

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081320\
 Data File : PL060705.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Aug 2020 17:18
 Operator : DD\AJ
 Sample : L3659-07MS
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 14 01:59:30 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081020.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 11 01:39:18 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...	3.464	4.011	38653574	51066014	20.618	19.204
28)	SA Decachlor...	8.219	9.098	29814945	33167924	16.334	17.678
Target Compounds							
2)	A alpha-BHC	3.901	4.401	130.1E6	173.1E6	44.891	42.149
3)	MA gamma-BHC...	4.184	4.686	116.0E6	157.0E6	43.791	40.908
4)	MA Heptachlor	4.486	5.197	110.1E6	145.9E6	44.295	41.241
5)	MB Aldrin	4.734	5.503	95610921	132.6E6	43.684	40.405
6)	B beta-BHC	4.435	4.857	50706080	70687563	46.886	44.124
7)	B delta-BHC	4.639	5.075	112.0E6	124.4E6	45.374	45.756
8)	B Heptachlo...	5.177	5.891	91726029	114.5E6	43.383	44.852
9)	A Endosulfan I	5.516	6.249	84915864	113.0E6	43.075	39.899
10)	B gamma-Chl...	5.405	6.126	91580170	120.4E6	43.193	39.811
11)	B alpha-Chl...	5.463	6.199	90152720	122.7E6	42.482	39.899
12)	B 4,4'-DDE	5.628	6.357	744.5E6	952.5E6	375.476	334.619
13)	MA Dieldrin	5.759	6.507	114.6E6	139.3E6	55.436	47.790
14)	MA Endrin	6.016	6.725	112.5E6	93635169	57.632	37.004 #
15)	B Endosulfa...	6.289	6.935	77827120	98476235	40.159	37.753
16)	A 4,4'-DDD	6.144	6.847	75629685	102.2E6	44.921	44.541
17)	MA 4,4'-DDT	6.384	7.148	466.8E6	554.0E6	282.410	253.409
18)	B Endrin al...	6.456	7.059	74514186	79789426	44.654	36.754
19)	B Endosulfa...	6.687f	7.283	2078.7E6	95727660	1108.765	39.838 #
20)	A Methoxychlor	6.930	7.607	39766683	46199443	39.430	36.670
21)	B Endrin ke...	7.159	7.754	86541238	98236893	41.908	40.312
22)	Mirex	7.349	8.210	64720708	67101761	43.043	41.959
24)	Chlordane-2	0.000	5.503f	0	132.6E6	N.D.	1344.603 #
25)	Chlordane-3	5.405	6.126	91580170	120.4E6	522.551	332.385 #
26)	Chlordane-4	5.463	6.199	90152720	122.7E6	644.835	282.949 #
27)	Chlordane-5	6.289	0.000	77827120	0	1213.013	N.D. #

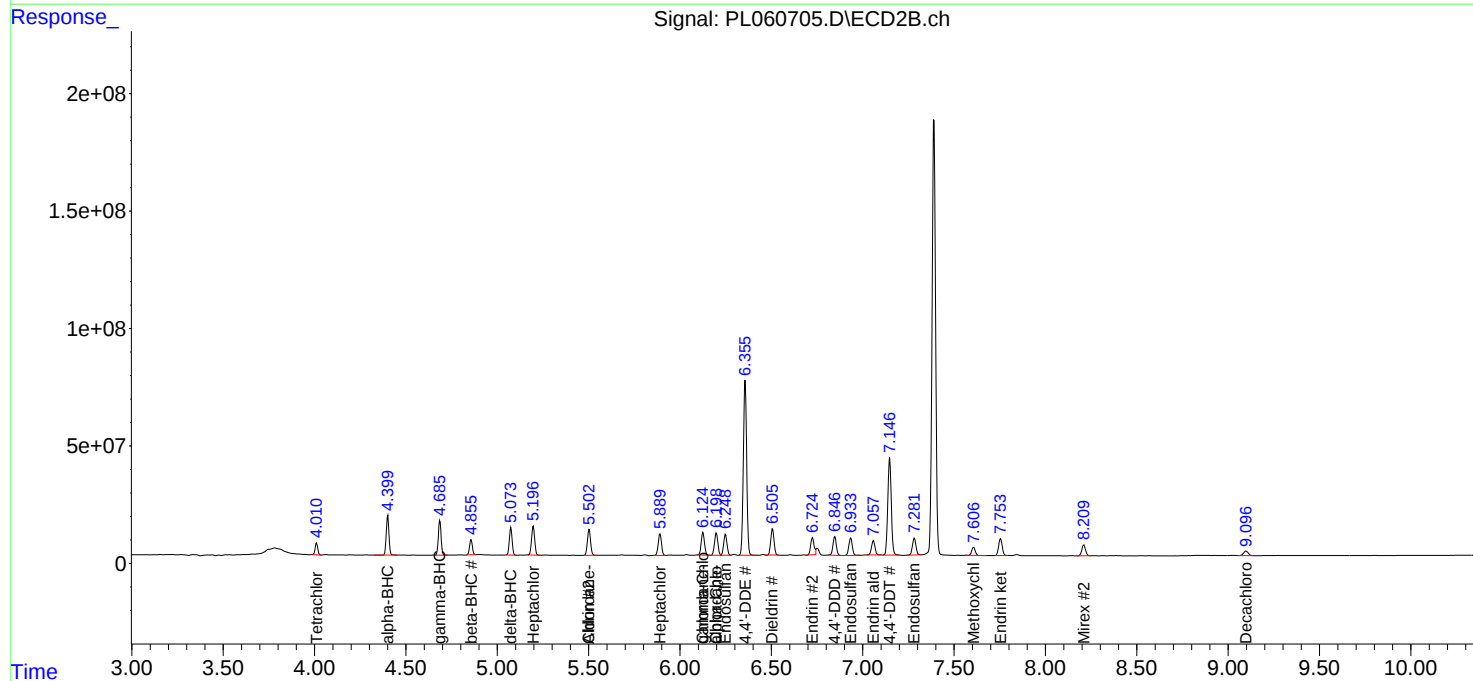
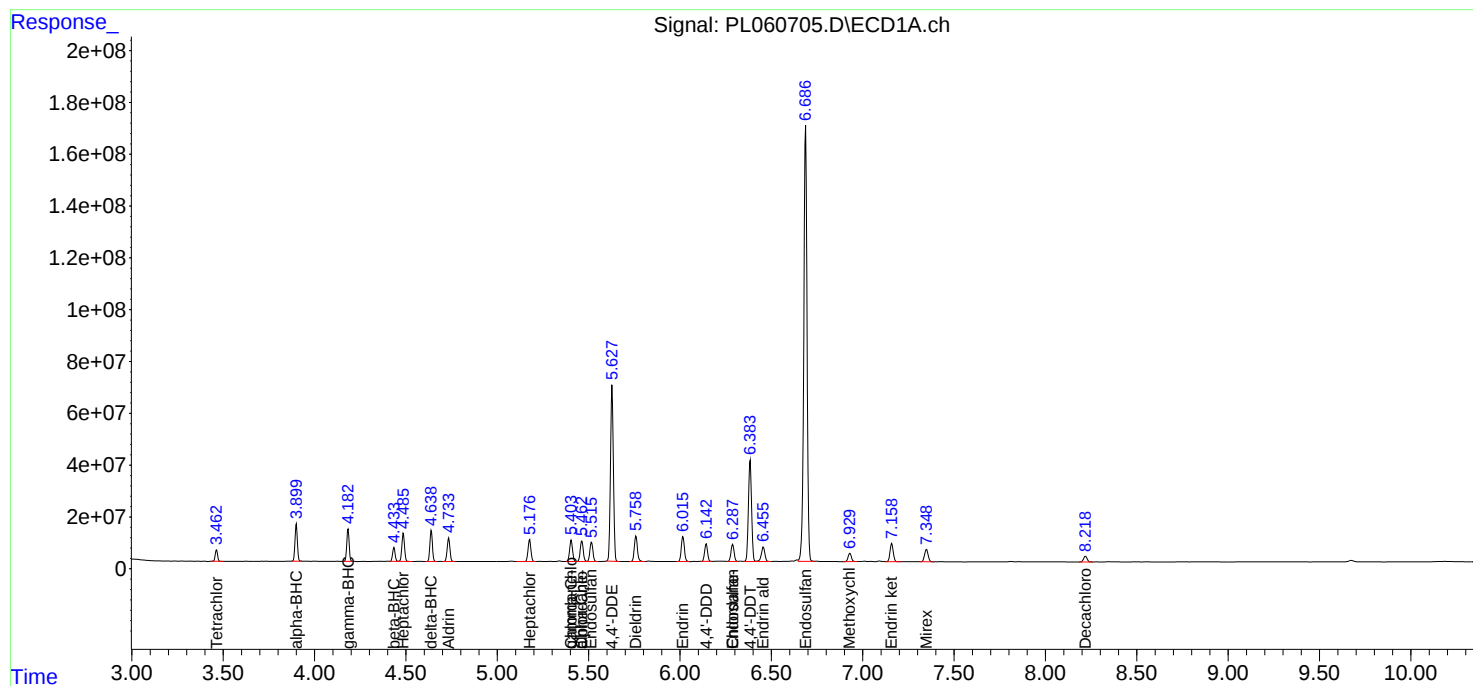
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

