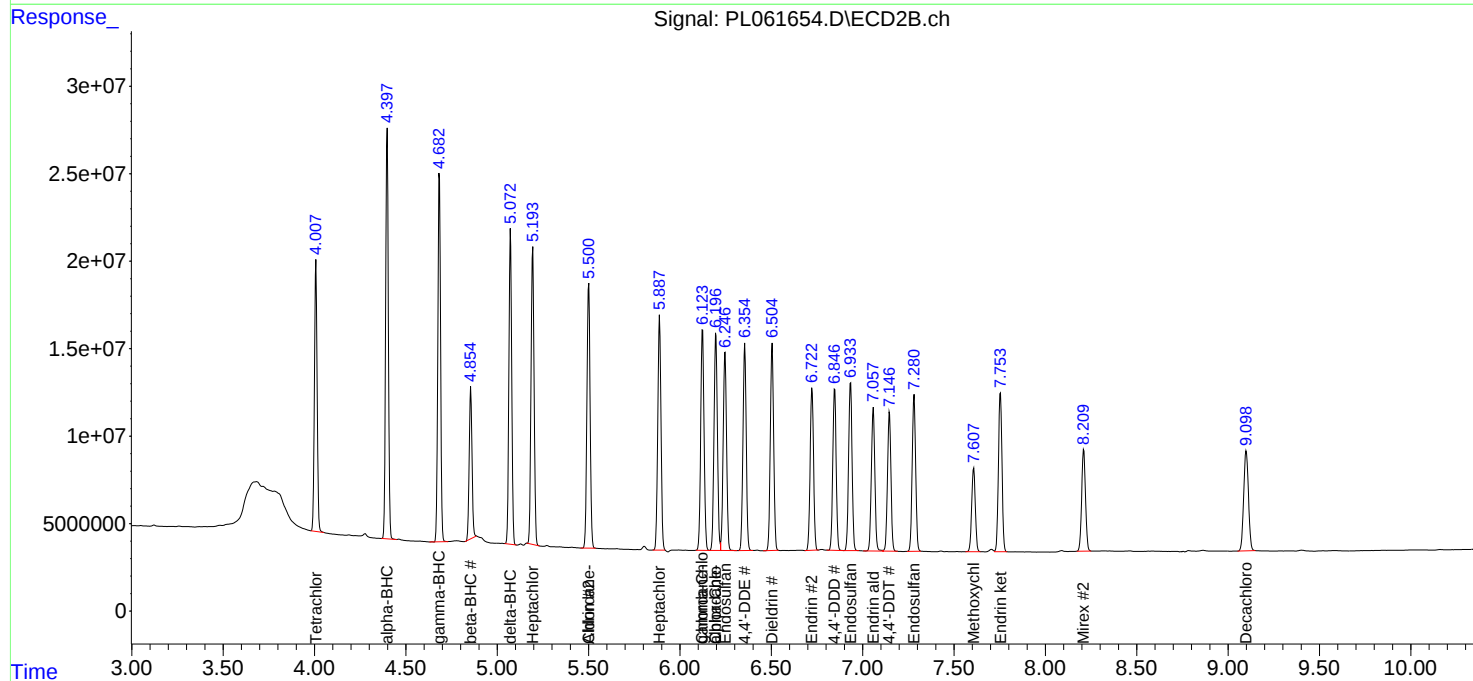
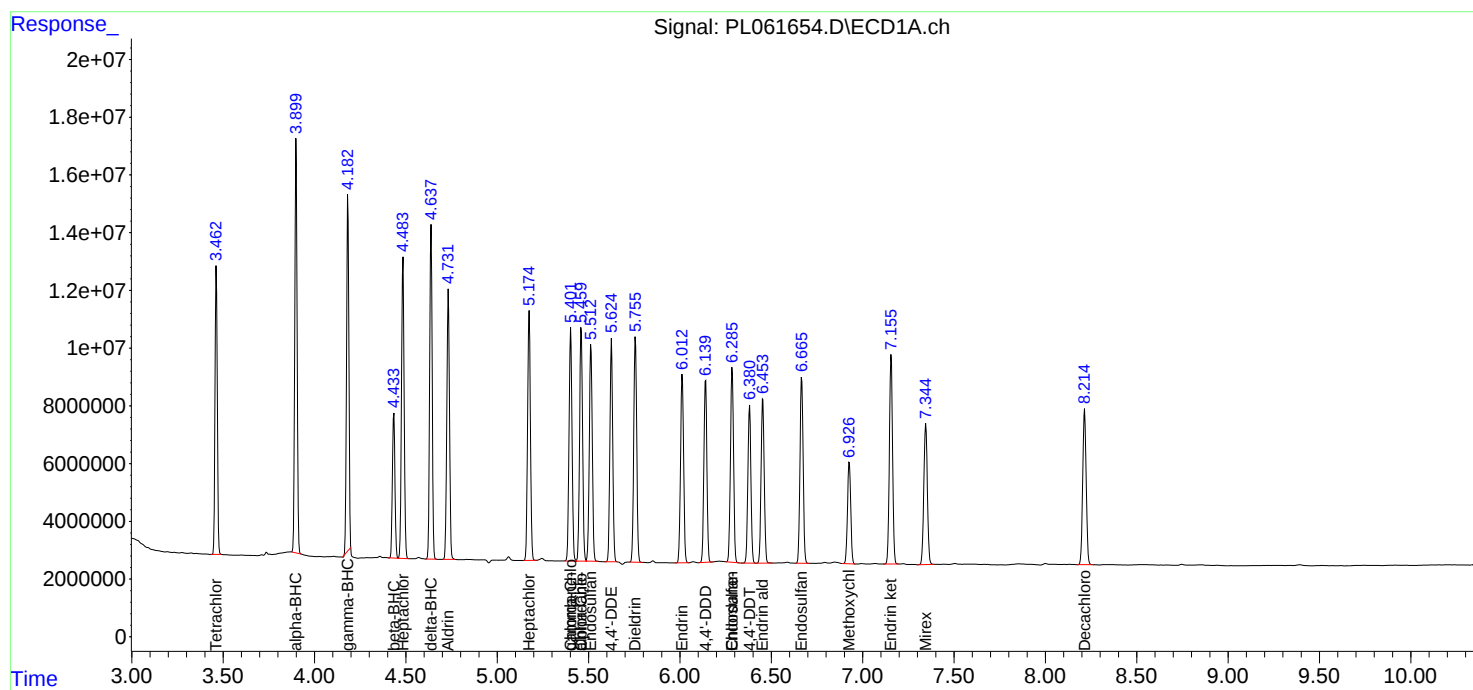
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

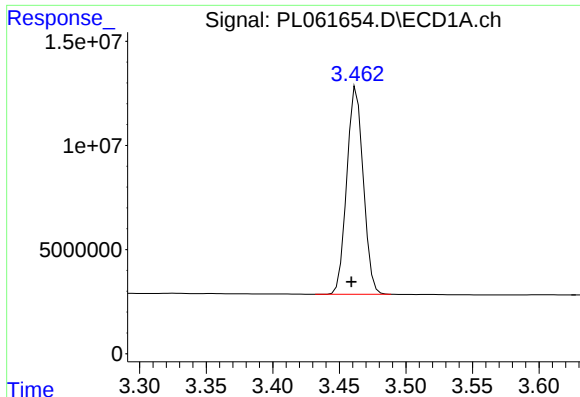
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092220\
Data File : PL061654.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Sep 2020 15:23
Operator : DD\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 22 17:30:13 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

