

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102820\
 Data File : PL062645.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Oct 2020 13:56
 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 29 06:29:32 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	82667782	150.8E6	48.060	51.299
2)	SA Decachlor...	8.128	8.991	85464821	118.6E6	53.273	56.671
Target Compounds							
2)	A alpha-BHC	3.844	4.338	123.4E6	232.7E6	48.395	52.373
3)	MA gamma-BHC...	4.123	4.621	110.2E6	216.0E6	47.576	51.722
4)	MA Heptachlor	4.420	5.126	101.6E6	200.3E6	47.353	50.231
5)	MB Aldrin	4.665	5.430	92237537	189.0E6	48.324	52.216
6)	B beta-BHC	4.372	4.792	46498892	93031451	48.680	49.405
7)	B delta-BHC	4.573	5.007	105.1E6	196.2E6	48.349	56.058
8)	B Heptachlo...	5.103	5.815	89320915	172.4E6	48.954	53.222
9)	A Endosulfan I	5.438	6.170	82168287	157.4E6	49.155	49.916
10)	B gamma-Chl...	5.329	6.048	87361613	171.7E6	48.492	51.013
11)	B alpha-Chl...	5.386	6.121	87177027	169.9E6	48.224	50.442
12)	B 4,4'-DDE	5.551	6.279	80411358	162.6E6	48.603	50.455
13)	MA Dieldrin	5.680	6.427	86328173	161.3E6	48.857	50.395
14)	MA Endrin	5.934	6.643	73989861	128.8E6	44.471	46.130
15)	B Endosulfa...	6.207	6.853	79922212	138.3E6	48.478	48.387
16)	A 4,4'-DDD	6.063	6.769	73529622	135.8E6	51.983	53.052
17)	MA 4,4'-DDT	6.302	7.067	59057939	108.0E6	44.253	48.103
18)	B Endrin al...	6.374	6.977	69465253	118.4E6	47.838	51.902
19)	B Endosulfa...	6.586	7.201	79804070	129.6E6	48.359	54.031
20)	A Methoxychlor	6.846	7.527	37545511	60320195	43.592	48.822
21)	B Endrin ke...	7.072	7.669	95249755	139.5E6	52.828	58.845
22)	Mirex	7.258	8.122	70184989	96140344	49.507	56.418
23)	Chlordane-1	4.298f	0.000	330000	0	6.402	N.D. #
24)	Chlordane-2	0.000	5.430f	0	189.0E6	N.D.	1733.330 #
25)	Chlordane-3	5.329	6.048	87361613	171.7E6	570.510	425.130 #
26)	Chlordane-4	5.386	6.121	87177027	169.9E6	669.250	350.896 #
27)	Chlordane-5	6.207	0.000	79922212	0	1656.568	N.D. #

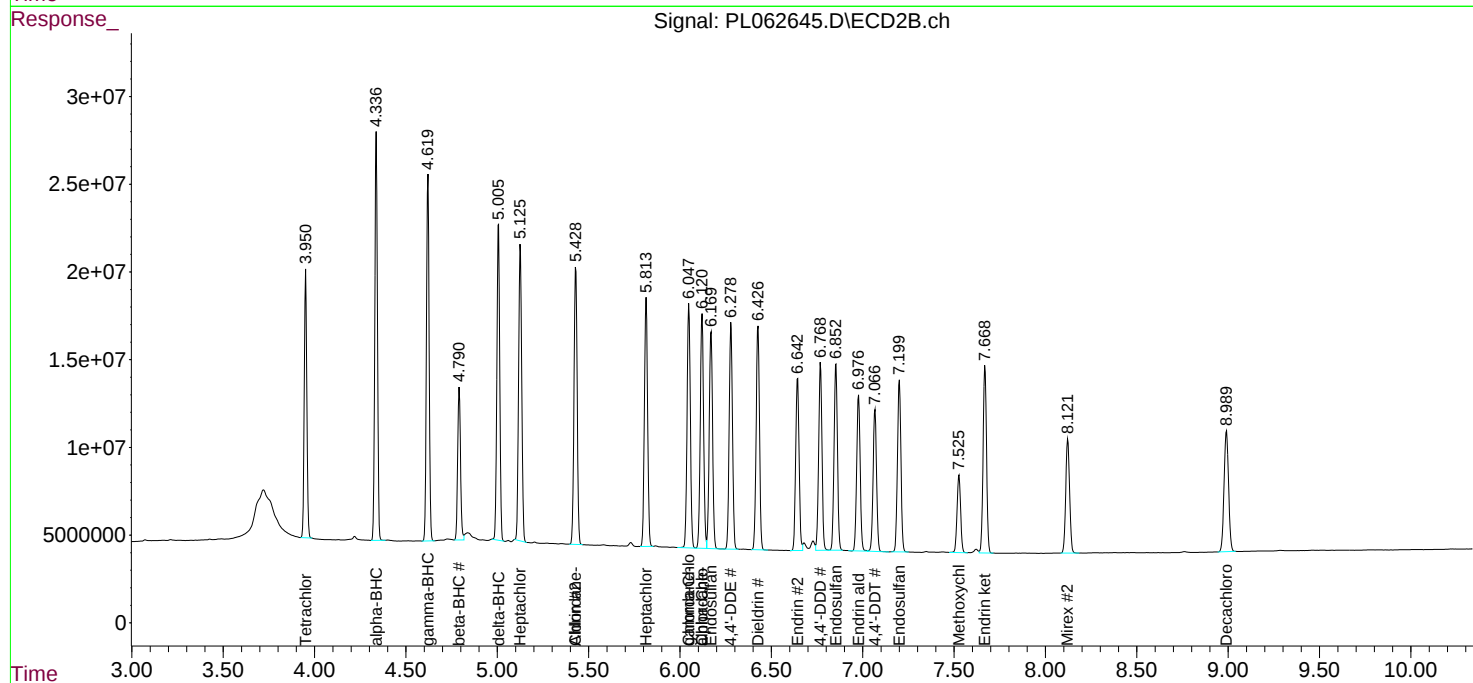
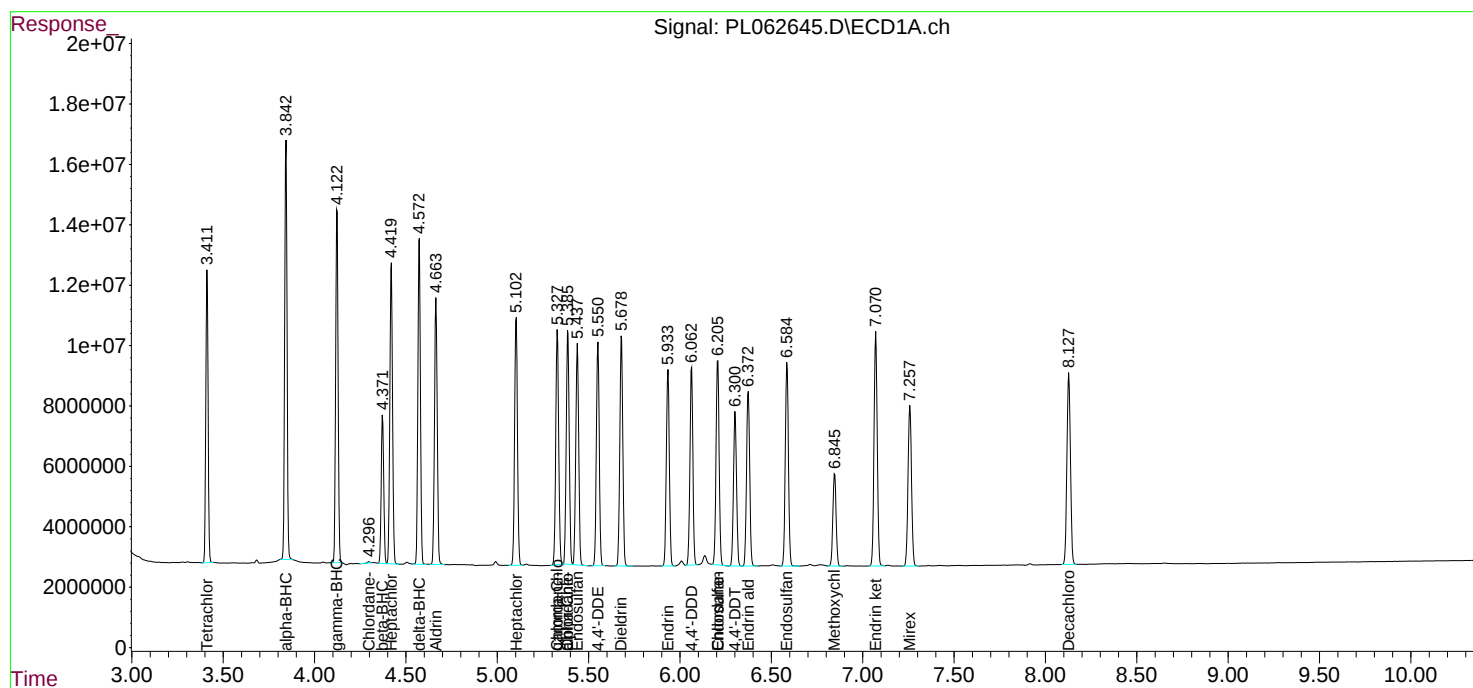
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

