

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080120\
 Data File : PL060434.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Jul 2020 17:46
 Operator : DD\AJ
 Sample : L3507-07MS
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 SU-01-073020MS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 01 00:03:20 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...	3.465	4.012	39543366	54623920	19.840	20.884
28)	SA Decachlor...	8.223	9.102	31165072	36261972	20.422	20.161
Target Compounds							
2)	A alpha-BHC	3.902	4.402	151.4E6	212.3E6	51.923	55.460
3)	MA gamma-BHC...	4.186	4.688	131.2E6	191.6E6	51.697	53.196
4)	MA Heptachlor	4.488	5.199	118.0E6	177.4E6	50.650	52.128
5)	MB Aldrin	4.737	5.505	102.9E6	162.1E6	51.903	52.821
6)	B beta-BHC	4.437	4.858	54385786	84285397	53.625	56.051
7)	B delta-BHC	4.641	5.076	103.9E6	134.2E6	45.805	53.028
8)	B Heptachlo...	5.180	5.892	98119898	144.5E6	51.758	59.636
9)	A Endosulfan I	5.519	6.250	91380628	142.8E6	54.650	52.804
10)	B gamma-Chl...	5.407	6.127	97427649	153.6E6	53.773	54.308
11)	B alpha-Chl...	5.466	6.200	95381400	151.6E6	52.929	51.938
12)	B 4,4'-DDE	5.631	6.358	92176503	141.9E6	54.677	53.641
13)	MA Dieldrin	5.762	6.508	96843186	145.1E6	54.717	52.928
14)	MA Endrin	6.019	6.727	89183442	125.6E6	53.502	53.607
15)	B Endosulfa...	6.291	6.936	84768781	123.1E6	49.932	51.112
16)	A 4,4'-DDD	6.146	6.849	78297307	117.4E6	54.189	56.336
17)	MA 4,4'-DDT	6.387	7.149	71703287	101.9E6	52.491	50.390
18)	B Endrin al...	6.460	7.060	73539714	106.8E6	51.190	53.307
19)	B Endosulfa...	6.673	7.284	85260057	121.9E6	53.506	55.430
20)	A Methoxychlor	6.934	7.609	42120383	59852140	51.486	51.974
21)	B Endrin ke...	7.163	7.756	95902739	126.2E6	56.883	57.277
22)	Mirex	7.353	8.212	69152060	84807705	50.653	54.157
24)	Chlordane-2	0.000	5.505f	0	162.1E6	N.D.	1592.986 #
25)	Chlordane-3	5.407	6.127	97427649	153.6E6	582.828	417.329 #
26)	Chlordane-4	5.466	6.200	95381400	151.6E6	692.452	332.132 #
27)	Chlordane-5	6.291	0.000	84768781	0	1498.223	N.D. #

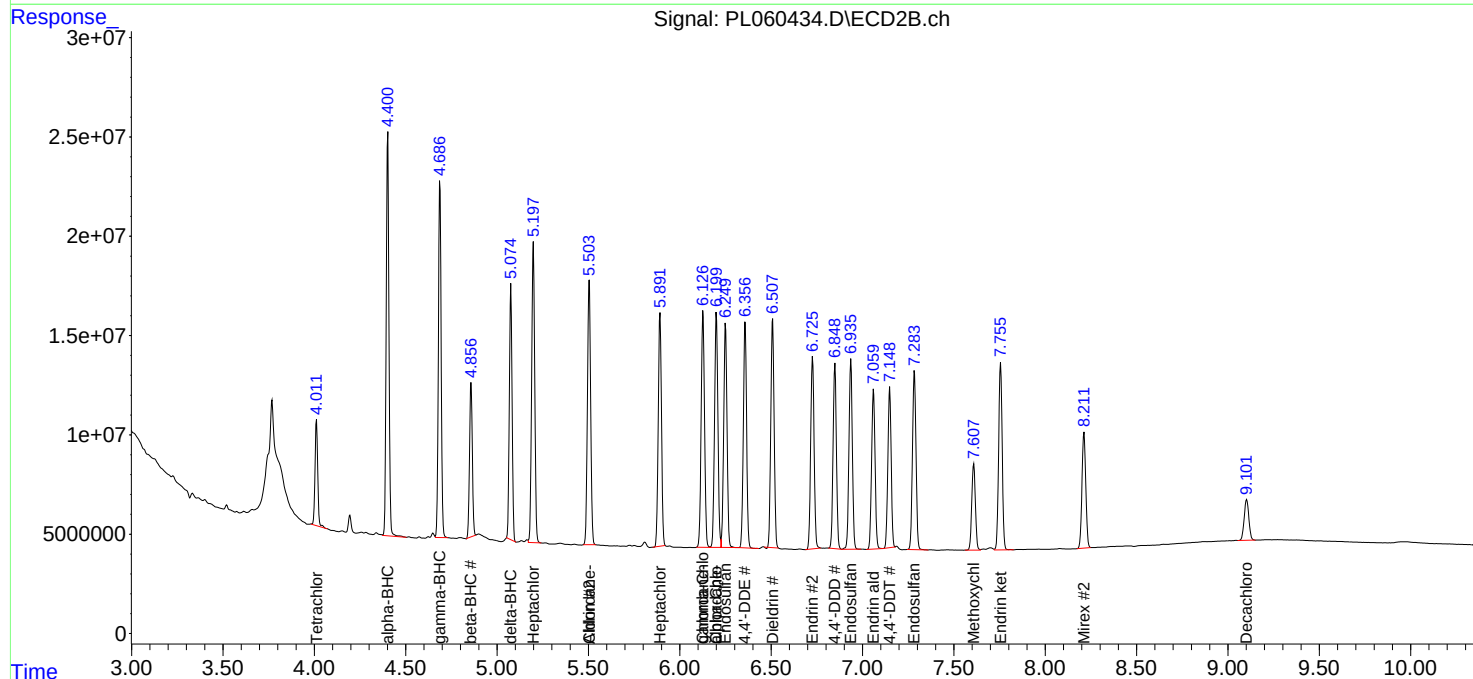
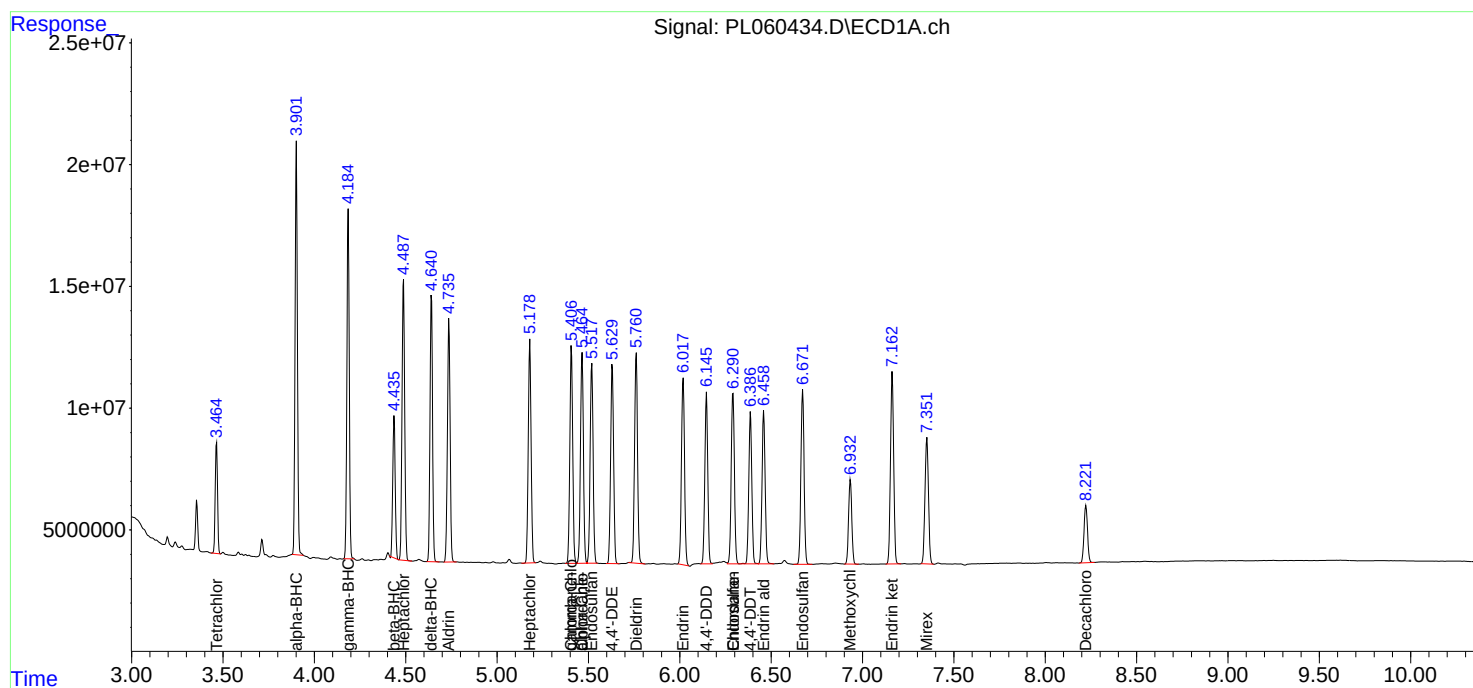
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

