

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062520\
 Data File : PL059506.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Jun 2020 15:32
 Operator : AJ\MA
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 25 17:00:49 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062220.M
 Quant Title : GC Extractables
 QLast Update : Mon Jun 22 14:09:48 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...	3.519	4.071	88641143	128.6E6	49.324	49.831
28)	SA Decachlor...	8.289	9.182	76834108	104.7E6	45.122	45.744
Target Compounds							
2)	A alpha-BHC	3.960	4.464	131.1E6	189.5E6	50.779	55.618
3)	MA gamma-BHC...	4.245	4.751	115.4E6	177.2E6	50.593	56.611
4)	MA Heptachlor	4.550	5.265	106.4E6	167.1E6	49.902	51.600
5)	MB Aldrin	4.800	5.574	92363588	152.2E6	51.905	49.412
6)	B beta-BHC	4.494	4.920	47128119	74105114	49.488	54.487
7)	B delta-BHC	4.701	5.140	103.7E6	161.8E6	50.820	58.145
8)	B Heptachlo...	5.244	5.961	87302962	147.7E6	58.078	58.834
9)	A Endosulfan I	5.585	6.321	79263273	131.1E6	53.878	48.318
10)	B gamma-Chl...	5.472	6.196	84961145	143.3E6	55.395	48.927
11)	B alpha-Chl...	5.530	6.270	84792992	143.3E6	54.563	48.653
12)	B 4,4'-DDE	5.694	6.425	79919944	130.2E6	55.001	48.227
13)	MA Dieldrin	5.828	6.579	82521261	134.4E6	52.309	47.756
14)	MA Endrin	6.086	6.798	74512032	107.5E6	49.040	43.532
15)	B Endosulfa...	6.358	7.006	76631247	117.9E6	49.623	46.474
16)	A 4,4'-DDD	6.209	6.916	67077898	107.0E6	51.402	48.100
17)	MA 4,4'-DDT	6.452	7.216	64877945	102.1E6	49.204	44.919
18)	B Endrin al...	6.526	7.130	65044463	101.4E6	49.214	46.244
19)	B Endosulfa...	6.739	7.353	73832477	111.5E6	48.629	46.071
20)	A Methoxychlor	6.997	7.673	38349654	58265830	47.320	43.893
21)	B Endrin ke...	7.231	7.826	85100363	119.6E6	48.809	46.308
22)	Mirex	7.424	8.284	66103017	89108476	46.812	45.115
23)	Chlordane-1	4.393	0.000	504012	0	8.857	N.D. #
24)	Chlordane-2	0.000	5.574f	0	152.2E6	N.D.	1386.353 #
25)	Chlordane-3	5.472	6.196	84961145	143.3E6	600.239	365.515 #
26)	Chlordane-4	5.530	6.270	84792992	143.3E6	718.252	301.533 #
27)	Chlordane-5	6.358	0.000	76631247	0	1365.511	N.D. #

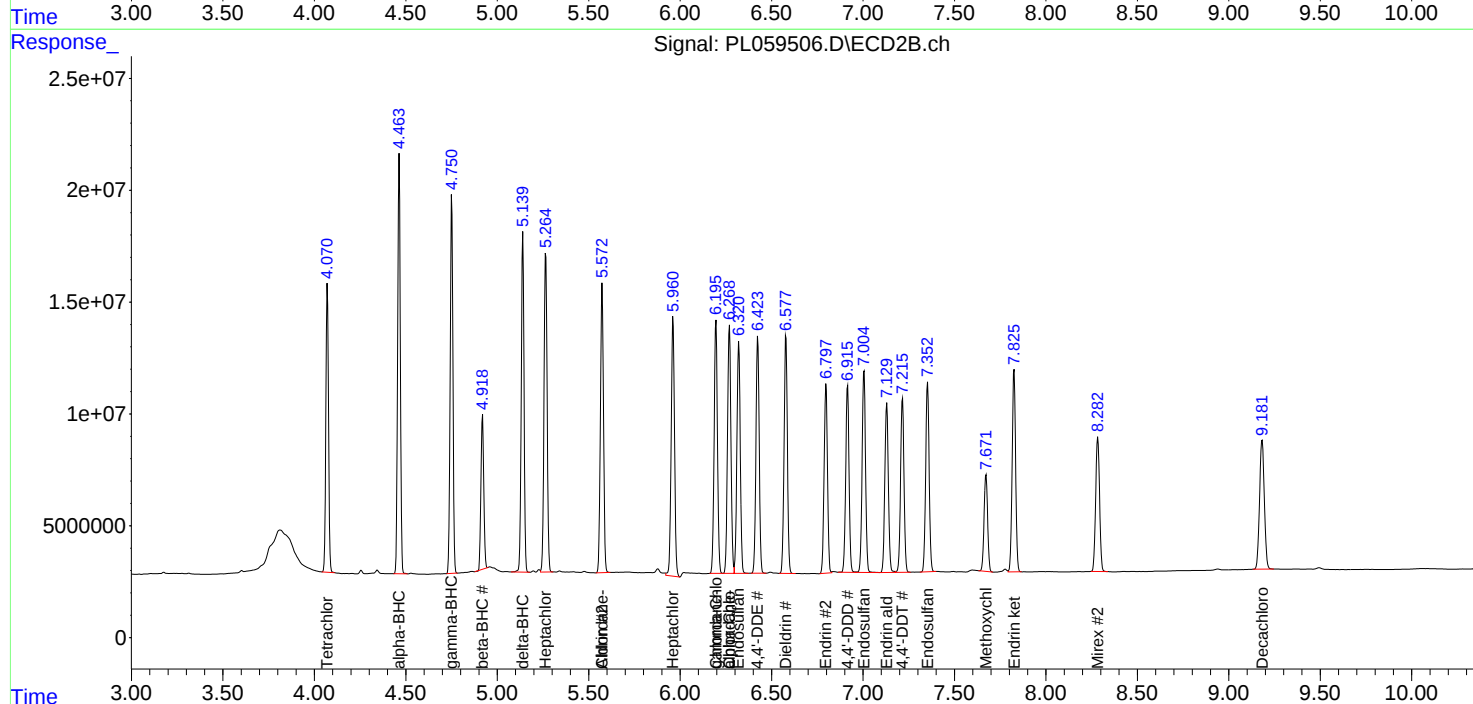
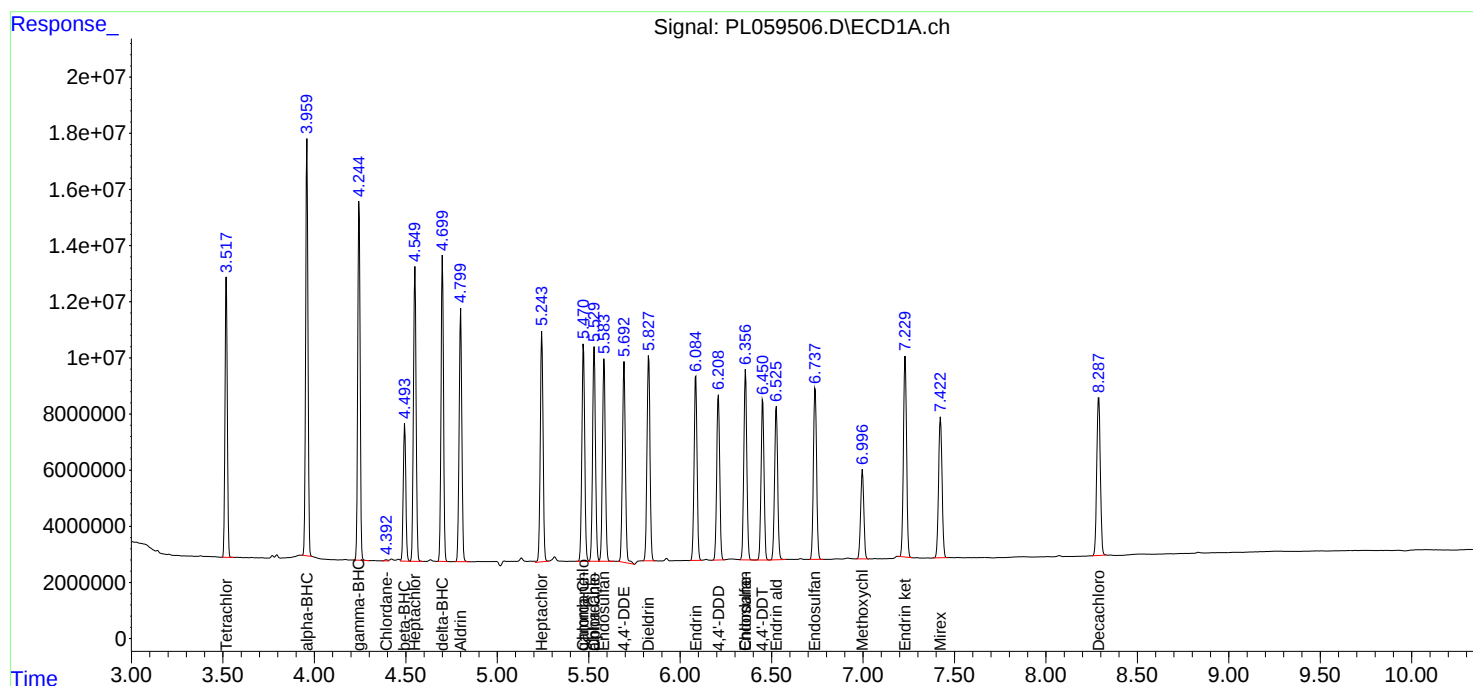
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

