

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072020\
 Data File : PL060037.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Jul 2020 16:16
 Operator : DD\AJ
 Sample : PB130304BSD
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB130304BSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 21 01:21:55 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	41847616	57673731	21.635	21.762
28)	SA Decachlor...	8.226	9.102	35879784	45184095	21.810	21.605
Target Compounds							
2)	A alpha-BHC	3.902	4.402	157.1E6	218.8E6	54.651	56.680
3)	MA gamma-BHC...	4.186	4.687	136.7E6	200.4E6	55.364	55.250
4)	MA Heptachlor	4.489	5.199	128.0E6	195.9E6	57.074	58.220
5)	MB Aldrin	4.737	5.505	109.1E6	175.0E6	55.304	56.180
6)	B beta-BHC	4.436	4.857	57885639	90119027	56.681	59.609
7)	B delta-BHC	4.641	5.075	126.6E6	173.0E6	56.944	55.526
8)	B Heptachlor...	5.181	5.892	101.7E6	149.6E6	55.381	55.565
9)	A Endosulfan I	5.519	6.250	94639231	149.4E6	56.256	56.018
10)	B gamma-Chl...	5.408	6.127	100.7E6	159.2E6	55.494	55.598
11)	B alpha-Chl...	5.466	6.200	98371993	158.8E6	54.551	55.525
12)	B 4,4'-DDE	5.632	6.357	94160285	151.6E6	56.541	56.649
13)	MA Dieldrin	5.763	6.508	99894723	156.7E6	56.612	56.651
14)	MA Endrin	6.019	6.726	92979394	137.8E6	63.878	64.738
15)	B Endosulfa...	6.293	6.935	88099022	133.2E6	52.749	53.031
16)	A 4,4'-DDD	6.147	6.848	78464758	124.7E6	51.400	54.340
17)	MA 4,4'-DDT	6.388	7.148	80970517	124.9E6	62.277	63.449
18)	B Endrin al...	6.461	7.059	76319815	117.2E6	53.499	53.967
19)	B Endosulfa...	6.674	7.283	91405178	134.4E6	55.606	57.463
20)	A Methoxychlor	6.936	7.608	46385710	68600811	62.014	60.428
21)	B Endrin ke...	7.164	7.756	99357558	136.6E6	52.941	52.908
22)	Mirex	7.355	8.212	72535988	92395543	50.986	49.992
24)	Chlordane-2	0.000	5.505f	0	175.0E6	N.D.	1527.253 #
25)	Chlordane-3	5.408	6.127	100.7E6	159.2E6	595.295	411.480 #
26)	Chlordane-4	5.466	6.200	98371993	158.8E6	705.077	342.968 #
27)	Chlordane-5	6.293	0.000	88099022	0	1552.666	N.D. #

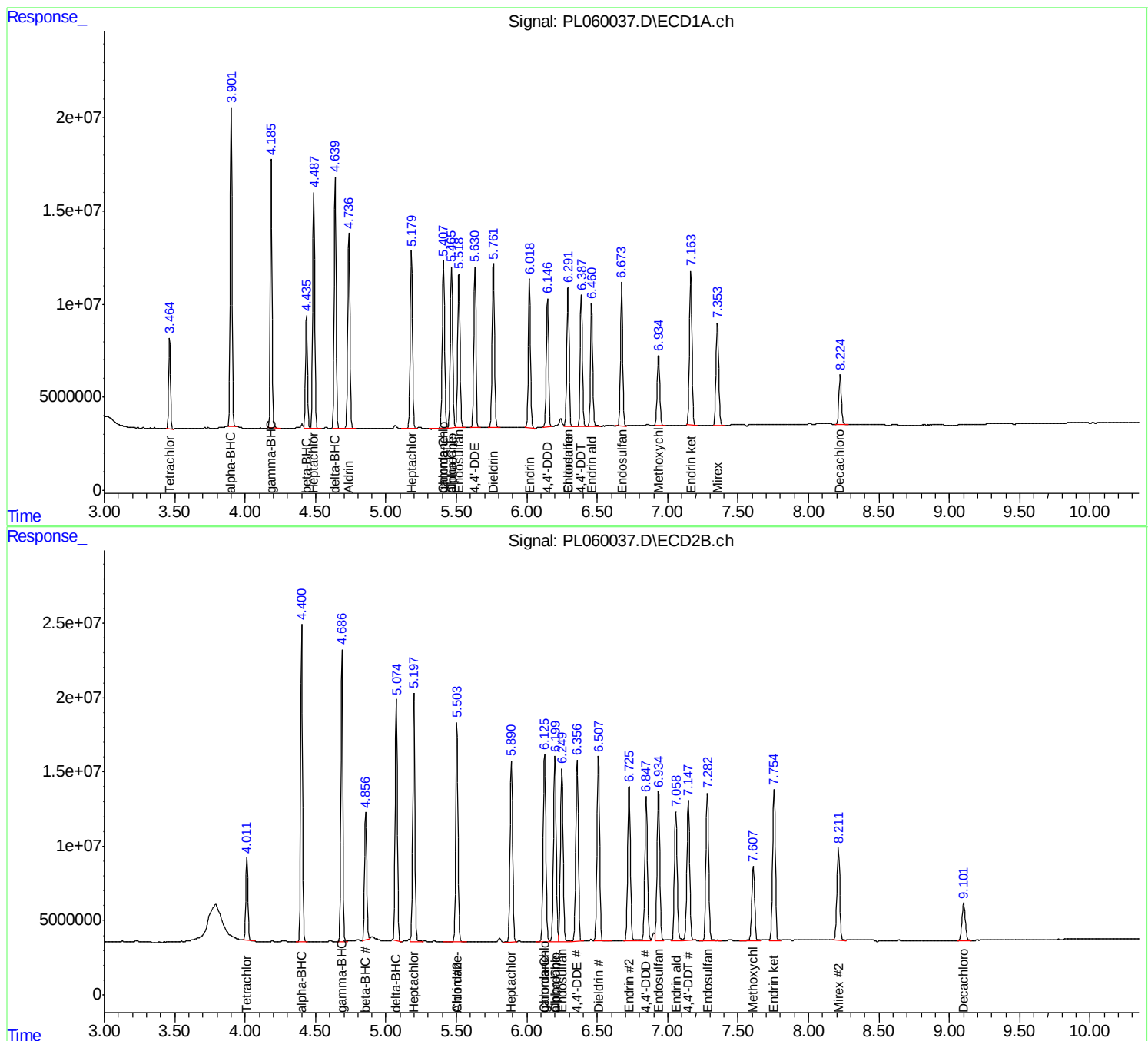
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

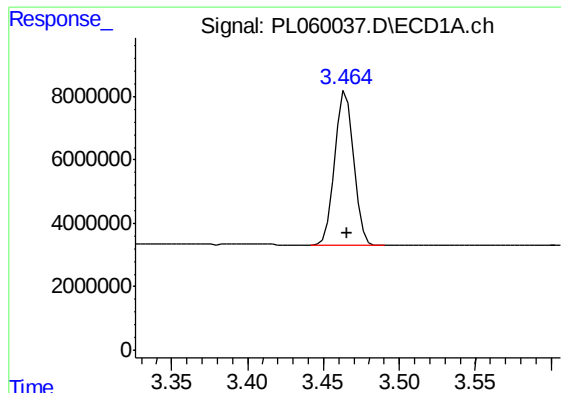
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072020\
Data File : PL060037.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Jul 2020 16:16
Operator : DD\AJ
Sample : PB130304BSD
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
PB130304BSD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 21 01:21:55 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