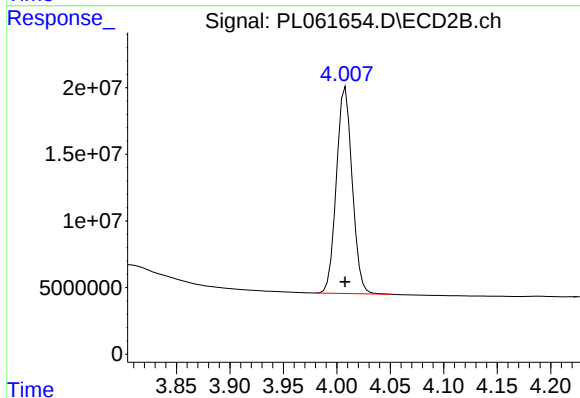




#1 Tetrachloro-m-xylene

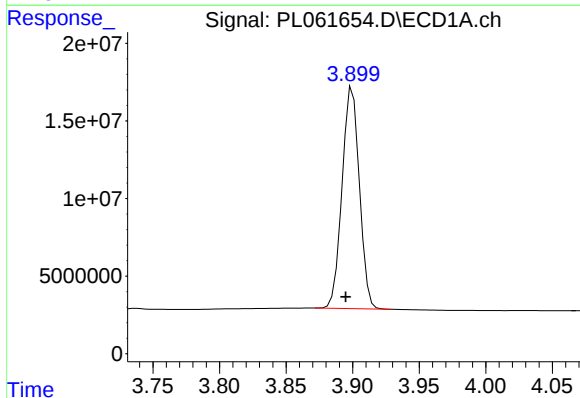
R.T.: 3.463 min
Delta R.T.: 0.004 min
Response: 85795220
Conc: 49.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



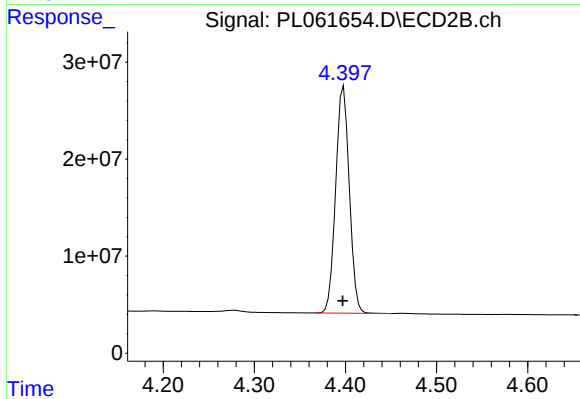
#1 Tetrachloro-m-xylene

R.T.: 4.008 min
Delta R.T.: 0.000 min
Response: 159337776
Conc: 51.80 ng/ml



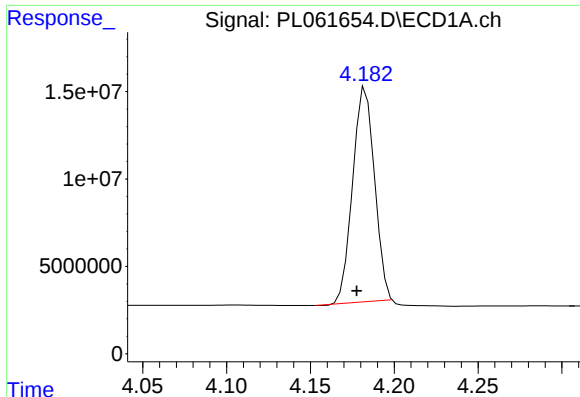
#2 alpha-BHC

R.T.: 3.900 min
Delta R.T.: 0.005 min
Response: 129212482
Conc: 50.49 ng/ml



#2 alpha-BHC

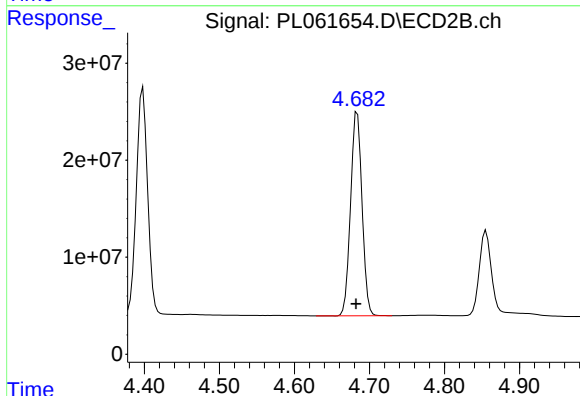
R.T.: 4.398 min
Delta R.T.: 0.001 min
Response: 242851041
Conc: 52.59 ng/ml



#3 gamma-BHC (Lindane)

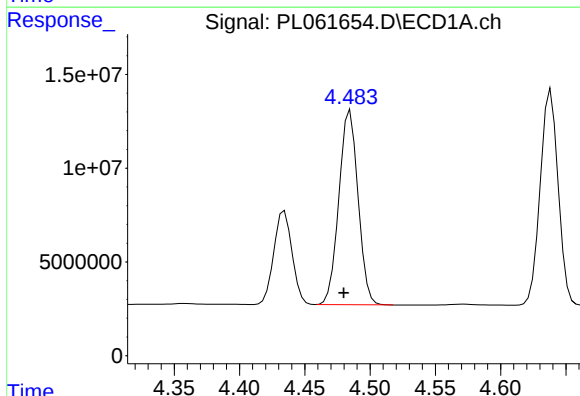
R.T.: 4.183 min
Delta R.T.: 0.006 min
Response: 111359406
Conc: 48.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



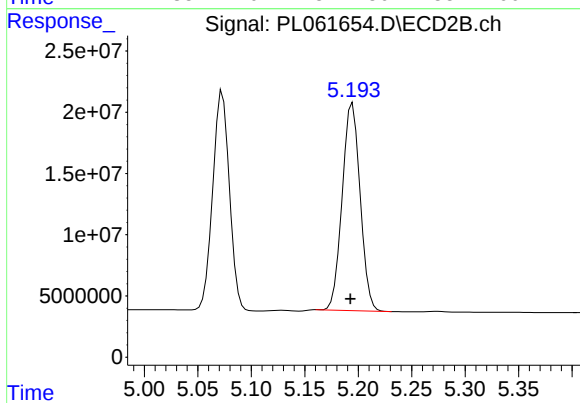
#3 gamma-BHC (Lindane)

