

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102320\
 Data File : PL062553.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Oct 2020 13:29
 Operator : DD\AJ
 Sample : PB132576BS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 23 17:51:20 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...	3.413	3.951	30685069	53781433	17.839	18.301
28)	SA Decachlor...	8.129	8.990	29660614	39738408	18.488	18.987
Target Compounds							
2)	A alpha-BHC	3.845	4.337	114.9E6	210.8E6	45.064	47.451
3)	MA gamma-BHC...	4.124	4.620	103.8E6	196.2E6	44.826	46.982
4)	MA Heptachlor	4.421	5.125	95172511	182.5E6	44.353	45.755
5)	MB Aldrin	4.666	5.428	87067324	169.3E6	45.615	46.778
6)	B beta-BHC	4.374	4.791	42615458	83897755	44.615	44.555
7)	B delta-BHC	4.574	5.006	99082288	175.3E6	45.592	50.104
8)	B Heptachlo...	5.104	5.814	83105884	154.0E6	45.548	47.564
9)	A Endosulfan I	5.439	6.170	78109980	140.1E6	46.727	44.418
10)	B gamma-Chl...	5.330	6.048	82359336	151.0E6	45.715	44.864
11)	B alpha-Chl...	5.387	6.120	82320193	150.6E6	45.537	44.715
12)	B 4,4'-DDE	5.552	6.279	75975609	145.0E6	45.922	45.016
13)	MA Dieldrin	5.681	6.426	80522568	142.5E6	45.571	44.535
14)	MA Endrin	5.935	6.643	69042205	113.6E6	41.497	40.687
15)	B Endosulfa...	6.208	6.854	74965380	123.0E6	45.471	43.026
16)	A 4,4'-DDD	6.064	6.769	69875500	123.3E6	49.400	48.151
17)	MA 4,4'-DDT	6.303	7.067	54060063	90807085	40.508	40.444
18)	B Endrin al...	6.375	6.977	65945461	105.3E6	45.414	46.173
19)	B Endosulfa...	6.587	7.200	73399601	111.6E6	44.478	46.511
20)	A Methoxychlor	6.848	7.526	33038747	50497080	38.359	40.872
21)	B Endrin ke...	7.073	7.669	84385747	116.4E6	46.803	49.116
22)	Mirex	7.259	8.122	62291325	78898984	43.939	46.300
24)	Chlordane-2	0.000	5.428f	0	169.3E6	N.D.	1552.799 #
25)	Chlordane-3	5.330	6.048	82359336	151.0E6	537.843	373.883 #
26)	Chlordane-4	5.387	6.120	82320193	150.6E6	631.965	311.054 #
27)	Chlordane-5	6.208	0.000	74965380	0	1553.827	N.D. #

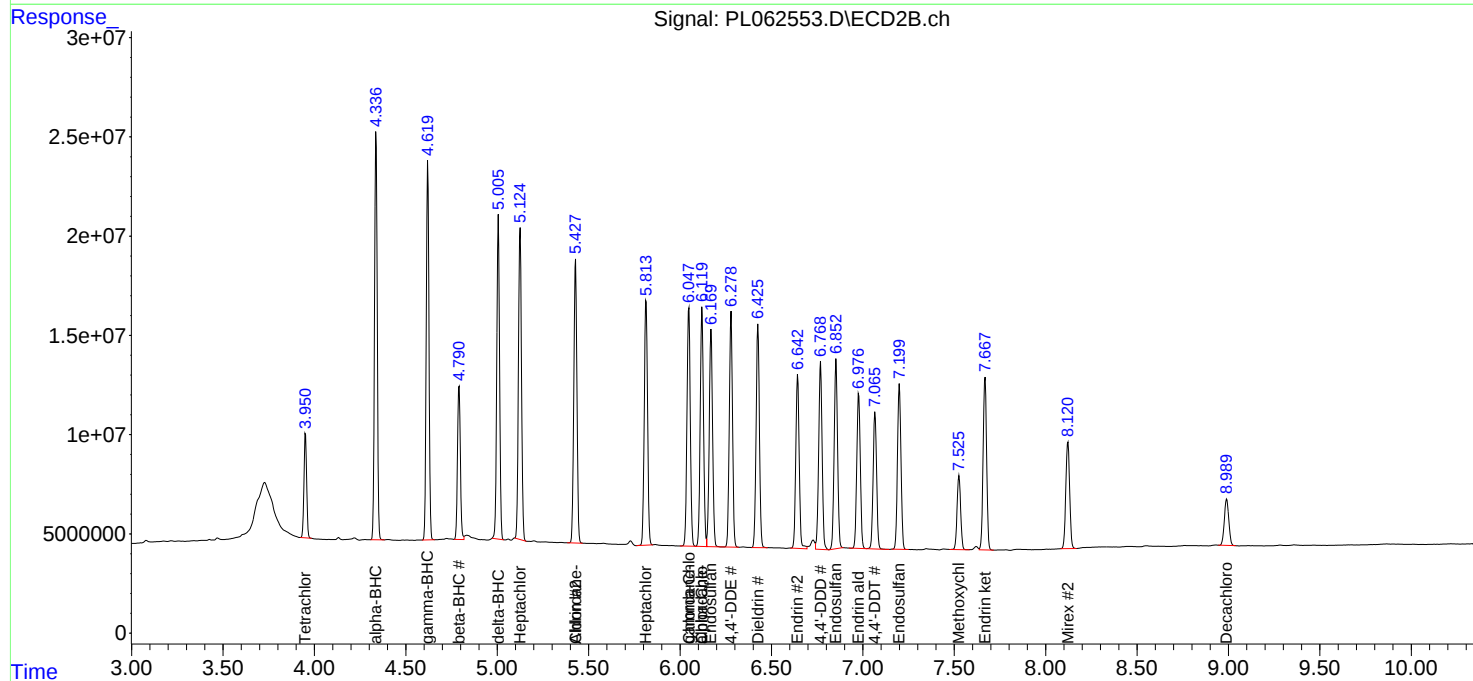
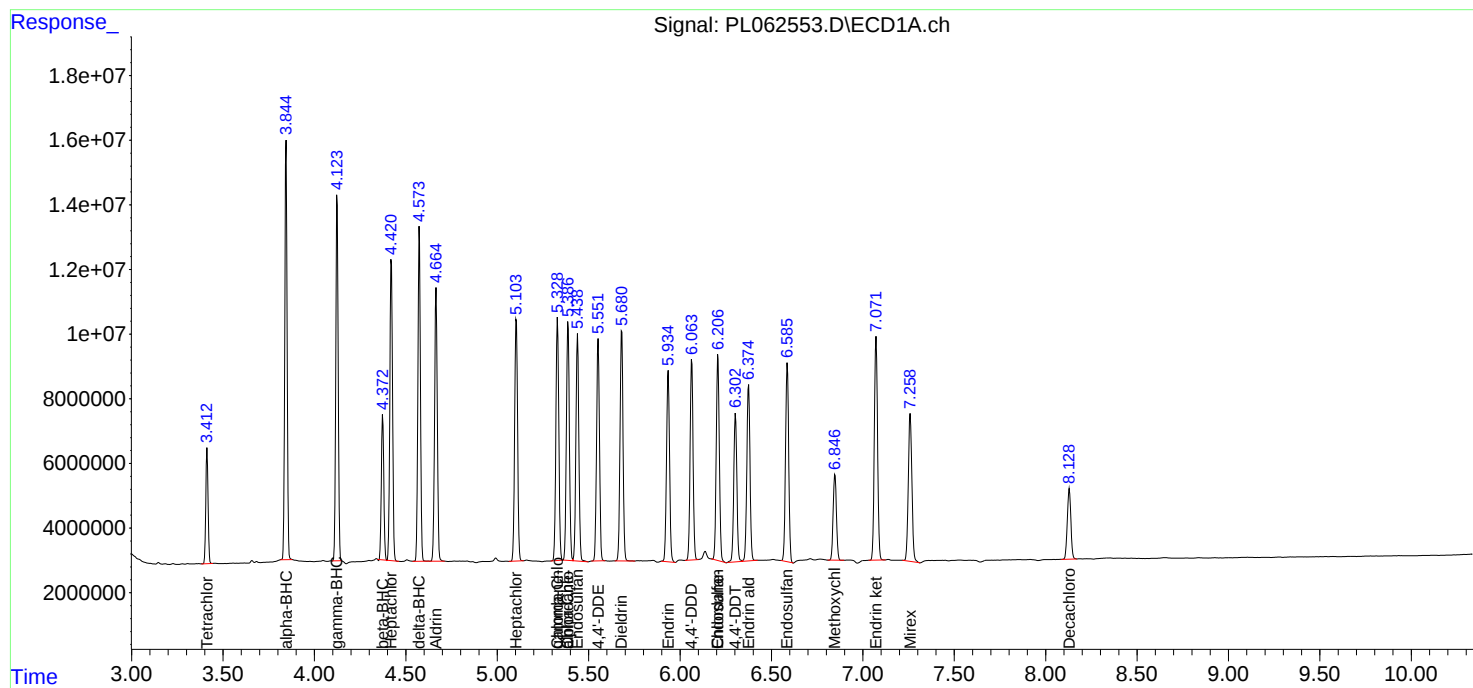
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