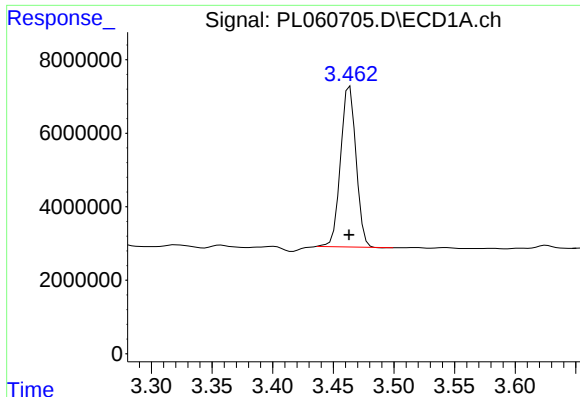
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081320\
Data File : PL060705.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Aug 2020 17:18
Operator : DD\AJ
Sample : L3659-07MS
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 14 01:59:30 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081020.M
Quant Title : GC Extractables
QLast Update : Tue Aug 11 01:39:18 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

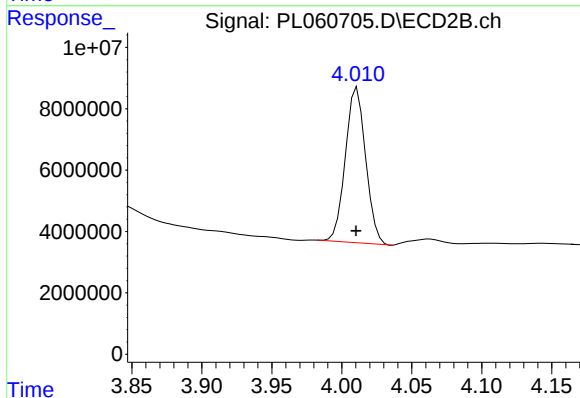




#1 Tetrachloro-m-xylene

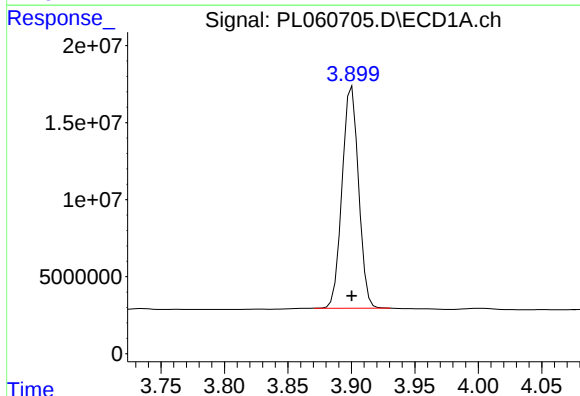
R.T.: 3.464 min
Delta R.T.: 0.000 min
Response: 38653574
Conc: 20.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



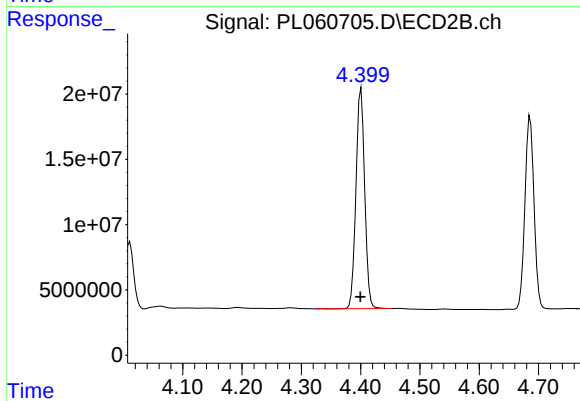
#1 Tetrachloro-m-xylene

R.T.: 4.011 min
Delta R.T.: 0.000 min
Response: 51066014
Conc: 19.20 ng/ml



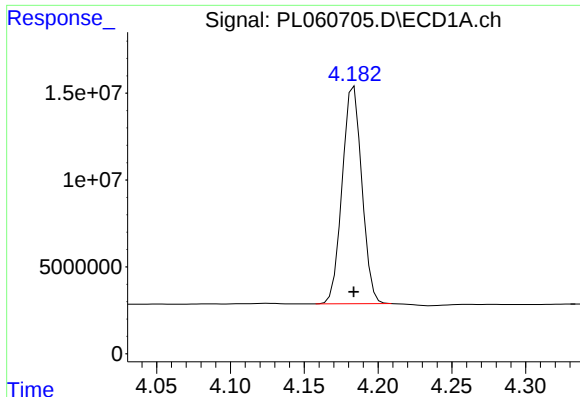
#2 alpha-BHC

R.T.: 3.901 min
Delta R.T.: 0.000 min
Response: 130102377
Conc: 44.89 ng/ml



#2 alpha-BHC

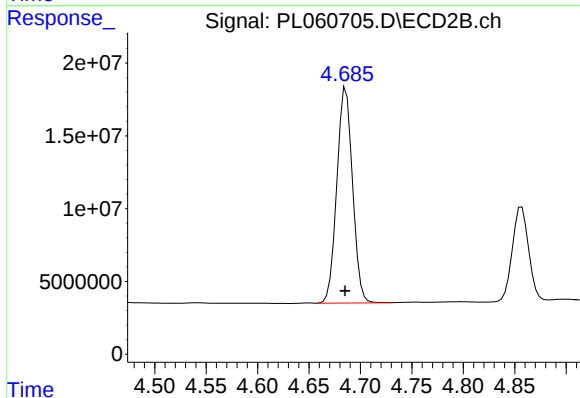
R.T.: 4.401 min
Delta R.T.: 0.001 min
Response: 173116347
Conc: 42.15 ng/ml



#3 gamma-BHC (Lindane)

