

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102720\
 Data File : PL062629.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Oct 2020 17:16
 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: Oct 28 05:05:43 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	3.952	85816385	155.3E6	49.891	52.842
28)	SA Decachlor...	8.127	8.990	85850248	118.4E6	53.513	56.591
Target Compounds							
2)	A alpha-BHC	3.844	4.337	127.8E6	240.5E6	50.113	54.132
3)	MA gamma-BHC...	4.123	4.620	114.2E6	223.2E6	49.304	53.447
4)	MA Heptachlor	4.420	5.126	105.2E6	207.5E6	49.026	52.045
5)	MB Aldrin	4.665	5.429	95146362	195.3E6	49.848	53.957
6)	B beta-BHC	4.372	4.792	47828460	96253236	50.072	51.116
7)	B delta-BHC	4.573	5.006	108.7E6	205.1E6	50.019	58.620
8)	B Heptachlo...	5.103	5.814	91598305	180.2E6	50.202	55.629
9)	A Endosulfan I	5.438	6.169	84352870	162.9E6	50.462	51.662
10)	B gamma-Chl...	5.329	6.048	89652909	177.8E6	49.764	52.816
11)	B alpha-Chl...	5.386	6.120	89302977	176.0E6	49.400	52.253
12)	B 4,4'-DDE	5.551	6.279	82533783	168.6E6	49.886	52.335
13)	MA Dieldrin	5.679	6.426	88653448	167.4E6	50.173	52.309
14)	MA Endrin	5.934	6.643	76477840	133.9E6	45.966	47.987
15)	B Endosulfa...	6.207	6.852	82004020	142.8E6	49.740	49.951
16)	A 4,4'-DDD	6.063	6.768	76379684	141.4E6	53.998	55.246
17)	MA 4,4'-DDT	6.302	7.067	59840784	109.7E6	44.839	48.874
18)	B Endrin al...	6.373	6.977	71476541	122.5E6	49.223	53.713
19)	B Endosulfa...	6.585	7.200	81772106	133.4E6	49.552	55.587
20)	A Methoxychlor	6.846	7.526	37968784	61409666	44.083	49.704
21)	B Endrin ke...	7.071	7.669	97480335	142.4E6	54.065	60.086
22)	Mirex	7.258	8.122	71276744	97848434	50.277	57.420
23)	Chlordane-1	4.298f	0.000	315130	0	6.113	N.D. #
24)	Chlordane-2	0.000	5.429f	0	195.3E6	N.D.	1791.130 #
25)	Chlordane-3	5.329	6.048	89652909	177.8E6	585.473	440.155
26)	Chlordane-4	5.386	6.120	89302977	176.0E6	685.571	363.492 #
27)	Chlordane-5	6.207	0.000	82004020	0	1699.718	N.D. #

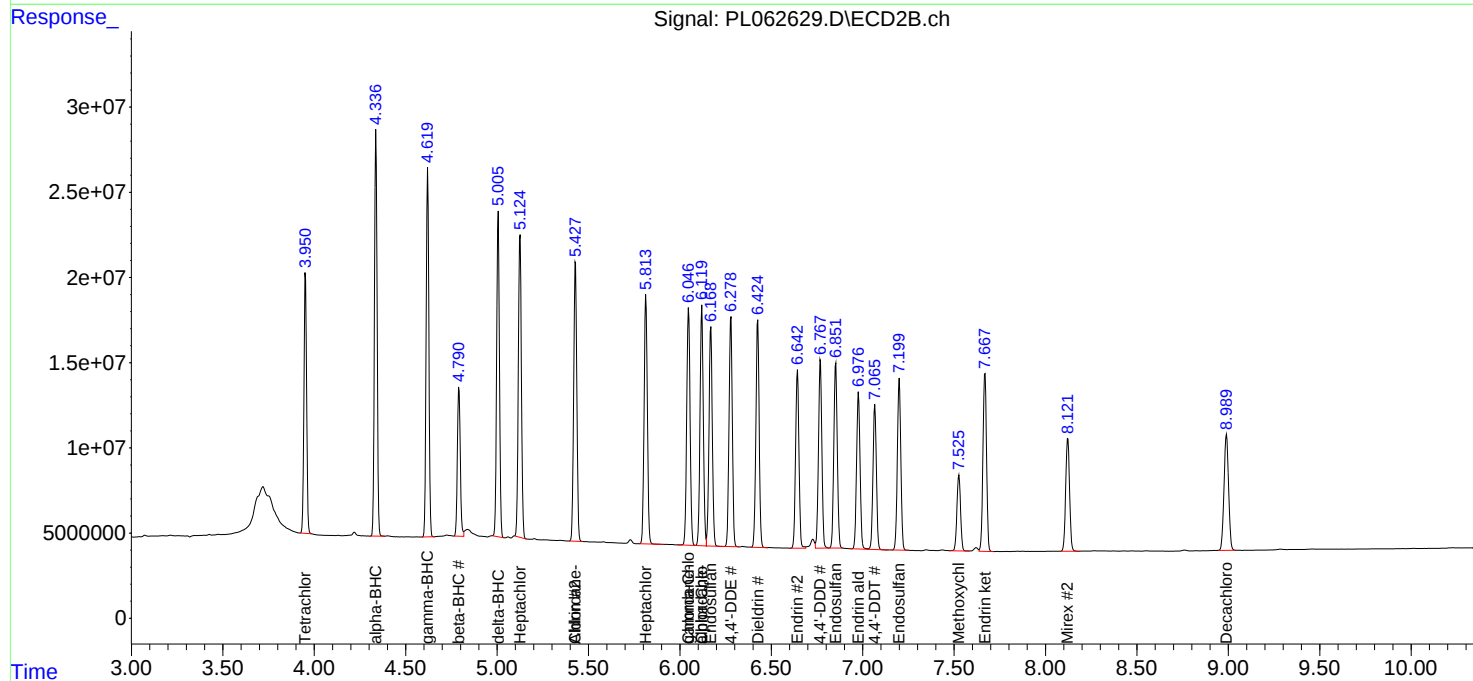
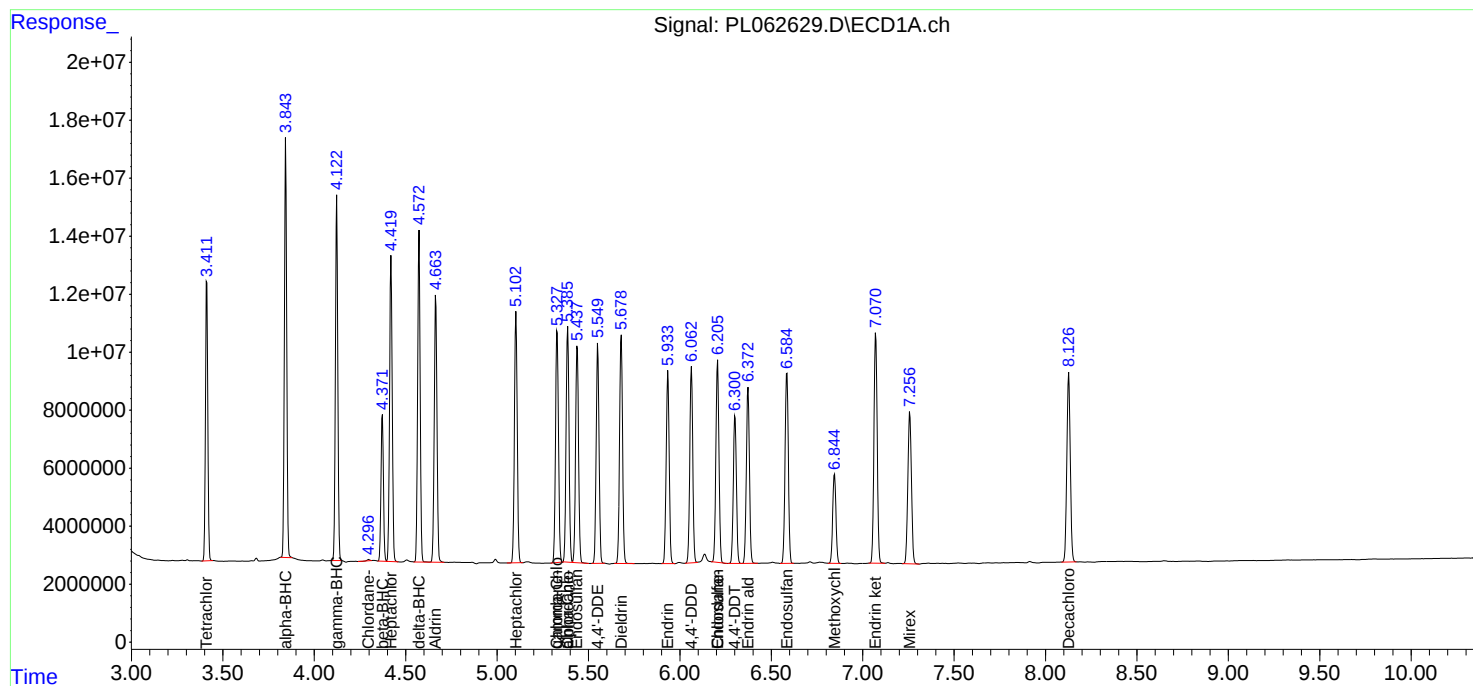
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