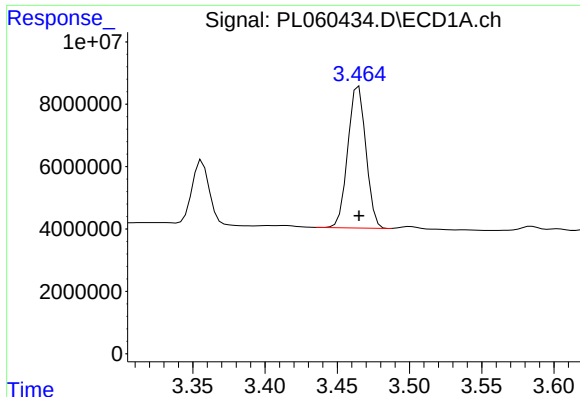
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080120\
Data File : PL060434.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 Jul 2020 17:46
Operator : DD\AJ
Sample : L3507-07MS
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
SU-01-073020MS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 01 00:03:20 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

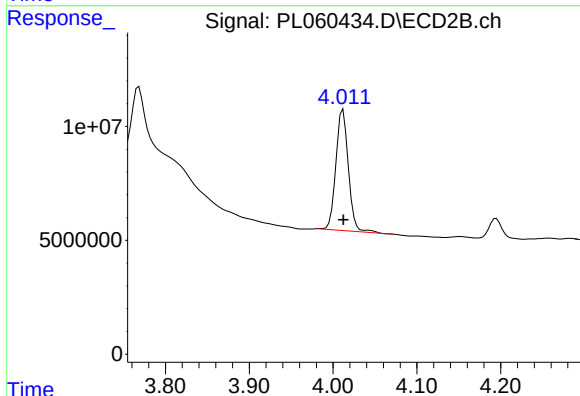




#1 Tetrachloro-m-xylene

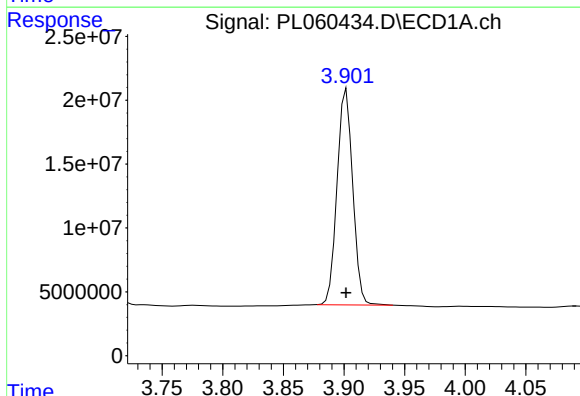
R.T.: 3.465 min
Delta R.T.: 0.000 min
Response: 39543366
Conc: 19.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-01-073020MS



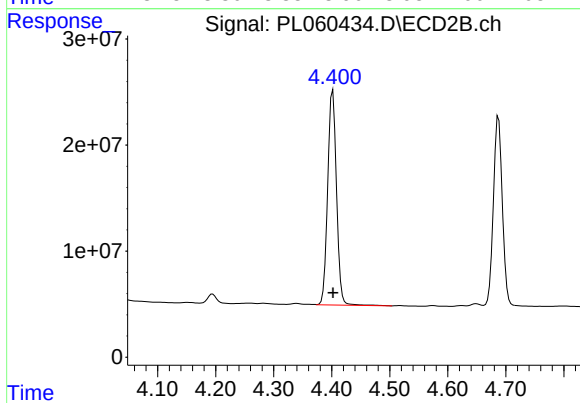
#1 Tetrachloro-m-xylene

R.T.: 4.012 min
Delta R.T.: 0.000 min
Response: 54623920
Conc: 20.88 ng/ml



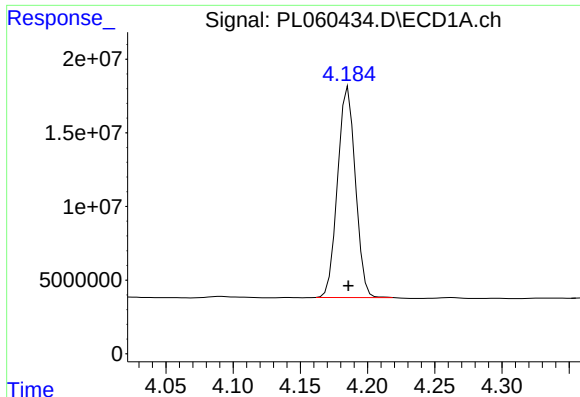
#2 alpha-BHC

R.T.: 3.902 min
Delta R.T.: 0.000 min
Response: 151433454
Conc: 51.92 ng/ml



#2 alpha-BHC

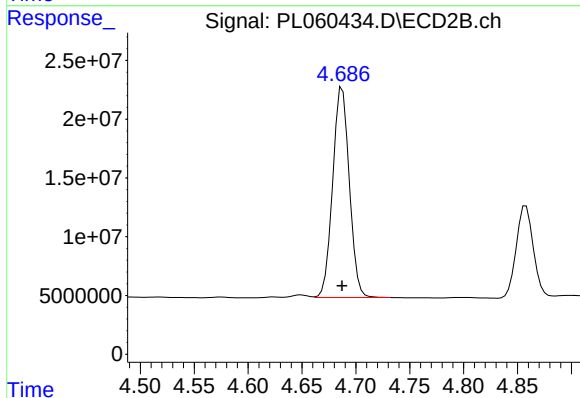
R.T.: 4.402 min
Delta R.T.: 0.000 min
Response: 212283924
Conc: 55.46 ng/ml



#3 gamma-BHC (Lindane)

