

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072120\
 Data File : PL060060.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Jul 2020 12:50
 Operator : DD\AJ
 Sample : L3351-01MSD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 SAMPLE-1AMSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 21 13:22:13 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071020.M
 Quant Title : GC Extractables
 QLast Update : Fri Jul 10 18:52:06 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...	3.466	4.012	42192014	56111194	21.813	21.172
28)	SA Decachlor...	8.224	9.099	31484911	35554361	19.139	17.000
Target Compounds							
2)	A alpha-BHC	3.903	4.402	164.5E6	218.9E6	57.232	56.710
3)	MA gamma-BHC...	4.186	4.687	141.9E6	200.5E6	57.475	55.288
4)	MA Heptachlor	4.489	5.198	131.0E6	192.8E6	58.398	57.322
5)	MB Aldrin	4.737	5.504	108.3E6	194.5E6	54.869	62.447
6)	B beta-BHC	4.437	4.857	61012367	81862228	59.743	54.147
7)	B delta-BHC	4.641	5.075	129.5E6	163.6E6	58.249	52.502
8)	B Heptachlo...	5.180	5.891	104.7E6	148.6E6	57.038	55.189
9)	A Endosulfan I	5.520	6.249	90479413	141.8E6	53.784	53.179
10)	B gamma-Chl...	5.408	6.126	113.7E6	162.7E6	62.694	56.830
11)	B alpha-Chl...	5.466	6.199	101.4E6	152.9E6	56.254	53.460
12)	B 4,4'-DDE	5.632	6.355	94423288	146.9E6	56.699	54.888
13)	MA Dieldrin	5.762	6.507	111.4E6	147.2E6	63.155	53.229
14)	MA Endrin	6.019	6.724	88601213	137.4E6	60.871	64.550
15)	B Endosulfa...	6.292	6.934	92728922	120.6E6	55.522	48.000
16)	A 4,4'-DDD	6.147	6.847	70497995	117.6E6	46.181	51.212
17)	MA 4,4'-DDT	6.388	7.146	89852519	129.2E6	69.108	65.609
18)	B Endrin al...	6.460	7.058	74109050	105.2E6	51.949	48.442
19)	B Endosulfa...	6.674	7.282	93881283	122.3E6	57.112	52.304
20)	A Methoxychlor	6.934	7.606	39367461	60662490	52.631	53.436
21)	B Endrin ke...	7.163	7.753	85543690	128.0E6	45.581	49.574
22)	Mirex	7.354	8.210	63553167	86778143	44.672	46.952
23)	Chlordane-1	4.338	0.000	2990556	0	48.812	N.D. #
24)	Chlordane-2	0.000	5.504f	0	194.5E6	N.D.	1697.620 #
25)	Chlordane-3	5.408	6.126	113.7E6	162.7E6	672.540	420.598 #
26)	Chlordane-4	5.466	6.199	101.4E6	152.9E6	727.091	330.212 #
27)	Chlordane-5	6.292	0.000	92728922	0	1634.264	N.D. #

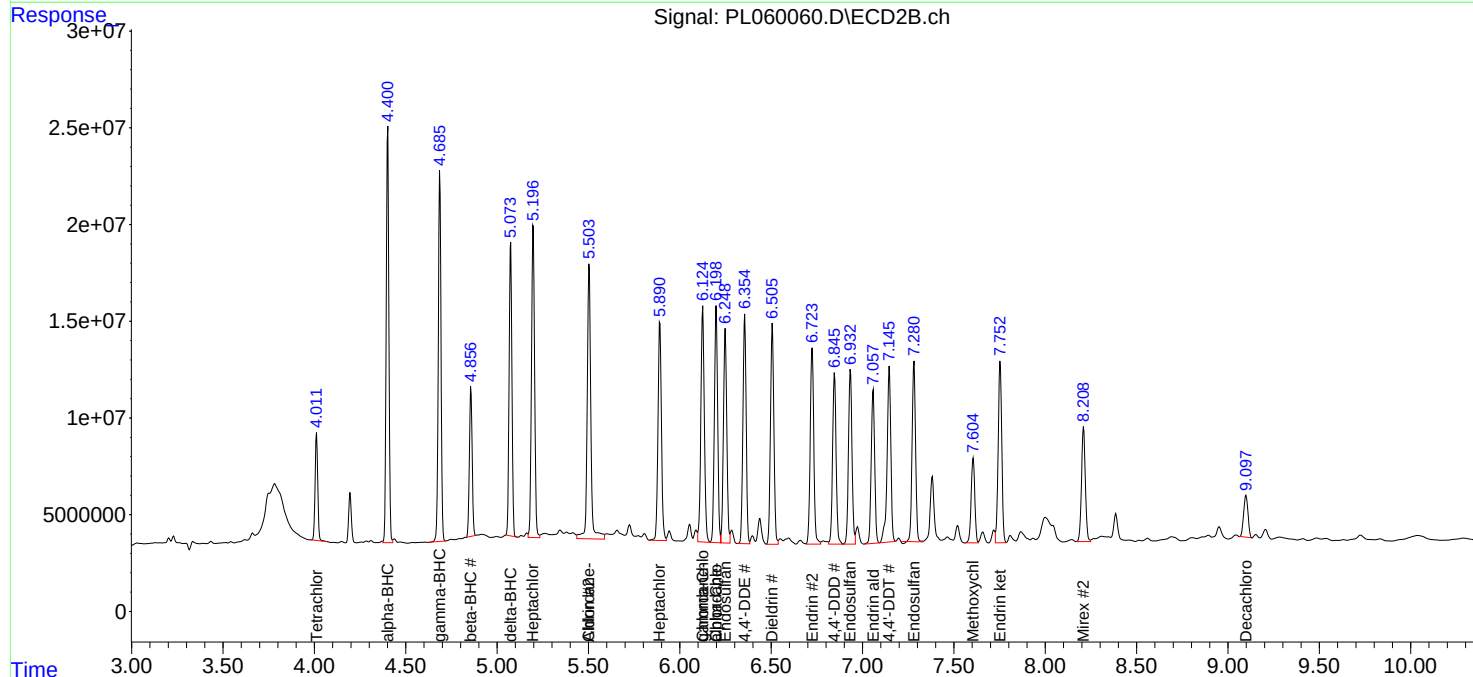
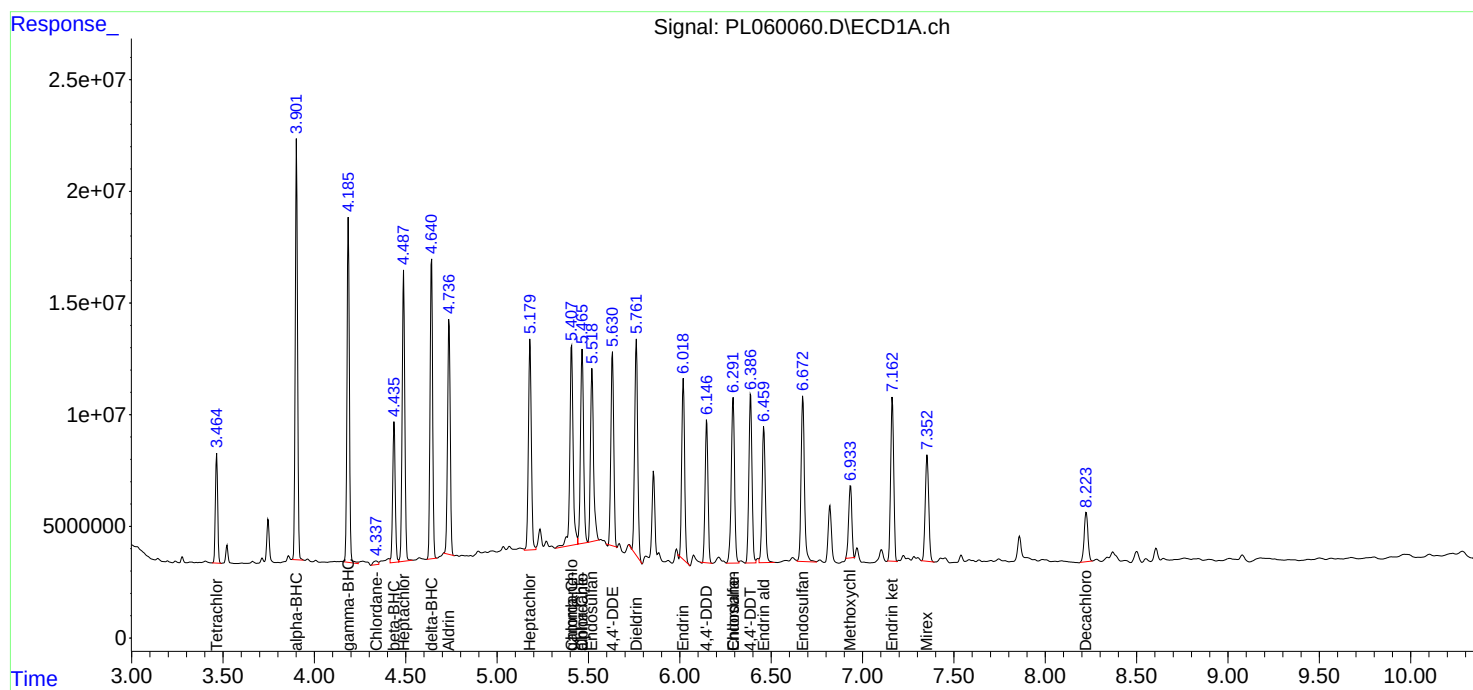
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