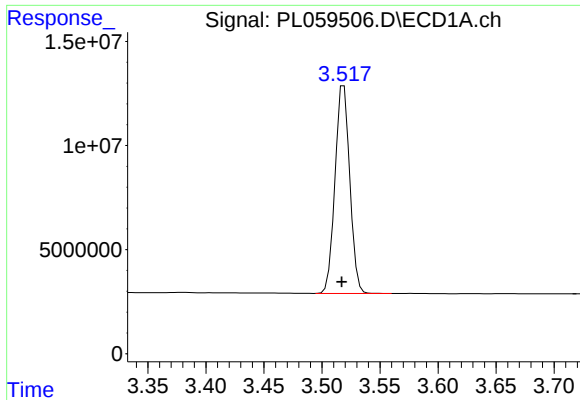
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062520\
Data File : PL059506.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Jun 2020 15:32
Operator : AJ\MA
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
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Quant Time: Jun 25 17:00:49 2020
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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

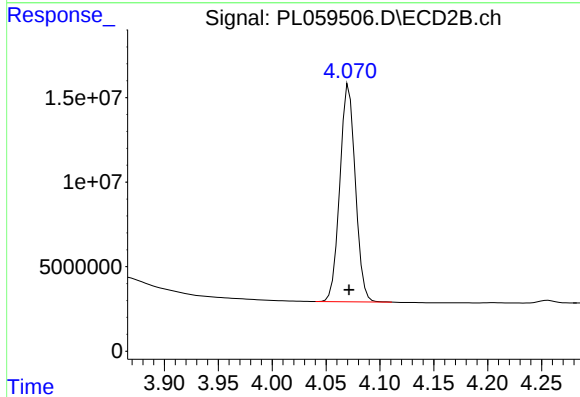




#1 Tetrachloro-m-xylene

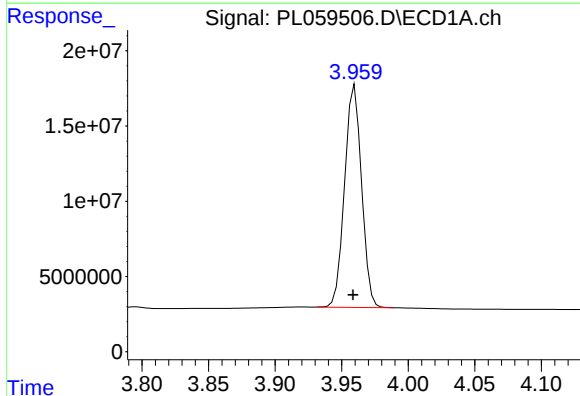
R.T.: 3.519 min
Delta R.T.: 0.002 min
Response: 88641143
Conc: 49.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



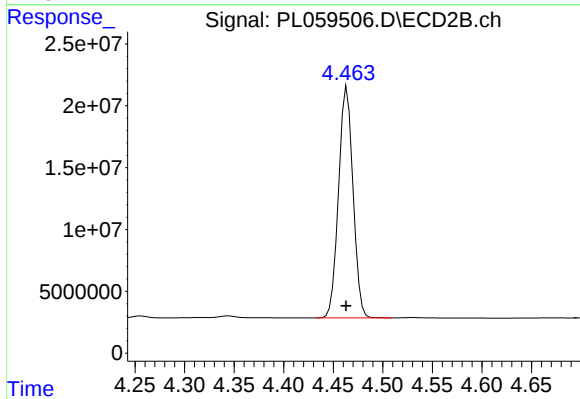
#1 Tetrachloro-m-xylene

R.T.: 4.071 min
Delta R.T.: 0.000 min
Response: 128613145
Conc: 49.83 ng/ml



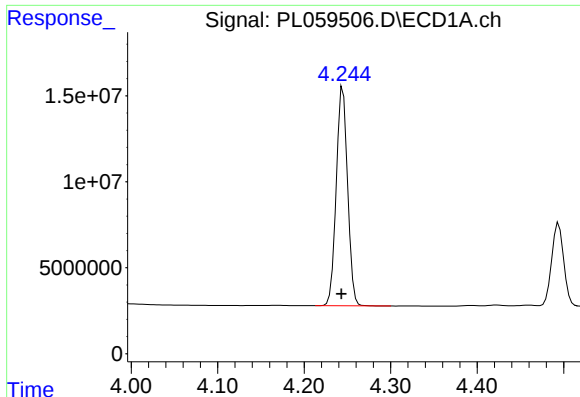
#2 alpha-BHC

R.T.: 3.960 min
Delta R.T.: 0.001 min
Response: 131065959
Conc: 50.78 ng/ml



#2 alpha-BHC

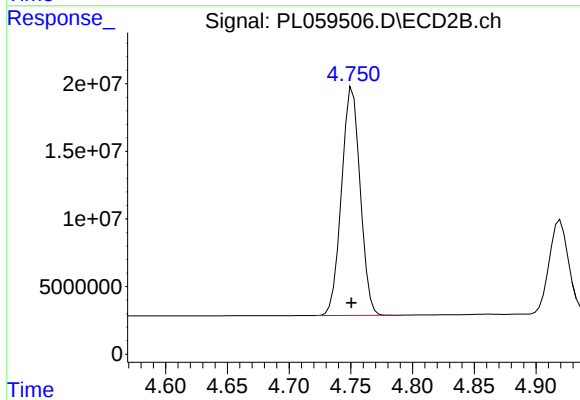
R.T.: 4.464 min
Delta R.T.: 0.000 min
Response: 189468613
Conc: 55.62 ng/ml



#3 gamma-BHC (Lindane)