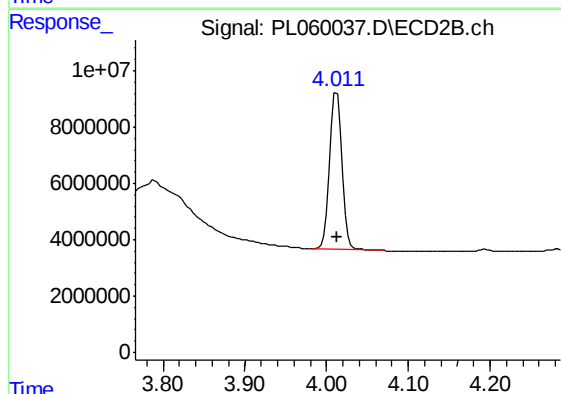




#1 Tetrachloro-m-xylene

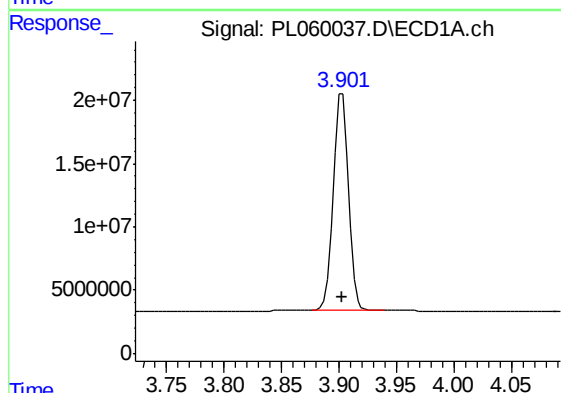
R.T.: 3.465 min
Delta R.T.: -0.001 min
Response: 41847616
Conc: 21.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB130304BSD



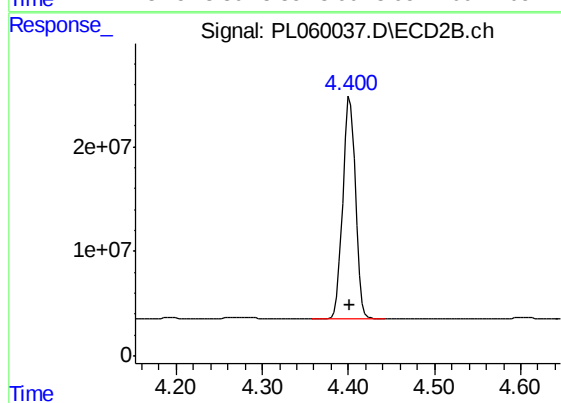
#1 Tetrachloro-m-xylene

R.T.: 4.012 min
Delta R.T.: 0.000 min
Response: 57673731
Conc: 21.76 ng/ml



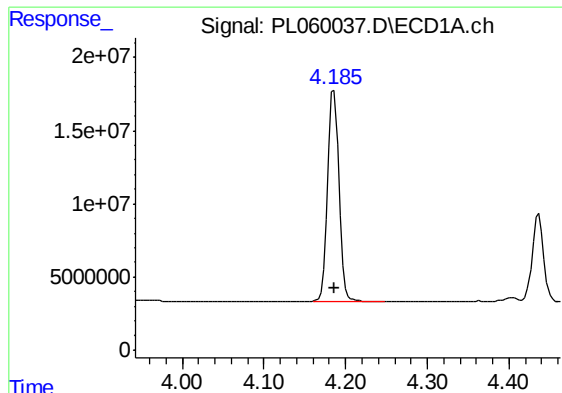
#2 alpha-BHC

R.T.: 3.902 min
Delta R.T.: 0.000 min
Response: 157084318
Conc: 54.65 ng/ml



#2 alpha-BHC

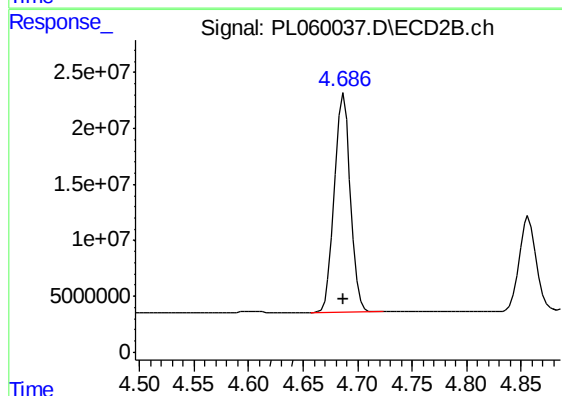
R.T.: 4.402 min
Delta R.T.: 0.000 min
Response: 218817261
Conc: 56.68 ng/ml



#3 gamma-BHC (Lindane)

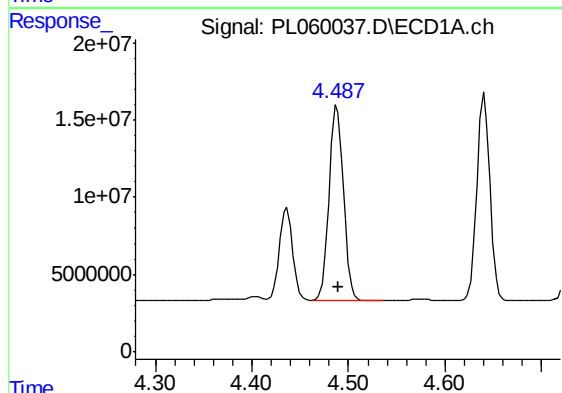
R.T.: 4.186 min
Delta R.T.: 0.000 min
Response: 136727432
Conc: 55.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB130304BSD



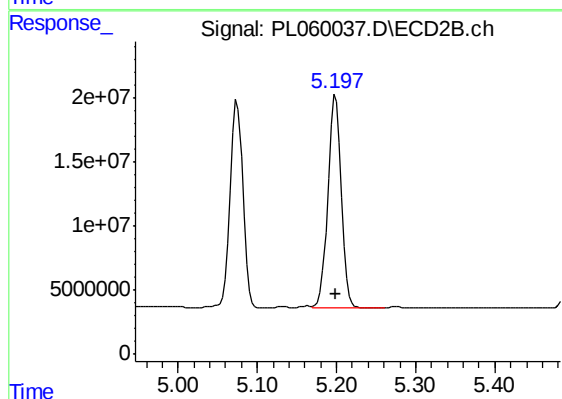
#3 gamma-BHC (Lindane)

