

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060220\
 Data File : PL059063.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Jun 2020 16:40
 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 02 17:30:29 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL052020.M
 Quant Title : GC Extractables
 QLast Update : Wed May 20 11:27:53 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...	3.528	4.077	97848854	138.8E6	53.363	51.261
28)	SA Decachlor...	8.307	9.191	80708687	110.6E6	47.769	41.955
Target Compounds							
2)	A alpha-BHC	3.970	4.470	147.8E6	209.4E6	54.348	52.181
3)	MA gamma-BHC...	4.256	4.757	127.5E6	196.7E6	54.036	51.905
4)	MA Heptachlor	4.563	5.271	116.6E6	182.5E6	51.838	47.654
5)	MB Aldrin	4.813	5.579	103.1E6	171.3E6	53.234	50.220
6)	B beta-BHC	4.505	4.925	51453703	84242593	50.064	48.414
7)	B delta-BHC	4.713	5.145	115.4E6	168.8E6	53.841	46.289
8)	B Heptachlo...	5.258	5.967	96215714	149.5E6	52.131	45.322
9)	A Endosulfan I	5.599	6.326	88597328	147.0E6	52.193	50.001
10)	B gamma-Chl...	5.486	6.202	94508246	160.2E6	51.549	48.368
11)	B alpha-Chl...	5.545	6.275	94043943	159.6E6	51.396	49.121
12)	B 4,4'-DDE	5.709	6.430	86244461	145.5E6	52.521	50.976
13)	MA Dieldrin	5.843	6.584	91936427	152.8E6	52.376	50.443
14)	MA Endrin	6.101	6.803	76436613	116.7E6	48.770	46.755
15)	B Endosulfa...	6.374	7.011	84800099	134.9E6	50.898	48.118
16)	A 4,4'-DDD	6.225	6.921	77069427	126.1E6	54.446	52.850
17)	MA 4,4'-DDT	6.468	7.221	65281651	105.0E6	44.879	44.137
18)	B Endrin al...	6.542	7.136	71783935	117.0E6	50.867	49.577
19)	B Endosulfa...	6.755	7.359	82915046	128.1E6	50.822	48.762
20)	A Methoxychlor	7.013	7.678	38372961	61737943	44.985	44.267
21)	B Endrin ke...	7.248	7.833	98015953	143.1E6	53.149	51.652
22)	Mirex	7.442	8.290	72639750	97679704	46.966	44.569

