

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102820\
 Data File : PL062635.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Oct 2020 11:31
 Operator : DD\AJ
 Sample : L4523-05MSD
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 29 06:26:19 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...	3.412	3.951	41107695	72389775	23.899	24.633
28)	SA Decachlor...	8.128	8.990	43256196	58073687	26.963	27.747
Target Compounds							
2)	A alpha-BHC	3.844	4.337	136.0E6	249.2E6	53.354	56.074
3)	MA gamma-BHC...	4.123	4.619	121.0E6	229.9E6	52.238	55.048
4)	MA Heptachlor	4.420	5.125	112.4E6	215.4E6	52.361	54.015
5)	MB Aldrin	4.665	5.428	100.8E6	200.4E6	52.794	55.372
6)	B beta-BHC	4.373	4.791	50128135	99441998	52.480	52.810
7)	B delta-BHC	4.574	5.006	115.9E6	201.5E6	53.342	57.576
8)	B Heptachlo...	5.104	5.814	100.4E6	182.7E6	55.002	56.427
9)	A Endosulfan I	5.439	6.169	89562652	166.8E6	53.579	52.892
10)	B gamma-Chl...	5.329	6.048	95397567	175.8E6	52.952	52.227
11)	B alpha-Chl...	5.387	6.120	95457512	180.5E6	52.804	53.579
12)	B 4,4'-DDE	5.552	6.279	88949588	171.9E6	53.764	53.364
13)	MA Dieldrin	5.680	6.426	94208494	171.7E6	53.316	53.643
14)	MA Endrin	5.934	6.643	87599439	147.0E6	52.651	52.664
15)	B Endosulfa...	6.206	6.852	86158522	151.0E6	52.260	52.830
16)	A 4,4'-DDD	6.064	6.768	76099132	150.9E6	53.800	58.948
17)	MA 4,4'-DDT	6.302	7.067	69271448	124.8E6	51.906	55.600
18)	B Endrin al...	6.374	6.976	75125523	127.1E6	51.736	55.713
19)	B Endosulfa...	6.586	7.199	85578285	138.2E6	51.858	57.622
20)	A Methoxychlor	6.846	7.526	42818528	67097842	49.714	54.308
21)	B Endrin ke...	7.072	7.668	100.2E6	146.1E6	55.554	61.663
22)	Mirex	7.258	8.122	75752695	100.4E6	53.434	58.928
23)	Chlordane-1	4.298f	0.000	1081084	0	20.972	N.D. #
24)	Chlordane-2	0.000	5.428f	0	200.4E6	N.D.	1838.085 #
25)	Chlordane-3	5.329	6.048	95397567	175.8E6	622.989	435.252 #
26)	Chlordane-4	5.387	6.120	95457512	180.5E6	732.819	372.715 #
27)	Chlordane-5	6.206	0.000	86158522	0	1785.830	N.D. #

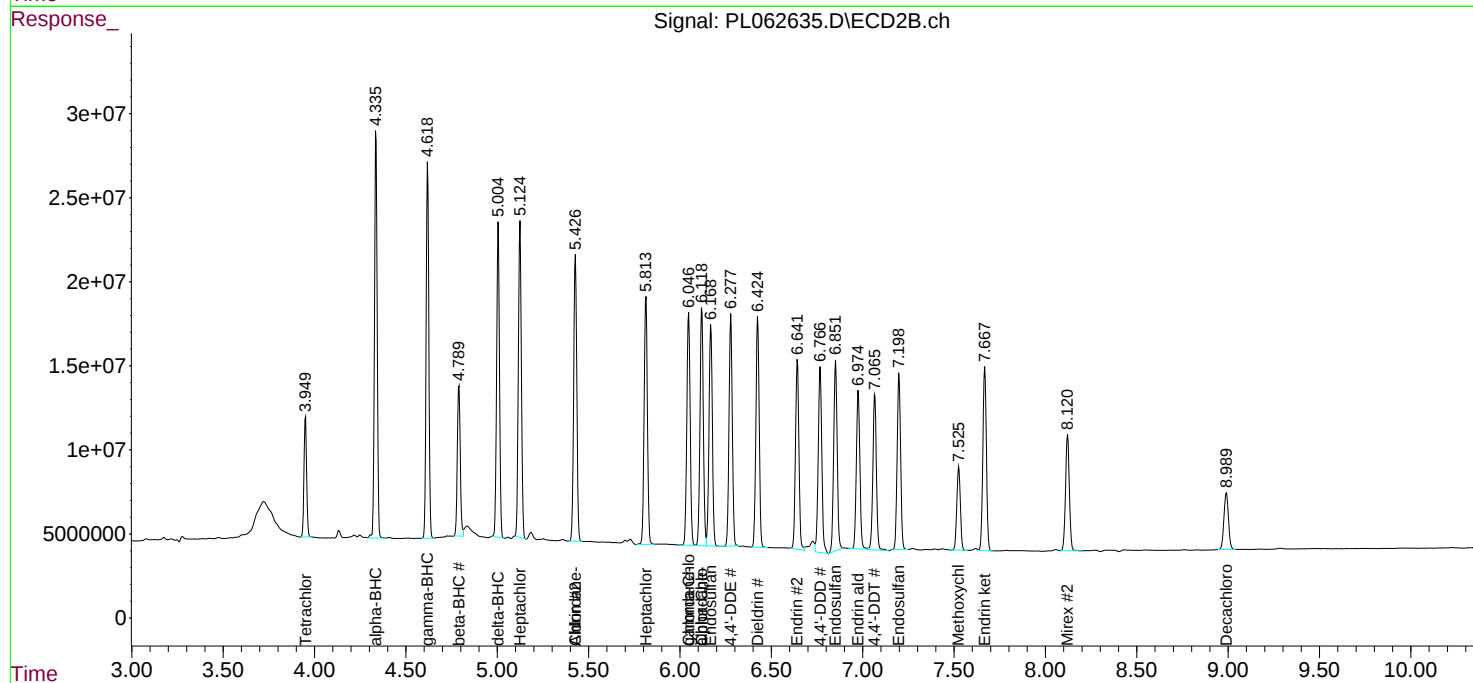
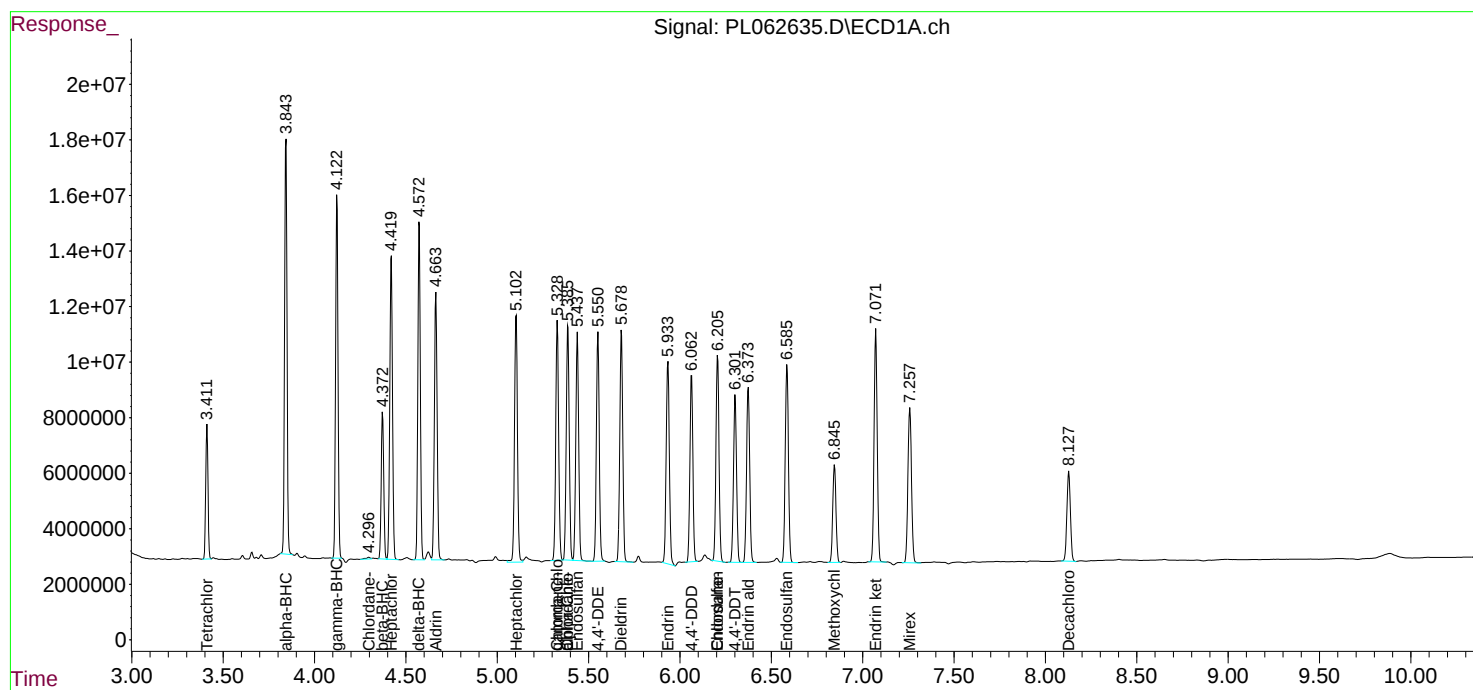
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

