

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062024\
 Data File : PL090255.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Jun 2024 14:39
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 21 02:24:41 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL052424.M
 Quant Title : GC Extractables
 QLast Update : Fri May 24 14:57:01 2024
 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...	3.552	2.791	99770584	71325550	47.652	49.745
28)	SA Decachlor...	9.062	7.937	68188758	71534846	46.375	48.139
Target Compounds							
2)	A alpha-BHC	4.007	3.295	140.8E6	105.9E6	47.209	49.524
3)	MA gamma-BHC...	4.339	3.626	138.5E6	102.8E6	47.659	49.127
4)	MA Heptachlor	4.928	3.967	123.7E6	97623260	47.393	48.915
5)	MB Aldrin	5.270	4.248	123.5E6	97591298	46.463	48.839
6)	B beta-BHC	4.535	3.924	58941716	43686263	45.126	47.755
7)	B delta-BHC	4.782	4.154	126.4E6	100.6E6	45.882	49.938
8)	B Heptachlo...	5.695	4.750	112.1E6	88163783	45.014	48.040
9)	A Endosulfan I	6.080	5.120	104.5E6	80374136	46.260	47.047
10)	B gamma-Chl...	5.950	5.001	109.5E6	88502463	45.274	47.484
11)	B alpha-Chl...	6.030	5.064	109.9E6	89050023	45.772	47.461
12)	B 4,4'-DDE	6.202	5.254	96980273	80813574	44.581	48.372
13)	MA Dieldrin	6.355	5.385	110.0E6	88177207	46.390	47.854
14)	MA Endrin	6.584	5.660	95693690	79217653	47.598	48.363
15)	B Endosulfa...	6.803	5.954	97102917	75920469	46.578	47.142
16)	A 4,4'-DDD	6.718	5.807	79515645	65428764	45.395	46.417
17)	MA 4,4'-DDT	7.032	6.059	85619324	73608046	46.505	48.471
18)	B Endrin al...	6.932	6.133	73366997	60049615	47.331	49.482
19)	B Endosulfa...	7.167	6.356	88938095	74651898	46.472	47.468
20)	A Methoxychlor	7.506	6.633	45563707	41636416	46.391	46.805
21)	B Endrin ke...	7.651	6.861	97889925	87404705	46.488	47.963
22)	Mirex	8.124	7.044	78829910	71555832	47.385	46.593
23)	Chlordane-1	0.000	3.790	0	363043	N.D.	5.536 #
24)	Chlordane-2	0.000	4.384	0	360901	N.D.	4.524 #
25)	Chlordane-3	5.950	5.001	109.5E6	88502463	273.617	397.602 #
26)	Chlordane-4	6.030	5.064	109.9E6	89050023	224.896	421.164 #
27)	Chlordane-5	0.000	5.739	0	449085	N.D.	6.615 #

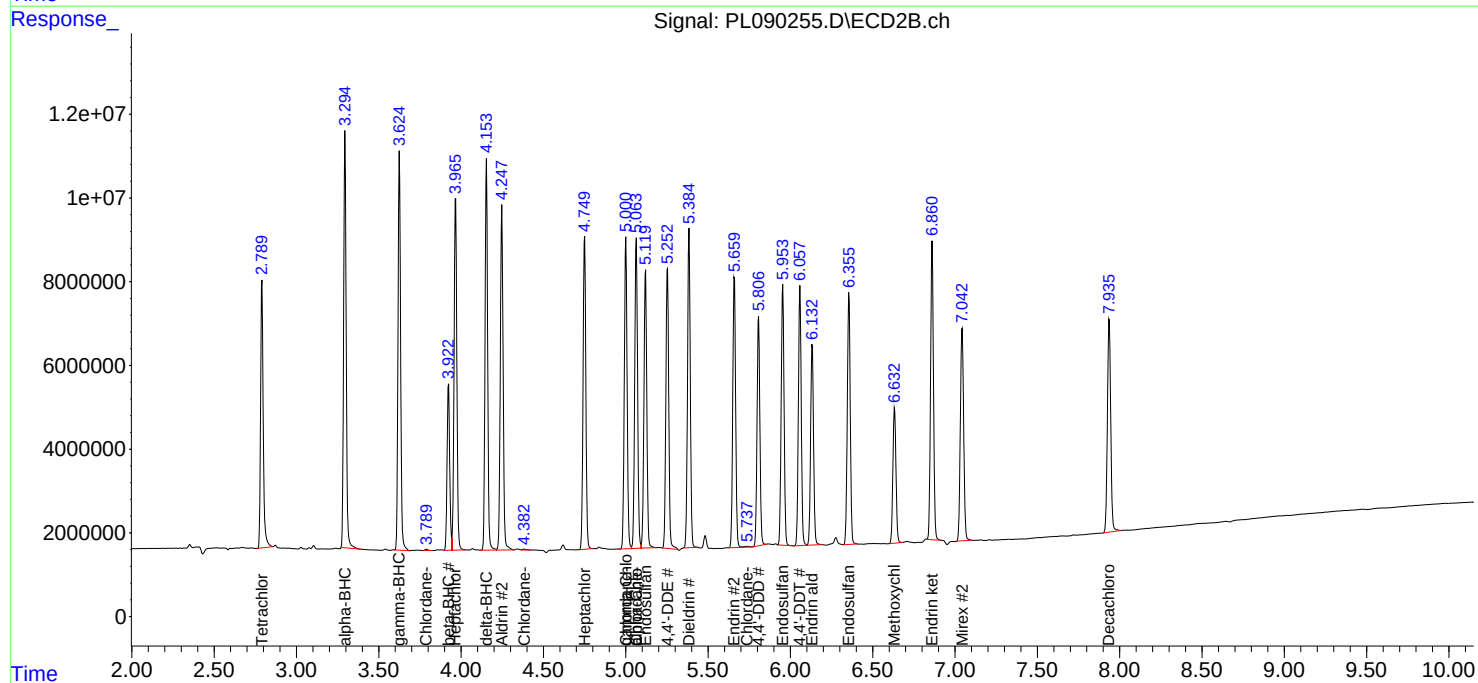
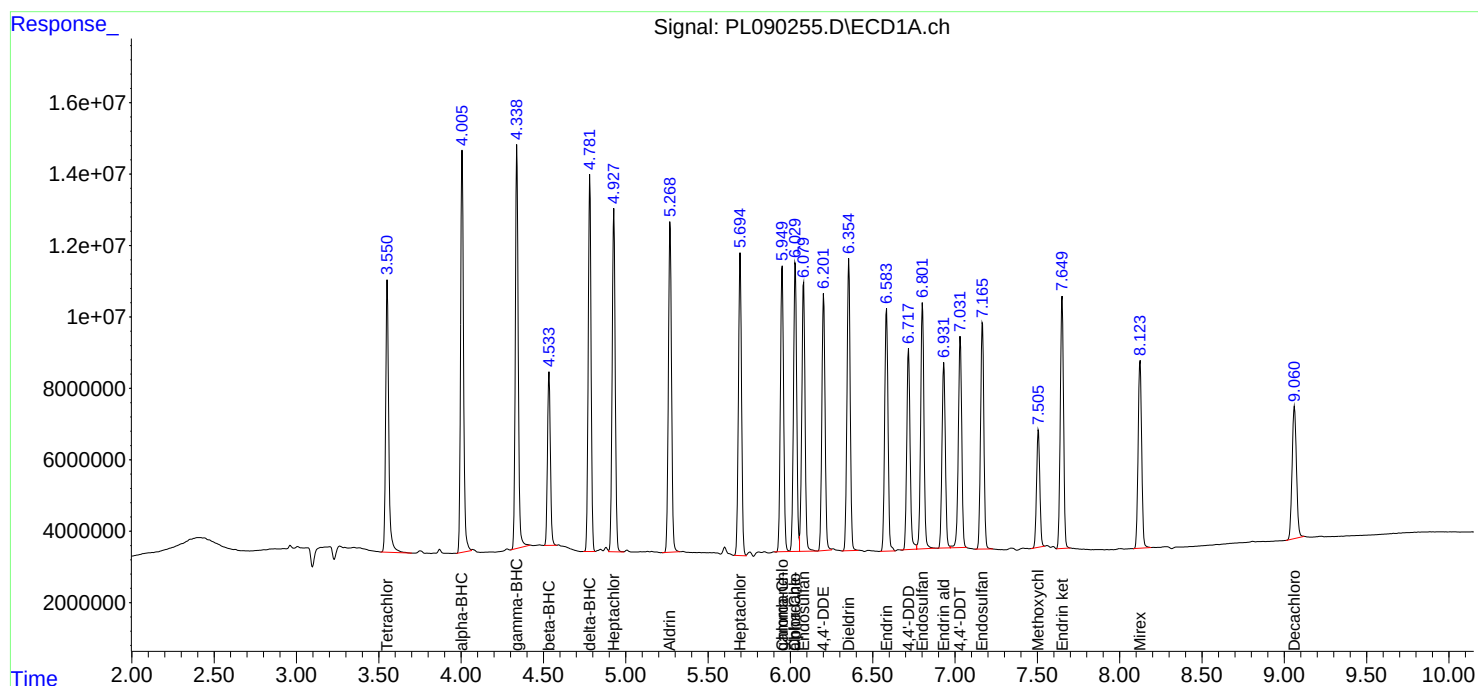
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