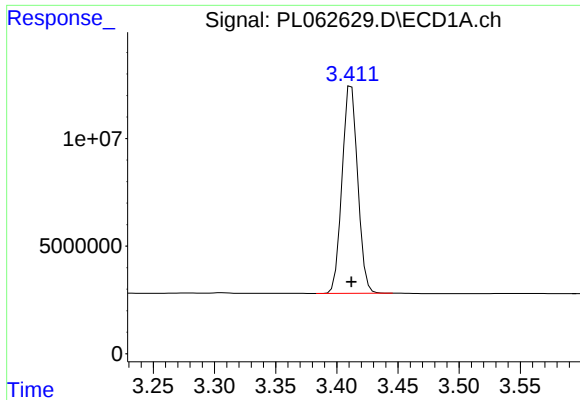
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102720\
Data File : PL062629.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Oct 2020 17:16
Operator : DD\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 28 05:05:43 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

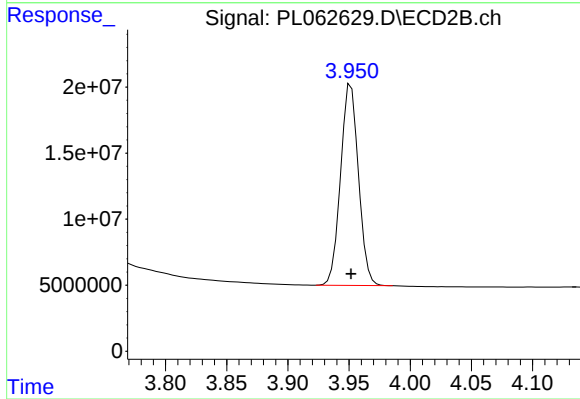




#1 Tetrachloro-m-xylene

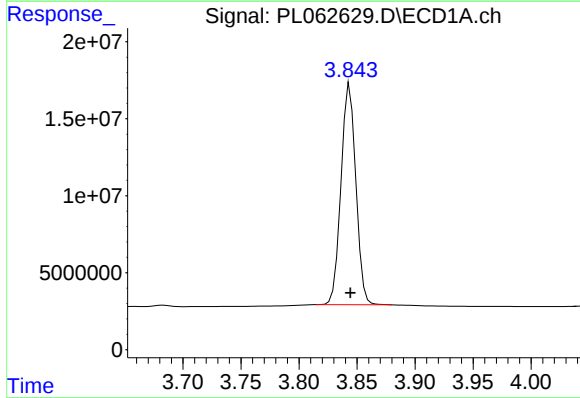
R.T.: 3.412 min
Delta R.T.: 0.000 min
Response: 85816385
Conc: 49.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



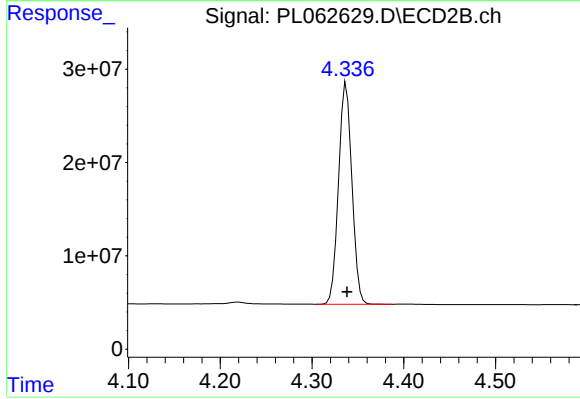
#1 Tetrachloro-m-xylene

R.T.: 3.952 min
Delta R.T.: 0.000 min
Response: 155286894
Conc: 52.84 ng/ml



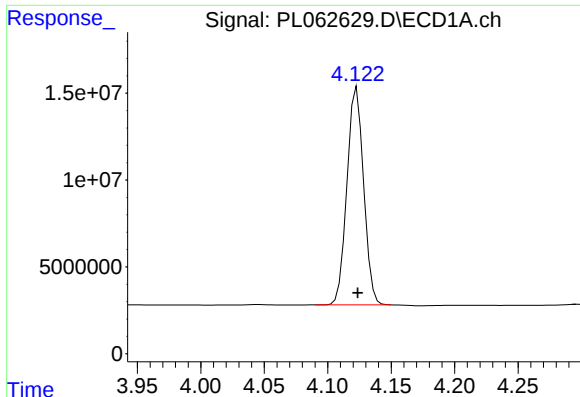
#2 alpha-BHC

R.T.: 3.844 min
Delta R.T.: 0.000 min
Response: 127772134
Conc: 50.11 ng/ml



#2 alpha-BHC

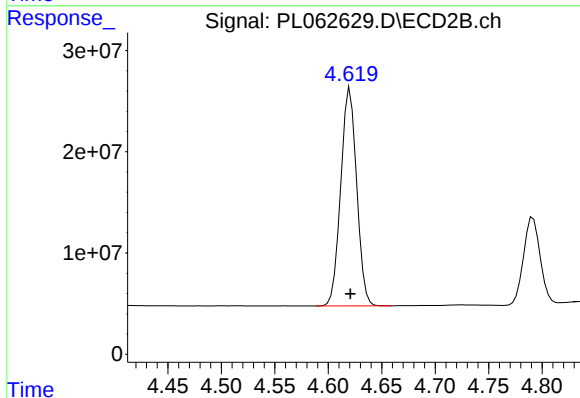
R.T.: 4.337 min
Delta R.T.: 0.000 min
Response: 240522149
Conc: 54.13 ng/ml



#3 gamma-BHC (Lindane)

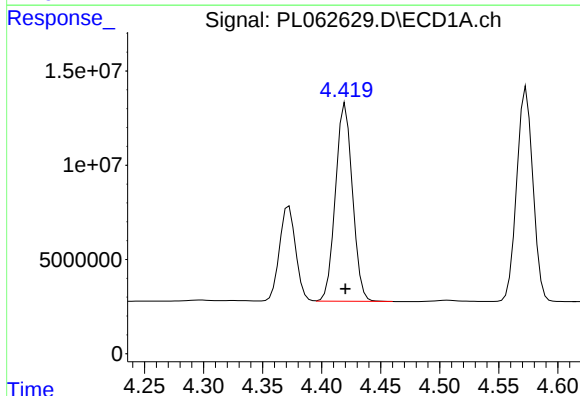
R.T.: 4.123 min
Delta R.T.: 0.000 min
Response: 114220682
Conc: 49.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