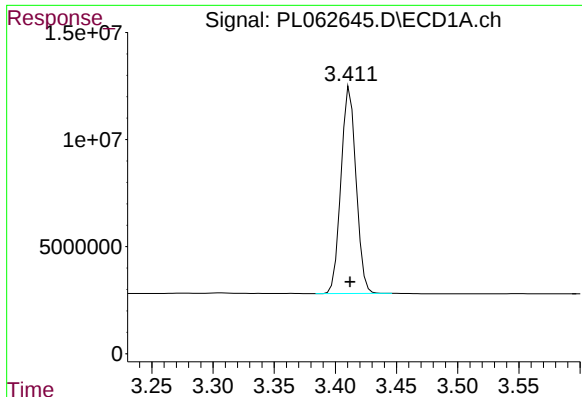
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102820\
Data File : PL062645.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Oct 2020 13:56
Operator : DD\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 29 06:29:32 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
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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

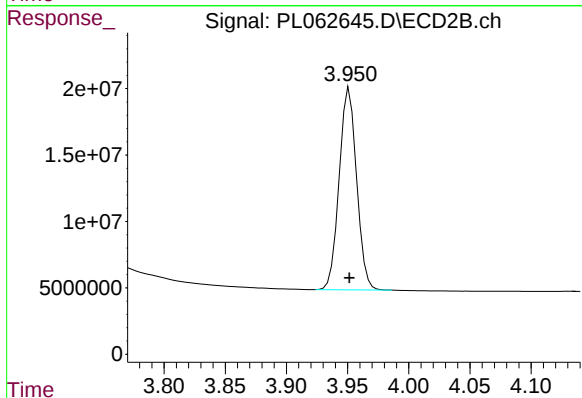




#1 Tetrachloro-m-xylene

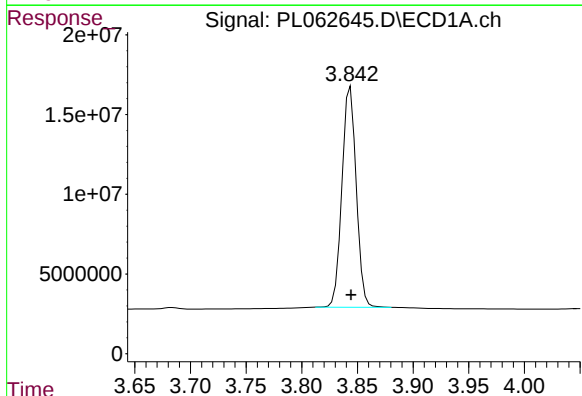
R.T.: 3.412 min
Delta R.T.: 0.000 min
Response: 82667782
Conc: 48.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



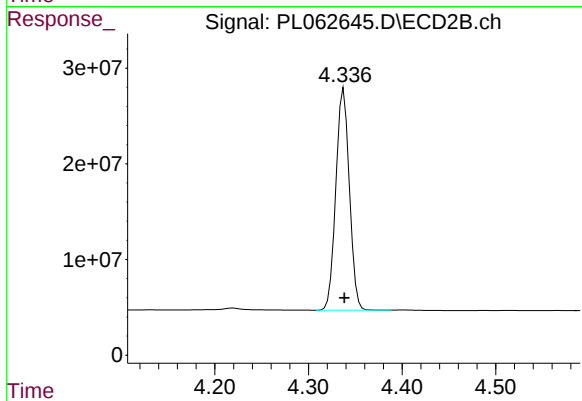
#1 Tetrachloro-m-xylene

R.T.: 3.952 min
Delta R.T.: 0.000 min
Response: 150752783
Conc: 51.30 ng/ml



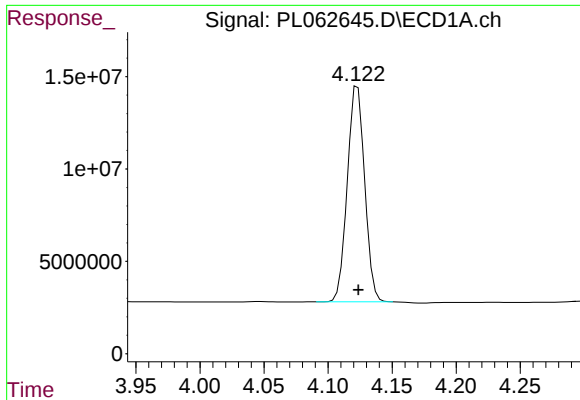
#2 alpha-BHC

R.T.: 3.844 min
Delta R.T.: 0.000 min
Response: 123391710
Conc: 48.39 ng/ml



#2 alpha-BHC

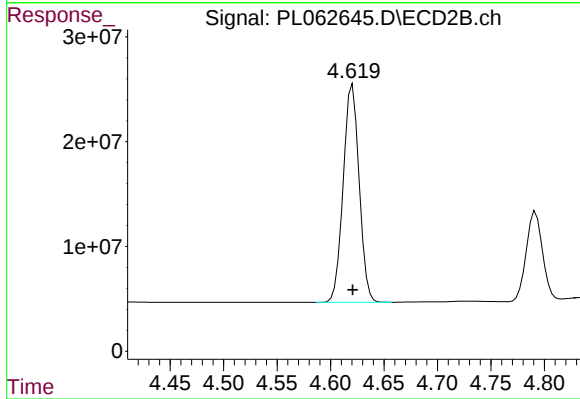
R.T.: 4.338 min
Delta R.T.: 0.000 min
Response: 232704694
Conc: 52.37 ng/ml



#3 gamma-BHC (Lindane)

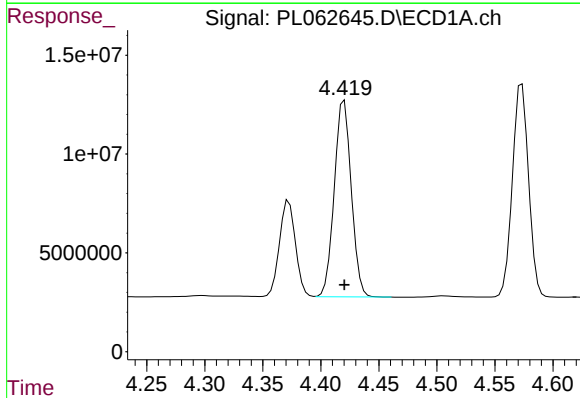
R.T.: 4.123 min
Delta R.T.: 0.000 min
Response: 110217458
Conc: 47.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