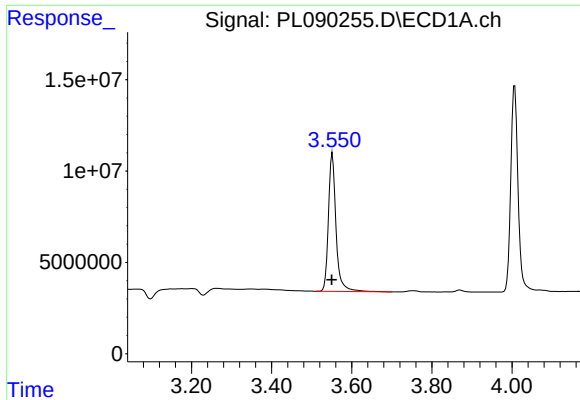
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062024\
Data File : PL090255.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Jun 2024 14:39
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 21 02:24:41 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL052424.M
Quant Title : GC Extractables
QLast Update : Fri May 24 14:57:01 2024
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

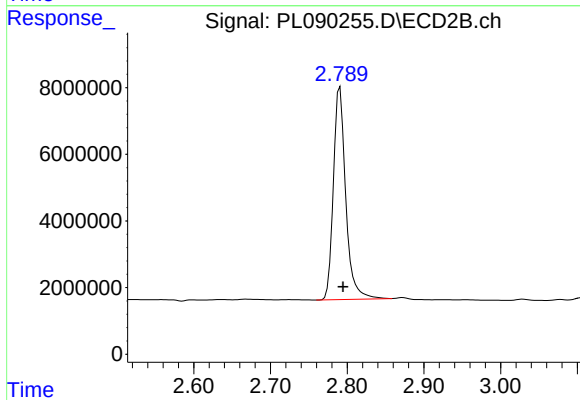




#1 Tetrachloro-m-xylene

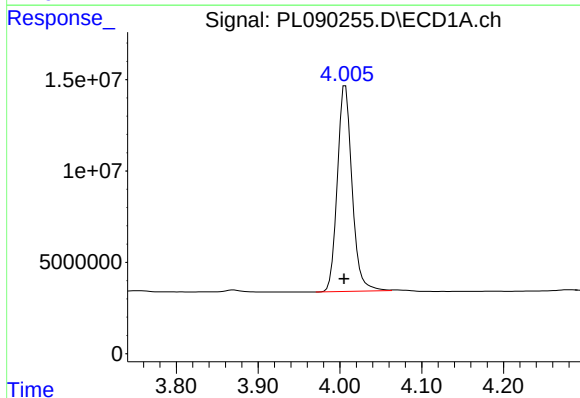
R.T.: 3.552 min
Delta R.T.: 0.002 min
Response: 99770584
Conc: 47.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



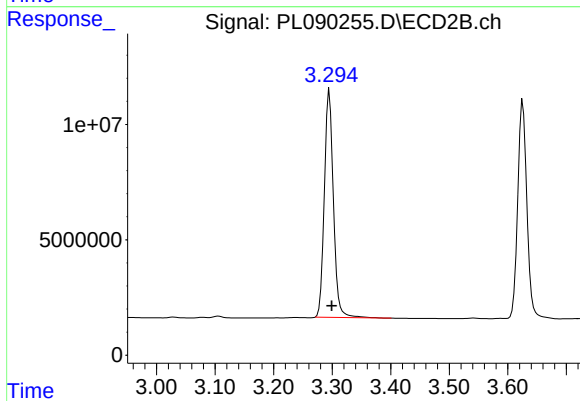
#1 Tetrachloro-m-xylene

R.T.: 2.791 min
Delta R.T.: -0.004 min
Response: 71325550
Conc: 49.74 ng/ml



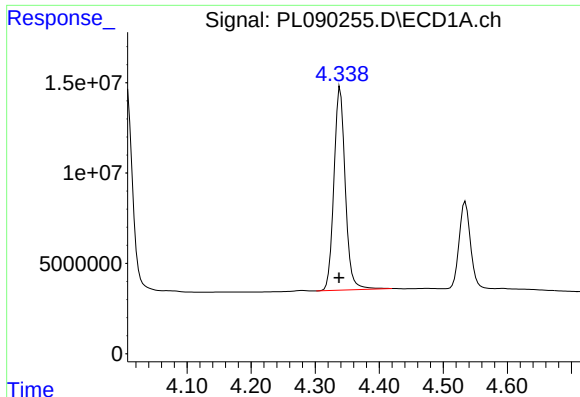
#2 alpha-BHC

R.T.: 4.007 min
Delta R.T.: 0.002 min
Response: 140752319
Conc: 47.21 ng/ml



#2 alpha-BHC

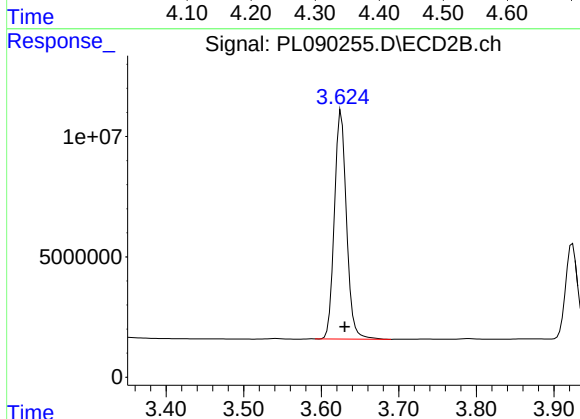
R.T.: 3.295 min
Delta R.T.: -0.004 min
Response: 105864214
Conc: 49.52 ng/ml



#3 gamma-BHC (Lindane)

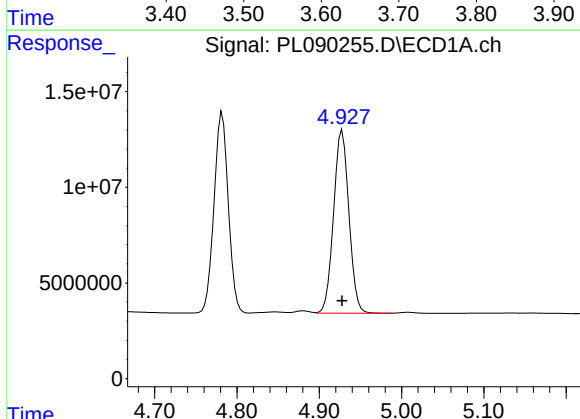
R.T.: 4.339 min
Delta R.T.: 0.002 min
Response: 138508127
Conc: 47.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



