

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072020\
 Data File : PL060036.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Jul 2020 16:02
 Operator : DD\AJ
 Sample : PB130304BS
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB130304BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 21 01:21:22 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...	3.465	4.012	42196134	58234877	21.815	21.974
28)	SA Decachlor...	8.226	9.101	36855106	46076813	22.403	22.032
Target Compounds							
2)	A alpha-BHC	3.902	4.401	158.4E6	220.2E6	55.116	57.046
3)	MA gamma-BHC...	4.186	4.686	137.1E6	202.1E6	55.523	55.719
4)	MA Heptachlor	4.489	5.198	129.0E6	197.8E6	57.523	58.799
5)	MB Aldrin	4.737	5.504	110.2E6	175.9E6	55.849	56.472
6)	B beta-BHC	4.436	4.856	58425153	91129468	57.209	60.277
7)	B delta-BHC	4.641	5.074	127.9E6	175.0E6	57.533	56.161
8)	B Heptachlor...	5.180	5.891	102.1E6	151.3E6	55.603	56.184
9)	A Endosulfan I	5.519	6.249	95372177	150.6E6	56.692	56.443
10)	B gamma-Chl...	5.408	6.126	104.1E6	160.8E6	57.388	56.149
11)	B alpha-Chl...	5.466	6.199	99686222	160.3E6	55.280	56.077
12)	B 4,4'-DDE	5.632	6.356	94466491	152.7E6	56.725	57.058
13)	MA Dieldrin	5.762	6.507	100.4E6	157.1E6	56.904	56.784
14)	MA Endrin	6.019	6.725	93538589	136.7E6	64.263	64.228
15)	B Endosulfa...	6.292	6.934	88262118	133.7E6	52.847	53.239
16)	A 4,4'-DDD	6.147	6.847	78839067	123.5E6	51.645	53.780
17)	MA 4,4'-DDT	6.388	7.147	80990037	124.4E6	62.292	63.173
18)	B Endrin al...	6.460	7.058	76663643	116.6E6	53.740	53.689
19)	B Endosulfa...	6.674	7.282	91592770	134.6E6	55.720	57.565
20)	A Methoxychlor	6.935	7.607	46216648	67787165	61.788	59.712
21)	B Endrin ke...	7.164	7.754	98875133	137.1E6	52.684	53.067
22)	Mirex	7.354	8.211	72893120	92108997	51.237	49.837
24)	Chlordane-2	0.000	5.504f	0	175.9E6	N.D.	1535.200 #
25)	Chlordane-3	5.408	6.126	104.1E6	160.8E6	615.612	415.564 #
26)	Chlordane-4	5.466	6.199	99686222	160.3E6	714.496	346.379 #
27)	Chlordane-5	6.292	0.000	88262118	0	1555.541	N.D. #

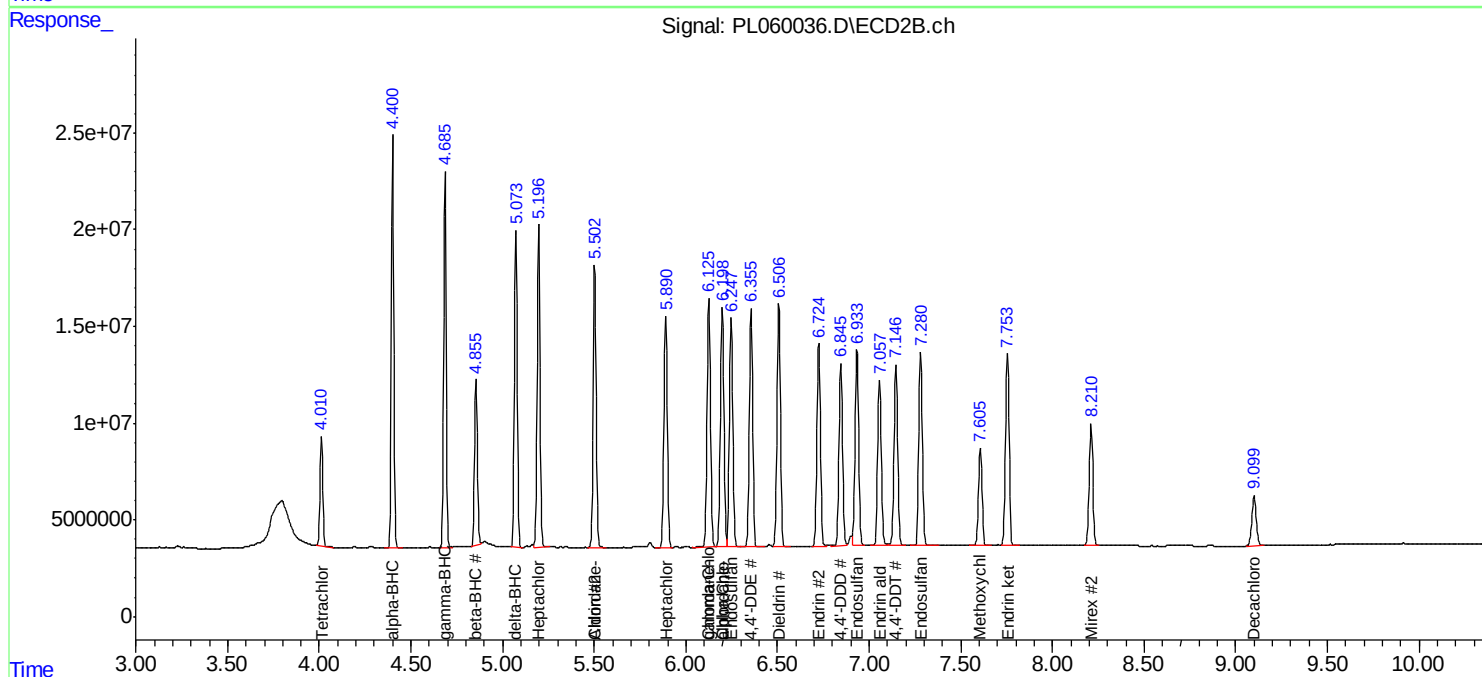
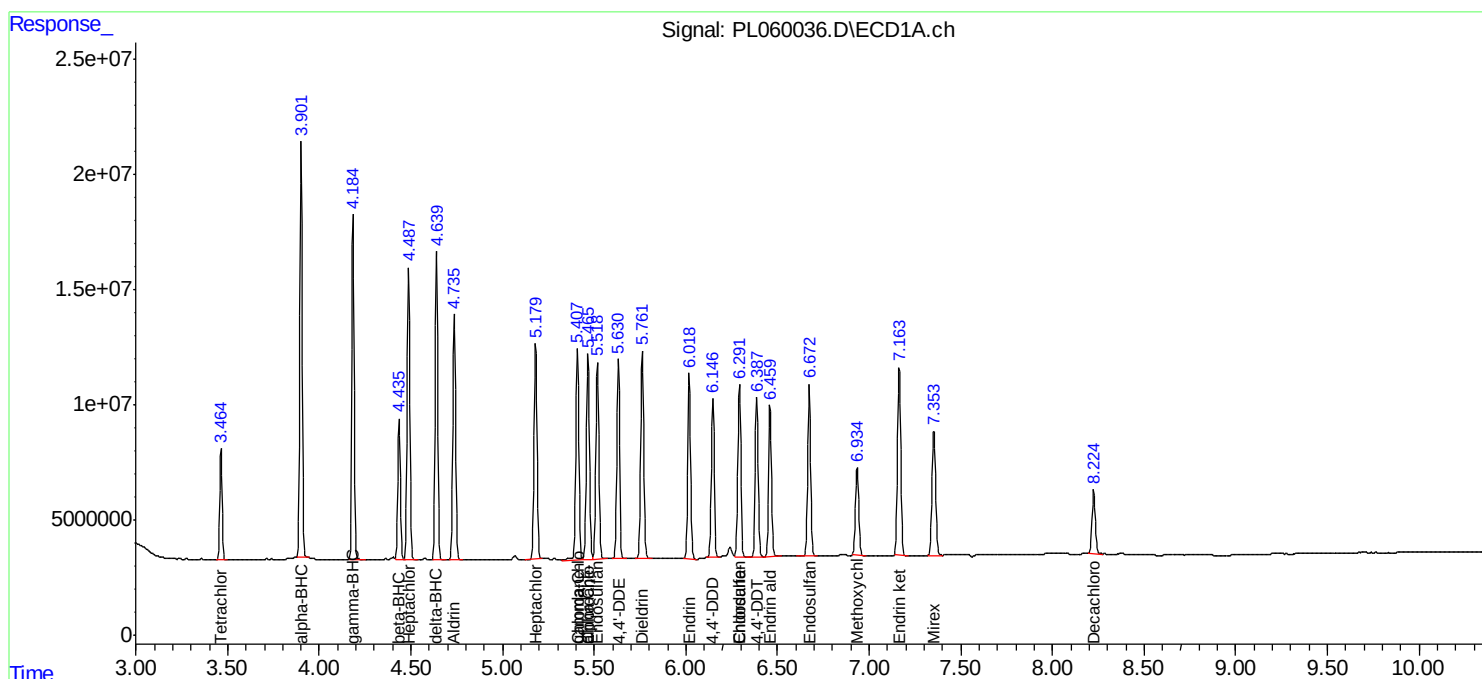
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

