

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080620\
 Data File : PL060512.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Aug 2020 08:33
 Operator : DD\AJ
 Sample : L3537-01MSD
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 JTY1-WC-S-BL-IBMSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 06 11:18:16 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL073020.M
 Quant Title : GC Extractables
 QLast Update : Thu Jul 30 04:13:43 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...	3.463	4.010	34879293	59865445	17.500	22.888 #
28)	SA Decachlor...	8.219	9.097	37231129	49421065	24.397	27.477
Target Compounds							
2)	A alpha-BHC	3.900	4.399	138.6E6	241.9E6	47.533	63.201 #
3)	MA gamma-BHC...	4.183	4.685	124.1E6	221.6E6	48.917	61.522 #
4)	MA Heptachlor	4.485	5.196	119.2E6	215.2E6	51.162	63.212
5)	MB Aldrin	4.733	5.502	107.9E6	197.9E6	54.413	64.482
6)	B beta-BHC	4.434	4.855	55540608	100.0E6	54.764	66.512
7)	B delta-BHC	4.638	5.073	91458369	147.2E6	40.319	58.163 #
8)	B Heptachlo...	5.176	5.889	101.5E6	182.7E6	53.531	75.387 #
9)	A Endosulfan I	5.515	6.247	90466505	170.1E6	54.103	62.913
10)	B gamma-Chl...	5.404	6.124	101.3E6	183.8E6	55.928	65.002
11)	B alpha-Chl...	5.462	6.197	98878322	180.5E6	54.870	61.830
12)	B 4,4'-DDE	5.627	6.354	75235496	167.9E6	44.628	63.487 #
13)	MA Dieldrin	5.758	6.504	100.5E6	174.9E6	56.758	63.795
14)	MA Endrin	6.015	6.723	90645549	147.6E6	54.379	63.012
15)	B Endosulfa...	6.288	6.932	87831491	146.1E6	51.736	60.646
16)	A 4,4'-DDD	6.142	6.846	80353016	138.8E6	55.612	66.636
17)	MA 4,4'-DDT	6.383	7.146	73878797	127.7E6	54.083	63.131
18)	B Endrin al...	6.456	7.057	74240564	124.9E6	51.678	62.321
19)	B Endosulfa...	6.669	7.280	88038368	143.2E6	55.250	65.117
20)	A Methoxychlor	6.930	7.606	44505511	65478461	54.402	56.860
21)	B Endrin ke...	7.159	7.752	101.9E6	151.9E6	60.456	68.937
22)	Mirex	7.349	8.209	74944675	106.9E6	54.896	68.238
24)	Chlordane-2	0.000	5.502f	0	197.9E6	N.D.	1944.675 #
25)	Chlordane-3	5.404	6.124	101.3E6	183.8E6	606.186	499.509
26)	Chlordane-4	5.462	6.197	98878322	180.5E6	717.839	395.386 #
27)	Chlordane-5	6.288	0.000	87831491	0	1552.355	N.D. #

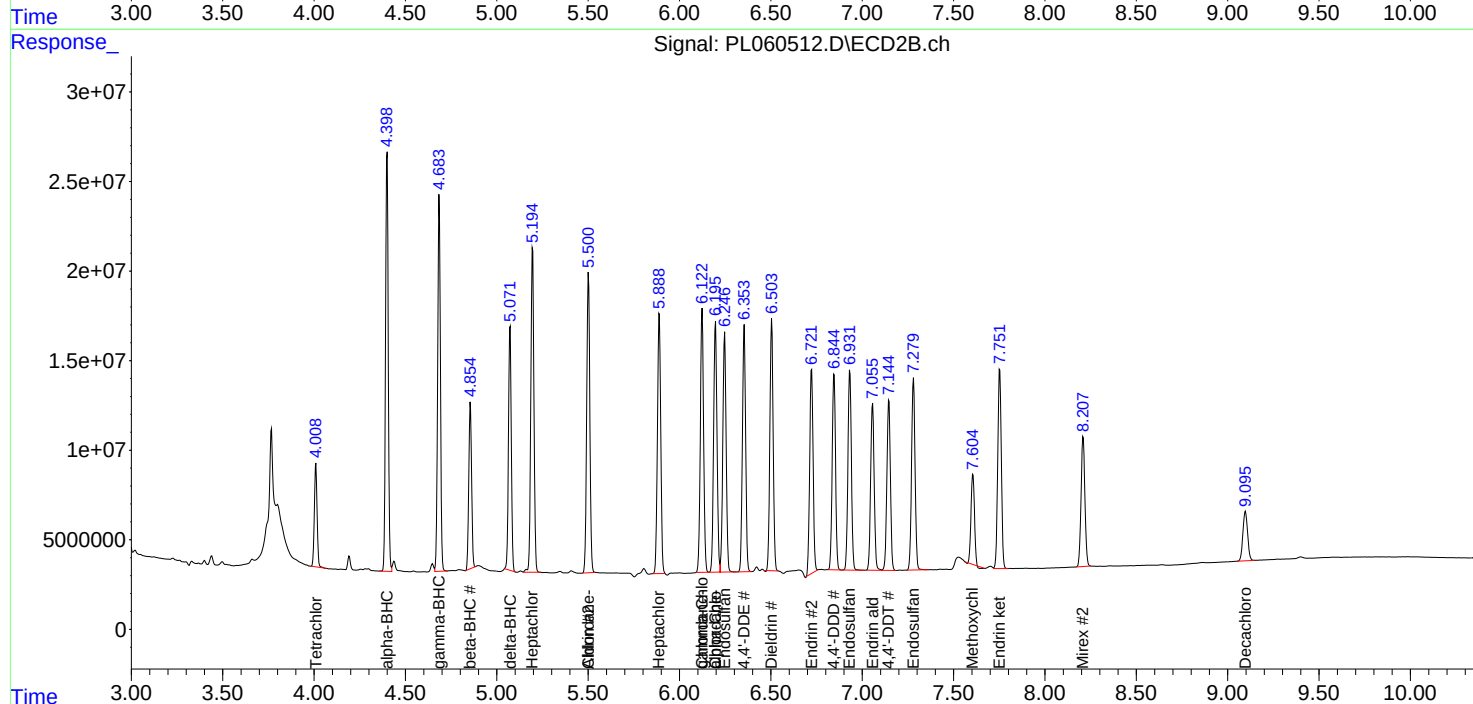
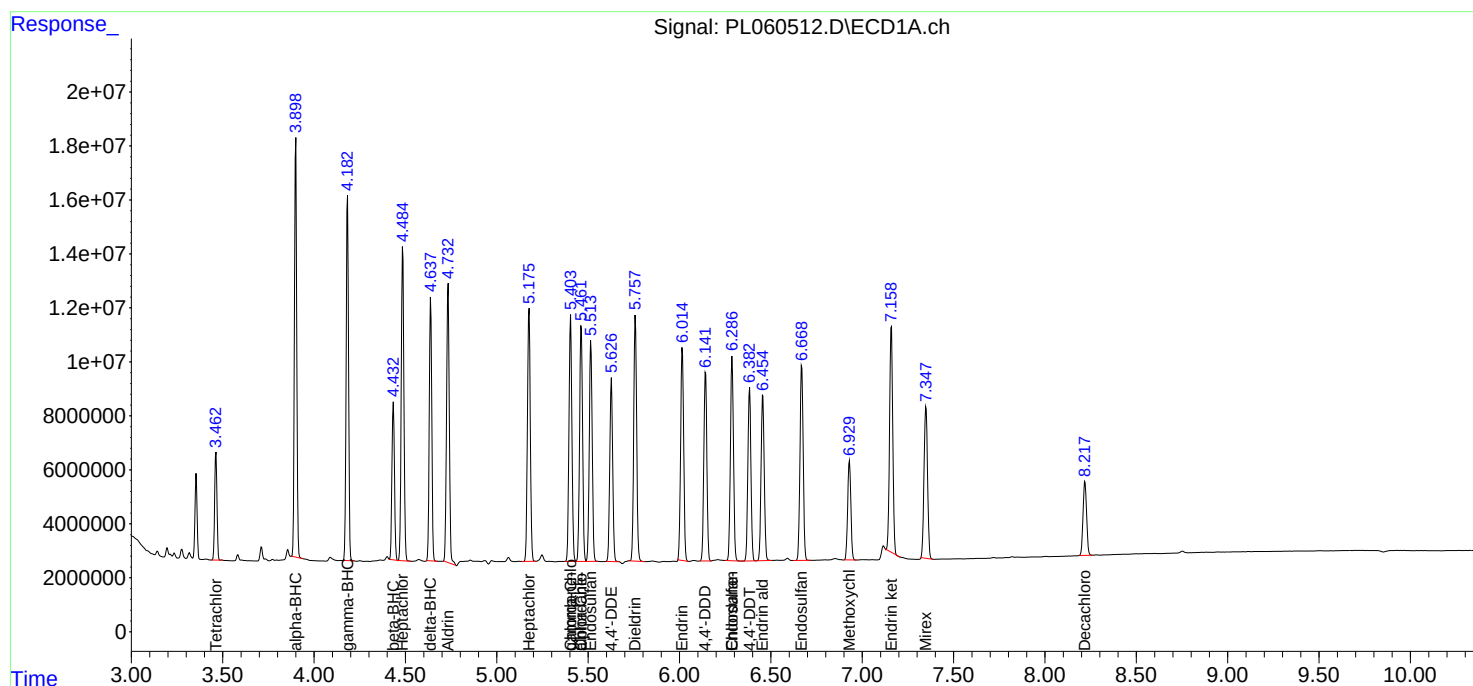
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