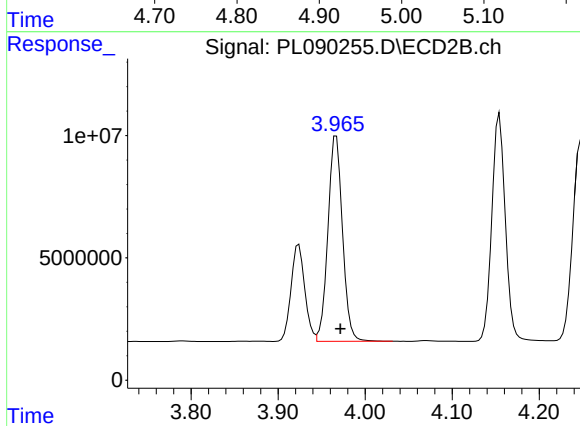
#3 gamma-BHC (Lindane)

R.T.: 3.626 min
Delta R.T.: -0.004 min
Response: 102751104
Conc: 49.13 ng/ml



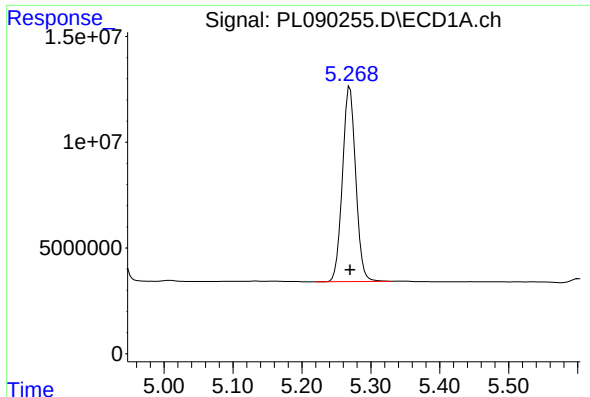
#4 Heptachlor

R.T.: 4.928 min
Delta R.T.: 0.000 min
Response: 123720168
Conc: 47.39 ng/ml



#4 Heptachlor

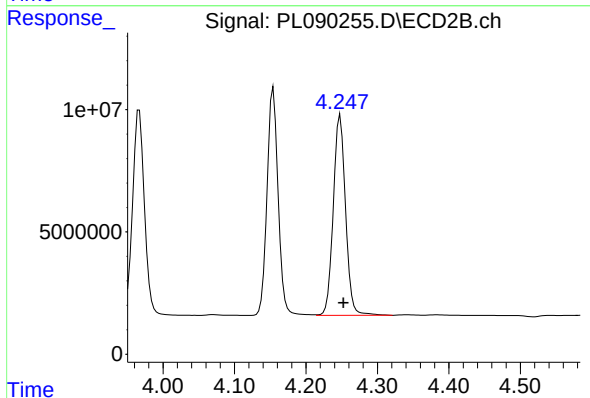
R.T.: 3.967 min
Delta R.T.: -0.005 min
Response: 97623260
Conc: 48.92 ng/ml



#5 Aldrin

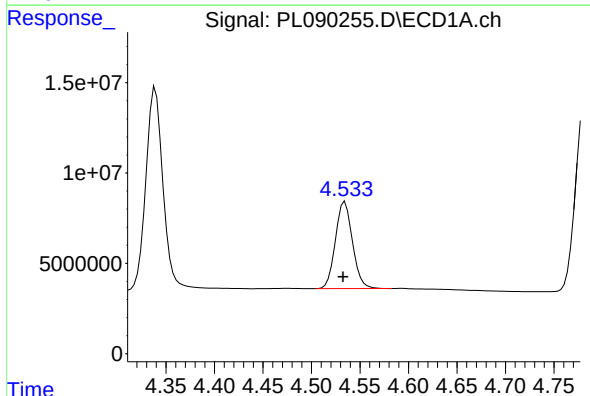
R.T.: 5.270 min
Delta R.T.: 0.000 min
Response: 123484790
Conc: 46.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



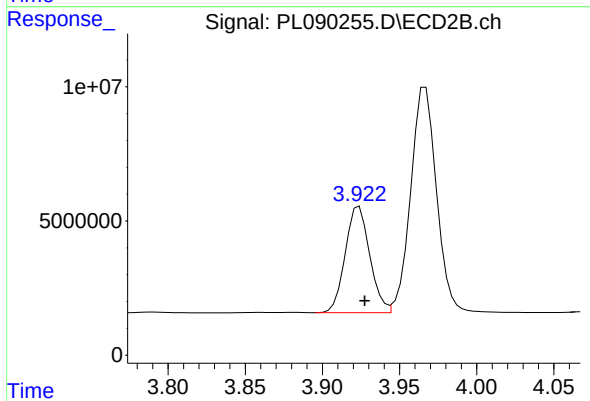
#5 Aldrin

R.T.: 4.248 min
Delta R.T.: -0.004 min
Response: 97591298
Conc: 48.84 ng/ml



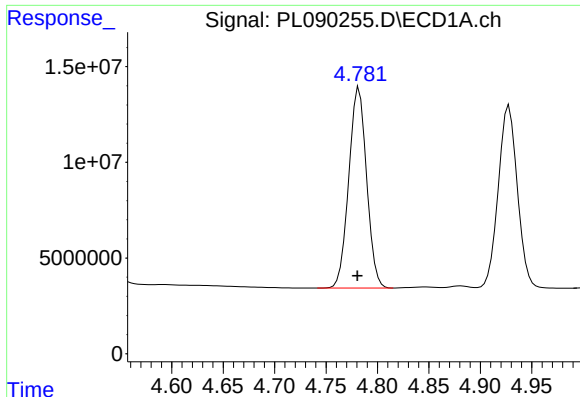
#6 beta-BHC

R.T.: 4.535 min
Delta R.T.: 0.002 min
Response: 58941716
Conc: 45.13 ng/ml



#6 beta-BHC

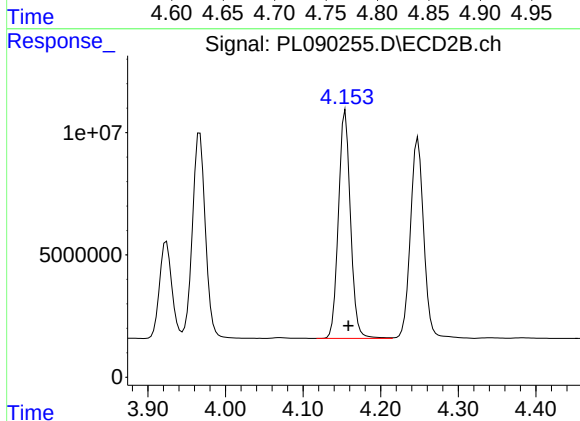
R.T.: 3.924 min
Delta R.T.: -0.004 min
Response: 43686263
Conc: 47.75 ng/ml



#7 delta-BHC

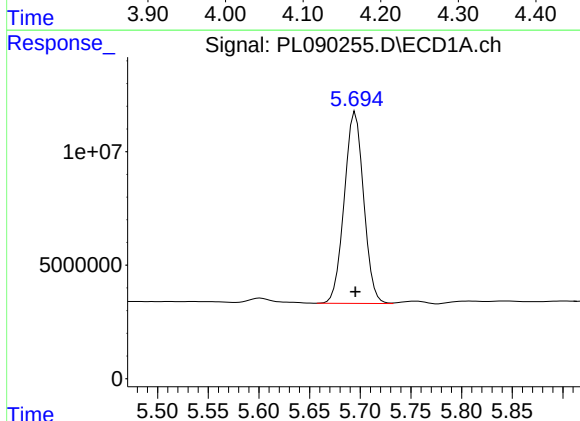
R.T.: 4.782 min
Delta R.T.: 0.002 min
Response: 126396570
Conc: 45.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