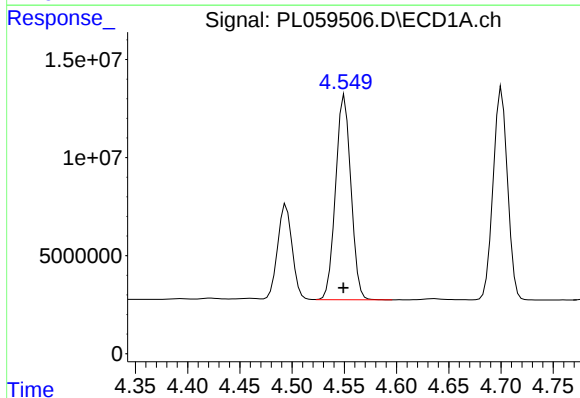
R.T.: 4.245 min
Delta R.T.: 0.002 min
Response: 115381208
Conc: 50.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



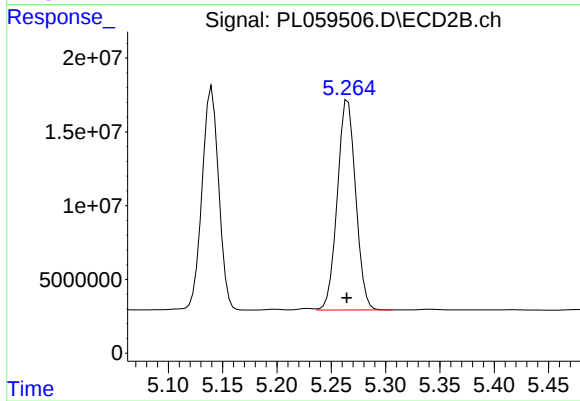
#3 gamma-BHC (Lindane)

R.T.: 4.751 min
Delta R.T.: 0.000 min
Response: 177186075
Conc: 56.61 ng/ml



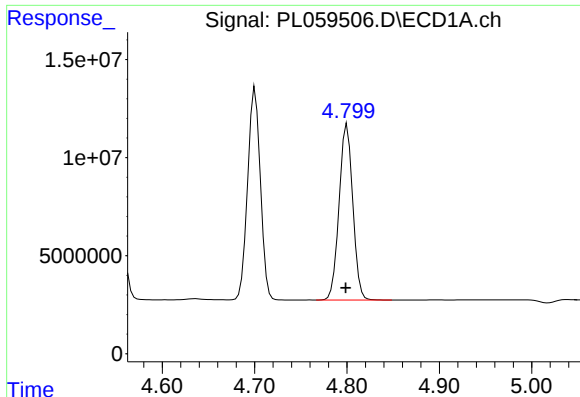
#4 Heptachlor

R.T.: 4.550 min
Delta R.T.: 0.001 min
Response: 106416505
Conc: 49.90 ng/ml



#4 Heptachlor

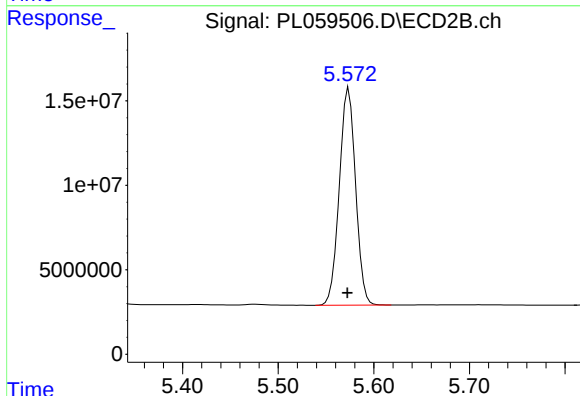
R.T.: 5.265 min
Delta R.T.: 0.000 min
Response: 167125375
Conc: 51.60 ng/ml



#5 Aldrin

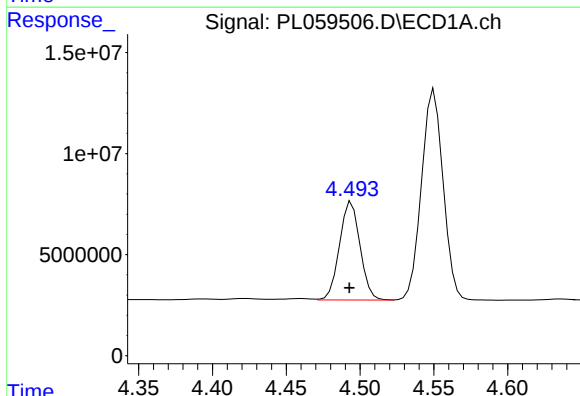
R.T.: 4.800 min
Delta R.T.: 0.001 min
Response: 92363588
Conc: 51.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



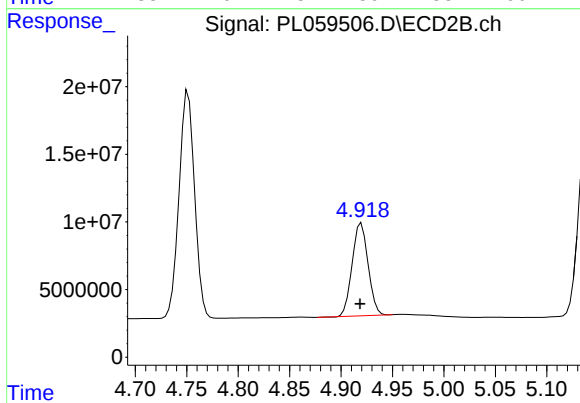
#5 Aldrin

R.T.: 5.574 min
Delta R.T.: 0.001 min
Response: 152170545
Conc: 49.41 ng/ml



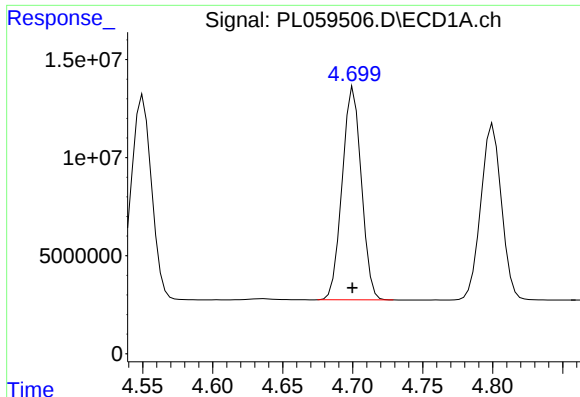
#6 beta-BHC

R.T.: 4.494 min
Delta R.T.: 0.002 min
Response: 47128119
Conc: 49.49 ng/ml



#6 beta-BHC

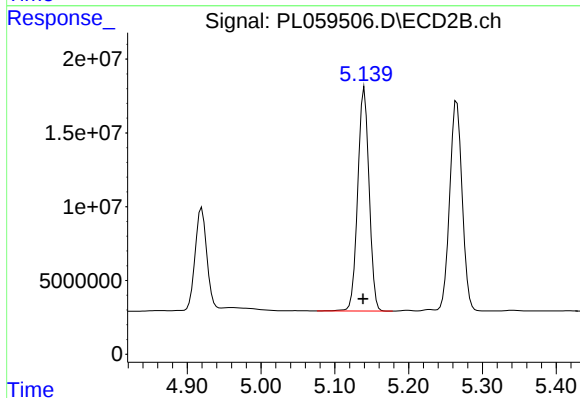
R.T.: 4.920 min
Delta R.T.: 0.001 min
Response: 74105114
Conc: 54.49 ng/ml



#7 delta-BHC

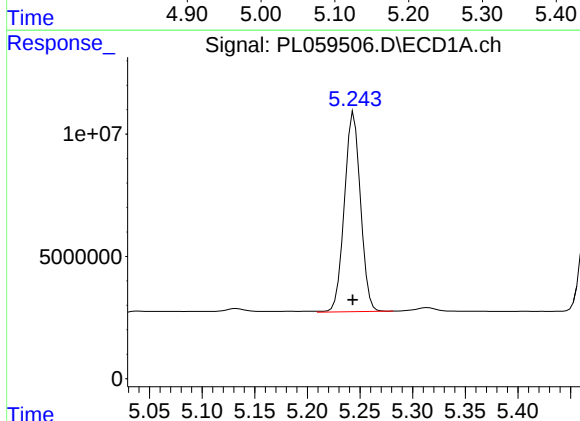
R.T.: 4.701 min
Delta R.T.: 0.000 min
Response: 103655464
Conc: 50.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