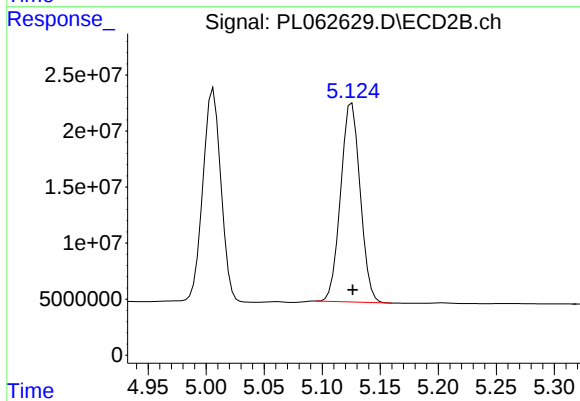
#3 gamma-BHC (Lindane)

R.T.: 4.620 min
Delta R.T.: 0.000 min
Response: 223178472
Conc: 53.45 ng/ml



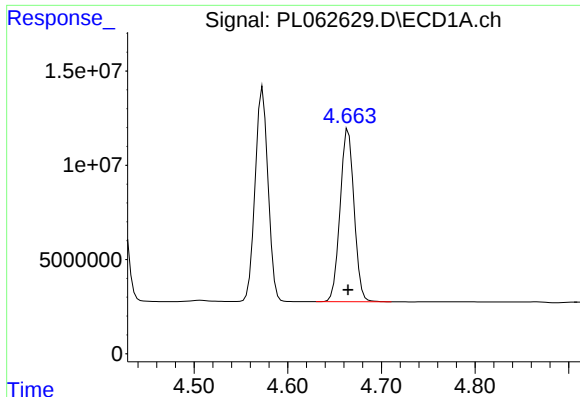
#4 Heptachlor

R.T.: 4.420 min
Delta R.T.: 0.000 min
Response: 105199237
Conc: 49.03 ng/ml



#4 Heptachlor

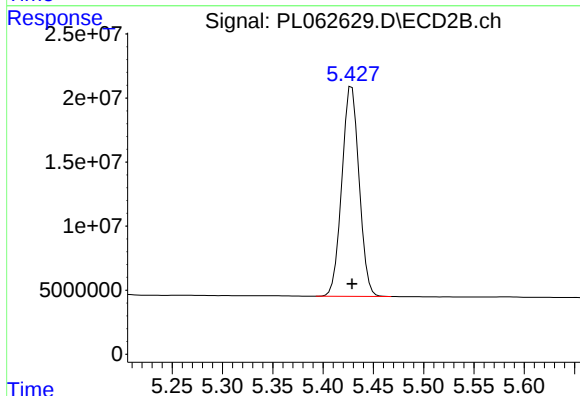
R.T.: 5.126 min
Delta R.T.: 0.000 min
Response: 207549955
Conc: 52.04 ng/ml



#5 Aldrin

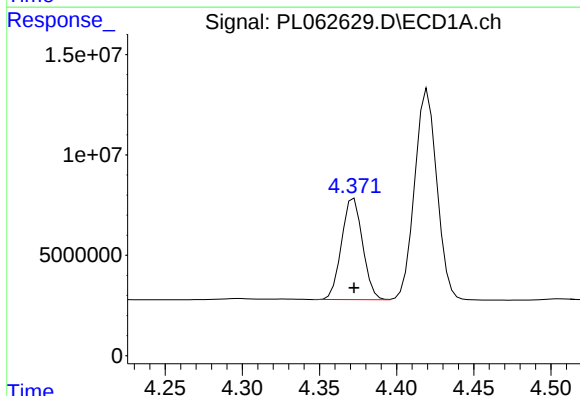
R.T.: 4.665 min
Delta R.T.: 0.000 min
Response: 95146362
Conc: 49.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



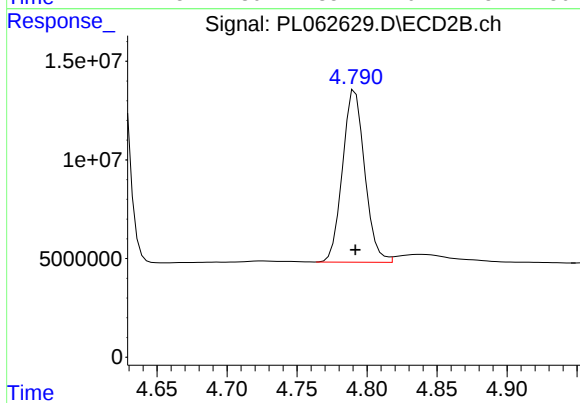
#5 Aldrin

R.T.: 5.429 min
Delta R.T.: 0.000 min
Response: 195297564
Conc: 53.96 ng/ml



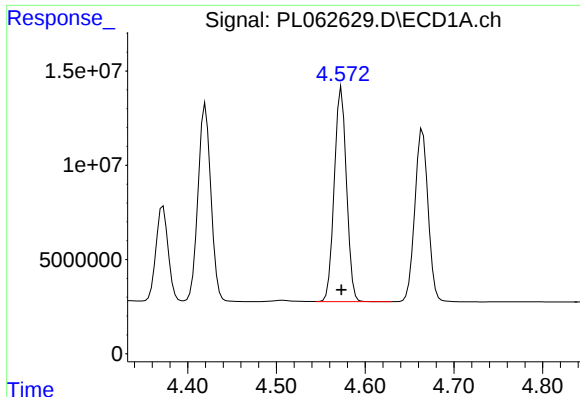
#6 beta-BHC

R.T.: 4.372 min
Delta R.T.: 0.000 min
Response: 47828460
Conc: 50.07 ng/ml



#6 beta-BHC

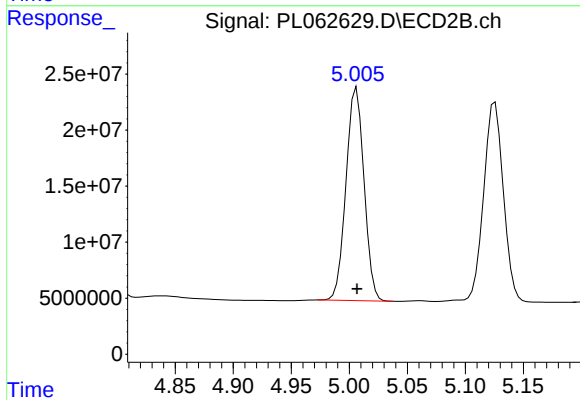
R.T.: 4.792 min
Delta R.T.: 0.000 min
Response: 96253236
Conc: 51.12 ng/ml



#7 delta-BHC

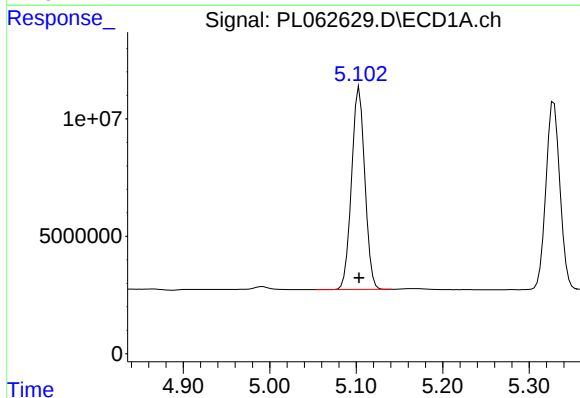
R.T.: 4.573 min
Delta R.T.: 0.000 min
Response: 108701501
Conc: 50.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