R.T.: 4.687 min
Delta R.T.: 0.000 min
Response: 200389892
Conc: 55.25 ng/ml



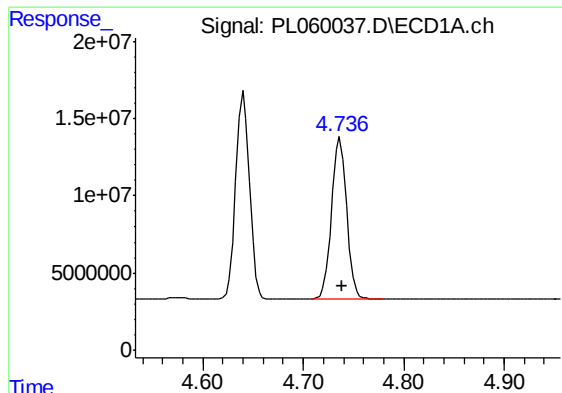
#4 Heptachlor

R.T.: 4.489 min
Delta R.T.: -0.001 min
Response: 128001144
Conc: 57.07 ng/ml



#4 Heptachlor

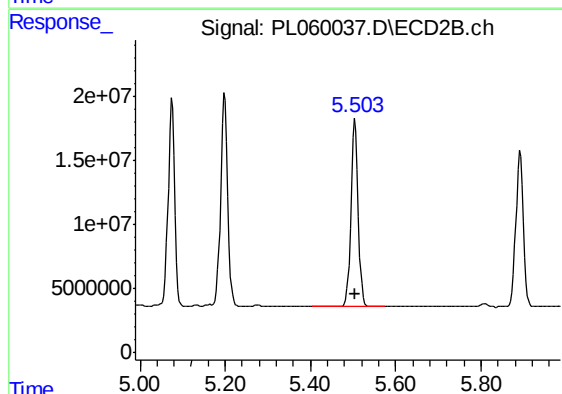
R.T.: 5.199 min
Delta R.T.: 0.000 min
Response: 195857626
Conc: 58.22 ng/ml



#5 Aldrin

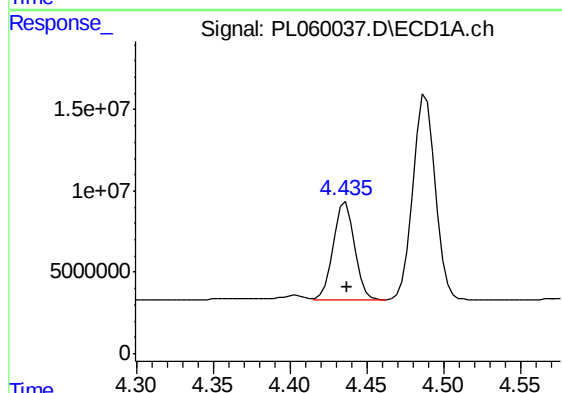
R.T.: 4.737 min
Delta R.T.: -0.001 min
Response: 109128064
Conc: 55.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB130304BSD



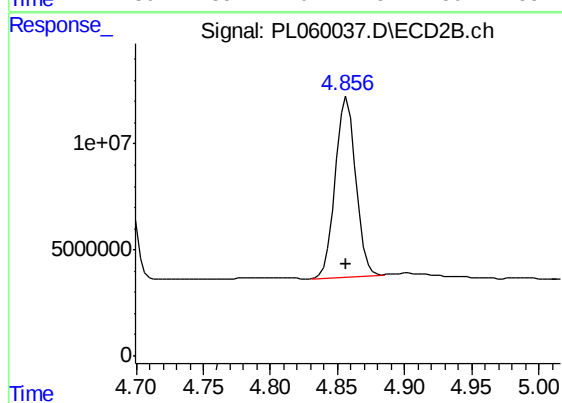
#5 Aldrin

R.T.: 5.505 min
Delta R.T.: 0.000 min
Response: 174985197
Conc: 56.18 ng/ml



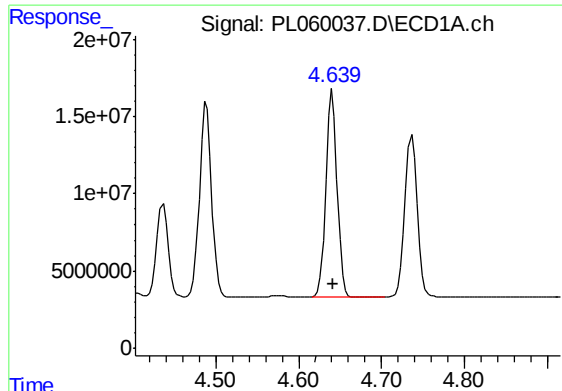
#6 beta-BHC

R.T.: 4.436 min
Delta R.T.: 0.000 min
Response: 57885639
Conc: 56.68 ng/ml



#6 beta-BHC

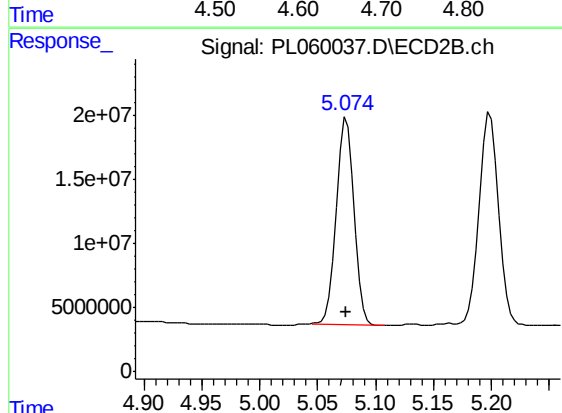
R.T.: 4.857 min
Delta R.T.: 0.000 min
Response: 90119027
Conc: 59.61 ng/ml



#7 delta-BHC

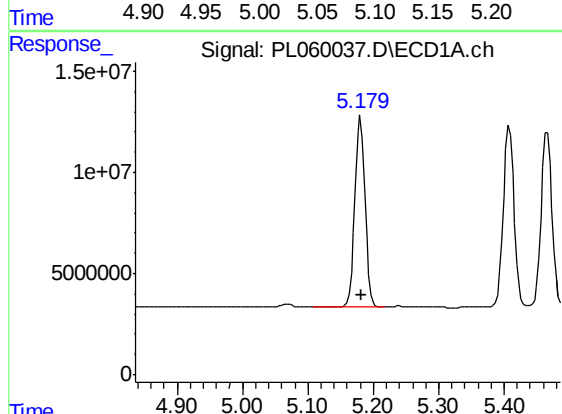
R.T.: 4.641 min
Delta R.T.: -0.001 min
Response: 126589017
Conc: 56.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB130304BSD