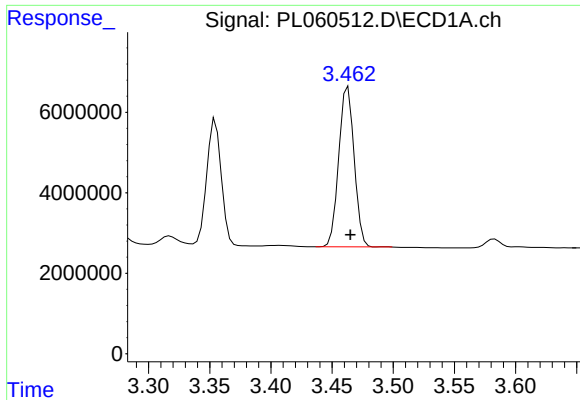
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060512.D
Data File : PL060512.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Aug 2020 08:33
Operator : DD\AJ
Sample : L3537-01MSD
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
JTY1-WC-S-BL-IBMSD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 06 11:18:16 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL073020.M
Quant Title : GC Extractables
QLast Update : Thu Jul 30 04:13:43 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

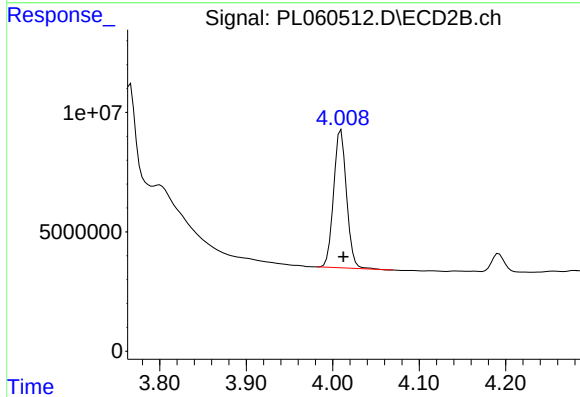




#1 Tetrachloro-m-xylene

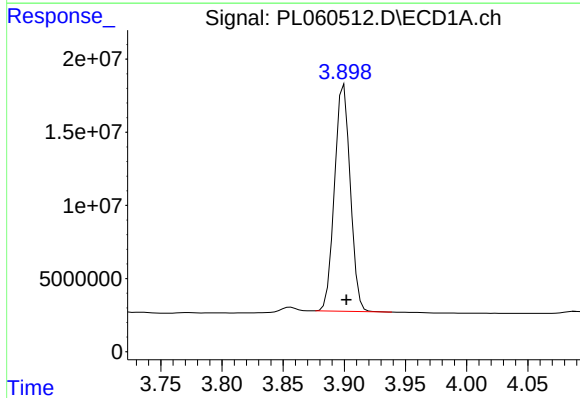
R.T.: 3.463 min
Delta R.T.: -0.002 min
Response: 34879293
Conc: 17.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
JTY1-WC-S-BL-IBMSD



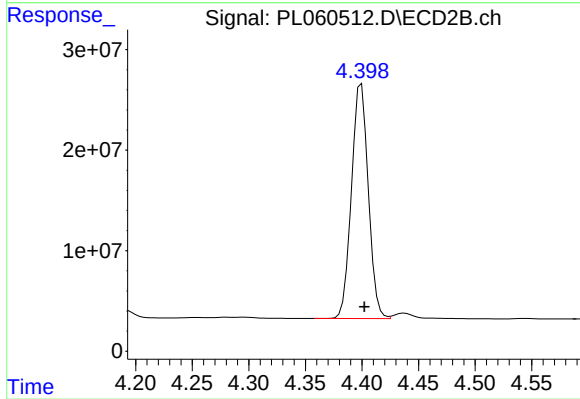
#1 Tetrachloro-m-xylene

R.T.: 4.010 min
Delta R.T.: -0.003 min
Response: 59865445
Conc: 22.89 ng/ml



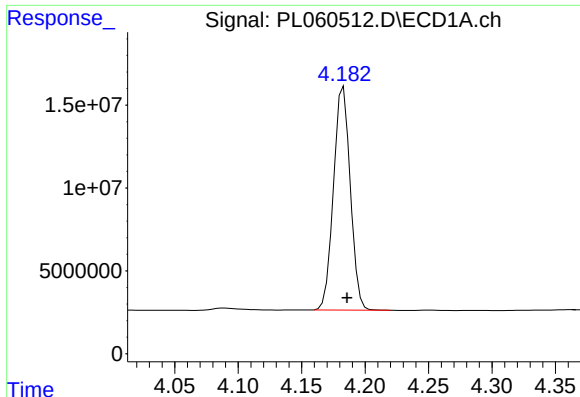
#2 alpha-BHC

R.T.: 3.900 min
Delta R.T.: -0.002 min
Response: 138630392
Conc: 47.53 ng/ml



#2 alpha-BHC

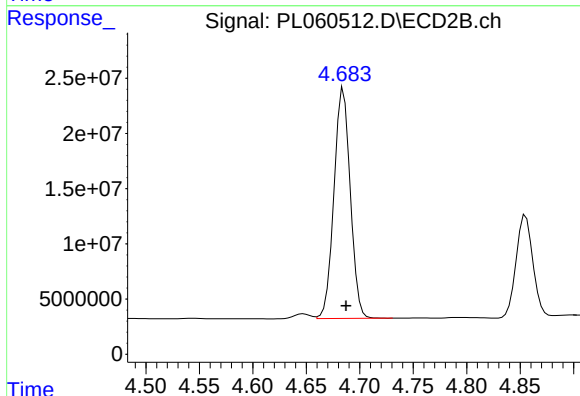
R.T.: 4.399 min
Delta R.T.: -0.003 min
Response: 241914437
Conc: 63.20 ng/ml