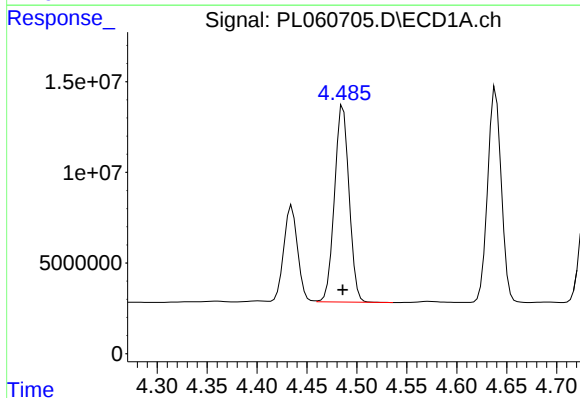
R.T.: 4.184 min
Delta R.T.: 0.000 min
Response: 115998241
Conc: 43.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



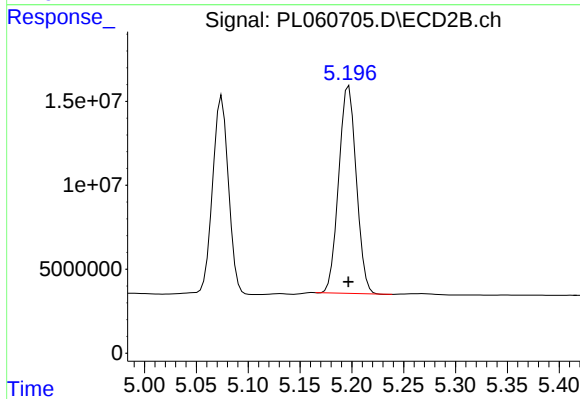
#3 gamma-BHC (Lindane)

R.T.: 4.686 min
Delta R.T.: 0.000 min
Response: 157021871
Conc: 40.91 ng/ml



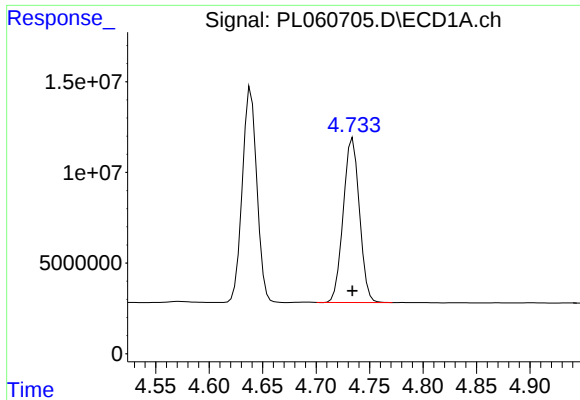
#4 Heptachlor

R.T.: 4.486 min
Delta R.T.: 0.000 min
Response: 110108733
Conc: 44.30 ng/ml



#4 Heptachlor

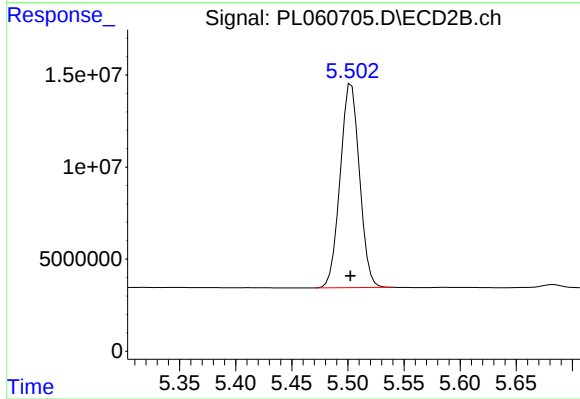
R.T.: 5.197 min
Delta R.T.: 0.000 min
Response: 145881012
Conc: 41.24 ng/ml



#5 Aldrin

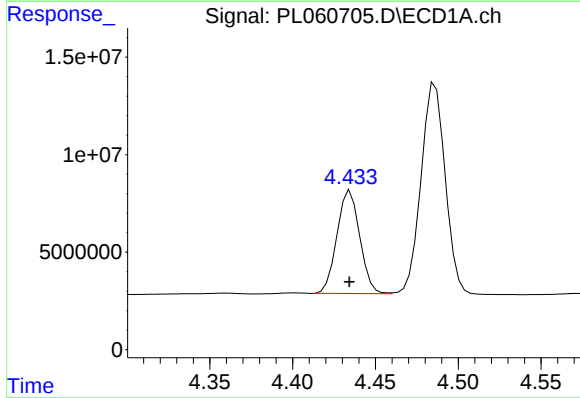
R.T.: 4.734 min
Delta R.T.: 0.000 min
Response: 95610921
Conc: 43.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



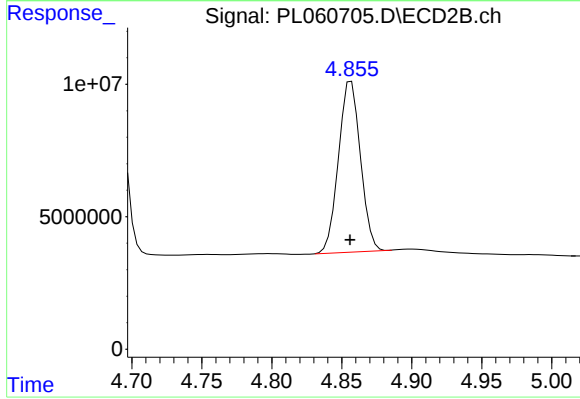
#5 Aldrin

R.T.: 5.503 min
Delta R.T.: 0.000 min
Response: 132615971
Conc: 40.40 ng/ml



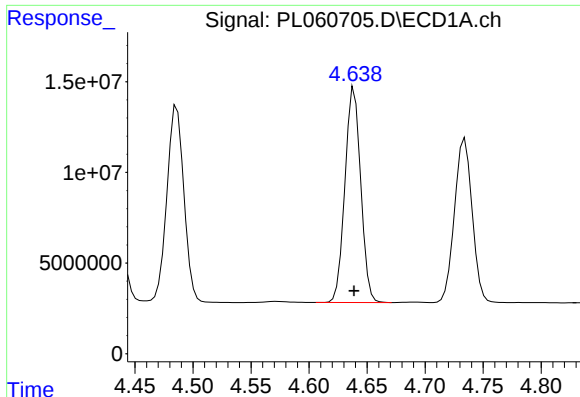
#6 beta-BHC

R.T.: 4.435 min
Delta R.T.: 0.000 min
Response: 50706080
Conc: 46.89 ng/ml



#6 beta-BHC

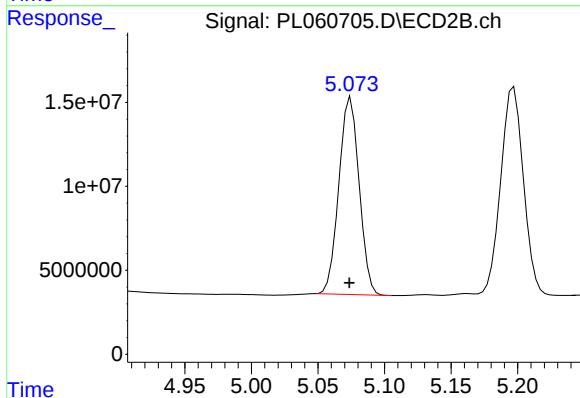
R.T.: 4.857 min
Delta R.T.: 0.000 min
Response: 70687563
Conc: 44.12 ng/ml