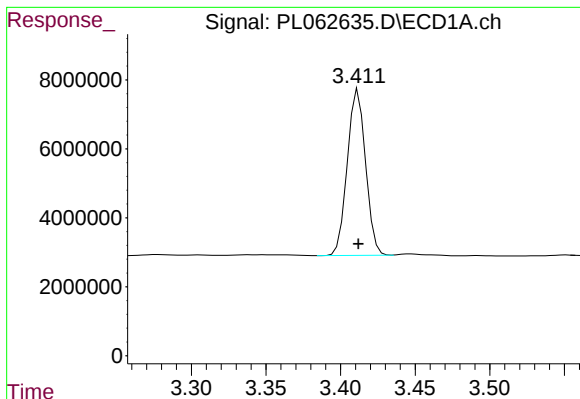
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102820\
Data File : PL062635.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Oct 2020 11:31
Operator : DD\AJ
Sample : L4523-05MSD
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 29 06:26:19 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

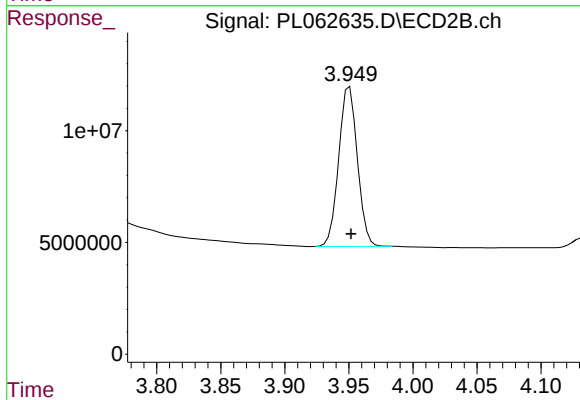




#1 Tetrachloro-m-xylene

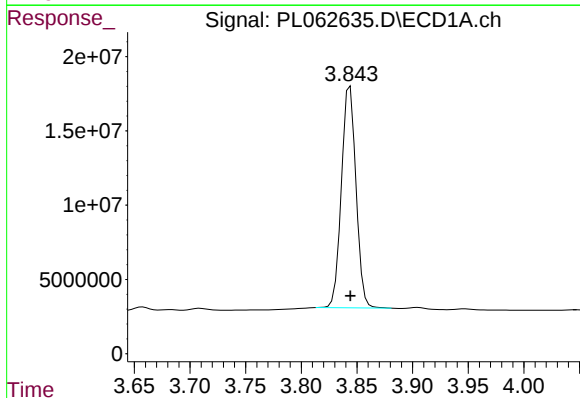
R.T.: 3.412 min
Delta R.T.: 0.000 min
Response: 41107695
Conc: 23.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



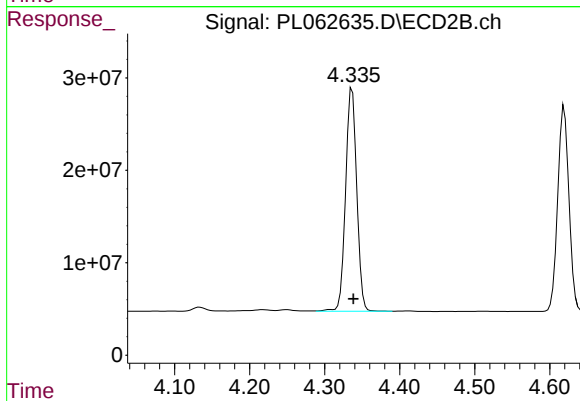
#1 Tetrachloro-m-xylene

R.T.: 3.951 min
Delta R.T.: -0.001 min
Response: 72389775
Conc: 24.63 ng/ml



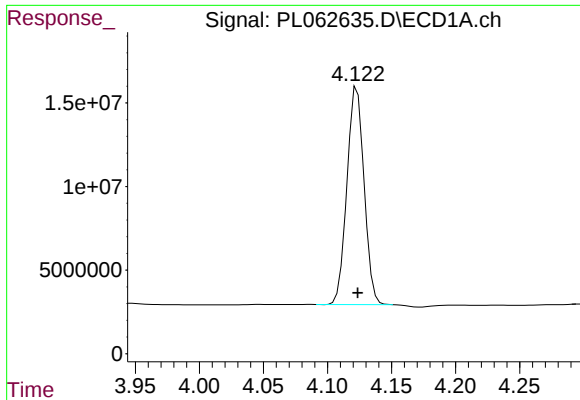
#2 alpha-BHC

R.T.: 3.844 min
Delta R.T.: 0.000 min
Response: 136037182
Conc: 53.35 ng/ml



#2 alpha-BHC

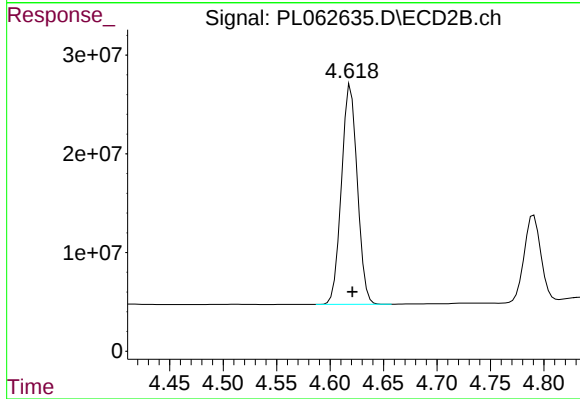
R.T.: 4.337 min
Delta R.T.: -0.002 min
Response: 249150739
Conc: 56.07 ng/ml



#3 gamma-BHC (Lindane)

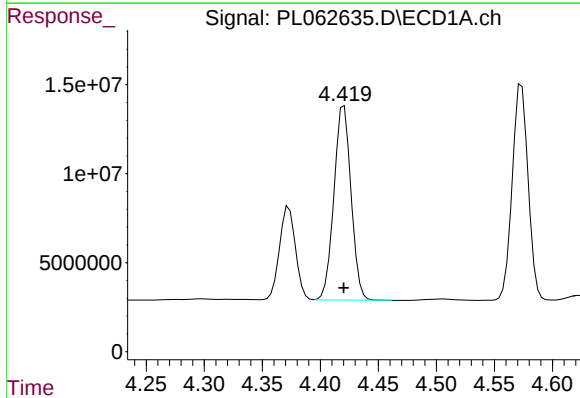
R.T.: 4.123 min
Delta R.T.: 0.000 min
Response: 121019761
Conc: 52.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