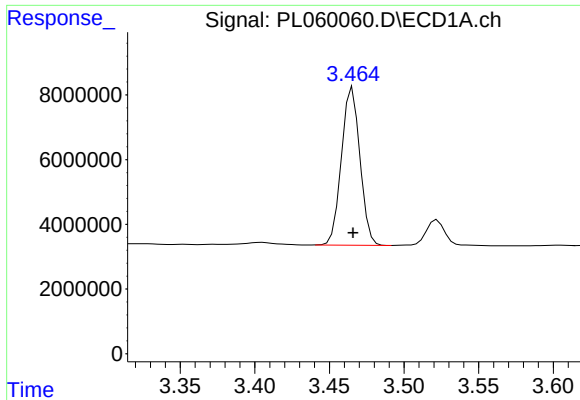
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072120\
Data File : PL060060.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Jul 2020 12:50
Operator : DD\AJ
Sample : L3351-01MSD
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
SAMPLE-1AMSD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 21 13:22:13 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071020.M
Quant Title : GC Extractables
QLast Update : Fri Jul 10 18:52:06 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

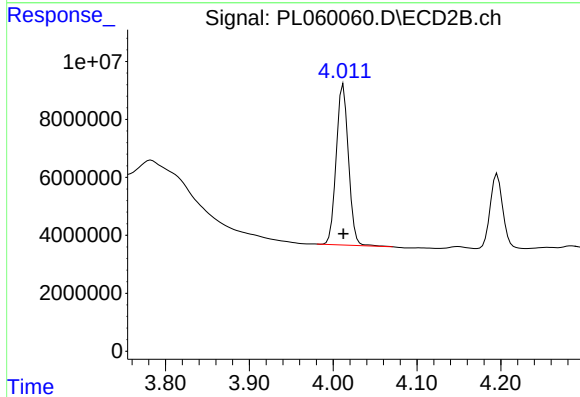




#1 Tetrachloro-m-xylene

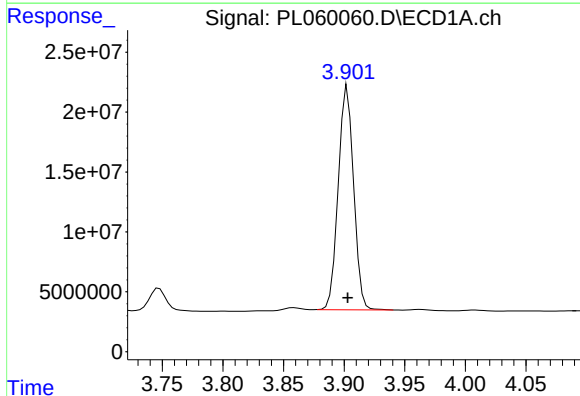
R.T.: 3.466 min
Delta R.T.: 0.000 min
Response: 42192014
Conc: 21.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
SAMPLE-1AMSD



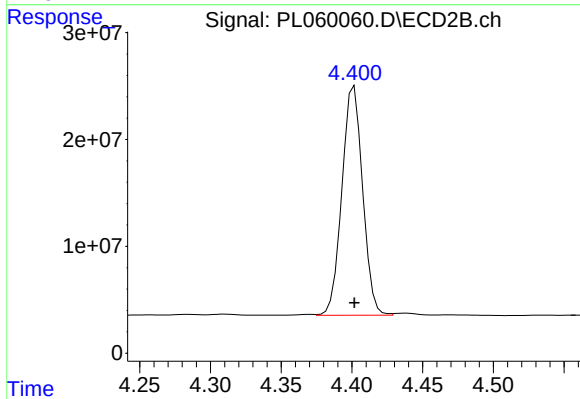
#1 Tetrachloro-m-xylene

R.T.: 4.012 min
Delta R.T.: 0.000 min
Response: 56111194
Conc: 21.17 ng/ml



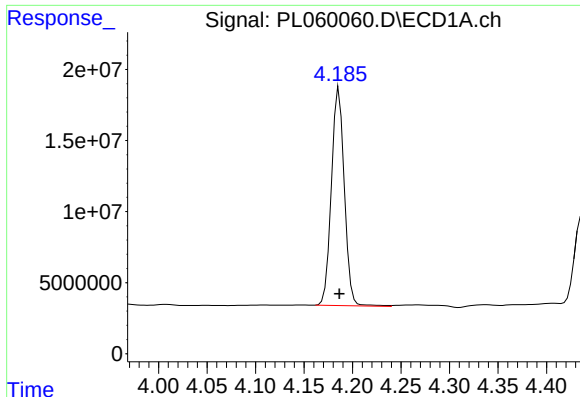
#2 alpha-BHC

R.T.: 3.903 min
Delta R.T.: 0.000 min
Response: 164501560
Conc: 57.23 ng/ml



#2 alpha-BHC

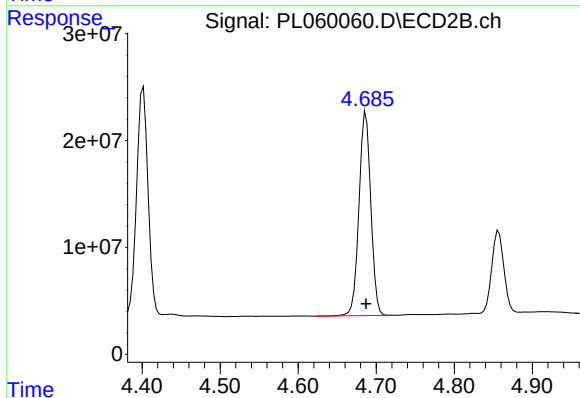
R.T.: 4.402 min
Delta R.T.: 0.000 min
Response: 218932795
Conc: 56.71 ng/ml



#3 gamma-BHC (Lindane)

