

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL010821\
 Data File : PL064015.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Jan 2021 19:52
 Operator : AR\AJ
 Sample : M1044-05MSD
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 09 01:18:29 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL122220.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 22 14:02:42 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...	3.436	4.112	66675485	51336980	22.240	20.108
28)	SA Decachlor...	8.171	9.274	57623878	38108842	20.915	19.329
Target Compounds							
2)	A alpha-BHC	3.870	4.514	243.7E6	158.1E6	48.821	43.876
3)	MA gamma-BHC...	4.150	4.805	224.0E6	147.8E6	49.006	43.321
4)	MA Heptachlor	4.450	5.318	221.3E6	144.6E6	52.543	45.301
5)	MB Aldrin	4.695	5.628	203.6E6	125.6E6	50.974	43.892
6)	B beta-BHC	4.399	4.981	98508669	67584090	50.967	38.502
7)	B delta-BHC	4.601	5.203	217.7E6	138.3E6	48.041	42.080
8)	B Heptachlo...	5.136	6.022	187.2E6	113.2E6	49.833	40.798
9)	A Endosulfan I	5.473	6.384	172.4E6	107.6E6	49.791	42.771
10)	B gamma-Chl...	5.363	6.257	191.0E6	117.3E6	50.234	42.406
11)	B alpha-Chl...	5.421	6.330	185.7E6	116.9E6	49.498	42.364
12)	B 4,4'-DDE	5.587	6.487	174.2E6	105.1E6	50.663	42.547
13)	MA Dieldrin	5.714	6.645	179.5E6	108.3E6	49.524	41.573
14)	MA Endrin	5.969	6.867	162.0E6	87804508	55.580	45.246
15)	B Endosulfa...	6.242	7.080	150.9E6	88840734	45.792	37.686
16)	A 4,4'-DDD	6.101	6.985	139.9E6	86242172	47.816	40.792
17)	MA 4,4'-DDT	6.341	7.285	140.8E6	87918604	53.131	45.192
18)	B Endrin al...	6.410	7.205	118.3E6	73679967	42.757	36.547
19)	B Endosulfa...	6.623	7.429	154.8E6	90851161	49.164	40.398
20)	A Methoxychlor	6.888	7.744	72981575	46435325	55.551	44.013
21)	B Endrin ke...	7.110	7.908	163.1E6	96756816	46.905	39.236
22)	Mirex	7.296	8.362	119.7E6	71757744	47.669	39.781
24)	Chlordane-2	0.000	5.628f	0	125.6E6	N.D.	1302.076 #
25)	Chlordane-3	5.363	6.257	191.0E6	117.3E6	584.449	342.443 #
26)	Chlordane-4	5.421	6.330	185.7E6	116.9E6	693.994	284.488 #
27)	Chlordane-5	6.242f	0.000	150.9E6	0	1403.650	N.D. #

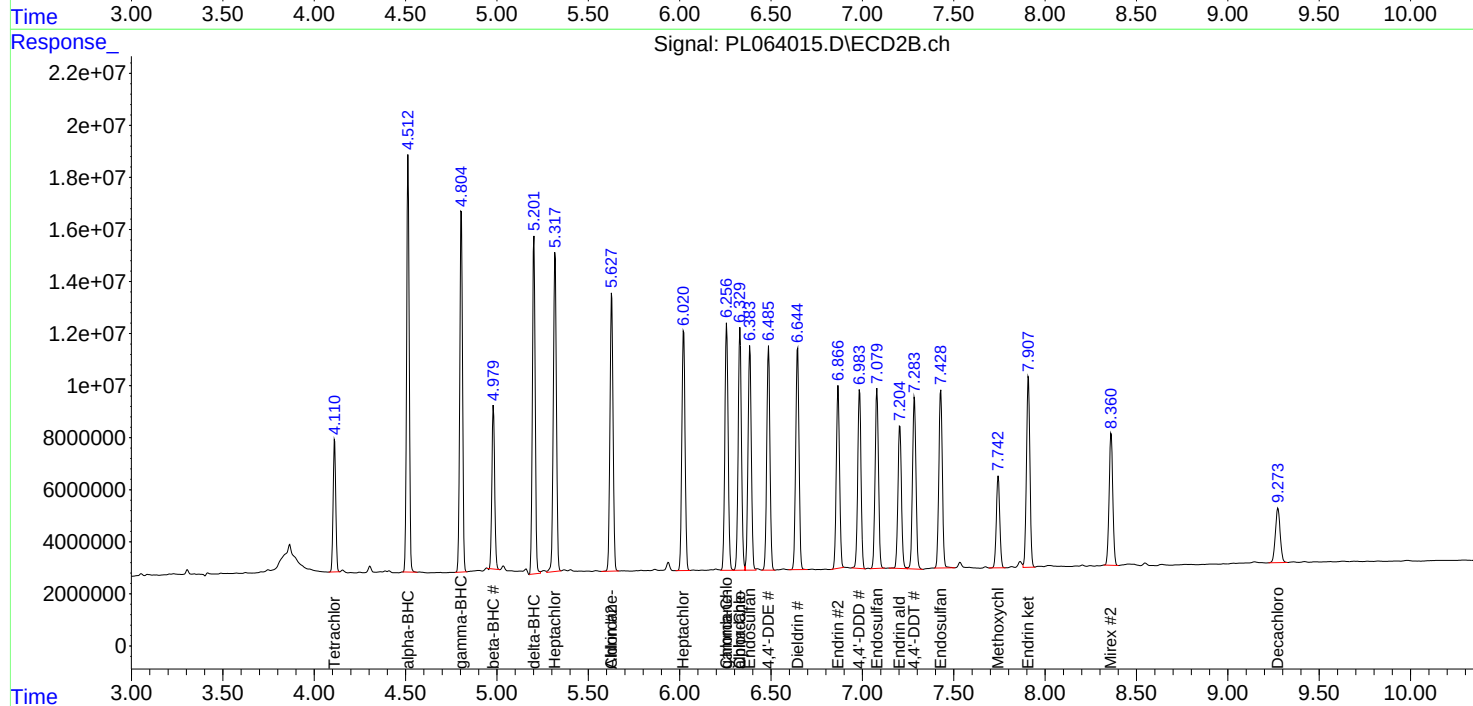
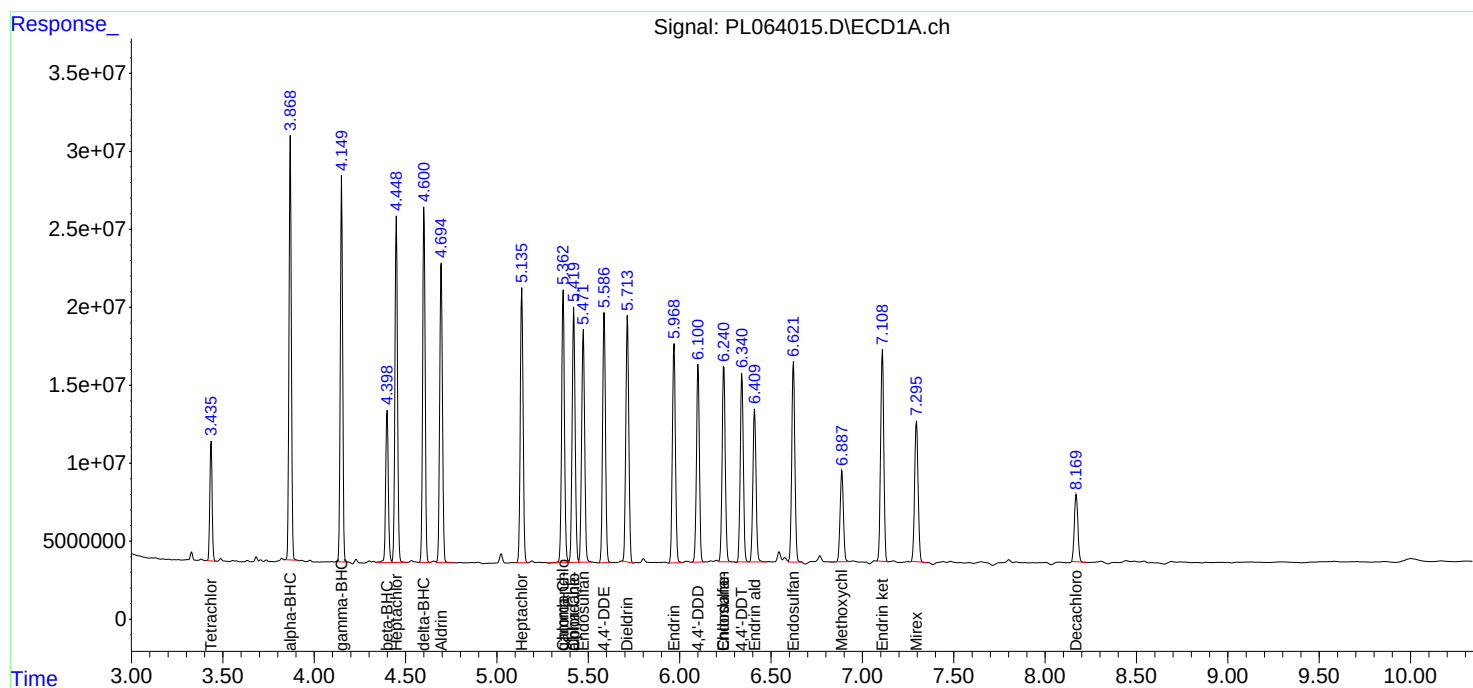
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