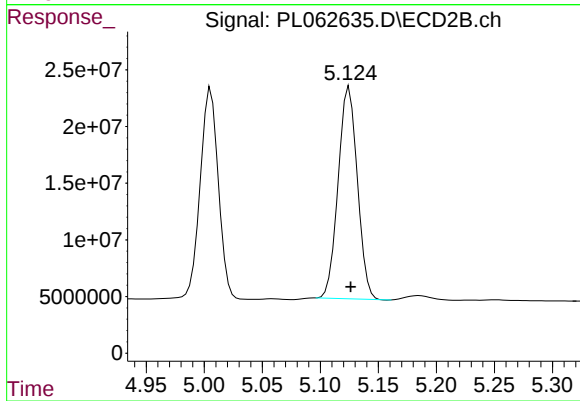
#3 gamma-BHC (Lindane)

R.T.: 4.619 min
Delta R.T.: -0.001 min
Response: 229865156
Conc: 55.05 ng/ml



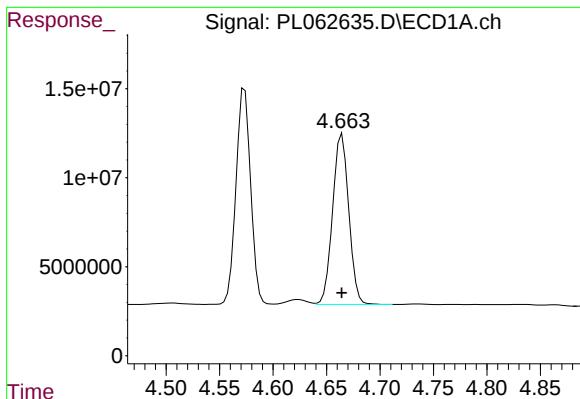
#4 Heptachlor

R.T.: 4.420 min
Delta R.T.: 0.000 min
Response: 112355491
Conc: 52.36 ng/ml



#4 Heptachlor

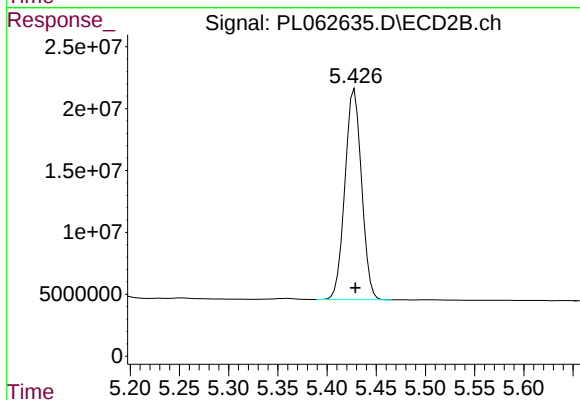
R.T.: 5.125 min
Delta R.T.: -0.001 min
Response: 215406149
Conc: 54.01 ng/ml



#5 Aldrin

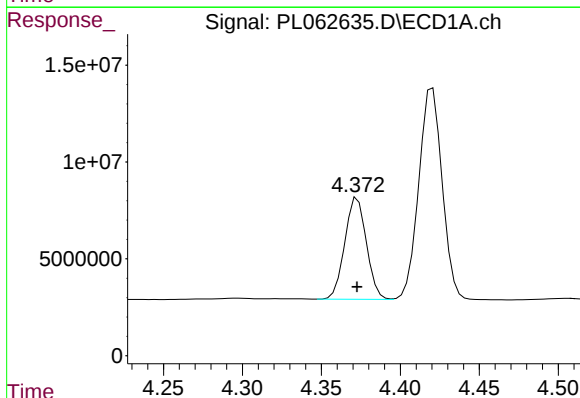
R.T.: 4.665 min
Delta R.T.: 0.000 min
Response: 100769427
Conc: 52.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



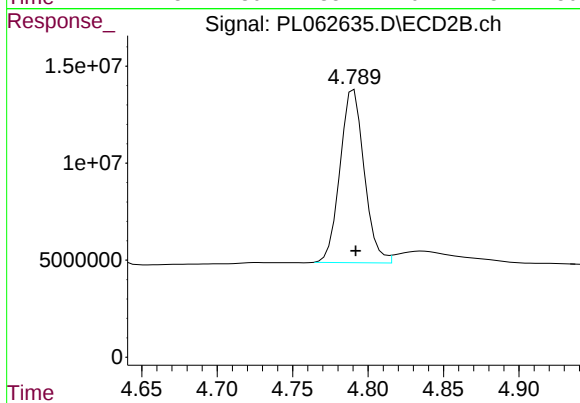
#5 Aldrin

R.T.: 5.428 min
Delta R.T.: 0.000 min
Response: 200417387
Conc: 55.37 ng/ml



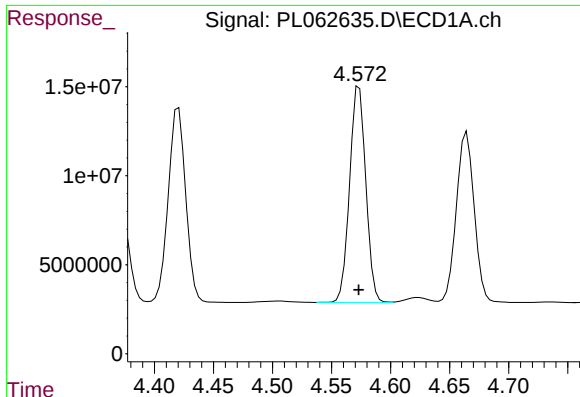
#6 beta-BHC

R.T.: 4.373 min
Delta R.T.: 0.000 min
Response: 50128135
Conc: 52.48 ng/ml



#6 beta-BHC

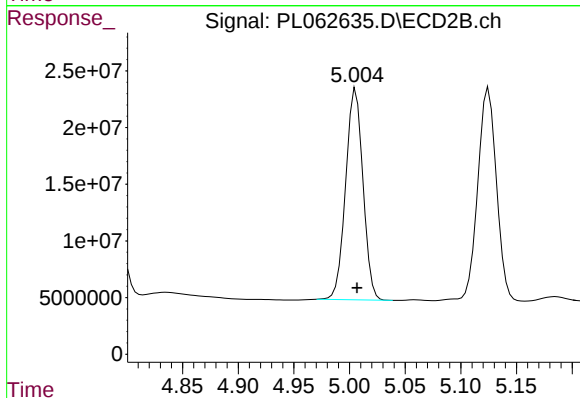
R.T.: 4.791 min
Delta R.T.: -0.001 min
Response: 99441998
Conc: 52.81 ng/ml



#7 delta-BHC

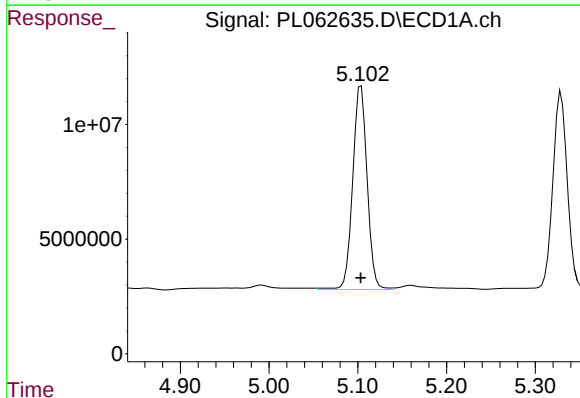
R.T.: 4.574 min
Delta R.T.: 0.000 min
Response: 115924960
Conc: 53.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