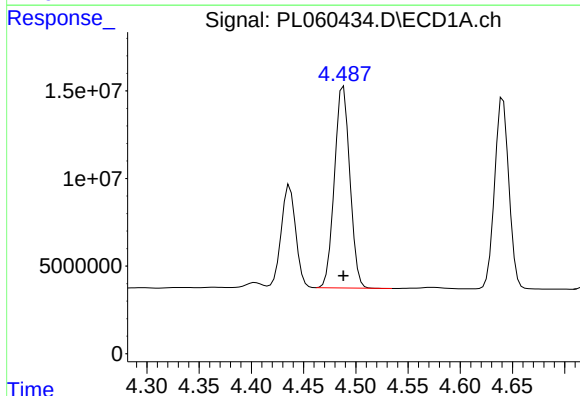
R.T.: 4.186 min
Delta R.T.: 0.000 min
Response: 131199519
Conc: 51.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-01-073020MS



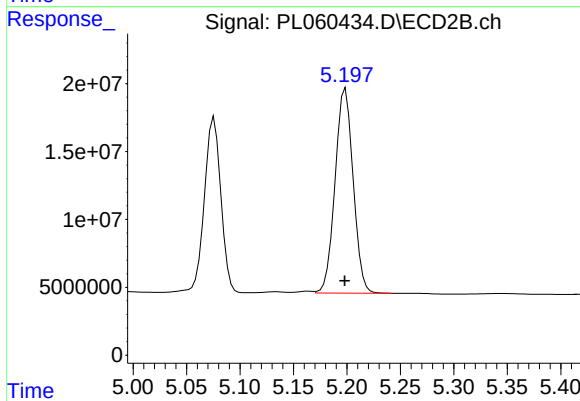
#3 gamma-BHC (Lindane)

R.T.: 4.688 min
Delta R.T.: 0.000 min
Response: 191571882
Conc: 53.20 ng/ml



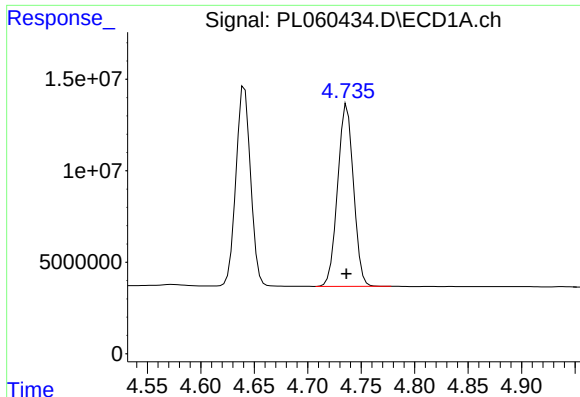
#4 Heptachlor

R.T.: 4.488 min
Delta R.T.: 0.000 min
Response: 118040950
Conc: 50.65 ng/ml



#4 Heptachlor

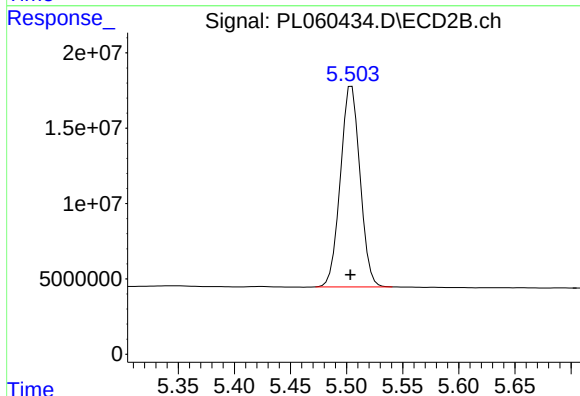
R.T.: 5.199 min
Delta R.T.: 0.000 min
Response: 177425089
Conc: 52.13 ng/ml



#5 Aldrin

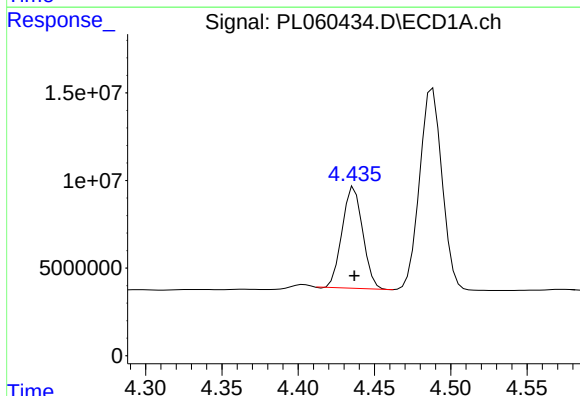
R.T.: 4.737 min
Delta R.T.: 0.000 min
Response: 102880335
Conc: 51.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-01-073020MS



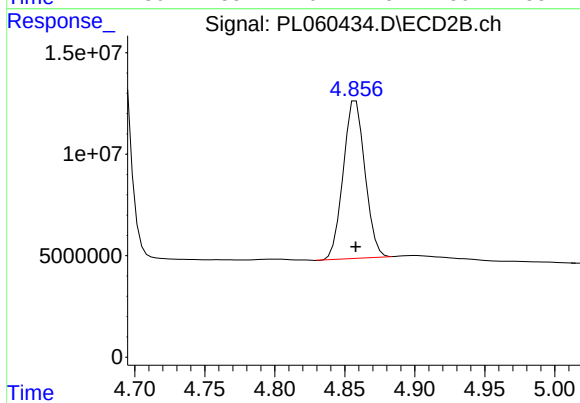
#5 Aldrin

R.T.: 5.505 min
Delta R.T.: 0.001 min
Response: 162097283
Conc: 52.82 ng/ml



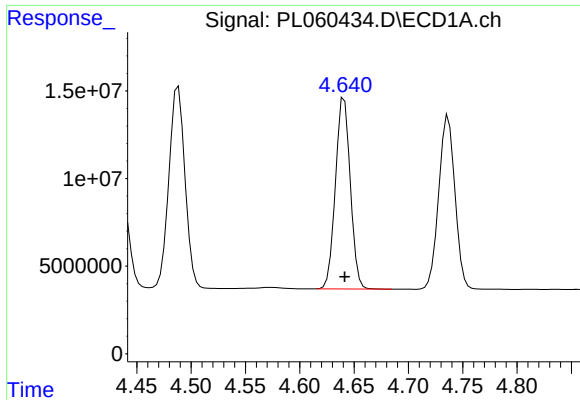
#6 beta-BHC

R.T.: 4.437 min
Delta R.T.: 0.000 min
Response: 54385786
Conc: 53.63 ng/ml



#6 beta-BHC

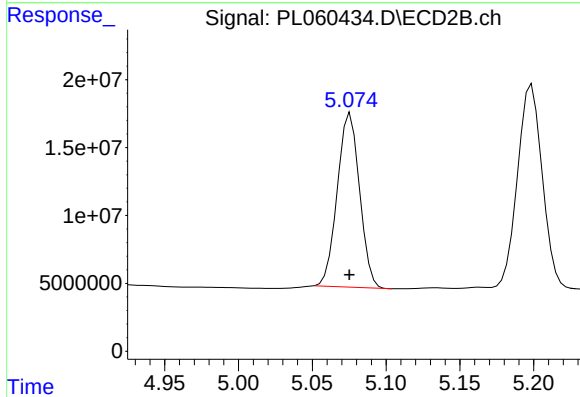
R.T.: 4.858 min
Delta R.T.: 0.000 min
Response: 84285397
Conc: 56.05 ng/ml