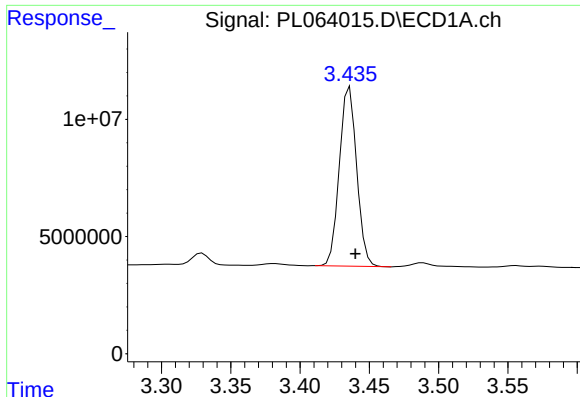
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL010821\
Data File : PL064015.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Jan 2021 19:52
Operator : AR\AJ
Sample : M1044-05MSD
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 09 01:18:29 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL122220.M
Quant Title : GC Extractables
QLast Update : Tue Dec 22 14:02:42 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

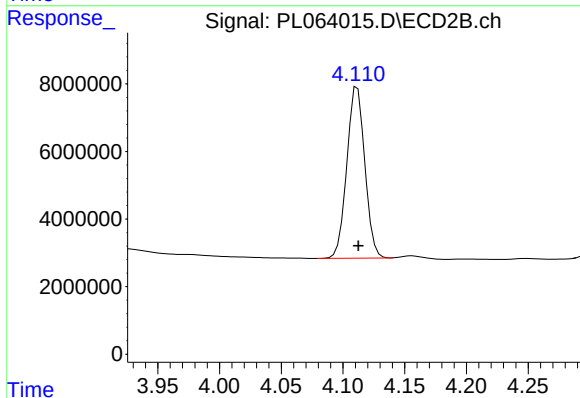




#1 Tetrachloro-m-xylene

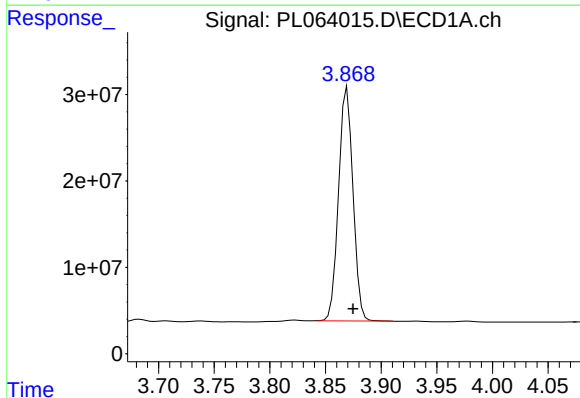
R.T.: 3.436 min
Delta R.T.: -0.004 min
Response: 66675485
Conc: 22.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



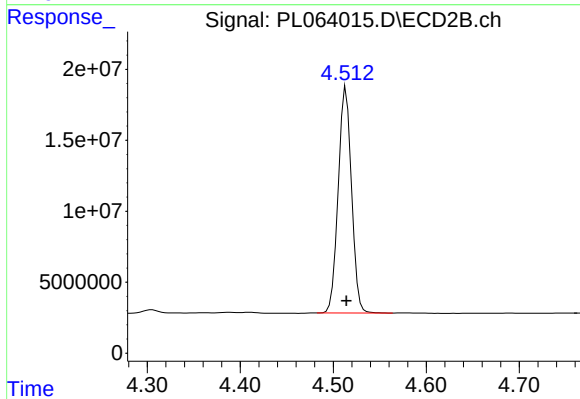
#1 Tetrachloro-m-xylene

R.T.: 4.112 min
Delta R.T.: 0.000 min
Response: 51336980
Conc: 20.11 ng/ml



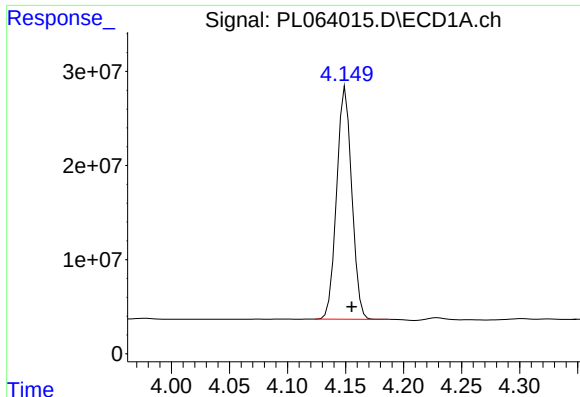
#2 alpha-BHC

R.T.: 3.870 min
Delta R.T.: -0.005 min
Response: 243716178
Conc: 48.82 ng/ml



#2 alpha-BHC

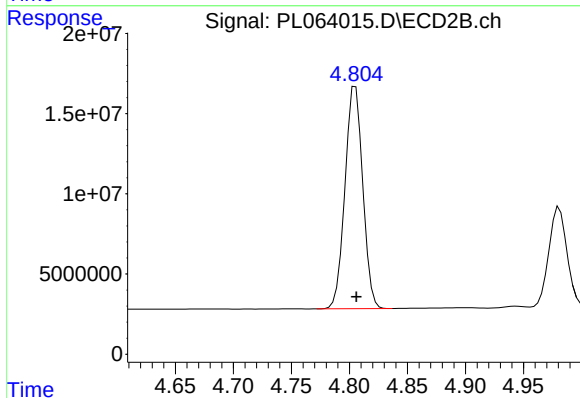
R.T.: 4.514 min
Delta R.T.: 0.000 min
Response: 158058300
Conc: 43.88 ng/ml