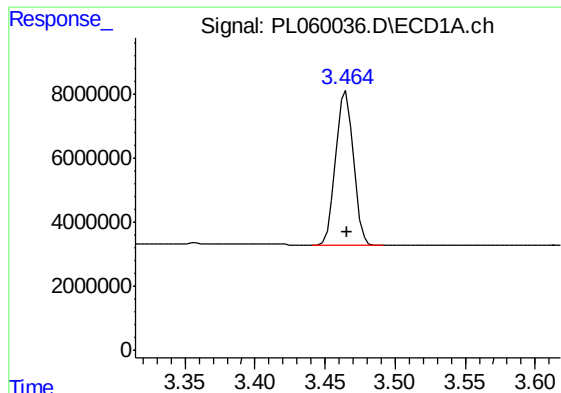
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072020\
Data File : PL060036.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Jul 2020 16:02
Operator : DD\AJ
Sample : PB130304BS
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
PB130304BS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 21 01:21:22 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

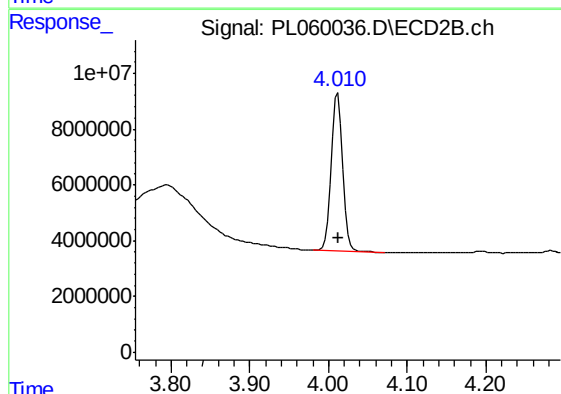




#1 Tetrachloro-m-xylene

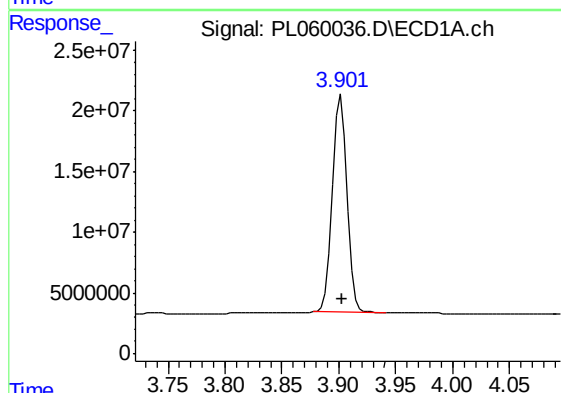
R.T.: 3.465 min
Delta R.T.: 0.000 min
Response: 42196134
Conc: 21.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB130304BS



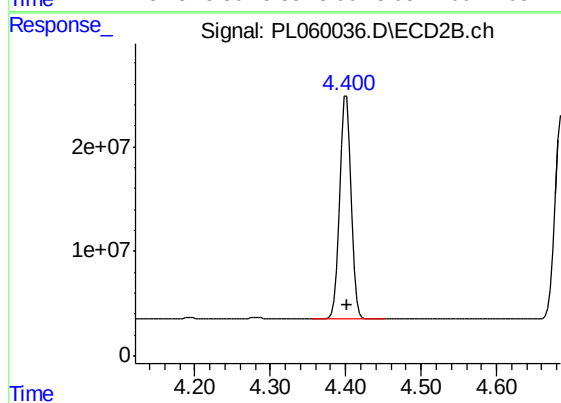
#1 Tetrachloro-m-xylene

R.T.: 4.012 min
Delta R.T.: 0.000 min
Response: 58234877
Conc: 21.97 ng/ml



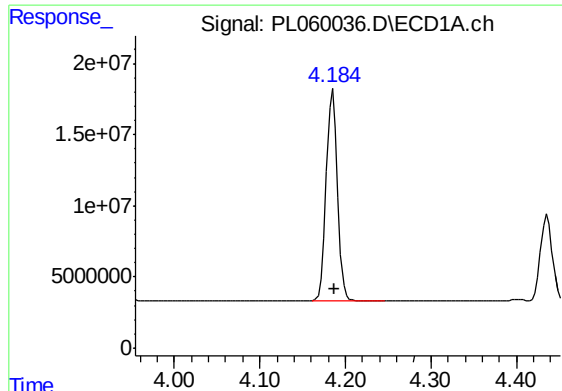
#2 alpha-BHC

R.T.: 3.902 min
Delta R.T.: 0.000 min
Response: 158420079
Conc: 55.12 ng/ml



#2 alpha-BHC

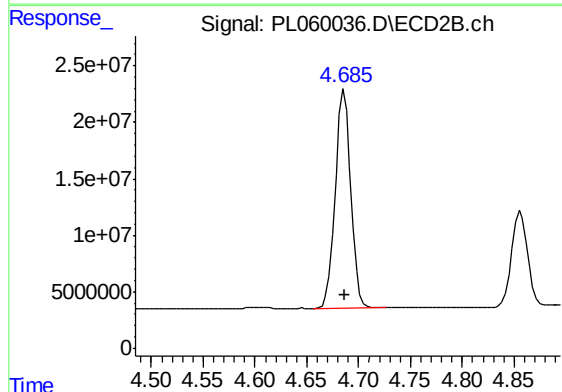
R.T.: 4.401 min
Delta R.T.: 0.000 min
Response: 220228007
Conc: 57.05 ng/ml



#3 gamma-BHC (Lindane)