R.T.: 4.684 min
Delta R.T.: 0.001 min
Response: 222924120
Conc: 51.96 ng/ml



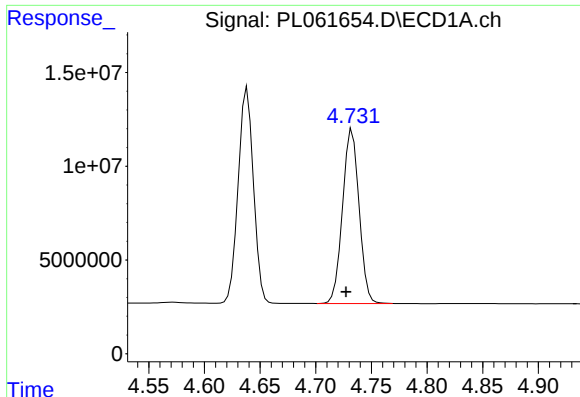
#4 Heptachlor

R.T.: 4.485 min
Delta R.T.: 0.005 min
Response: 105951057
Conc: 49.38 ng/ml



#4 Heptachlor

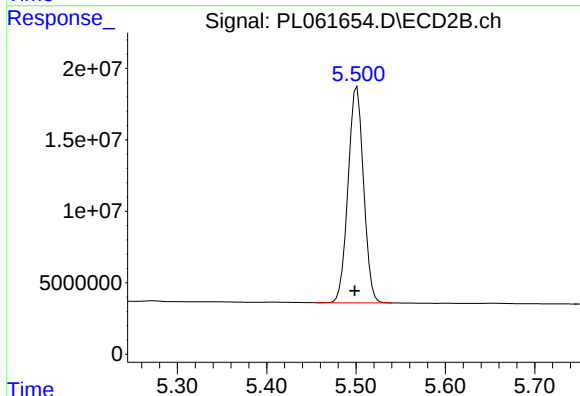
R.T.: 5.195 min
Delta R.T.: 0.002 min
Response: 197781095
Conc: 50.59 ng/ml



#5 Aldrin

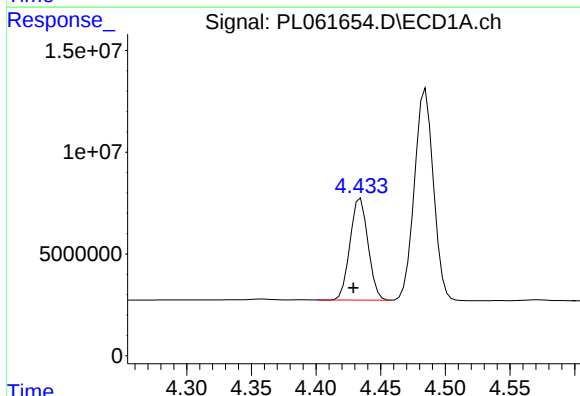
R.T.: 4.733 min
Delta R.T.: 0.005 min
Response: 96080795
Conc: 50.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



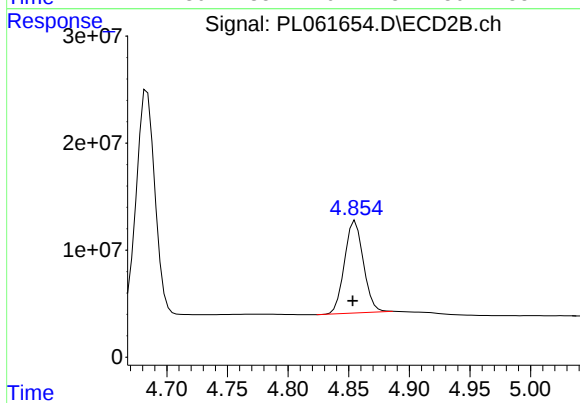
#5 Aldrin

R.T.: 5.501 min
Delta R.T.: 0.002 min
Response: 182167593
Conc: 48.21 ng/ml



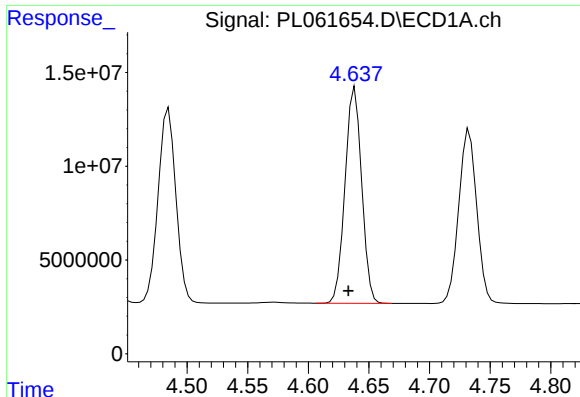
#6 beta-BHC

R.T.: 4.435 min
Delta R.T.: 0.006 min
Response: 48448301
Conc: 50.44 ng/ml



#6 beta-BHC

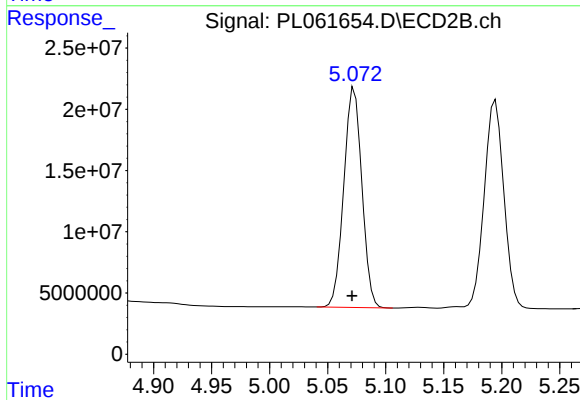
R.T.: 4.856 min
Delta R.T.: 0.002 min
Response: 93609673
Conc: 53.60 ng/ml



#7 delta-BHC

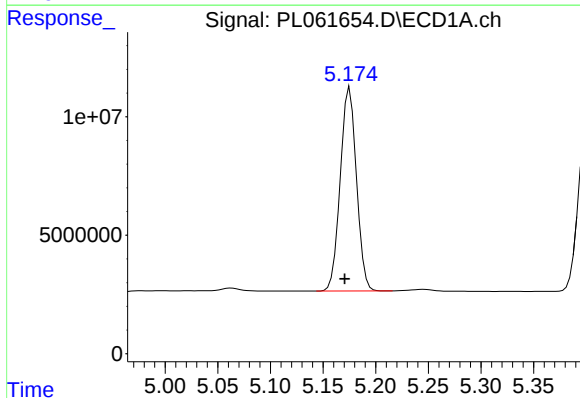
R.T.: 4.639 min
Delta R.T.: 0.006 min
Response: 109828123
Conc: 50.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