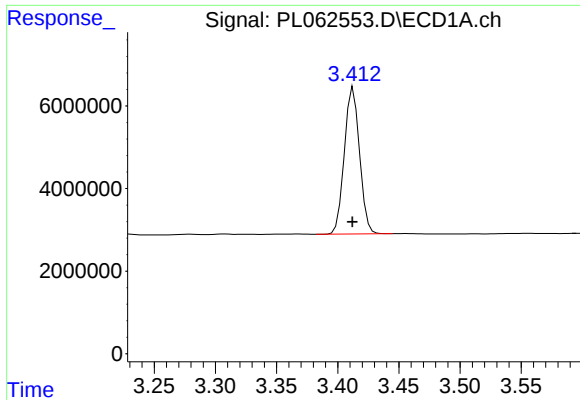
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102320\
Data File : PL062553.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Oct 2020 13:29
Operator : DD\AJ
Sample : PB132576BS
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 23 17:51:20 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

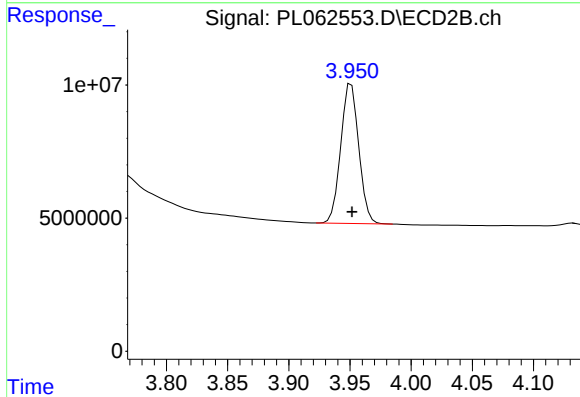




#1 Tetrachloro-m-xylene

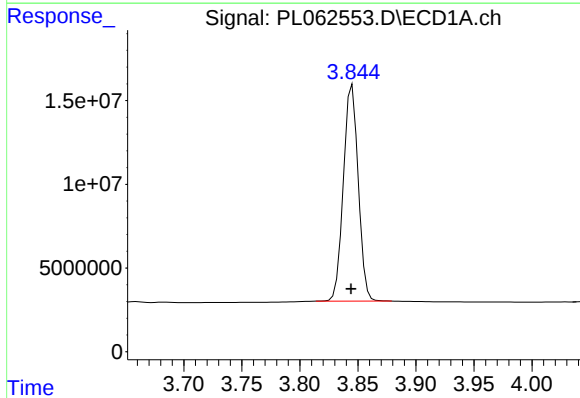
R.T.: 3.413 min
Delta R.T.: 0.000 min
Response: 30685069
Conc: 17.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



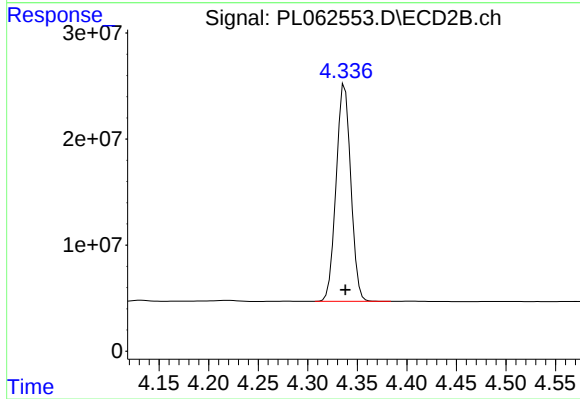
#1 Tetrachloro-m-xylene

R.T.: 3.951 min
Delta R.T.: 0.000 min
Response: 53781433
Conc: 18.30 ng/ml



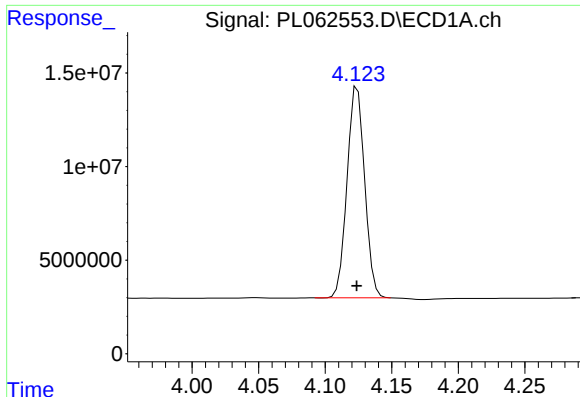
#2 alpha-BHC

R.T.: 3.845 min
Delta R.T.: 0.001 min
Response: 114900209
Conc: 45.06 ng/ml



#2 alpha-BHC

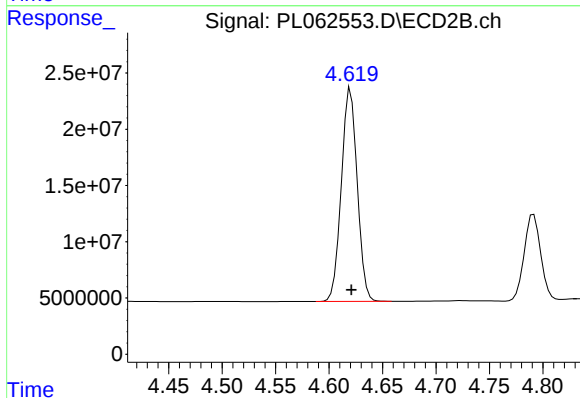
R.T.: 4.337 min
Delta R.T.: 0.000 min
Response: 210833590
Conc: 47.45 ng/ml



#3 gamma-BHC (Lindane)