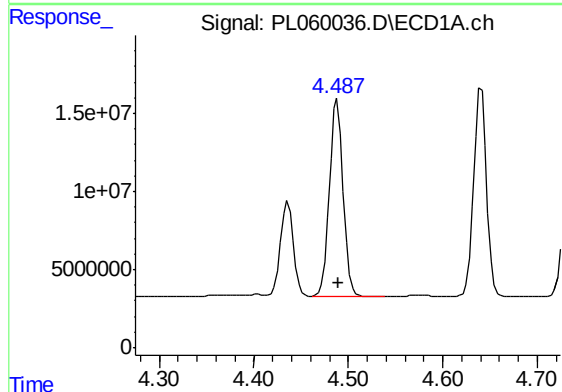
R.T.: 4.186 min
Delta R.T.: -0.001 min
Response: 137120565
Conc: 55.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB130304BS



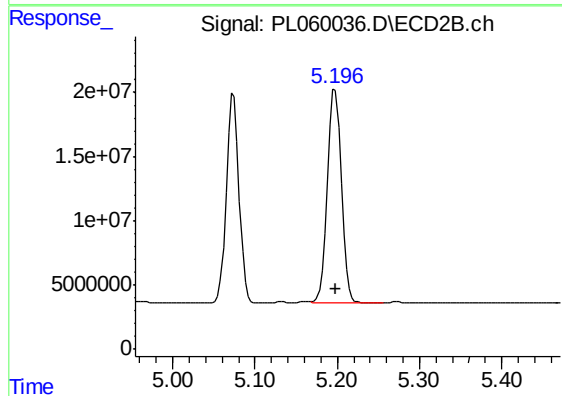
#3 gamma-BHC (Lindane)

R.T.: 4.686 min
Delta R.T.: 0.000 min
Response: 202089998
Conc: 55.72 ng/ml



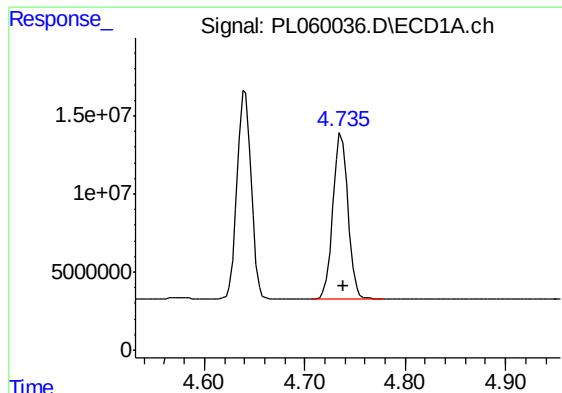
#4 Heptachlor

R.T.: 4.489 min
Delta R.T.: -0.001 min
Response: 129008081
Conc: 57.52 ng/ml



#4 Heptachlor

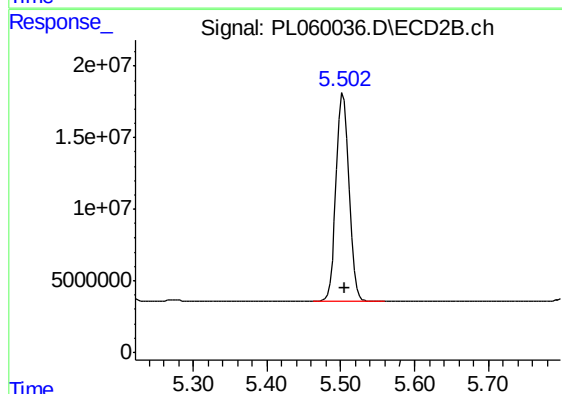
R.T.: 5.198 min
Delta R.T.: 0.000 min
Response: 197806565
Conc: 58.80 ng/ml



#5 Aldrin

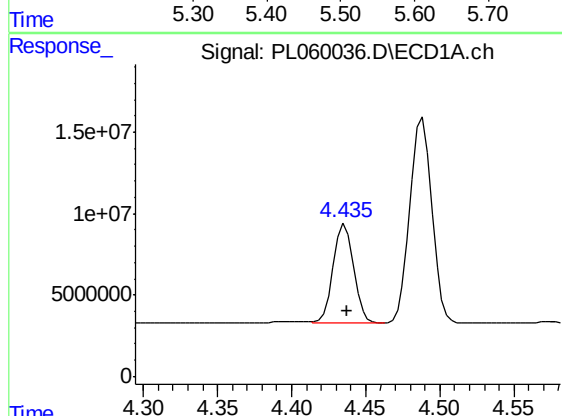
R.T.: 4.737 min
Delta R.T.: -0.001 min
Response: 110204131
Conc: 55.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB130304BS



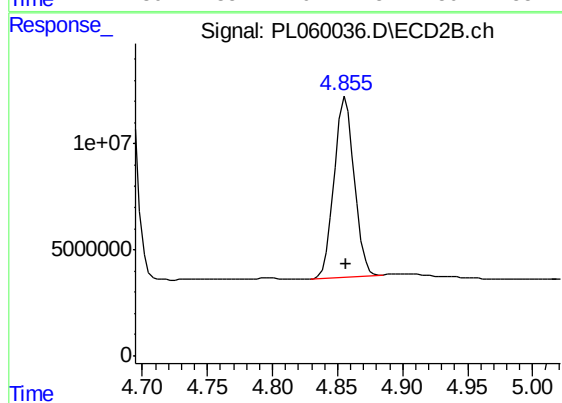
#5 Aldrin

R.T.: 5.504 min
Delta R.T.: -0.001 min
Response: 175895806
Conc: 56.47 ng/ml



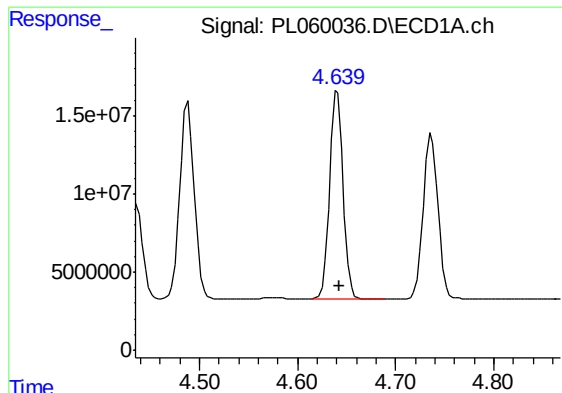
#6 beta-BHC

R.T.: 4.436 min
Delta R.T.: -0.001 min
Response: 58425153
Conc: 57.21 ng/ml



#6 beta-BHC

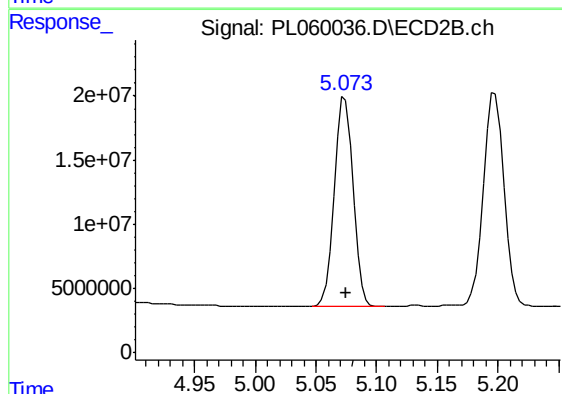
R.T.: 4.856 min
Delta R.T.: 0.000 min
Response: 91129468
Conc: 60.28 ng/ml