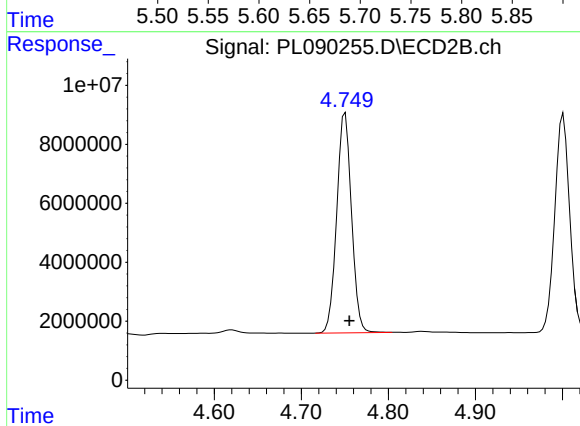
#7 delta-BHC

R.T.: 4.154 min
Delta R.T.: -0.004 min
Response: 100648603
Conc: 49.94 ng/ml



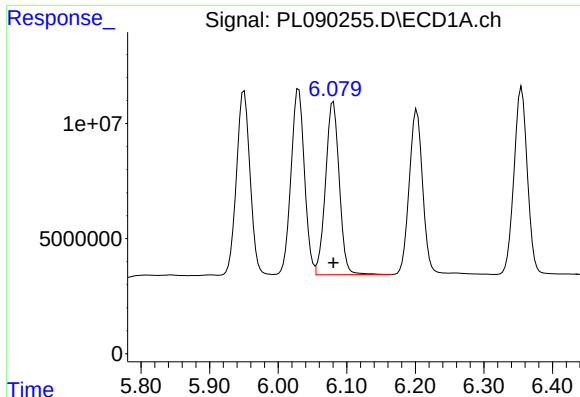
#8 Heptachlor epoxide

R.T.: 5.695 min
Delta R.T.: 0.000 min
Response: 112118216
Conc: 45.01 ng/ml



#8 Heptachlor epoxide

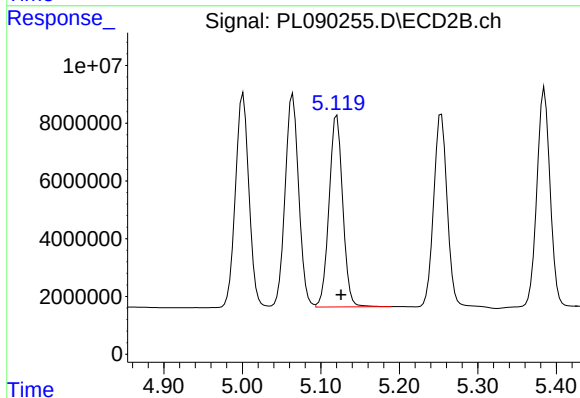
R.T.: 4.750 min
Delta R.T.: -0.005 min
Response: 88163783
Conc: 48.04 ng/ml



#9 Endosulfan I

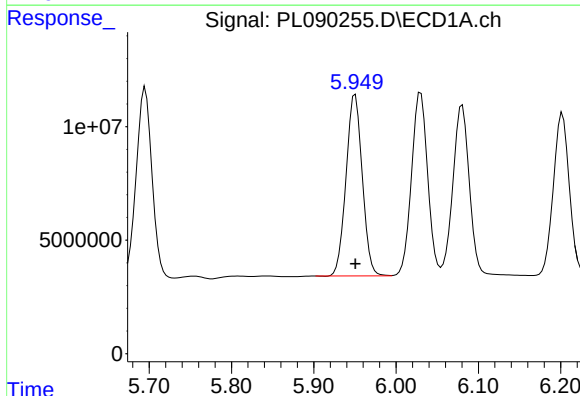
R.T.: 6.080 min
Delta R.T.: 0.000 min
Response: 104476862
Conc: 46.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



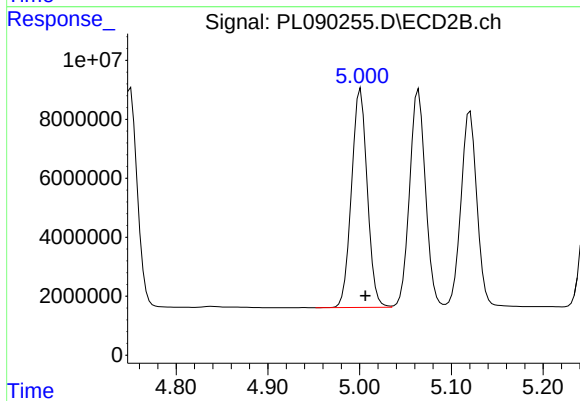
#9 Endosulfan I

R.T.: 5.120 min
Delta R.T.: -0.006 min
Response: 80374136
Conc: 47.05 ng/ml



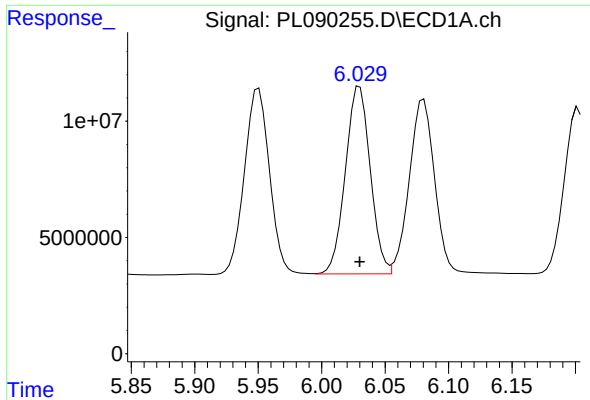
#10 gamma-Chlordane

R.T.: 5.950 min
Delta R.T.: 0.000 min
Response: 109487523
Conc: 45.27 ng/ml



#10 gamma-Chlordane

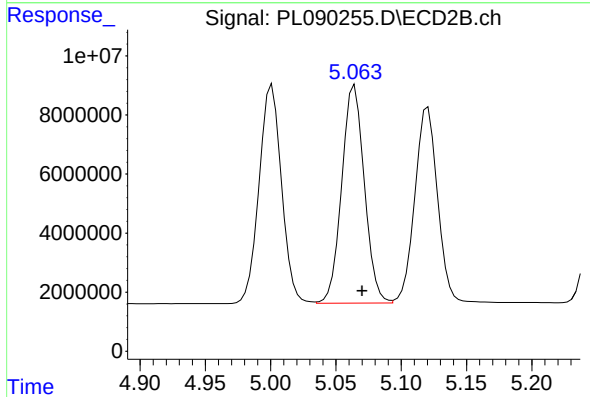
R.T.: 5.001 min
Delta R.T.: -0.005 min
Response: 88502463
Conc: 47.48 ng/ml



#11 alpha-Chlordane

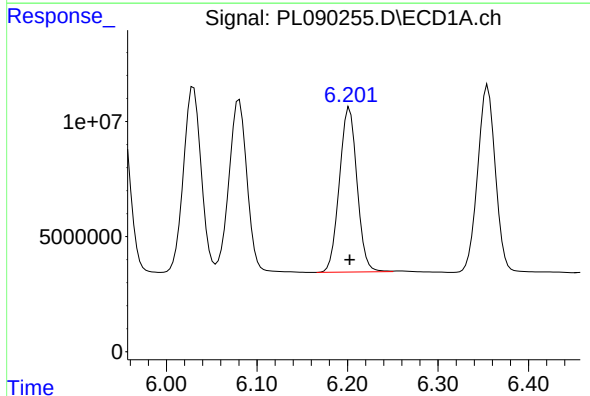
R.T.: 6.030 min
Delta R.T.: 0.000 min
Response: 109947605
Conc: 45.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