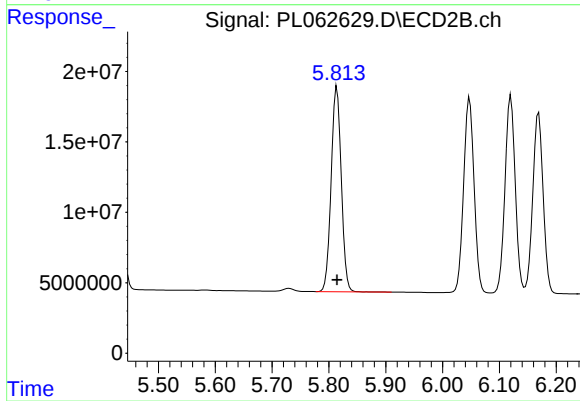
#7 delta-BHC

R.T.: 5.006 min
Delta R.T.: 0.000 min
Response: 205137480
Conc: 58.62 ng/ml



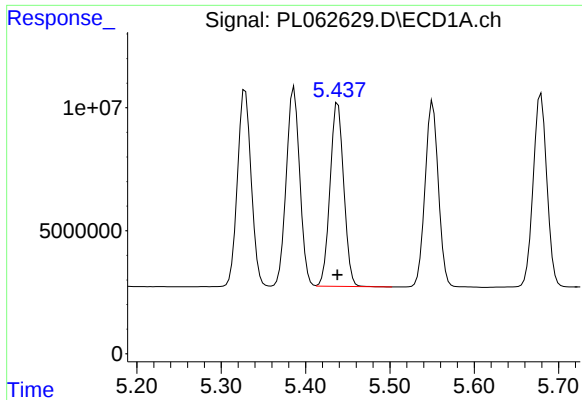
#8 Heptachlor epoxide

R.T.: 5.103 min
Delta R.T.: 0.000 min
Response: 91598305
Conc: 50.20 ng/ml



#8 Heptachlor epoxide

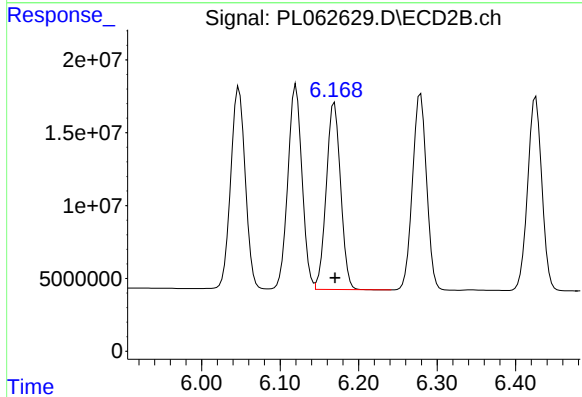
R.T.: 5.814 min
Delta R.T.: 0.000 min
Response: 180159639
Conc: 55.63 ng/ml



#9 Endosulfan I

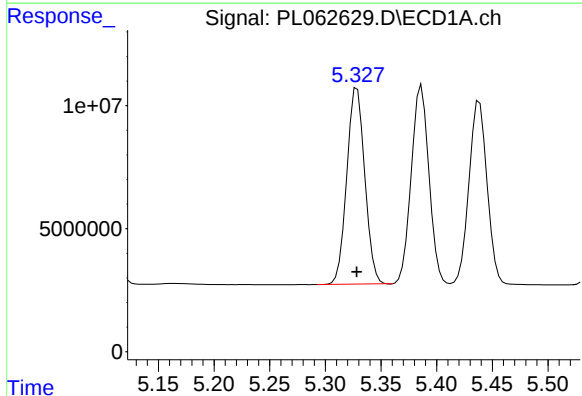
R.T.: 5.438 min
Delta R.T.: 0.000 min
Response: 84352870
Conc: 50.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



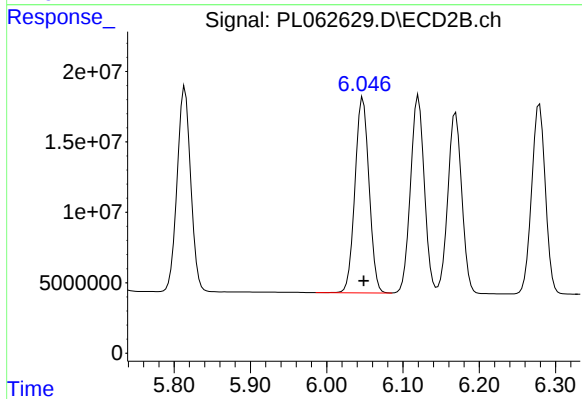
#9 Endosulfan I

R.T.: 6.169 min
Delta R.T.: -0.001 min
Response: 162932281
Conc: 51.66 ng/ml



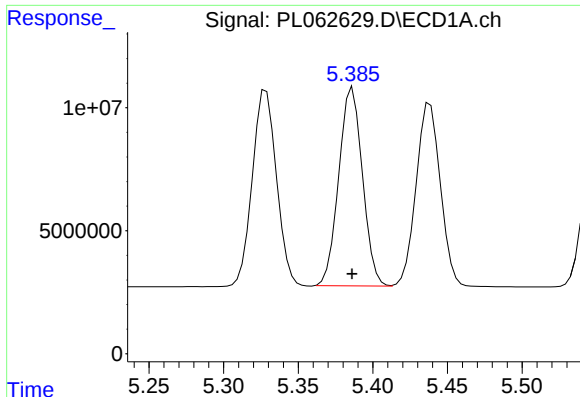
#10 gamma-Chlordane

R.T.: 5.329 min
Delta R.T.: 0.000 min
Response: 89652909
Conc: 49.76 ng/ml



#10 gamma-Chlordane

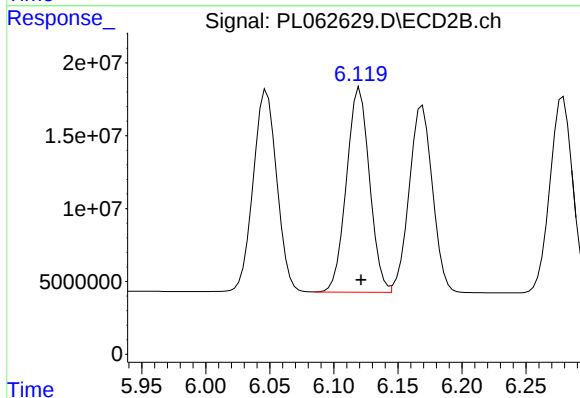
R.T.: 6.048 min
Delta R.T.: 0.000 min
Response: 177796555
Conc: 52.82 ng/ml



#11 alpha-Chlordane

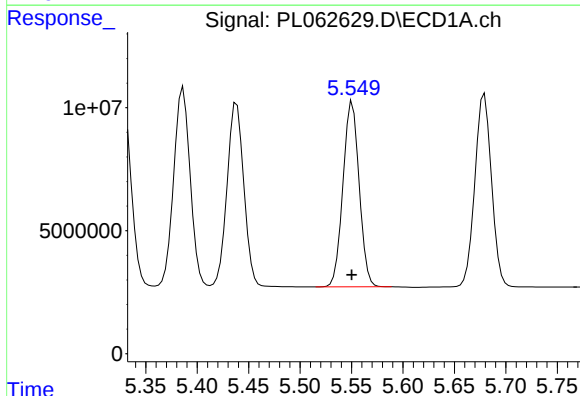
R.T.: 5.386 min
Delta R.T.: 0.000 min
Response: 89302977
Conc: 49.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