#7 delta-BHC

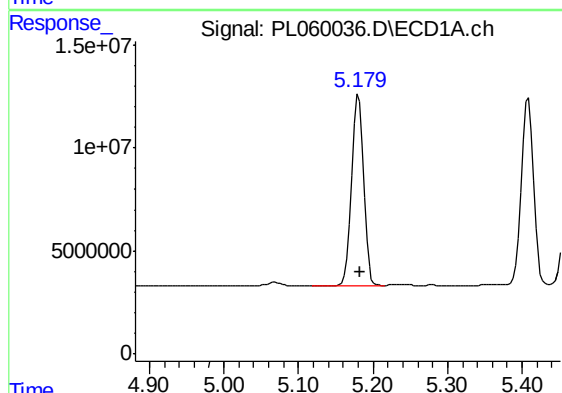
R.T.: 4.641 min
Delta R.T.: -0.001 min
Response: 127898296
Conc: 57.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB130304BS



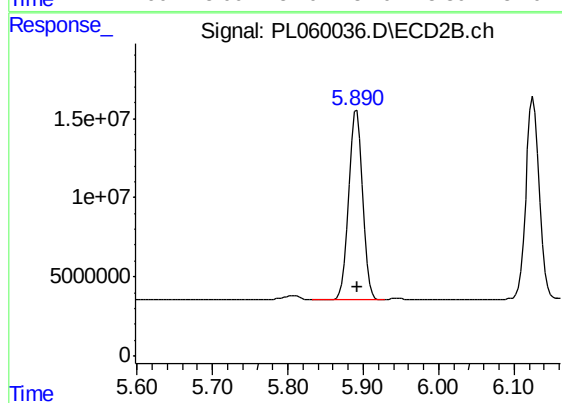
#7 delta-BHC

R.T.: 5.074 min
Delta R.T.: 0.000 min
Response: 174979978
Conc: 56.16 ng/ml



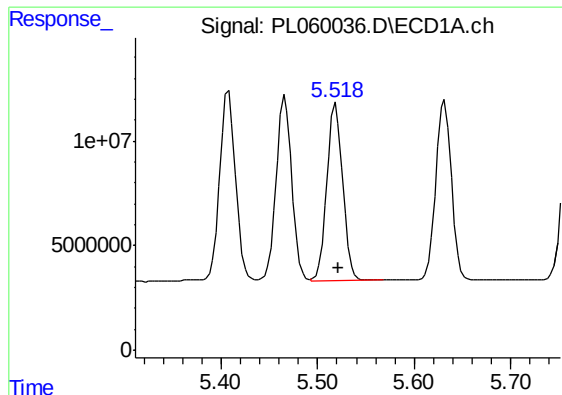
#8 Heptachlor epoxide

R.T.: 5.180 min
Delta R.T.: -0.002 min
Response: 102060177
Conc: 55.60 ng/ml



#8 Heptachlor epoxide

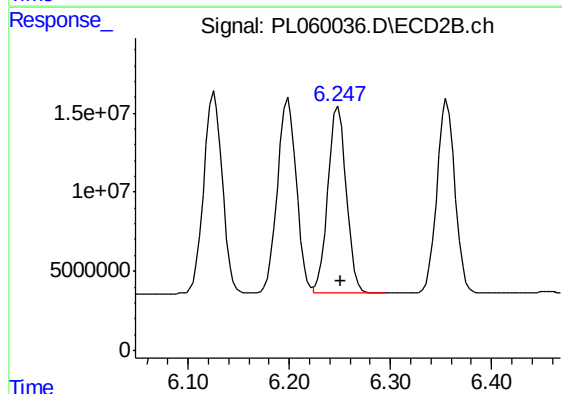
R.T.: 5.891 min
Delta R.T.: 0.000 min
Response: 151317136
Conc: 56.18 ng/ml



#9 Endosulfan I

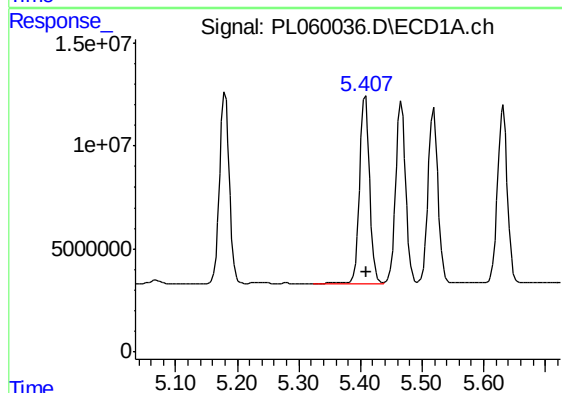
R.T.: 5.519 min
Delta R.T.: -0.003 min
Response: 95372177
Conc: 56.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB130304BS



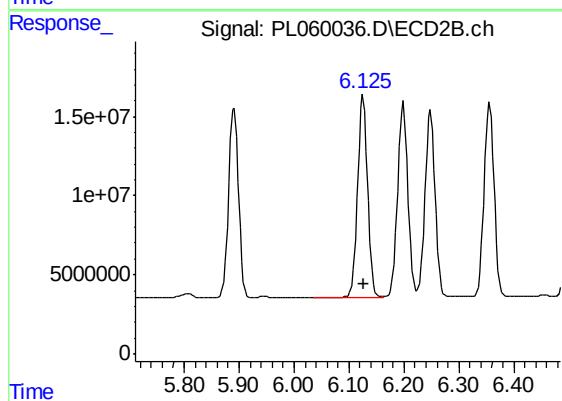
#9 Endosulfan I

R.T.: 6.249 min
Delta R.T.: -0.002 min
Response: 150552499
Conc: 56.44 ng/ml



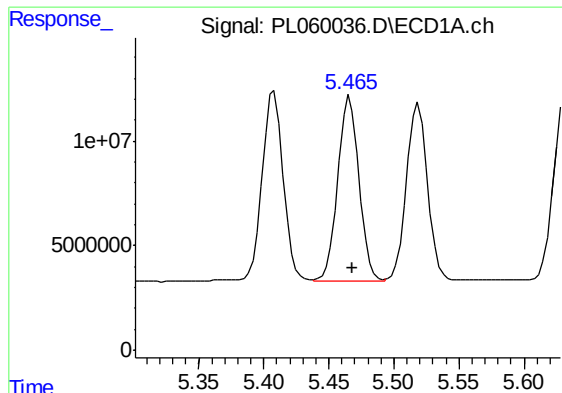
#10 gamma-Chlordane

R.T.: 5.408 min
Delta R.T.: -0.002 min
Response: 104109536
Conc: 57.39 ng/ml



#10 gamma-Chlordane

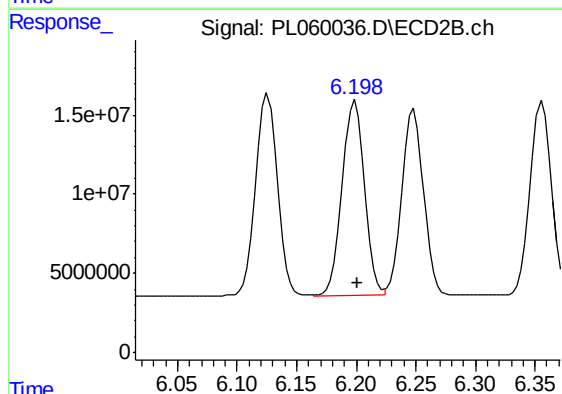
R.T.: 6.126 min
Delta R.T.: -0.001 min
Response: 160789091
Conc: 56.15 ng/ml