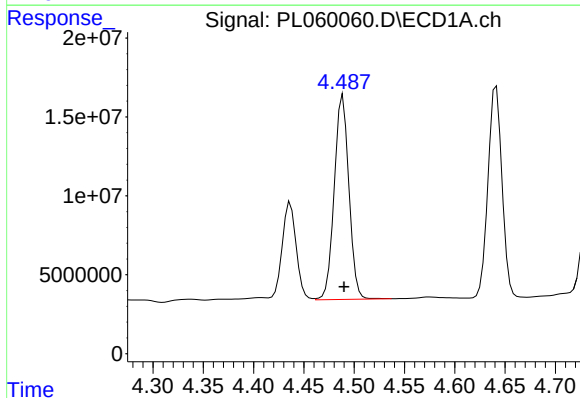
R.T.: 4.186 min
Delta R.T.: 0.000 min
Response: 141940843
Conc: 57.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
SAMPLE-1AMSD



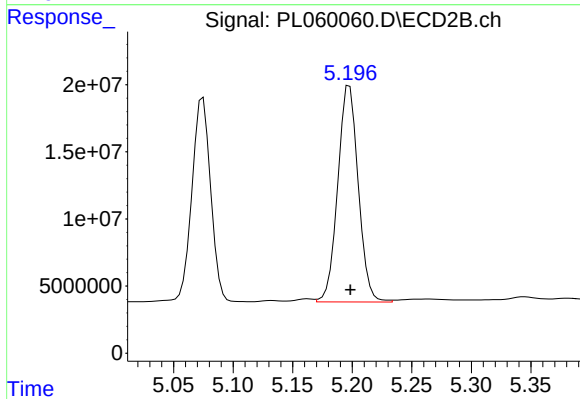
#3 gamma-BHC (Lindane)

R.T.: 4.687 min
Delta R.T.: 0.000 min
Response: 200524598
Conc: 55.29 ng/ml



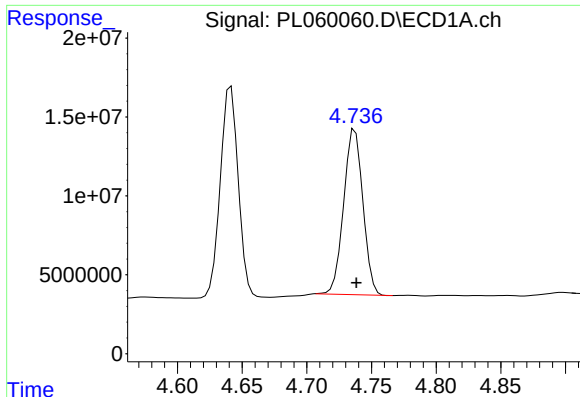
#4 Heptachlor

R.T.: 4.489 min
Delta R.T.: 0.000 min
Response: 130970225
Conc: 58.40 ng/ml



#4 Heptachlor

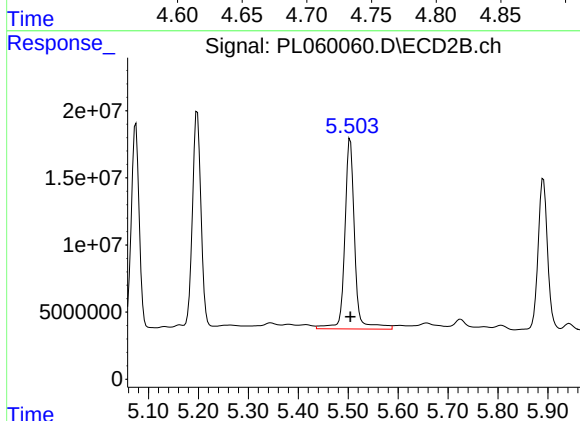
R.T.: 5.198 min
Delta R.T.: 0.000 min
Response: 192836127
Conc: 57.32 ng/ml



#5 Aldrin

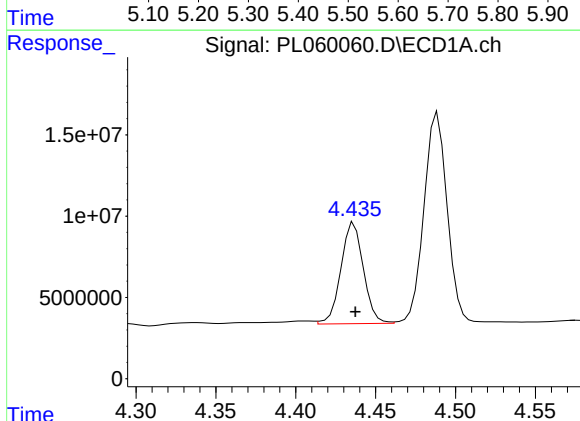
R.T.: 4.737 min
Delta R.T.: 0.000 min
Response: 108269813
Conc: 54.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
SAMPLE-1AMSD



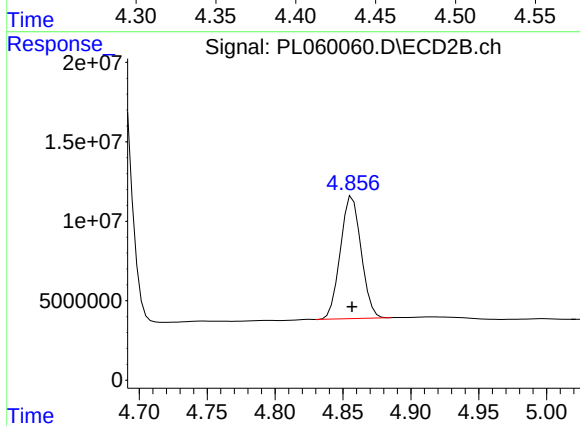
#5 Aldrin

R.T.: 5.504 min
Delta R.T.: 0.000 min
Response: 194505065
Conc: 62.45 ng/ml



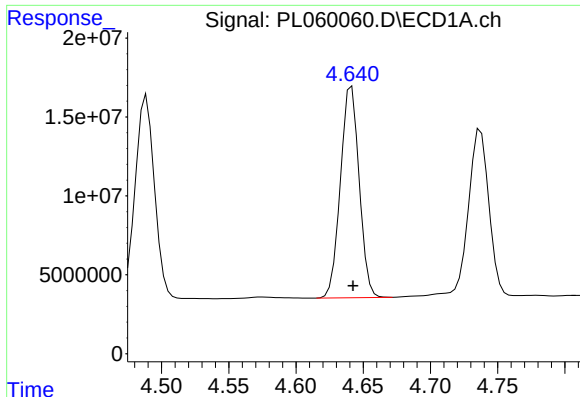
#6 beta-BHC

R.T.: 4.437 min
Delta R.T.: 0.000 min
Response: 61012367
Conc: 59.74 ng/ml



#6 beta-BHC

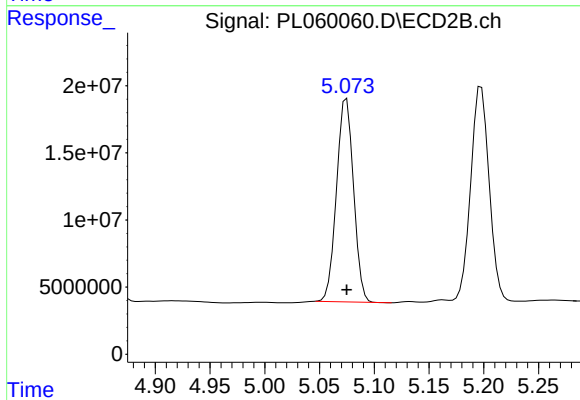
R.T.: 4.857 min
Delta R.T.: 0.000 min
Response: 81862228
Conc: 54.15 ng/ml



#7 delta-BHC

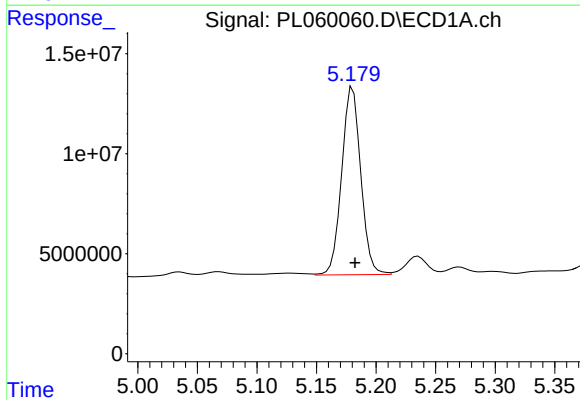
R.T.: 4.641 min
Delta R.T.: 0.000 min
Response: 129489822
Conc: 58.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
SAMPLE-1AMSD