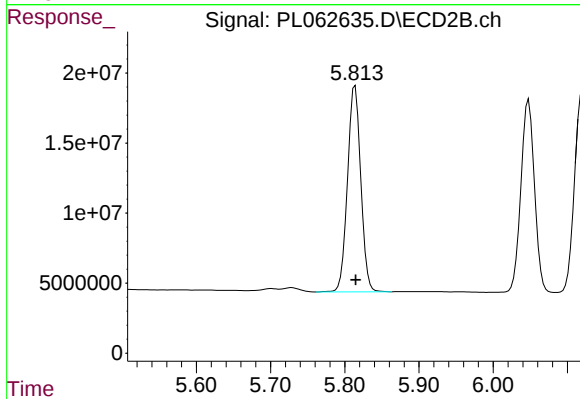
#7 delta-BHC

R.T.: 5.006 min
Delta R.T.: 0.000 min
Response: 201485120
Conc: 57.58 ng/ml



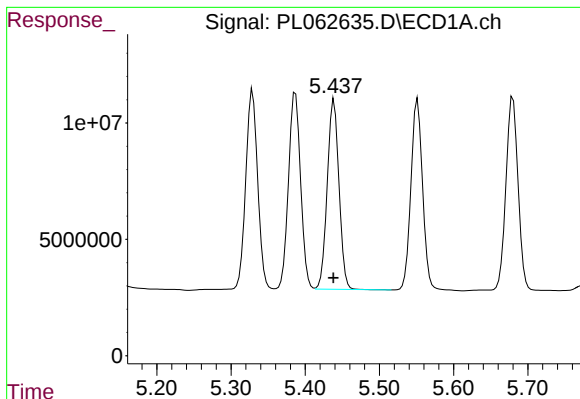
#8 Heptachlor epoxide

R.T.: 5.104 min
Delta R.T.: 0.000 min
Response: 100356256
Conc: 55.00 ng/ml



#8 Heptachlor epoxide

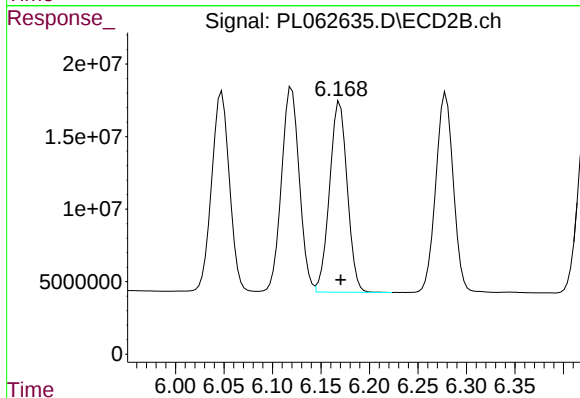
R.T.: 5.814 min
Delta R.T.: 0.000 min
Response: 182745941
Conc: 56.43 ng/ml



#9 Endosulfan I

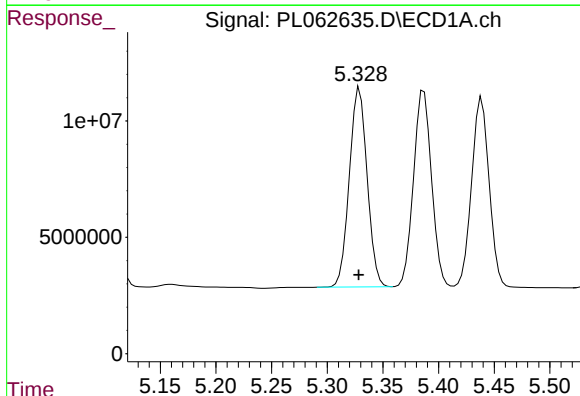
R.T.: 5.439 min
Delta R.T.: 0.000 min
Response: 89562652
Conc: 53.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



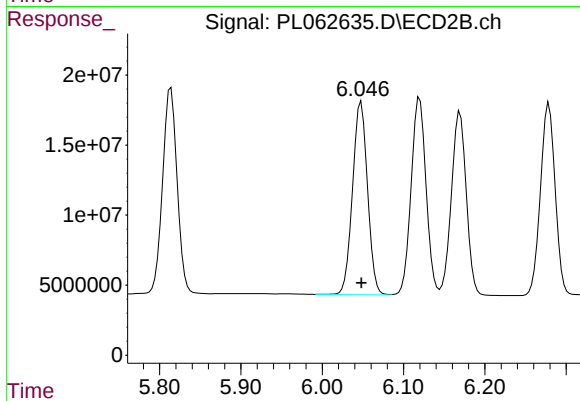
#9 Endosulfan I

R.T.: 6.169 min
Delta R.T.: 0.000 min
Response: 166810911
Conc: 52.89 ng/ml



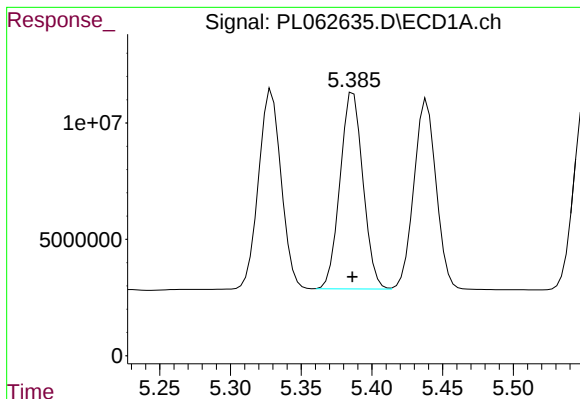
#10 gamma-Chlordane

R.T.: 5.329 min
Delta R.T.: 0.000 min
Response: 95397567
Conc: 52.95 ng/ml



#10 gamma-Chlordane

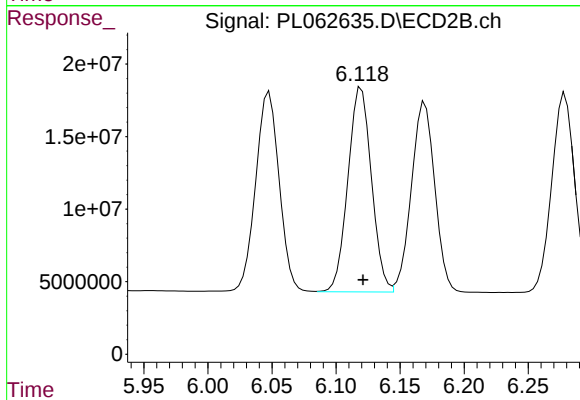
R.T.: 6.048 min
Delta R.T.: 0.000 min
Response: 175816174
Conc: 52.23 ng/ml



#11 alpha-Chlordane

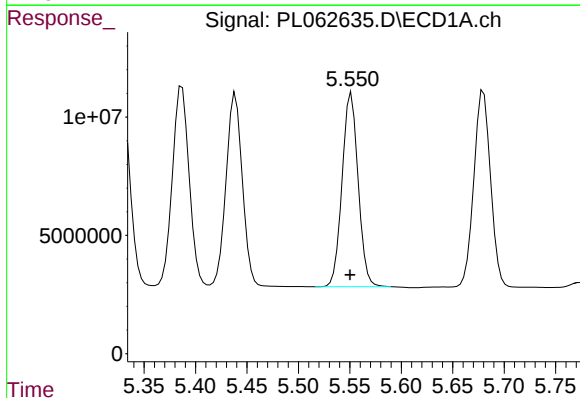
R.T.: 5.387 min
Delta R.T.: 0.000 min
Response: 95457512
Conc: 52.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