#7 delta-BHC

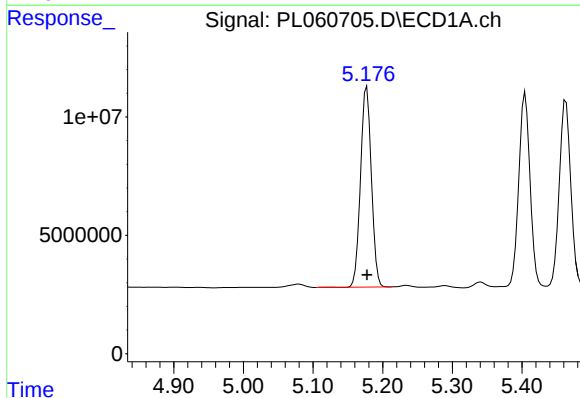
R.T.: 4.639 min
Delta R.T.: 0.000 min
Response: 112044651
Conc: 45.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



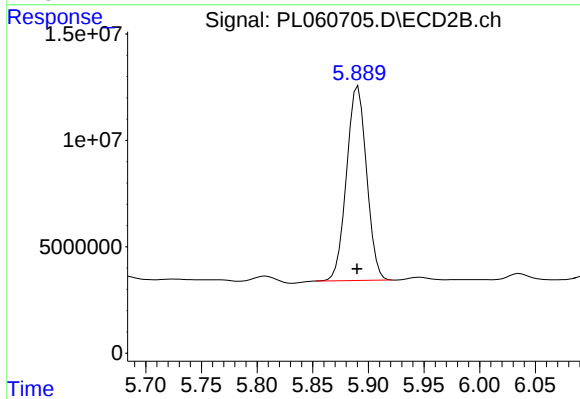
#7 delta-BHC

R.T.: 5.075 min
Delta R.T.: 0.000 min
Response: 124394798
Conc: 45.76 ng/ml



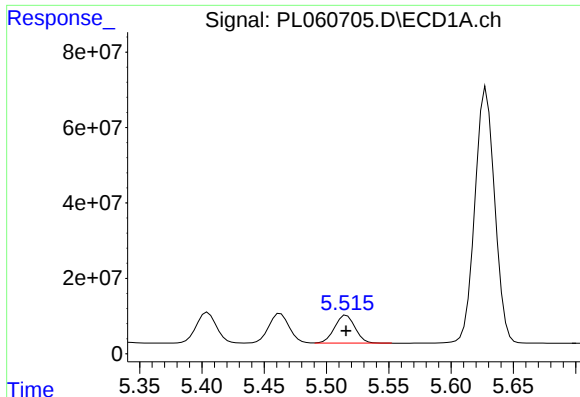
#8 Heptachlor epoxide

R.T.: 5.177 min
Delta R.T.: 0.000 min
Response: 91726029
Conc: 43.38 ng/ml



#8 Heptachlor epoxide

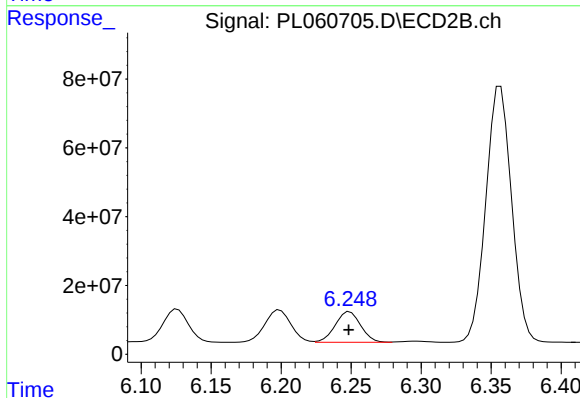
R.T.: 5.891 min
Delta R.T.: 0.000 min
Response: 114461197
Conc: 44.85 ng/ml



#9 Endosulfan I

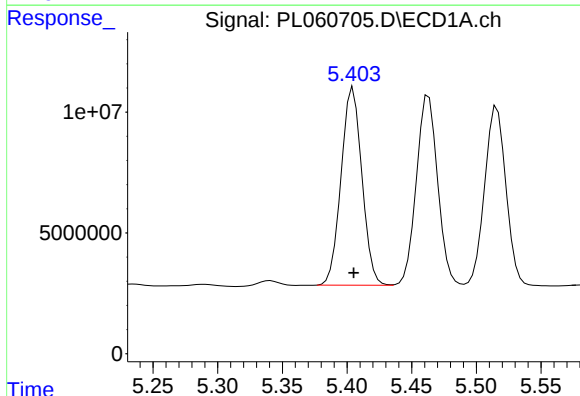
R.T.: 5.516 min
Delta R.T.: 0.000 min
Response: 84915864
Conc: 43.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



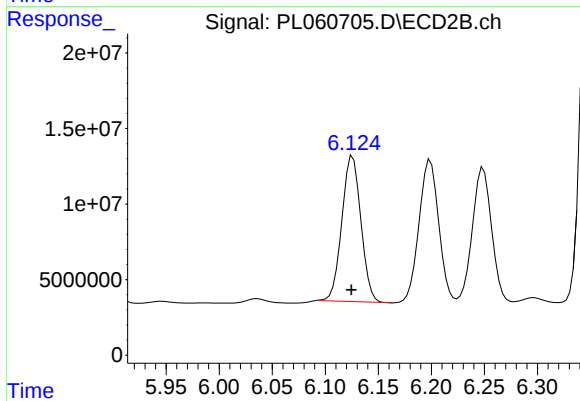
#9 Endosulfan I

R.T.: 6.249 min
Delta R.T.: 0.000 min
Response: 113004053
Conc: 39.90 ng/ml



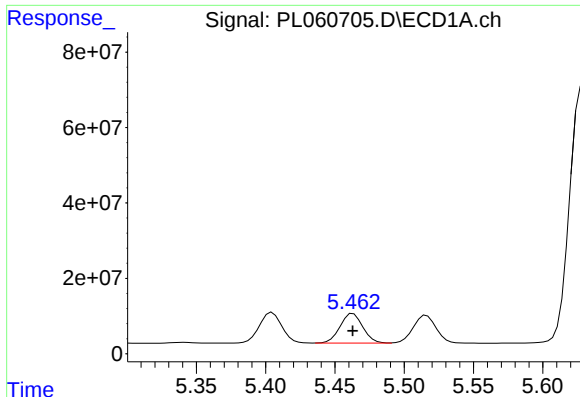
#10 gamma-Chlordane

R.T.: 5.405 min
Delta R.T.: 0.000 min
Response: 91580170
Conc: 43.19 ng/ml



#10 gamma-Chlordane

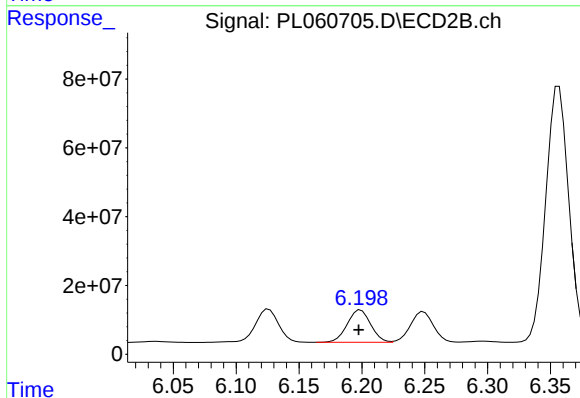
R.T.: 6.126 min
Delta R.T.: 0.001 min
Response: 120358928
Conc: 39.81 ng/ml