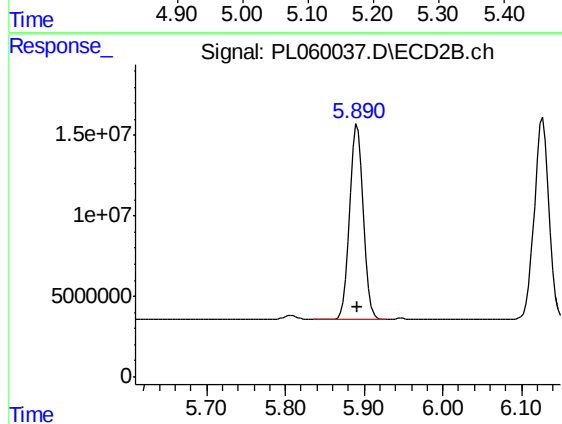
#7 delta-BHC

R.T.: 5.075 min
Delta R.T.: 0.000 min
Response: 173001948
Conc: 55.53 ng/ml



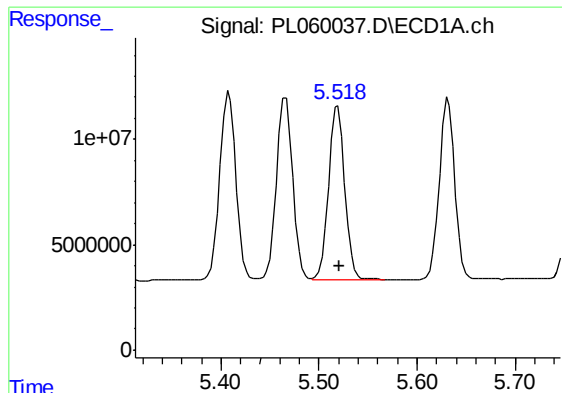
#8 Heptachlor epoxide

R.T.: 5.181 min
Delta R.T.: -0.002 min
Response: 101652663
Conc: 55.38 ng/ml



#8 Heptachlor epoxide

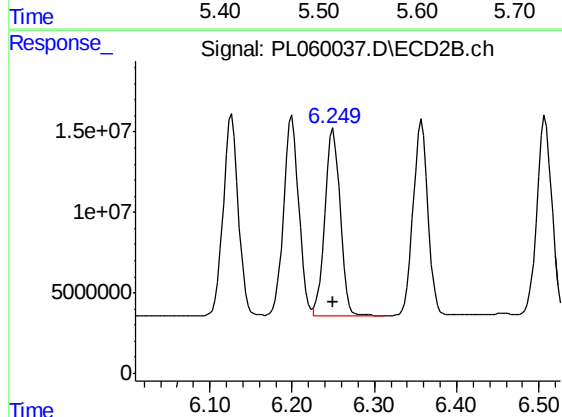
R.T.: 5.892 min
Delta R.T.: 0.000 min
Response: 149647931
Conc: 55.56 ng/ml



#9 Endosulfan I

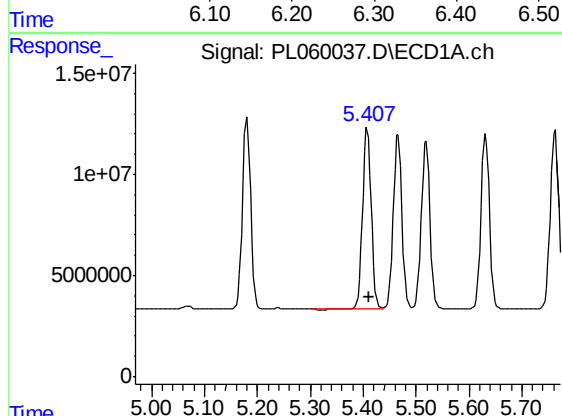
R.T.: 5.519 min
Delta R.T.: -0.002 min
Response: 94639231
Conc: 56.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB130304BSD



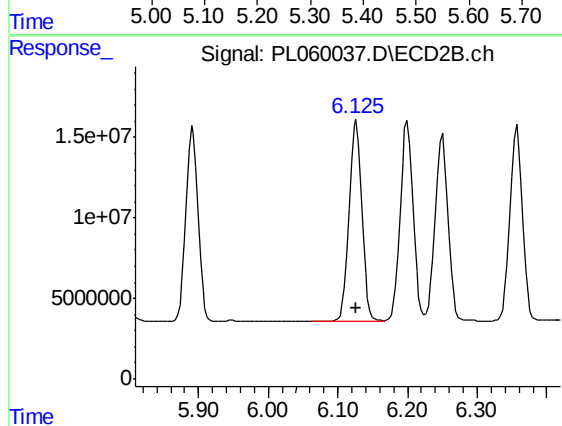
#9 Endosulfan I

R.T.: 6.250 min
Delta R.T.: 0.000 min
Response: 149417344
Conc: 56.02 ng/ml



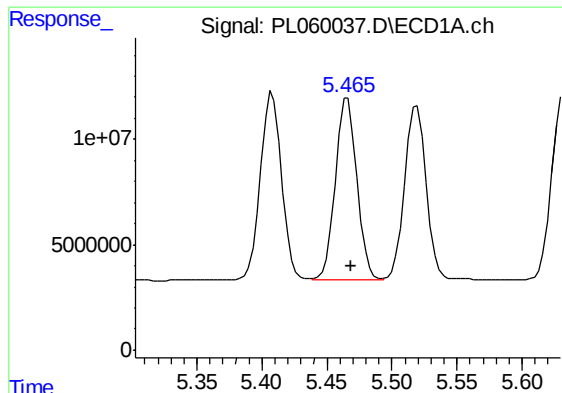
#10 gamma-Chlordane

R.T.: 5.408 min
Delta R.T.: -0.002 min
Response: 100673648
Conc: 55.49 ng/ml



#10 gamma-Chlordane

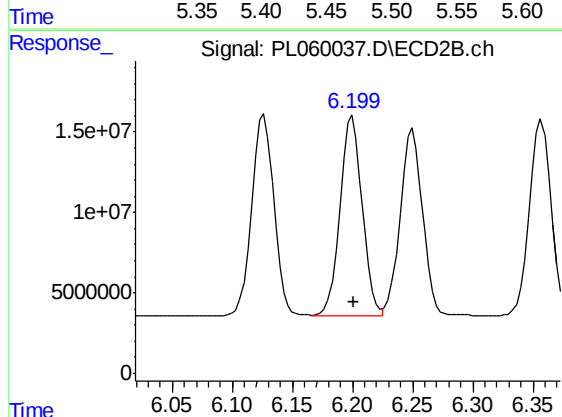
R.T.: 6.127 min
Delta R.T.: 0.000 min
Response: 159209056
Conc: 55.60 ng/ml



#11 alpha-Chlordane

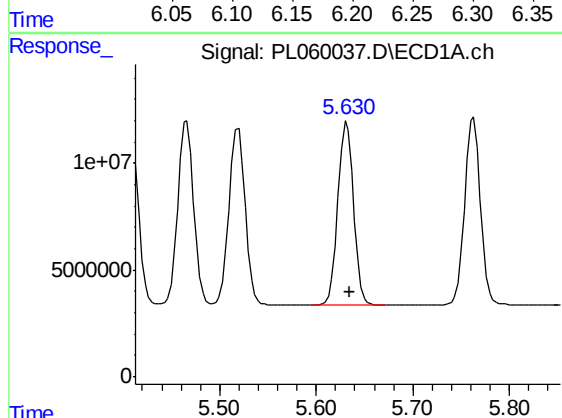
R.T.: 5.466 min
Delta R.T.: -0.003 min
Response: 98371993
Conc: 54.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB130304BSD