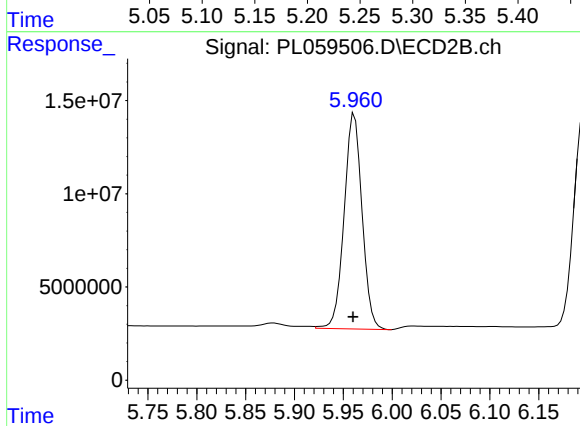
#7 delta-BHC

R.T.: 5.140 min
Delta R.T.: 0.002 min
Response: 161777975
Conc: 58.15 ng/ml



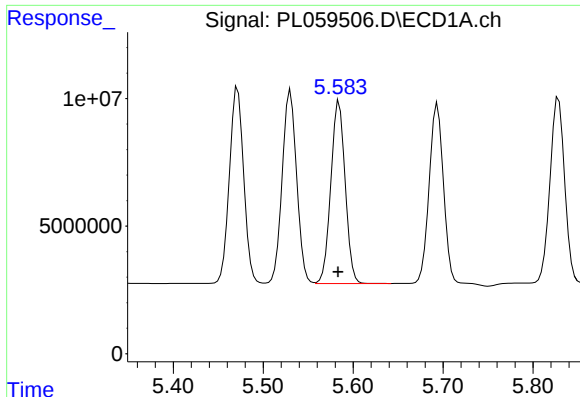
#8 Heptachlor epoxide

R.T.: 5.244 min
Delta R.T.: 0.001 min
Response: 87302962
Conc: 58.08 ng/ml



#8 Heptachlor epoxide

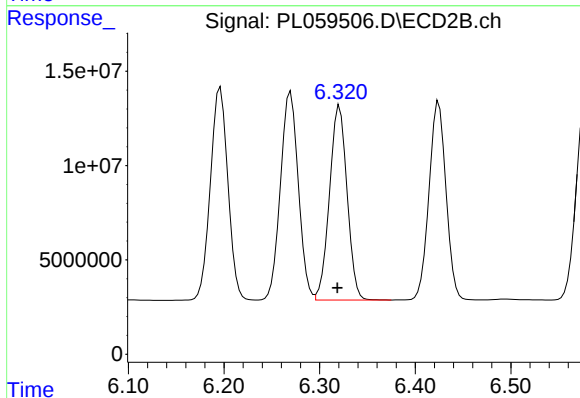
R.T.: 5.961 min
Delta R.T.: 0.001 min
Response: 147658388
Conc: 58.83 ng/ml



#9 Endosulfan I

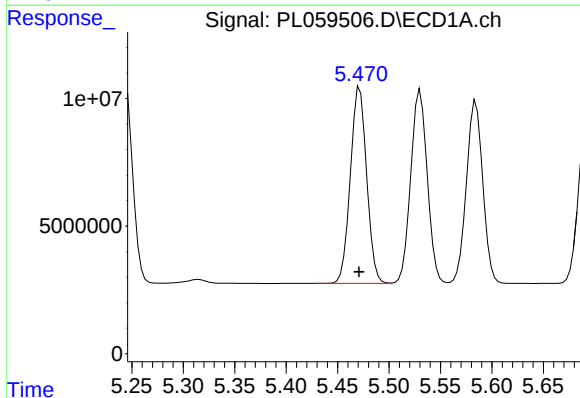
R.T.: 5.585 min
Delta R.T.: 0.001 min
Response: 79263273
Conc: 53.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



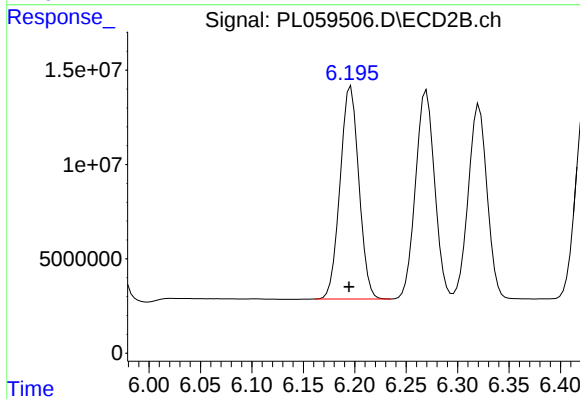
#9 Endosulfan I

R.T.: 6.321 min
Delta R.T.: 0.002 min
Response: 131135668
Conc: 48.32 ng/ml



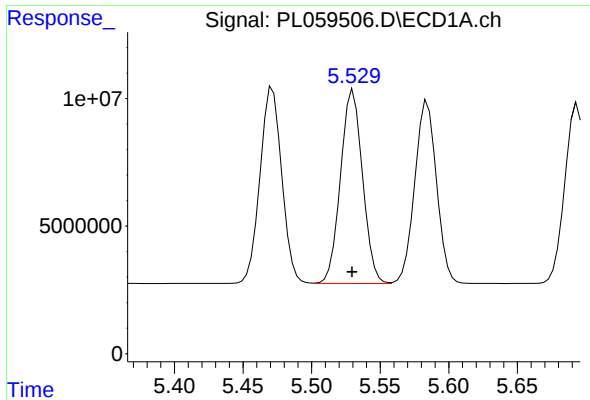
#10 gamma-Chlordane

R.T.: 5.472 min
Delta R.T.: 0.000 min
Response: 84961145
Conc: 55.39 ng/ml



#10 gamma-Chlordane

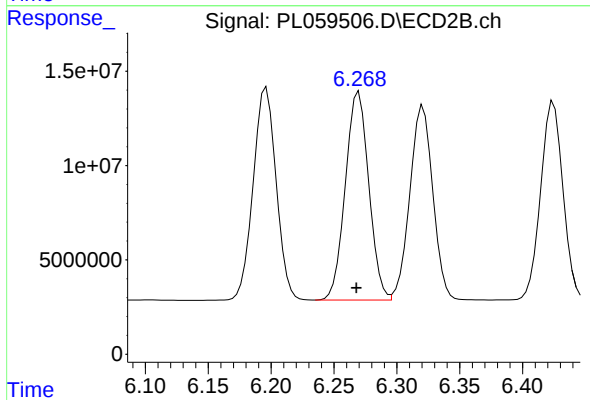
R.T.: 6.196 min
Delta R.T.: 0.002 min
Response: 143312924
Conc: 48.93 ng/ml



#11 alpha-Chlordane

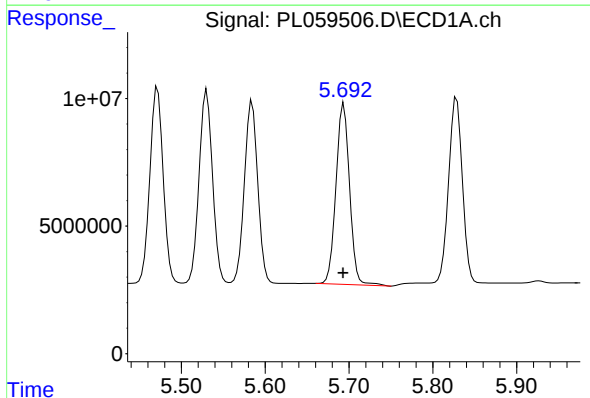
R.T.: 5.530 min
Delta R.T.: 0.000 min
Response: 84792992
Conc: 54.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