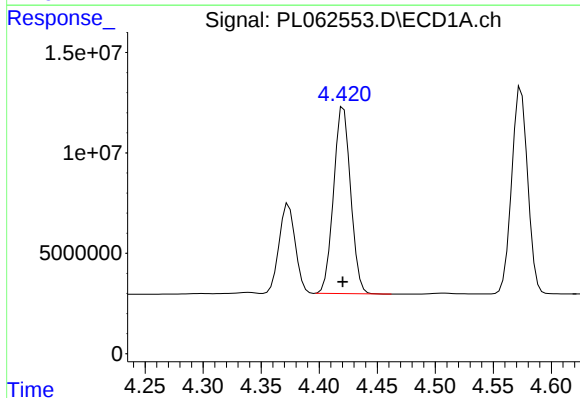
R.T.: 4.124 min
Delta R.T.: 0.000 min
Response: 103847392
Conc: 44.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



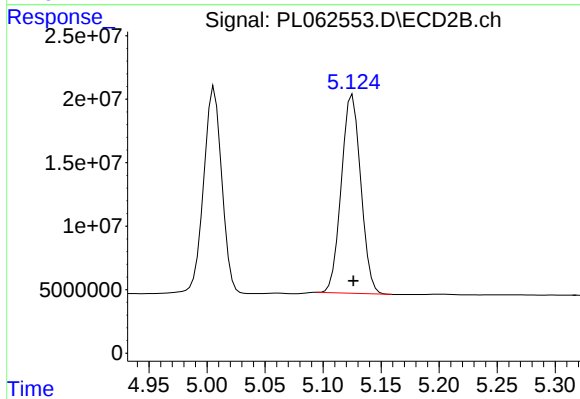
#3 gamma-BHC (Lindane)

R.T.: 4.620 min
Delta R.T.: 0.000 min
Response: 196185000
Conc: 46.98 ng/ml



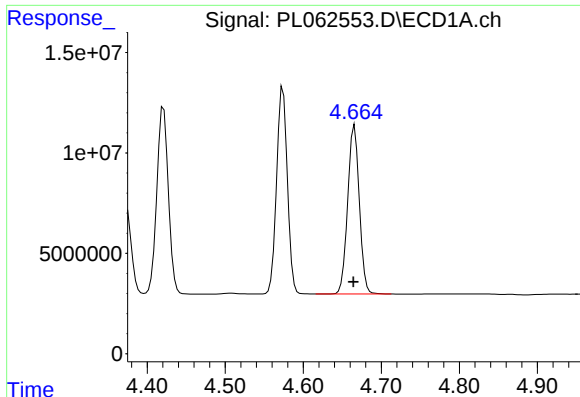
#4 Heptachlor

R.T.: 4.421 min
Delta R.T.: 0.000 min
Response: 95172511
Conc: 44.35 ng/ml



#4 Heptachlor

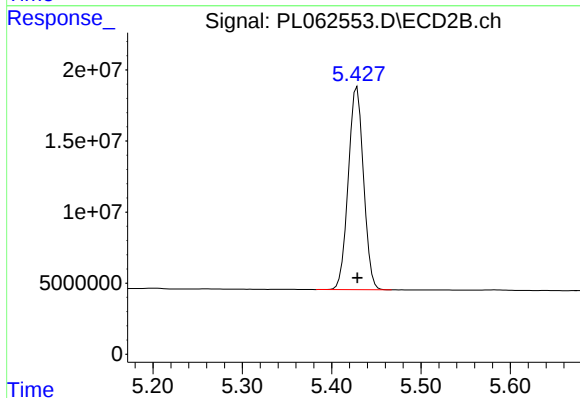
R.T.: 5.125 min
Delta R.T.: 0.000 min
Response: 182468553
Conc: 45.76 ng/ml



#5 Aldrin

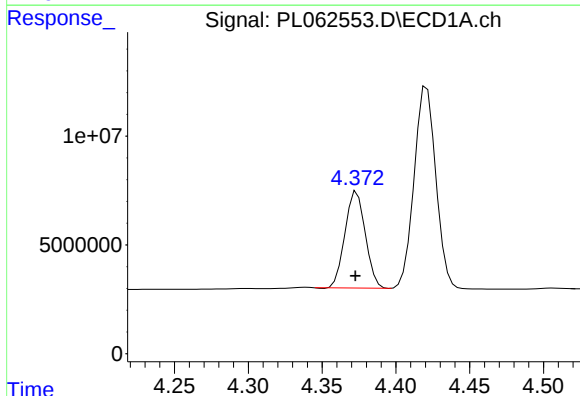
R.T.: 4.666 min
Delta R.T.: 0.001 min
Response: 87067324
Conc: 45.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



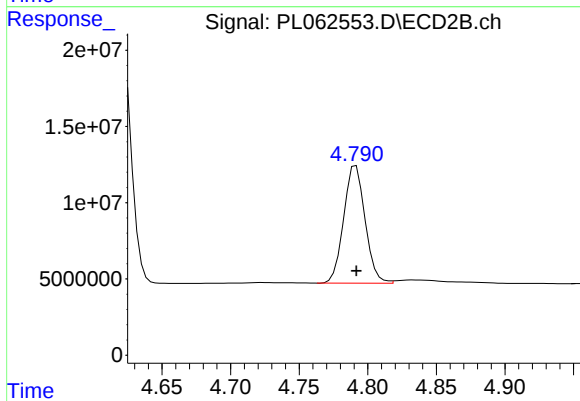
#5 Aldrin

R.T.: 5.428 min
Delta R.T.: 0.000 min
Response: 169310942
Conc: 46.78 ng/ml



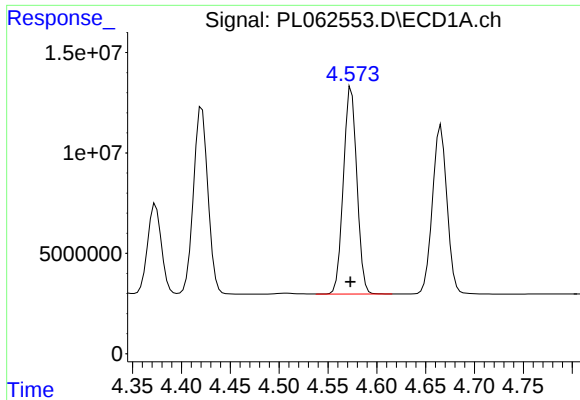
#6 beta-BHC

R.T.: 4.374 min
Delta R.T.: 0.001 min
Response: 42615458
Conc: 44.61 ng/ml



#6 beta-BHC

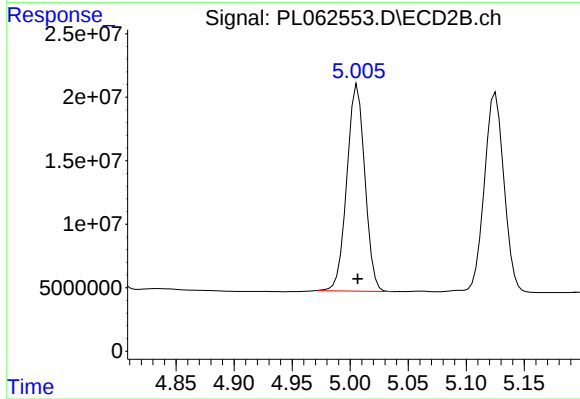
R.T.: 4.791 min
Delta R.T.: 0.000 min
Response: 83897755
Conc: 44.55 ng/ml