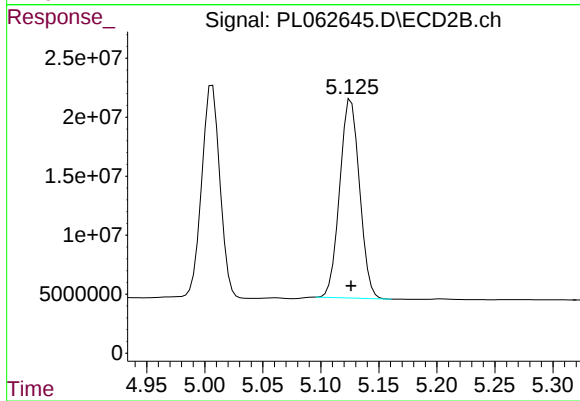
#3 gamma-BHC (Lindane)

R.T.: 4.621 min
Delta R.T.: 0.000 min
Response: 215975680
Conc: 51.72 ng/ml



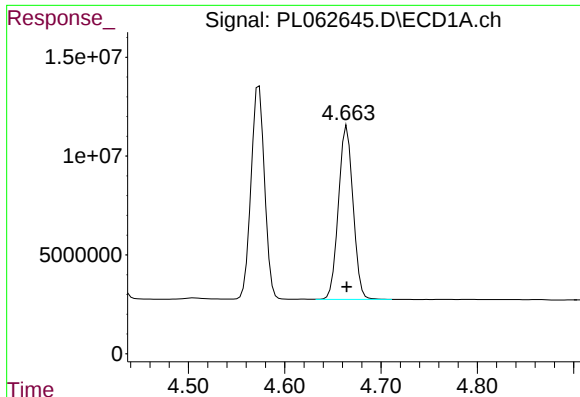
#4 Heptachlor

R.T.: 4.420 min
Delta R.T.: 0.000 min
Response: 101609403
Conc: 47.35 ng/ml



#4 Heptachlor

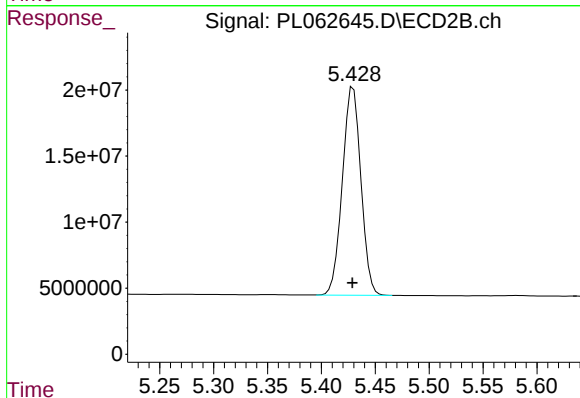
R.T.: 5.126 min
Delta R.T.: 0.000 min
Response: 200317020
Conc: 50.23 ng/ml



#5 Aldrin

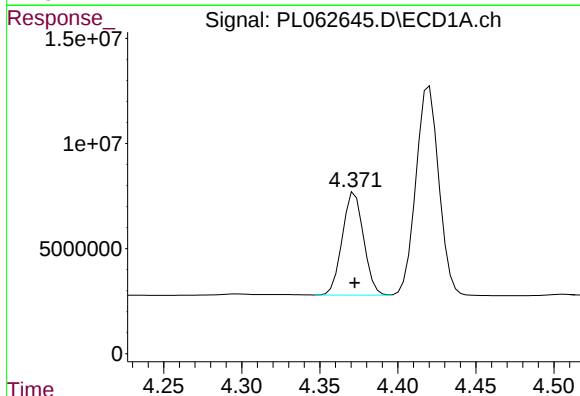
R.T.: 4.665 min
Delta R.T.: 0.000 min
Response: 92237537
Conc: 48.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



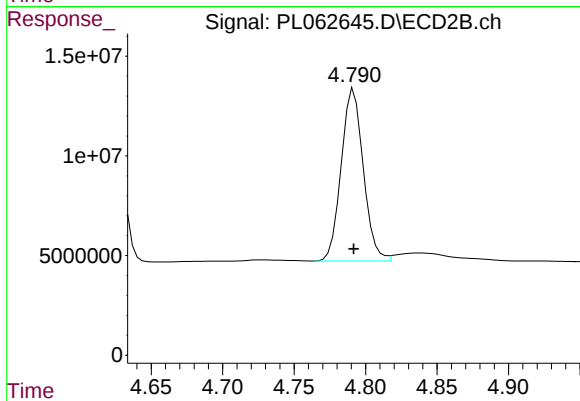
#5 Aldrin

R.T.: 5.430 min
Delta R.T.: 0.000 min
Response: 188995313
Conc: 52.22 ng/ml



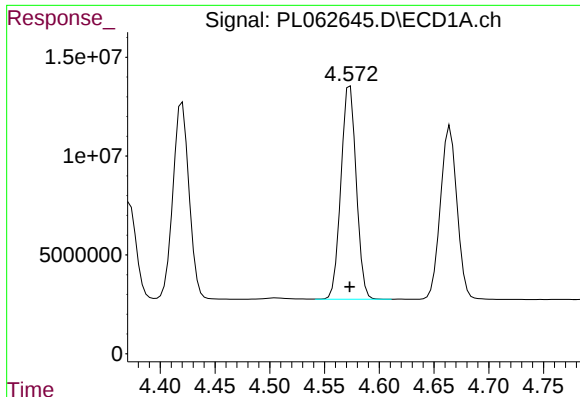
#6 beta-BHC

R.T.: 4.372 min
Delta R.T.: 0.000 min
Response: 46498892
Conc: 48.68 ng/ml



#6 beta-BHC

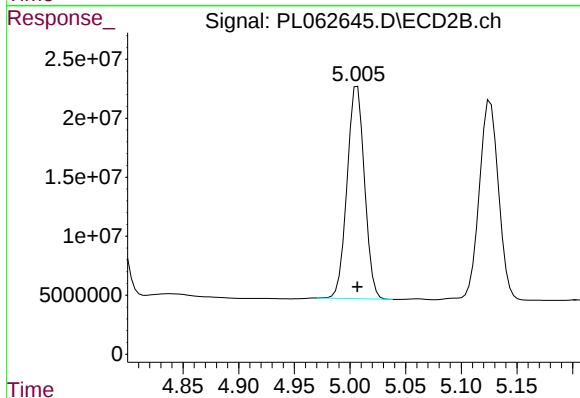
R.T.: 4.792 min
Delta R.T.: 0.000 min
Response: 93031451
Conc: 49.41 ng/ml



#7 delta-BHC

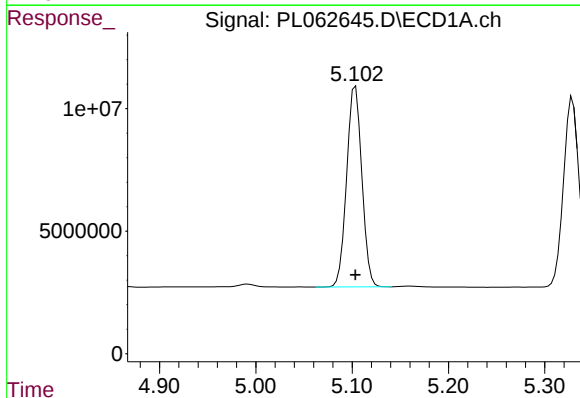
R.T.: 4.573 min
Delta R.T.: 0.000 min
Response: 105072522
Conc: 48.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