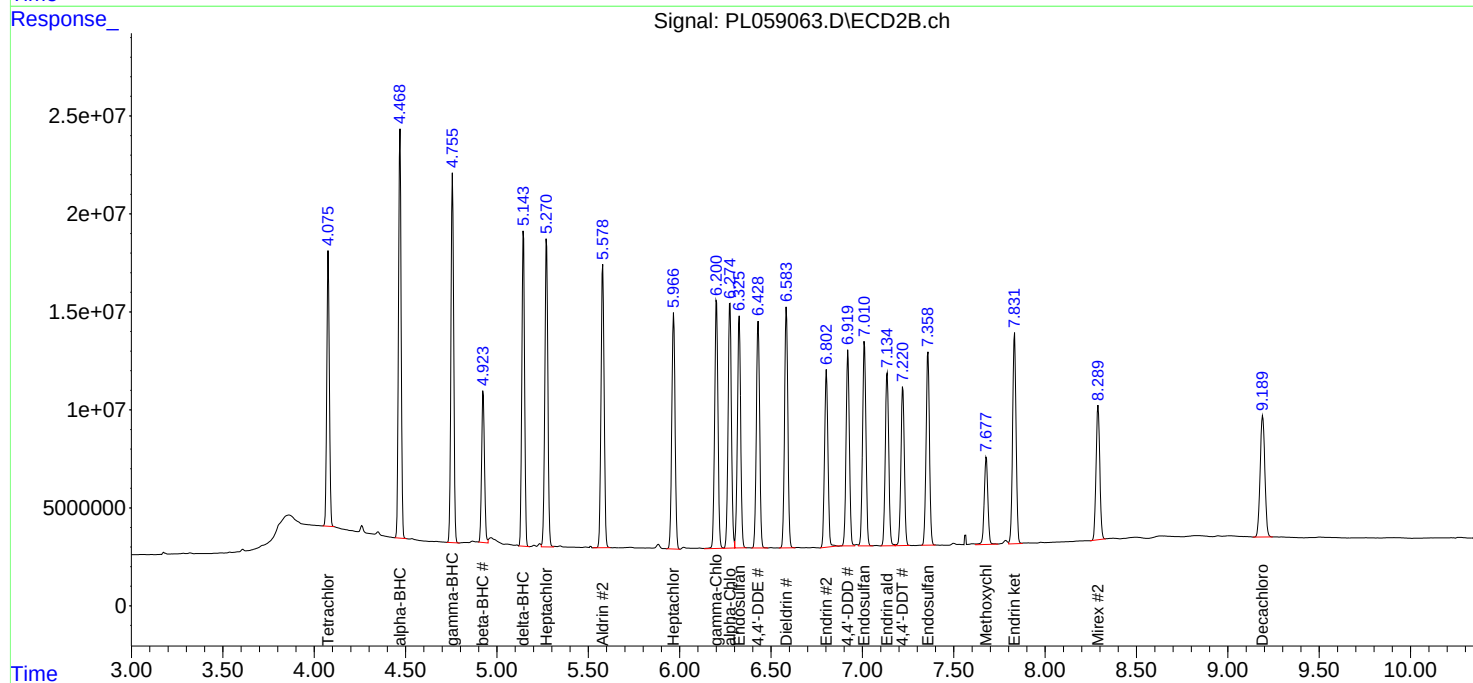
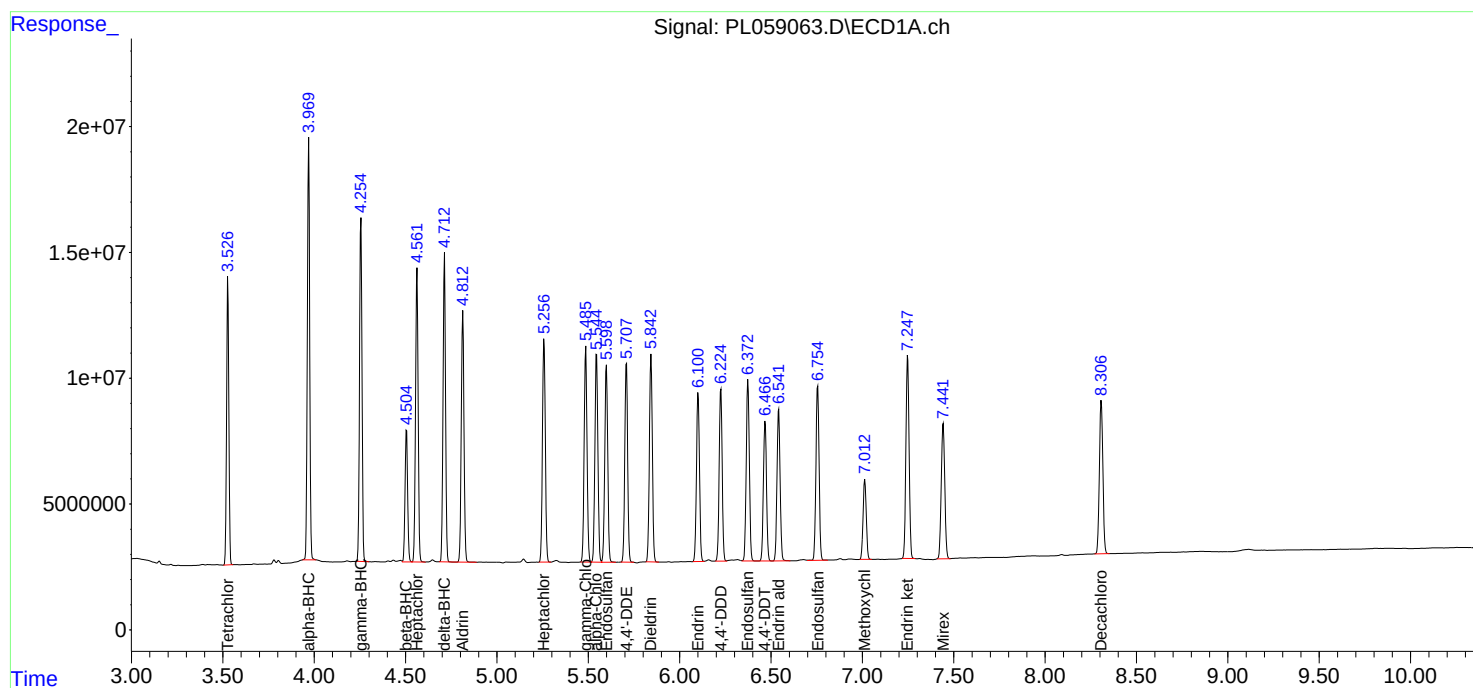
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