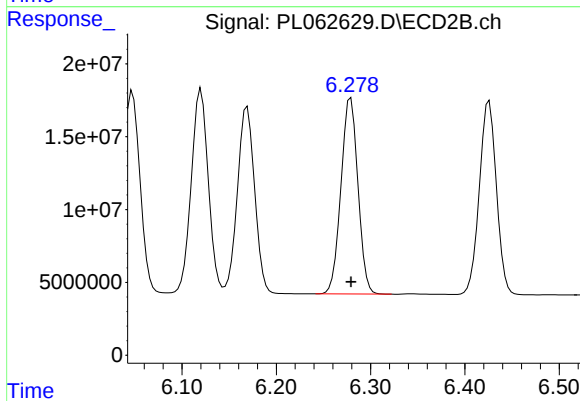
#11 alpha-Chlordane

R.T.: 6.120 min
Delta R.T.: 0.000 min
Response: 176034547
Conc: 52.25 ng/ml



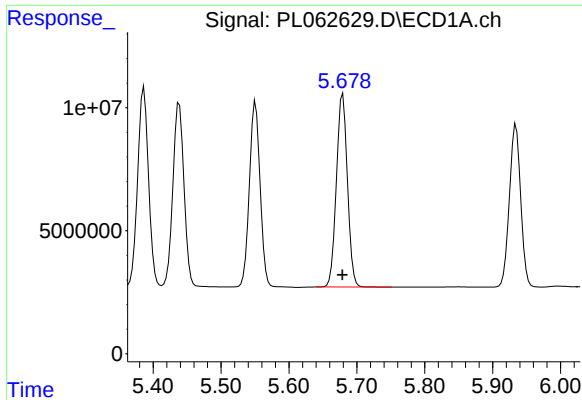
#12 4,4'-DDE

R.T.: 5.551 min
Delta R.T.: 0.000 min
Response: 82533783
Conc: 49.89 ng/ml



#12 4,4'-DDE

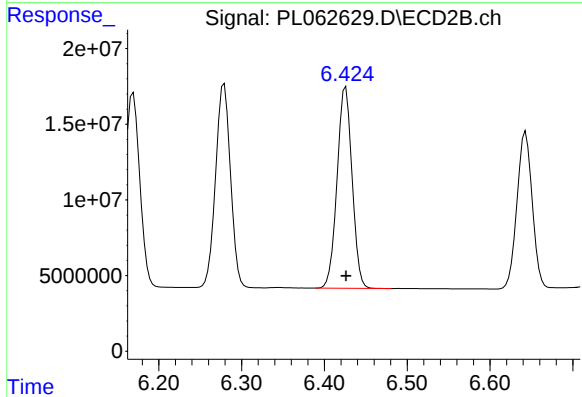
R.T.: 6.279 min
Delta R.T.: 0.000 min
Response: 168624290
Conc: 52.33 ng/ml



#13 Dieldrin

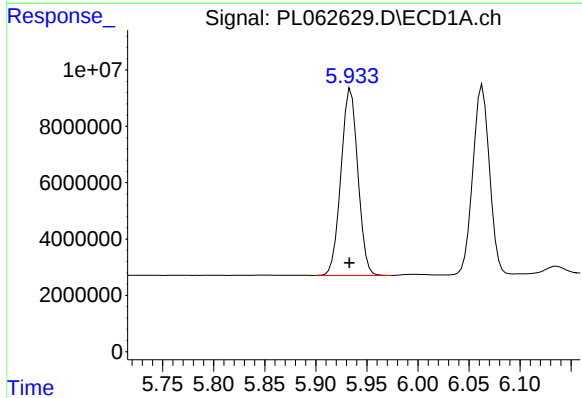
R.T.: 5.679 min
Delta R.T.: 0.000 min
Response: 88653448
Conc: 50.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



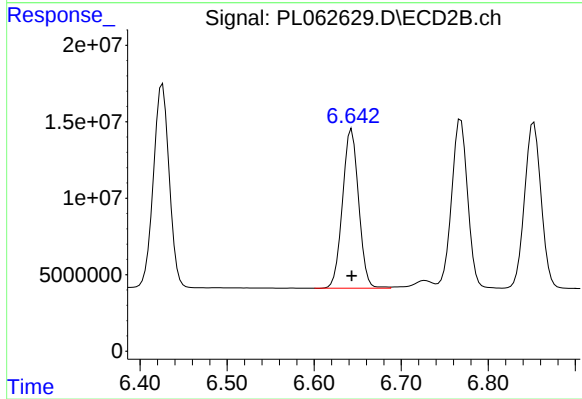
#13 Dieldrin

R.T.: 6.426 min
Delta R.T.: 0.000 min
Response: 167434610
Conc: 52.31 ng/ml



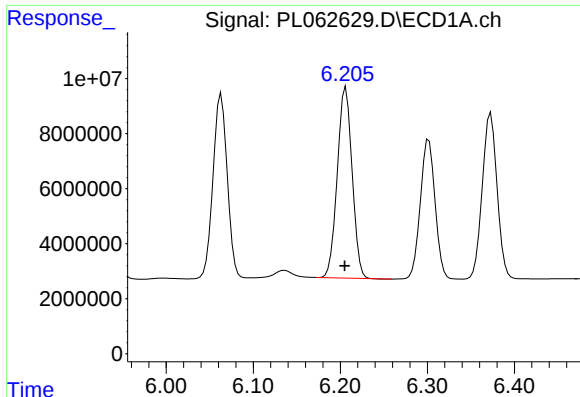
#14 Endrin

R.T.: 5.934 min
Delta R.T.: 0.001 min
Response: 76477840
Conc: 45.97 ng/ml



#14 Endrin

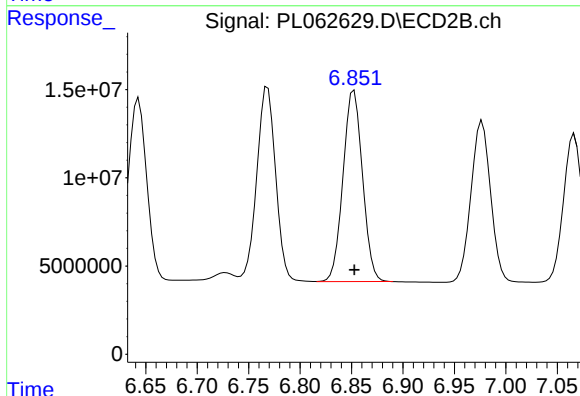
R.T.: 6.643 min
Delta R.T.: 0.000 min
Response: 133935818
Conc: 47.99 ng/ml



#15 Endosulfan II

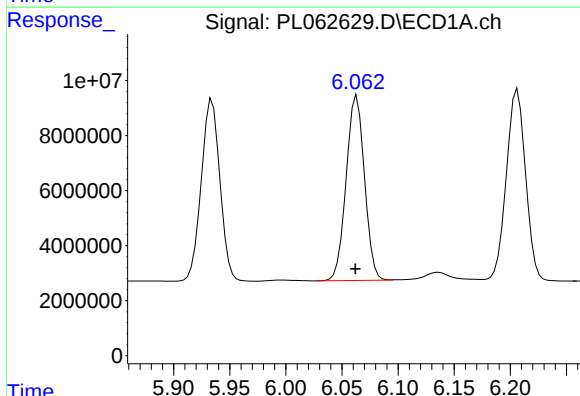
R.T.: 6.207 min
Delta R.T.: 0.002 min
Response: 82004020
Conc: 49.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