#11 alpha-Chlordane

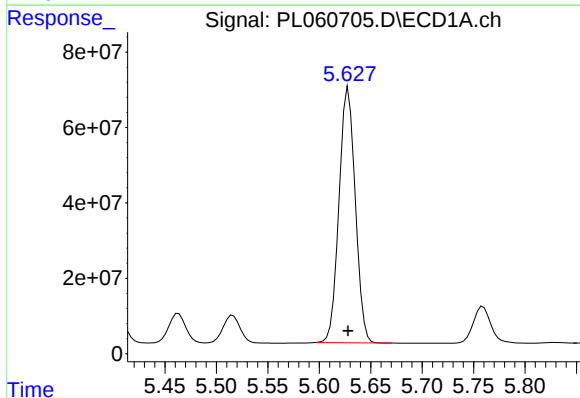
R.T.: 5.463 min
Delta R.T.: 0.000 min
Response: 90152720
Conc: 42.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



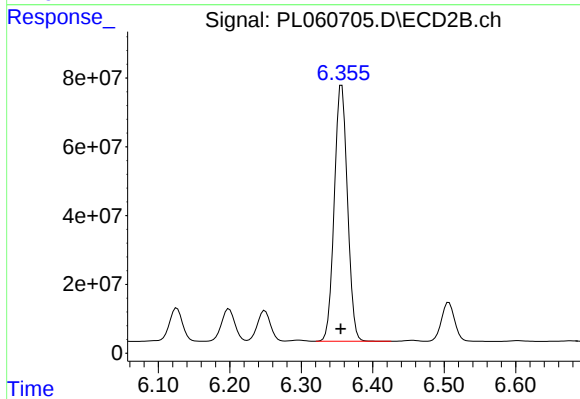
#11 alpha-Chlordane

R.T.: 6.199 min
Delta R.T.: 0.001 min
Response: 122658345
Conc: 39.90 ng/ml



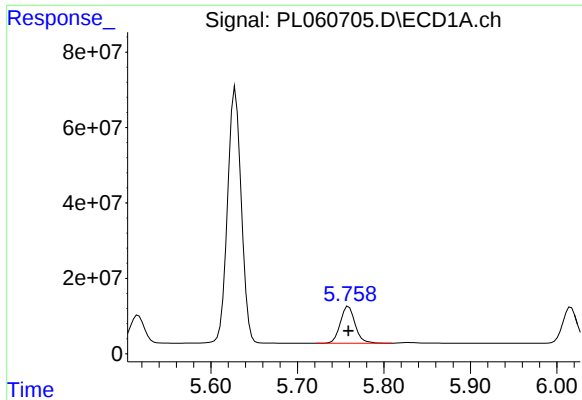
#12 4,4'-DDE

R.T.: 5.628 min
Delta R.T.: 0.000 min
Response: 744468831
Conc: 375.48 ng/ml



#12 4,4'-DDE

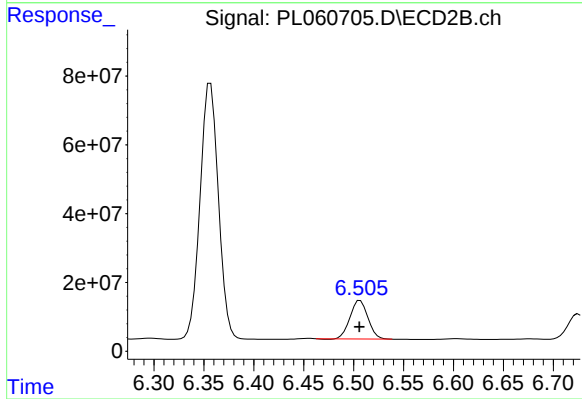
R.T.: 6.357 min
Delta R.T.: 0.002 min
Response: 952535989
Conc: 334.62 ng/ml



#13 Dieldrin

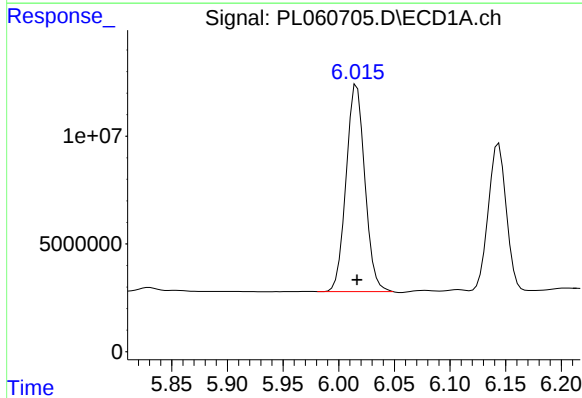
R.T.: 5.759 min
Delta R.T.: 0.000 min
Response: 114622048
Conc: 55.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



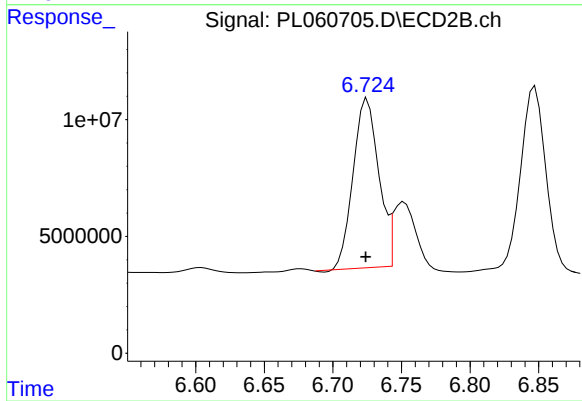
#13 Dieldrin

R.T.: 6.507 min
Delta R.T.: 0.000 min
Response: 139343520
Conc: 47.79 ng/ml



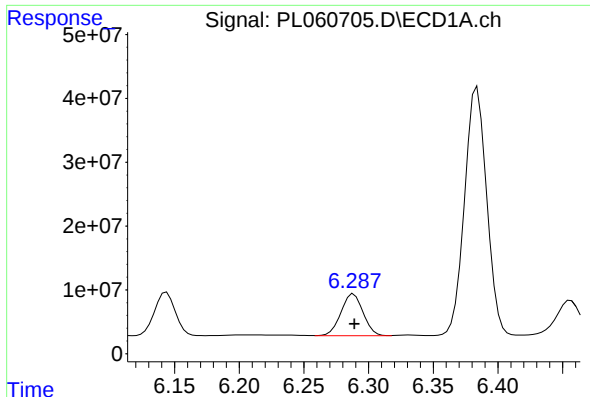
#14 Endrin

R.T.: 6.016 min
Delta R.T.: 0.000 min
Response: 112543903
Conc: 57.63 ng/ml



#14 Endrin

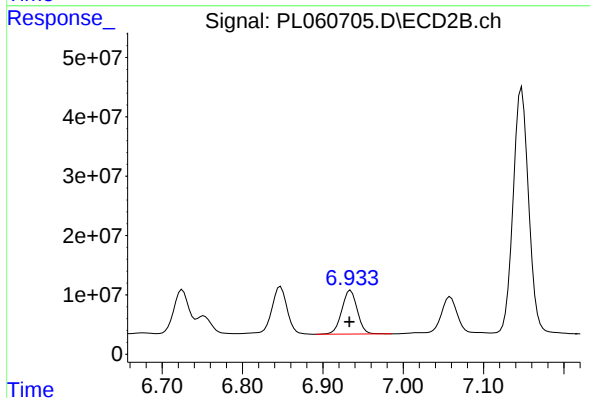
R.T.: 6.725 min
Delta R.T.: 0.001 min
Response: 93635169
Conc: 37.00 ng/ml