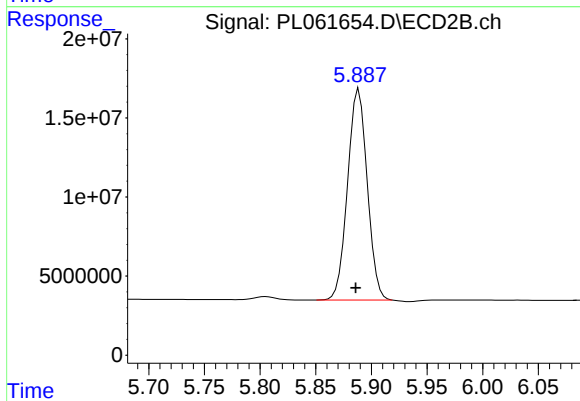
#7 delta-BHC

R.T.: 5.073 min
Delta R.T.: 0.002 min
Response: 194508181
Conc: 60.98 ng/ml



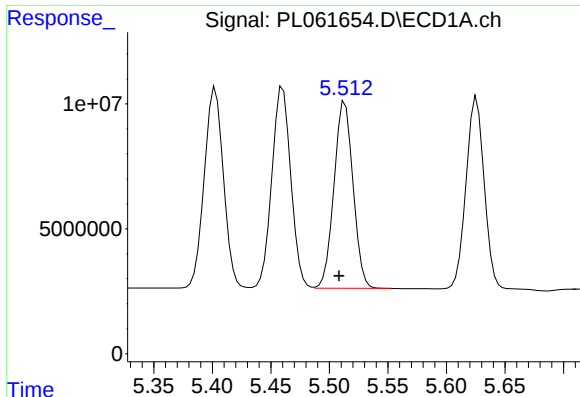
#8 Heptachlor epoxide

R.T.: 5.175 min
Delta R.T.: 0.005 min
Response: 92322794
Conc: 49.55 ng/ml



#8 Heptachlor epoxide

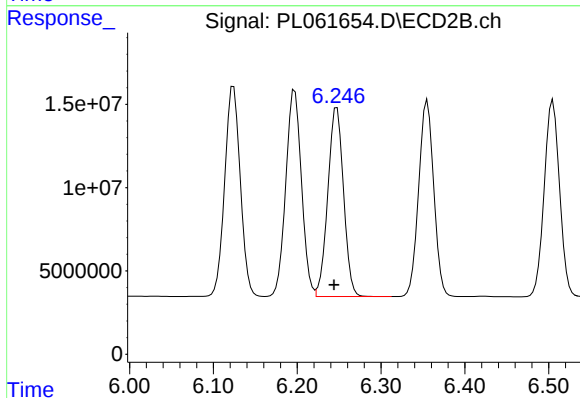
R.T.: 5.889 min
Delta R.T.: 0.003 min
Response: 164043803
Conc: 54.94 ng/ml



#9 Endosulfan I

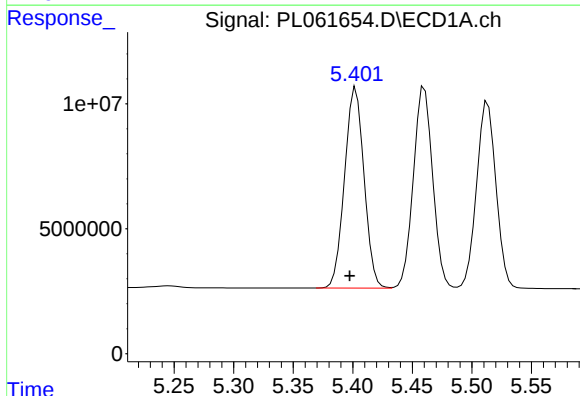
R.T.: 5.513 min
Delta R.T.: 0.005 min
Response: 84673237
Conc: 49.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



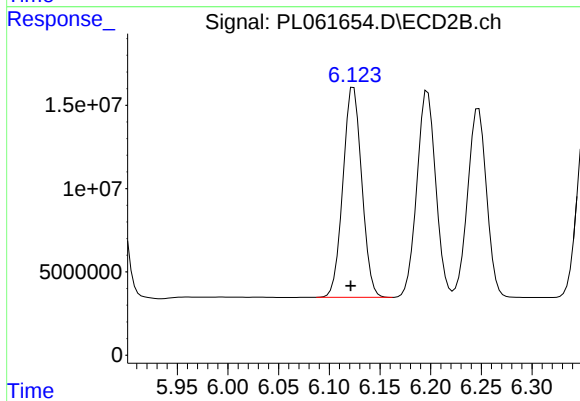
#9 Endosulfan I

R.T.: 6.247 min
Delta R.T.: 0.003 min
Response: 147516177
Conc: 45.99 ng/ml



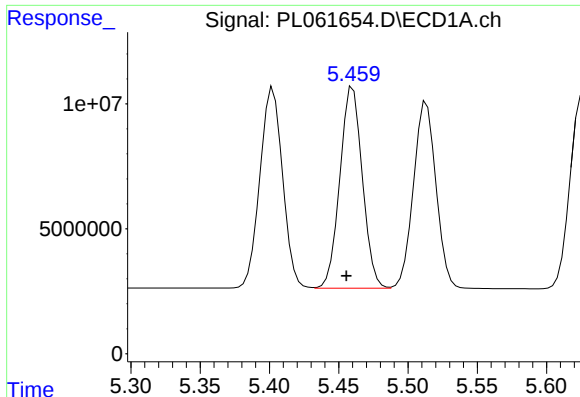
#10 gamma-Chlordane

R.T.: 5.403 min
Delta R.T.: 0.005 min
Response: 91367042
Conc: 49.32 ng/ml



#10 gamma-Chlordane

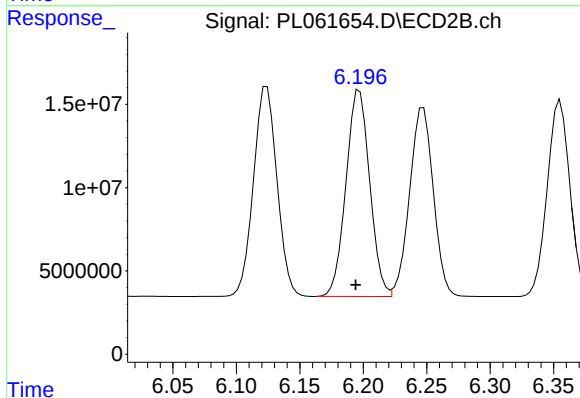
R.T.: 6.124 min
Delta R.T.: 0.003 min
Response: 162625009
Conc: 47.17 ng/ml



#11 alpha-Chlordane

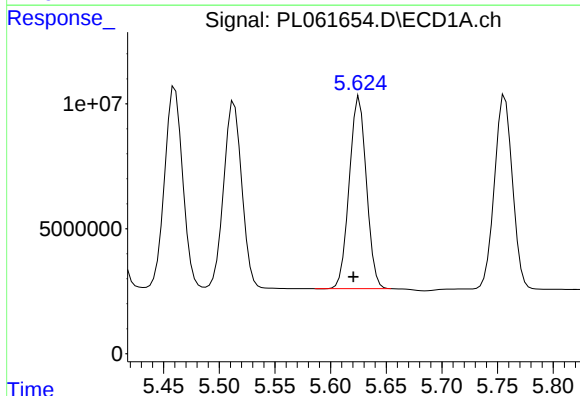
R.T.: 5.460 min
Delta R.T.: 0.005 min
Response: 91068141
Conc: 49.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