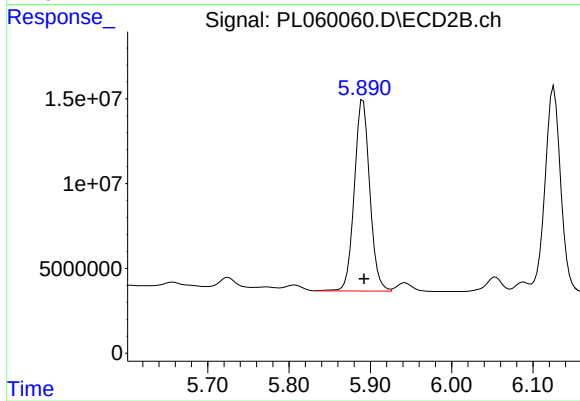
#7 delta-BHC

R.T.: 5.075 min
Delta R.T.: 0.000 min
Response: 163580424
Conc: 52.50 ng/ml



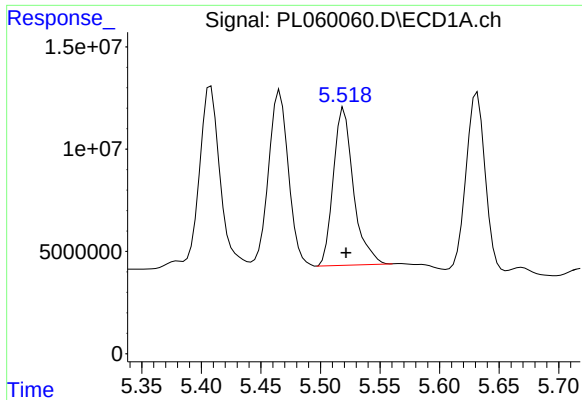
#8 Heptachlor epoxide

R.T.: 5.180 min
Delta R.T.: -0.002 min
Response: 104692798
Conc: 57.04 ng/ml



#8 Heptachlor epoxide

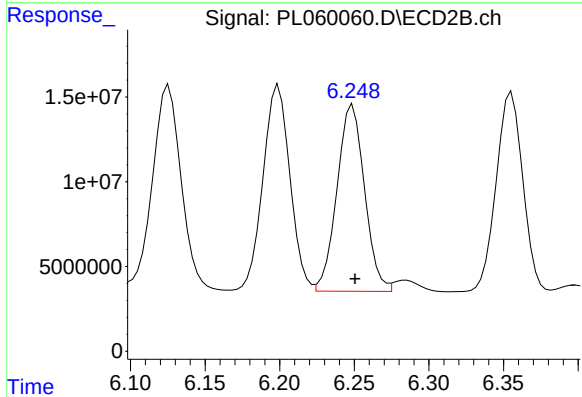
R.T.: 5.891 min
Delta R.T.: -0.001 min
Response: 148637055
Conc: 55.19 ng/ml



#9 Endosulfan I

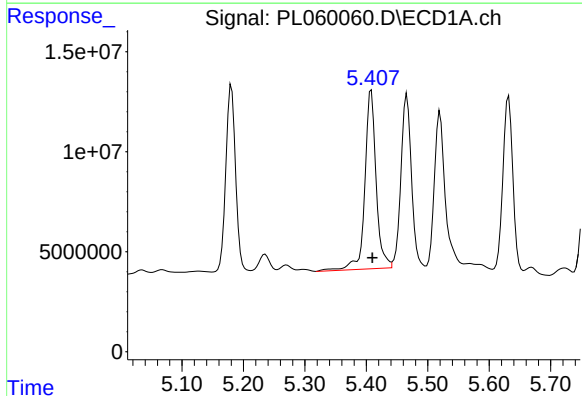
R.T.: 5.520 min
Delta R.T.: -0.002 min
Response: 90479413
Conc: 53.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
SAMPLE-1AMSD



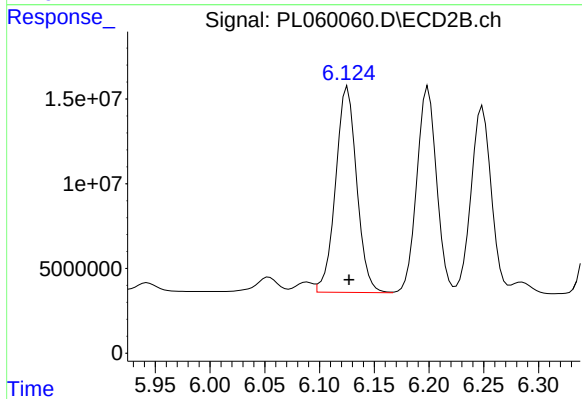
#9 Endosulfan I

R.T.: 6.249 min
Delta R.T.: -0.002 min
Response: 141845566
Conc: 53.18 ng/ml



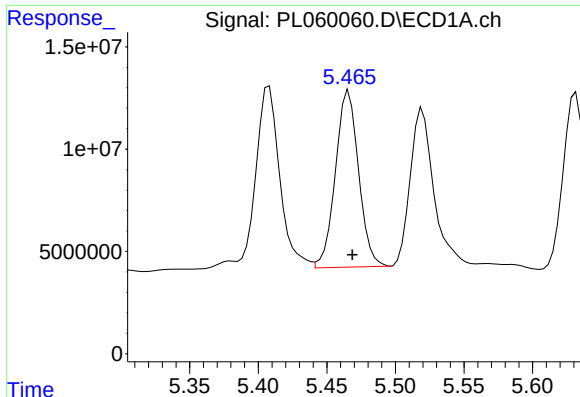
#10 gamma-Chlordane

R.T.: 5.408 min
Delta R.T.: -0.002 min
Response: 113736843
Conc: 62.69 ng/ml



#10 gamma-Chlordane

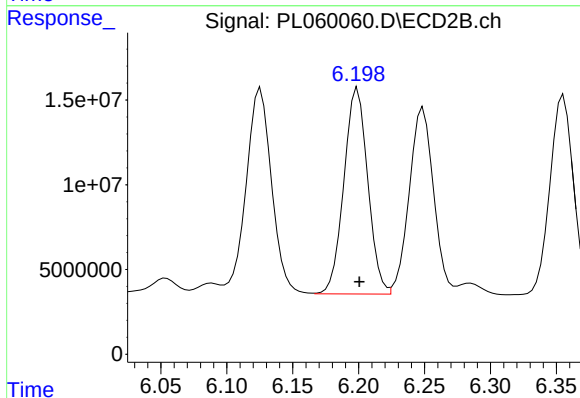
R.T.: 6.126 min
Delta R.T.: -0.001 min
Response: 162736919
Conc: 56.83 ng/ml



#11 alpha-Chlordane

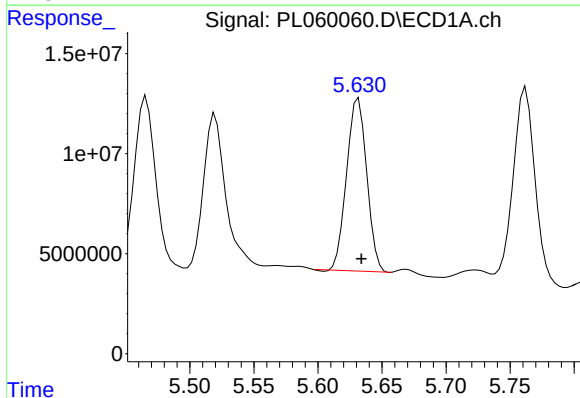
R.T.: 5.466 min
Delta R.T.: -0.002 min
Response: 101443473
Conc: 56.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
SAMPLE-1AMSD