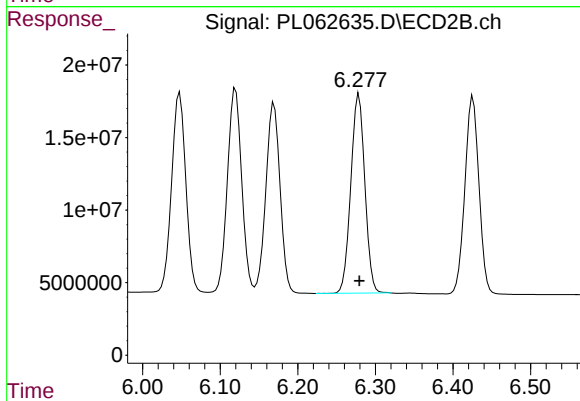
#11 alpha-Chlordane

R.T.: 6.120 min
Delta R.T.: -0.001 min
Response: 180500895
Conc: 53.58 ng/ml



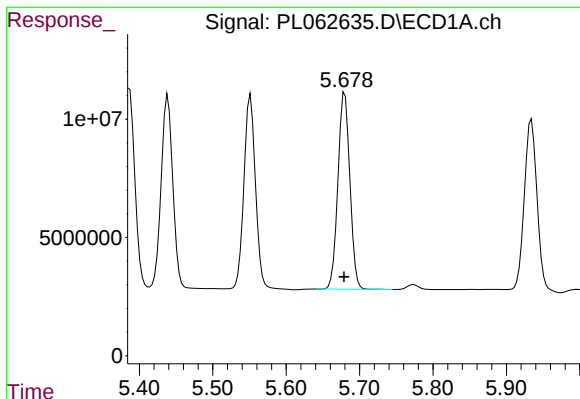
#12 4,4'-DDE

R.T.: 5.552 min
Delta R.T.: 0.001 min
Response: 88949588
Conc: 53.76 ng/ml



#12 4,4'-DDE

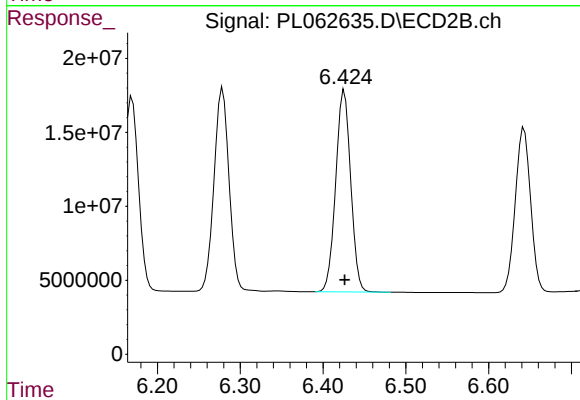
R.T.: 6.279 min
Delta R.T.: 0.000 min
Response: 171939905
Conc: 53.36 ng/ml



#13 Dieldrin

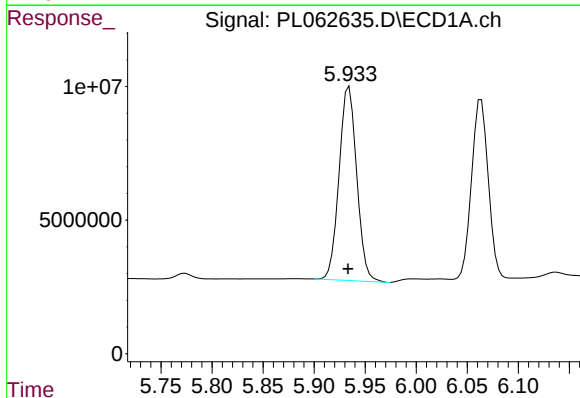
R.T.: 5.680 min
Delta R.T.: 0.000 min
Response: 94208494
Conc: 53.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



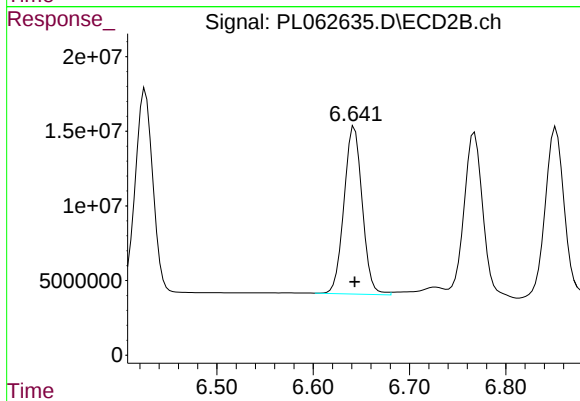
#13 Dieldrin

R.T.: 6.426 min
Delta R.T.: 0.000 min
Response: 171702107
Conc: 53.64 ng/ml



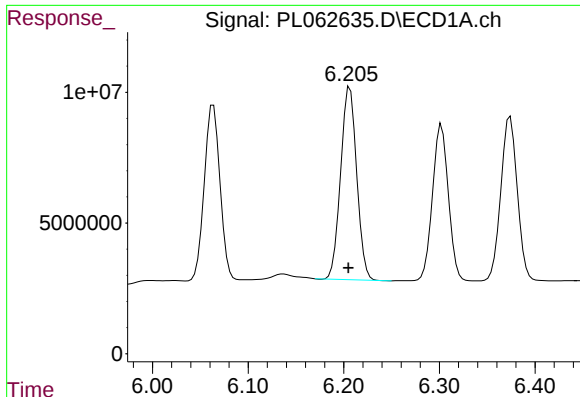
#14 Endrin

R.T.: 5.934 min
Delta R.T.: 0.001 min
Response: 87599439
Conc: 52.65 ng/ml



#14 Endrin

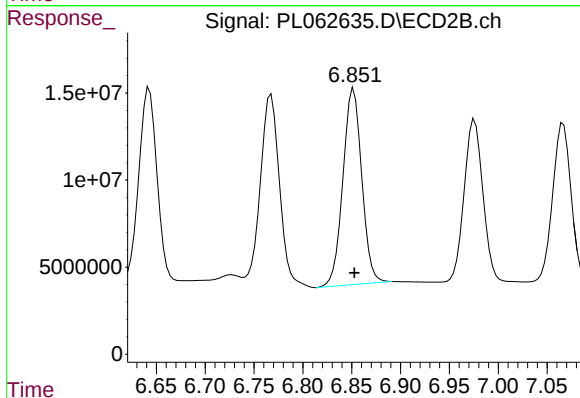
R.T.: 6.643 min
Delta R.T.: 0.000 min
Response: 146990461
Conc: 52.66 ng/ml



#15 Endosulfan II

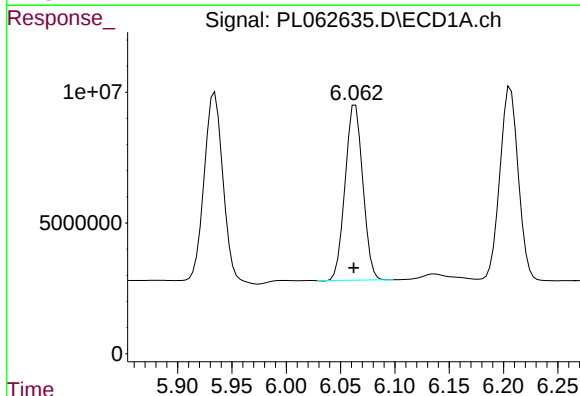
R.T.: 6.206 min
Delta R.T.: 0.002 min
Response: 86158522
Conc: 52.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