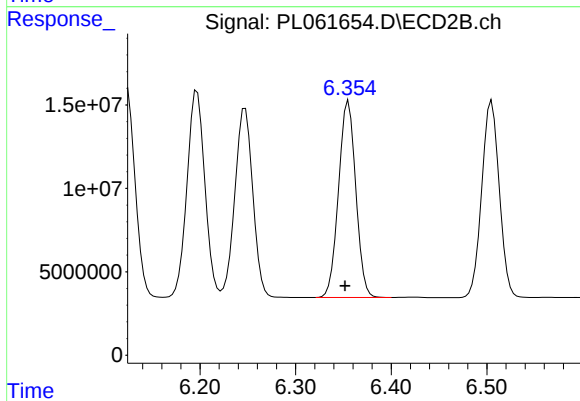
#11 alpha-Chlordane

R.T.: 6.197 min
Delta R.T.: 0.003 min
Response: 161066789
Conc: 46.28 ng/ml



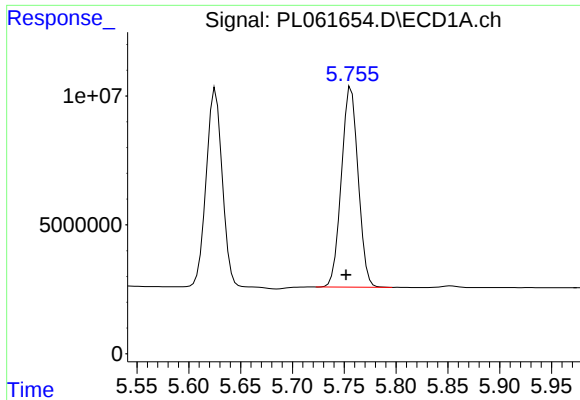
#12 4,4'-DDE

R.T.: 5.626 min
Delta R.T.: 0.005 min
Response: 82410482
Conc: 48.46 ng/ml



#12 4,4'-DDE

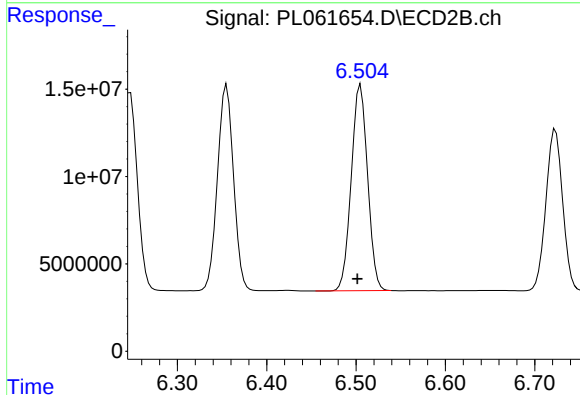
R.T.: 6.355 min
Delta R.T.: 0.003 min
Response: 147608645
Conc: 46.05 ng/ml



#13 Dieldrin

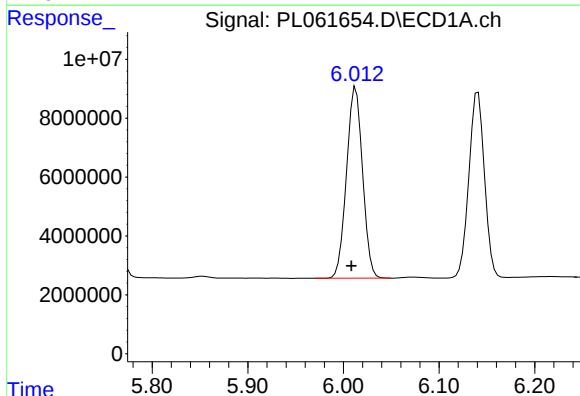
R.T.: 5.757 min
Delta R.T.: 0.005 min
Response: 87395172
Conc: 48.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



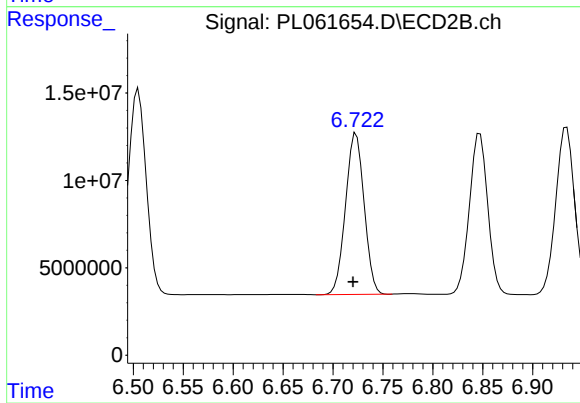
#13 Dieldrin

R.T.: 6.505 min
Delta R.T.: 0.003 min
Response: 149862284
Conc: 45.71 ng/ml



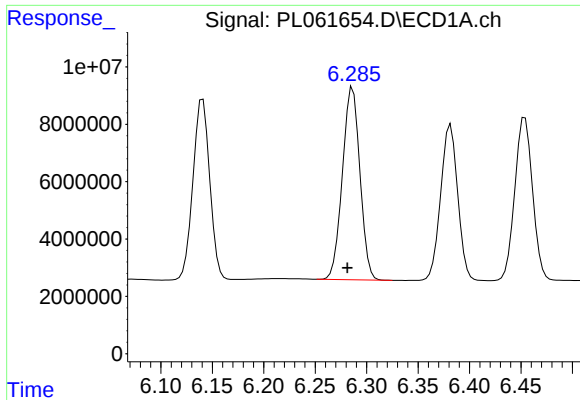
#14 Endrin

R.T.: 6.013 min
Delta R.T.: 0.005 min
Response: 76069724
Conc: 45.26 ng/ml



#14 Endrin

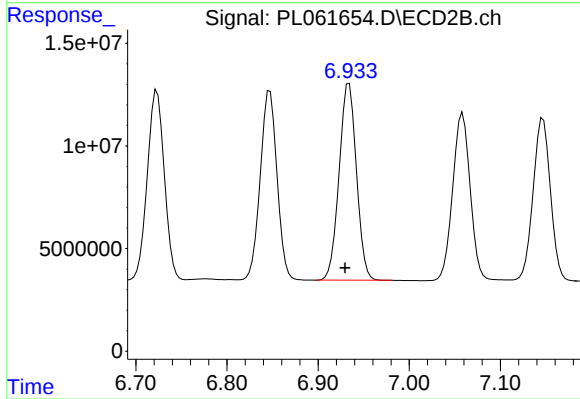
R.T.: 6.723 min
Delta R.T.: 0.003 min
Response: 119508780
Conc: 42.74 ng/ml



#15 Endosulfan II

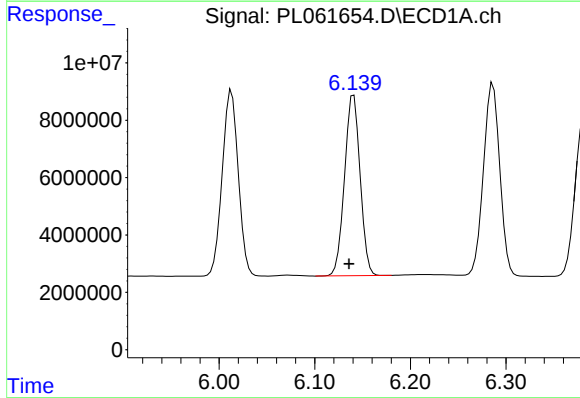
R.T.: 6.286 min
Delta R.T.: 0.005 min
Response: 79499486
Conc: 46.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