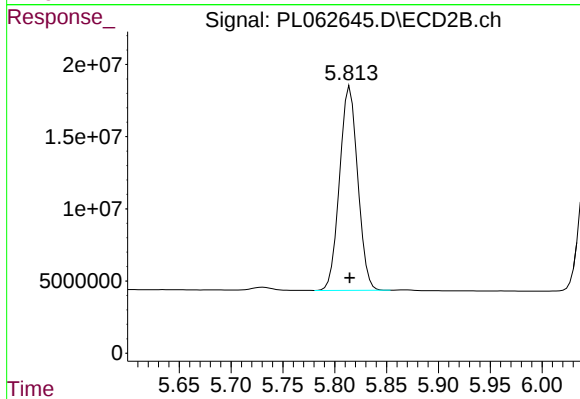
#7 delta-BHC

R.T.: 5.007 min
Delta R.T.: 0.000 min
Response: 196174093
Conc: 56.06 ng/ml



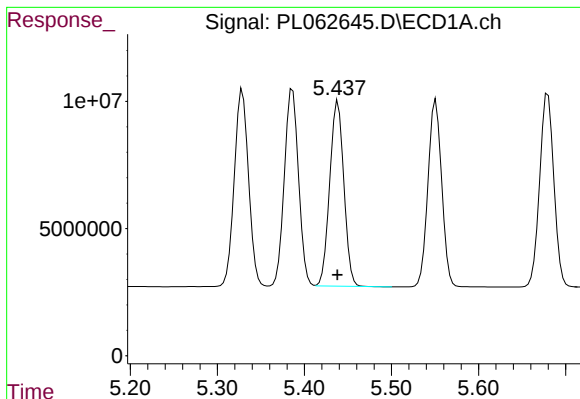
#8 Heptachlor epoxide

R.T.: 5.103 min
Delta R.T.: 0.000 min
Response: 89320915
Conc: 48.95 ng/ml



#8 Heptachlor epoxide

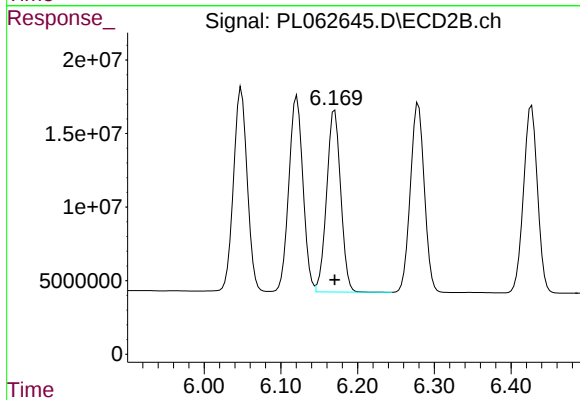
R.T.: 5.815 min
Delta R.T.: 0.000 min
Response: 172365997
Conc: 53.22 ng/ml



#9 Endosulfan I

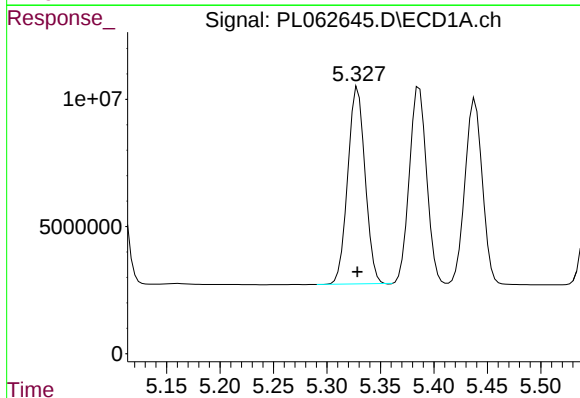
R.T.: 5.438 min
Delta R.T.: 0.000 min
Response: 82168287
Conc: 49.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



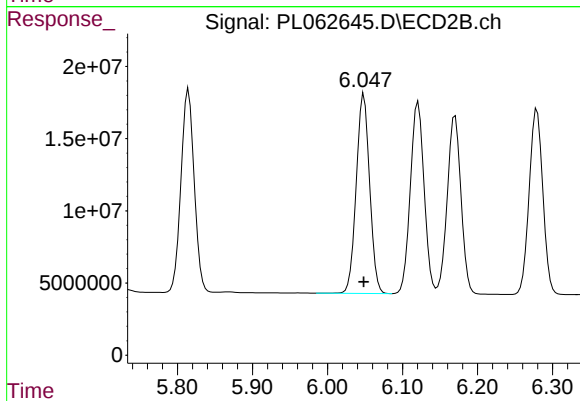
#9 Endosulfan I

R.T.: 6.170 min
Delta R.T.: 0.000 min
Response: 157425052
Conc: 49.92 ng/ml



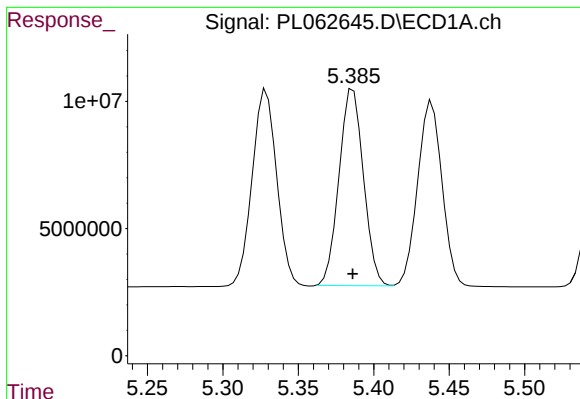
#10 gamma-Chlordane

R.T.: 5.329 min
Delta R.T.: 0.000 min
Response: 87361613
Conc: 48.49 ng/ml



#10 gamma-Chlordane

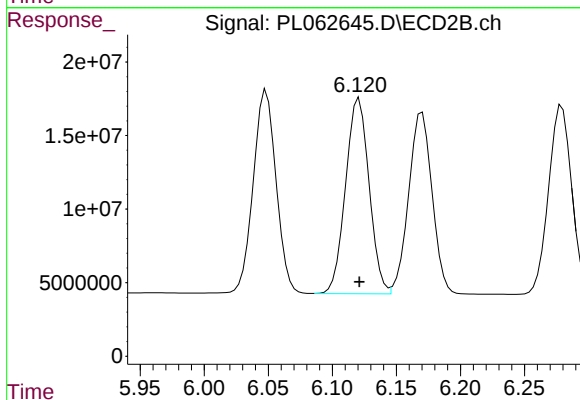
R.T.: 6.048 min
Delta R.T.: 0.000 min
Response: 171727563
Conc: 51.01 ng/ml



#11 alpha-Chlordane

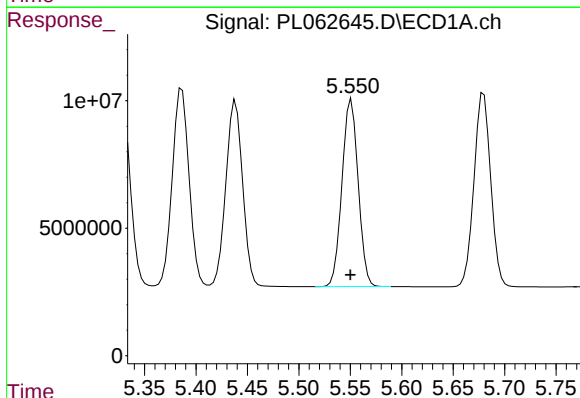
R.T.: 5.386 min
Delta R.T.: 0.000 min
Response: 87177027
Conc: 48.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