#11 alpha-Chlordane

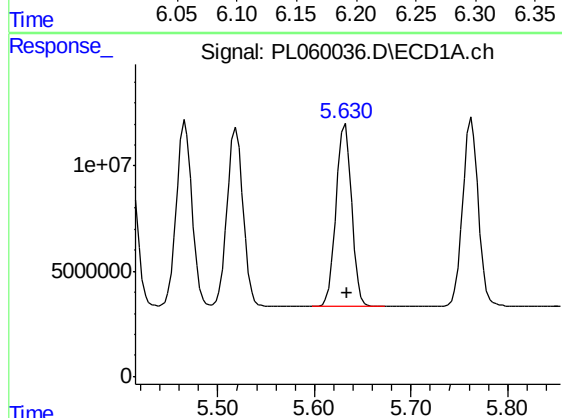
R.T.: 5.466 min
Delta R.T.: -0.002 min
Response: 99686222
Conc: 55.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB130304BS



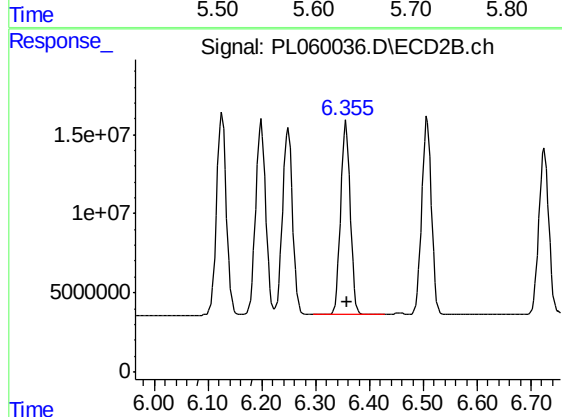
#11 alpha-Chlordane

R.T.: 6.199 min
Delta R.T.: -0.002 min
Response: 160338706
Conc: 56.08 ng/ml



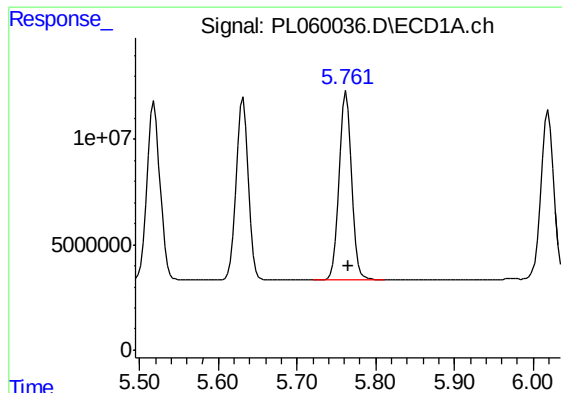
#12 4,4'-DDE

R.T.: 5.632 min
Delta R.T.: -0.002 min
Response: 94466491
Conc: 56.72 ng/ml



#12 4,4'-DDE

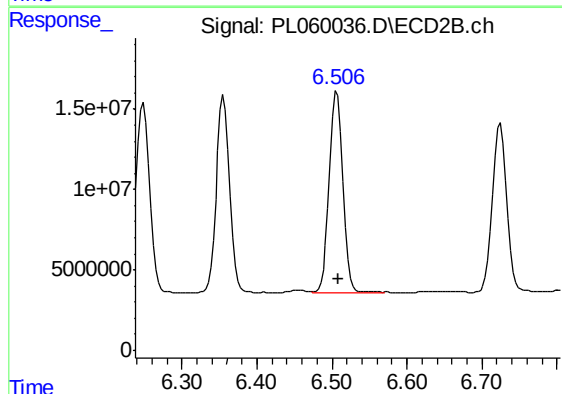
R.T.: 6.356 min
Delta R.T.: -0.002 min
Response: 152725309
Conc: 57.06 ng/ml



#13 Dieldrin

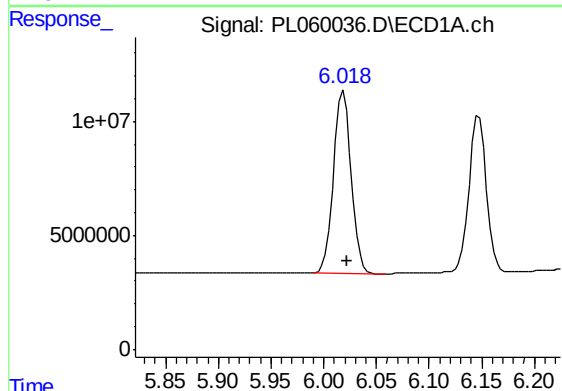
R.T.: 5.762 min
Delta R.T.: -0.003 min
Response: 100408571
Conc: 56.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB130304BS



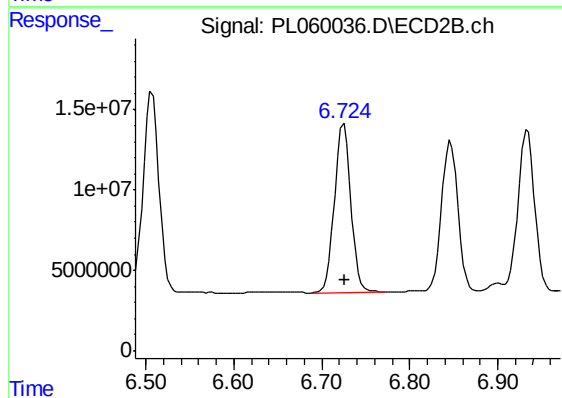
#13 Dieldrin

R.T.: 6.507 min
Delta R.T.: -0.001 min
Response: 157078689
Conc: 56.78 ng/ml



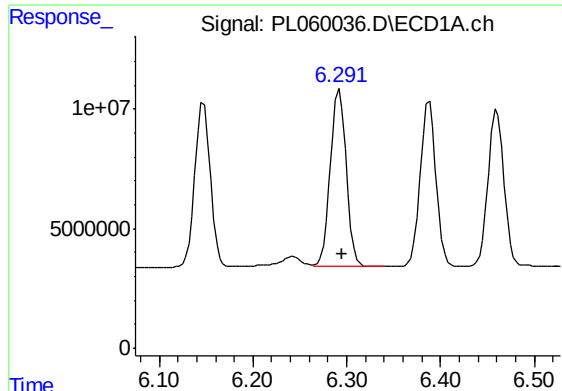
#14 Endrin

R.T.: 6.019 min
Delta R.T.: -0.004 min
Response: 93538589
Conc: 64.26 ng/ml



#14 Endrin

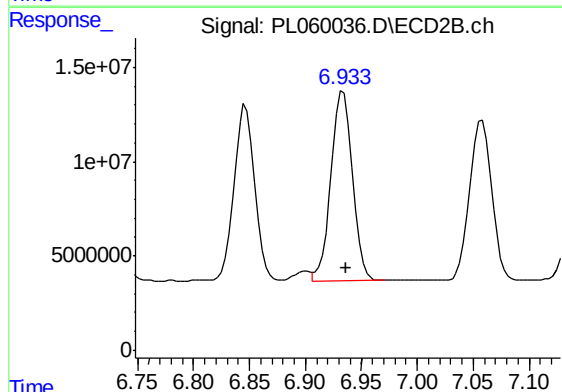
R.T.: 6.725 min
Delta R.T.: -0.002 min
Response: 136682677
Conc: 64.23 ng/ml