#7 delta-BHC

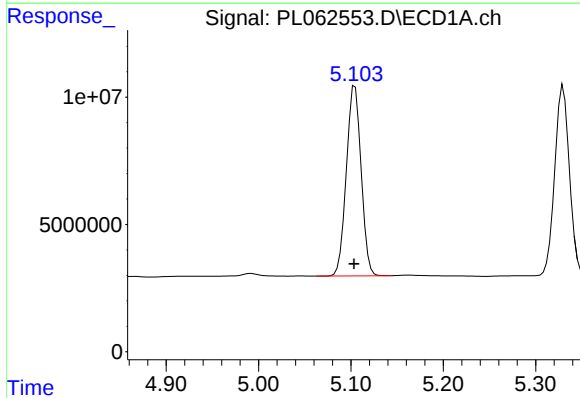
R.T.: 4.574 min
Delta R.T.: 0.000 min
Response: 99082288
Conc: 45.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



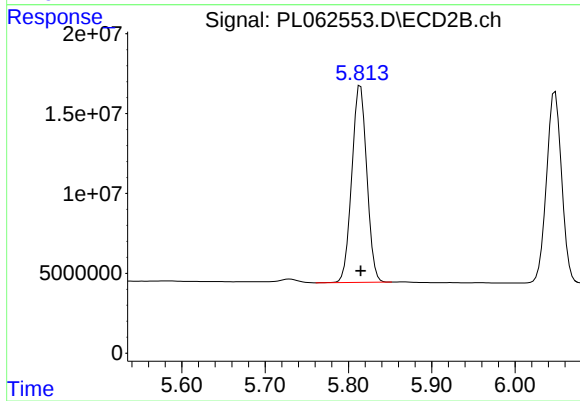
#7 delta-BHC

R.T.: 5.006 min
Delta R.T.: 0.000 min
Response: 175338536
Conc: 50.10 ng/ml



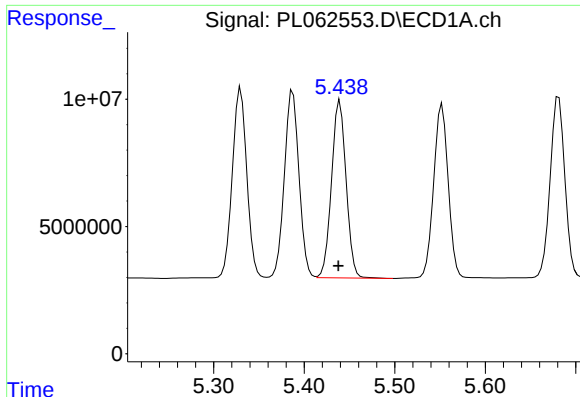
#8 Heptachlor epoxide

R.T.: 5.104 min
Delta R.T.: 0.001 min
Response: 83105884
Conc: 45.55 ng/ml



#8 Heptachlor epoxide

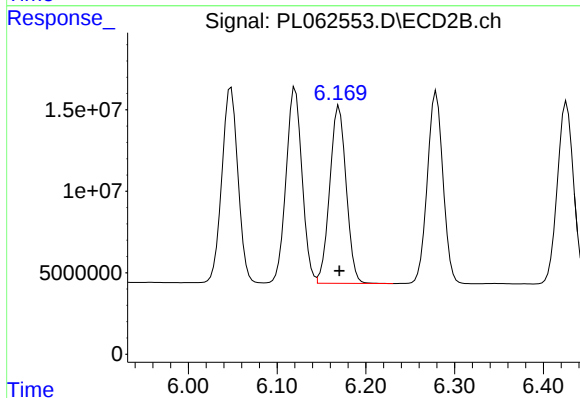
R.T.: 5.814 min
Delta R.T.: 0.000 min
Response: 154040690
Conc: 47.56 ng/ml



#9 Endosulfan I

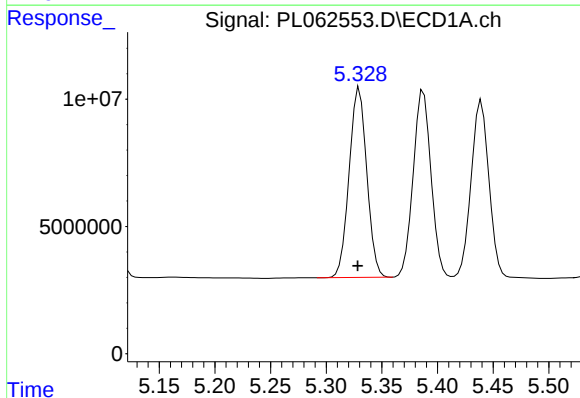
R.T.: 5.439 min
Delta R.T.: 0.002 min
Response: 78109980
Conc: 46.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



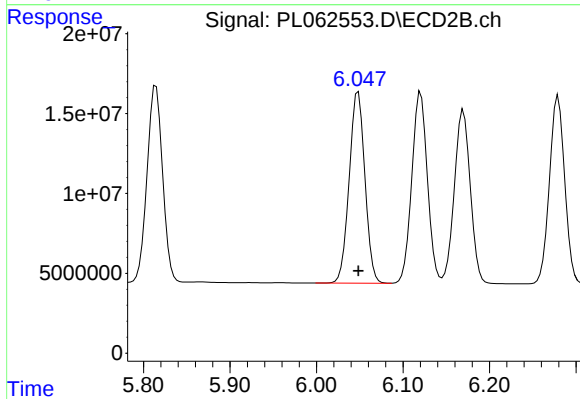
#9 Endosulfan I

R.T.: 6.170 min
Delta R.T.: 0.000 min
Response: 140085789
Conc: 44.42 ng/ml



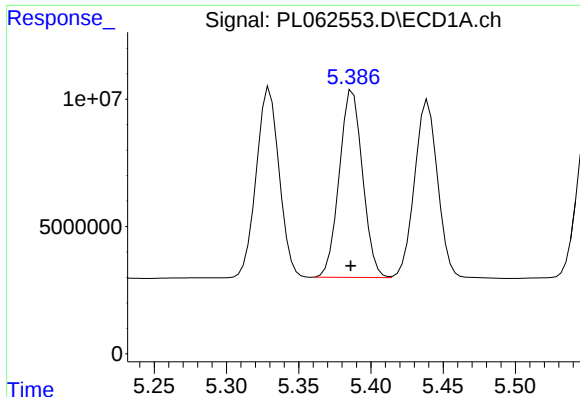
#10 gamma-Chlordane

R.T.: 5.330 min
Delta R.T.: 0.002 min
Response: 82359336
Conc: 45.72 ng/ml



#10 gamma-Chlordane

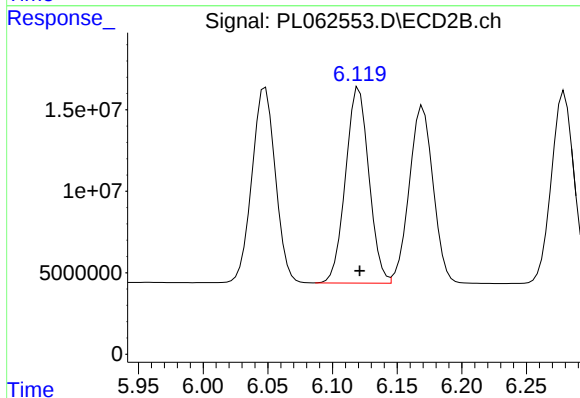
R.T.: 6.048 min
Delta R.T.: 0.000 min
Response: 151026666
Conc: 44.86 ng/ml