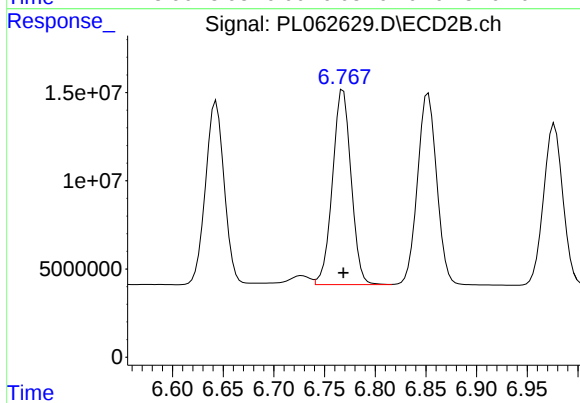
#15 Endosulfan II

R.T.: 6.852 min
Delta R.T.: 0.000 min
Response: 142790748
Conc: 49.95 ng/ml



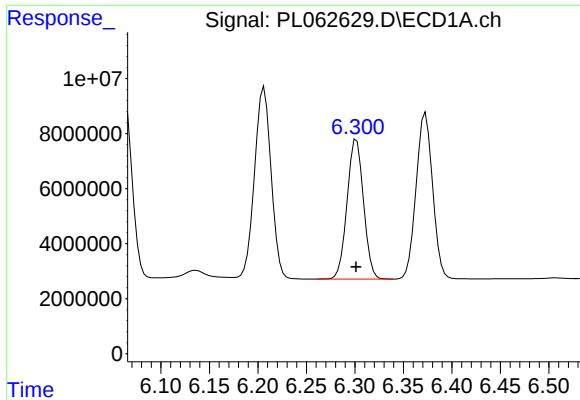
#16 4,4'-DDD

R.T.: 6.063 min
Delta R.T.: 0.001 min
Response: 76379684
Conc: 54.00 ng/ml



#16 4,4'-DDD

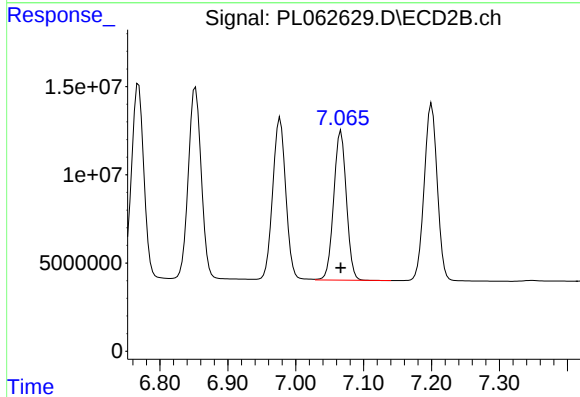
R.T.: 6.768 min
Delta R.T.: 0.000 min
Response: 141428408
Conc: 55.25 ng/ml



#17 4,4'-DDT

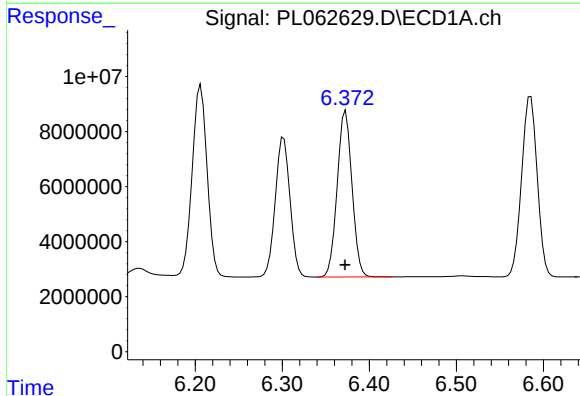
R.T.: 6.302 min
Delta R.T.: 0.000 min
Response: 59840784
Conc: 44.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



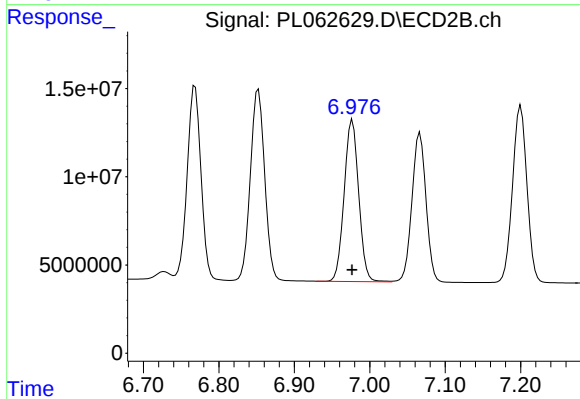
#17 4,4'-DDT

R.T.: 7.067 min
Delta R.T.: 0.000 min
Response: 109734376
Conc: 48.87 ng/ml



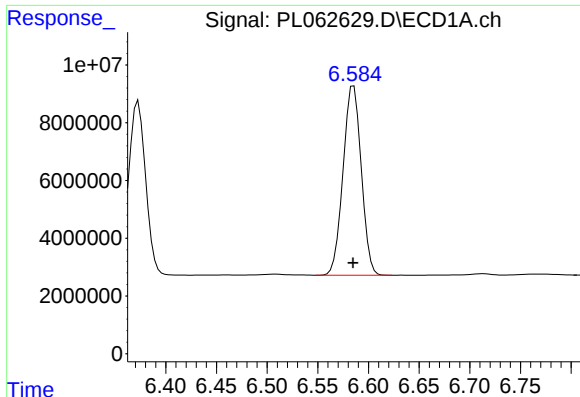
#18 Endrin aldehyde

R.T.: 6.373 min
Delta R.T.: 0.000 min
Response: 71476541
Conc: 49.22 ng/ml



#18 Endrin aldehyde

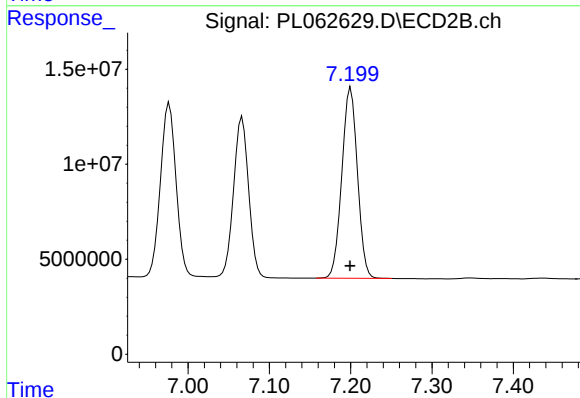
R.T.: 6.977 min
Delta R.T.: 0.000 min
Response: 122497754
Conc: 53.71 ng/ml



#19 Endosulfan Sulfate

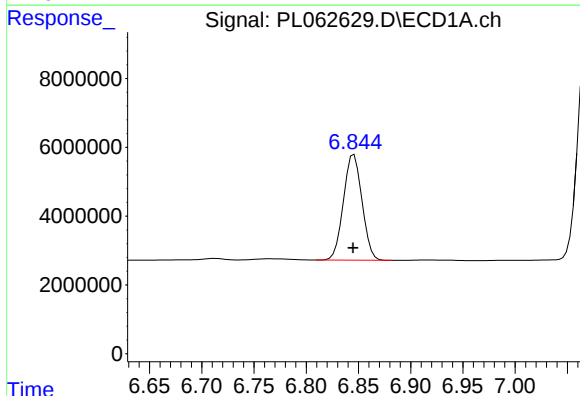
R.T.: 6.585 min
Delta R.T.: 0.000 min
Response: 81772106
Conc: 49.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