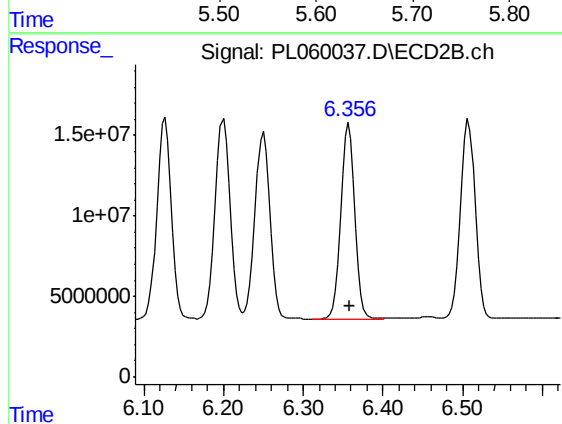
#11 alpha-Chlordane

R.T.: 6.200 min
Delta R.T.: 0.000 min
Response: 158759731
Conc: 55.52 ng/ml



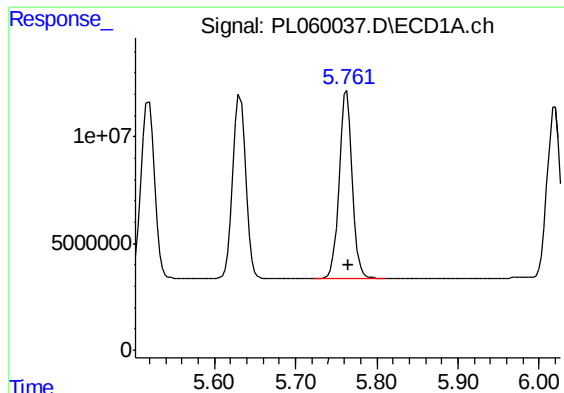
#12 4,4'-DDE

R.T.: 5.632 min
Delta R.T.: -0.002 min
Response: 94160285
Conc: 56.54 ng/ml



#12 4,4'-DDE

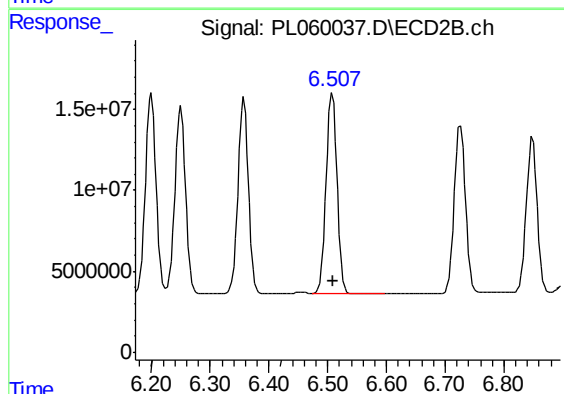
R.T.: 6.357 min
Delta R.T.: 0.000 min
Response: 151630126
Conc: 56.65 ng/ml



#13 Dieldrin

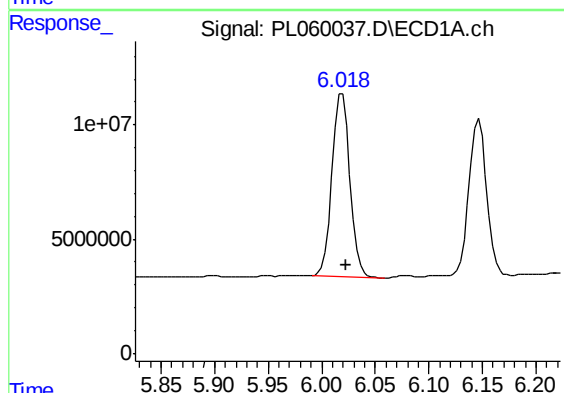
R.T.: 5.763 min
Delta R.T.: -0.003 min
Response: 99894723
Conc: 56.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB130304BSD



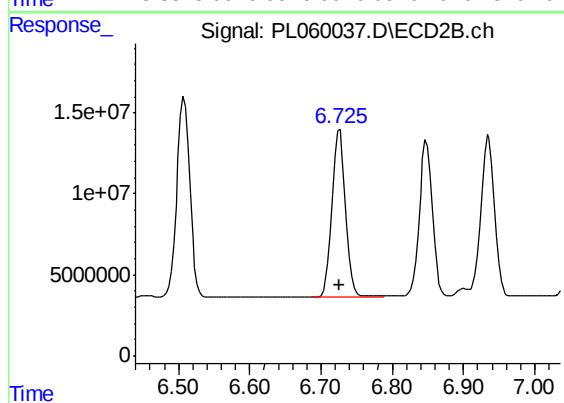
#13 Dieldrin

R.T.: 6.508 min
Delta R.T.: 0.000 min
Response: 156711128
Conc: 56.65 ng/ml



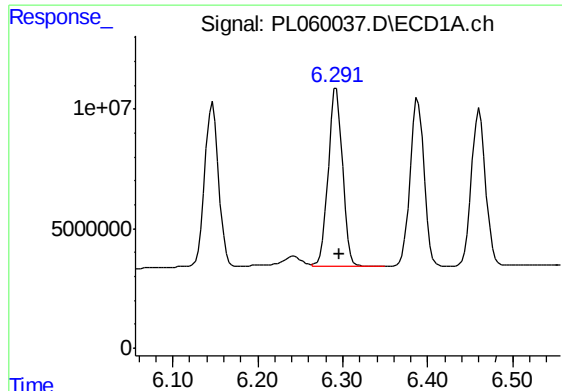
#14 Endrin

R.T.: 6.019 min
Delta R.T.: -0.003 min
Response: 92979394
Conc: 63.88 ng/ml



#14 Endrin

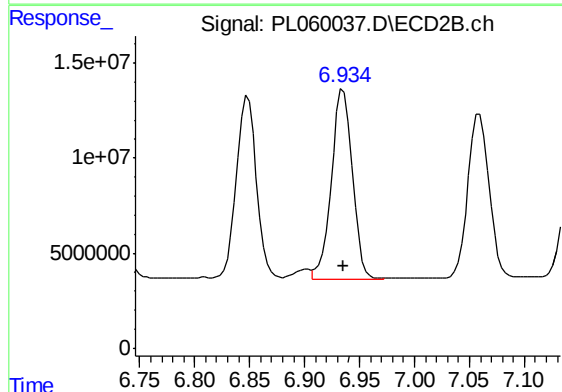
R.T.: 6.726 min
Delta R.T.: 0.000 min
Response: 137768309
Conc: 64.74 ng/ml



#15 Endosulfan II

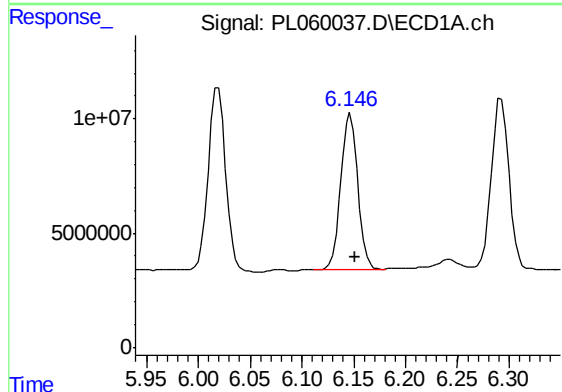
R.T.: 6.293 min
Delta R.T.: -0.003 min
Response: 88099022
Conc: 52.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB130304BSD