#7 delta-BHC

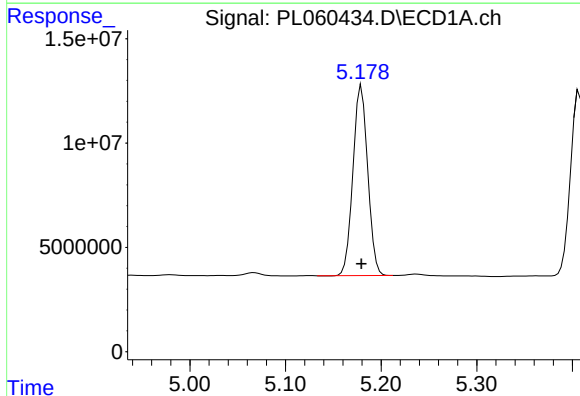
R.T.: 4.641 min
Delta R.T.: 0.000 min
Response: 103901172
Conc: 45.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-01-073020MS



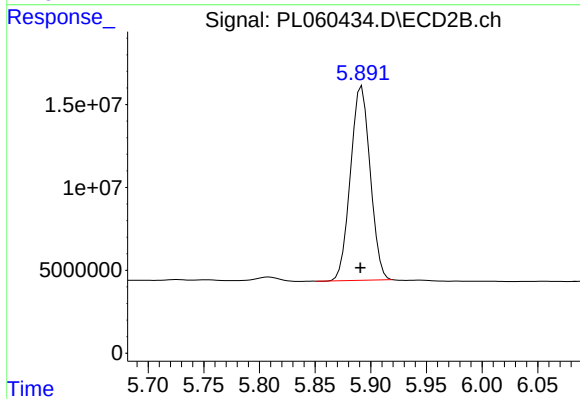
#7 delta-BHC

R.T.: 5.076 min
Delta R.T.: 0.000 min
Response: 134227843
Conc: 53.03 ng/ml



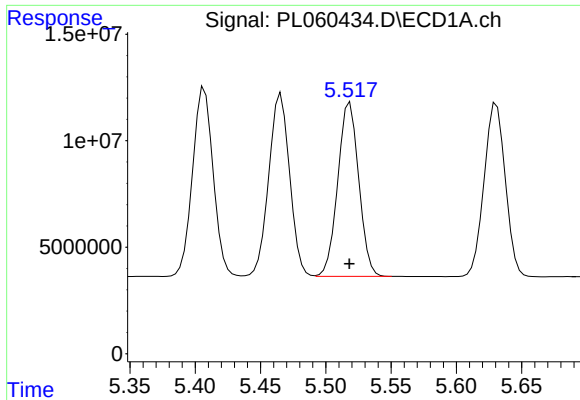
#8 Heptachlor epoxide

R.T.: 5.180 min
Delta R.T.: 0.000 min
Response: 98119898
Conc: 51.76 ng/ml



#8 Heptachlor epoxide

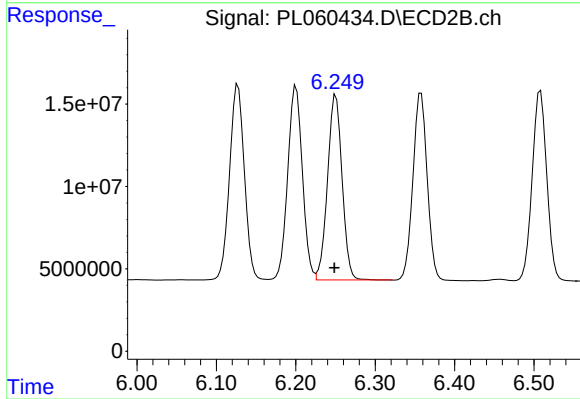
R.T.: 5.892 min
Delta R.T.: 0.001 min
Response: 144502849
Conc: 59.64 ng/ml



#9 Endosulfan I

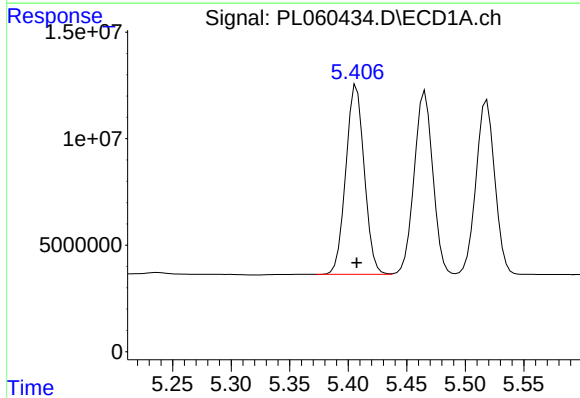
R.T.: 5.519 min
Delta R.T.: 0.000 min
Response: 91380628
Conc: 54.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-01-073020MS



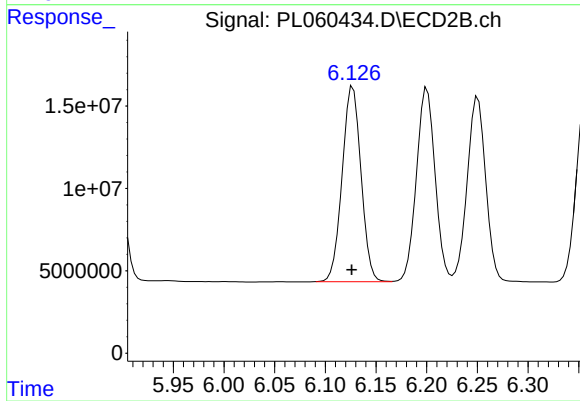
#9 Endosulfan I

R.T.: 6.250 min
Delta R.T.: 0.002 min
Response: 142786820
Conc: 52.80 ng/ml



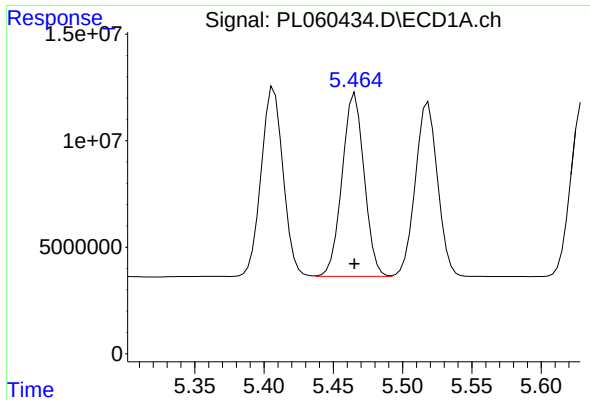
#10 gamma-Chlordane

R.T.: 5.407 min
Delta R.T.: 0.000 min
Response: 97427649
Conc: 53.77 ng/ml



#10 gamma-Chlordane

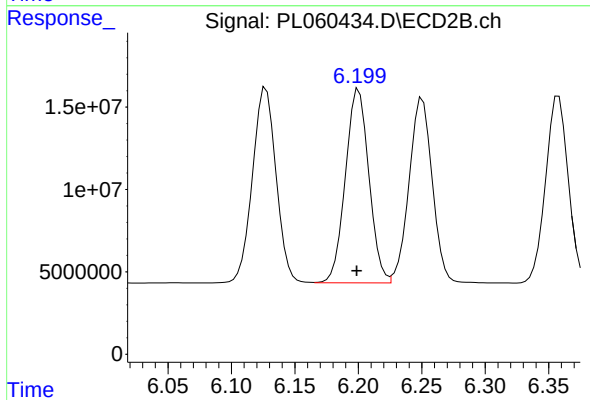
R.T.: 6.127 min
Delta R.T.: 0.001 min
Response: 153558747
Conc: 54.31 ng/ml