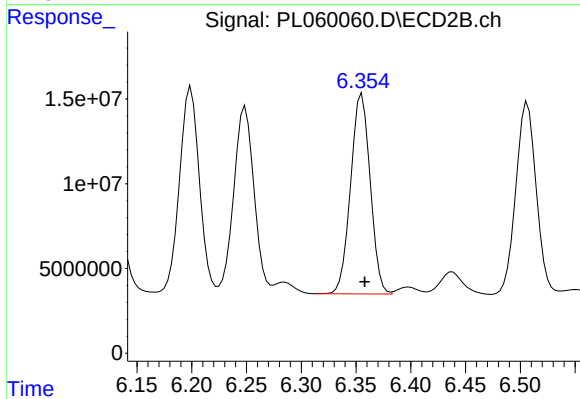
#11 alpha-Chlordane

R.T.: 6.199 min
Delta R.T.: -0.001 min
Response: 152854745
Conc: 53.46 ng/ml



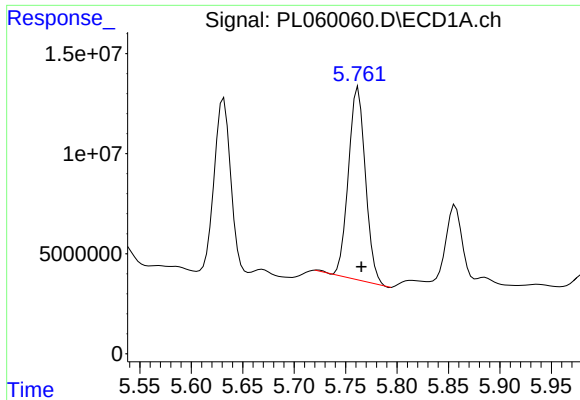
#12 4,4'-DDE

R.T.: 5.632 min
Delta R.T.: -0.002 min
Response: 94423288
Conc: 56.70 ng/ml



#12 4,4'-DDE

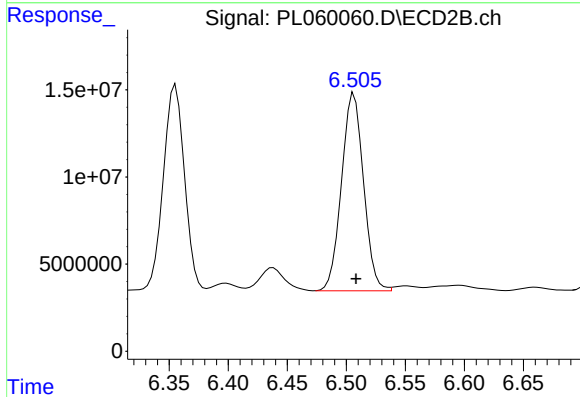
R.T.: 6.355 min
Delta R.T.: -0.003 min
Response: 146916254
Conc: 54.89 ng/ml



#13 Dieldrin

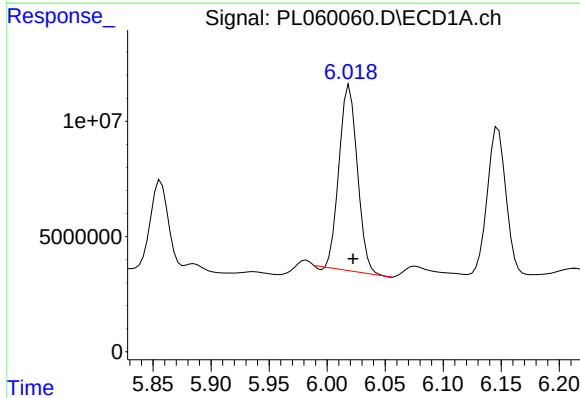
R.T.: 5.762 min
Delta R.T.: -0.003 min
Response: 111439345
Conc: 63.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
SAMPLE-1AMSD



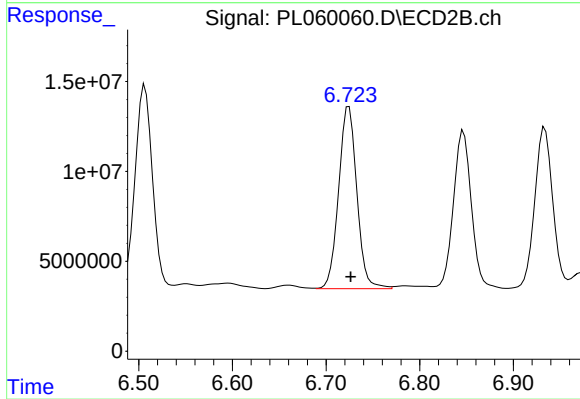
#13 Dieldrin

R.T.: 6.507 min
Delta R.T.: -0.002 min
Response: 147243228
Conc: 53.23 ng/ml



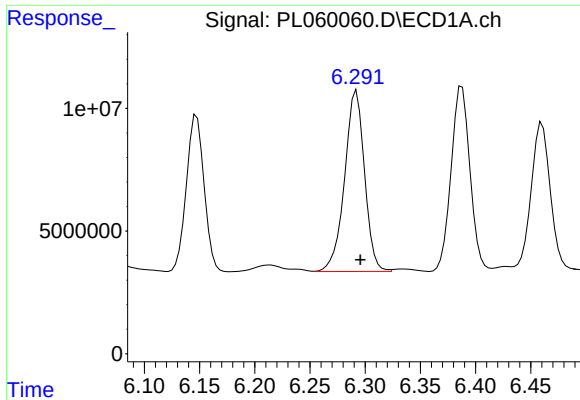
#14 Endrin

R.T.: 6.019 min
Delta R.T.: -0.003 min
Response: 88601213
Conc: 60.87 ng/ml



#14 Endrin

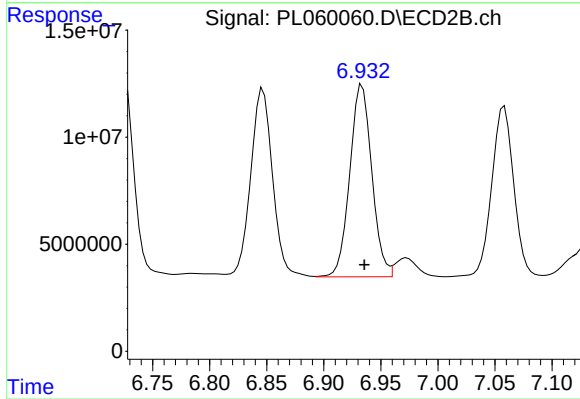
R.T.: 6.724 min
Delta R.T.: -0.002 min
Response: 137369234
Conc: 64.55 ng/ml



#15 Endosulfan II

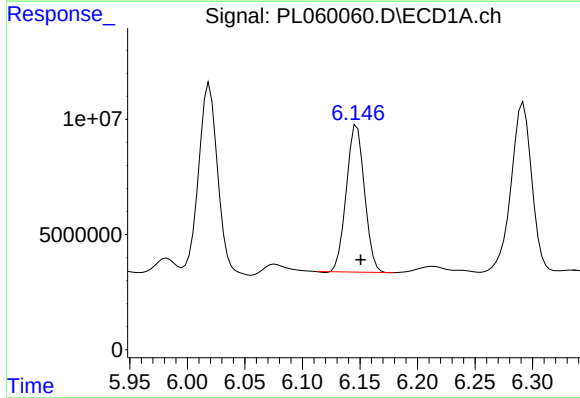
R.T.: 6.292 min
Delta R.T.: -0.003 min
Response: 92728922
Conc: 55.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
SAMPLE-1AMSD