#15 Endosulfan II

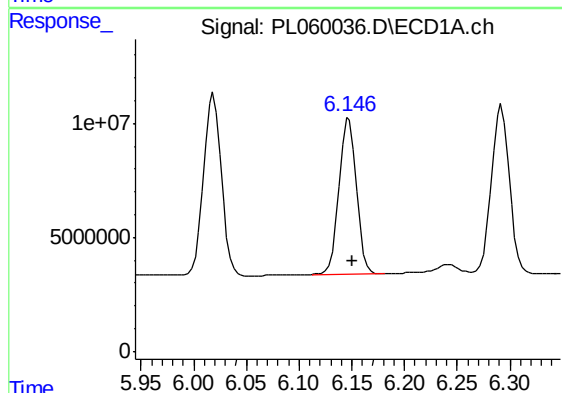
R.T.: 6.292 min
Delta R.T.: -0.003 min
Response: 88262118
Conc: 52.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB130304BS



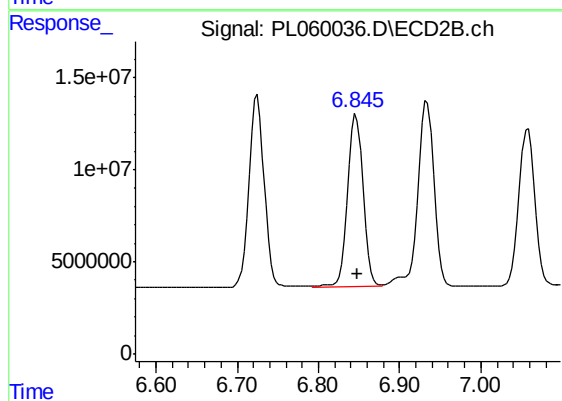
#15 Endosulfan II

R.T.: 6.934 min
Delta R.T.: -0.002 min
Response: 133716136
Conc: 53.24 ng/ml



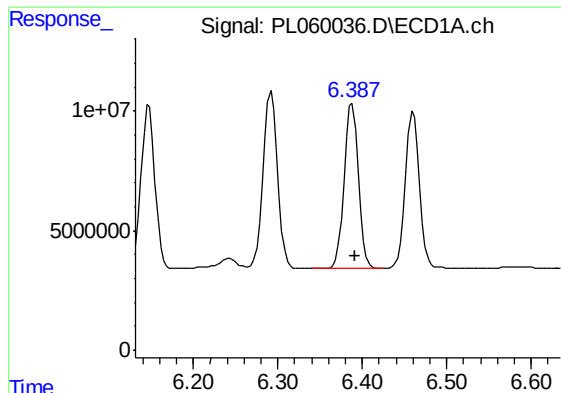
#16 4,4'-DDD

R.T.: 6.147 min
Delta R.T.: -0.003 min
Response: 78839067
Conc: 51.65 ng/ml



#16 4,4'-DDD

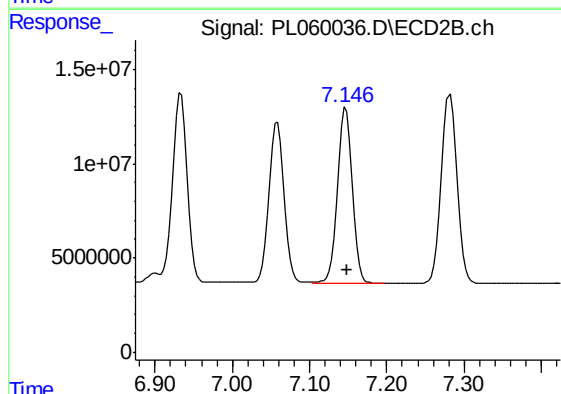
R.T.: 6.847 min
Delta R.T.: -0.002 min
Response: 123452517
Conc: 53.78 ng/ml



#17 4,4'-DDT

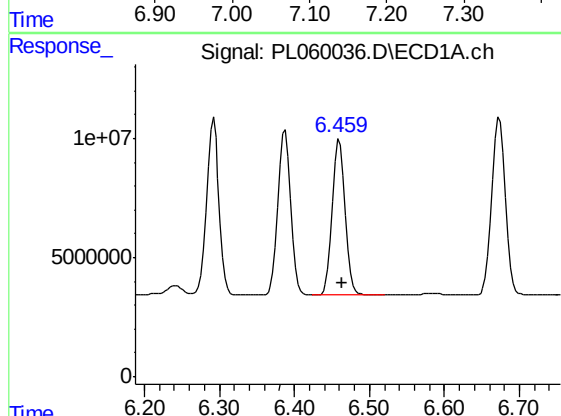
R.T.: 6.388 min
Delta R.T.: -0.004 min
Response: 80990037
Conc: 62.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB130304BS



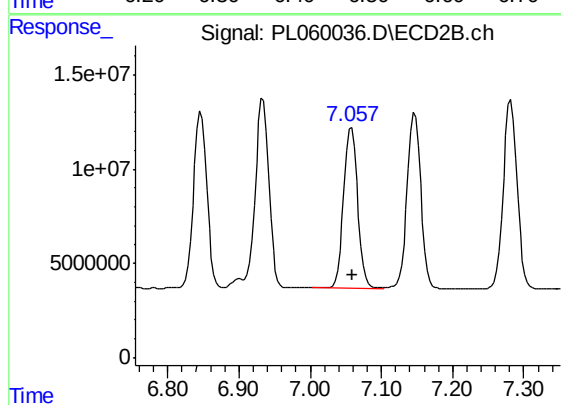
#17 4,4'-DDT

R.T.: 7.147 min
Delta R.T.: -0.002 min
Response: 124391141
Conc: 63.17 ng/ml



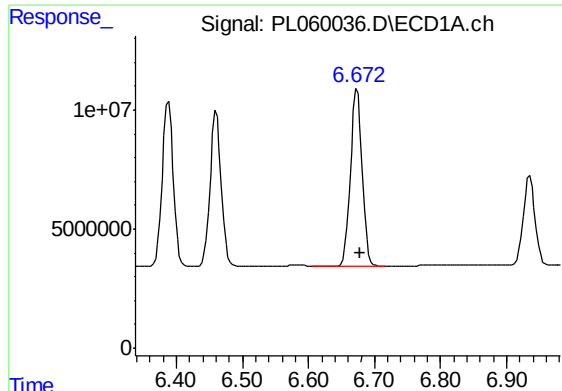
#18 Endrin aldehyde

R.T.: 6.460 min
Delta R.T.: -0.004 min
Response: 76663643
Conc: 53.74 ng/ml



#18 Endrin aldehyde

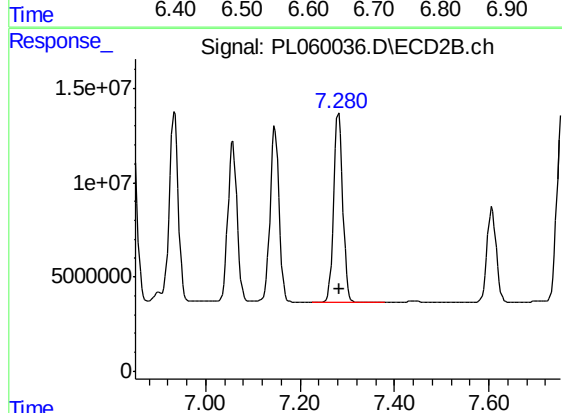
R.T.: 7.058 min
Delta R.T.: -0.002 min
Response: 116603806
Conc: 53.69 ng/ml