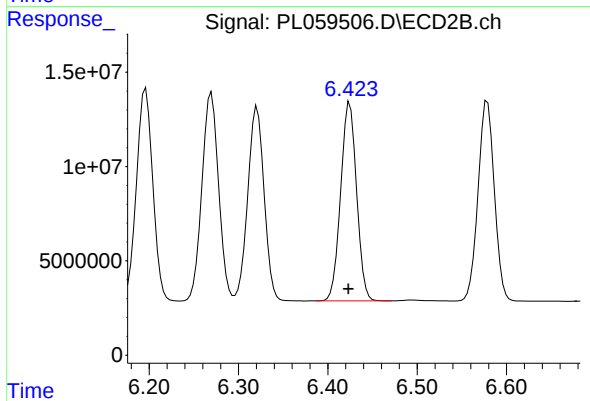
#11 alpha-Chlordane

R.T.: 6.270 min
Delta R.T.: 0.002 min
Response: 143271291
Conc: 48.65 ng/ml



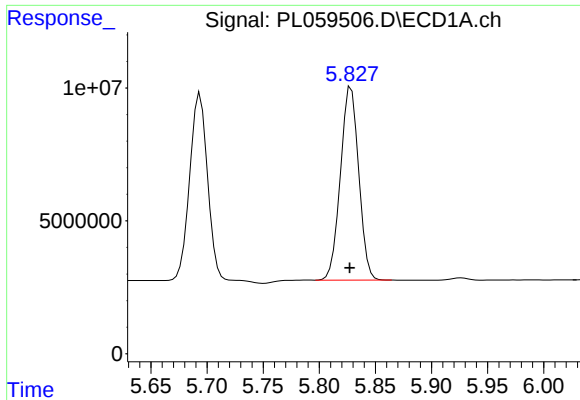
#12 4,4'-DDE

R.T.: 5.694 min
Delta R.T.: 0.000 min
Response: 79919944
Conc: 55.00 ng/ml



#12 4,4'-DDE

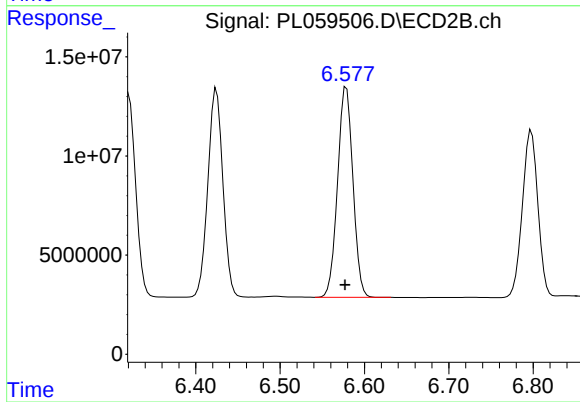
R.T.: 6.425 min
Delta R.T.: 0.001 min
Response: 130246883
Conc: 48.23 ng/ml



#13 Dieldrin

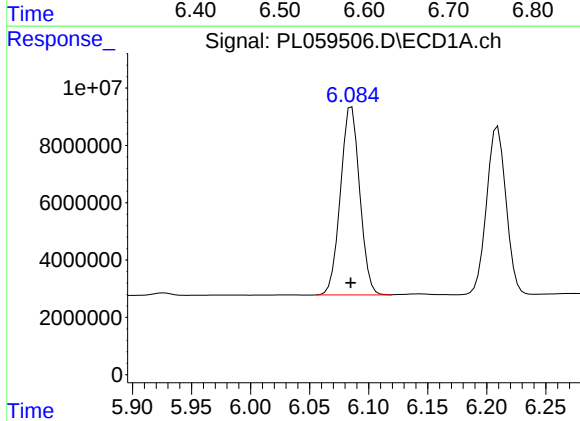
R.T.: 5.828 min
Delta R.T.: 0.001 min
Response: 82521261
Conc: 52.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



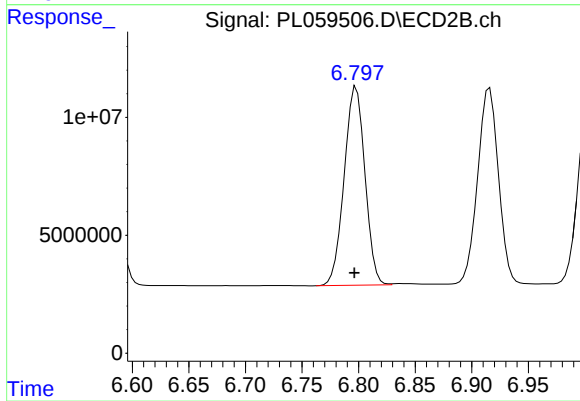
#13 Dieldrin

R.T.: 6.579 min
Delta R.T.: 0.002 min
Response: 134444923
Conc: 47.76 ng/ml



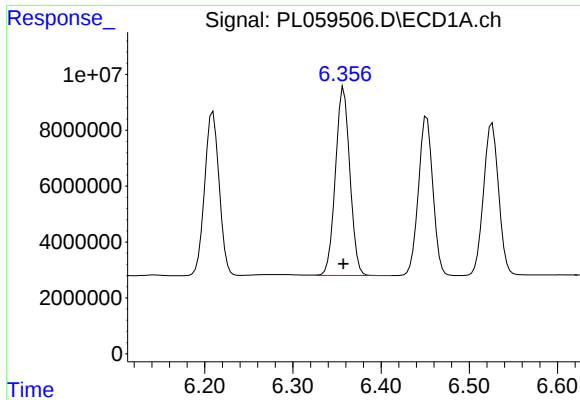
#14 Endrin

R.T.: 6.086 min
Delta R.T.: 0.000 min
Response: 74512032
Conc: 49.04 ng/ml



#14 Endrin

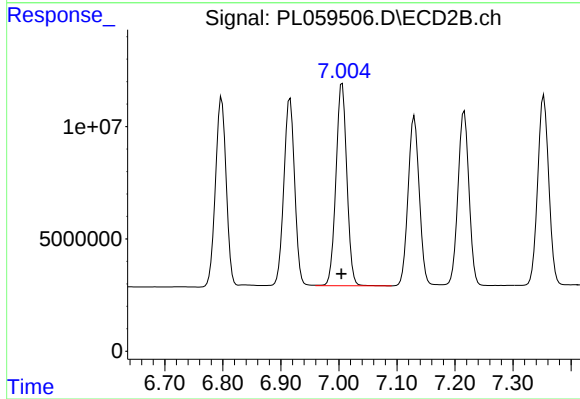
R.T.: 6.798 min
Delta R.T.: 0.002 min
Response: 107535191
Conc: 43.53 ng/ml



#15 Endosulfan II

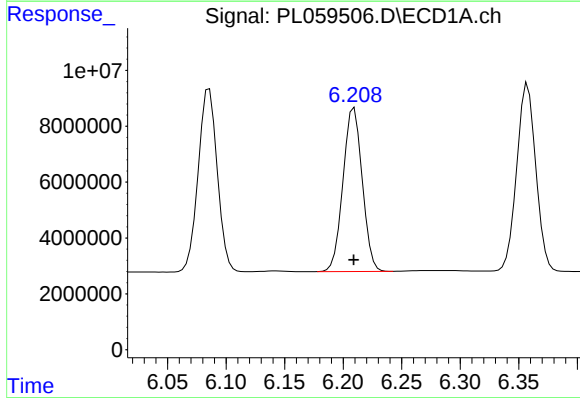
R.T.: 6.358 min
Delta R.T.: 0.000 min
Response: 76631247
Conc: 49.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