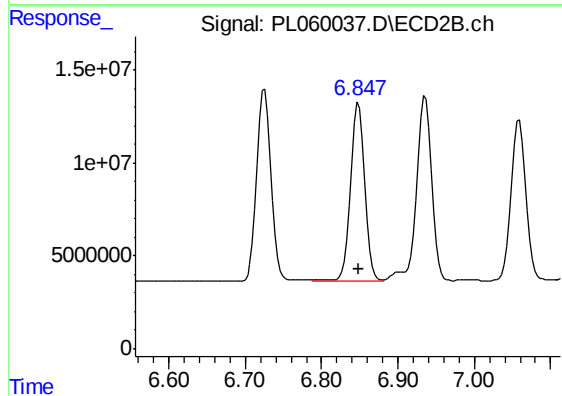
#15 Endosulfan II

R.T.: 6.935 min
Delta R.T.: 0.000 min
Response: 133193023
Conc: 53.03 ng/ml



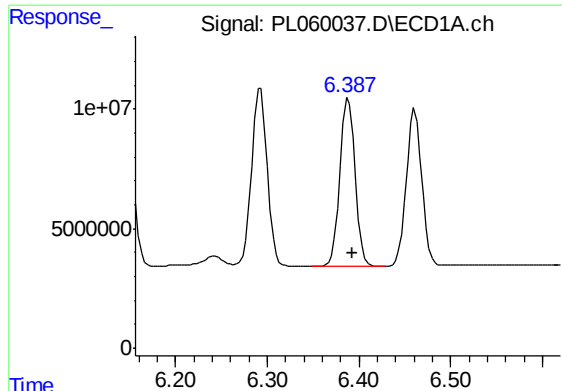
#16 4,4'-DDD

R.T.: 6.147 min
Delta R.T.: -0.004 min
Response: 78464758
Conc: 51.40 ng/ml



#16 4,4'-DDD

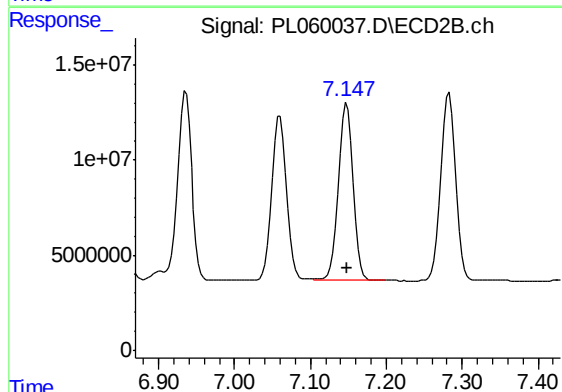
R.T.: 6.848 min
Delta R.T.: 0.000 min
Response: 124736756
Conc: 54.34 ng/ml



#17 4,4'-DDT

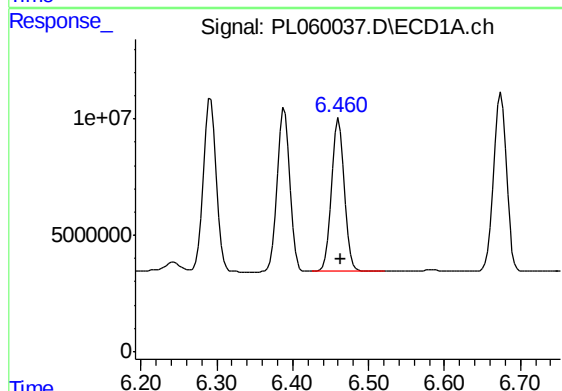
R.T.: 6.388 min
Delta R.T.: -0.004 min
Response: 80970517
Conc: 62.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB130304BSD



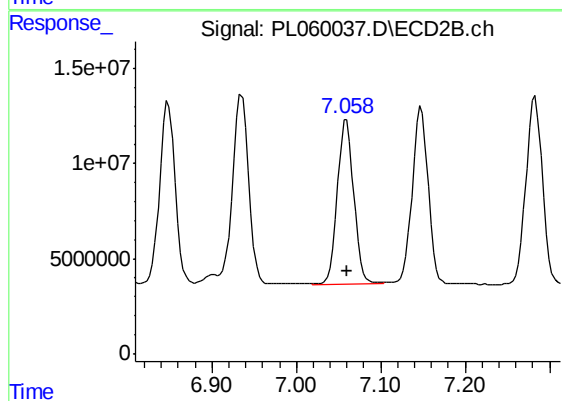
#17 4,4'-DDT

R.T.: 7.148 min
Delta R.T.: 0.000 min
Response: 124935201
Conc: 63.45 ng/ml



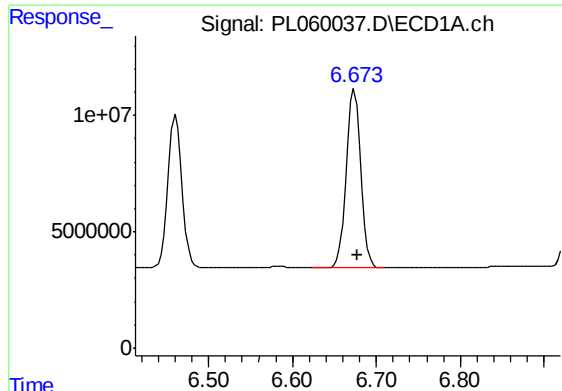
#18 Endrin aldehyde

R.T.: 6.461 min
Delta R.T.: -0.003 min
Response: 76319815
Conc: 53.50 ng/ml



#18 Endrin aldehyde

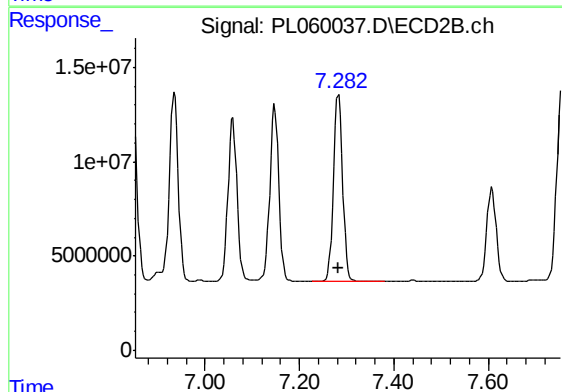
R.T.: 7.059 min
Delta R.T.: 0.000 min
Response: 117208037
Conc: 53.97 ng/ml



#19 Endosulfan Sulfate

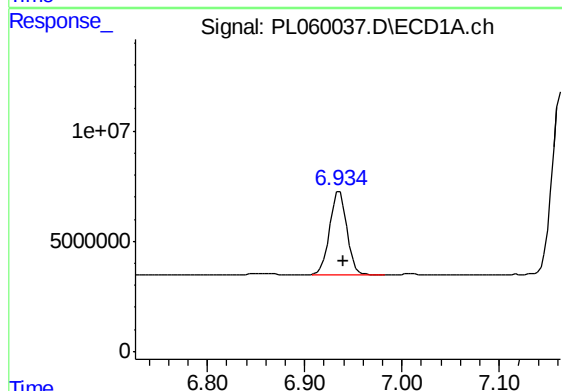
R.T.: 6.674 min
Delta R.T.: -0.004 min
Response: 91405178
Conc: 55.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB130304BSD