#19 Endosulfan Sulfate

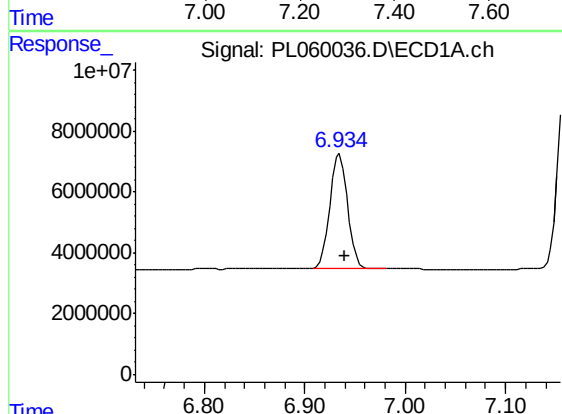
R.T.: 6.674 min
Delta R.T.: -0.004 min
Response: 91592770
Conc: 55.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB130304BS



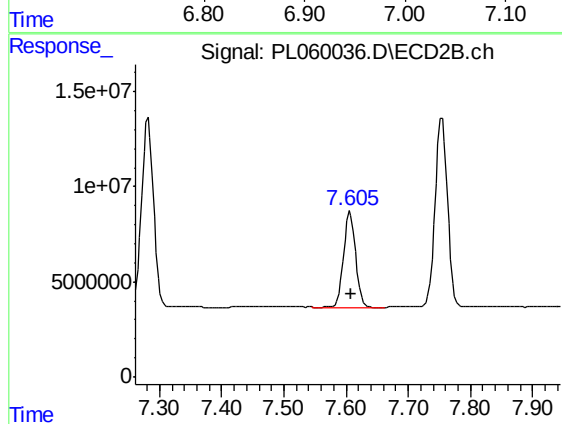
#19 Endosulfan Sulfate

R.T.: 7.282 min
Delta R.T.: -0.002 min
Response: 134640176
Conc: 57.57 ng/ml



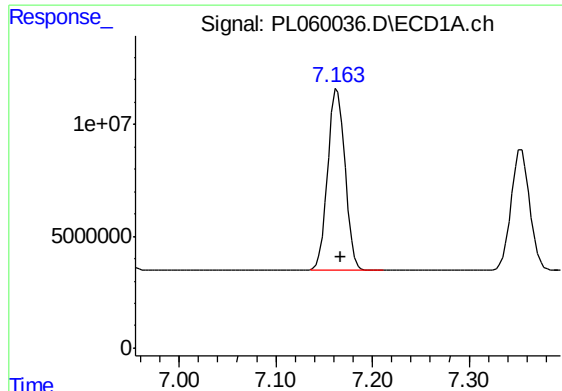
#20 Methoxychlor

R.T.: 6.935 min
Delta R.T.: -0.004 min
Response: 46216648
Conc: 61.79 ng/ml



#20 Methoxychlor

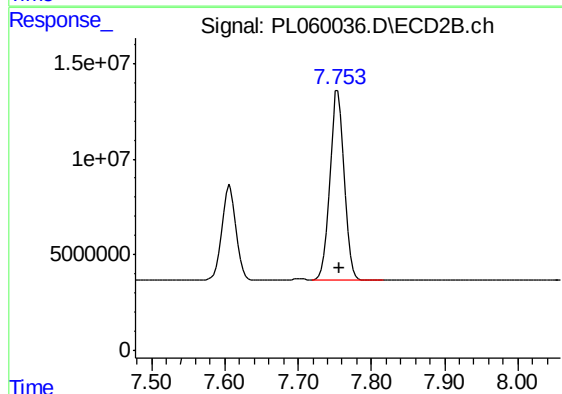
R.T.: 7.607 min
Delta R.T.: -0.002 min
Response: 67787165
Conc: 59.71 ng/ml



#21 Endrin ketone

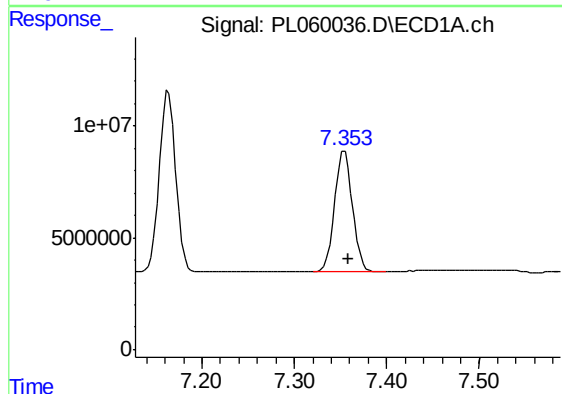
R.T.: 7.164 min
Delta R.T.: -0.004 min
Response: 98875133
Conc: 52.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB130304BS



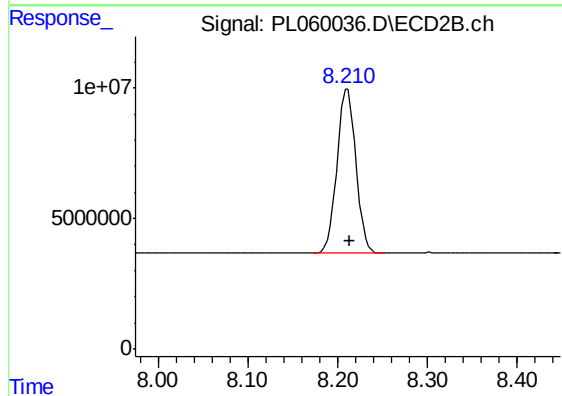
#21 Endrin ketone

R.T.: 7.754 min
Delta R.T.: -0.002 min
Response: 137056178
Conc: 53.07 ng/ml



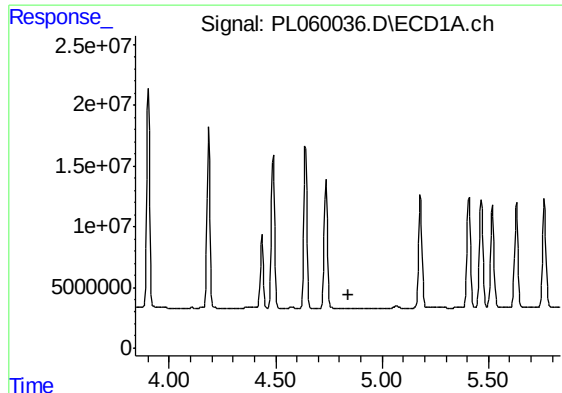
#22 Mirex

R.T.: 7.354 min
Delta R.T.: -0.004 min
Response: 72893120
Conc: 51.24 ng/ml



#22 Mirex

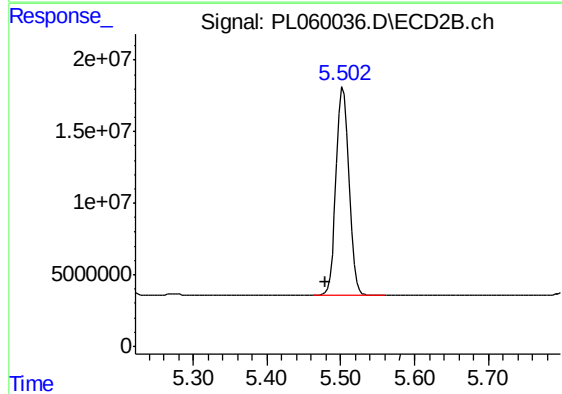
R.T.: 8.211 min
Delta R.T.: -0.002 min
Response: 92108997
Conc: 49.84 ng/ml