#3 gamma-BHC (Lindane)

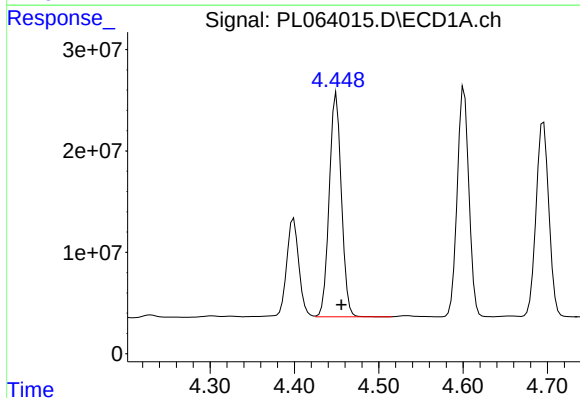
R.T.: 4.150 min
Delta R.T.: -0.005 min
Response: 224008697
Conc: 49.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



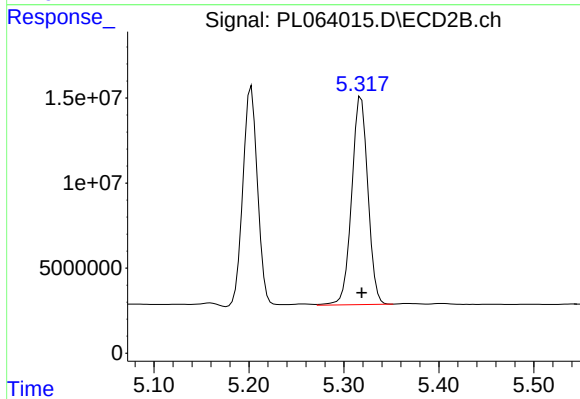
#3 gamma-BHC (Lindane)

R.T.: 4.805 min
Delta R.T.: 0.000 min
Response: 147778915
Conc: 43.32 ng/ml



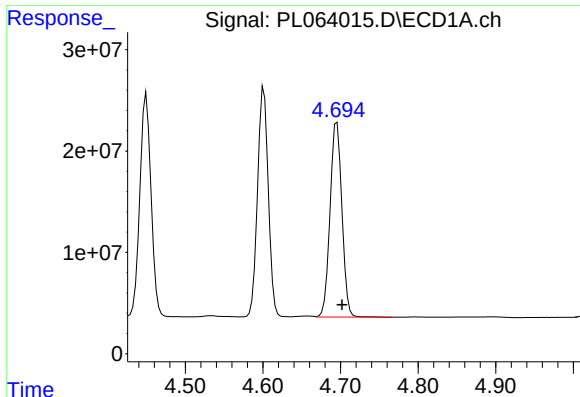
#4 Heptachlor

R.T.: 4.450 min
Delta R.T.: -0.006 min
Response: 221267568
Conc: 52.54 ng/ml



#4 Heptachlor

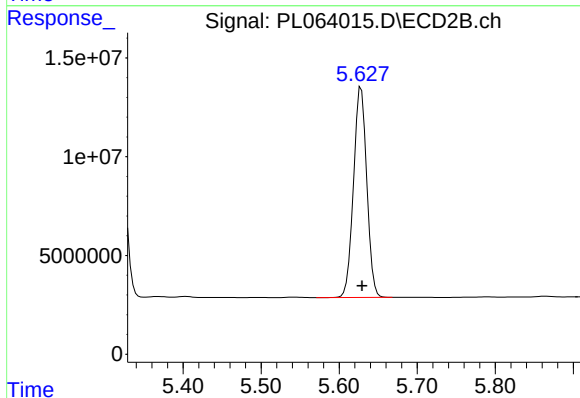
R.T.: 5.318 min
Delta R.T.: 0.000 min
Response: 144646109
Conc: 45.30 ng/ml



#5 Aldrin

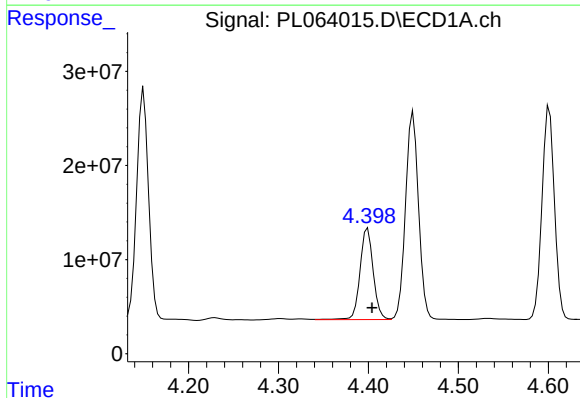
R.T.: 4.695 min
Delta R.T.: -0.007 min
Response: 203599888
Conc: 50.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



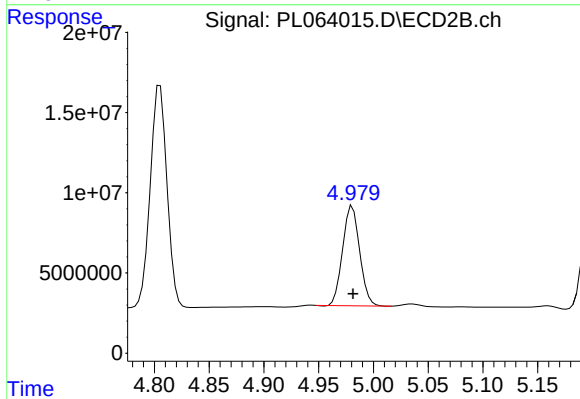
#5 Aldrin

R.T.: 5.628 min
Delta R.T.: -0.001 min
Response: 125634802
Conc: 43.89 ng/ml



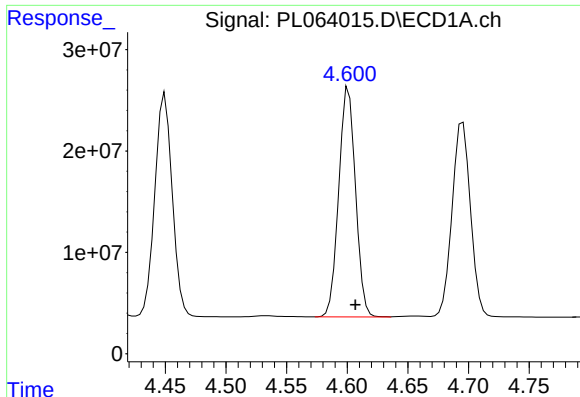
#6 beta-BHC

R.T.: 4.399 min
Delta R.T.: -0.005 min
Response: 98508669
Conc: 50.97 ng/ml



#6 beta-BHC

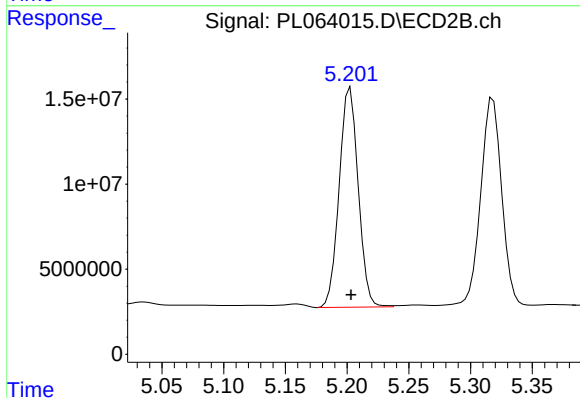
R.T.: 4.981 min
Delta R.T.: 0.000 min
Response: 67584090
Conc: 38.50 ng/ml