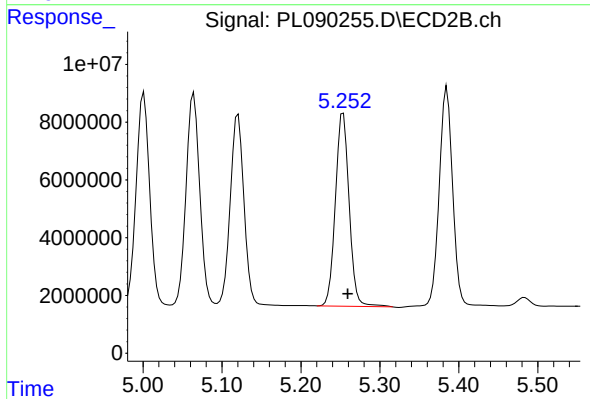
#11 alpha-Chlordane

R.T.: 5.064 min
Delta R.T.: -0.006 min
Response: 89050023
Conc: 47.46 ng/ml



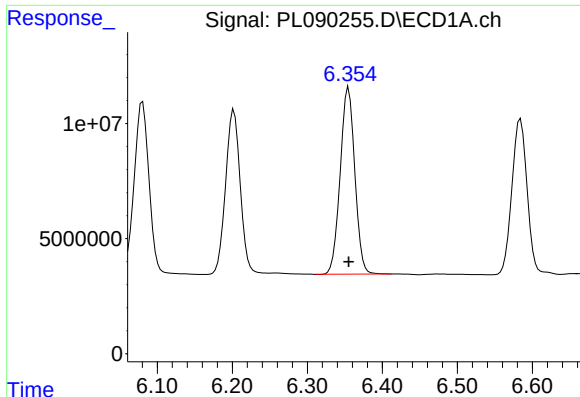
#12 4,4'-DDE

R.T.: 6.202 min
Delta R.T.: 0.000 min
Response: 96980273
Conc: 44.58 ng/ml



#12 4,4'-DDE

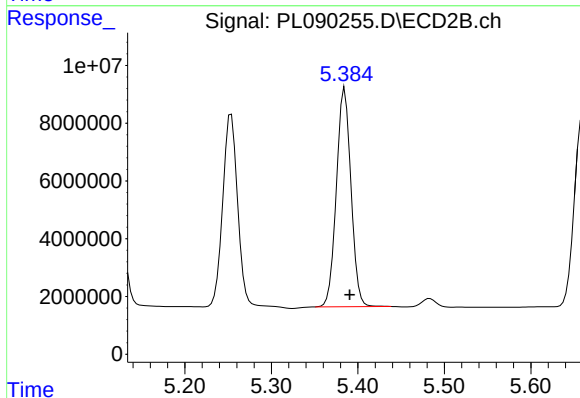
R.T.: 5.254 min
Delta R.T.: -0.006 min
Response: 80813574
Conc: 48.37 ng/ml



#13 Dieldrin

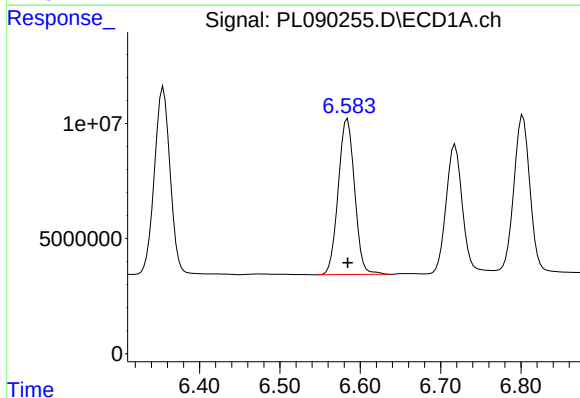
R.T.: 6.355 min
Delta R.T.: 0.000 min
Response: 109976959
Conc: 46.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



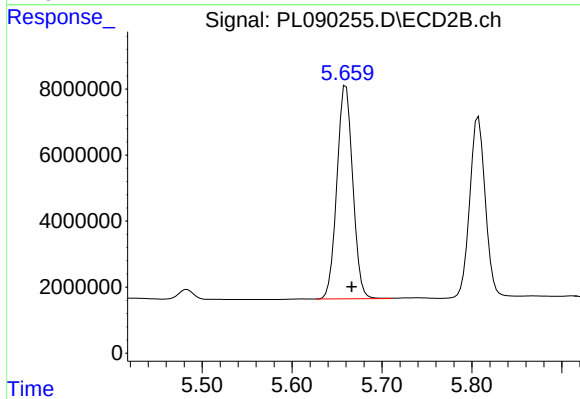
#13 Dieldrin

R.T.: 5.385 min
Delta R.T.: -0.006 min
Response: 88177207
Conc: 47.85 ng/ml



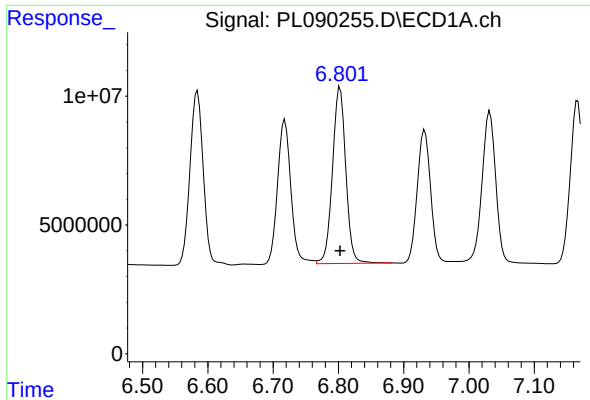
#14 Endrin

R.T.: 6.584 min
Delta R.T.: 0.000 min
Response: 95693690
Conc: 47.60 ng/ml



#14 Endrin

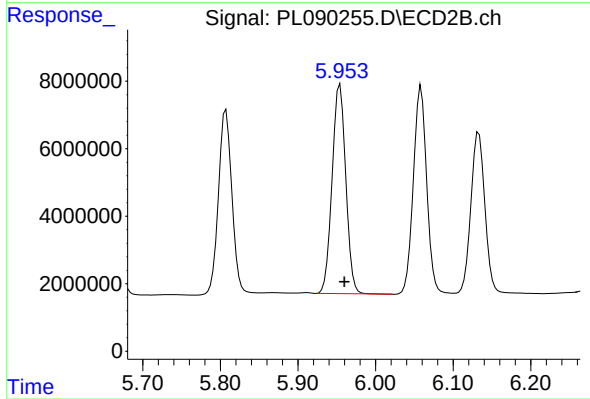
R.T.: 5.660 min
Delta R.T.: -0.006 min
Response: 79217653
Conc: 48.36 ng/ml



#15 Endosulfan II

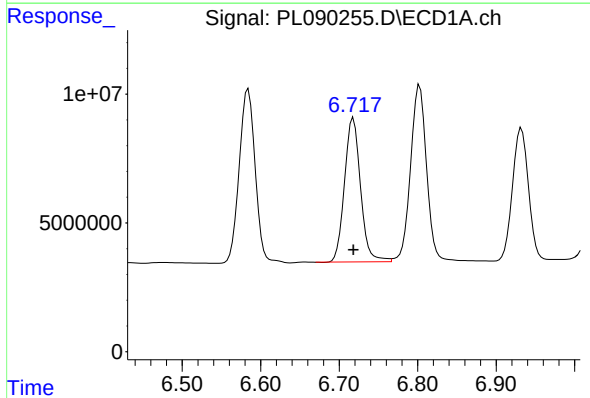
R.T.: 6.803 min
Delta R.T.: 0.000 min
Response: 97102917
Conc: 46.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