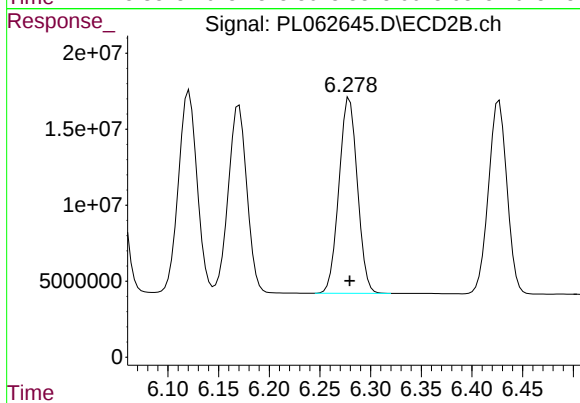
#11 alpha-Chlordane

R.T.: 6.121 min
Delta R.T.: 0.000 min
Response: 169934081
Conc: 50.44 ng/ml



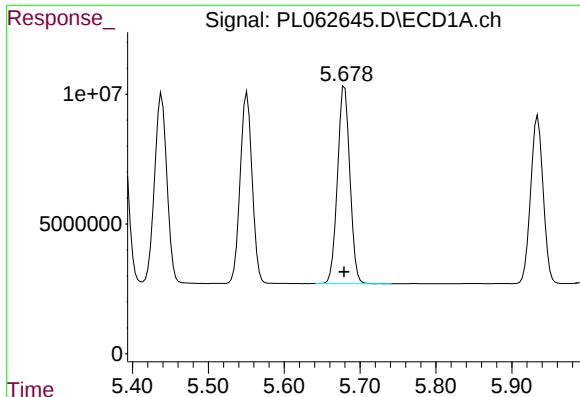
#12 4,4'-DDE

R.T.: 5.551 min
Delta R.T.: 0.000 min
Response: 80411358
Conc: 48.60 ng/ml



#12 4,4'-DDE

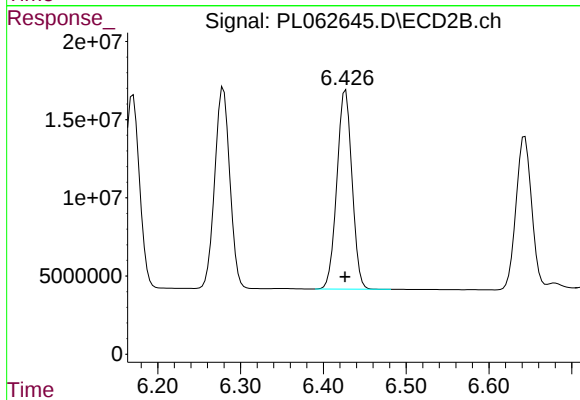
R.T.: 6.279 min
Delta R.T.: 0.000 min
Response: 162568538
Conc: 50.46 ng/ml



#13 Dieldrin

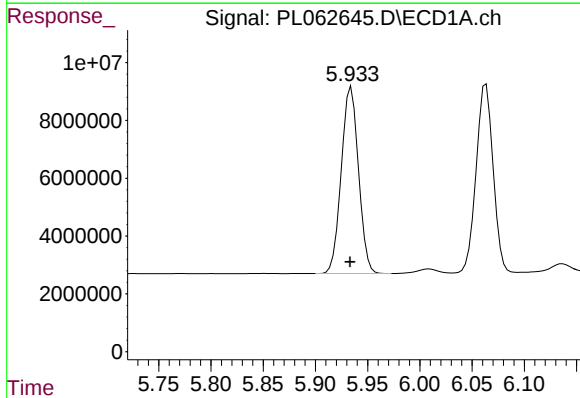
R.T.: 5.680 min
Delta R.T.: 0.000 min
Response: 86328173
Conc: 48.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



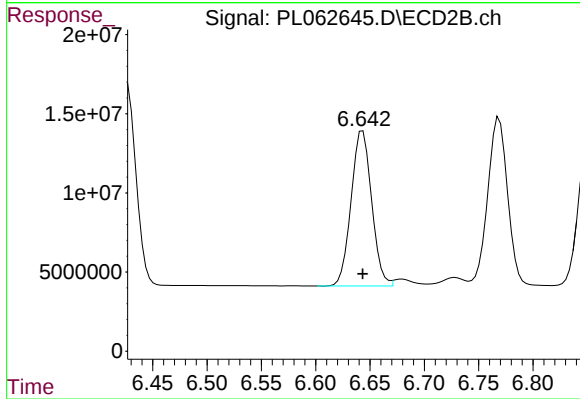
#13 Dieldrin

R.T.: 6.427 min
Delta R.T.: 0.000 min
Response: 161307224
Conc: 50.40 ng/ml



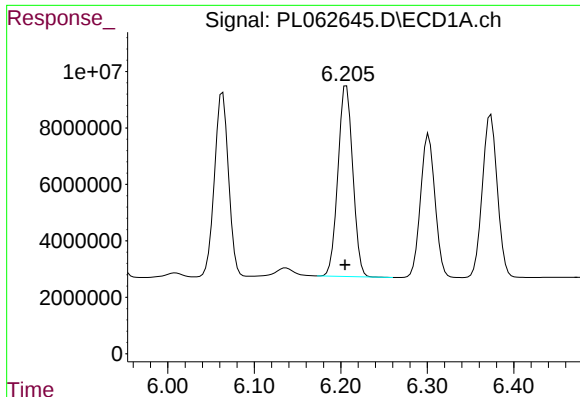
#14 Endrin

R.T.: 5.934 min
Delta R.T.: 0.001 min
Response: 73989861
Conc: 44.47 ng/ml



#14 Endrin

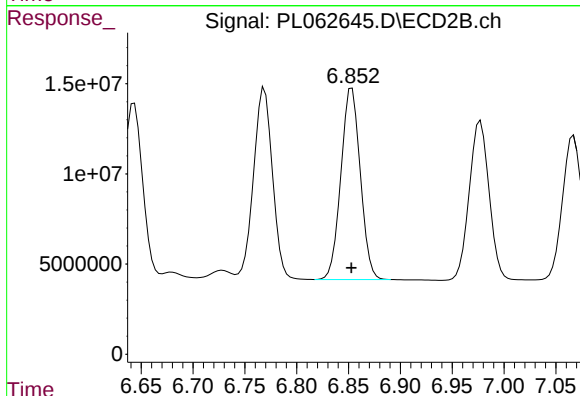
R.T.: 6.643 min
Delta R.T.: 0.000 min
Response: 128753523
Conc: 46.13 ng/ml



#15 Endosulfan II

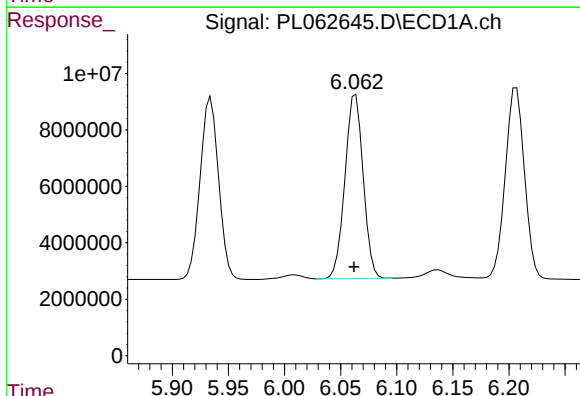
R.T.: 6.207 min
Delta R.T.: 0.002 min
Response: 79922212
Conc: 48.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