#7 delta-BHC

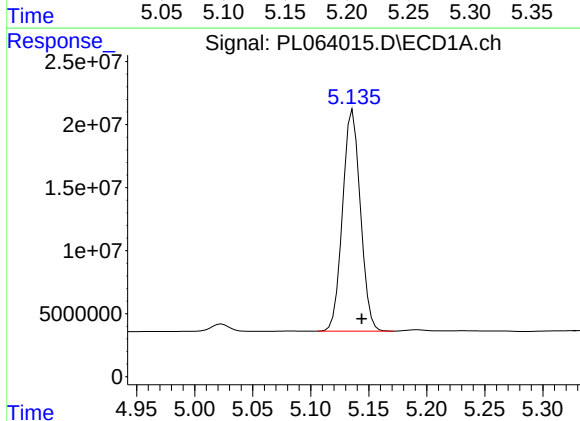
R.T.: 4.601 min
Delta R.T.: -0.006 min
Response: 217735300
Conc: 48.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



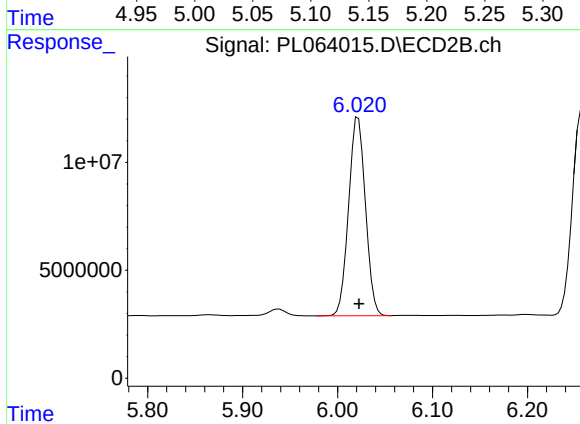
#7 delta-BHC

R.T.: 5.203 min
Delta R.T.: 0.000 min
Response: 138334856
Conc: 42.08 ng/ml



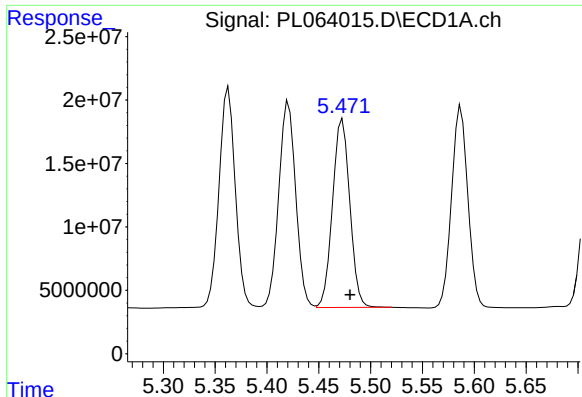
#8 Heptachlor epoxide

R.T.: 5.136 min
Delta R.T.: -0.008 min
Response: 187220321
Conc: 49.83 ng/ml



#8 Heptachlor epoxide

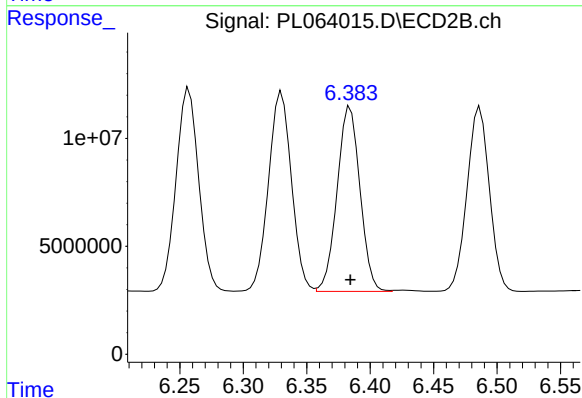
R.T.: 6.022 min
Delta R.T.: 0.000 min
Response: 113218234
Conc: 40.80 ng/ml



#9 Endosulfan I

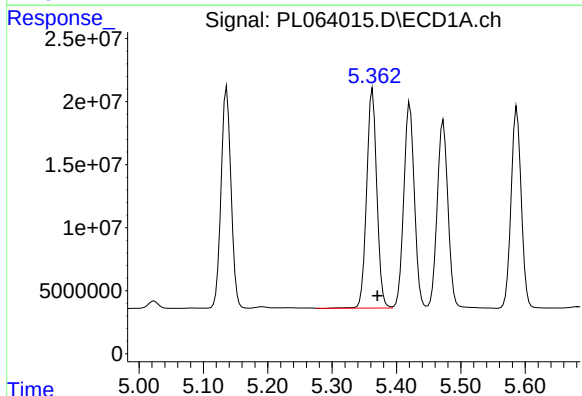
R.T.: 5.473 min
Delta R.T.: -0.007 min
Response: 172395743
Conc: 49.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



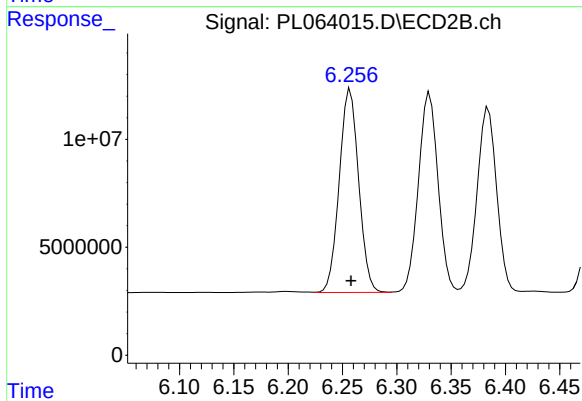
#9 Endosulfan I

R.T.: 6.384 min
Delta R.T.: 0.000 min
Response: 107588760
Conc: 42.77 ng/ml



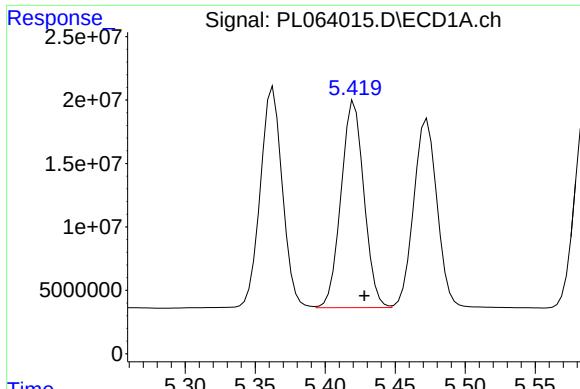
#10 gamma-Chlordane

R.T.: 5.363 min
Delta R.T.: -0.007 min
Response: 190979936
Conc: 50.23 ng/ml



#10 gamma-Chlordane

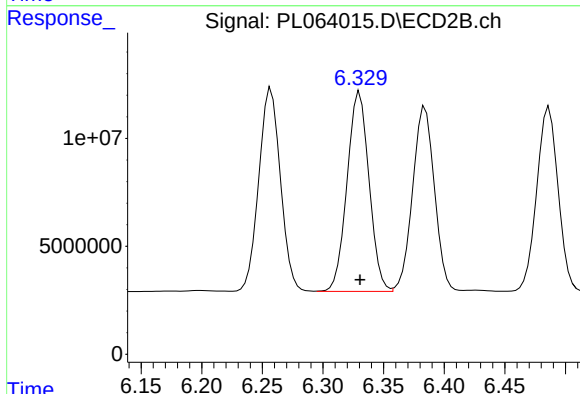
R.T.: 6.257 min
Delta R.T.: 0.000 min
Response: 117333712
Conc: 42.41 ng/ml