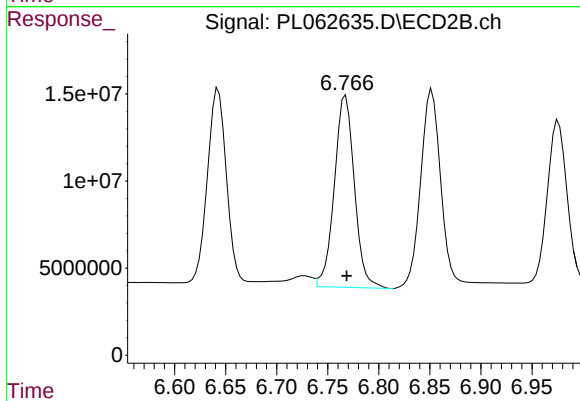
#15 Endosulfan II

R.T.: 6.852 min
Delta R.T.: 0.000 min
Response: 151020928
Conc: 52.83 ng/ml



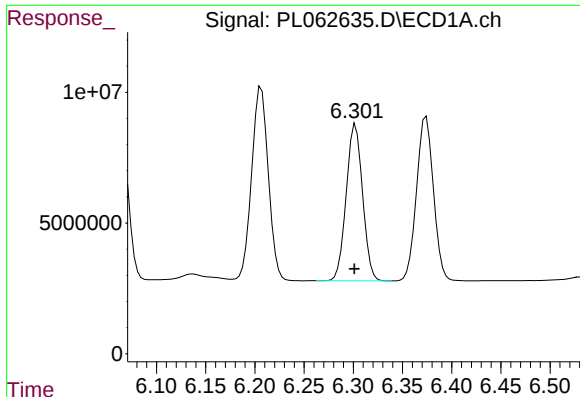
#16 4,4'-DDD

R.T.: 6.064 min
Delta R.T.: 0.002 min
Response: 76099132
Conc: 53.80 ng/ml



#16 4,4'-DDD

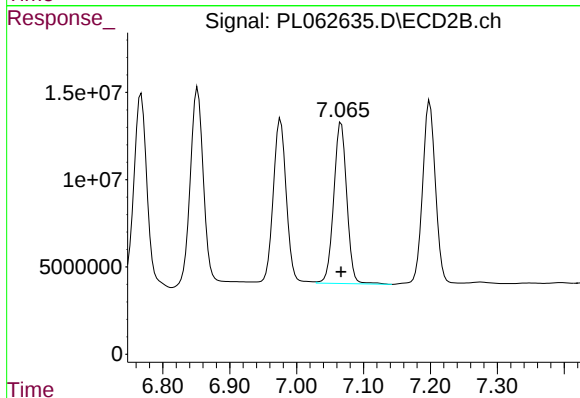
R.T.: 6.768 min
Delta R.T.: 0.000 min
Response: 150903864
Conc: 58.95 ng/ml



#17 4,4'-DDT

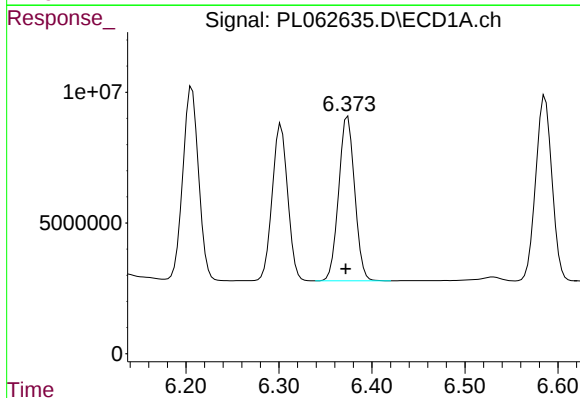
R.T.: 6.302 min
Delta R.T.: 0.001 min
Response: 69271448
Conc: 51.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



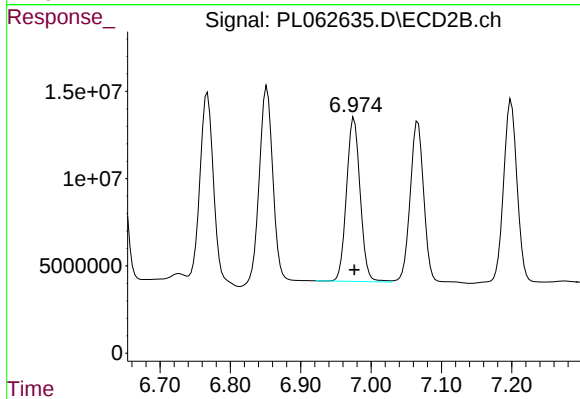
#17 4,4'-DDT

R.T.: 7.067 min
Delta R.T.: 0.000 min
Response: 124836626
Conc: 55.60 ng/ml



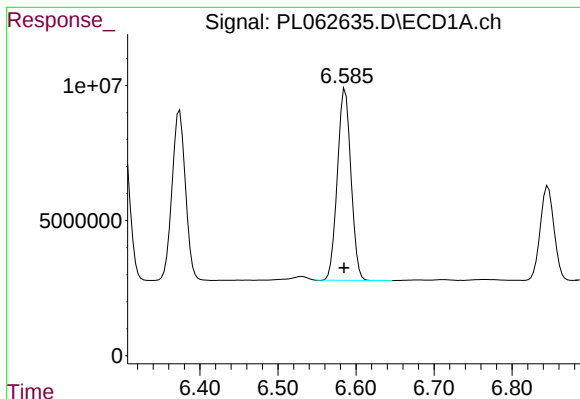
#18 Endrin aldehyde

R.T.: 6.374 min
Delta R.T.: 0.002 min
Response: 75125523
Conc: 51.74 ng/ml



#18 Endrin aldehyde

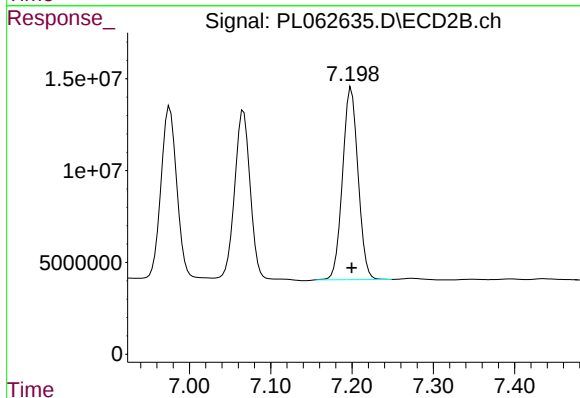
R.T.: 6.976 min
Delta R.T.: 0.000 min
Response: 127059242
Conc: 55.71 ng/ml



#19 Endosulfan Sulfate

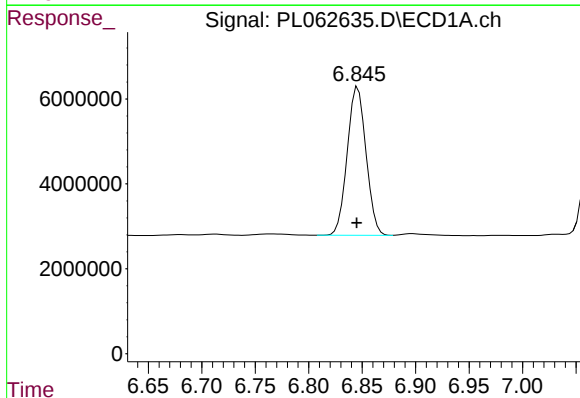
R.T.: 6.586 min
Delta R.T.: 0.001 min
Response: 85578285
Conc: 51.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