#15 Endosulfan II

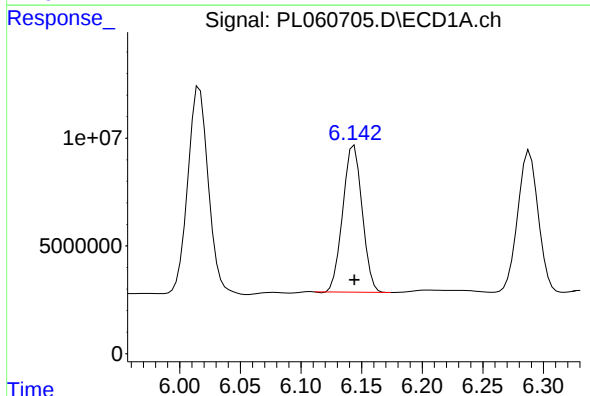
R.T.: 6.289 min
Delta R.T.: 0.000 min
Response: 77827120
Conc: 40.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



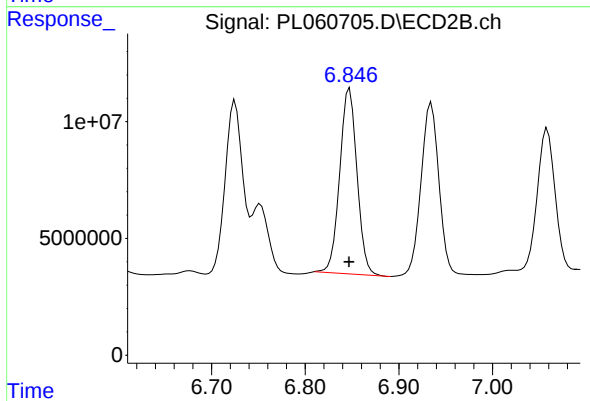
#15 Endosulfan II

R.T.: 6.935 min
Delta R.T.: 0.001 min
Response: 98476235
Conc: 37.75 ng/ml



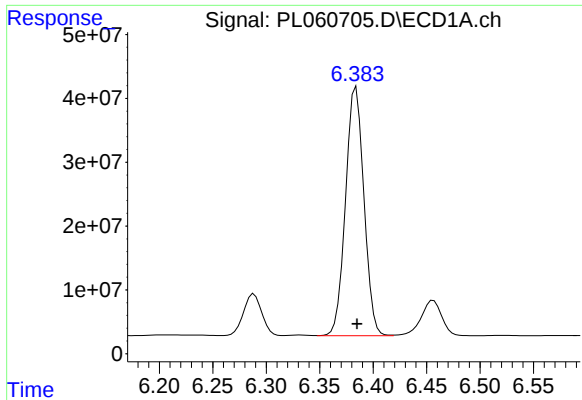
#16 4,4'-DDD

R.T.: 6.144 min
Delta R.T.: 0.000 min
Response: 75629685
Conc: 44.92 ng/ml



#16 4,4'-DDD

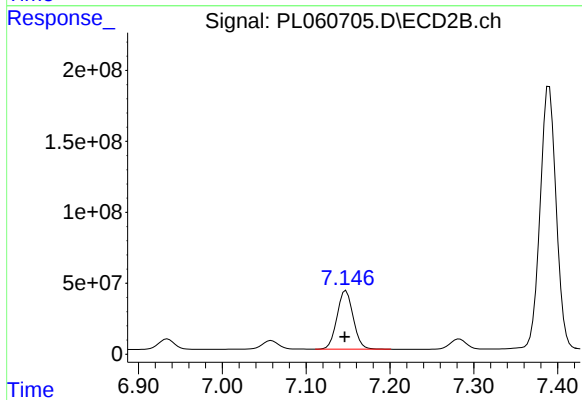
R.T.: 6.847 min
Delta R.T.: 0.000 min
Response: 102204520
Conc: 44.54 ng/ml



#17 4,4'-DDT

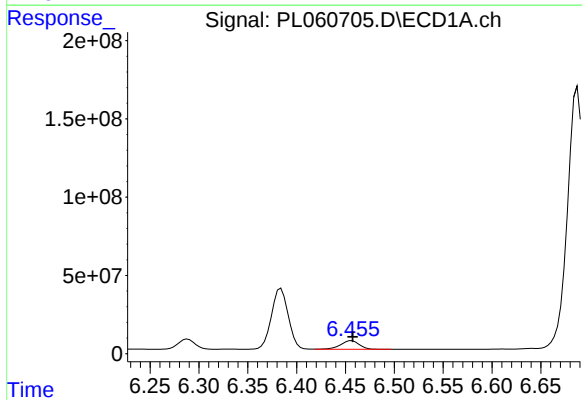
R.T.: 6.384 min
Delta R.T.: 0.000 min
Response: 466819313
Conc: 282.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



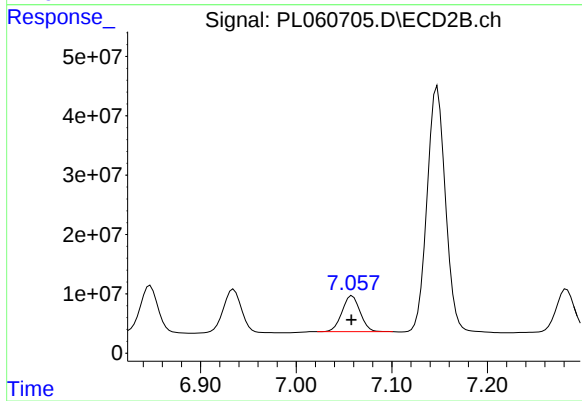
#17 4,4'-DDT

R.T.: 7.148 min
Delta R.T.: 0.002 min
Response: 553953022
Conc: 253.41 ng/ml



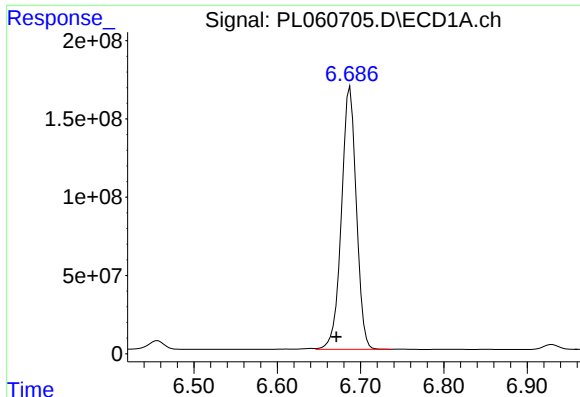
#18 Endrin aldehyde

R.T.: 6.456 min
Delta R.T.: -0.001 min
Response: 74514186
Conc: 44.65 ng/ml



#18 Endrin aldehyde

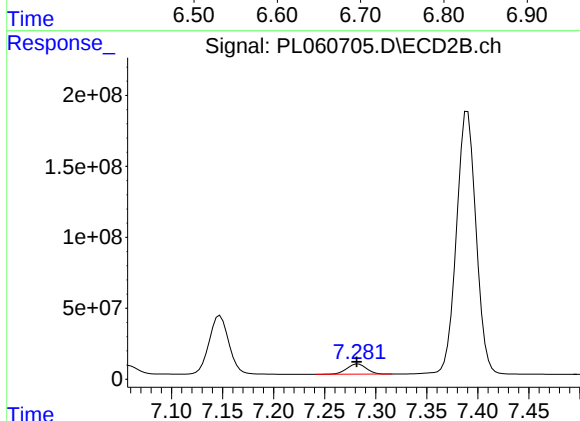
R.T.: 7.059 min
Delta R.T.: 0.000 min
Response: 79789426
Conc: 36.75 ng/ml