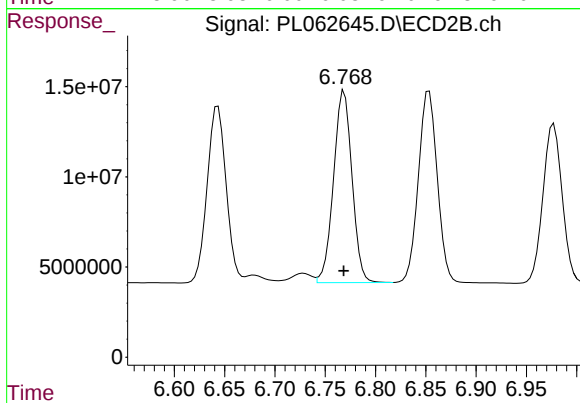
#15 Endosulfan II

R.T.: 6.853 min
Delta R.T.: 0.000 min
Response: 138321595
Conc: 48.39 ng/ml



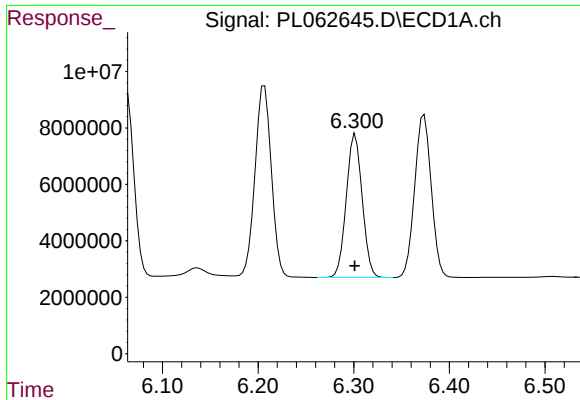
#16 4,4'-DDD

R.T.: 6.063 min
Delta R.T.: 0.001 min
Response: 73529622
Conc: 51.98 ng/ml



#16 4,4'-DDD

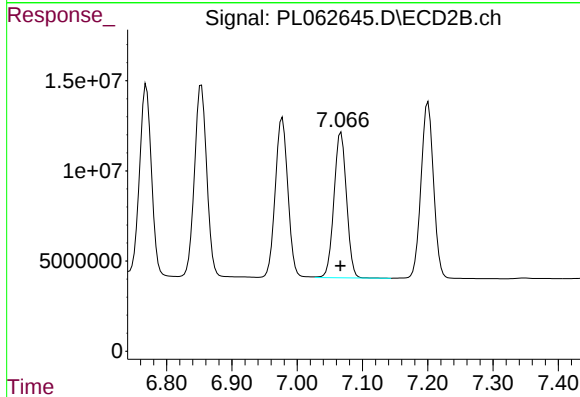
R.T.: 6.769 min
Delta R.T.: 0.000 min
Response: 135810583
Conc: 53.05 ng/ml



#17 4,4'-DDT

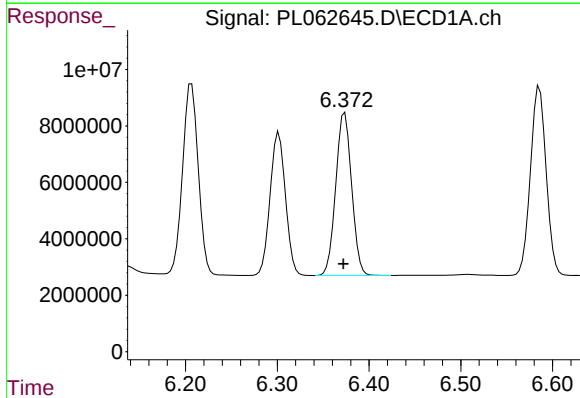
R.T.: 6.302 min
Delta R.T.: 0.000 min
Response: 59057939
Conc: 44.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