#3 gamma-BHC (Lindane)

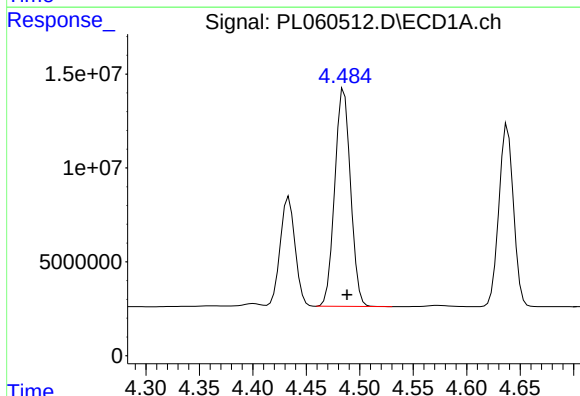
R.T.: 4.183 min
Delta R.T.: -0.003 min
Response: 124144743
Conc: 48.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
JTY1-WC-S-BL-IBMSD



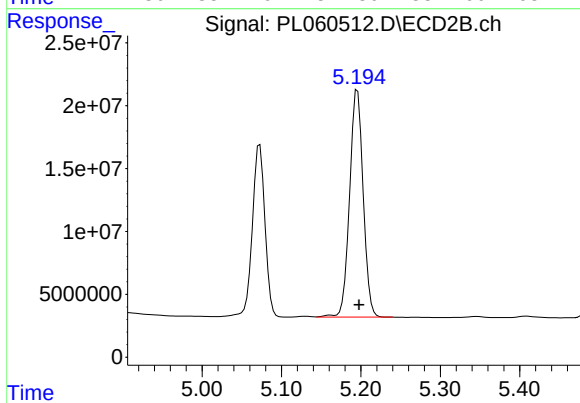
#3 gamma-BHC (Lindane)

R.T.: 4.685 min
Delta R.T.: -0.003 min
Response: 221559119
Conc: 61.52 ng/ml



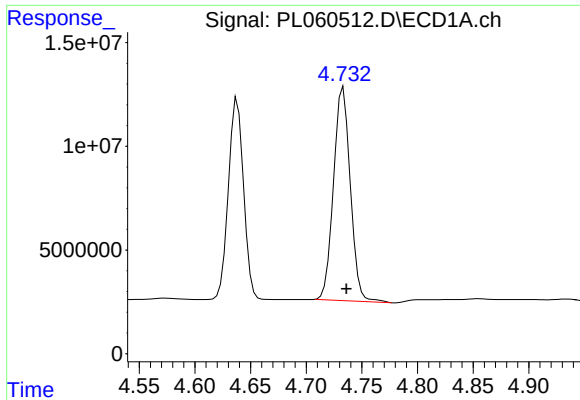
#4 Heptachlor

R.T.: 4.485 min
Delta R.T.: -0.003 min
Response: 119232489
Conc: 51.16 ng/ml



#4 Heptachlor

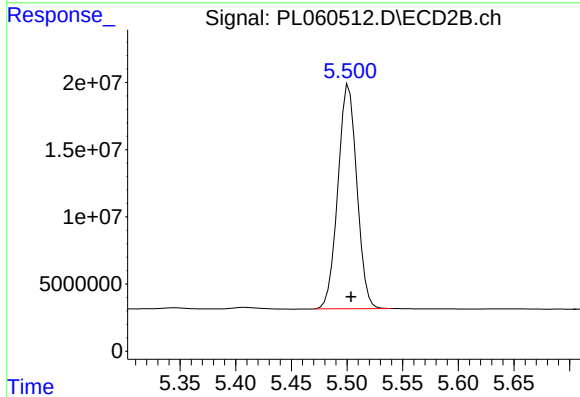
R.T.: 5.196 min
Delta R.T.: -0.002 min
Response: 215151952
Conc: 63.21 ng/ml



#5 Aldrin

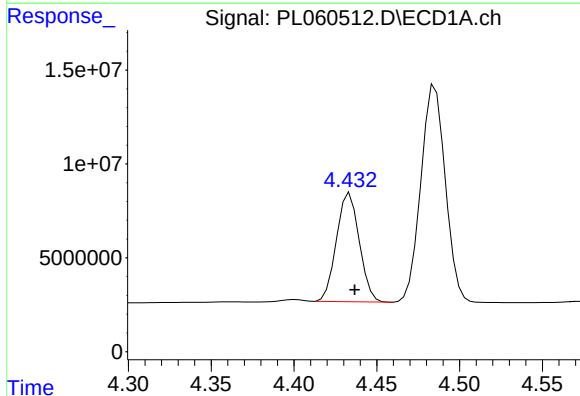
R.T.: 4.733 min
Delta R.T.: -0.003 min
Response: 107855964
Conc: 54.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
JTY1-WC-S-BL-IBMSD



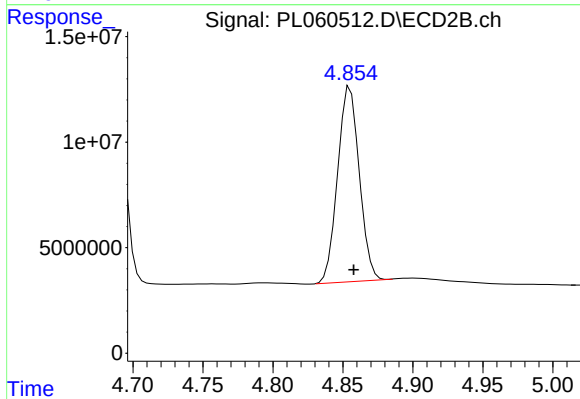
#5 Aldrin

R.T.: 5.502 min
Delta R.T.: -0.002 min
Response: 197884012
Conc: 64.48 ng/ml



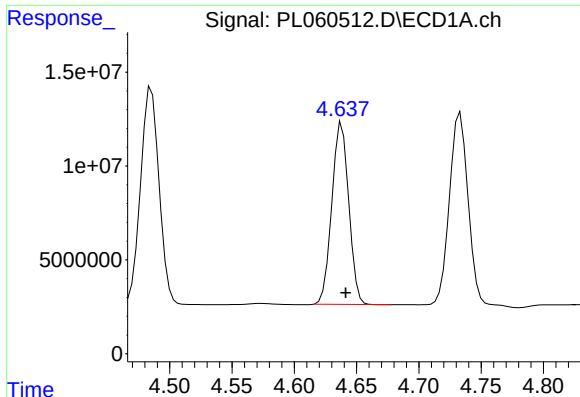
#6 beta-BHC

R.T.: 4.434 min
Delta R.T.: -0.003 min
Response: 55540608
Conc: 54.76 ng/ml



#6 beta-BHC

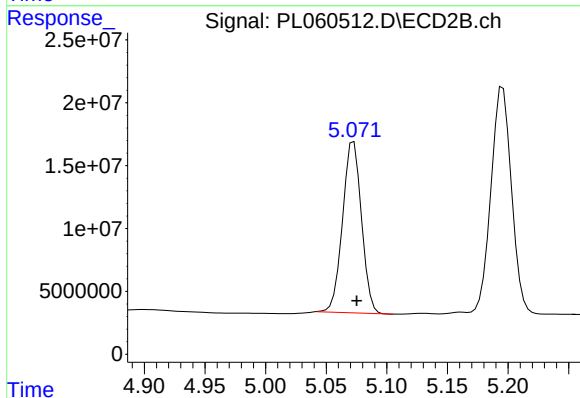
R.T.: 4.855 min
Delta R.T.: -0.003 min
Response: 100015436
Conc: 66.51 ng/ml