#11 alpha-Chlordane

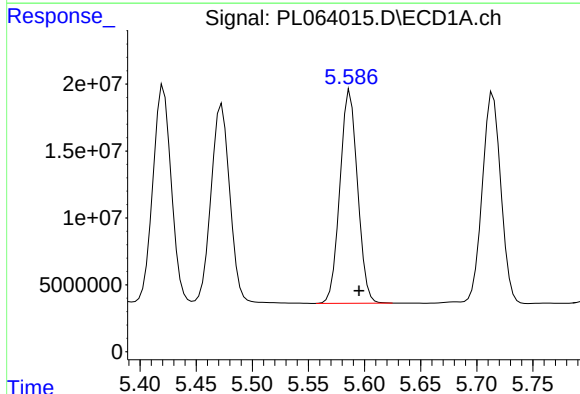
R.T.: 5.421 min
Delta R.T.: -0.007 min
Response: 185686794
Conc: 49.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



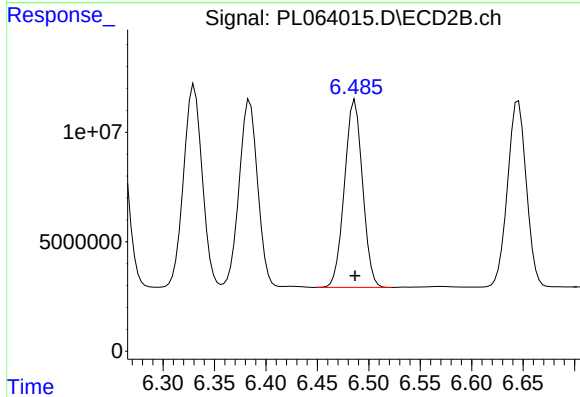
#11 alpha-Chlordane

R.T.: 6.330 min
Delta R.T.: 0.000 min
Response: 116933765
Conc: 42.36 ng/ml



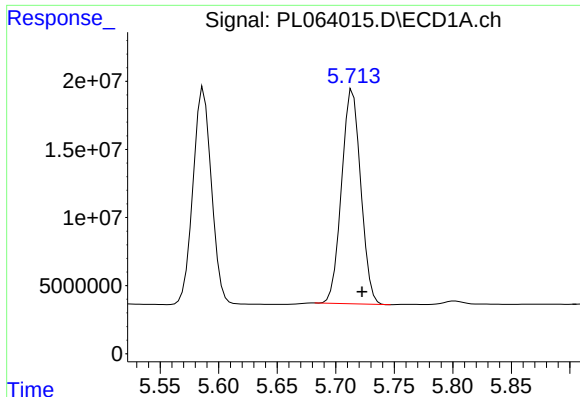
#12 4,4'-DDE

R.T.: 5.587 min
Delta R.T.: -0.008 min
Response: 174170640
Conc: 50.66 ng/ml



#12 4,4'-DDE

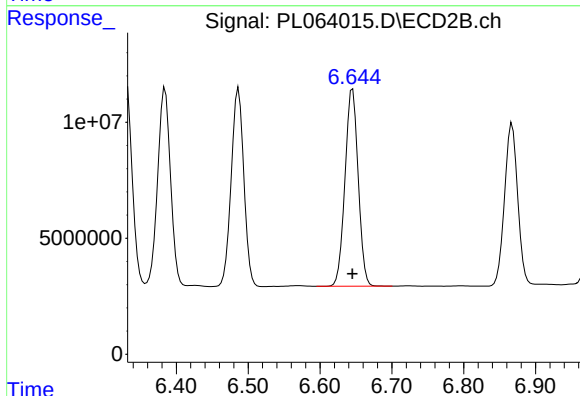
R.T.: 6.487 min
Delta R.T.: 0.000 min
Response: 105075493
Conc: 42.55 ng/ml



#13 Dieldrin

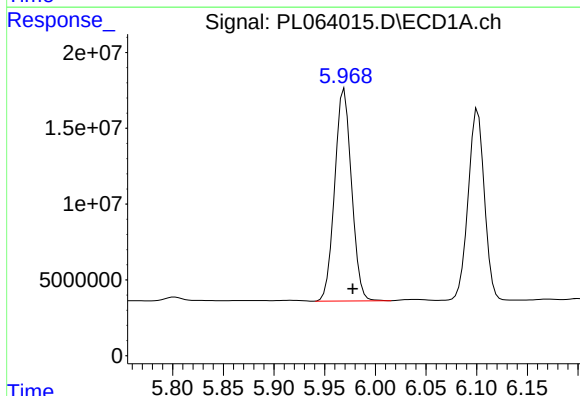
R.T.: 5.714 min
Delta R.T.: -0.008 min
Response: 179498527
Conc: 49.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



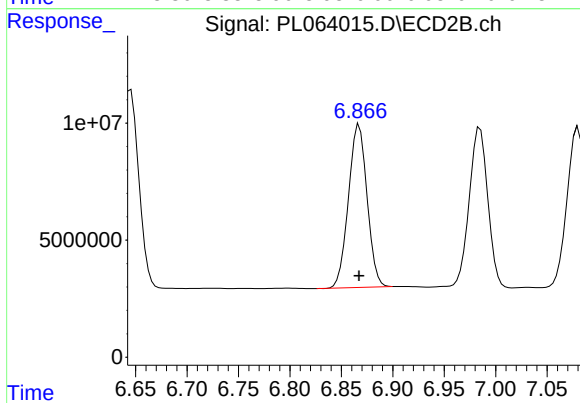
#13 Dieldrin

R.T.: 6.645 min
Delta R.T.: 0.000 min
Response: 108299444
Conc: 41.57 ng/ml



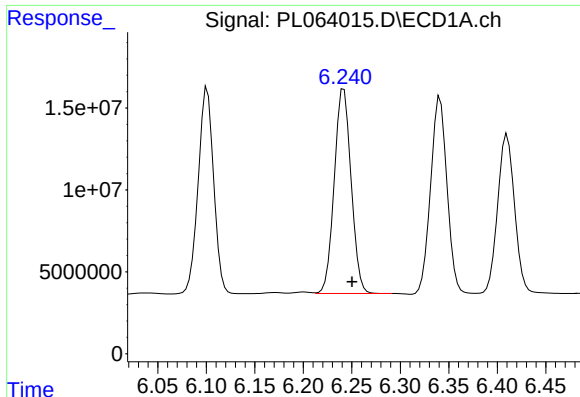
#14 Endrin

R.T.: 5.969 min
Delta R.T.: -0.008 min
Response: 161981425
Conc: 55.58 ng/ml



#14 Endrin

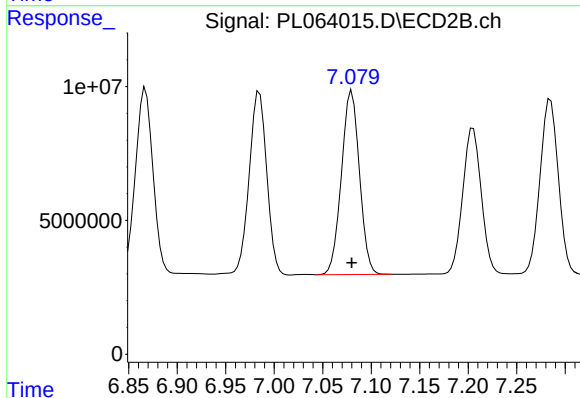
R.T.: 6.867 min
Delta R.T.: 0.000 min
Response: 87804508
Conc: 45.25 ng/ml