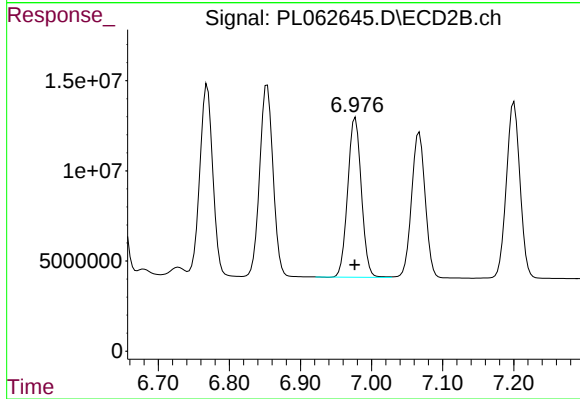
#17 4,4'-DDT

R.T.: 7.067 min
Delta R.T.: 0.001 min
Response: 108004385
Conc: 48.10 ng/ml



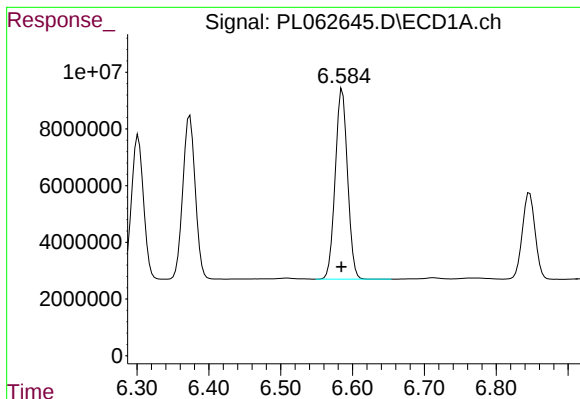
#18 Endrin aldehyde

R.T.: 6.374 min
Delta R.T.: 0.002 min
Response: 69465253
Conc: 47.84 ng/ml



#18 Endrin aldehyde

R.T.: 6.977 min
Delta R.T.: 0.000 min
Response: 118367100
Conc: 51.90 ng/ml



#19 Endosulfan Sulfate

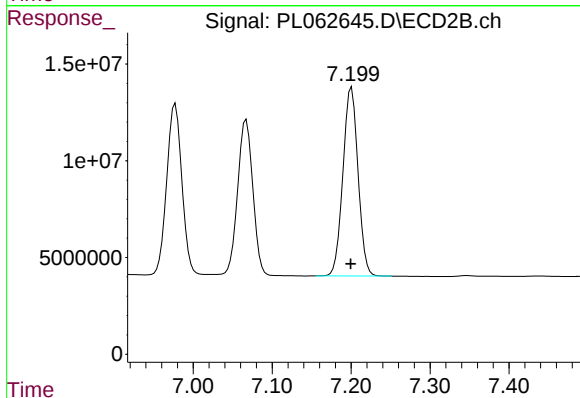
R.T.: 6.586 min

Delta R.T.: 0.001 min

Response: 79804070

Conc: 48.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



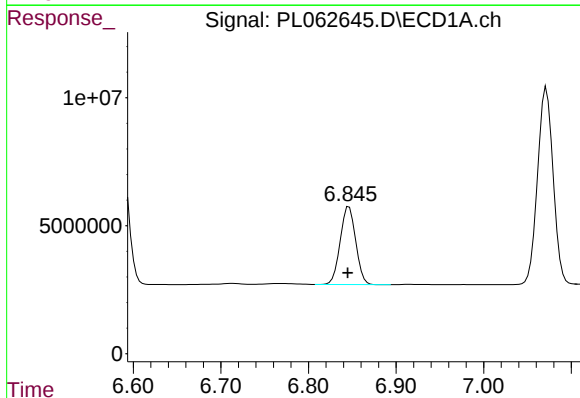
#19 Endosulfan Sulfate

R.T.: 7.201 min

Delta R.T.: 0.001 min

Response: 129633064

Conc: 54.03 ng/ml



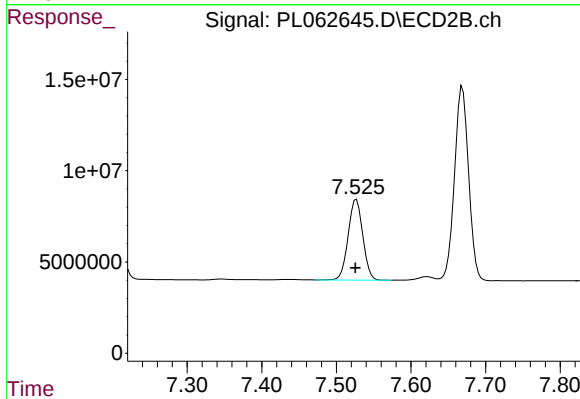
#20 Methoxychlor

R.T.: 6.846 min

Delta R.T.: 0.001 min

Response: 37545511

Conc: 43.59 ng/ml



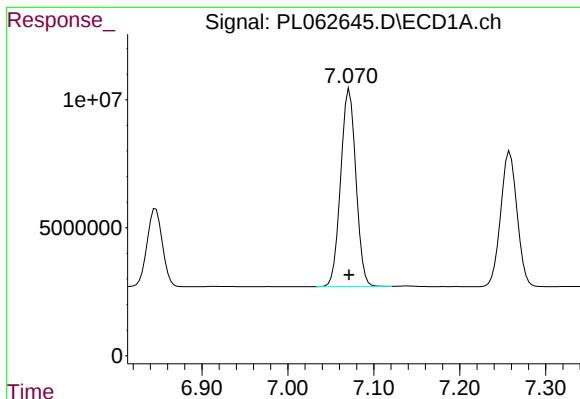
#20 Methoxychlor

R.T.: 7.527 min

Delta R.T.: 0.001 min

Response: 60320195

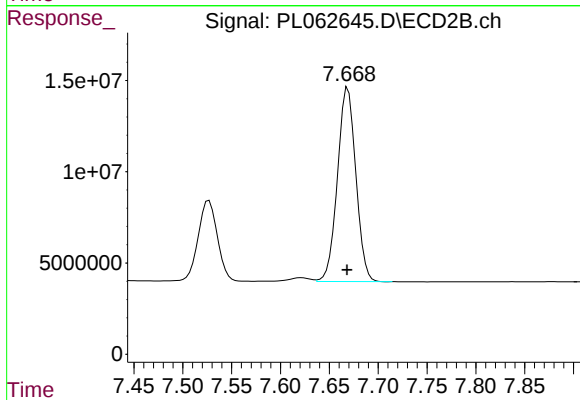
Conc: 48.82 ng/ml



#21 Endrin ketone

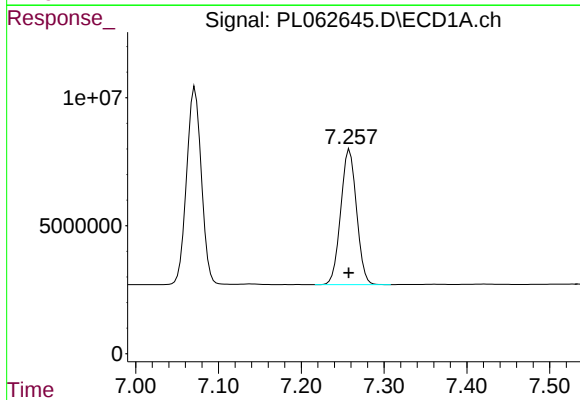
R.T.: 7.072 min
Delta R.T.: 0.000 min
Response: 95249755
Conc: 52.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



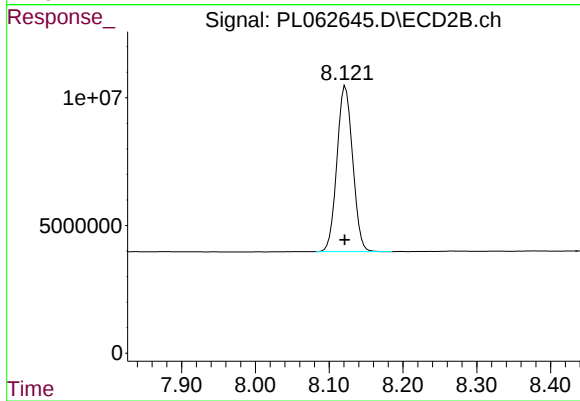
#21 Endrin ketone

R.T.: 7.669 min
Delta R.T.: 0.000 min
Response: 139452113
Conc: 58.85 ng/ml



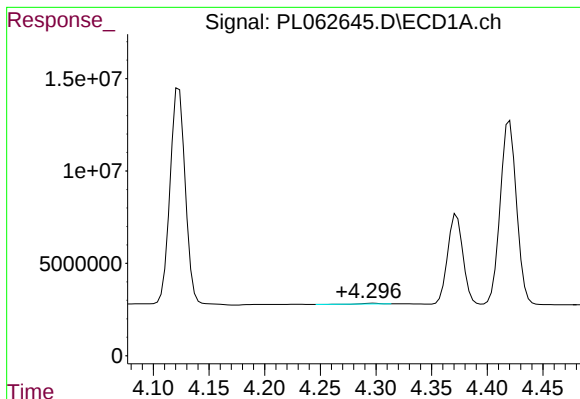
#22 Mirex

R.T.: 7.258 min
Delta R.T.: 0.001 min
Response: 70184989
Conc: 49.51 ng/ml



#22 Mirex

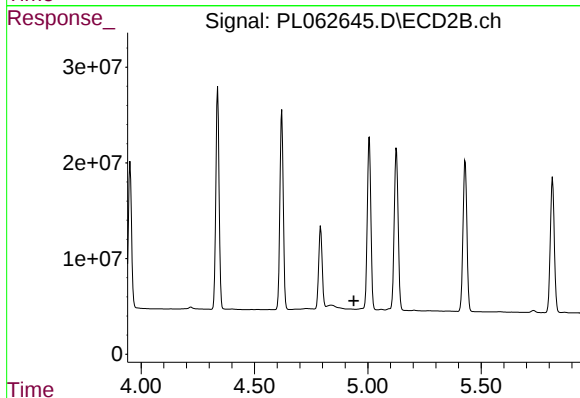
R.T.: 8.122 min
Delta R.T.: 0.001 min
Response: 96140344
Conc: 56.42 ng/ml



#23 Chlordane-1

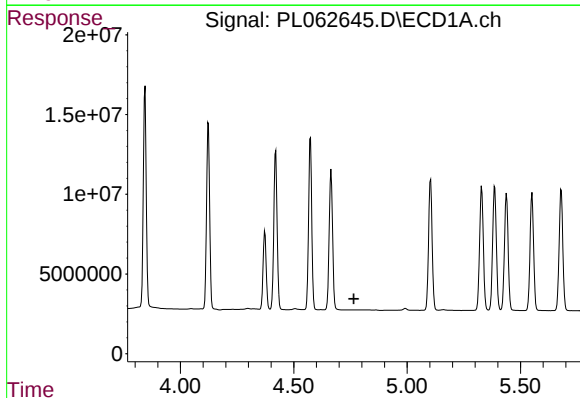
R.T.: 4.298 min
Delta R.T.: 0.029 min
Response: 330000
Conc: 6.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