#7 delta-BHC

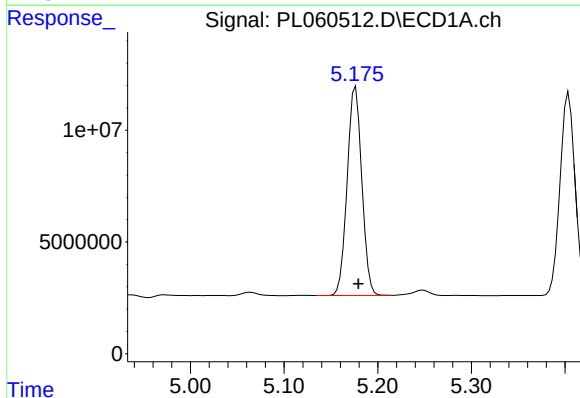
R.T.: 4.638 min
Delta R.T.: -0.003 min
Response: 91458369
Conc: 40.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
JTY1-WC-S-BL-IBMSD



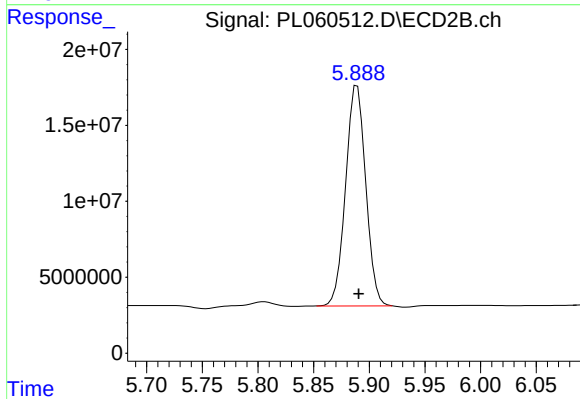
#7 delta-BHC

R.T.: 5.073 min
Delta R.T.: -0.003 min
Response: 147224624
Conc: 58.16 ng/ml



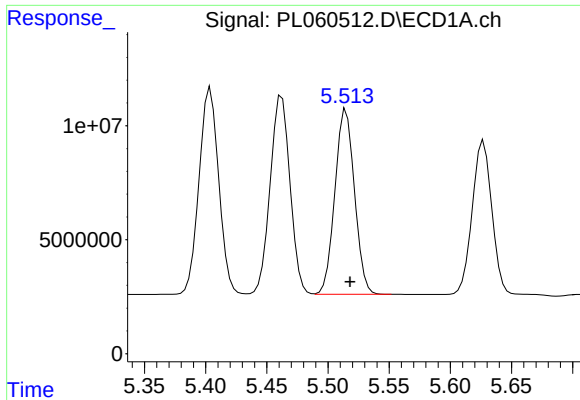
#8 Heptachlor epoxide

R.T.: 5.176 min
Delta R.T.: -0.003 min
Response: 101480200
Conc: 53.53 ng/ml



#8 Heptachlor epoxide

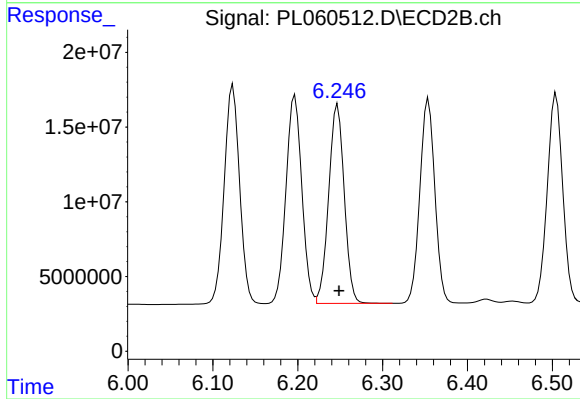
R.T.: 5.889 min
Delta R.T.: -0.001 min
Response: 182669140
Conc: 75.39 ng/ml



#9 Endosulfan I

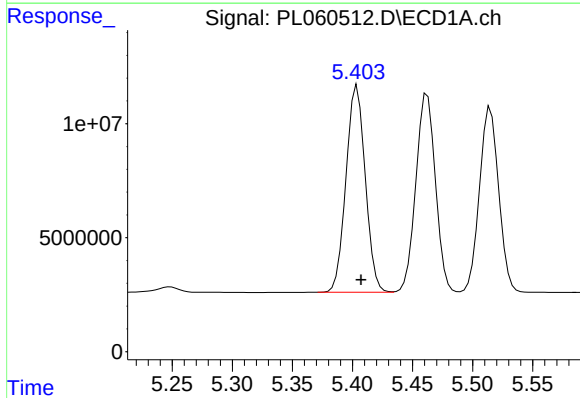
R.T.: 5.515 min
Delta R.T.: -0.003 min
Response: 90466505
Conc: 54.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
JTY1-WC-S-BL-IBMSD



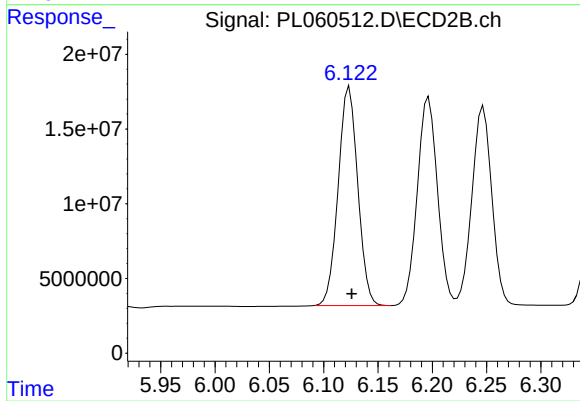
#9 Endosulfan I

R.T.: 6.247 min
Delta R.T.: -0.001 min
Response: 170121999
Conc: 62.91 ng/ml



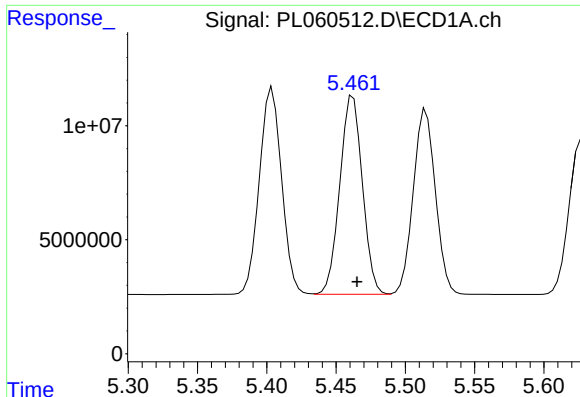
#10 gamma-Chlordane

R.T.: 5.404 min
Delta R.T.: -0.003 min
Response: 101332194
Conc: 55.93 ng/ml



#10 gamma-Chlordane

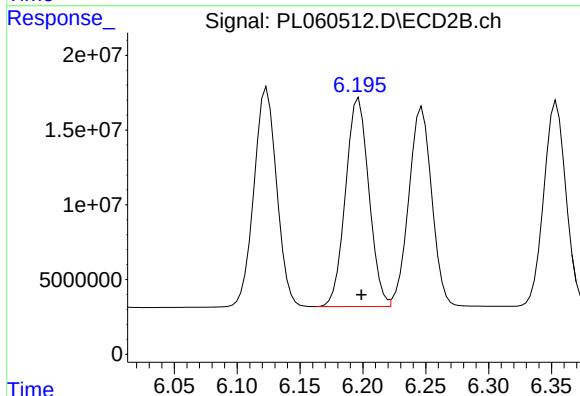
R.T.: 6.124 min
Delta R.T.: -0.002 min
Response: 183797455
Conc: 65.00 ng/ml