#11 alpha-Chlordane

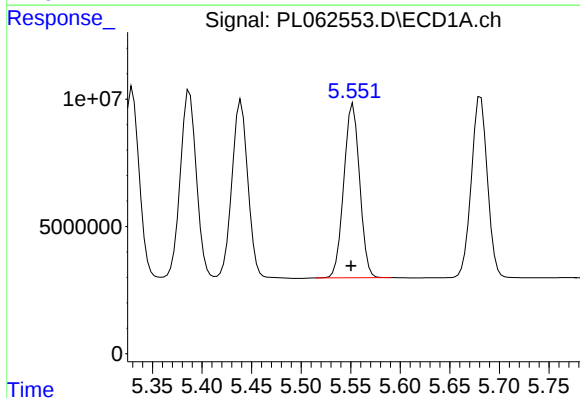
R.T.: 5.387 min
Delta R.T.: 0.001 min
Response: 82320193
Conc: 45.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



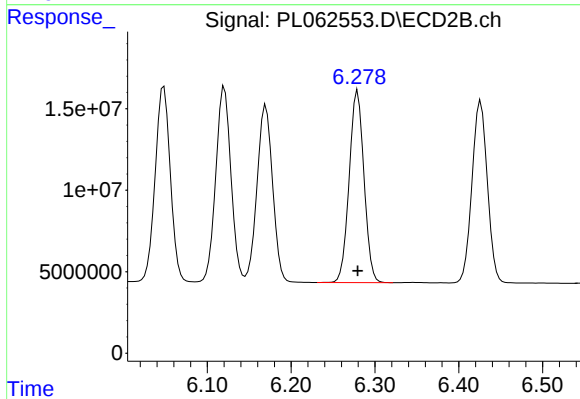
#11 alpha-Chlordane

R.T.: 6.120 min
Delta R.T.: 0.000 min
Response: 150639504
Conc: 44.71 ng/ml



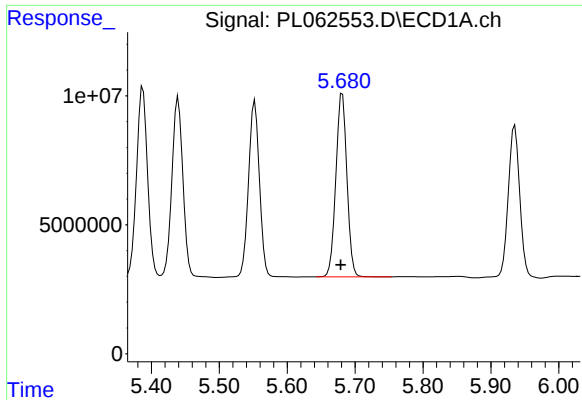
#12 4,4'-DDE

R.T.: 5.552 min
Delta R.T.: 0.002 min
Response: 75975609
Conc: 45.92 ng/ml



#12 4,4'-DDE

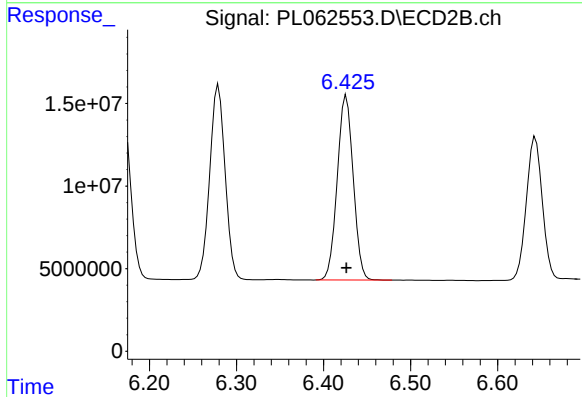
R.T.: 6.279 min
Delta R.T.: 0.000 min
Response: 145044342
Conc: 45.02 ng/ml



#13 Dieldrin

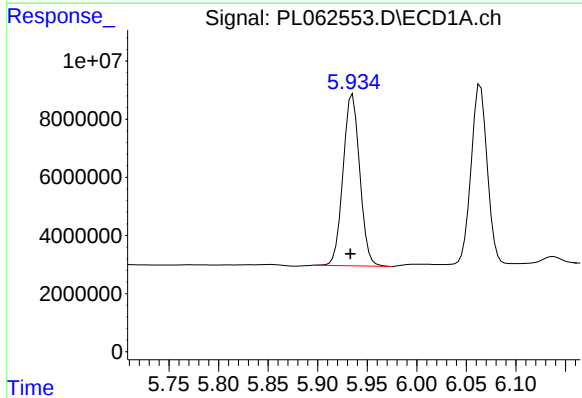
R.T.: 5.681 min
Delta R.T.: 0.002 min
Response: 80522568
Conc: 45.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



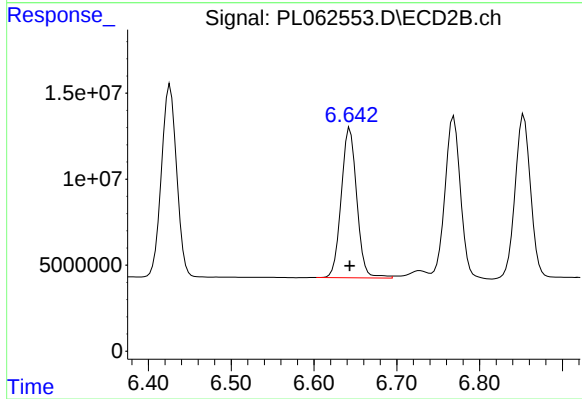
#13 Dieldrin

R.T.: 6.426 min
Delta R.T.: 0.000 min
Response: 142549144
Conc: 44.53 ng/ml



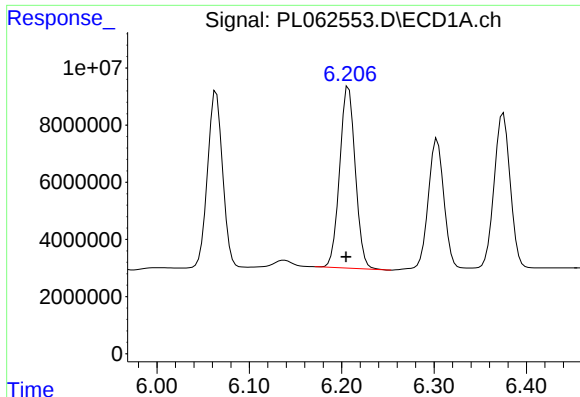
#14 Endrin

R.T.: 5.935 min
Delta R.T.: 0.002 min
Response: 69042205
Conc: 41.50 ng/ml



#14 Endrin

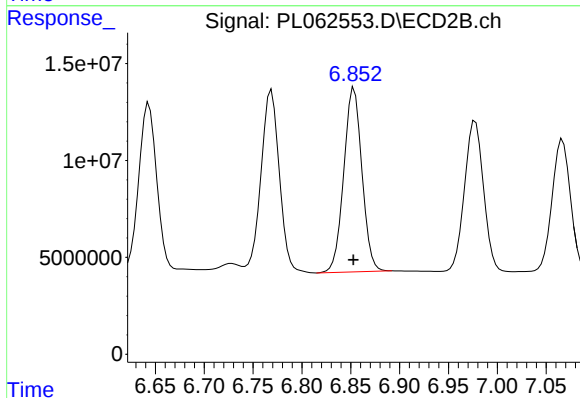
R.T.: 6.643 min
Delta R.T.: 0.000 min
Response: 113561290
Conc: 40.69 ng/ml