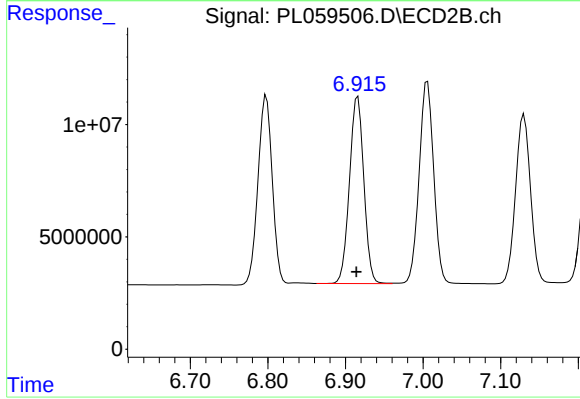
#15 Endosulfan II

R.T.: 7.006 min
Delta R.T.: 0.001 min
Response: 117853531
Conc: 46.47 ng/ml



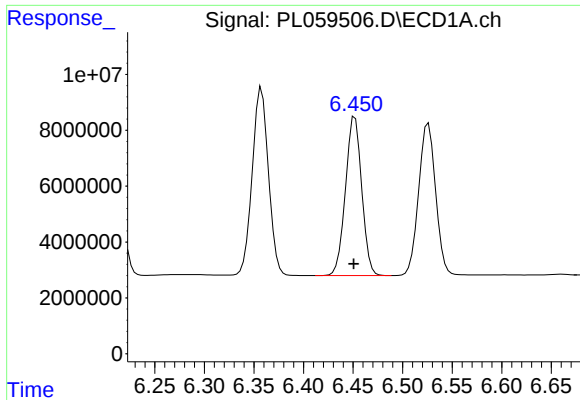
#16 4,4'-DDD

R.T.: 6.209 min
Delta R.T.: 0.000 min
Response: 67077898
Conc: 51.40 ng/ml



#16 4,4'-DDD

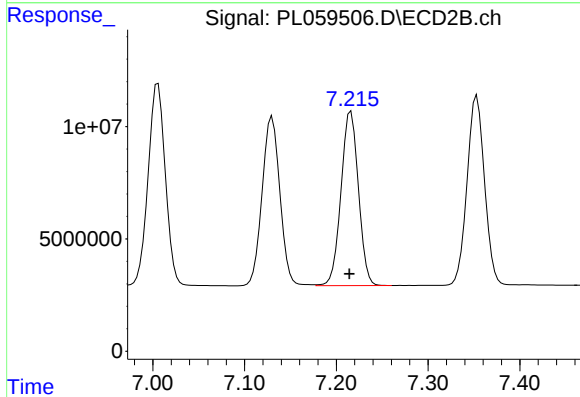
R.T.: 6.916 min
Delta R.T.: 0.002 min
Response: 107029380
Conc: 48.10 ng/ml



#17 4,4'-DDT

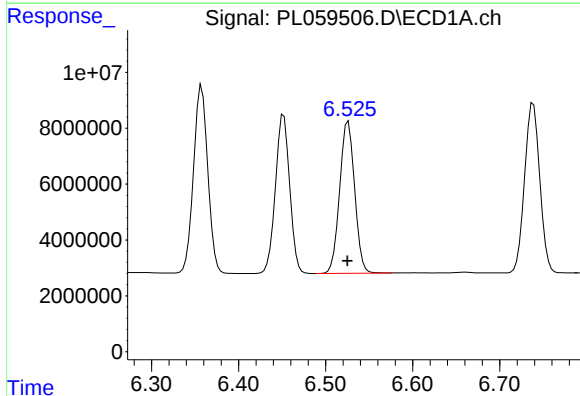
R.T.: 6.452 min
Delta R.T.: 0.001 min
Response: 64877945
Conc: 49.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



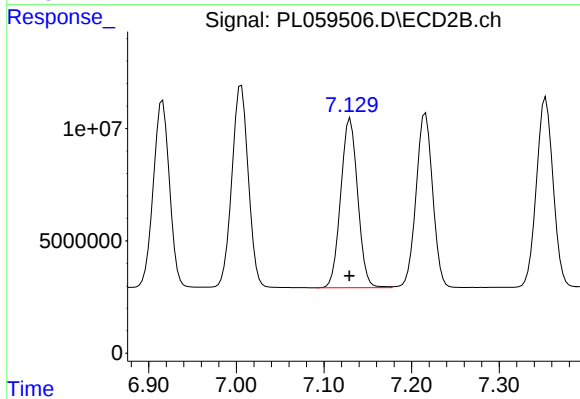
#17 4,4'-DDT

R.T.: 7.216 min
Delta R.T.: 0.002 min
Response: 102101889
Conc: 44.92 ng/ml



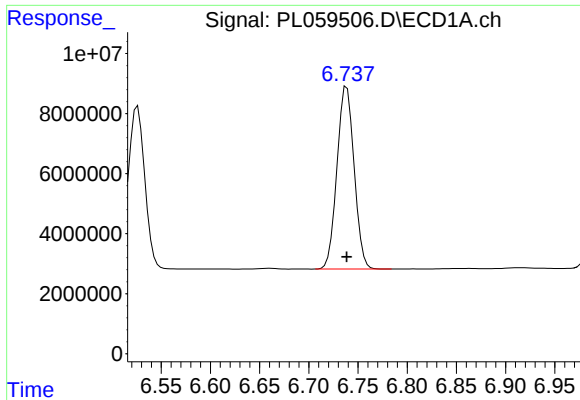
#18 Endrin aldehyde

R.T.: 6.526 min
Delta R.T.: 0.000 min
Response: 65044463
Conc: 49.21 ng/ml



#18 Endrin aldehyde

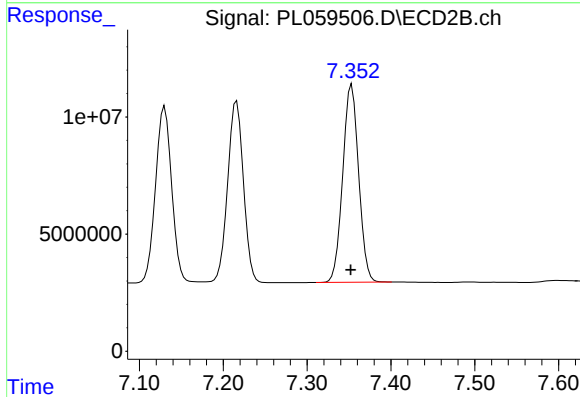
R.T.: 7.130 min
Delta R.T.: 0.001 min
Response: 101427212
Conc: 46.24 ng/ml



#19 Endosulfan Sulfate

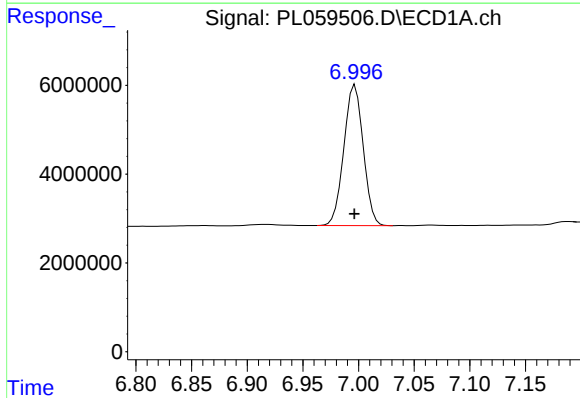
R.T.: 6.739 min
Delta R.T.: 0.000 min
Response: 73832477
Conc: 48.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