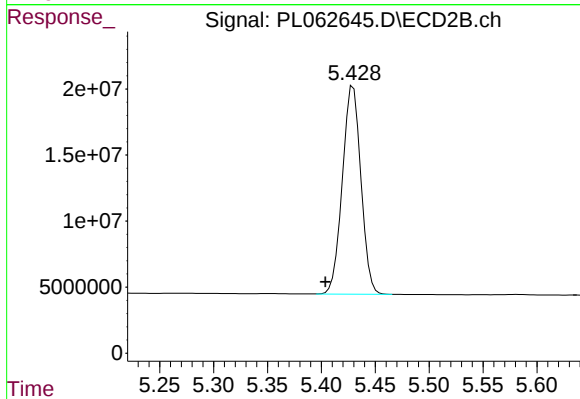
#23 Chlordane-1

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



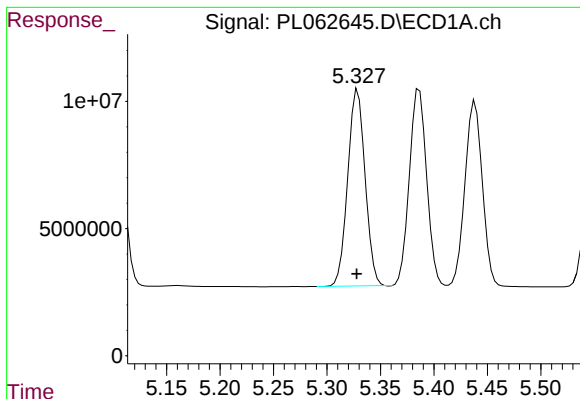
#24 Chlordane-2

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



#24 Chlordane-2

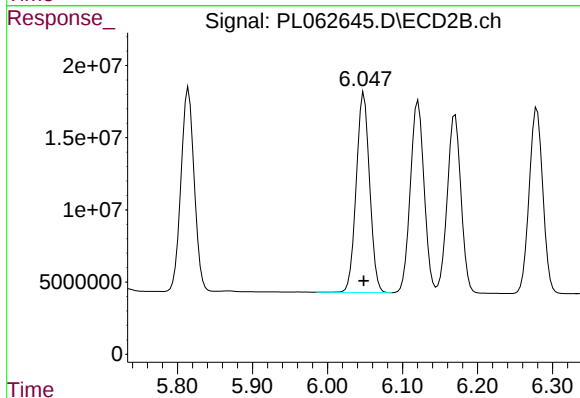
R.T.: 5.430 min
Delta R.T.: 0.026 min
Response: 188995313
Conc: 1733.33 ng/ml



#25 Chlordane-3

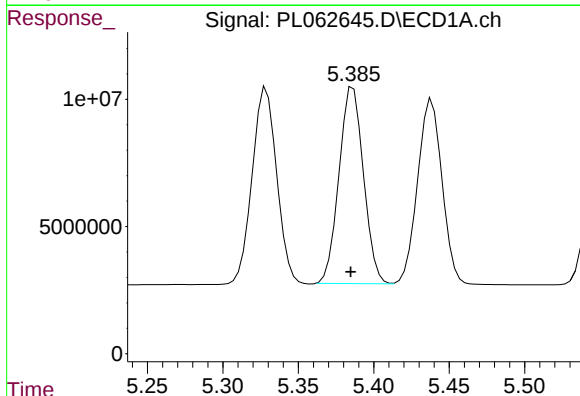
R.T.: 5.329 min
Delta R.T.: 0.001 min
Response: 87361613
Conc: 570.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



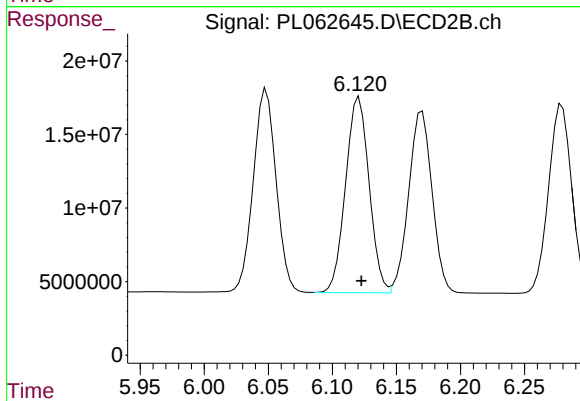
#25 Chlordane-3

R.T.: 6.048 min
Delta R.T.: 0.000 min
Response: 171727563
Conc: 425.13 ng/ml



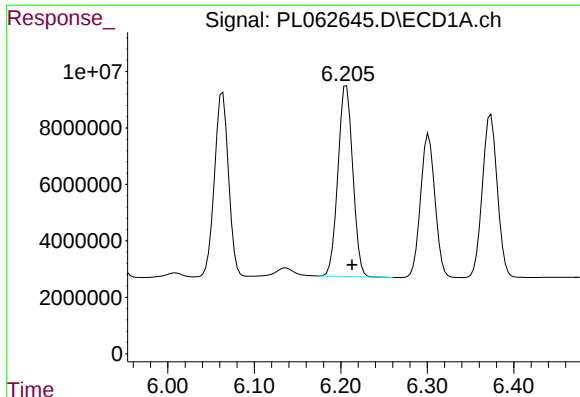
#26 Chlordane-4

R.T.: 5.386 min
Delta R.T.: 0.002 min
Response: 87177027
Conc: 669.25 ng/ml



#26 Chlordane-4

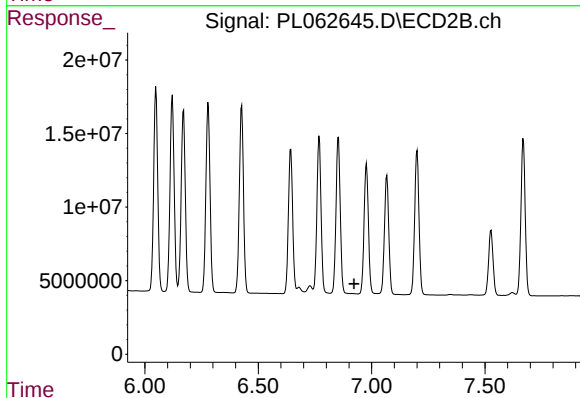
R.T.: 6.121 min
Delta R.T.: -0.002 min
Response: 169934081
Conc: 350.90 ng/ml



#27 Chlordane-5

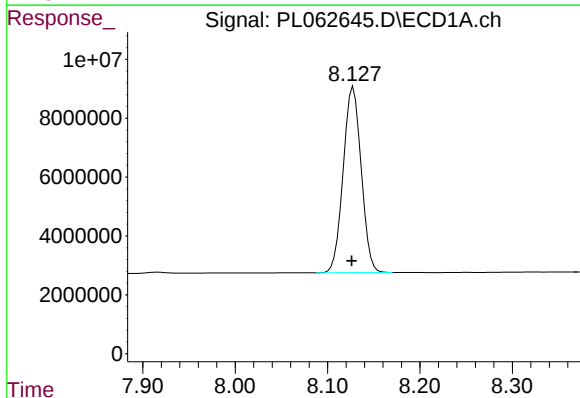
R.T.: 6.207 min
Delta R.T.: -0.006 min
Response: 79922212
Conc: 1656.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



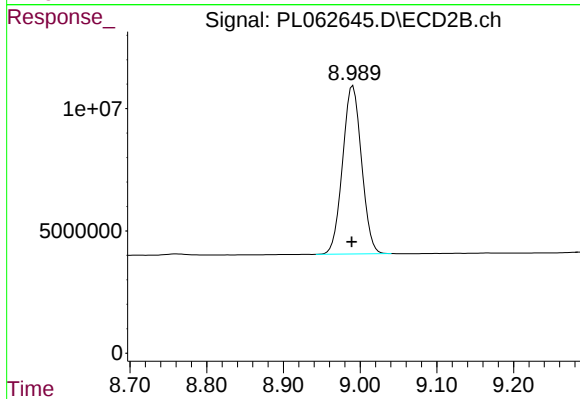
#27 Chlordane-5

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: 85464821
Conc: 53.27 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.991 min
Delta R.T.: 0.002 min
Response: 118611004
Conc: 56.67 ng/ml