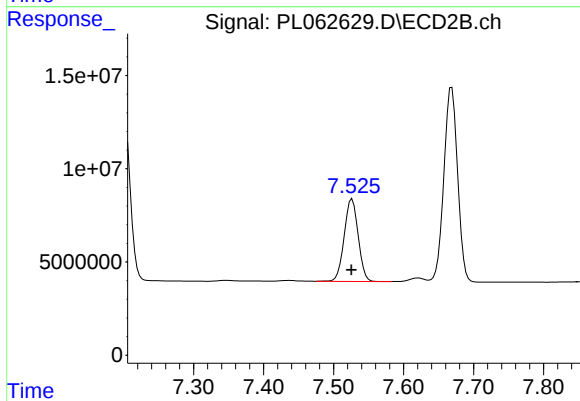
#19 Endosulfan Sulfate

R.T.: 7.200 min
Delta R.T.: 0.000 min
Response: 133366077
Conc: 55.59 ng/ml



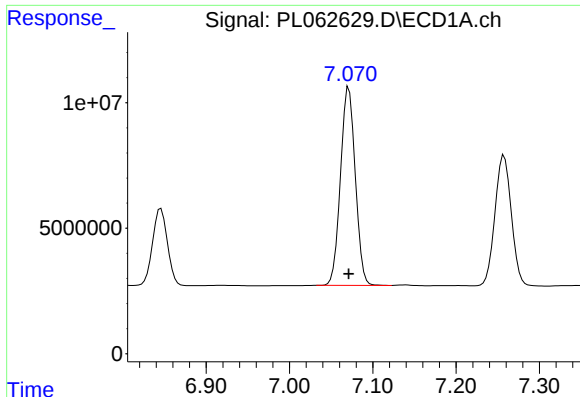
#20 Methoxychlor

R.T.: 6.846 min
Delta R.T.: 0.000 min
Response: 37968784
Conc: 44.08 ng/ml



#20 Methoxychlor

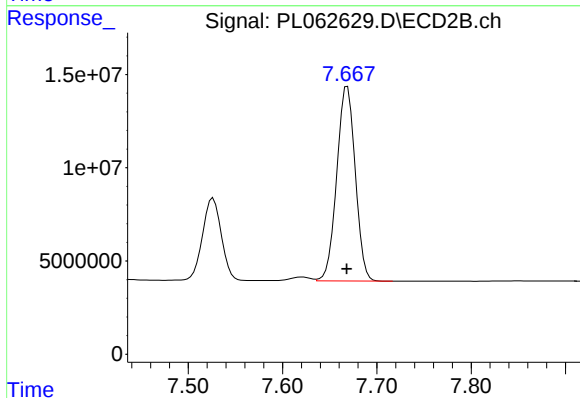
R.T.: 7.526 min
Delta R.T.: 0.000 min
Response: 61409666
Conc: 49.70 ng/ml



#21 Endrin ketone

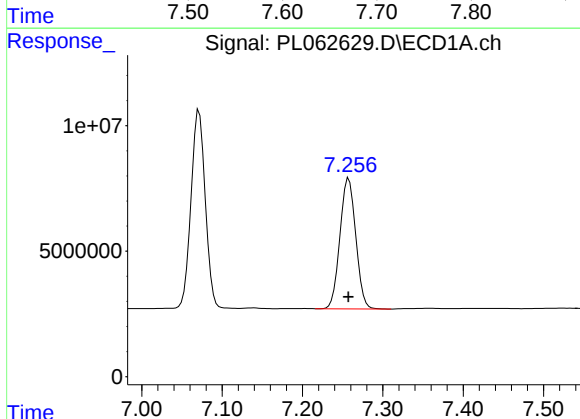
R.T.: 7.071 min
Delta R.T.: 0.000 min
Response: 97480335
Conc: 54.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



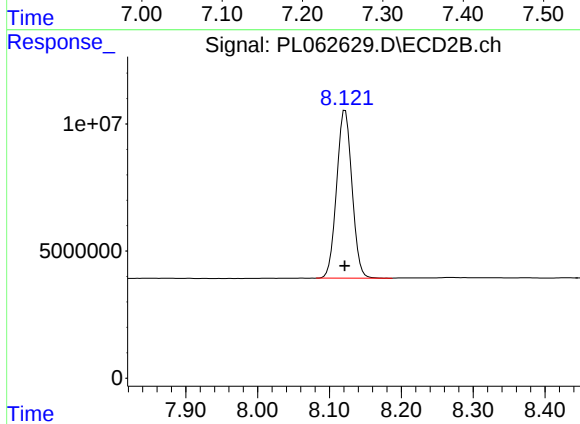
#21 Endrin ketone

R.T.: 7.669 min
Delta R.T.: 0.000 min
Response: 142392198
Conc: 60.09 ng/ml



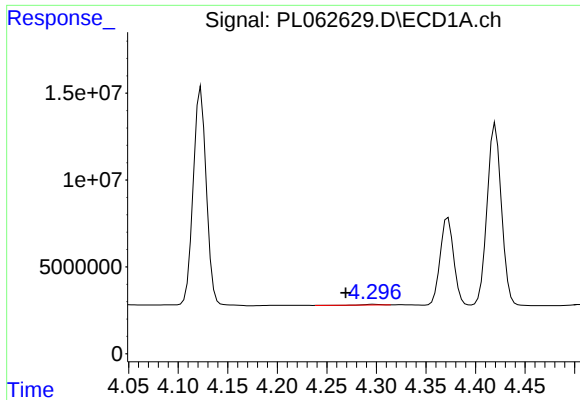
#22 Mirex

R.T.: 7.258 min
Delta R.T.: 0.000 min
Response: 71276744
Conc: 50.28 ng/ml



#22 Mirex

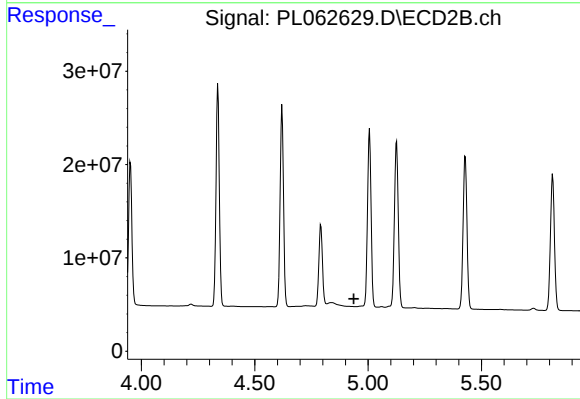
R.T.: 8.122 min
Delta R.T.: 0.000 min
Response: 97848434
Conc: 57.42 ng/ml



#23 Chlordane-1

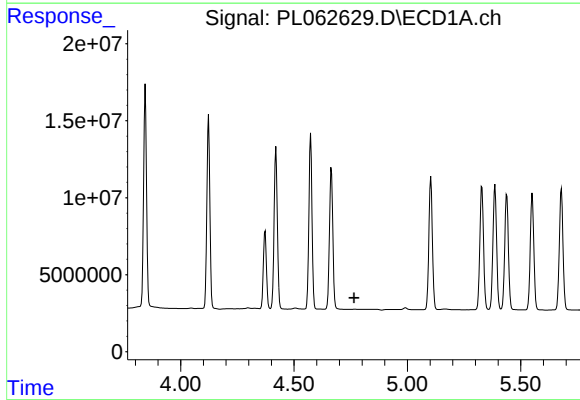
R.T.: 4.298 min
Delta R.T.: 0.028 min
Response: 315130
Conc: 6.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