#11 alpha-Chlordane

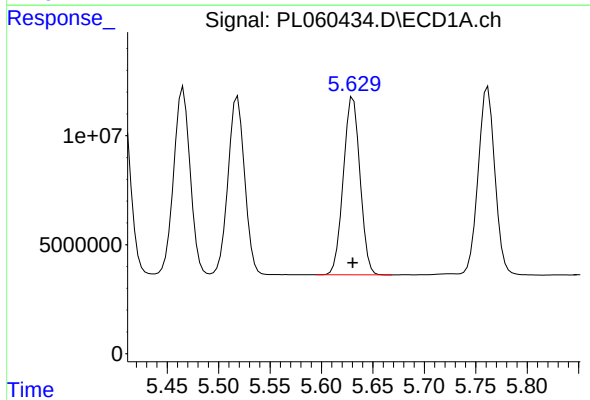
R.T.: 5.466 min
Delta R.T.: 0.000 min
Response: 95381400
Conc: 52.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-01-073020MS



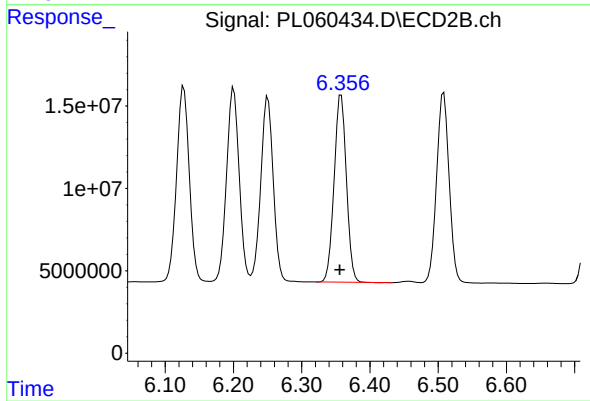
#11 alpha-Chlordane

R.T.: 6.200 min
Delta R.T.: 0.002 min
Response: 151627168
Conc: 51.94 ng/ml



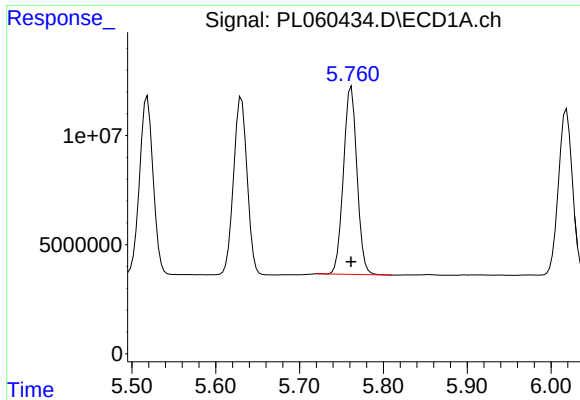
#12 4,4'-DDE

R.T.: 5.631 min
Delta R.T.: 0.000 min
Response: 92176503
Conc: 54.68 ng/ml



#12 4,4'-DDE

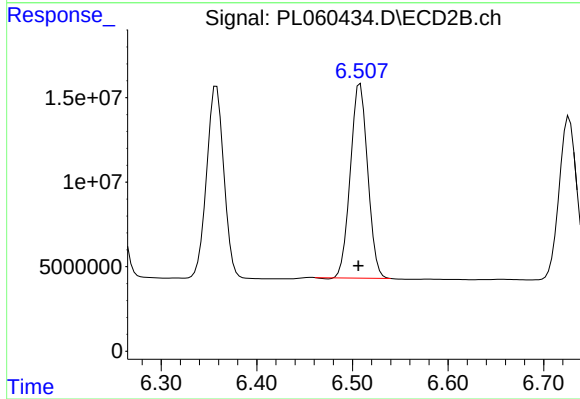
R.T.: 6.358 min
Delta R.T.: 0.002 min
Response: 141882249
Conc: 53.64 ng/ml



#13 Dieldrin

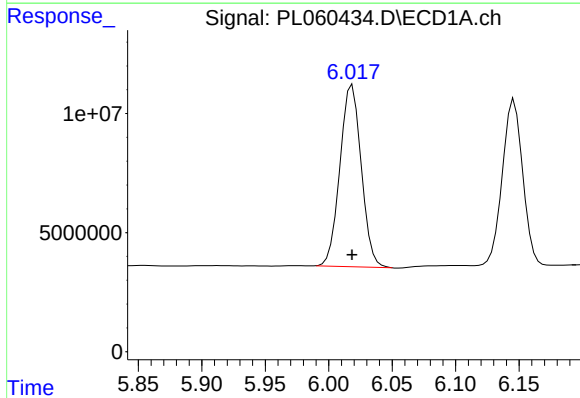
R.T.: 5.762 min
Delta R.T.: 0.000 min
Response: 96843186
Conc: 54.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-01-073020MS



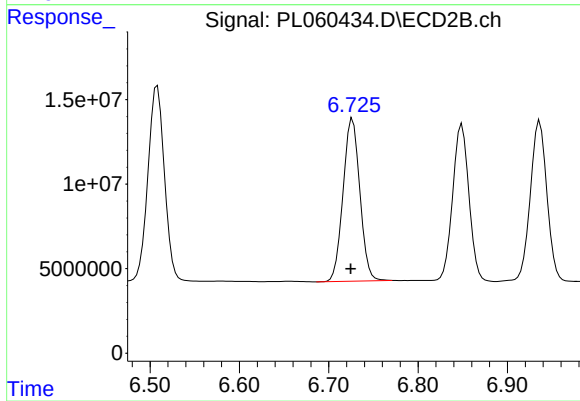
#13 Dieldrin

R.T.: 6.508 min
Delta R.T.: 0.002 min
Response: 145129513
Conc: 52.93 ng/ml



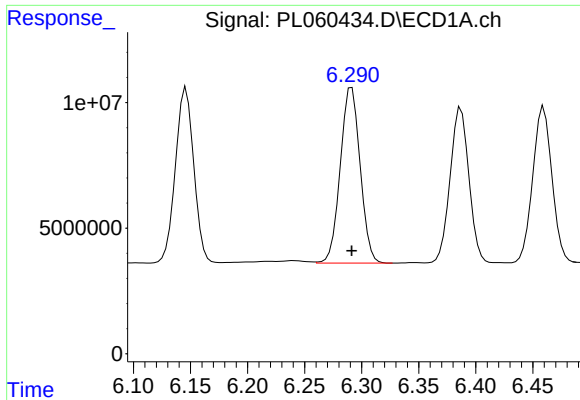
#14 Endrin

R.T.: 6.019 min
Delta R.T.: 0.000 min
Response: 89183442
Conc: 53.50 ng/ml



#14 Endrin

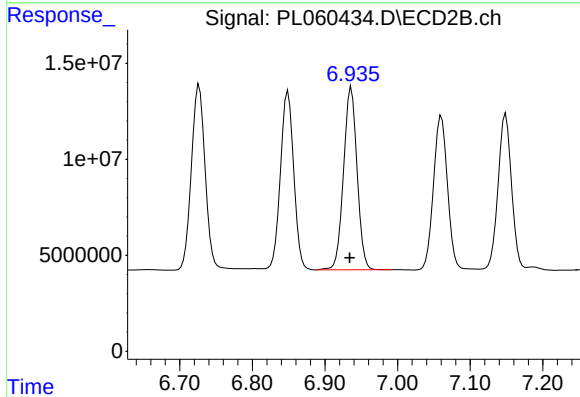
R.T.: 6.727 min
Delta R.T.: 0.002 min
Response: 125550123
Conc: 53.61 ng/ml