#15 Endosulfan II

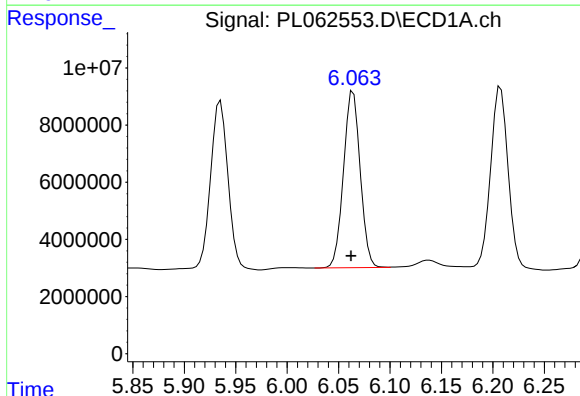
R.T.: 6.208 min
Delta R.T.: 0.003 min
Response: 74965380
Conc: 45.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



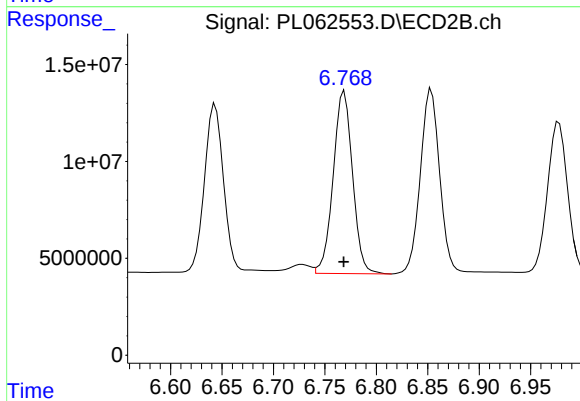
#15 Endosulfan II

R.T.: 6.854 min
Delta R.T.: 0.000 min
Response: 122994877
Conc: 43.03 ng/ml



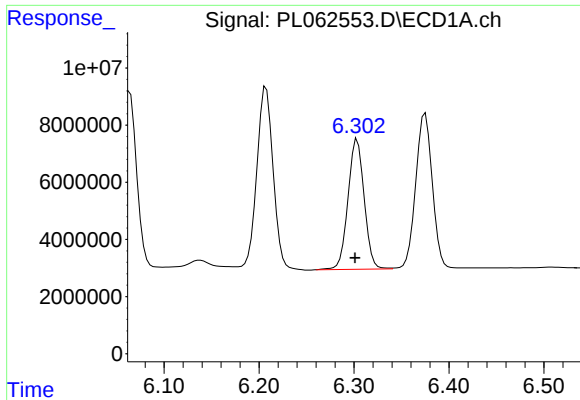
#16 4,4'-DDD

R.T.: 6.064 min
Delta R.T.: 0.002 min
Response: 69875500
Conc: 49.40 ng/ml



#16 4,4'-DDD

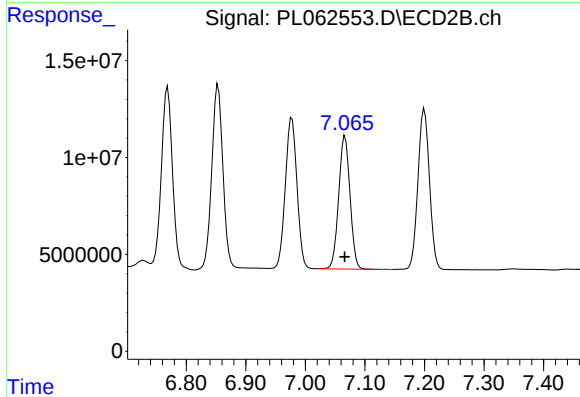
R.T.: 6.769 min
Delta R.T.: 0.000 min
Response: 123266092
Conc: 48.15 ng/ml



#17 4,4'-DDT

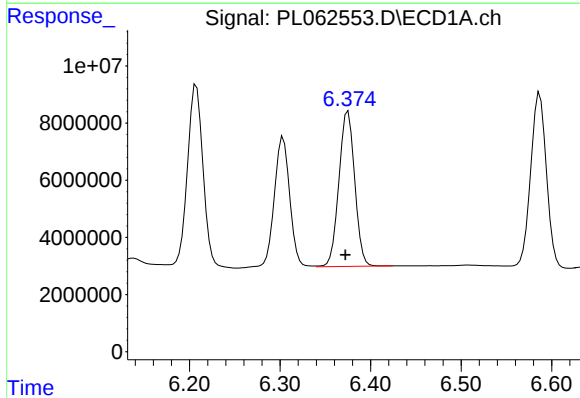
R.T.: 6.303 min
Delta R.T.: 0.002 min
Response: 54060063
Conc: 40.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



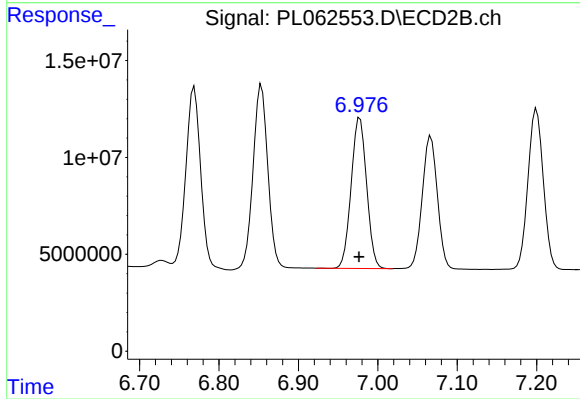
#17 4,4'-DDT

R.T.: 7.067 min
Delta R.T.: 0.000 min
Response: 90807085
Conc: 40.44 ng/ml



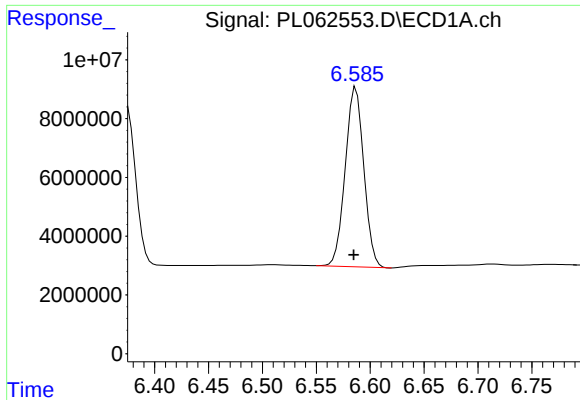
#18 Endrin aldehyde

R.T.: 6.375 min
Delta R.T.: 0.003 min
Response: 65945461
Conc: 45.41 ng/ml



#18 Endrin aldehyde

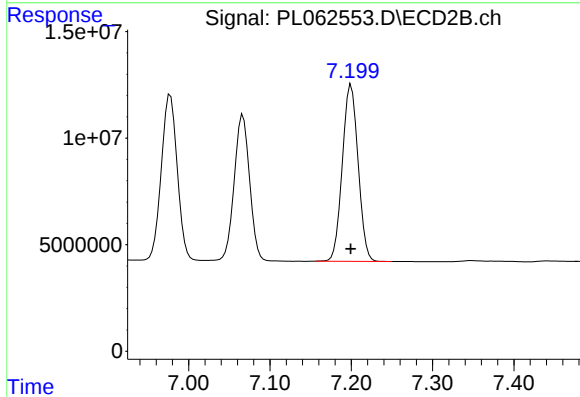
R.T.: 6.977 min
Delta R.T.: 0.000 min
Response: 105300639
Conc: 46.17 ng/ml