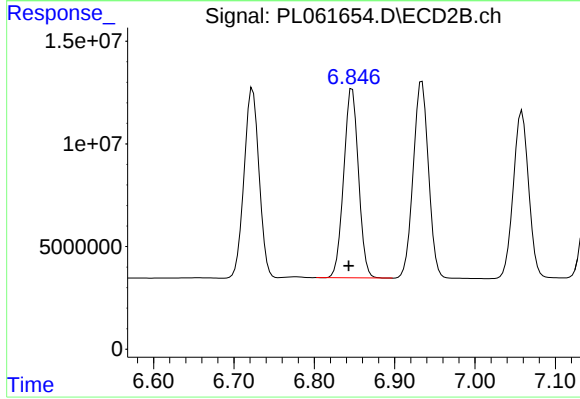
#15 Endosulfan II

R.T.: 6.934 min
Delta R.T.: 0.005 min
Response: 126612570
Conc: 42.86 ng/ml



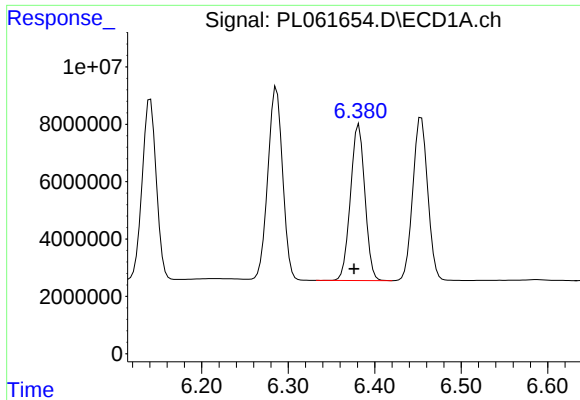
#16 4,4'-DDD

R.T.: 6.141 min
Delta R.T.: 0.005 min
Response: 71650677
Conc: 49.58 ng/ml



#16 4,4'-DDD

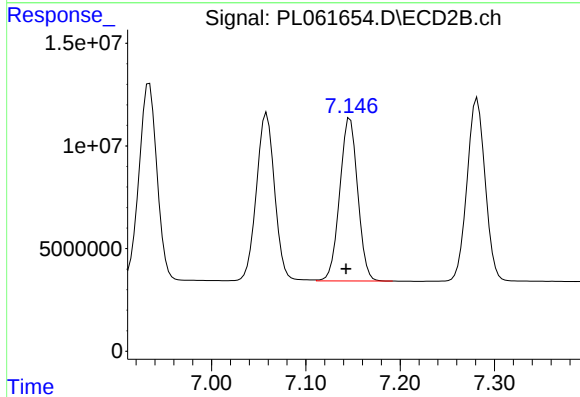
R.T.: 6.847 min
Delta R.T.: 0.004 min
Response: 117802609
Conc: 45.87 ng/ml



#17 4,4'-DDT

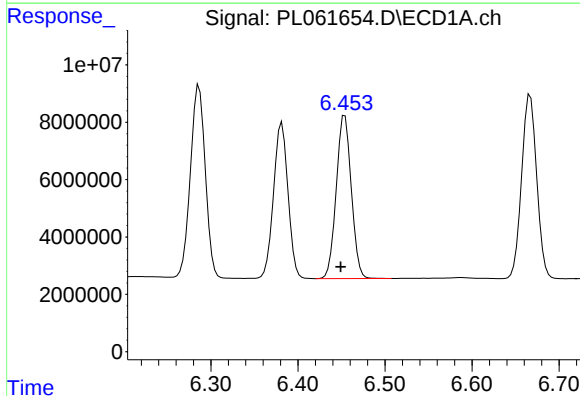
R.T.: 6.382 min
Delta R.T.: 0.006 min
Response: 62852546
Conc: 45.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



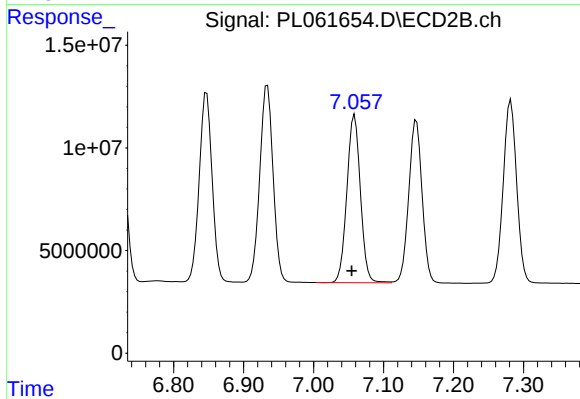
#17 4,4'-DDT

R.T.: 7.147 min
Delta R.T.: 0.004 min
Response: 105110176
Conc: 41.99 ng/ml



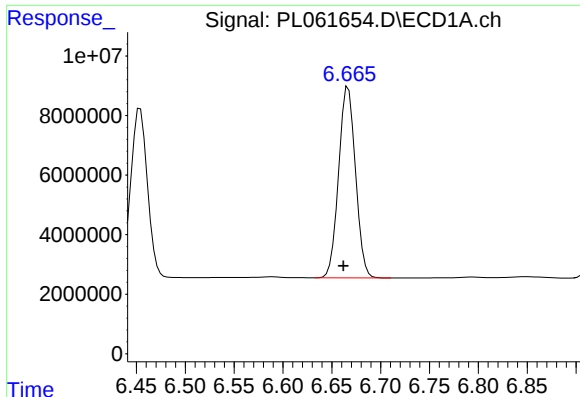
#18 Endrin aldehyde

R.T.: 6.454 min
Delta R.T.: 0.005 min
Response: 68392056
Conc: 46.46 ng/ml



#18 Endrin aldehyde

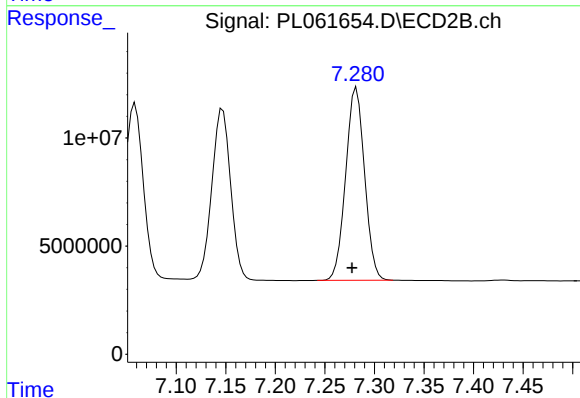
R.T.: 7.059 min
Delta R.T.: 0.004 min
Response: 109756292
Conc: 44.86 ng/ml



#19 Endosulfan Sulfate

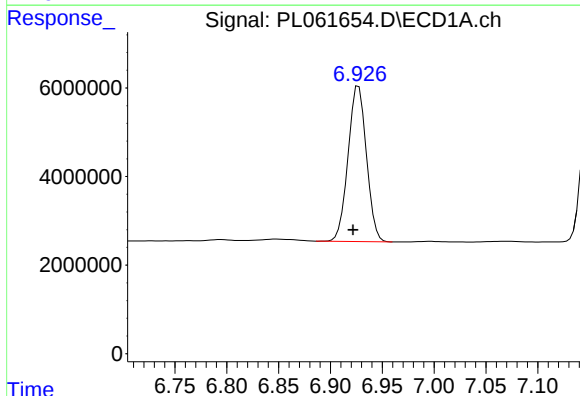
R.T.: 6.667 min
Delta R.T.: 0.005 min
Response: 77167472
Conc: 46.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