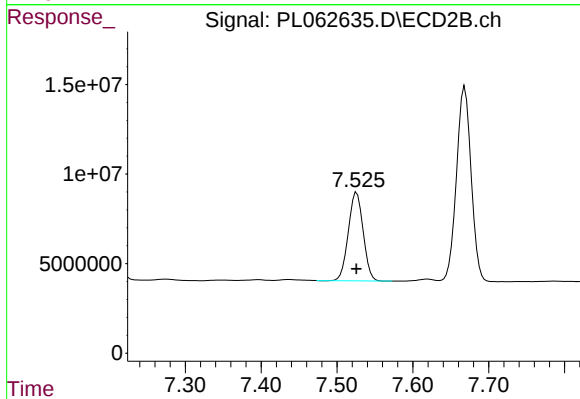
#19 Endosulfan Sulfate

R.T.: 7.199 min
Delta R.T.: 0.000 min
Response: 138247753
Conc: 57.62 ng/ml



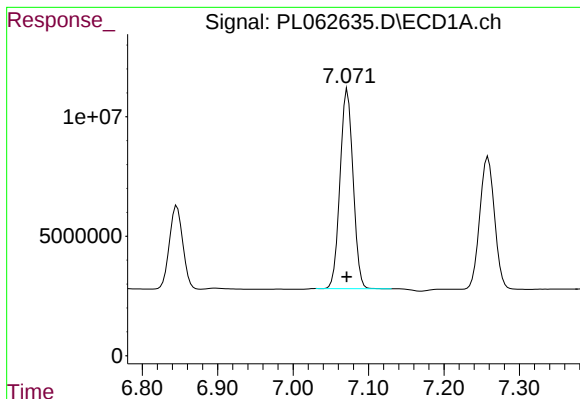
#20 Methoxychlor

R.T.: 6.846 min
Delta R.T.: 0.001 min
Response: 42818528
Conc: 49.71 ng/ml



#20 Methoxychlor

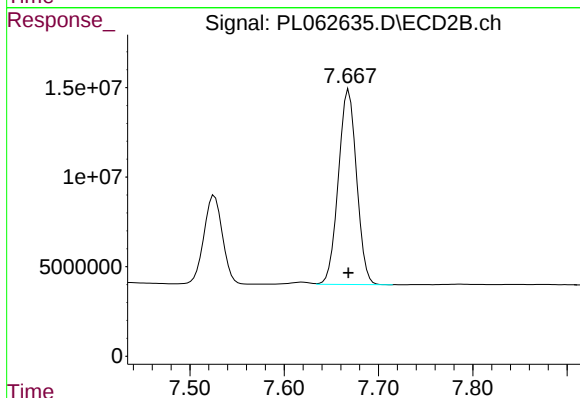
R.T.: 7.526 min
Delta R.T.: 0.000 min
Response: 67097842
Conc: 54.31 ng/ml



#21 Endrin ketone

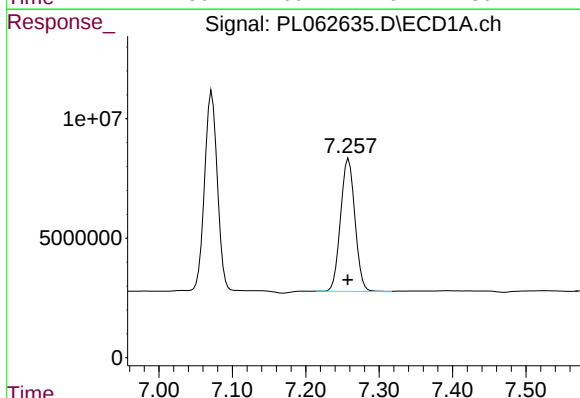
R.T.: 7.072 min
Delta R.T.: 0.001 min
Response: 100164024
Conc: 55.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



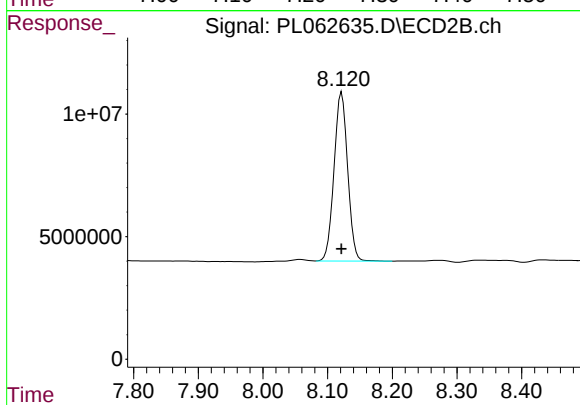
#21 Endrin ketone

R.T.: 7.668 min
Delta R.T.: 0.000 min
Response: 146130481
Conc: 61.66 ng/ml



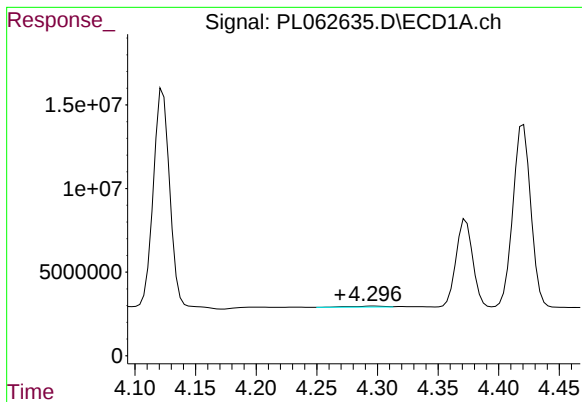
#22 Mirex

R.T.: 7.258 min
Delta R.T.: 0.001 min
Response: 75752695
Conc: 53.43 ng/ml



#22 Mirex

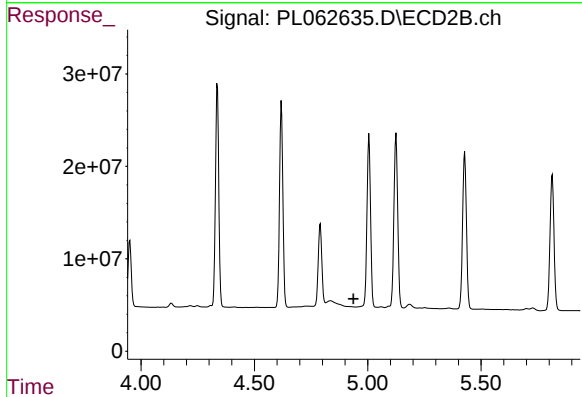
R.T.: 8.122 min
Delta R.T.: 0.000 min
Response: 100417921
Conc: 58.93 ng/ml



#23 Chlordane-1

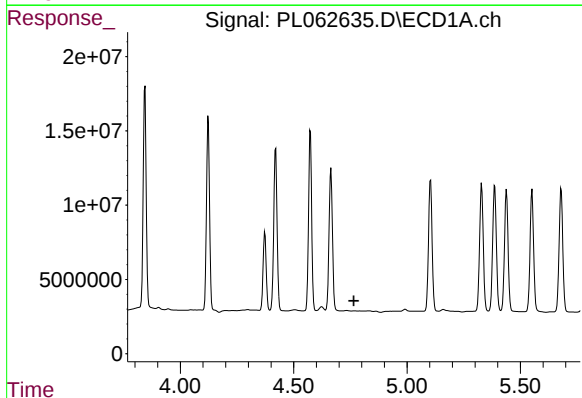
R.T.: 4.298 min
Delta R.T.: 0.028 min
Response: 1081084
Conc: 20.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



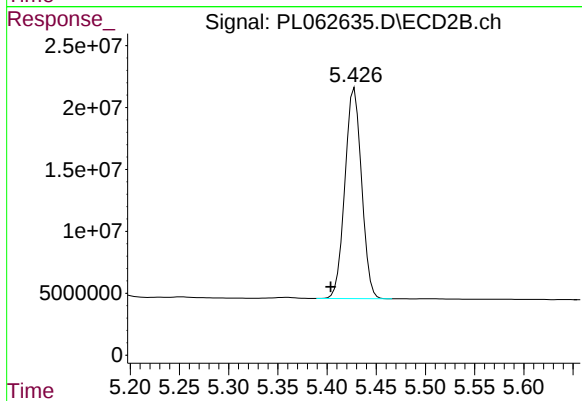
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.938 min
Response: 0
Conc: N.D.