#19 Endosulfan Sulfate

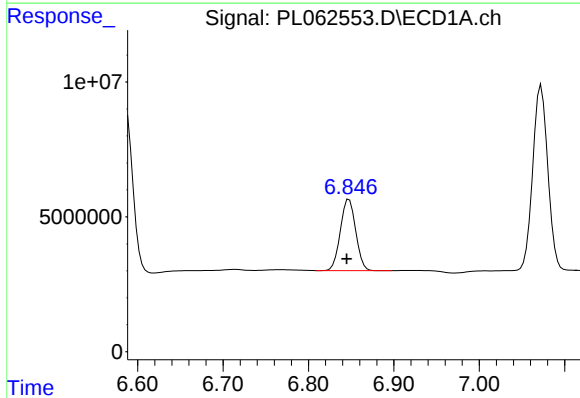
R.T.: 6.587 min
Delta R.T.: 0.002 min
Response: 73399601
Conc: 44.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



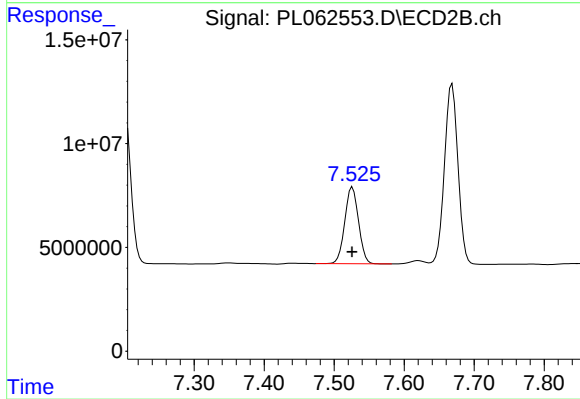
#19 Endosulfan Sulfate

R.T.: 7.200 min
Delta R.T.: 0.000 min
Response: 111589036
Conc: 46.51 ng/ml



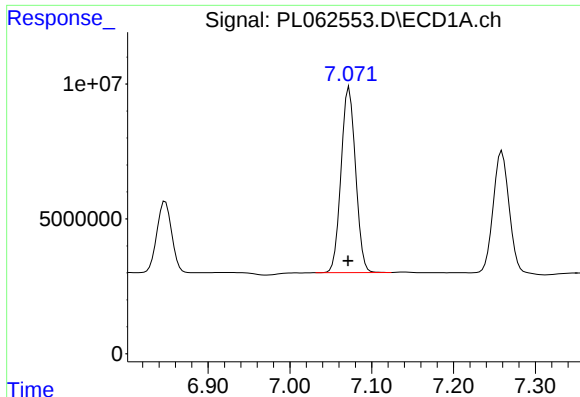
#20 Methoxychlor

R.T.: 6.848 min
Delta R.T.: 0.003 min
Response: 33038747
Conc: 38.36 ng/ml



#20 Methoxychlor

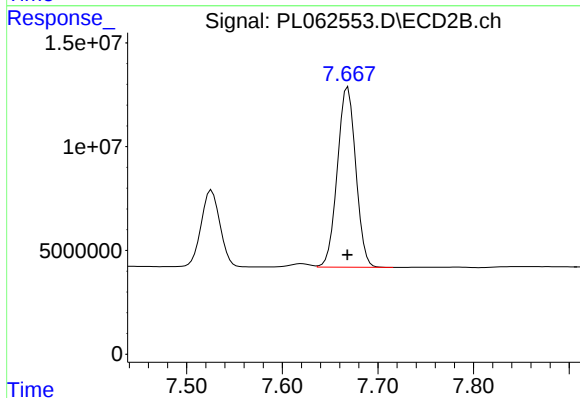
R.T.: 7.526 min
Delta R.T.: 0.000 min
Response: 50497080
Conc: 40.87 ng/ml



#21 Endrin ketone

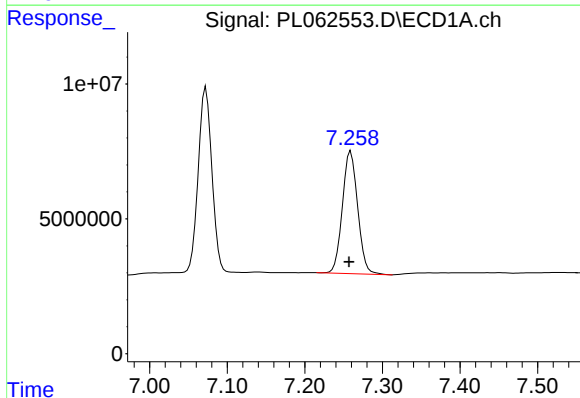
R.T.: 7.073 min
Delta R.T.: 0.002 min
Response: 84385747
Conc: 46.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



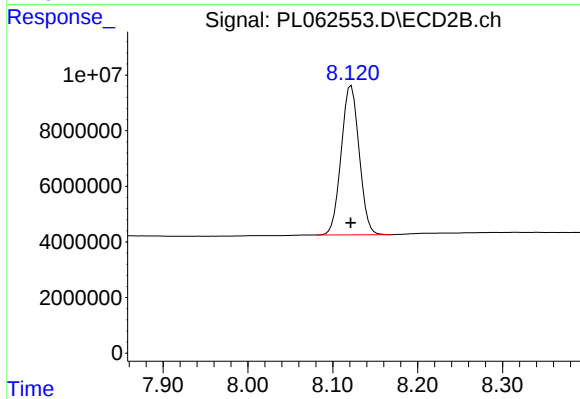
#21 Endrin ketone

R.T.: 7.669 min
Delta R.T.: 0.000 min
Response: 116395232
Conc: 49.12 ng/ml



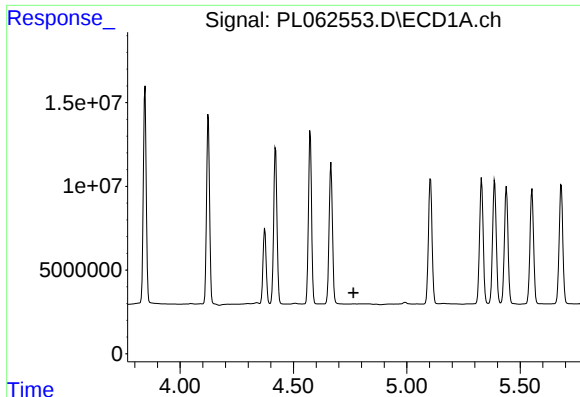
#22 Mirex

R.T.: 7.259 min
Delta R.T.: 0.002 min
Response: 62291325
Conc: 43.94 ng/ml



#22 Mirex

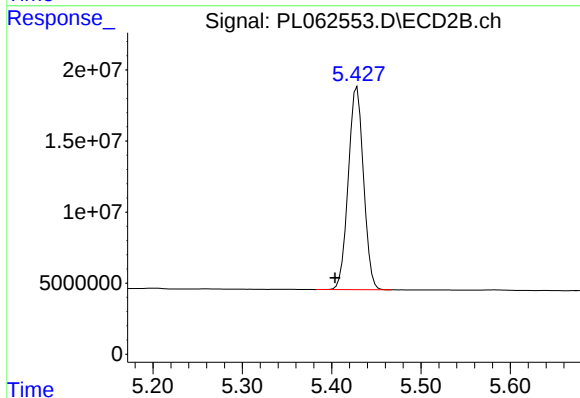
R.T.: 8.122 min
Delta R.T.: 0.000 min
Response: 78898984
Conc: 46.30 ng/ml