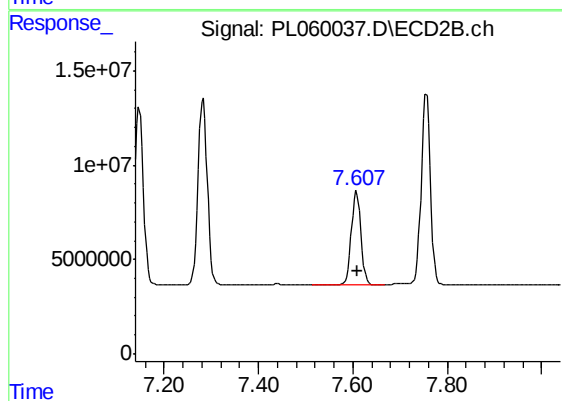
#19 Endosulfan Sulfate

R.T.: 7.283 min
Delta R.T.: 0.000 min
Response: 134401921
Conc: 57.46 ng/ml



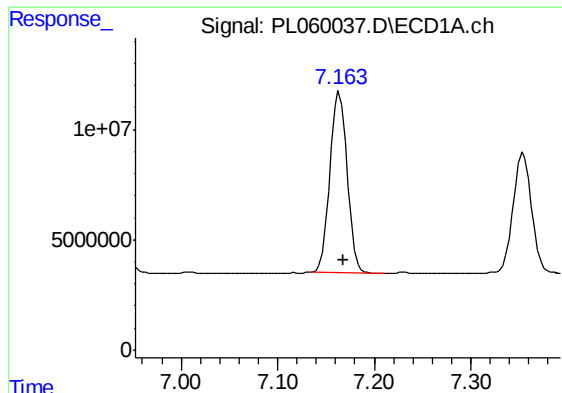
#20 Methoxychlor

R.T.: 6.936 min
Delta R.T.: -0.004 min
Response: 46385710
Conc: 62.01 ng/ml



#20 Methoxychlor

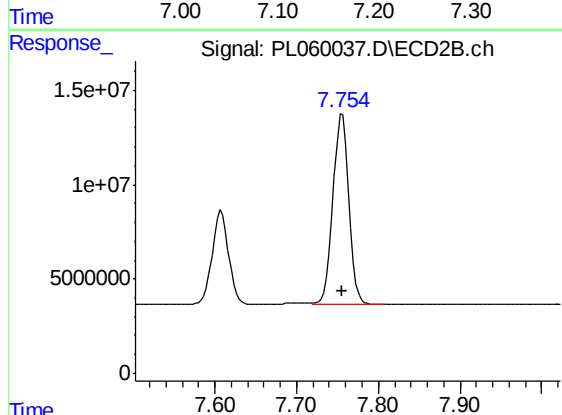
R.T.: 7.608 min
Delta R.T.: 0.000 min
Response: 68600811
Conc: 60.43 ng/ml



#21 Endrin ketone

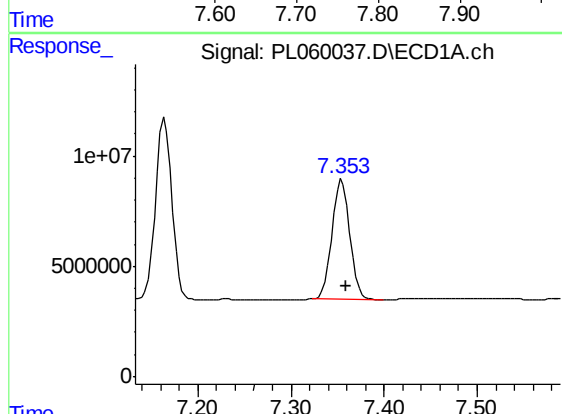
R.T.: 7.164 min
Delta R.T.: -0.004 min
Response: 99357558
Conc: 52.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB130304BSD



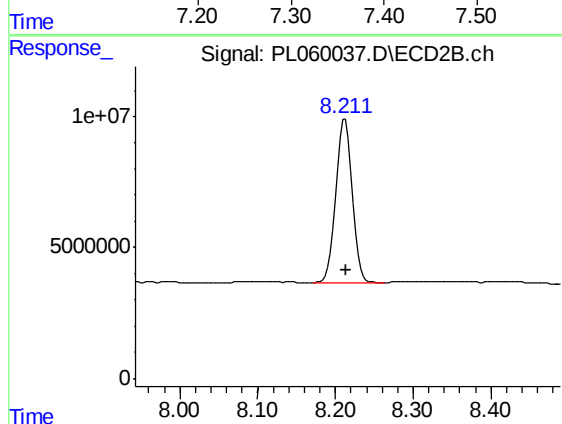
#21 Endrin ketone

R.T.: 7.756 min
Delta R.T.: 0.000 min
Response: 136645190
Conc: 52.91 ng/ml



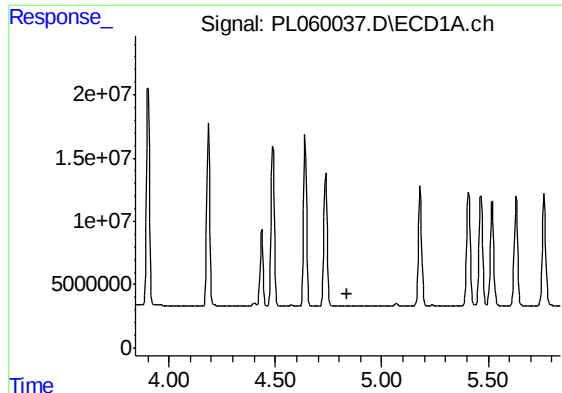
#22 Mirex

R.T.: 7.355 min
Delta R.T.: -0.004 min
Response: 72535988
Conc: 50.99 ng/ml



#22 Mirex

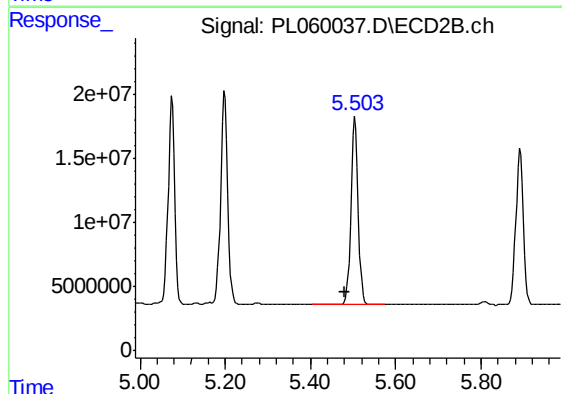
R.T.: 8.212 min
Delta R.T.: 0.000 min
Response: 92395543
Conc: 49.99 ng/ml



#24 Chlordane-2

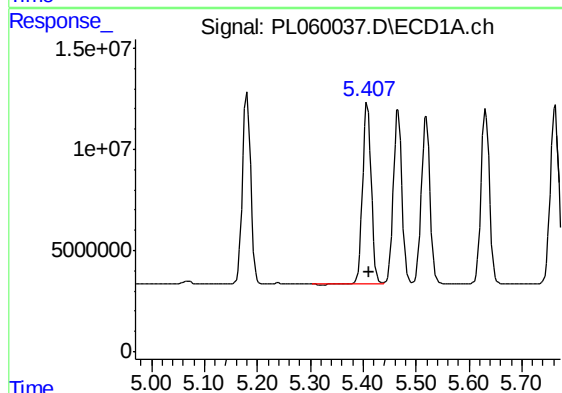
R.T.: 0.000 min
Exp R.T.: 4.840 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB130304BSD