#24 Chlordane-2

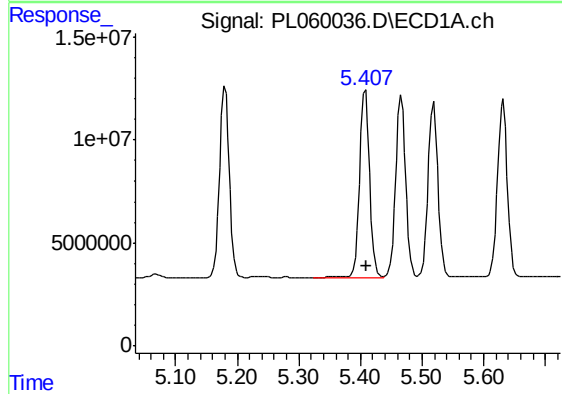
R.T.: 0.000 min
Exp R.T.: 4.840 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB130304BS



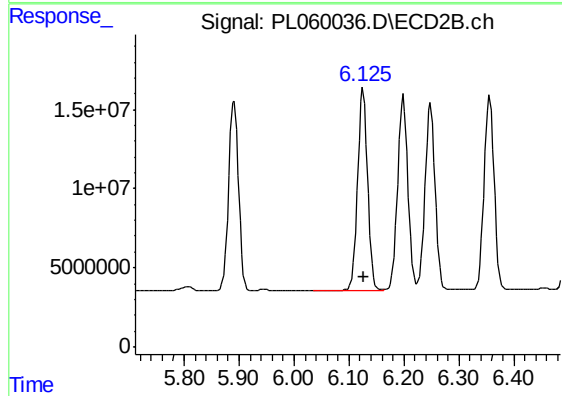
#24 Chlordane-2

R.T.: 5.504 min
Delta R.T.: 0.025 min
Response: 175895806
Conc: 1535.20 ng/ml



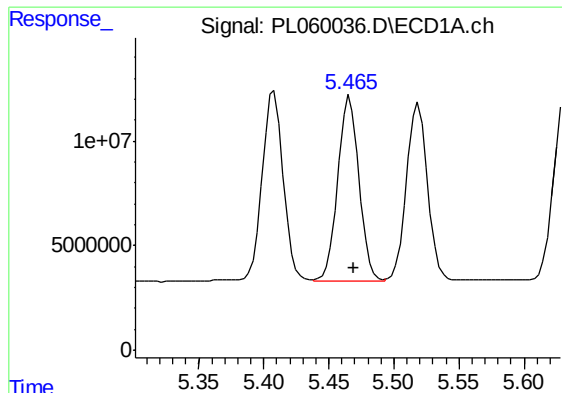
#25 Chlordane-3

R.T.: 5.408 min
Delta R.T.: -0.003 min
Response: 104109536
Conc: 615.61 ng/ml



#25 Chlordane-3

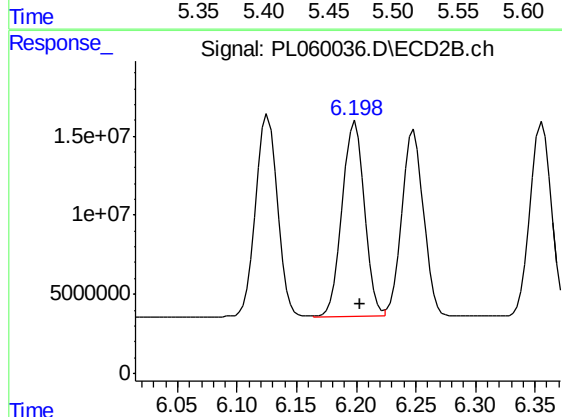
R.T.: 6.126 min
Delta R.T.: -0.002 min
Response: 160789091
Conc: 415.56 ng/ml



#26 Chlordane-4

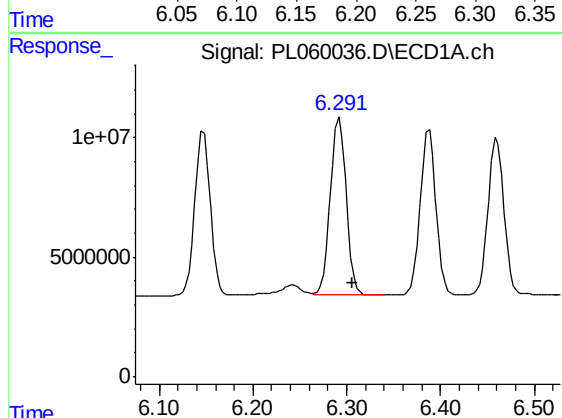
R.T.: 5.466 min
Delta R.T.: -0.003 min
Response: 99686222
Conc: 714.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB130304BS



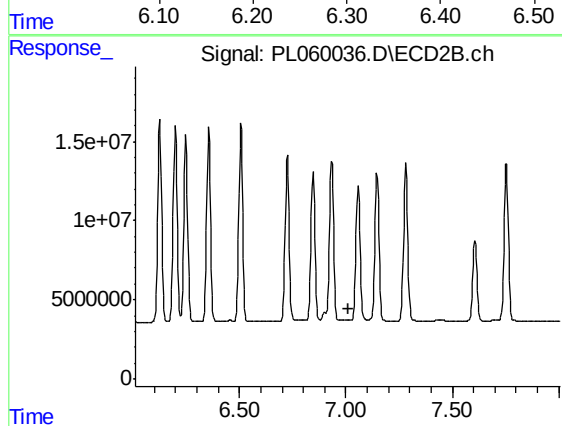
#26 Chlordane-4

R.T.: 6.199 min
Delta R.T.: -0.004 min
Response: 160338706
Conc: 346.38 ng/ml



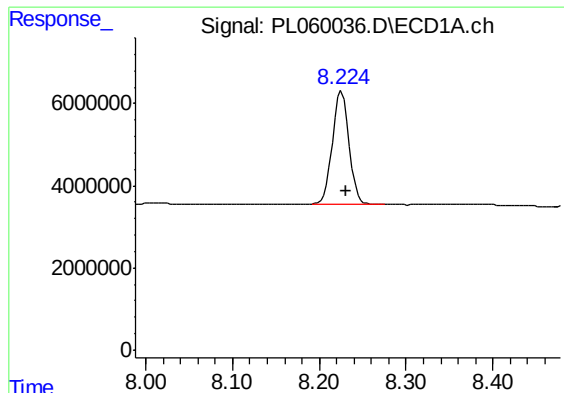
#27 Chlordane-5

R.T.: 6.292 min
Delta R.T.: -0.013 min
Response: 88262118
Conc: 1555.54 ng/ml



#27 Chlordane-5

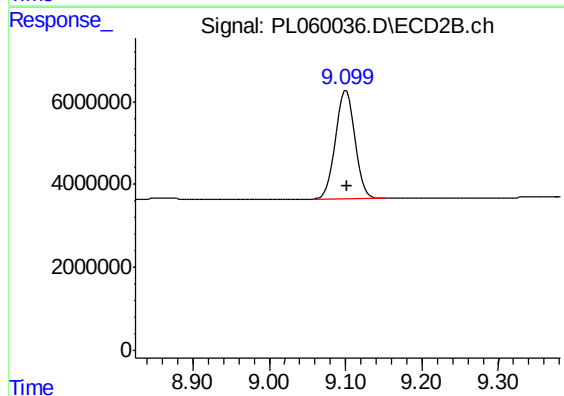
R.T.: 0.000 min
Exp R.T. : 7.010 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.226 min
Delta R.T.: -0.005 min
Response: 36855106
Conc: 22.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB130304BS



#28 Decachlorobiphenyl

R.T.: 9.101 min
Delta R.T.: -0.002 min
Response: 46076813
Conc: 22.03 ng/ml