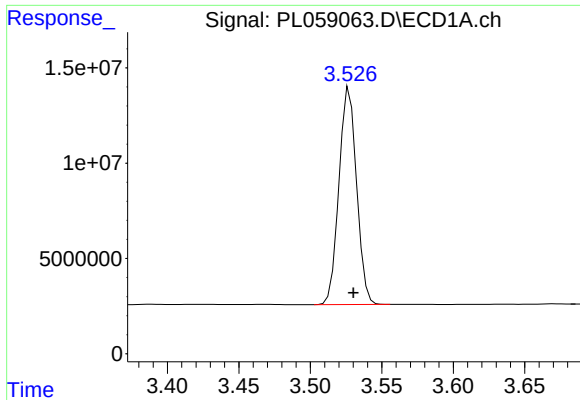
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060220\
Data File : PL059063.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Jun 2020 16:40
Operator : AJ\MA
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 02 17:30:29 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL052020.M
Quant Title : GC Extractables
QLast Update : Wed May 20 11:27:53 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

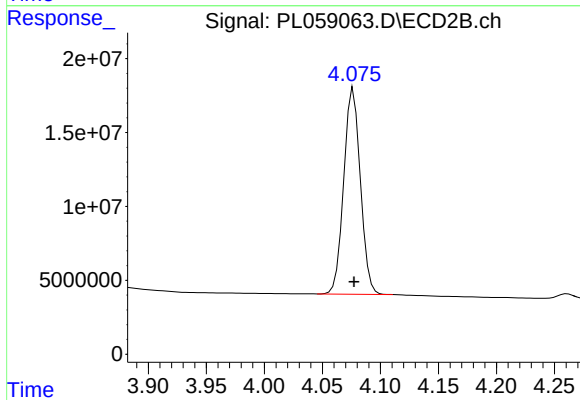




#1 Tetrachloro-m-xylene

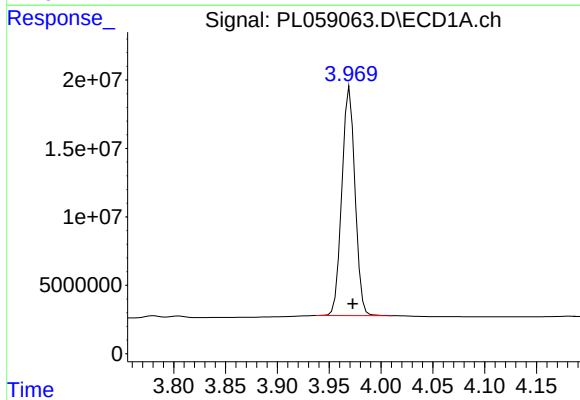
R.T.: 3.528 min
Delta R.T.: -0.002 min
Response: 97848854
Conc: 53.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