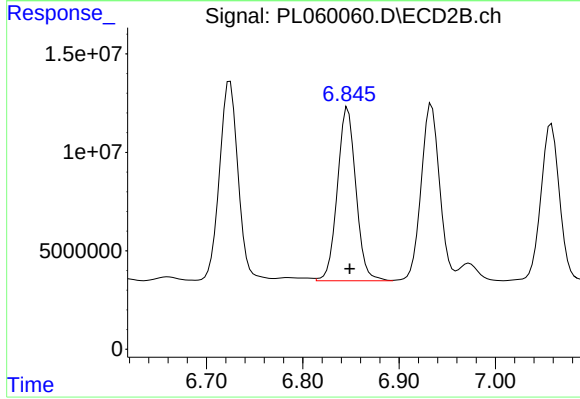
#15 Endosulfan II

R.T.: 6.934 min
Delta R.T.: -0.002 min
Response: 120558379
Conc: 48.00 ng/ml



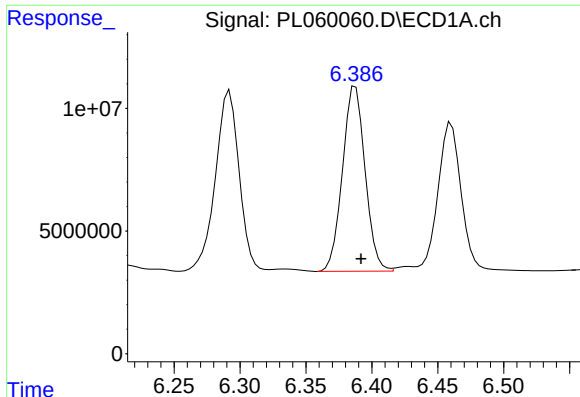
#16 4,4'-DDD

R.T.: 6.147 min
Delta R.T.: -0.003 min
Response: 70497995
Conc: 46.18 ng/ml



#16 4,4'-DDD

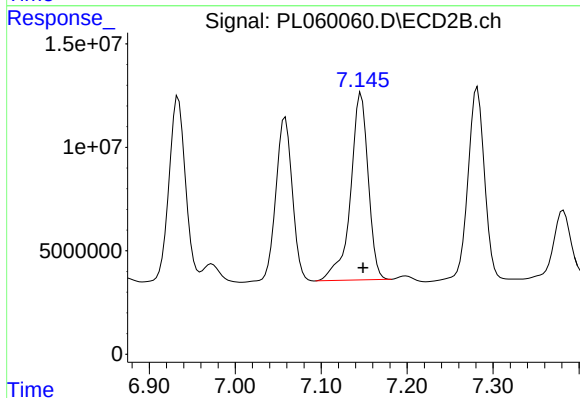
R.T.: 6.847 min
Delta R.T.: -0.002 min
Response: 117557017
Conc: 51.21 ng/ml



#17 4,4'-DDT

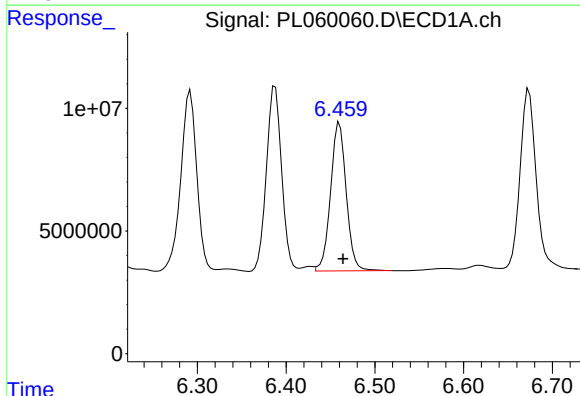
R.T.: 6.388 min
Delta R.T.: -0.004 min
Response: 89852519
Conc: 69.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
SAMPLE-1AMSD



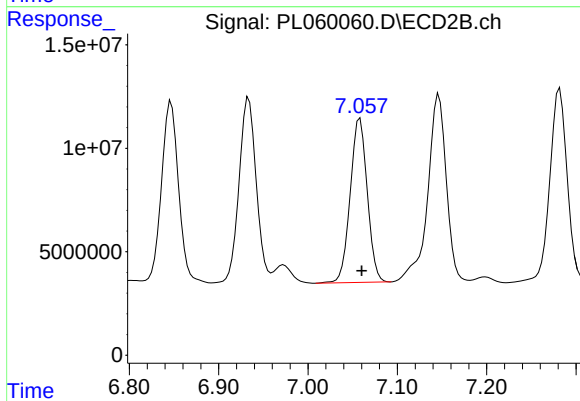
#17 4,4'-DDT

R.T.: 7.146 min
Delta R.T.: -0.002 min
Response: 129187739
Conc: 65.61 ng/ml



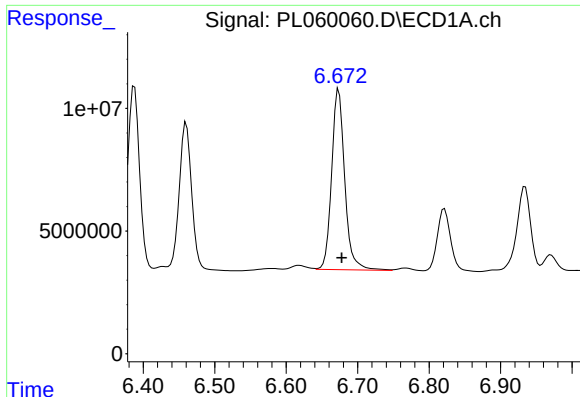
#18 Endrin aldehyde

R.T.: 6.460 min
Delta R.T.: -0.004 min
Response: 74109050
Conc: 51.95 ng/ml



#18 Endrin aldehyde

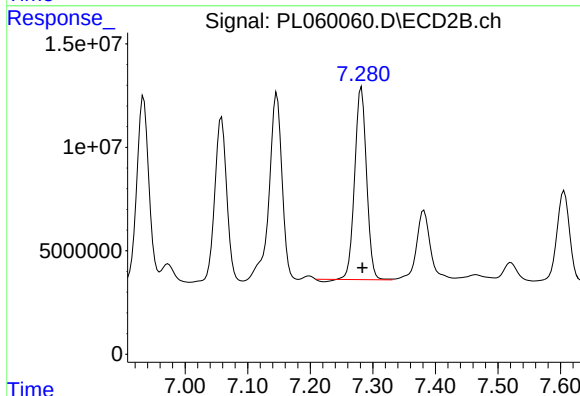
R.T.: 7.058 min
Delta R.T.: -0.002 min
Response: 105209321
Conc: 48.44 ng/ml



#19 Endosulfan Sulfate

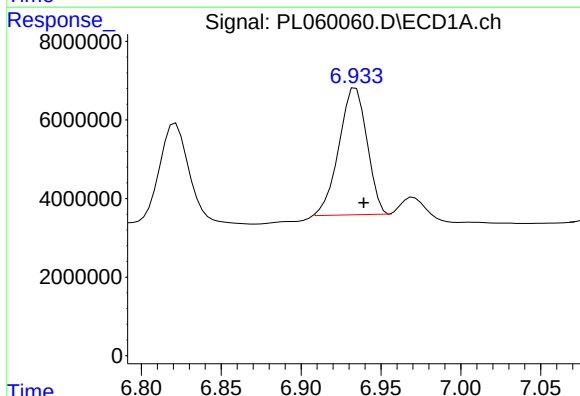
R.T.: 6.674 min
Delta R.T.: -0.004 min
Response: 93881283
Conc: 57.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
SAMPLE-1AMSD