#11 alpha-Chlordane

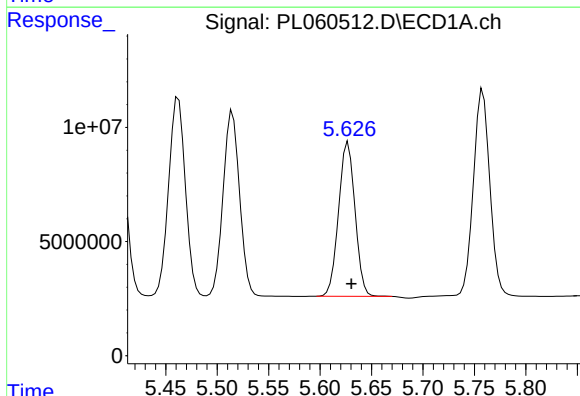
R.T.: 5.462 min
Delta R.T.: -0.003 min
Response: 98878322
Conc: 54.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
JTY1-WC-S-BL-IBMSD



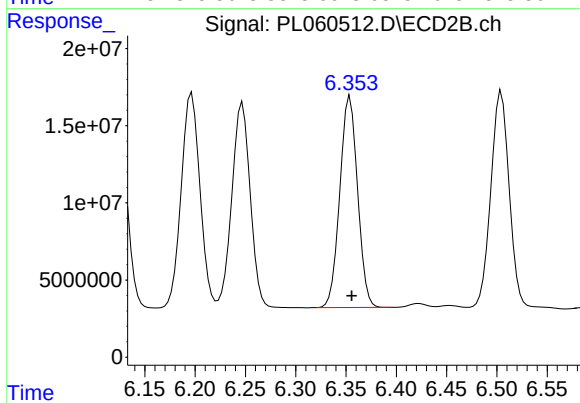
#11 alpha-Chlordane

R.T.: 6.197 min
Delta R.T.: -0.002 min
Response: 180504778
Conc: 61.83 ng/ml



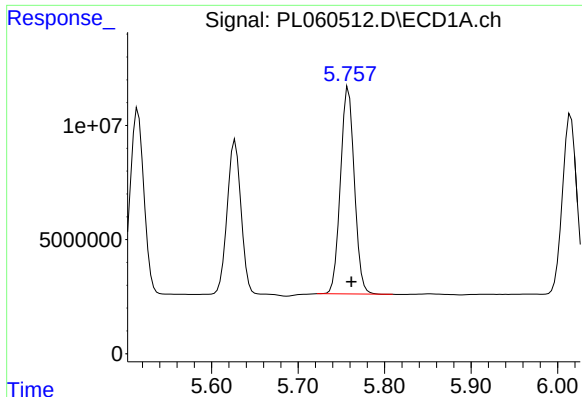
#12 4,4'-DDE

R.T.: 5.627 min
Delta R.T.: -0.003 min
Response: 75235496
Conc: 44.63 ng/ml



#12 4,4'-DDE

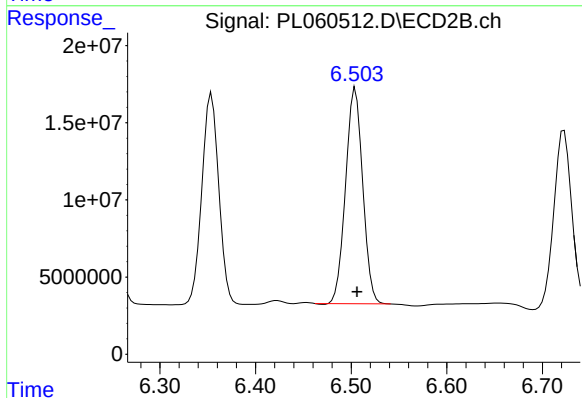
R.T.: 6.354 min
Delta R.T.: -0.002 min
Response: 167924551
Conc: 63.49 ng/ml



#13 Dieldrin

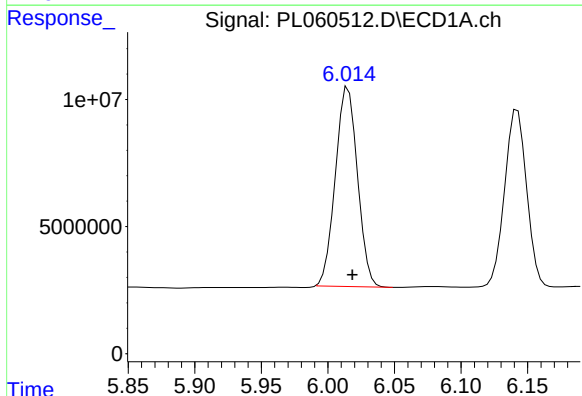
R.T.: 5.758 min
Delta R.T.: -0.003 min
Response: 100456284
Conc: 56.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
JTY1-WC-S-BL-IBMSD



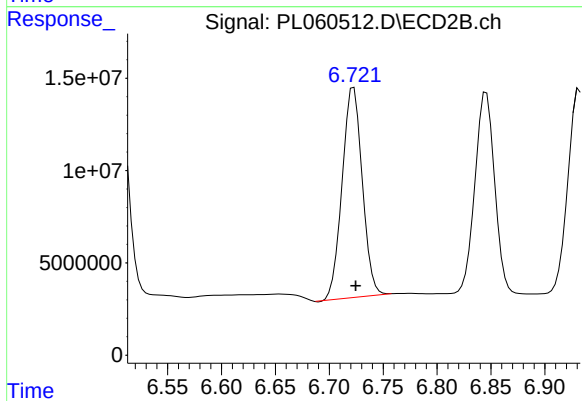
#13 Dieldrin

R.T.: 6.504 min
Delta R.T.: -0.002 min
Response: 174927687
Conc: 63.79 ng/ml



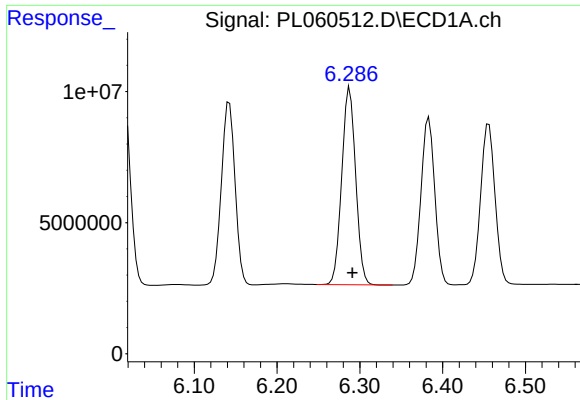
#14 Endrin

R.T.: 6.015 min
Delta R.T.: -0.003 min
Response: 90645549
Conc: 54.38 ng/ml



#14 Endrin

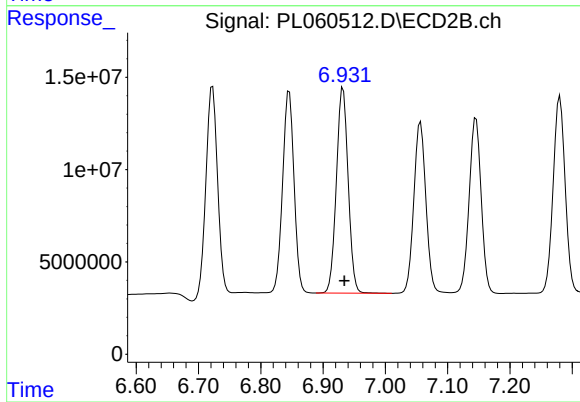
R.T.: 6.723 min
Delta R.T.: -0.002 min
Response: 147577549
Conc: 63.01 ng/ml