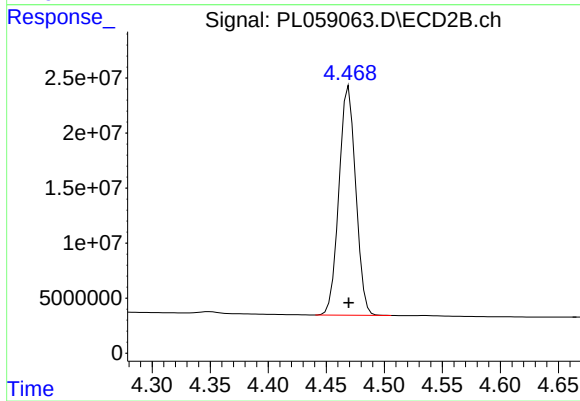
#1 Tetrachloro-m-xylene

R.T.: 4.077 min
Delta R.T.: 0.000 min
Response: 138835529
Conc: 51.26 ng/ml



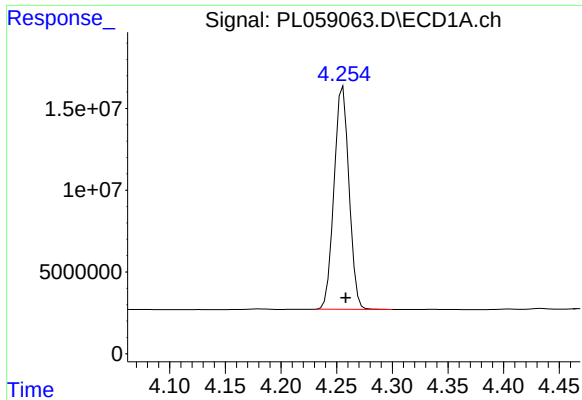
#2 alpha-BHC

R.T.: 3.970 min
Delta R.T.: -0.003 min
Response: 147763853
Conc: 54.35 ng/ml



#2 alpha-BHC

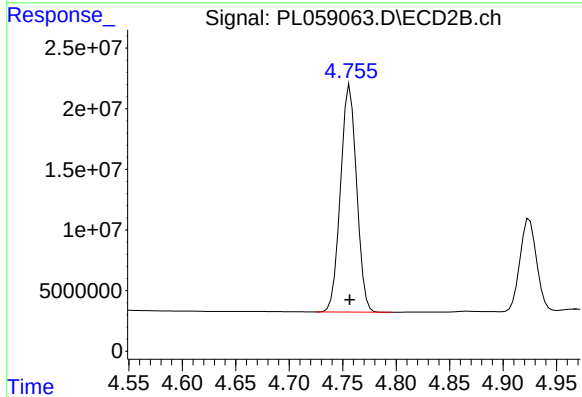
R.T.: 4.470 min
Delta R.T.: 0.000 min
Response: 209415829
Conc: 52.18 ng/ml



#3 gamma-BHC (Lindane)

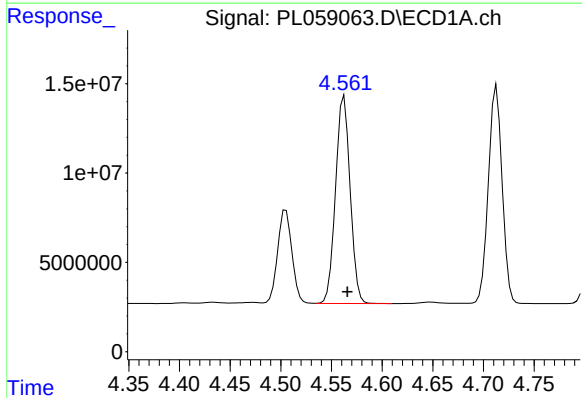
R.T.: 4.256 min
Delta R.T.: -0.002 min
Response: 127537733
Conc: 54.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



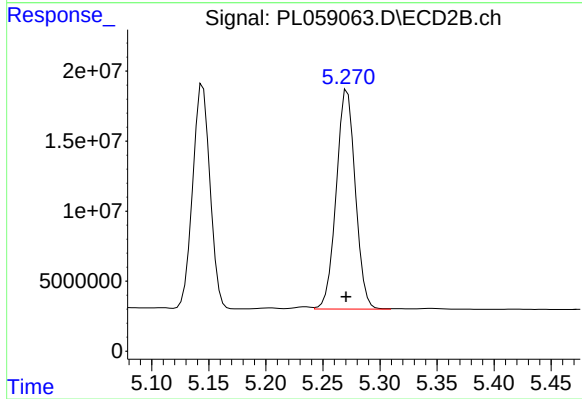
#3 gamma-BHC (Lindane)