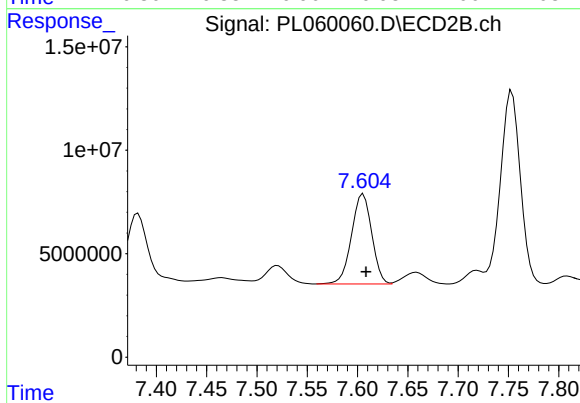
#19 Endosulfan Sulfate

R.T.: 7.282 min
Delta R.T.: -0.002 min
Response: 122333771
Conc: 52.30 ng/ml



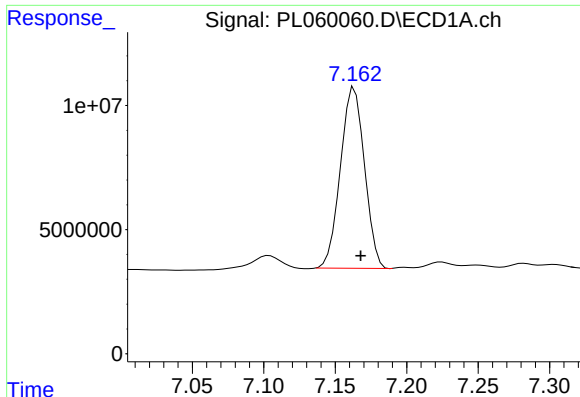
#20 Methoxychlor

R.T.: 6.934 min
Delta R.T.: -0.005 min
Response: 39367461
Conc: 52.63 ng/ml



#20 Methoxychlor

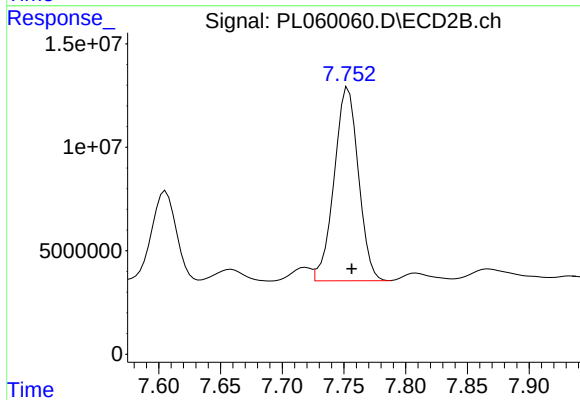
R.T.: 7.606 min
Delta R.T.: -0.003 min
Response: 60662490
Conc: 53.44 ng/ml



#21 Endrin ketone

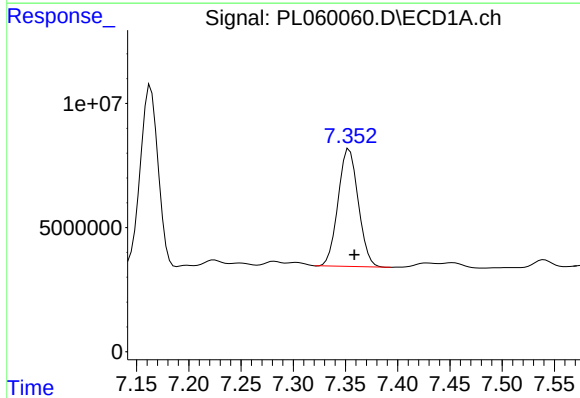
R.T.: 7.163 min
Delta R.T.: -0.004 min
Response: 85543690
Conc: 45.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
SAMPLE-1AMSD



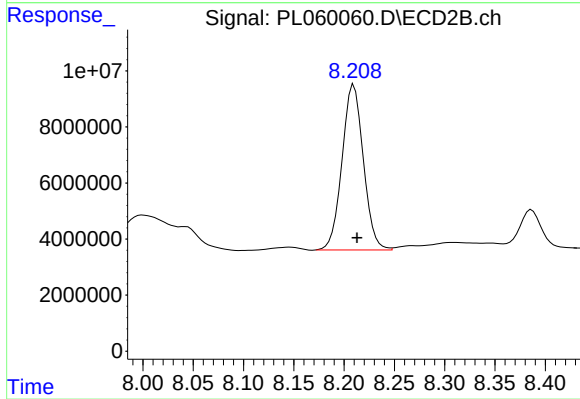
#21 Endrin ketone

R.T.: 7.753 min
Delta R.T.: -0.003 min
Response: 128034455
Conc: 49.57 ng/ml



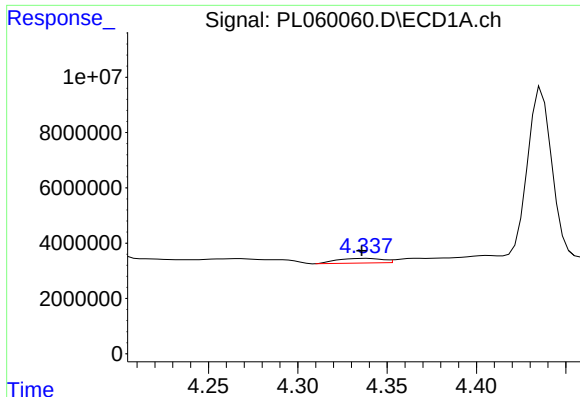
#22 Mirex

R.T.: 7.354 min
Delta R.T.: -0.005 min
Response: 63553167
Conc: 44.67 ng/ml



#22 Mirex

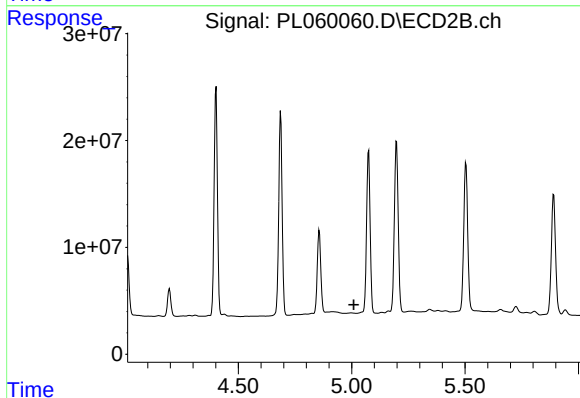
R.T.: 8.210 min
Delta R.T.: -0.003 min
Response: 86778143
Conc: 46.95 ng/ml



#23 Chlordane-1

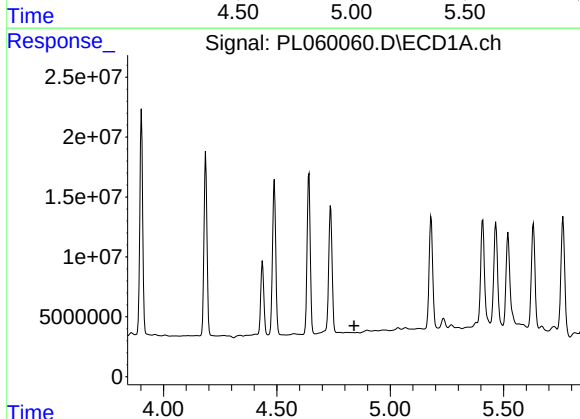
R.T.: 4.338 min
Delta R.T.: 0.002 min
Response: 2990556
Conc: 48.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
SAMPLE-1AMSD



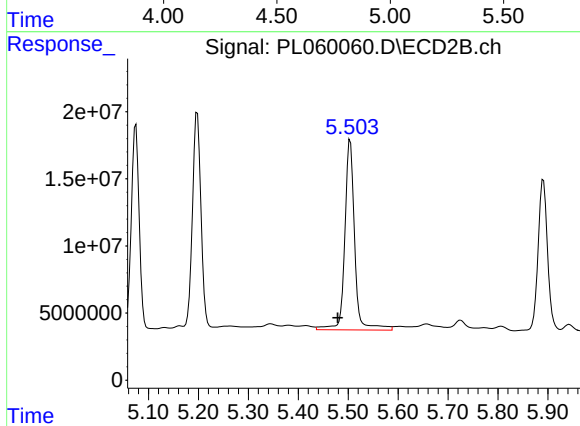
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 5.009 min
Response: 0
Conc: N.D.