#15 Endosulfan II

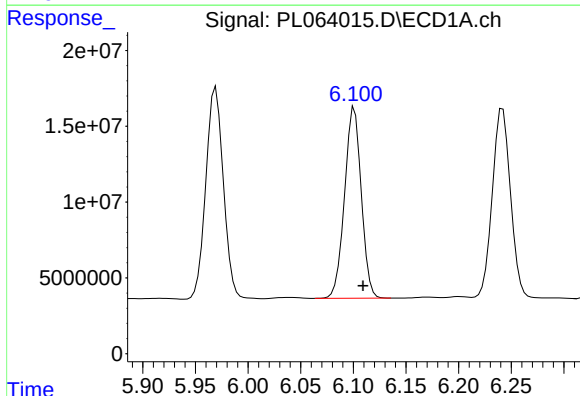
R.T.: 6.242 min
Delta R.T.: -0.008 min
Response: 150947728
Conc: 45.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



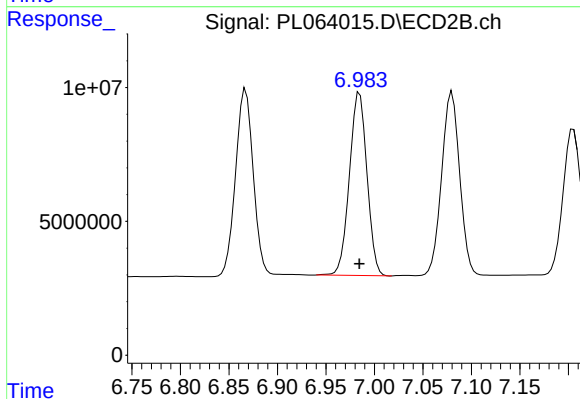
#15 Endosulfan II

R.T.: 7.080 min
Delta R.T.: 0.000 min
Response: 88840734
Conc: 37.69 ng/ml



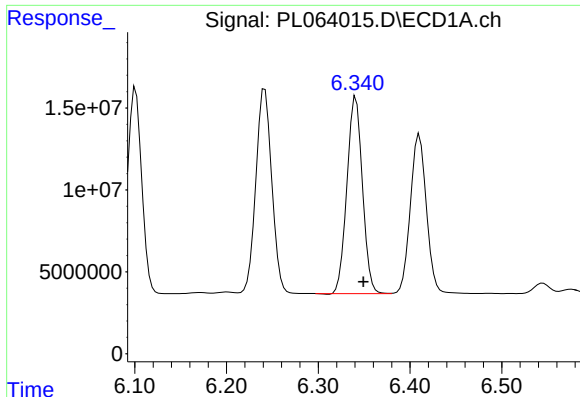
#16 4,4'-DDD

R.T.: 6.101 min
Delta R.T.: -0.008 min
Response: 139854920
Conc: 47.82 ng/ml



#16 4,4'-DDD

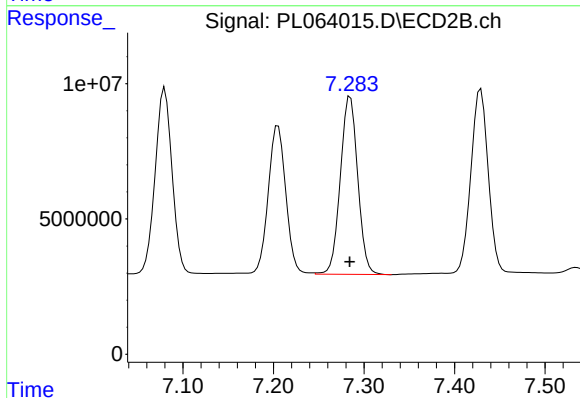
R.T.: 6.985 min
Delta R.T.: 0.000 min
Response: 86242172
Conc: 40.79 ng/ml



#17 4,4'-DDT

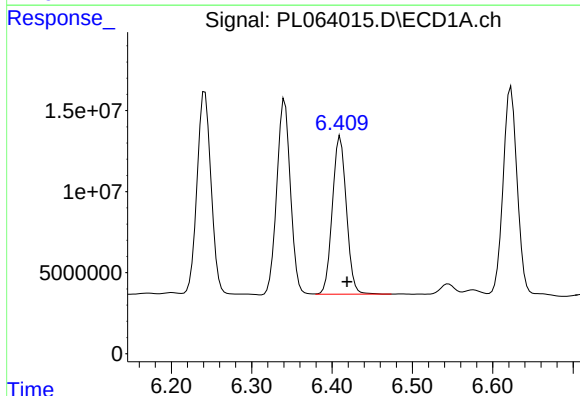
R.T.: 6.341 min
Delta R.T.: -0.008 min
Response: 140799132
Conc: 53.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



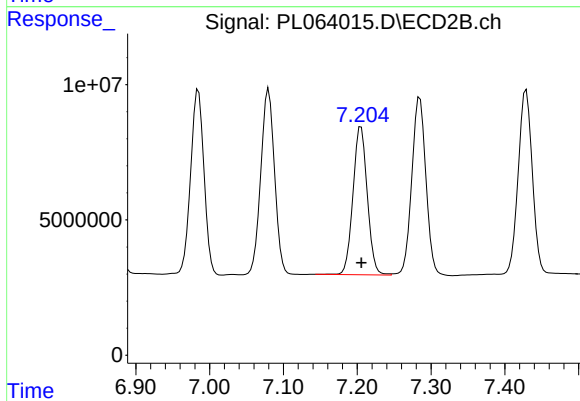
#17 4,4'-DDT

R.T.: 7.285 min
Delta R.T.: 0.000 min
Response: 87918604
Conc: 45.19 ng/ml



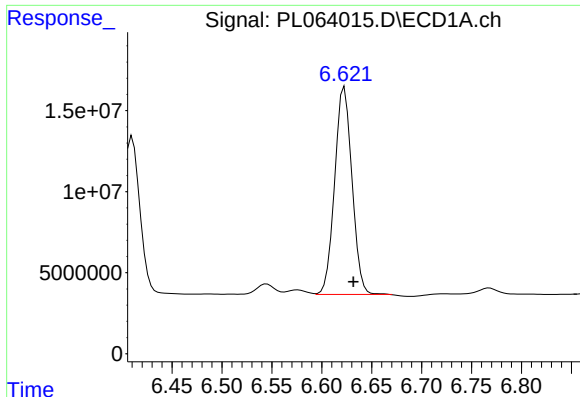
#18 Endrin aldehyde

R.T.: 6.410 min
Delta R.T.: -0.009 min
Response: 118330499
Conc: 42.76 ng/ml



#18 Endrin aldehyde

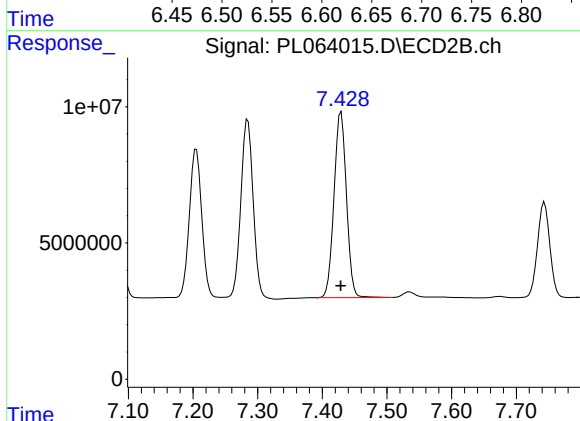
R.T.: 7.205 min
Delta R.T.: 0.000 min
Response: 73679967
Conc: 36.55 ng/ml