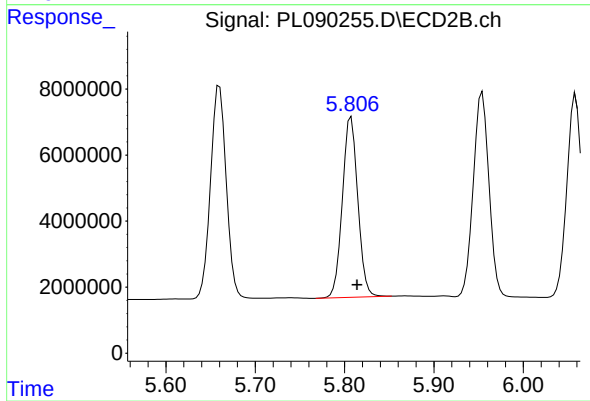
#15 Endosulfan II

R.T.: 5.954 min
Delta R.T.: -0.006 min
Response: 75920469
Conc: 47.14 ng/ml



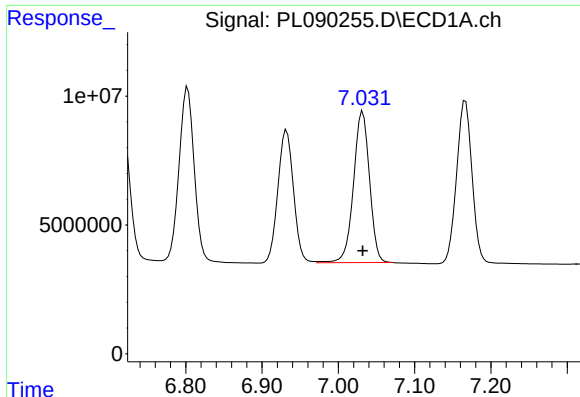
#16 4,4'-DDD

R.T.: 6.718 min
Delta R.T.: 0.000 min
Response: 79515645
Conc: 45.40 ng/ml



#16 4,4'-DDD

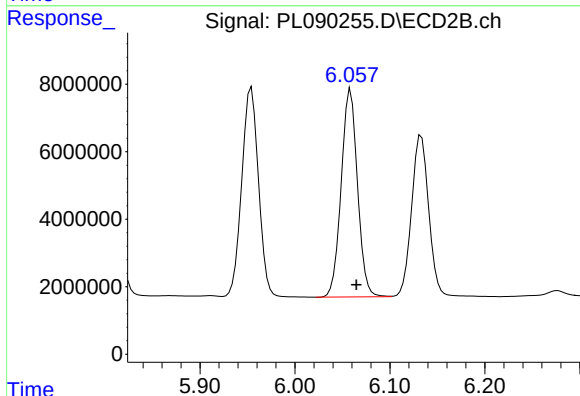
R.T.: 5.807 min
Delta R.T.: -0.007 min
Response: 65428764
Conc: 46.42 ng/ml



#17 4,4'-DDT

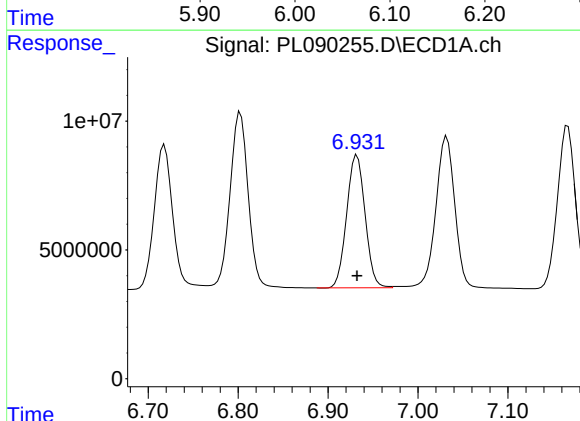
R.T.: 7.032 min
Delta R.T.: 0.000 min
Response: 85619324
Conc: 46.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



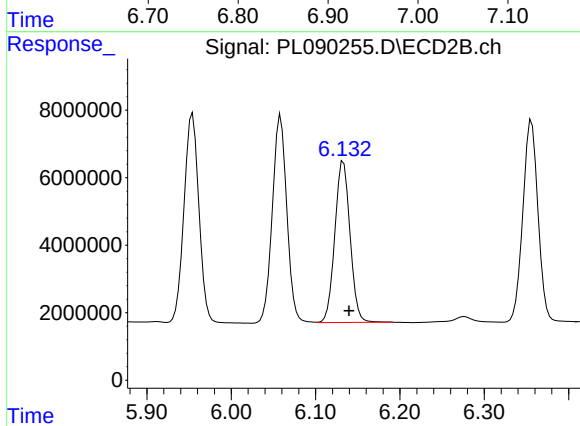
#17 4,4'-DDT

R.T.: 6.059 min
Delta R.T.: -0.006 min
Response: 73608046
Conc: 48.47 ng/ml



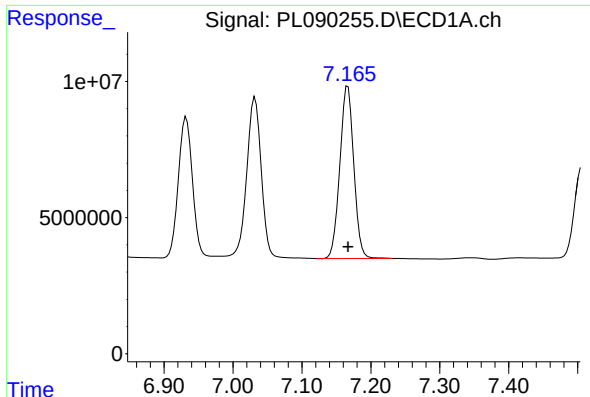
#18 Endrin aldehyde

R.T.: 6.932 min
Delta R.T.: 0.000 min
Response: 73366997
Conc: 47.33 ng/ml



#18 Endrin aldehyde

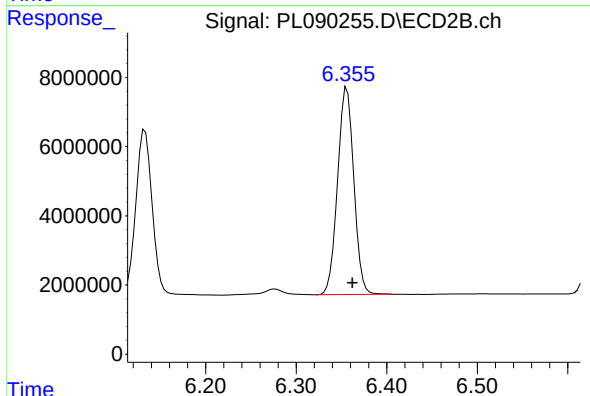
R.T.: 6.133 min
Delta R.T.: -0.006 min
Response: 60049615
Conc: 49.48 ng/ml



#19 Endosulfan Sulfate

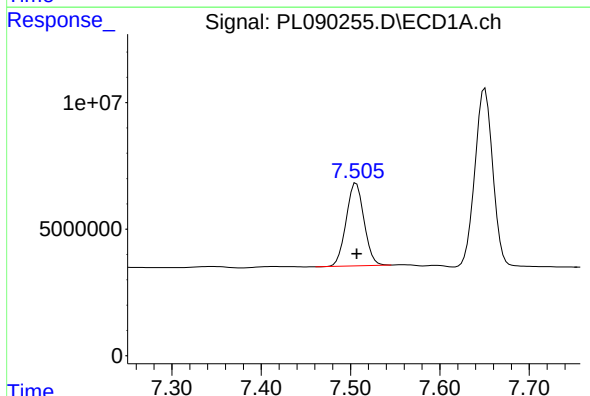
R.T.: 7.167 min
Delta R.T.: 0.000 min
Response: 88938095
Conc: 46.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