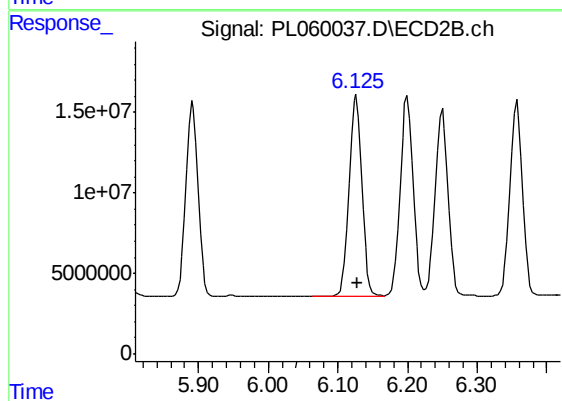
#24 Chlordane-2

R.T.: 5.505 min
Delta R.T.: 0.026 min
Response: 174985197
Conc: 1527.25 ng/ml



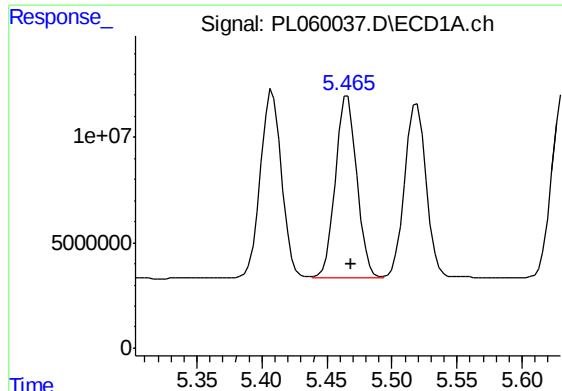
#25 Chlordane-3

R.T.: 5.408 min
Delta R.T.: -0.003 min
Response: 100673648
Conc: 595.30 ng/ml



#25 Chlordane-3

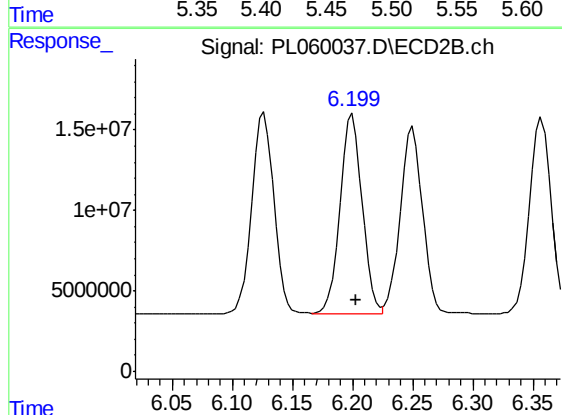
R.T.: 6.127 min
Delta R.T.: -0.001 min
Response: 159209056
Conc: 411.48 ng/ml



#26 Chlordane-4

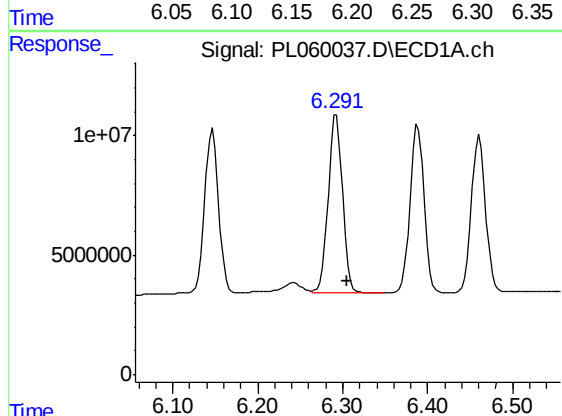
R.T.: 5.466 min
Delta R.T.: -0.003 min
Response: 98371993
Conc: 705.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB130304BSD



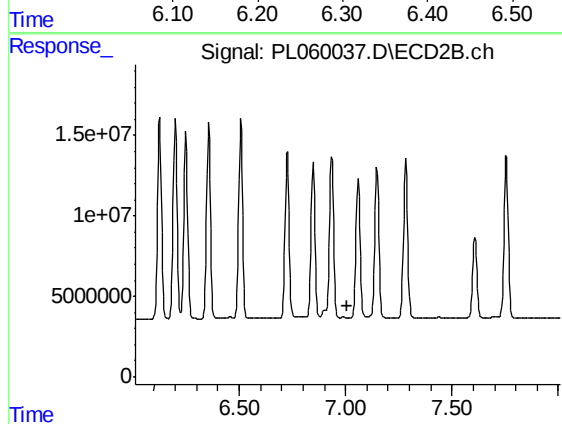
#26 Chlordane-4

R.T.: 6.200 min
Delta R.T.: -0.003 min
Response: 158759731
Conc: 342.97 ng/ml



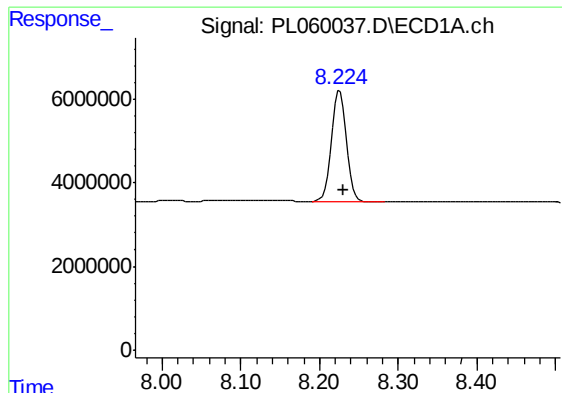
#27 Chlordane-5

R.T.: 6.293 min
Delta R.T.: -0.013 min
Response: 88099022
Conc: 1552.67 ng/ml



#27 Chlordane-5

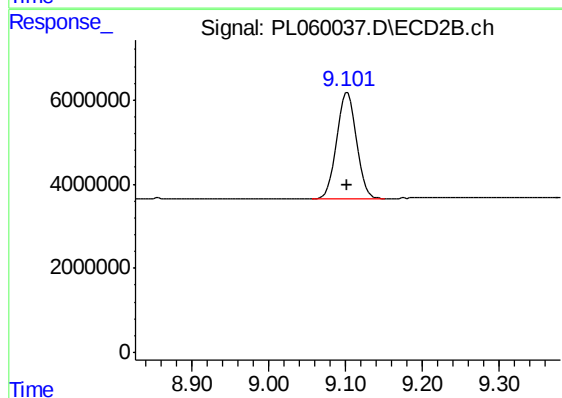
R.T.: 0.000 min
Exp R.T. : 7.010 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.226 min
Delta R.T.: -0.006 min
Response: 35879784
Conc: 21.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB130304BSD



#28 Decachlorobiphenyl

R.T.: 9.102 min
Delta R.T.: 0.000 min
Response: 45184095
Conc: 21.60 ng/ml