#19 Endosulfan Sulfate

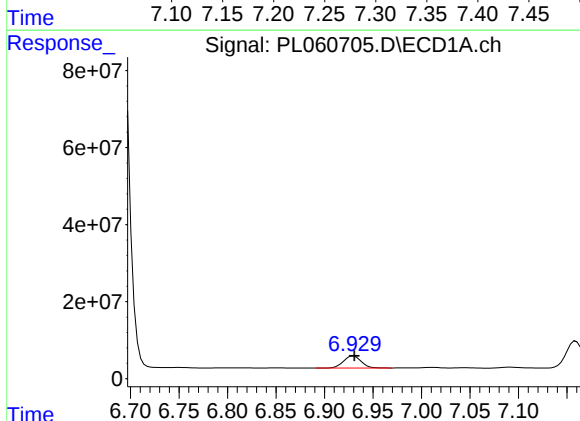
R.T.: 6.687 min
Delta R.T.: 0.017 min
Response: 2078688434
Conc: 1108.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



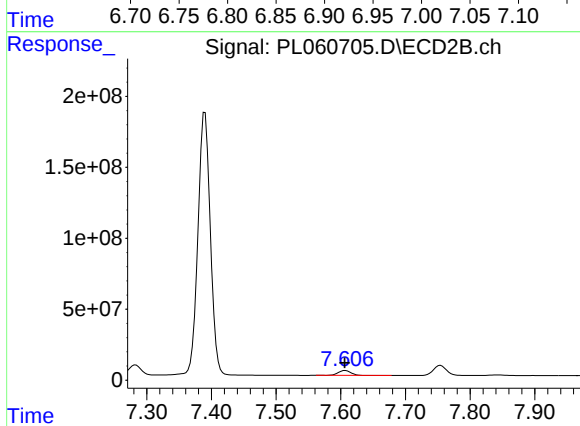
#19 Endosulfan Sulfate

R.T.: 7.283 min
Delta R.T.: 0.001 min
Response: 95727660
Conc: 39.84 ng/ml



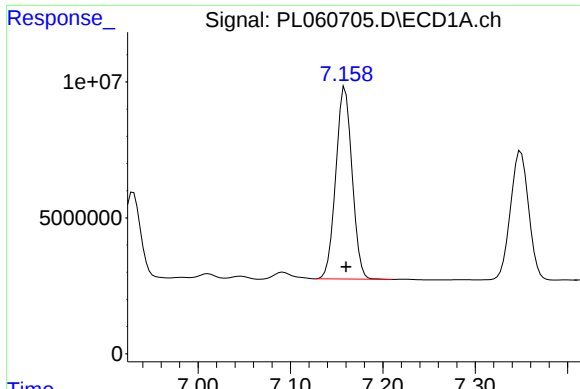
#20 Methoxychlor

R.T.: 6.930 min
Delta R.T.: 0.000 min
Response: 39766683
Conc: 39.43 ng/ml



#20 Methoxychlor

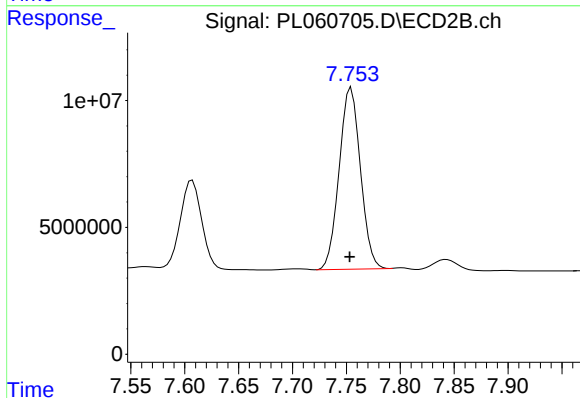
R.T.: 7.607 min
Delta R.T.: 0.000 min
Response: 46199443
Conc: 36.67 ng/ml



#21 Endrin ketone

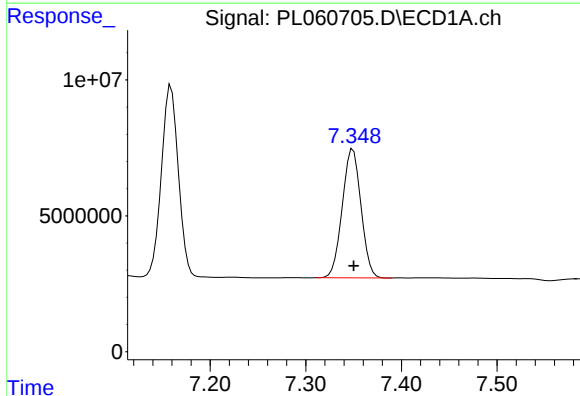
R.T.: 7.159 min
Delta R.T.: -0.001 min
Response: 86541238
Conc: 41.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



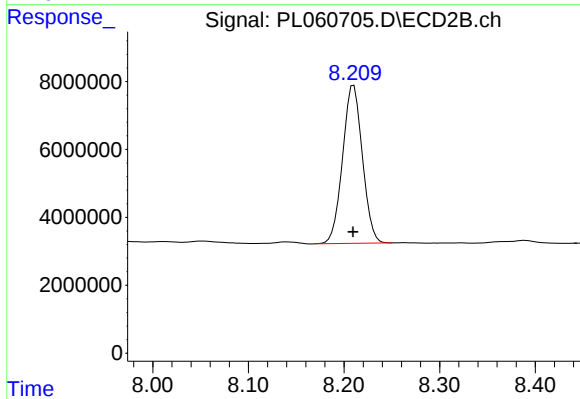
#21 Endrin ketone

R.T.: 7.754 min
Delta R.T.: 0.001 min
Response: 98236893
Conc: 40.31 ng/ml



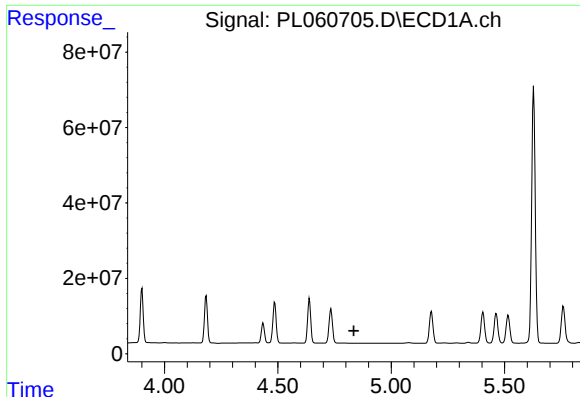
#22 Mirex

R.T.: 7.349 min
Delta R.T.: 0.000 min
Response: 64720708
Conc: 43.04 ng/ml



#22 Mirex

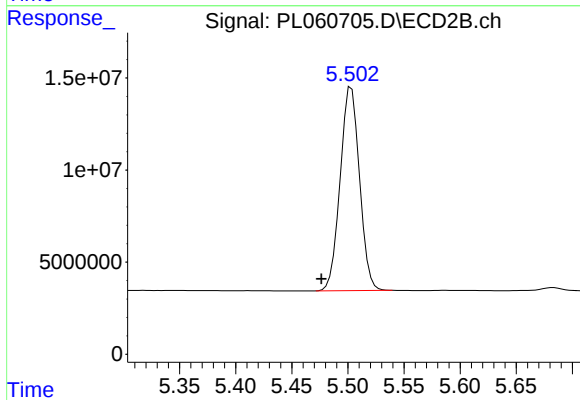
R.T.: 8.210 min
Delta R.T.: 0.000 min
Response: 67101761
Conc: 41.96 ng/ml