#15 Endosulfan II

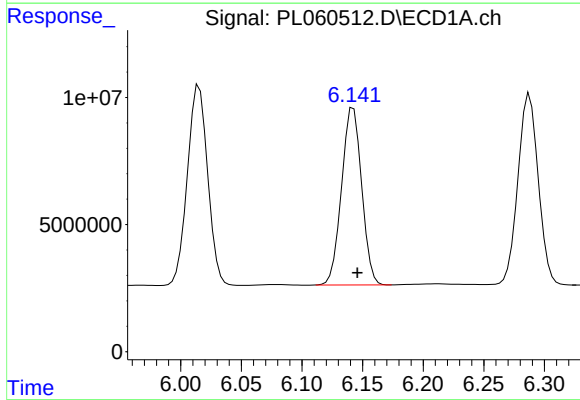
R.T.: 6.288 min
Delta R.T.: -0.003 min
Response: 87831491
Conc: 51.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
JTY1-WC-S-BL-IBMSD



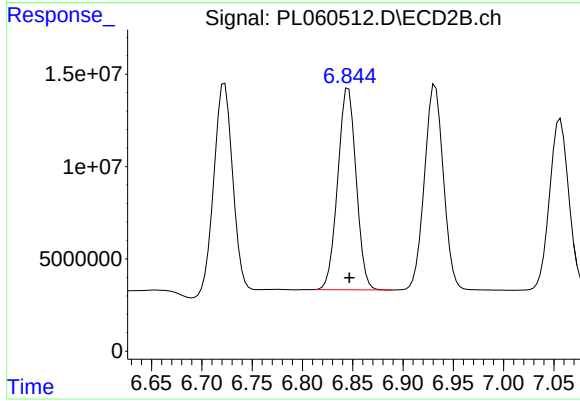
#15 Endosulfan II

R.T.: 6.932 min
Delta R.T.: -0.002 min
Response: 146074795
Conc: 60.65 ng/ml



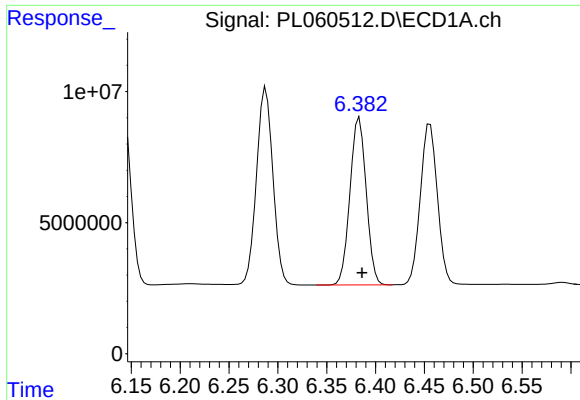
#16 4,4'-DDD

R.T.: 6.142 min
Delta R.T.: -0.003 min
Response: 80353016
Conc: 55.61 ng/ml



#16 4,4'-DDD

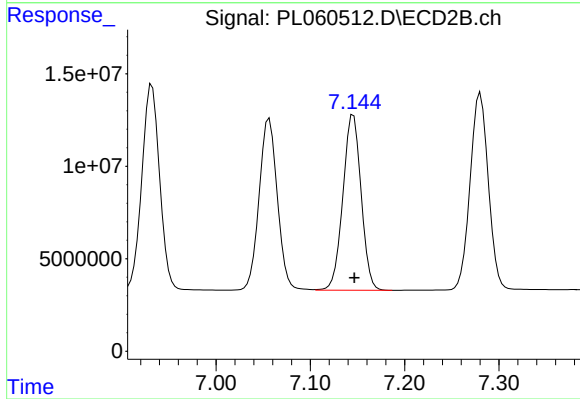
R.T.: 6.846 min
Delta R.T.: -0.001 min
Response: 138816061
Conc: 66.64 ng/ml



#17 4,4'-DDT

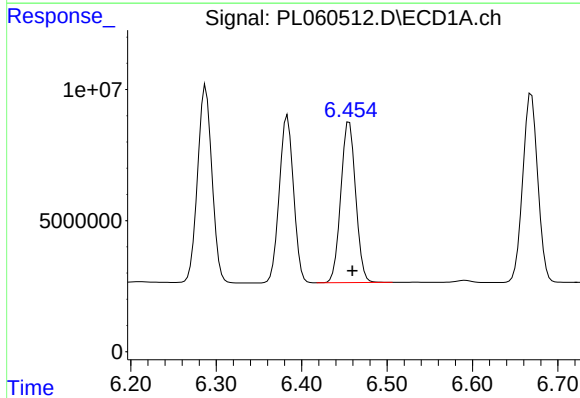
R.T.: 6.383 min
Delta R.T.: -0.003 min
Response: 73878797
Conc: 54.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
JTY1-WC-S-BL-IBMSD



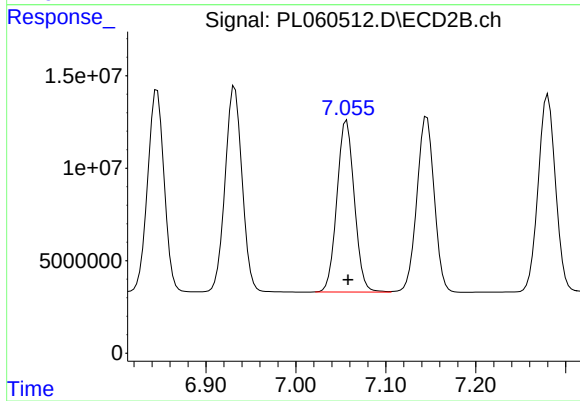
#17 4,4'-DDT

R.T.: 7.146 min
Delta R.T.: -0.001 min
Response: 127677543
Conc: 63.13 ng/ml



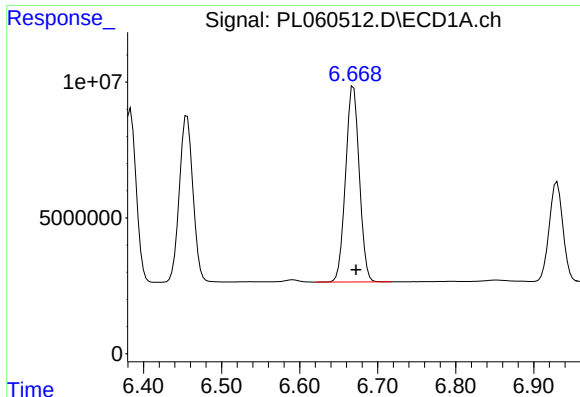
#18 Endrin aldehyde

R.T.: 6.456 min
Delta R.T.: -0.003 min
Response: 74240564
Conc: 51.68 ng/ml



#18 Endrin aldehyde

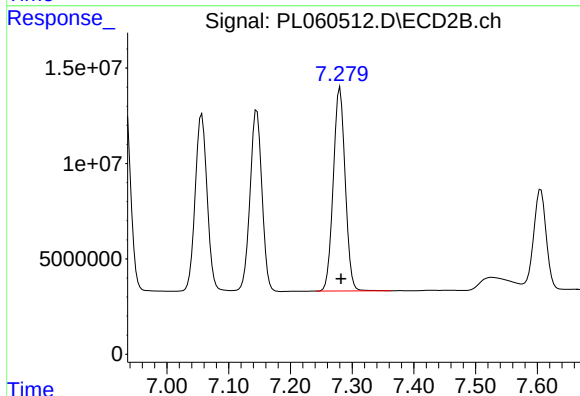
R.T.: 7.057 min
Delta R.T.: -0.001 min
Response: 124872987
Conc: 62.32 ng/ml