#15 Endosulfan II

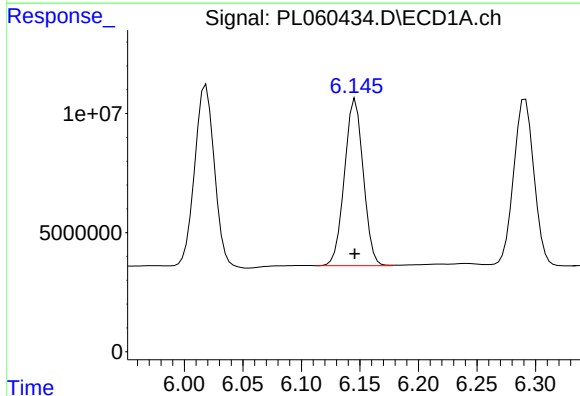
R.T.: 6.291 min
Delta R.T.: 0.000 min
Response: 84768781
Conc: 49.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-01-073020MS



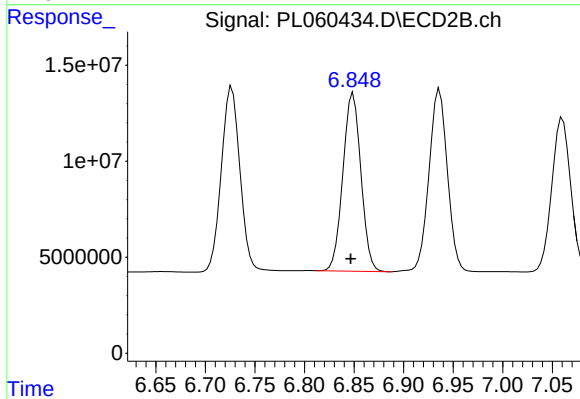
#15 Endosulfan II

R.T.: 6.936 min
Delta R.T.: 0.002 min
Response: 123111355
Conc: 51.11 ng/ml



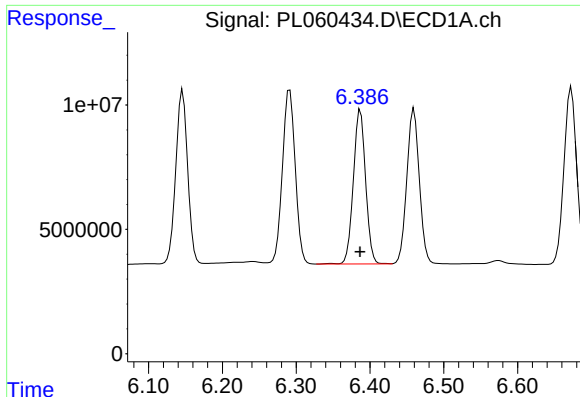
#16 4,4'-DDD

R.T.: 6.146 min
Delta R.T.: 0.000 min
Response: 78297307
Conc: 54.19 ng/ml



#16 4,4'-DDD

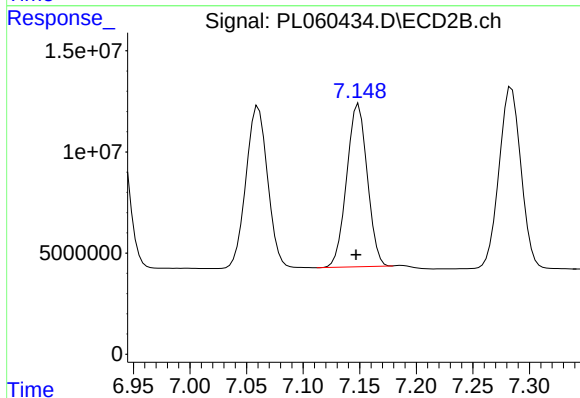
R.T.: 6.849 min
Delta R.T.: 0.002 min
Response: 117360327
Conc: 56.34 ng/ml



#17 4,4'-DDT

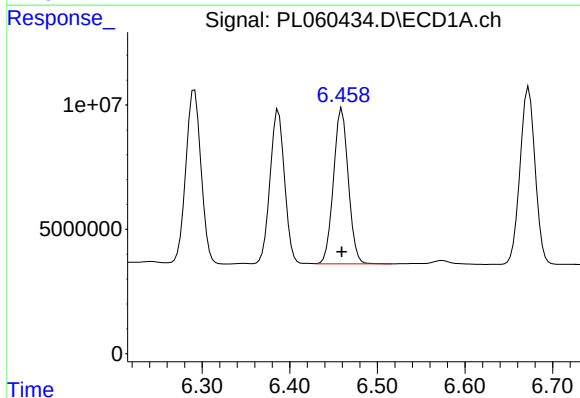
R.T.: 6.387 min
Delta R.T.: 0.000 min
Response: 71703287
Conc: 52.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-01-073020MS



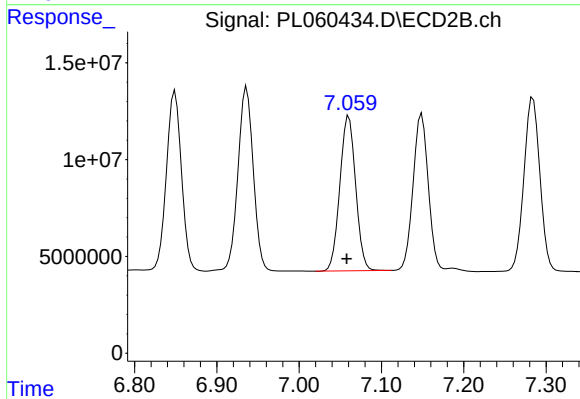
#17 4,4'-DDT

R.T.: 7.149 min
Delta R.T.: 0.002 min
Response: 101909172
Conc: 50.39 ng/ml



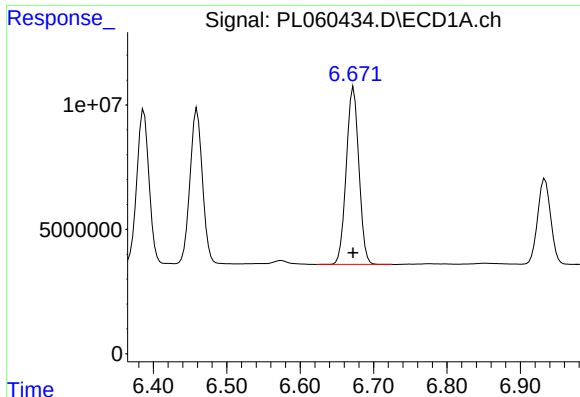
#18 Endrin aldehyde

R.T.: 6.460 min
Delta R.T.: 0.000 min
Response: 73539714
Conc: 51.19 ng/ml



#18 Endrin aldehyde

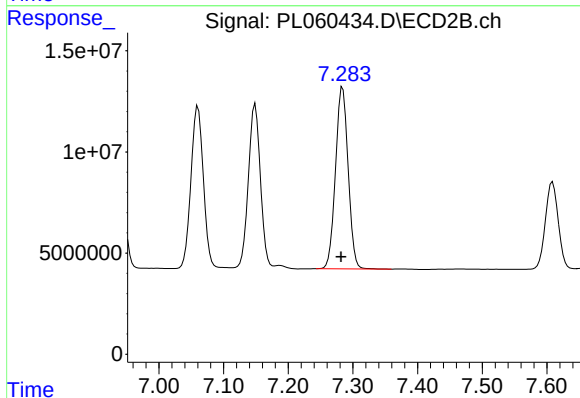
R.T.: 7.060 min
Delta R.T.: 0.002 min
Response: 106811505
Conc: 53.31 ng/ml