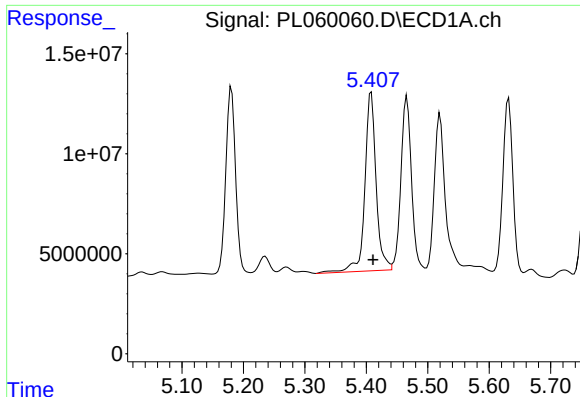
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.840 min
Response: 0
Conc: N.D.



#24 Chlordane-2

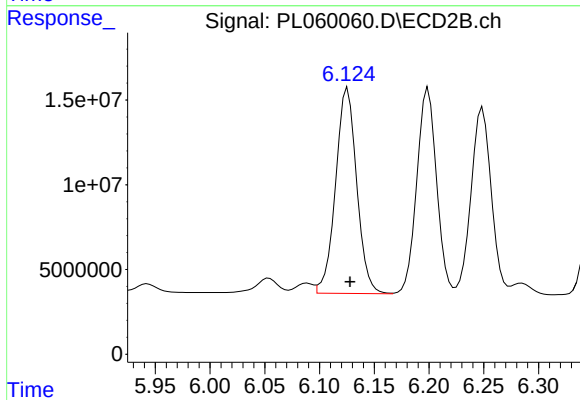
R.T.: 5.504 min
Delta R.T.: 0.025 min
Response: 194505065
Conc: 1697.62 ng/ml



#25 Chlordane-3

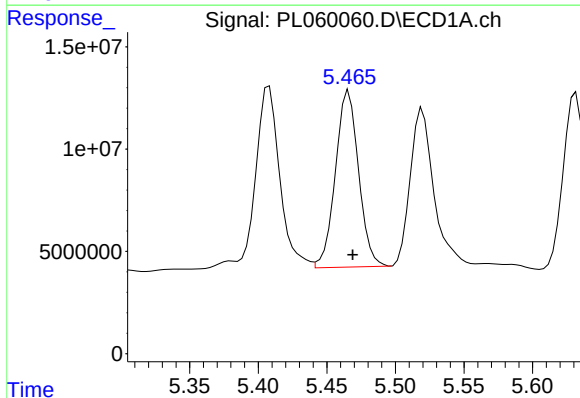
R.T.: 5.408 min
Delta R.T.: -0.003 min
Response: 113736843
Conc: 672.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
SAMPLE-1AMSD



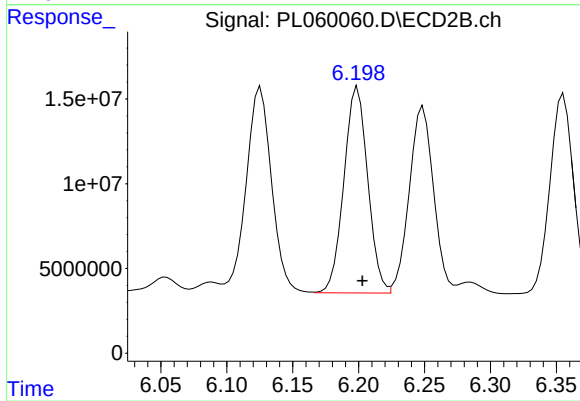
#25 Chlordane-3

R.T.: 6.126 min
Delta R.T.: -0.002 min
Response: 162736919
Conc: 420.60 ng/ml



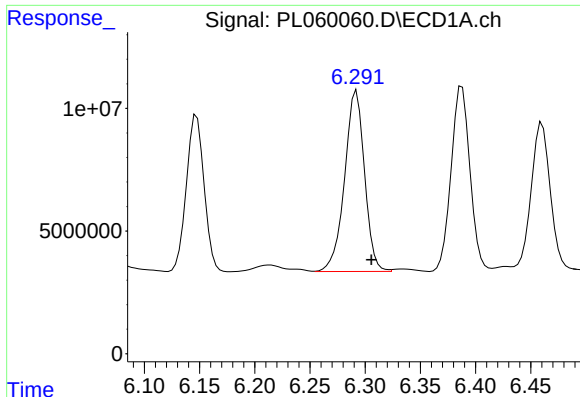
#26 Chlordane-4

R.T.: 5.466 min
Delta R.T.: -0.003 min
Response: 101443473
Conc: 727.09 ng/ml



#26 Chlordane-4

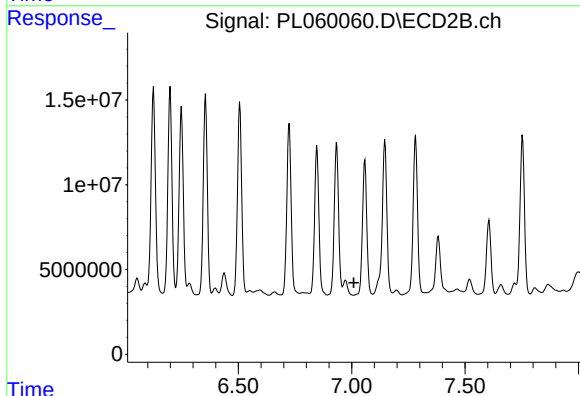
R.T.: 6.199 min
Delta R.T.: -0.004 min
Response: 152854745
Conc: 330.21 ng/ml



#27 Chlordane-5

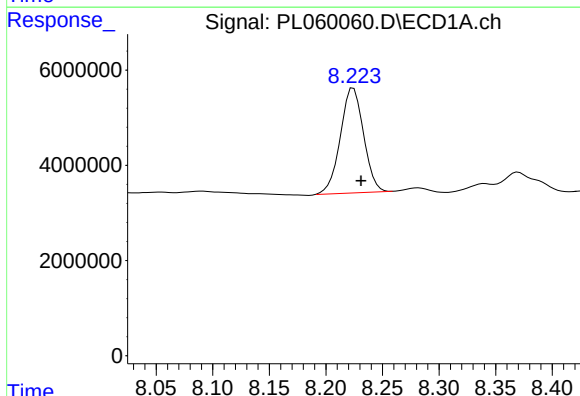
R.T.: 6.292 min
Delta R.T.: -0.013 min
Response: 92728922
Conc: 1634.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
SAMPLE-1AMSD



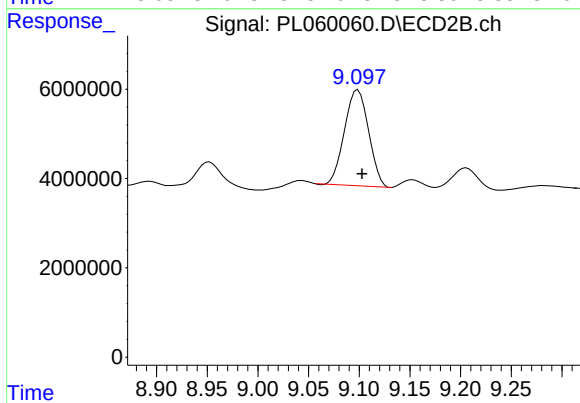
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 7.010 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.224 min
Delta R.T.: -0.007 min
Response: 31484911
Conc: 19.14 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.099 min
Delta R.T.: -0.004 min
Response: 35554361
Conc: 17.00 ng/ml