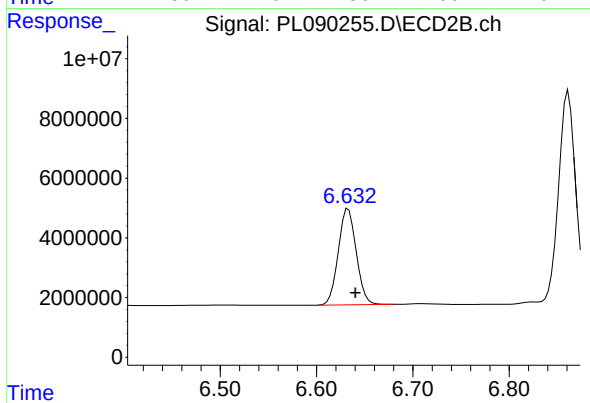
#19 Endosulfan Sulfate

R.T.: 6.356 min
Delta R.T.: -0.006 min
Response: 74651898
Conc: 47.47 ng/ml



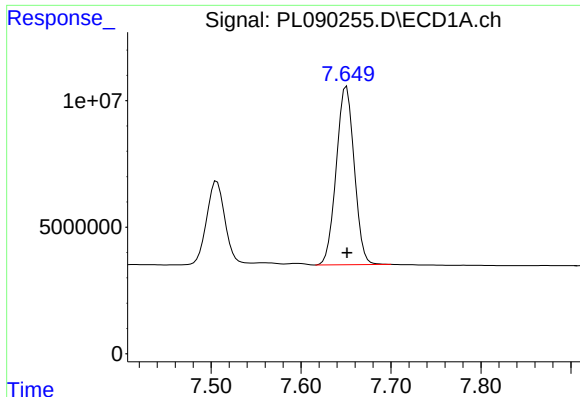
#20 Methoxychlor

R.T.: 7.506 min
Delta R.T.: 0.000 min
Response: 45563707
Conc: 46.39 ng/ml



#20 Methoxychlor

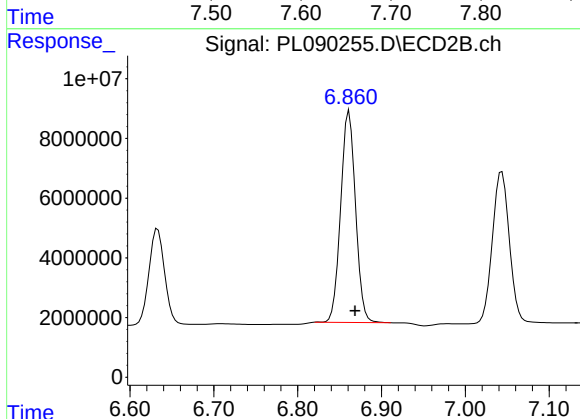
R.T.: 6.633 min
Delta R.T.: -0.007 min
Response: 41636416
Conc: 46.80 ng/ml



#21 Endrin ketone

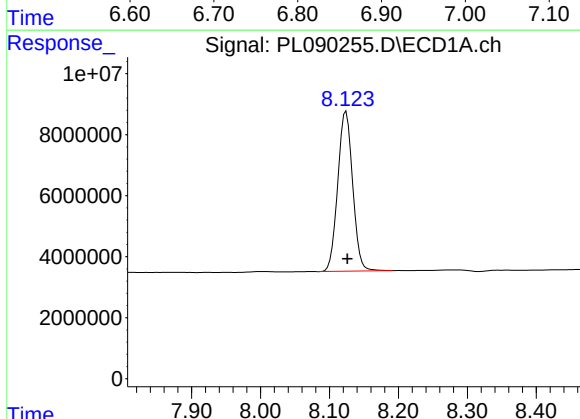
R.T.: 7.651 min
Delta R.T.: 0.000 min
Response: 97889925
Conc: 46.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



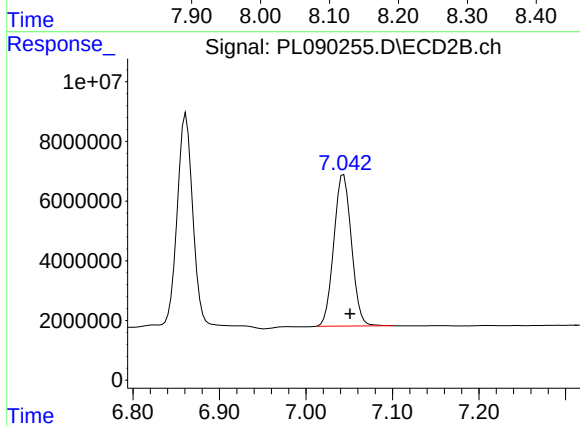
#21 Endrin ketone

R.T.: 6.861 min
Delta R.T.: -0.007 min
Response: 87404705
Conc: 47.96 ng/ml



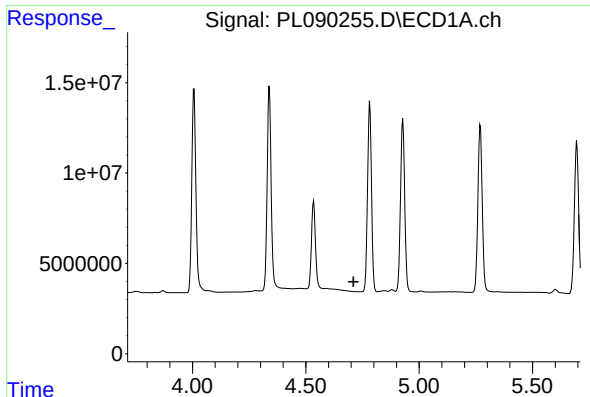
#22 Mirex

R.T.: 8.124 min
Delta R.T.: -0.002 min
Response: 78829910
Conc: 47.38 ng/ml



#22 Mirex

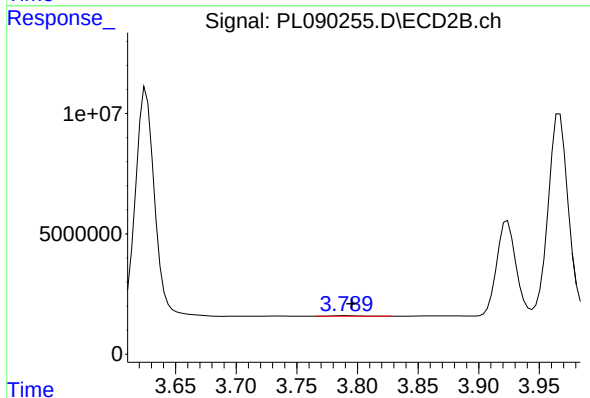
R.T.: 7.044 min
Delta R.T.: -0.008 min
Response: 71555832
Conc: 46.59 ng/ml



#23 Chlordane-1

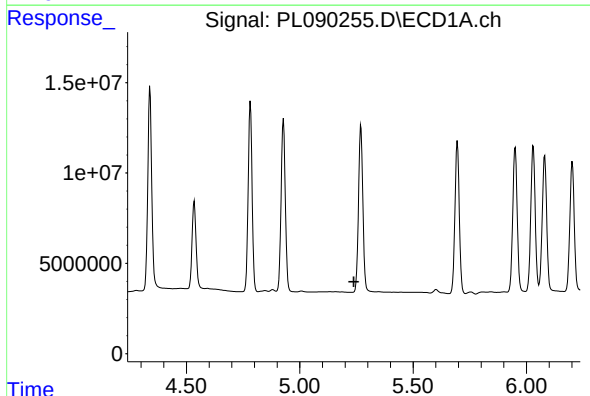
R.T.: 0.000 min
Exp R.T.: 4.710 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



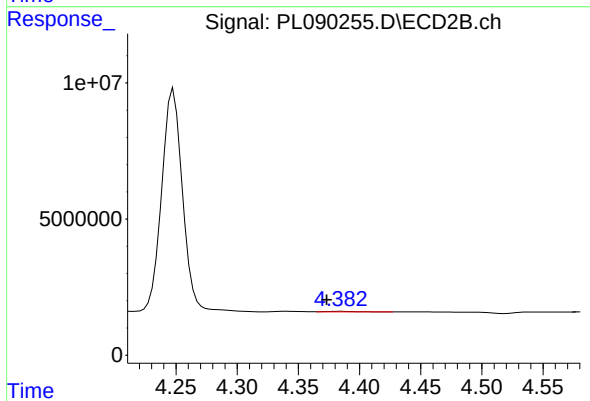
#23 Chlordane-1

R.T.: 3.790 min
Delta R.T.: -0.005 min
Response: 363043
Conc: 5.54 ng/ml



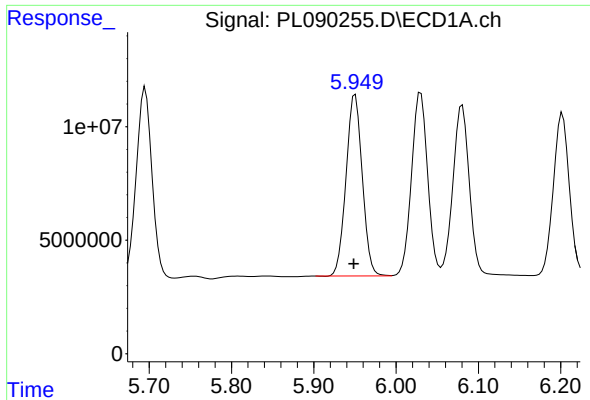
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 5.239 min
Response: 0
Conc: N.D.