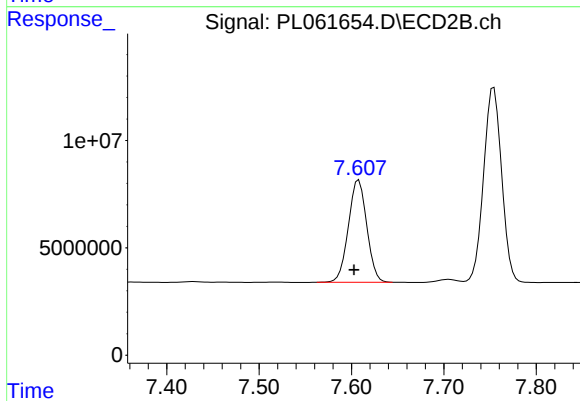
#19 Endosulfan Sulfate

R.T.: 7.282 min
Delta R.T.: 0.004 min
Response: 118273950
Conc: 43.23 ng/ml



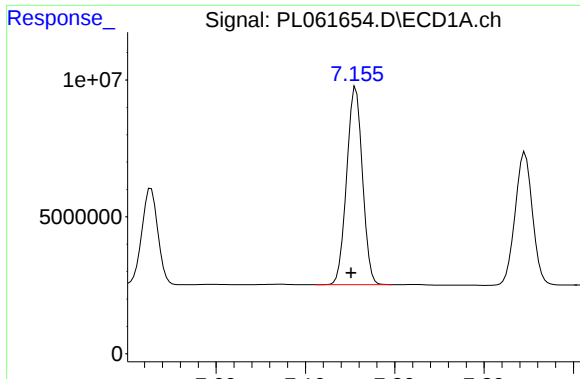
#20 Methoxychlor

R.T.: 6.927 min
Delta R.T.: 0.005 min
Response: 43353423
Conc: 50.64 ng/ml



#20 Methoxychlor

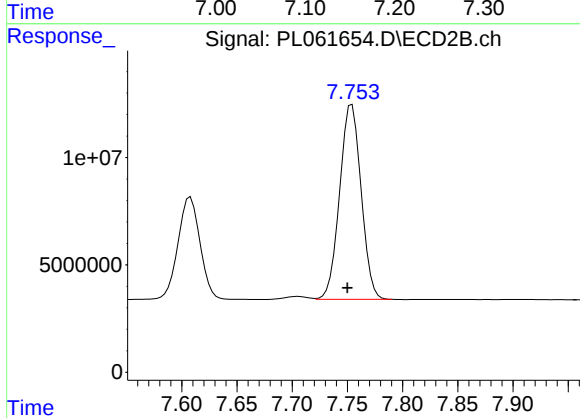
R.T.: 7.608 min
Delta R.T.: 0.005 min
Response: 65901023
Conc: 45.81 ng/ml



#21 Endrin ketone

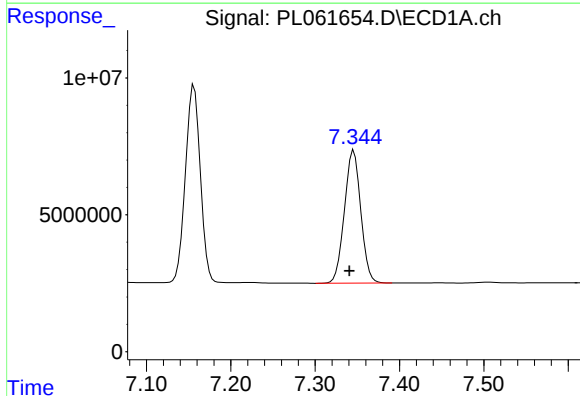
R.T.: 7.156 min
Delta R.T.: 0.005 min
Response: 88582498
Conc: 48.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



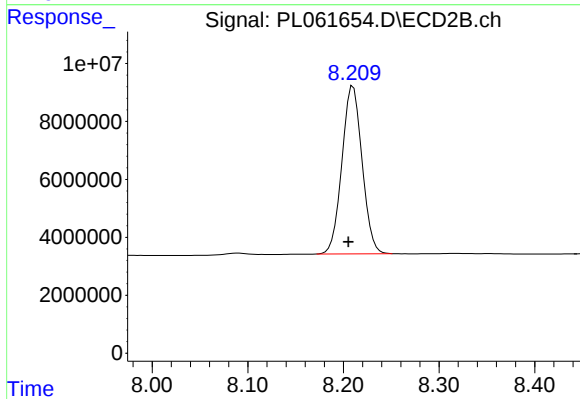
#21 Endrin ketone

R.T.: 7.754 min
Delta R.T.: 0.004 min
Response: 122999568
Conc: 45.31 ng/ml



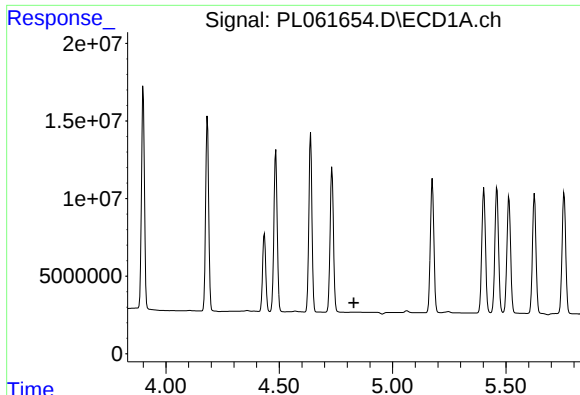
#22 Mirex

R.T.: 7.346 min
Delta R.T.: 0.005 min
Response: 65471196
Conc: 43.79 ng/ml



#22 Mirex

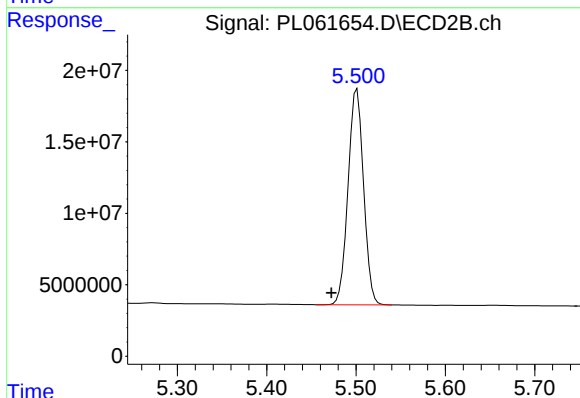
R.T.: 8.210 min
Delta R.T.: 0.005 min
Response: 85105688
Conc: 44.20 ng/ml



#24 Chlordane-2

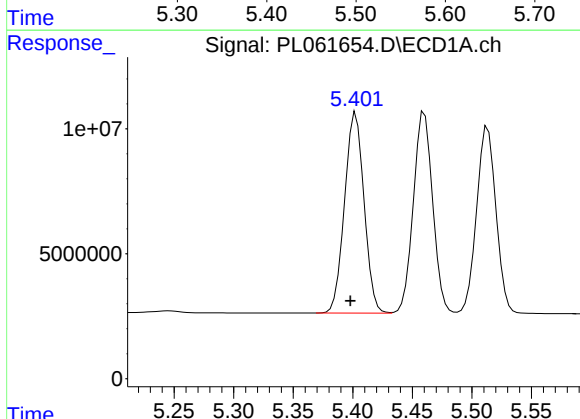
R.T.: 0.000 min
Exp R.T.: 4.829 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