#19 Endosulfan Sulfate

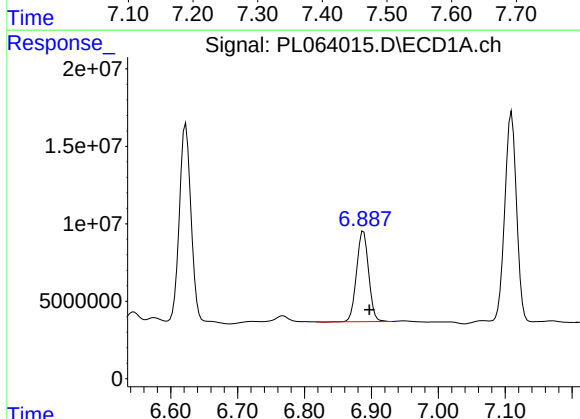
R.T.: 6.623 min
Delta R.T.: -0.009 min
Response: 154810915
Conc: 49.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



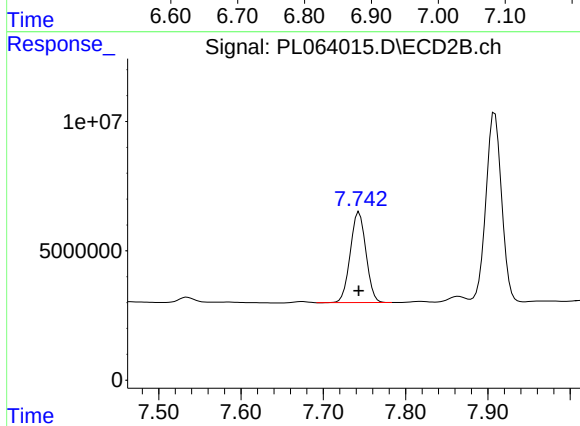
#19 Endosulfan Sulfate

R.T.: 7.429 min
Delta R.T.: 0.000 min
Response: 90851161
Conc: 40.40 ng/ml



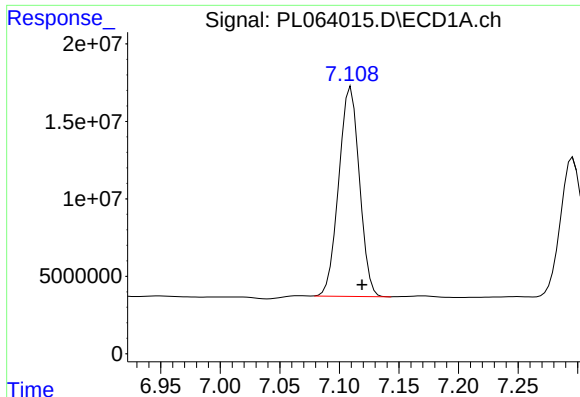
#20 Methoxychlor

R.T.: 6.888 min
Delta R.T.: -0.009 min
Response: 72981575
Conc: 55.55 ng/ml



#20 Methoxychlor

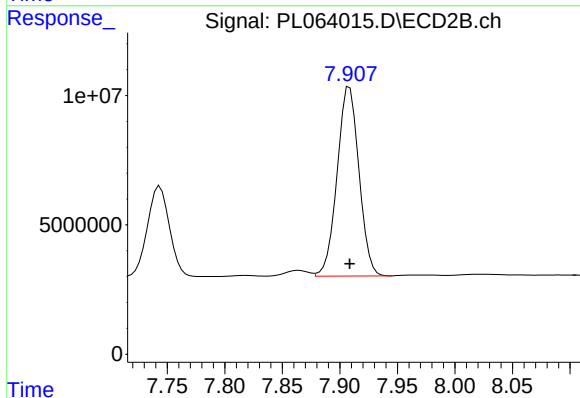
R.T.: 7.744 min
Delta R.T.: 0.000 min
Response: 46435325
Conc: 44.01 ng/ml



#21 Endrin ketone

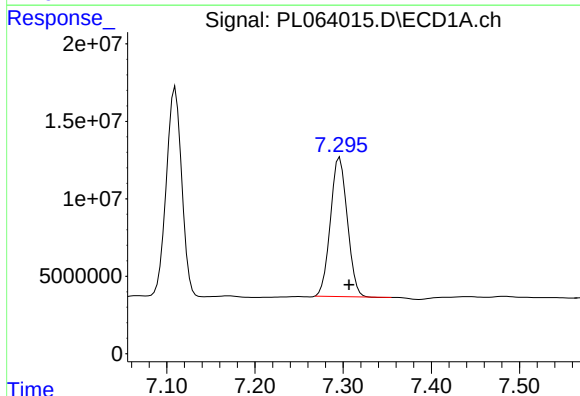
R.T.: 7.110 min
Delta R.T.: -0.009 min
Response: 163074479
Conc: 46.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



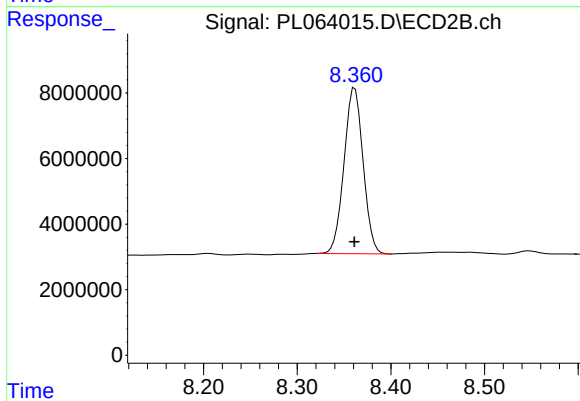
#21 Endrin ketone

R.T.: 7.908 min
Delta R.T.: 0.000 min
Response: 96756816
Conc: 39.24 ng/ml



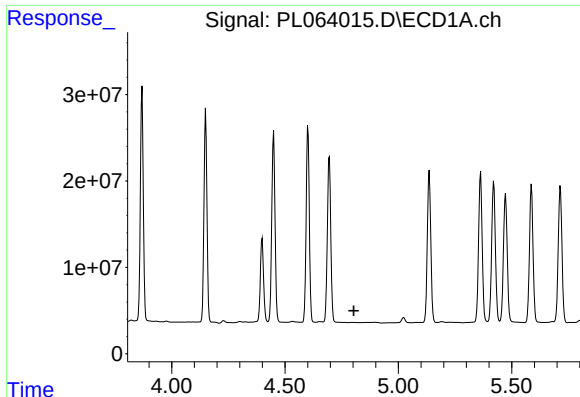
#22 Mirex

R.T.: 7.296 min
Delta R.T.: -0.011 min
Response: 119698320
Conc: 47.67 ng/ml



#22 Mirex

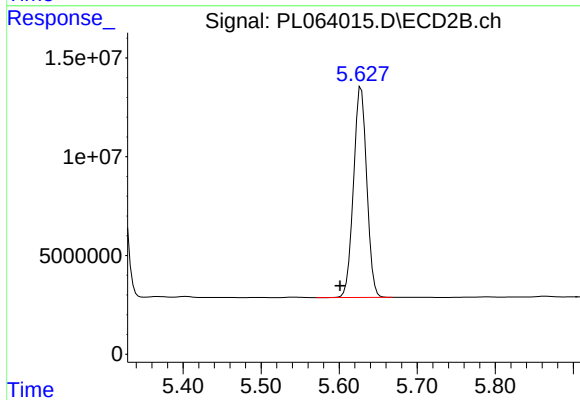
R.T.: 8.362 min
Delta R.T.: 0.000 min
Response: 71757744
Conc: 39.78 ng/ml