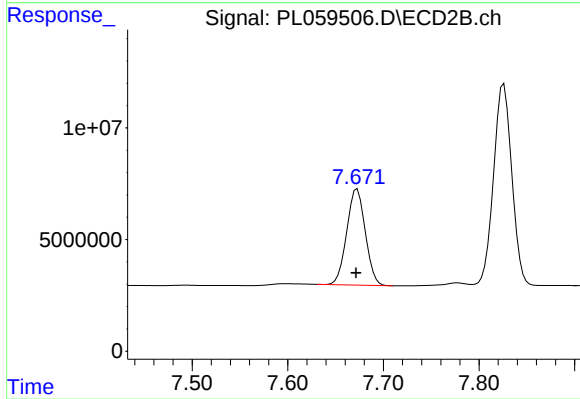
#19 Endosulfan Sulfate

R.T.: 7.353 min
Delta R.T.: 0.001 min
Response: 111509611
Conc: 46.07 ng/ml



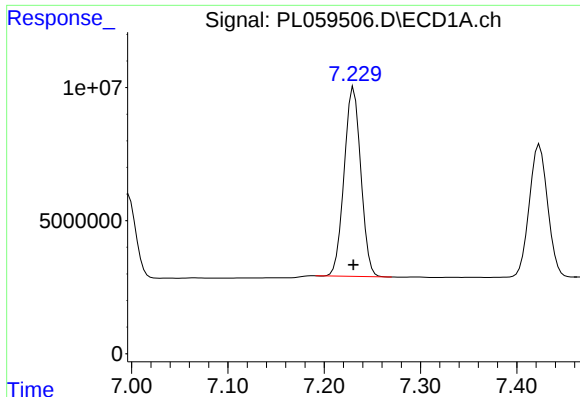
#20 Methoxychlor

R.T.: 6.997 min
Delta R.T.: 0.000 min
Response: 38349654
Conc: 47.32 ng/ml



#20 Methoxychlor

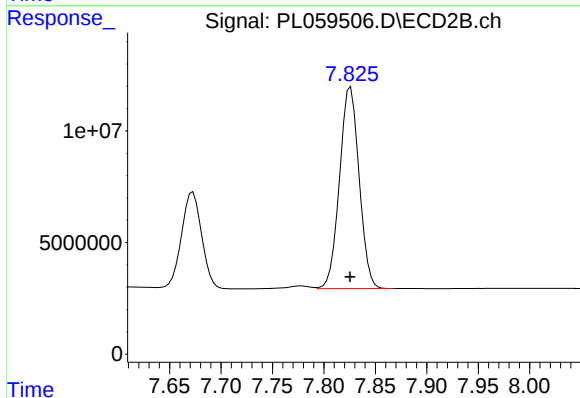
R.T.: 7.673 min
Delta R.T.: 0.001 min
Response: 58265830
Conc: 43.89 ng/ml



#21 Endrin ketone

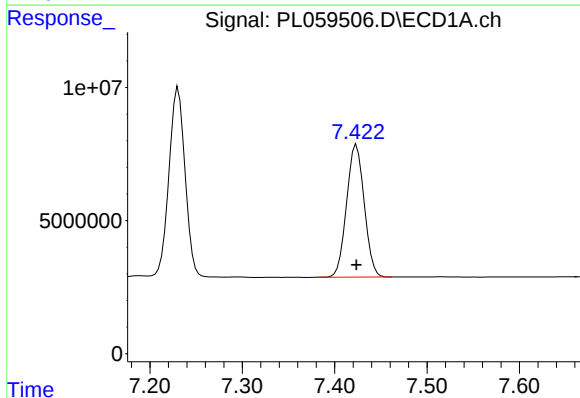
R.T.: 7.231 min
Delta R.T.: 0.000 min
Response: 85100363
Conc: 48.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



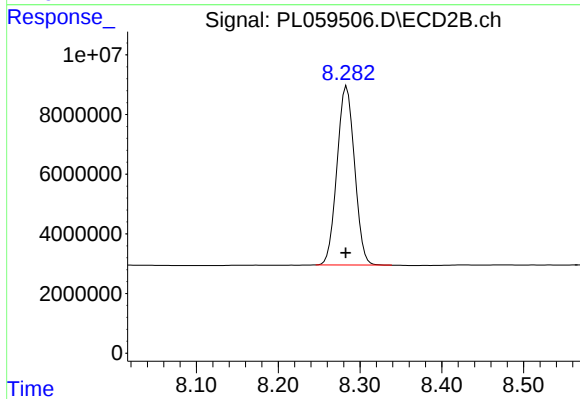
#21 Endrin ketone

R.T.: 7.826 min
Delta R.T.: 0.000 min
Response: 119620800
Conc: 46.31 ng/ml



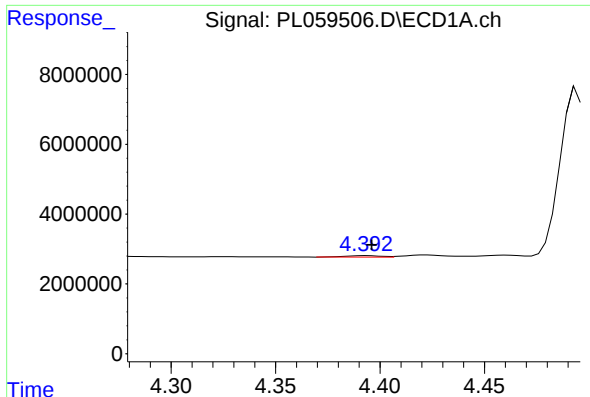
#22 Mirex

R.T.: 7.424 min
Delta R.T.: 0.000 min
Response: 66103017
Conc: 46.81 ng/ml



#22 Mirex

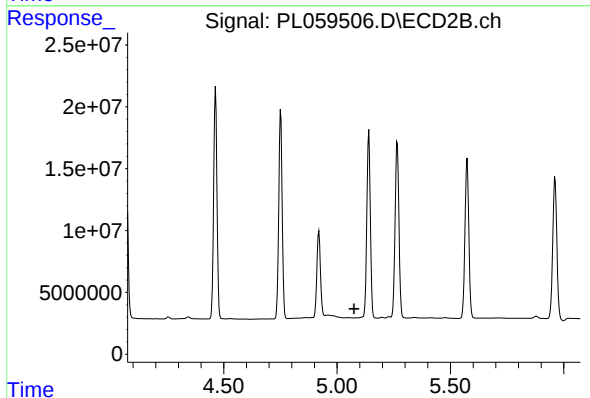
R.T.: 8.284 min
Delta R.T.: 0.001 min
Response: 89108476
Conc: 45.11 ng/ml



#23 Chlordane-1

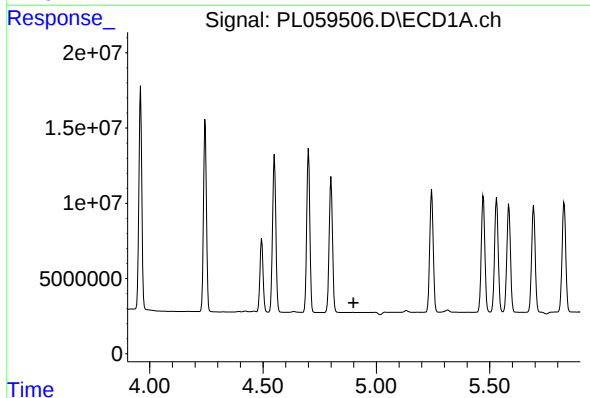
R.T.: 4.393 min
Delta R.T.: -0.003 min
Response: 504012
Conc: 8.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



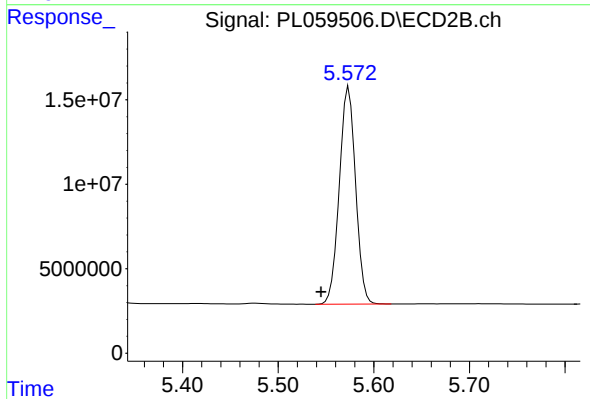
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 5.075 min
Response: 0
Conc: N.D.