#19 Endosulfan Sulfate

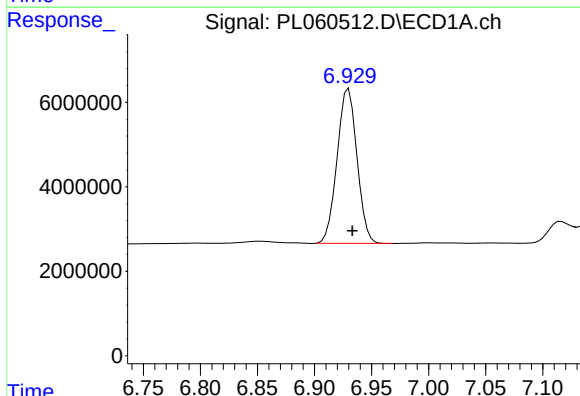
R.T.: 6.669 min
Delta R.T.: -0.003 min
Response: 88038368
Conc: 55.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
JTY1-WC-S-BL-IBMSD



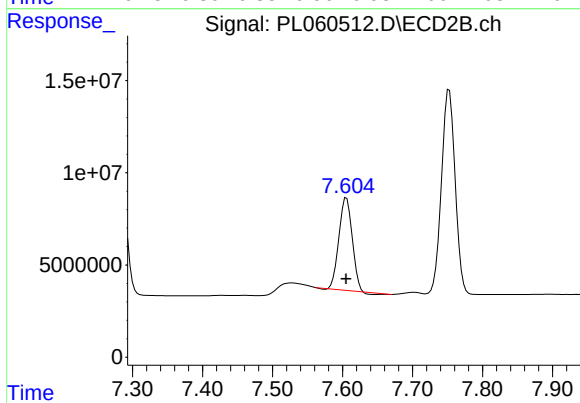
#19 Endosulfan Sulfate

R.T.: 7.280 min
Delta R.T.: -0.001 min
Response: 143158007
Conc: 65.12 ng/ml



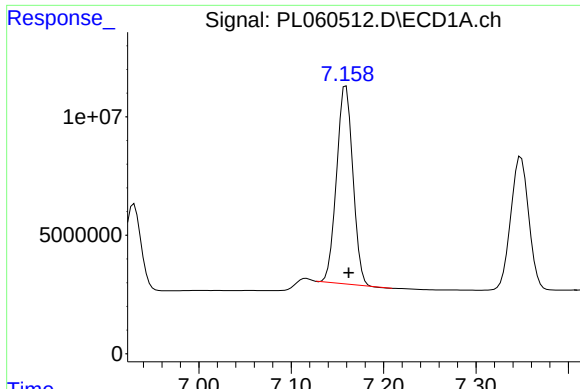
#20 Methoxychlor

R.T.: 6.930 min
Delta R.T.: -0.003 min
Response: 44505511
Conc: 54.40 ng/ml



#20 Methoxychlor

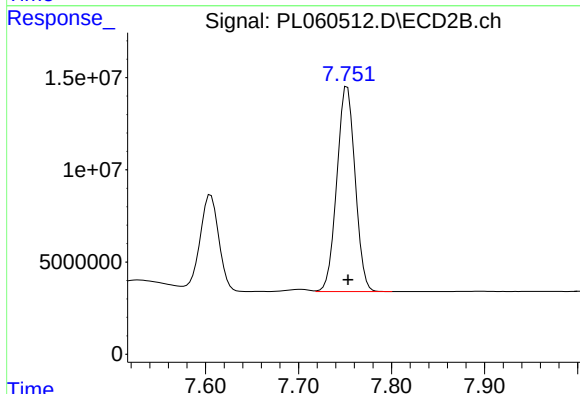
R.T.: 7.606 min
Delta R.T.: 0.000 min
Response: 65478461
Conc: 56.86 ng/ml



#21 Endrin ketone

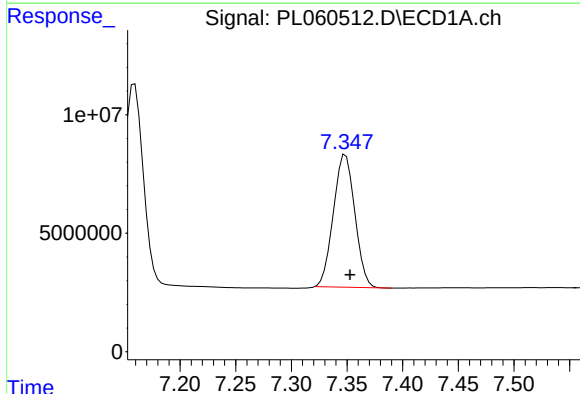
R.T.: 7.159 min
Delta R.T.: -0.003 min
Response: 101925911
Conc: 60.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
JTY1-WC-S-BL-IBMSD



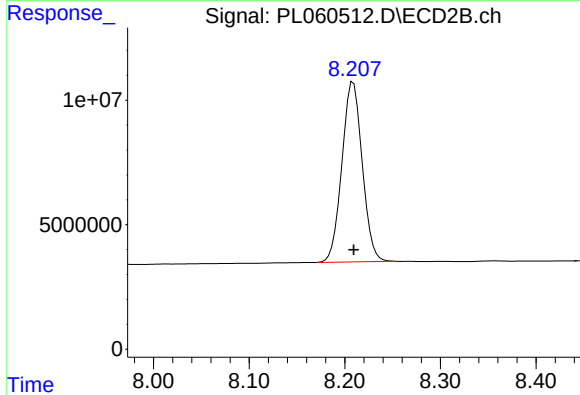
#21 Endrin ketone

R.T.: 7.752 min
Delta R.T.: 0.000 min
Response: 151922658
Conc: 68.94 ng/ml



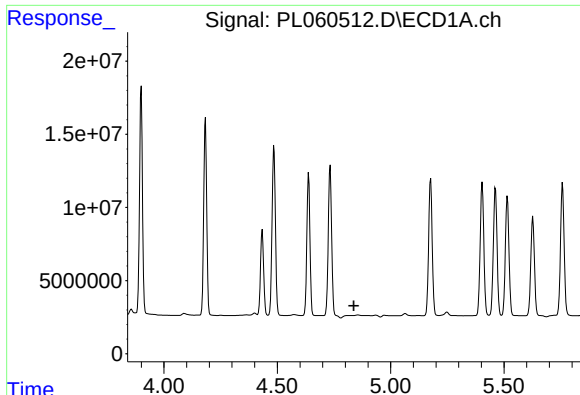
#22 Mirex

R.T.: 7.349 min
Delta R.T.: -0.004 min
Response: 74944675
Conc: 54.90 ng/ml



#22 Mirex

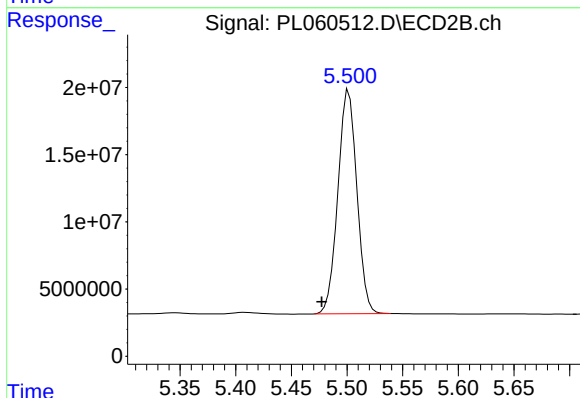
R.T.: 8.209 min
Delta R.T.: 0.000 min
Response: 106857455
Conc: 68.24 ng/ml