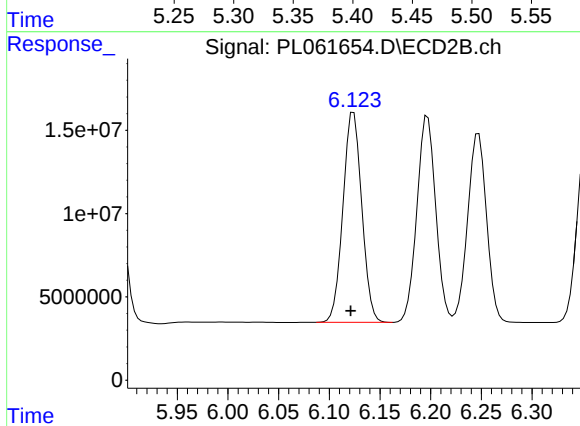
#24 Chlordane-2

R.T.: 5.501 min
Delta R.T.: 0.029 min
Response: 182167593
Conc: 1491.50 ng/ml



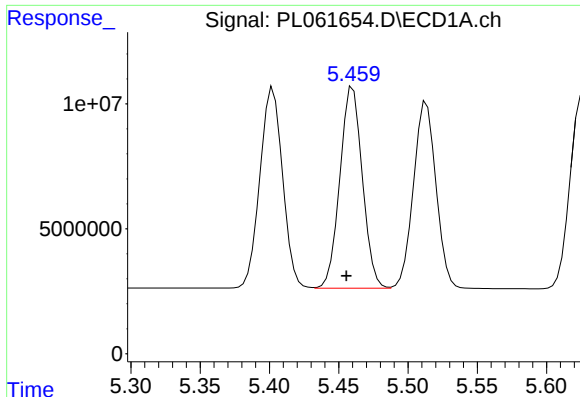
#25 Chlordane-3

R.T.: 5.403 min
Delta R.T.: 0.005 min
Response: 91367042
Conc: 550.91 ng/ml



#25 Chlordane-3

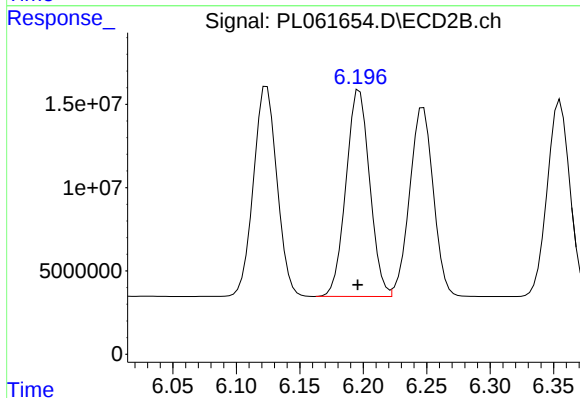
R.T.: 6.124 min
Delta R.T.: 0.003 min
Response: 162625009
Conc: 376.47 ng/ml



#26 Chlordane-4

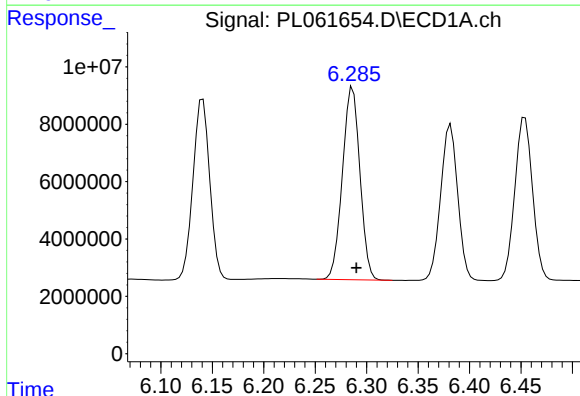
R.T.: 5.460 min
Delta R.T.: 0.005 min
Response: 91068141
Conc: 661.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



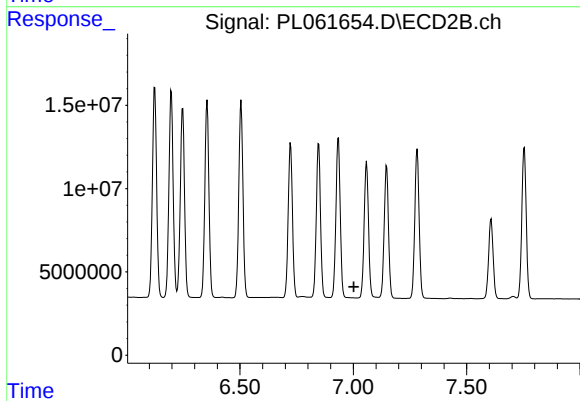
#26 Chlordane-4

R.T.: 6.197 min
Delta R.T.: 0.001 min
Response: 161066789
Conc: 307.69 ng/ml



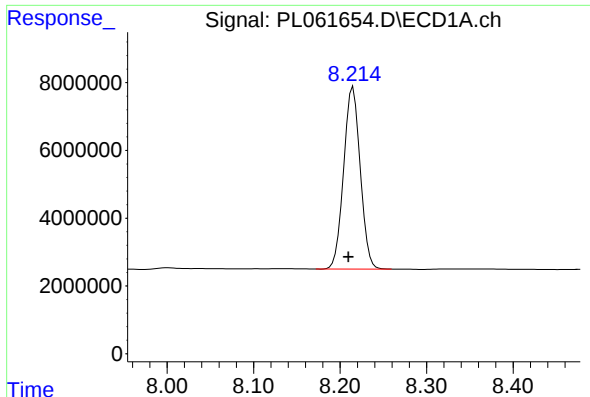
#27 Chlordane-5

R.T.: 6.286 min
Delta R.T.: -0.004 min
Response: 79499486
Conc: 1414.41 ng/ml



#27 Chlordane-5

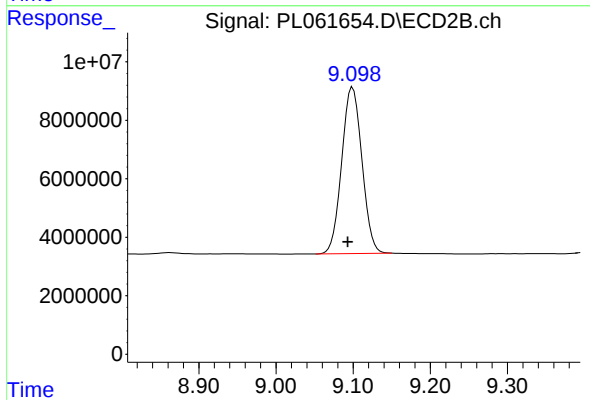
R.T.: 0.000 min
Exp R.T.: 7.002 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.215 min
Delta R.T.: 0.005 min
Response: 71187755
Conc: 42.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.099 min
Delta R.T.: 0.006 min
Response: 103528679
Conc: 43.78 ng/ml