#24 Chlordane-2

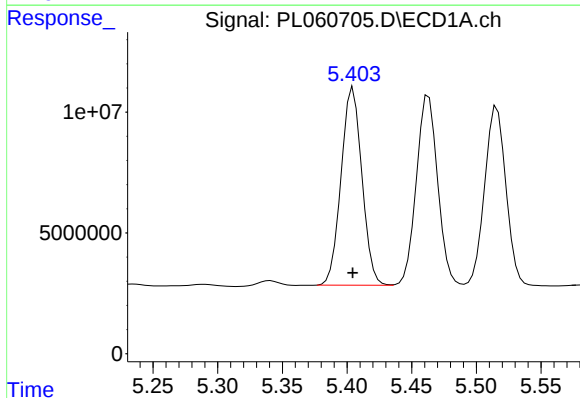
R.T.: 0.000 min
Exp R.T.: 4.835 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



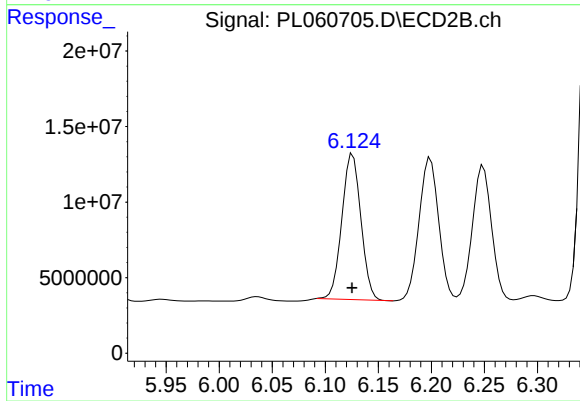
#24 Chlordane-2

R.T.: 5.503 min
Delta R.T.: 0.027 min
Response: 132615971
Conc: 1344.60 ng/ml



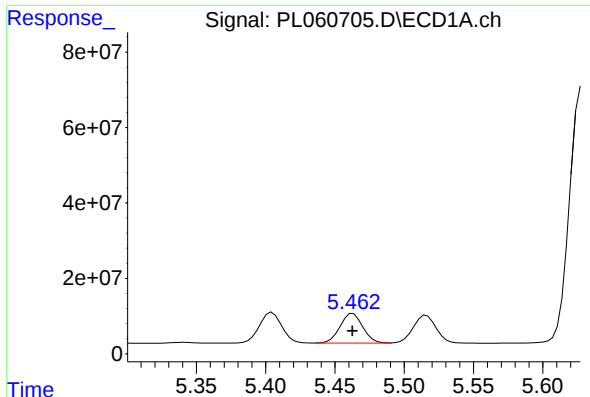
#25 Chlordane-3

R.T.: 5.405 min
Delta R.T.: 0.000 min
Response: 91580170
Conc: 522.55 ng/ml



#25 Chlordane-3

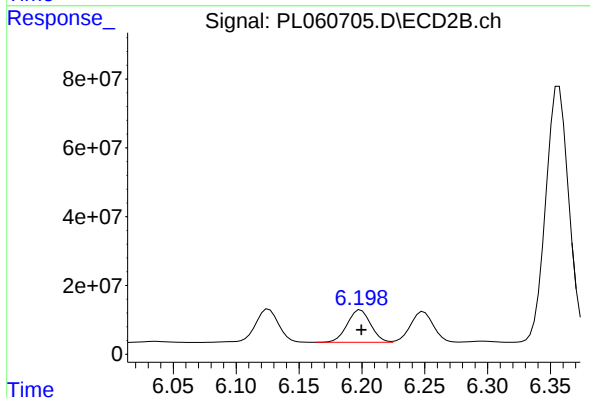
R.T.: 6.126 min
Delta R.T.: 0.000 min
Response: 120358928
Conc: 332.38 ng/ml



#26 Chlordane-4

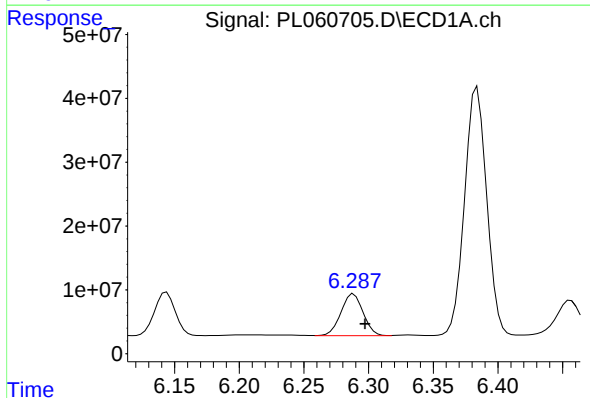
R.T.: 5.463 min
Delta R.T.: 0.000 min
Response: 90152720
Conc: 644.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



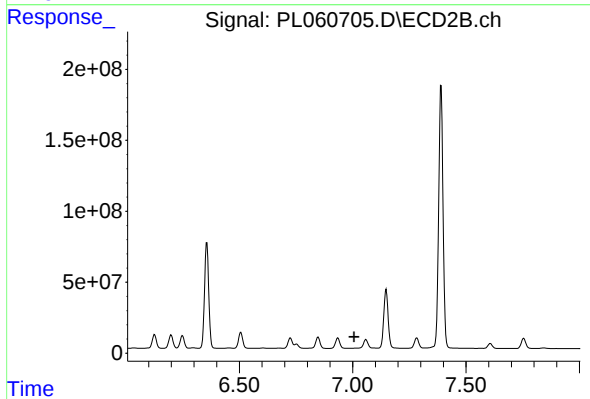
#26 Chlordane-4

R.T.: 6.199 min
Delta R.T.: 0.000 min
Response: 122658345
Conc: 282.95 ng/ml



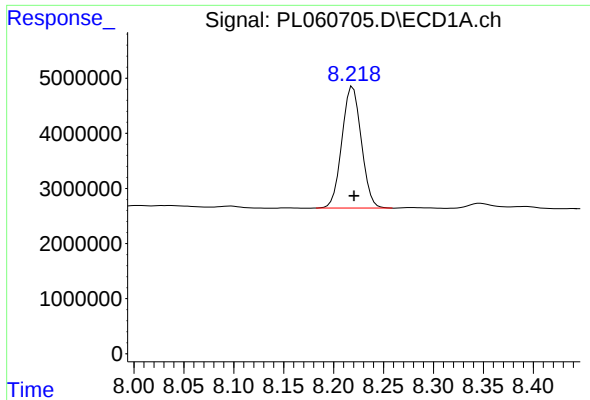
#27 Chlordane-5

R.T.: 6.289 min
Delta R.T.: -0.009 min
Response: 77827120
Conc: 1213.01 ng/ml



#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 7.006 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

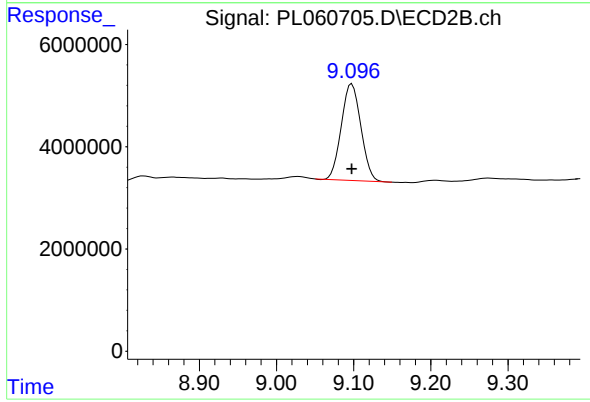
R.T.: 8.219 min

Delta R.T.: -0.001 min

Response: 29814945

Conc: 16.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.098 min

Delta R.T.: 0.000 min

Response: 33167924

Conc: 17.68 ng/ml