#24 Chlordane-2

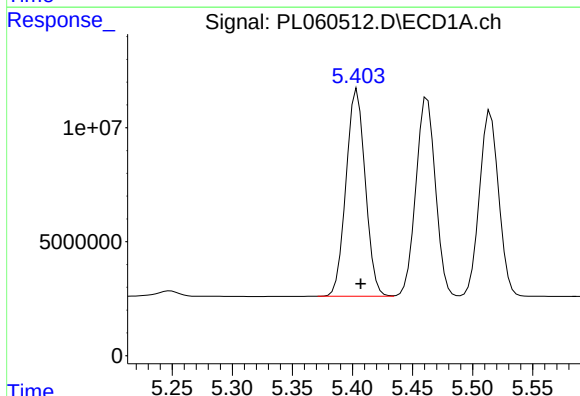
R.T.: 0.000 min
Exp R.T.: 4.838 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
JTY1-WC-S-BL-IBMSD



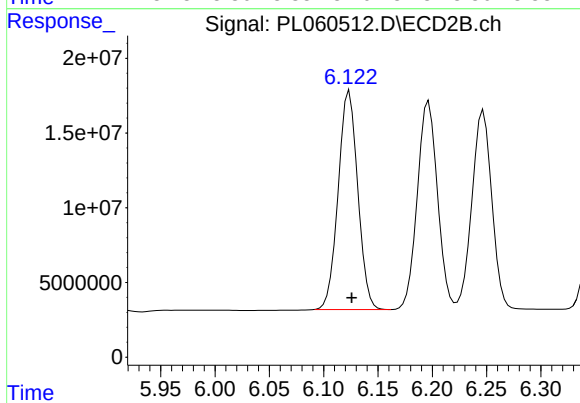
#24 Chlordane-2

R.T.: 5.502 min
Delta R.T.: 0.024 min
Response: 197884012
Conc: 1944.67 ng/ml



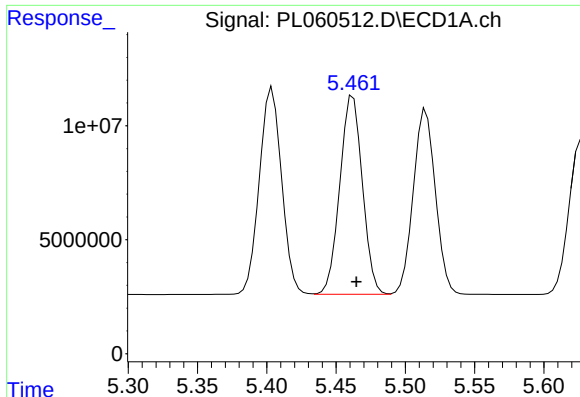
#25 Chlordane-3

R.T.: 5.404 min
Delta R.T.: -0.003 min
Response: 101332194
Conc: 606.19 ng/ml



#25 Chlordane-3

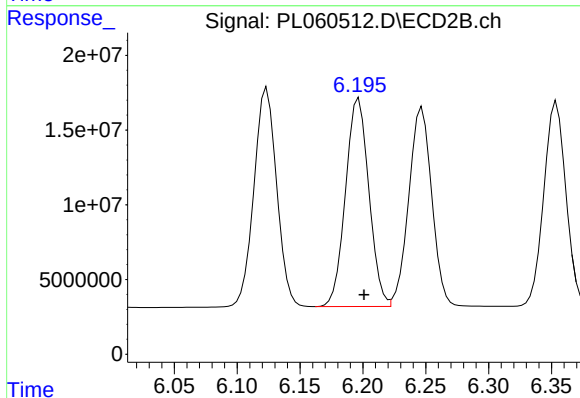
R.T.: 6.124 min
Delta R.T.: -0.002 min
Response: 183797455
Conc: 499.51 ng/ml



#26 Chlordane-4

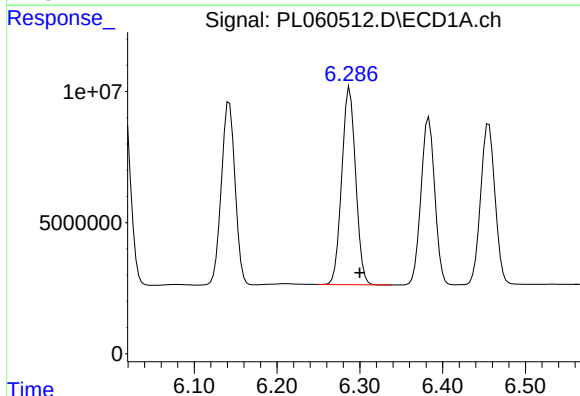
R.T.: 5.462 min
Delta R.T.: -0.002 min
Response: 98878322
Conc: 717.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
JTY1-WC-S-BL-IBMSD



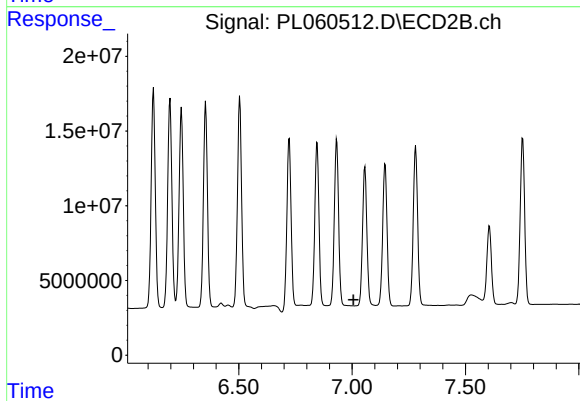
#26 Chlordane-4

R.T.: 6.197 min
Delta R.T.: -0.004 min
Response: 180504778
Conc: 395.39 ng/ml



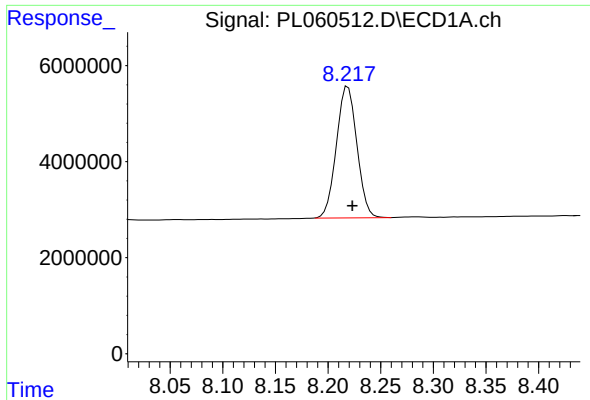
#27 Chlordane-5

R.T.: 6.288 min
Delta R.T.: -0.012 min
Response: 87831491
Conc: 1552.35 ng/ml



#27 Chlordane-5

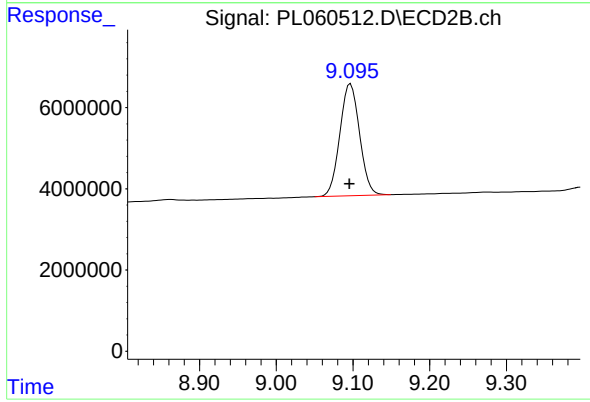
R.T.: 0.000 min
Exp R.T.: 7.007 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.219 min
Delta R.T.: -0.004 min
Response: 37231129
Conc: 24.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
JTY1-WC-S-BL-IBMSD



#28 Decachlorobiphenyl

R.T.: 9.097 min
Delta R.T.: 0.001 min
Response: 49421065
Conc: 27.48 ng/ml