#24 Chlordane-2

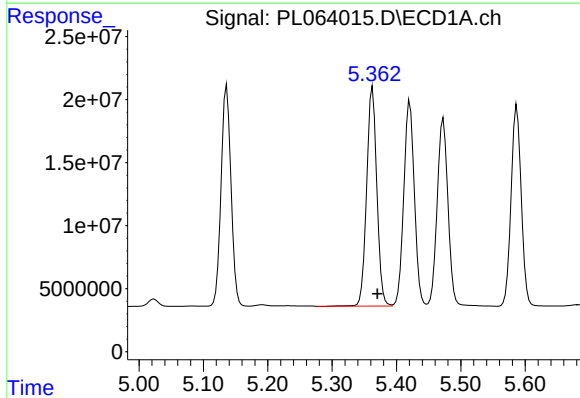
R.T.: 0.000 min
Exp R.T.: 4.804 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



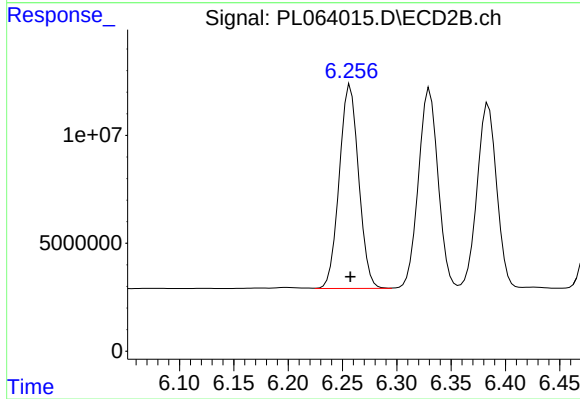
#24 Chlordane-2

R.T.: 5.628 min
Delta R.T.: 0.027 min
Response: 125634802
Conc: 1302.08 ng/ml



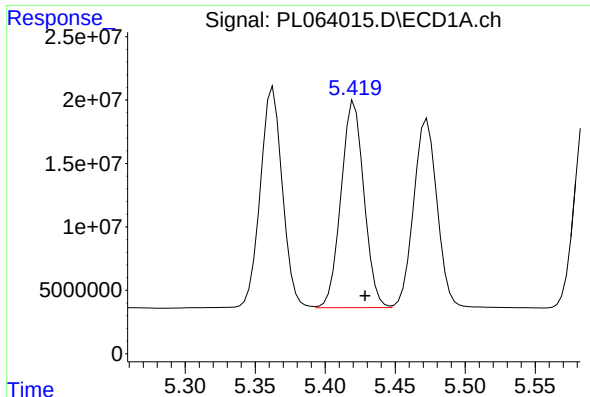
#25 Chlordane-3

R.T.: 5.363 min
Delta R.T.: -0.008 min
Response: 190979936
Conc: 584.45 ng/ml



#25 Chlordane-3

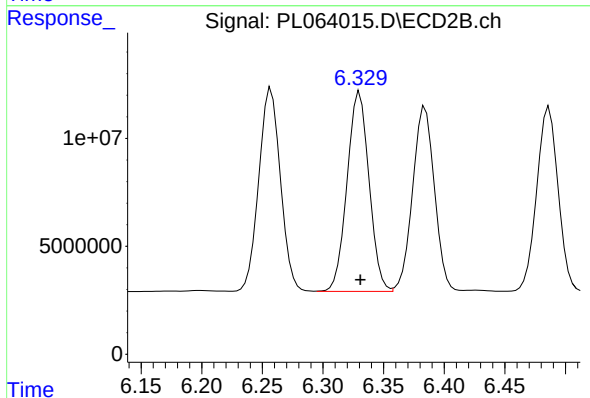
R.T.: 6.257 min
Delta R.T.: 0.000 min
Response: 117333712
Conc: 342.44 ng/ml



#26 Chlordane-4

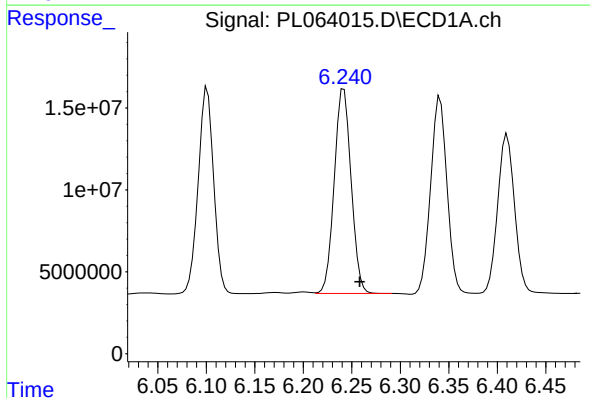
R.T.: 5.421 min
Delta R.T.: -0.008 min
Response: 185686794
Conc: 693.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



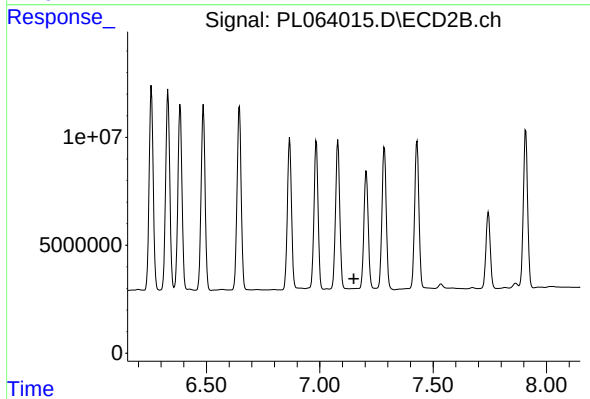
#26 Chlordane-4

R.T.: 6.330 min
Delta R.T.: 0.000 min
Response: 116933765
Conc: 284.49 ng/ml



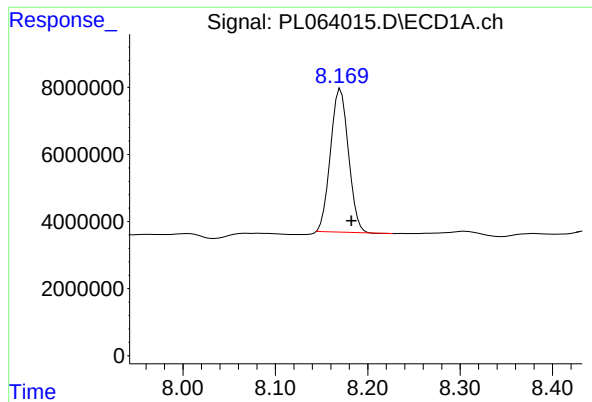
#27 Chlordane-5

R.T.: 6.242 min
Delta R.T.: -0.016 min
Response: 150947728
Conc: 1403.65 ng/ml



#27 Chlordane-5

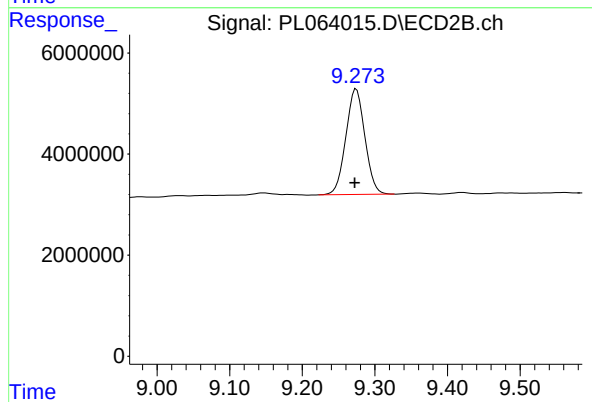
R.T.: 0.000 min
Exp R.T.: 7.150 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.171 min
Delta R.T.: -0.012 min
Response: 57623878
Conc: 20.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.274 min
Delta R.T.: 0.002 min
Response: 38108842
Conc: 19.33 ng/ml