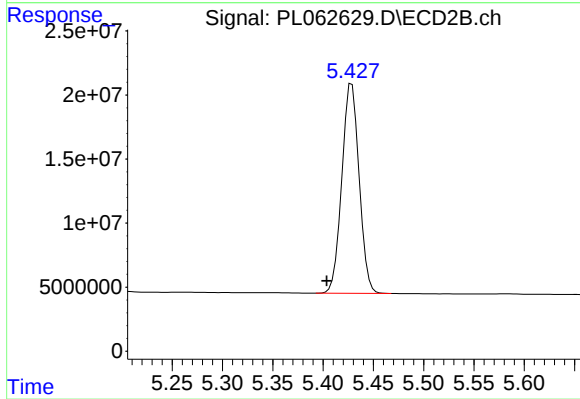
#23 Chlordane-1

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



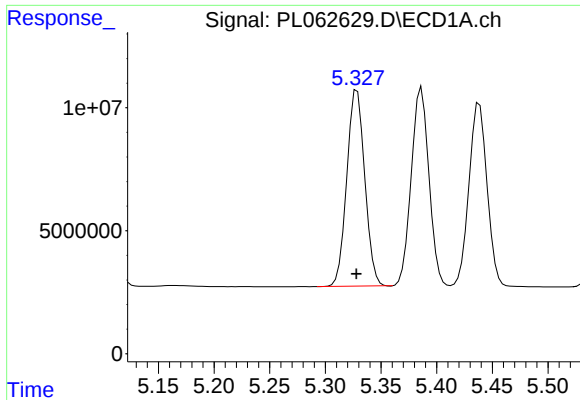
#24 Chlordane-2

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



#24 Chlordane-2

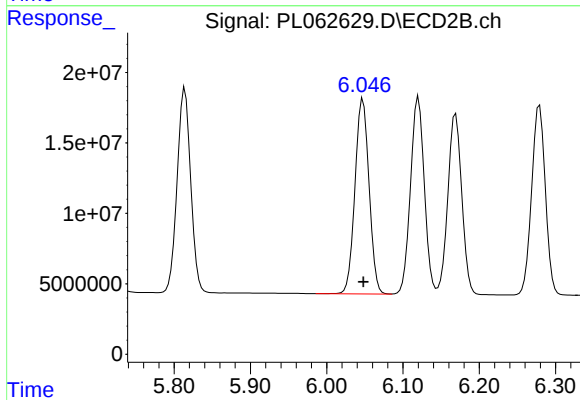
R.T.: 5.429 min
Delta R.T.: 0.025 min
Response: 195297564
Conc: 1791.13 ng/ml



#25 Chlordane-3

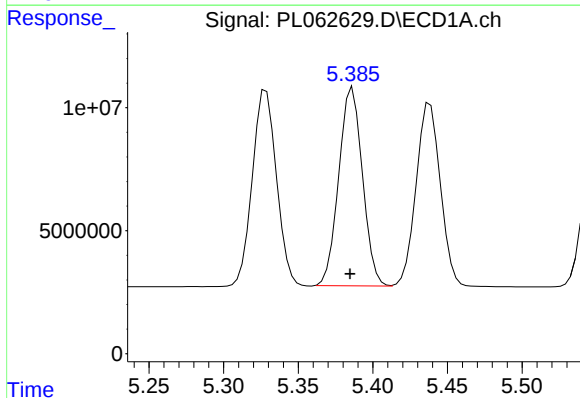
R.T.: 5.329 min
Delta R.T.: 0.000 min
Response: 89652909
Conc: 585.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



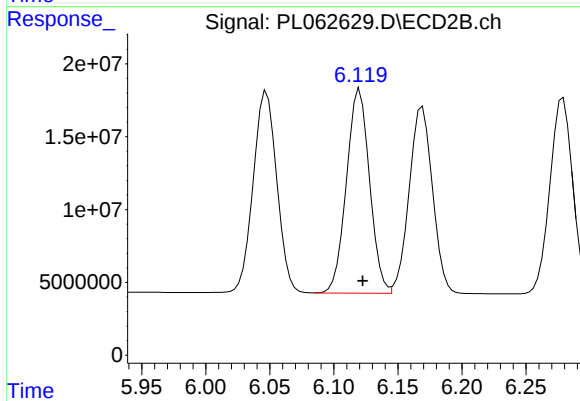
#25 Chlordane-3

R.T.: 6.048 min
Delta R.T.: 0.000 min
Response: 177796555
Conc: 440.15 ng/ml



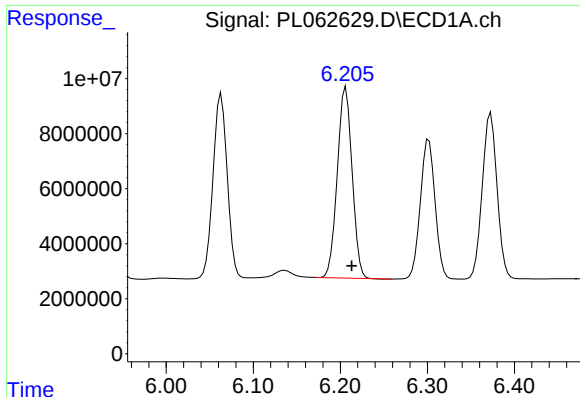
#26 Chlordane-4

R.T.: 5.386 min
Delta R.T.: 0.002 min
Response: 89302977
Conc: 685.57 ng/ml



#26 Chlordane-4

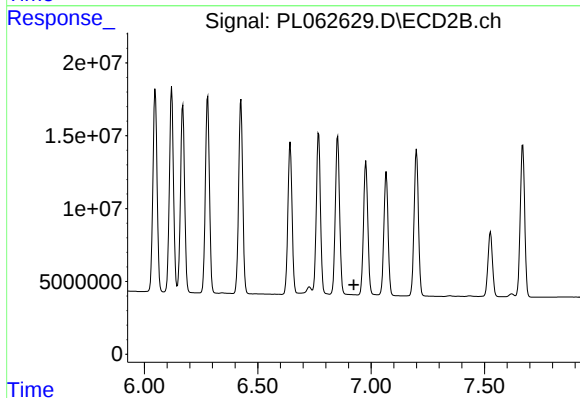
R.T.: 6.120 min
Delta R.T.: -0.002 min
Response: 176034547
Conc: 363.49 ng/ml



#27 Chlordane-5

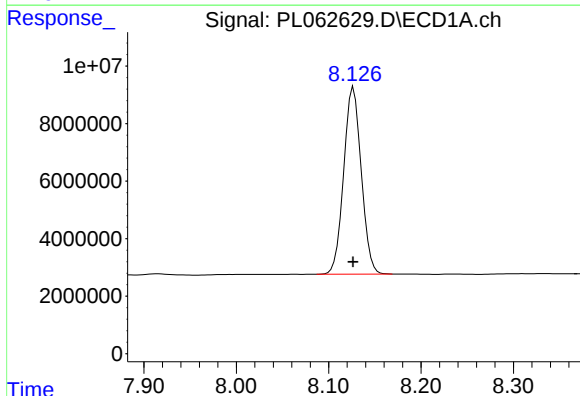
R.T.: 6.207 min
Delta R.T.: -0.007 min
Response: 82004020
Conc: 1699.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



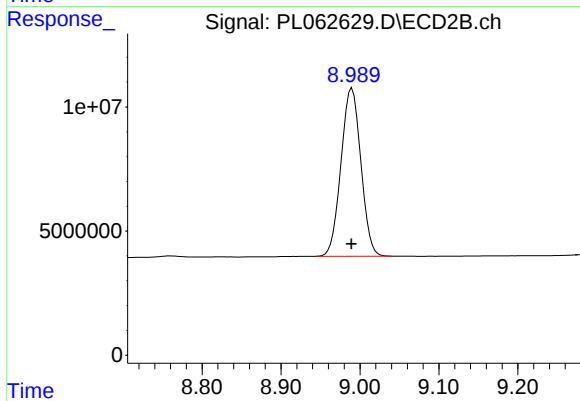
#27 Chlordane-5

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



#28 Decachlorobiphenyl

R.T.: 8.127 min
Delta R.T.: 0.000 min
Response: 85850248
Conc: 53.51 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.990 min
Delta R.T.: 0.001 min
Response: 118442195
Conc: 56.59 ng/ml