#24 Chlordane-2

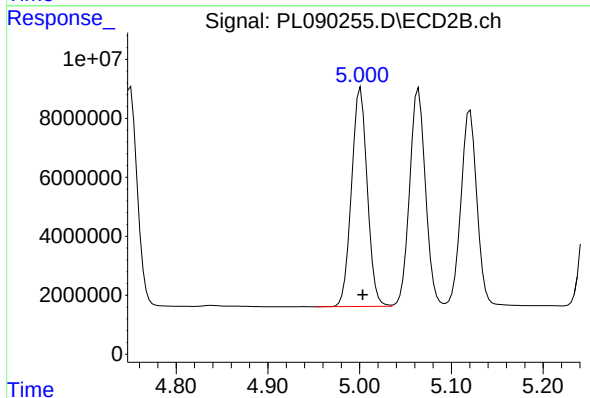
R.T.: 4.384 min
Delta R.T.: 0.010 min
Response: 360901
Conc: 4.52 ng/ml



#25 Chlordane-3

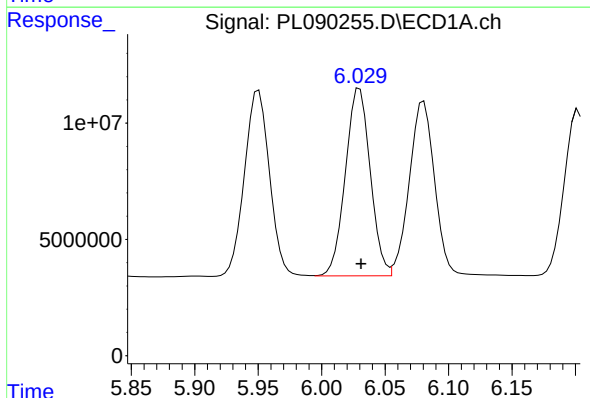
R.T.: 5.950 min
Delta R.T.: 0.002 min
Response: 109487523
Conc: 273.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



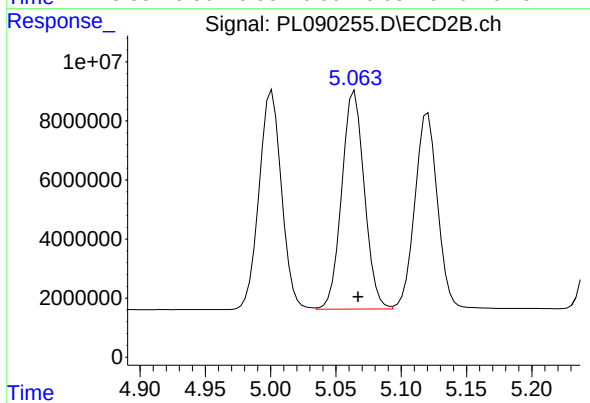
#25 Chlordane-3

R.T.: 5.001 min
Delta R.T.: -0.002 min
Response: 88502463
Conc: 397.60 ng/ml



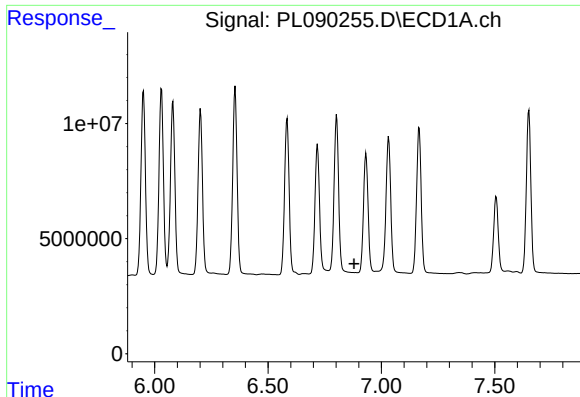
#26 Chlordane-4

R.T.: 6.030 min
Delta R.T.: -0.001 min
Response: 109947605
Conc: 224.90 ng/ml



#26 Chlordane-4

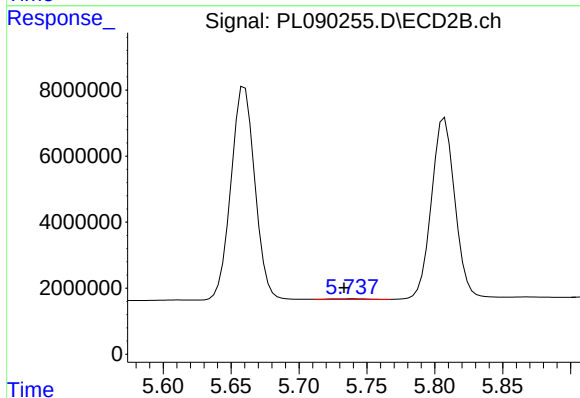
R.T.: 5.064 min
Delta R.T.: -0.003 min
Response: 89050023
Conc: 421.16 ng/ml



#27 Chlordane-5

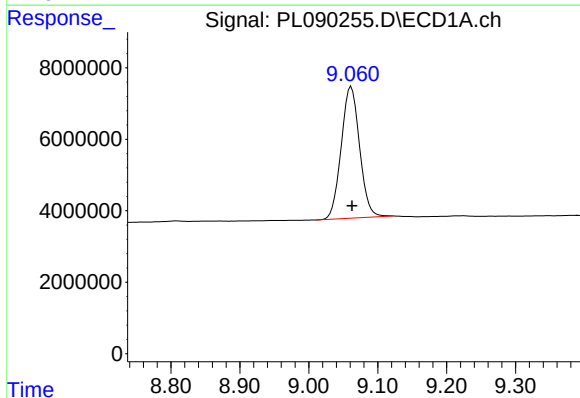
R.T.: 0.000 min
Exp R.T.: 6.879 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



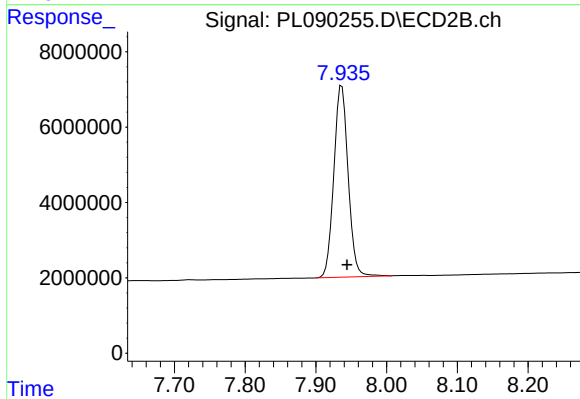
#27 Chlordane-5

R.T.: 5.739 min
Delta R.T.: 0.006 min
Response: 449085
Conc: 6.61 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.062 min
Delta R.T.: -0.001 min
Response: 68188758
Conc: 46.37 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.937 min
Delta R.T.: -0.007 min
Response: 71534846
Conc: 48.14 ng/ml