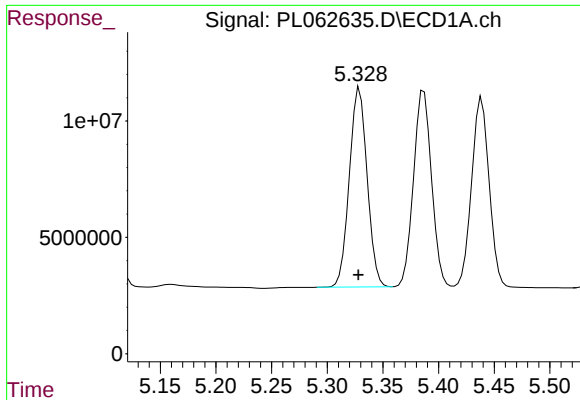
#24 Chlordane-2

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



#24 Chlordane-2

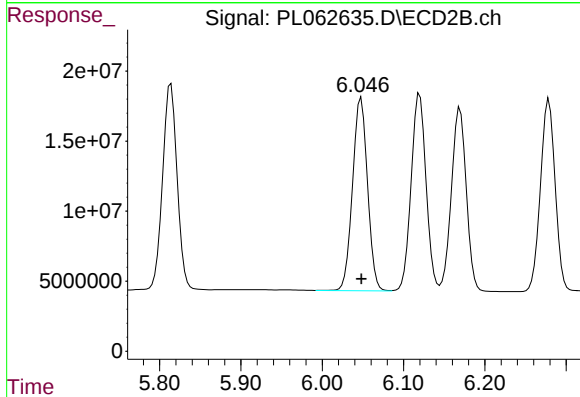
R.T.: 5.428 min
Delta R.T.: 0.024 min
Response: 200417387
Conc: 1838.09 ng/ml



#25 Chlordane-3

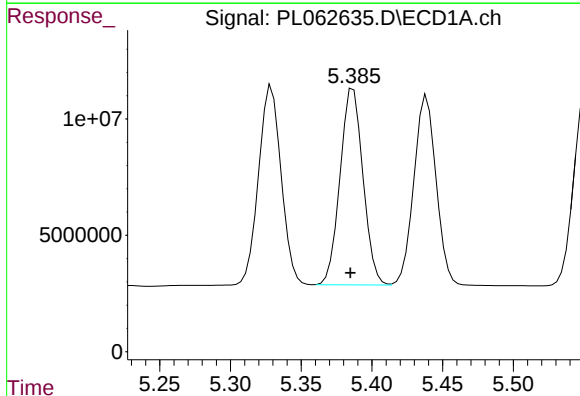
R.T.: 5.329 min
Delta R.T.: 0.001 min
Response: 95397567
Conc: 622.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



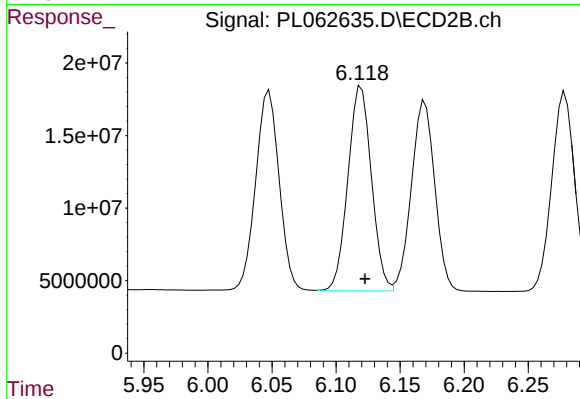
#25 Chlordane-3

R.T.: 6.048 min
Delta R.T.: 0.000 min
Response: 175816174
Conc: 435.25 ng/ml



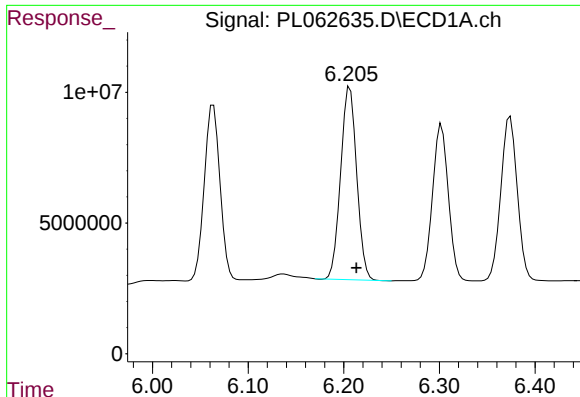
#26 Chlordane-4

R.T.: 5.387 min
Delta R.T.: 0.002 min
Response: 95457512
Conc: 732.82 ng/ml



#26 Chlordane-4

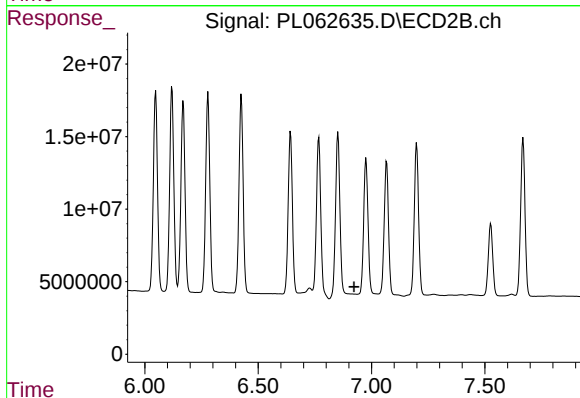
R.T.: 6.120 min
Delta R.T.: -0.003 min
Response: 180500895
Conc: 372.71 ng/ml



#27 Chlordane-5

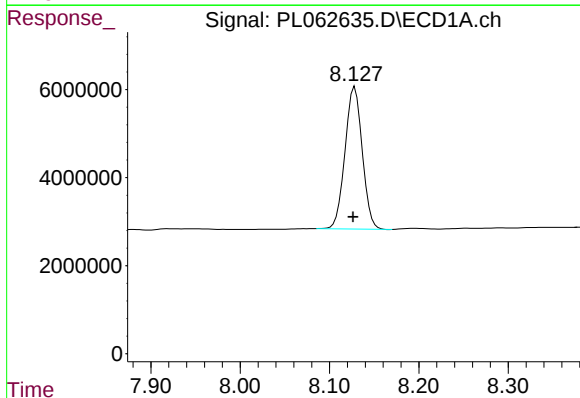
R.T.: 6.206 min
Delta R.T.: -0.007 min
Response: 86158522
Conc: 1785.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



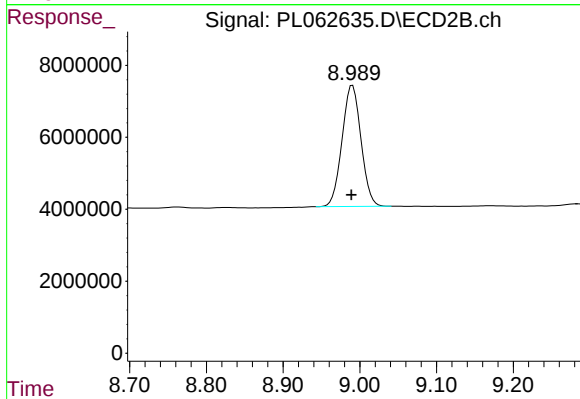
#27 Chlordane-5

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



#28 Decachlorobiphenyl

R.T.: 8.128 min
Delta R.T.: 0.002 min
Response: 43256196
Conc: 26.96 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.990 min
Delta R.T.: 0.002 min
Response: 58073687
Conc: 27.75 ng/ml