#19 Endosulfan Sulfate

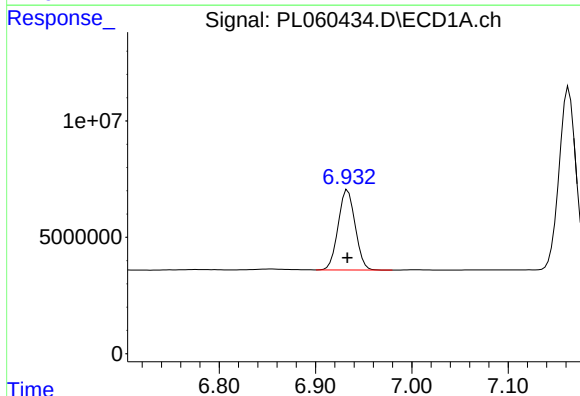
R.T.: 6.673 min
Delta R.T.: 0.000 min
Response: 85260057
Conc: 53.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-01-073020MS



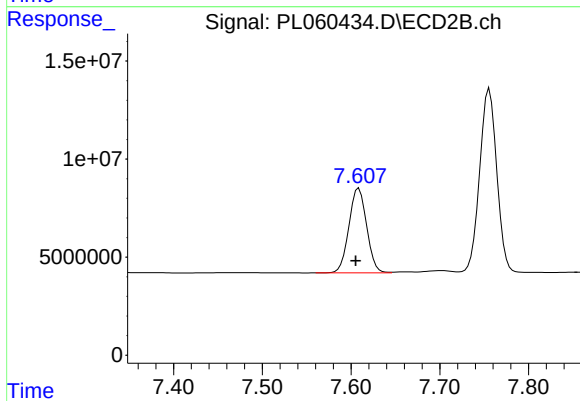
#19 Endosulfan Sulfate

R.T.: 7.284 min
Delta R.T.: 0.002 min
Response: 121861675
Conc: 55.43 ng/ml



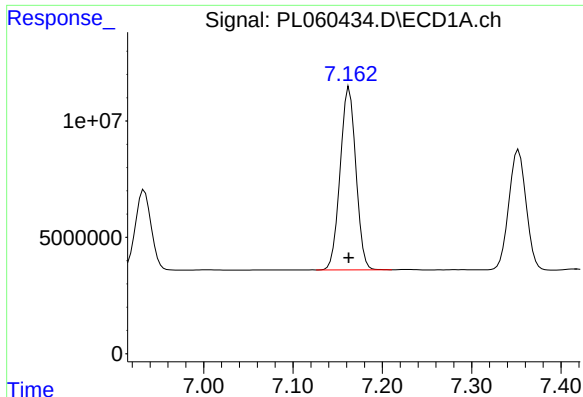
#20 Methoxychlor

R.T.: 6.934 min
Delta R.T.: 0.000 min
Response: 42120383
Conc: 51.49 ng/ml



#20 Methoxychlor

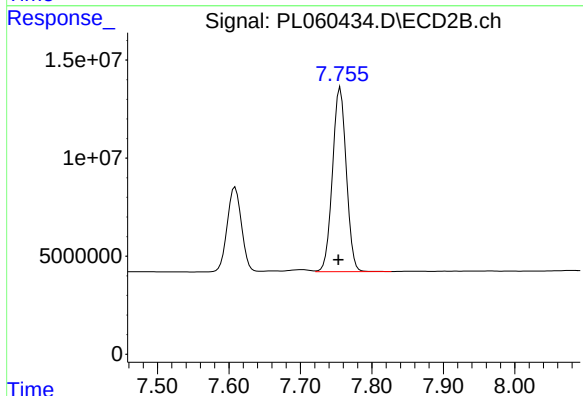
R.T.: 7.609 min
Delta R.T.: 0.004 min
Response: 59852140
Conc: 51.97 ng/ml



#21 Endrin ketone

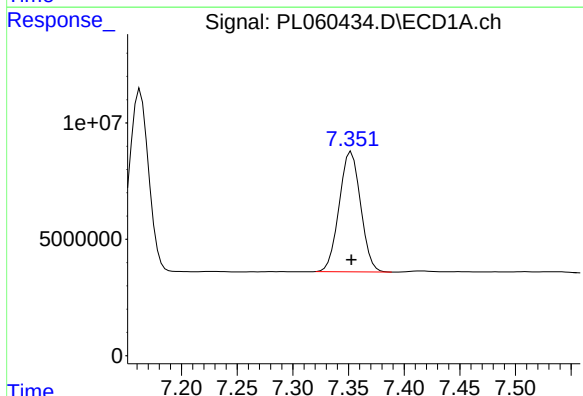
R.T.: 7.163 min
Delta R.T.: 0.000 min
Response: 95902739
Conc: 56.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-01-073020MS



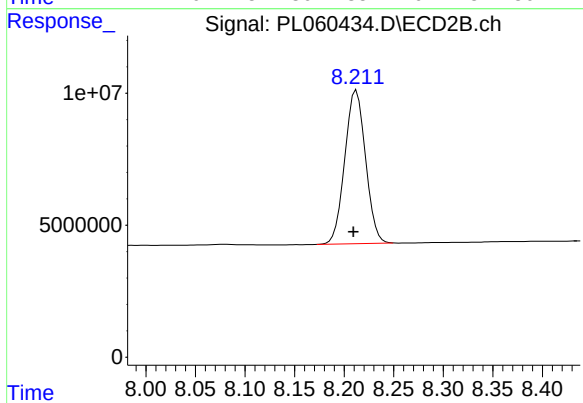
#21 Endrin ketone

R.T.: 7.756 min
Delta R.T.: 0.003 min
Response: 126227731
Conc: 57.28 ng/ml



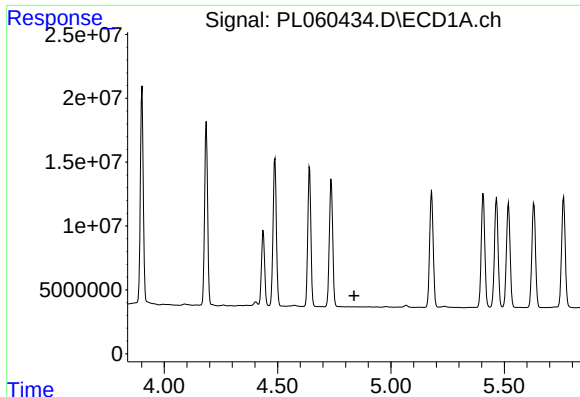
#22 Mirex

R.T.: 7.353 min
Delta R.T.: 0.000 min
Response: 69152060
Conc: 50.65 ng/ml



#22 Mirex

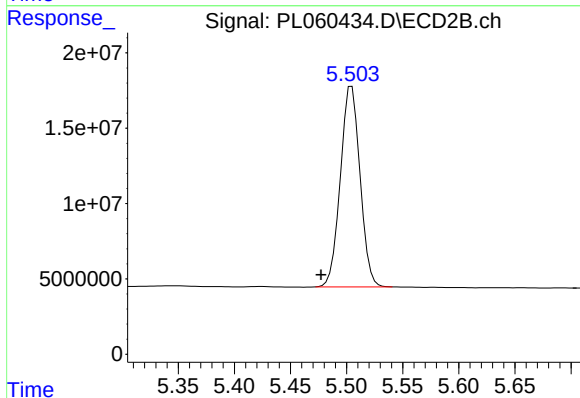
R.T.: 8.212 min
Delta R.T.: 0.003 min
Response: 84807705
Conc: 54.16 ng/ml



#24 Chlordane-2

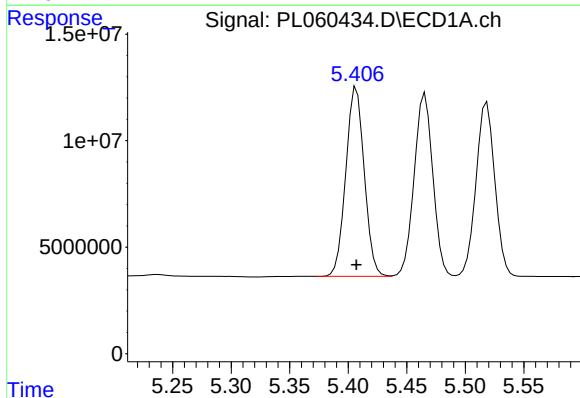
R.T.: 0.000 min
Exp R.T.: 4.838 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SU-01-073020MS