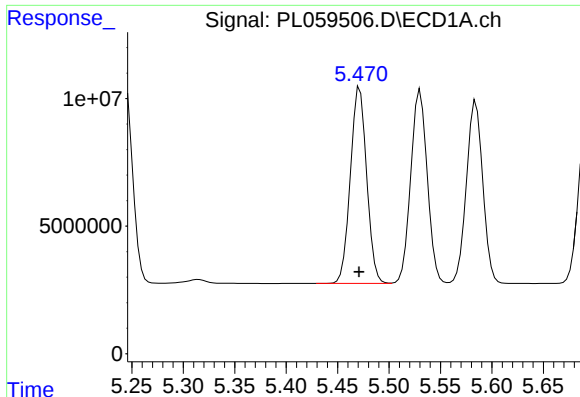
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.900 min
Response: 0
Conc: N.D.



#24 Chlordane-2

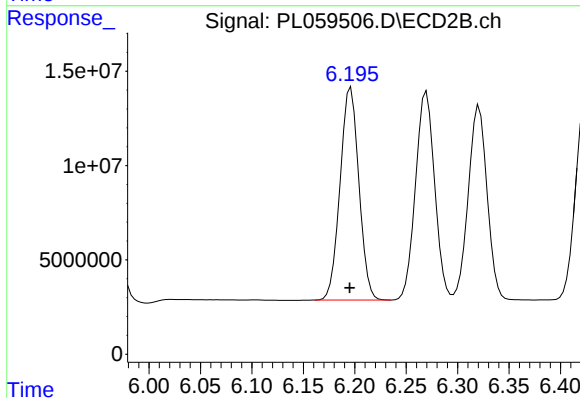
R.T.: 5.574 min
Delta R.T.: 0.029 min
Response: 152170545
Conc: 1386.35 ng/ml



#25 Chlordane-3

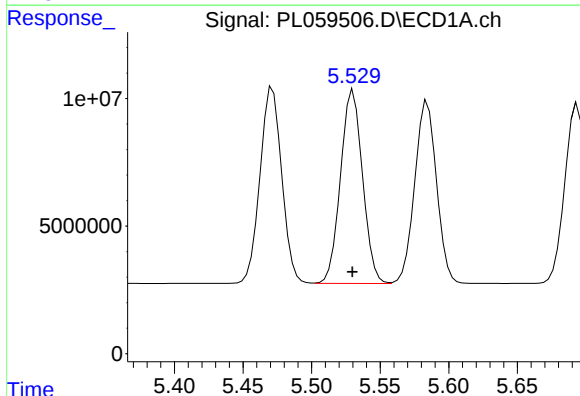
R.T.: 5.472 min
Delta R.T.: 0.000 min
Response: 84961145
Conc: 600.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



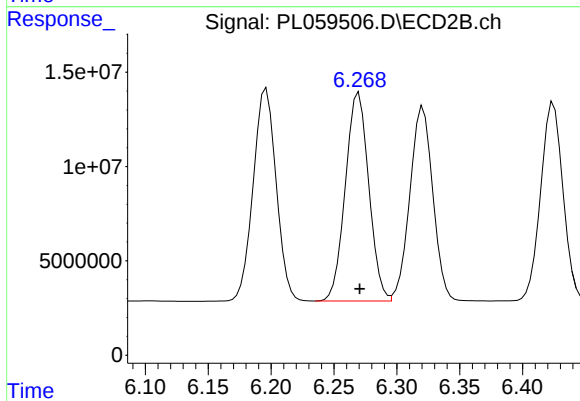
#25 Chlordane-3

R.T.: 6.196 min
Delta R.T.: 0.000 min
Response: 143312924
Conc: 365.52 ng/ml



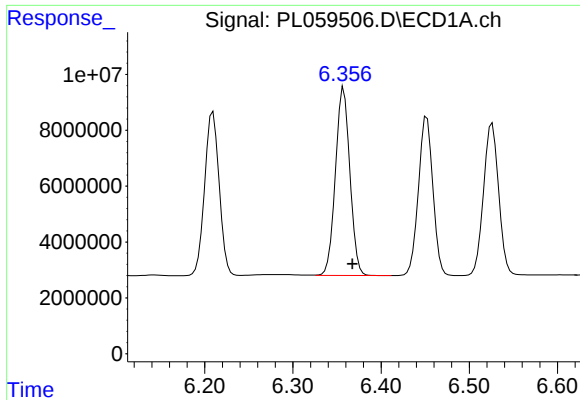
#26 Chlordane-4

R.T.: 5.530 min
Delta R.T.: 0.000 min
Response: 84792992
Conc: 718.25 ng/ml



#26 Chlordane-4

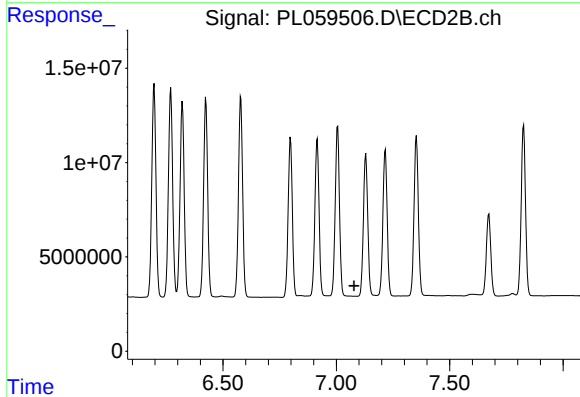
R.T.: 6.270 min
Delta R.T.: 0.000 min
Response: 143271291
Conc: 301.53 ng/ml



#27 Chlordane-5

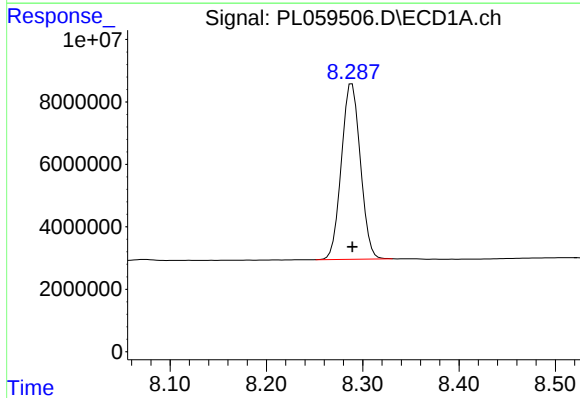
R.T.: 6.358 min
Delta R.T.: -0.010 min
Response: 76631247
Conc: 1365.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



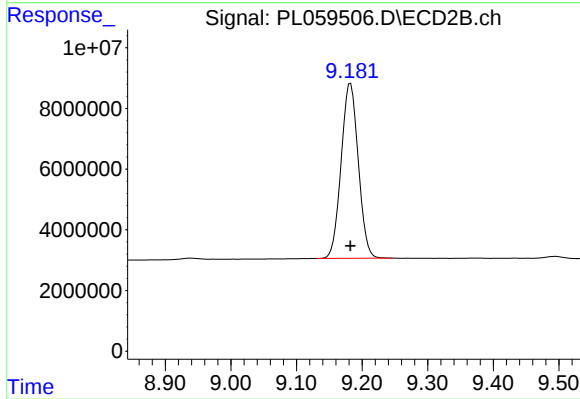
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 7.079 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.289 min
Delta R.T.: 0.000 min
Response: 76834108
Conc: 45.12 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.182 min
Delta R.T.: 0.000 min
Response: 104736951
Conc: 45.74 ng/ml