#24 Chlordane-2

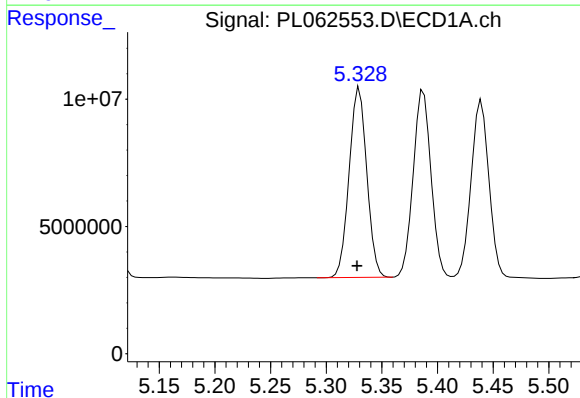
R.T.: 0.000 min
Exp R.T.: 4.765 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



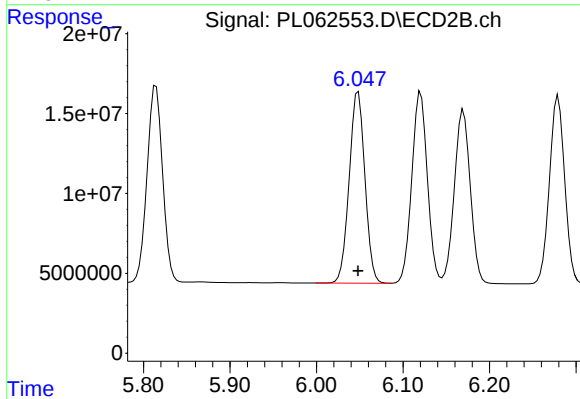
#24 Chlordane-2

R.T.: 5.428 min
Delta R.T.: 0.025 min
Response: 169310942
Conc: 1552.80 ng/ml



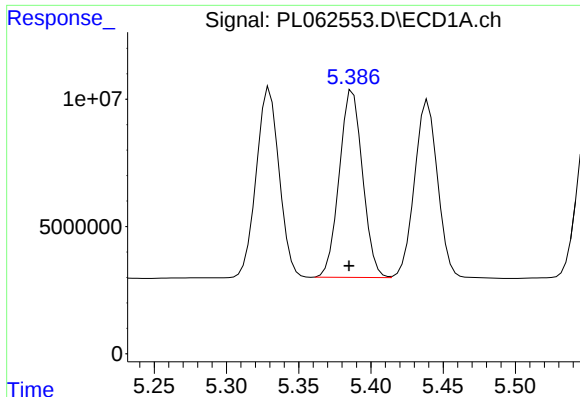
#25 Chlordane-3

R.T.: 5.330 min
Delta R.T.: 0.002 min
Response: 82359336
Conc: 537.84 ng/ml



#25 Chlordane-3

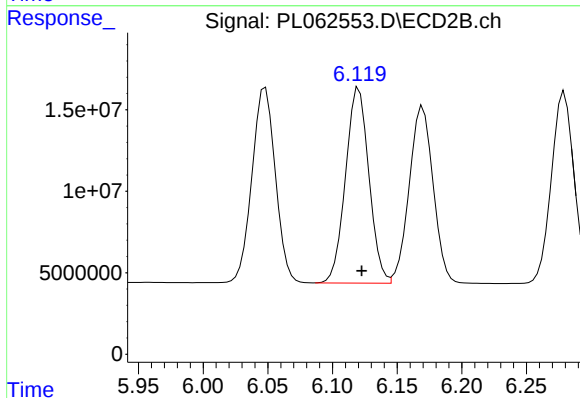
R.T.: 6.048 min
Delta R.T.: 0.000 min
Response: 151026666
Conc: 373.88 ng/ml



#26 Chlordane-4

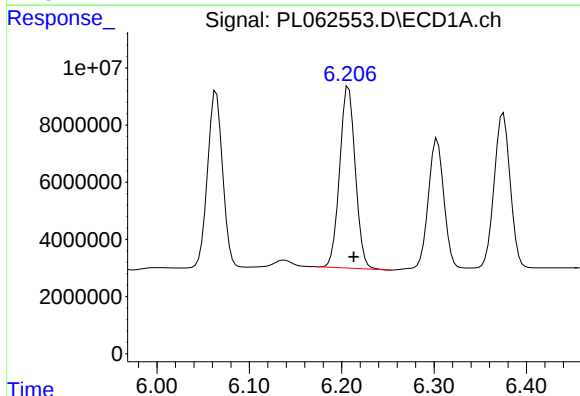
R.T.: 5.387 min
Delta R.T.: 0.003 min
Response: 82320193
Conc: 631.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



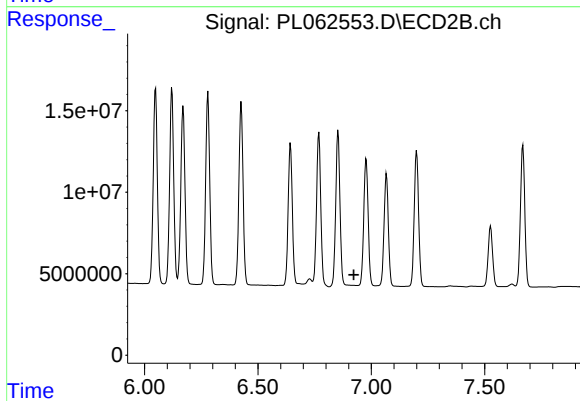
#26 Chlordane-4

R.T.: 6.120 min
Delta R.T.: -0.002 min
Response: 150639504
Conc: 311.05 ng/ml



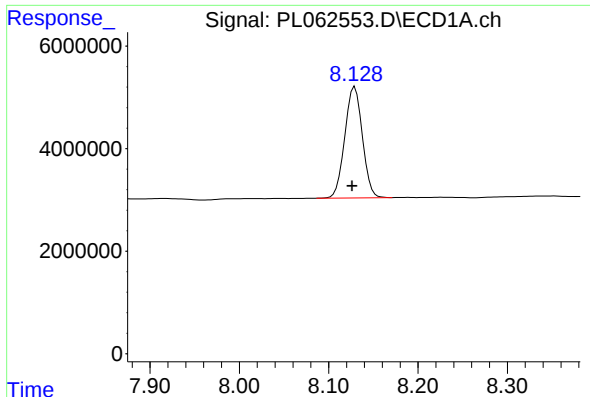
#27 Chlordane-5

R.T.: 6.208 min
Delta R.T.: -0.005 min
Response: 74965380
Conc: 1553.83 ng/ml



#27 Chlordane-5

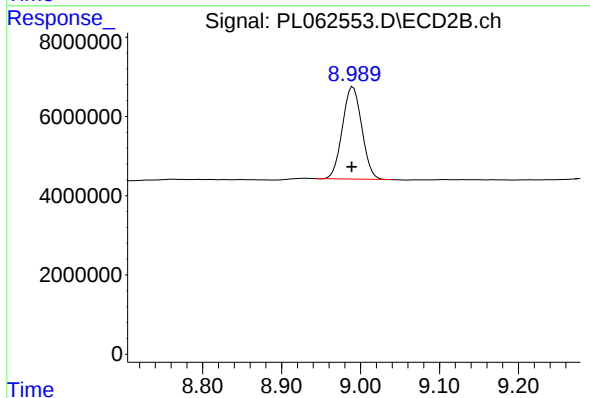
R.T.: 0.000 min
Exp R.T.: 6.923 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.129 min
Delta R.T.: 0.003 min
Response: 29660614
Conc: 18.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.990 min
Delta R.T.: 0.001 min
Response: 39738408
Conc: 18.99 ng/ml