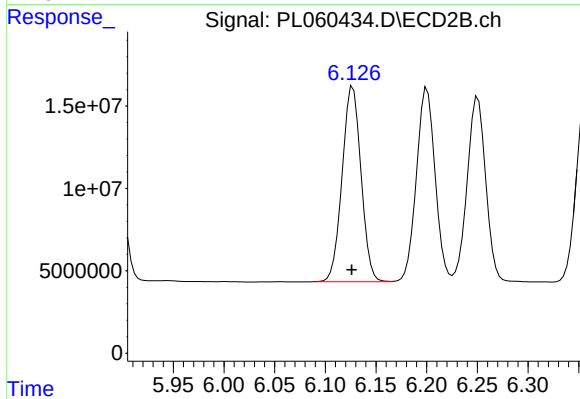
#24 Chlordane-2

R.T.: 5.505 min
Delta R.T.: 0.027 min
Response: 162097283
Conc: 1592.99 ng/ml



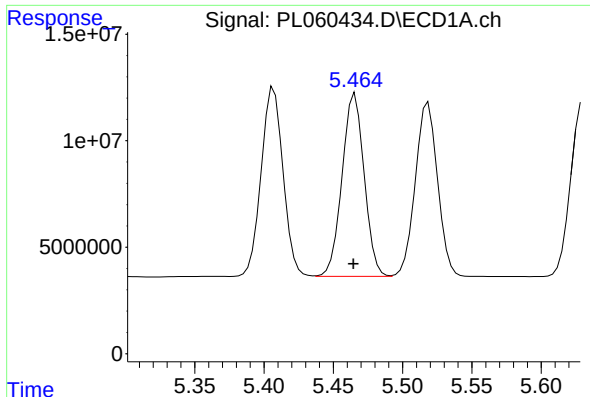
#25 Chlordane-3

R.T.: 5.407 min
Delta R.T.: 0.000 min
Response: 97427649
Conc: 582.83 ng/ml



#25 Chlordane-3

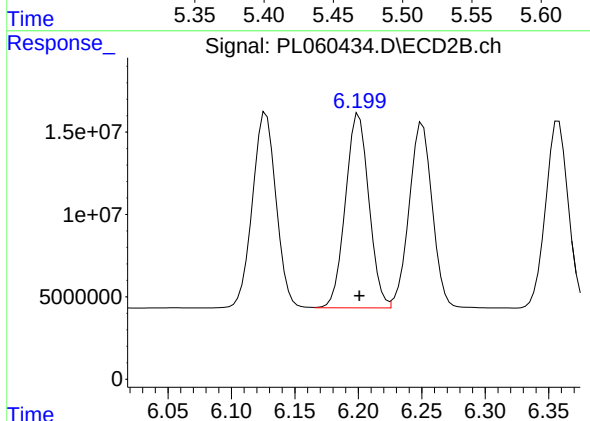
R.T.: 6.127 min
Delta R.T.: 0.001 min
Response: 153558747
Conc: 417.33 ng/ml



#26 Chlordane-4

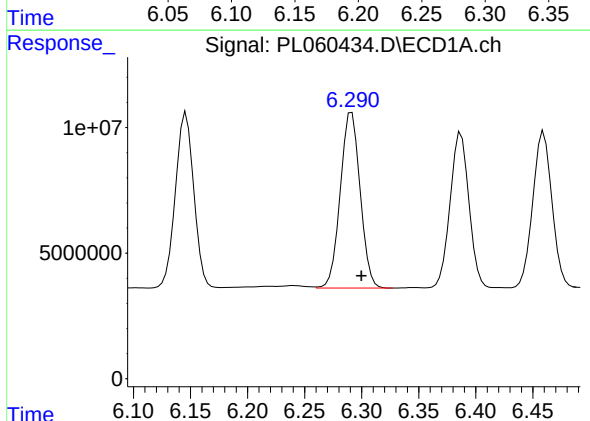
R.T.: 5.466 min
Delta R.T.: 0.001 min
Response: 95381400
Conc: 692.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-01-073020MS



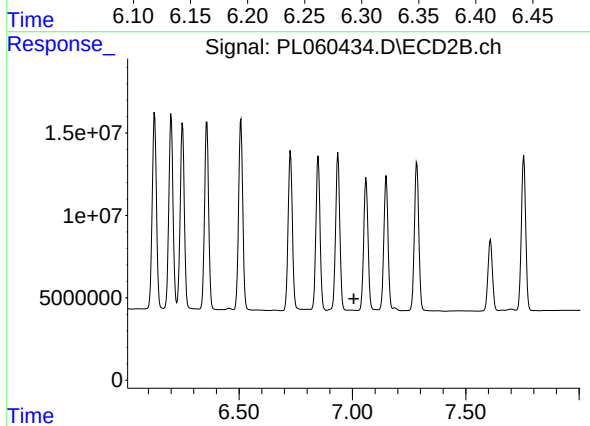
#26 Chlordane-4

R.T.: 6.200 min
Delta R.T.: 0.000 min
Response: 151627168
Conc: 332.13 ng/ml



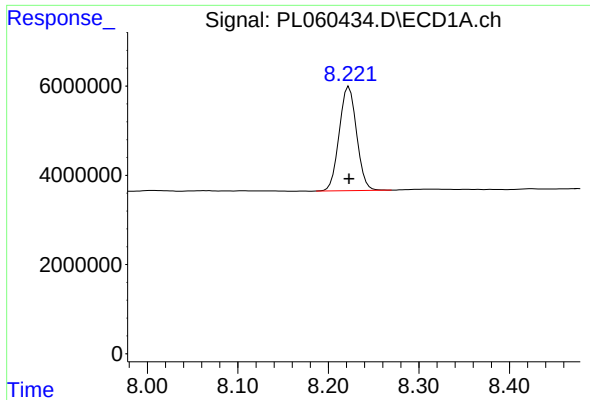
#27 Chlordane-5

R.T.: 6.291 min
Delta R.T.: -0.008 min
Response: 84768781
Conc: 1498.22 ng/ml



#27 Chlordane-5

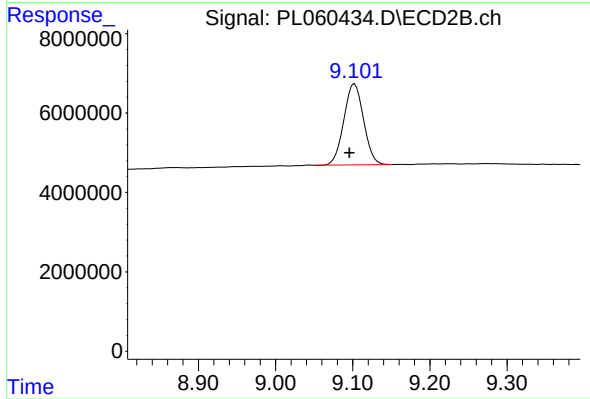
R.T.: 0.000 min
Exp R.T.: 7.007 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.223 min
Delta R.T.: 0.000 min
Response: 31165072
Conc: 20.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-01-073020MS



#28 Decachlorobiphenyl

R.T.: 9.102 min
Delta R.T.: 0.007 min
Response: 36261972
Conc: 20.16 ng/ml