R.T.: 4.757 min
Delta R.T.: 0.000 min
Response: 196709726
Conc: 51.90 ng/ml



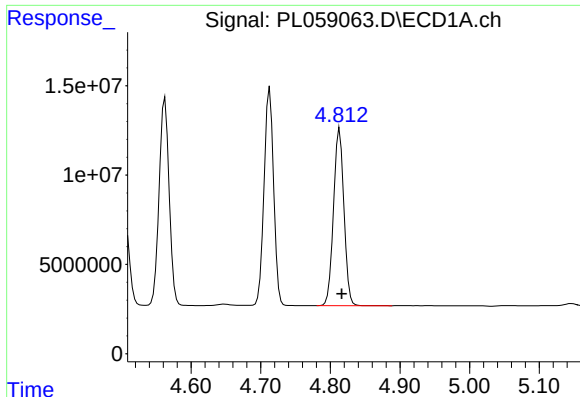
#4 Heptachlor

R.T.: 4.563 min
Delta R.T.: -0.003 min
Response: 116557514
Conc: 51.84 ng/ml



#4 Heptachlor

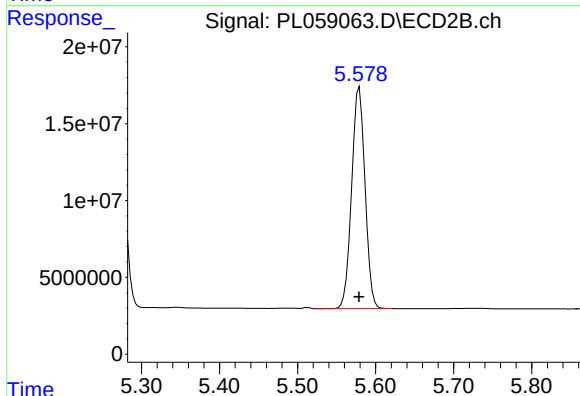
R.T.: 5.271 min
Delta R.T.: 0.000 min
Response: 182533734
Conc: 47.65 ng/ml



#5 Aldrin

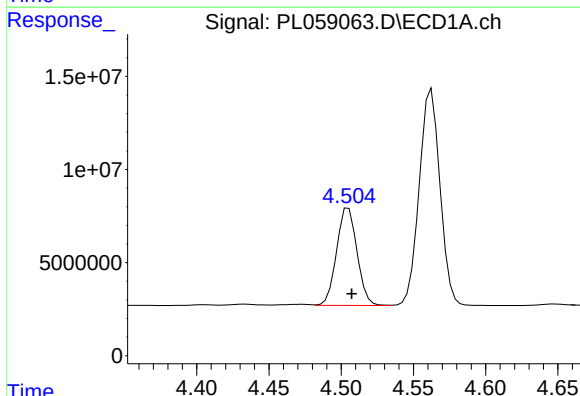
R.T.: 4.813 min
Delta R.T.: -0.003 min
Response: 103061306
Conc: 53.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



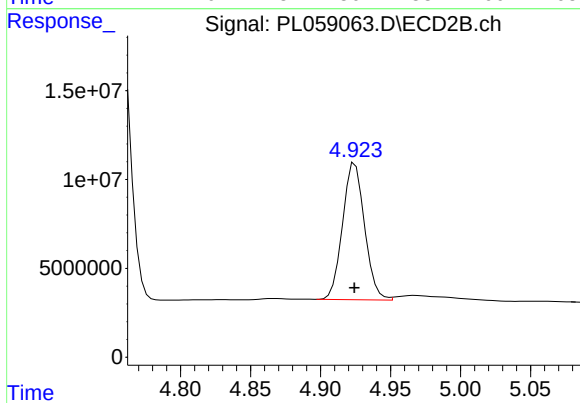
#5 Aldrin

R.T.: 5.579 min
Delta R.T.: 0.000 min
Response: 171310413
Conc: 50.22 ng/ml



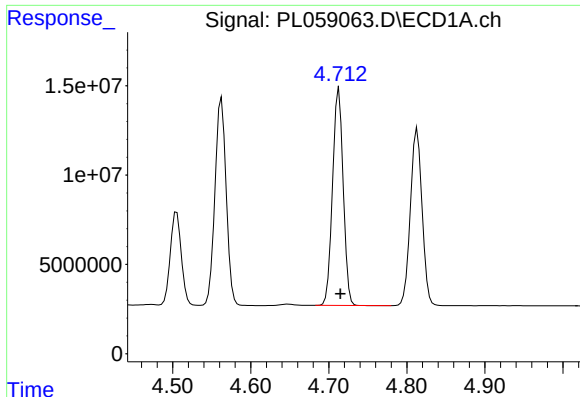
#6 beta-BHC

R.T.: 4.505 min
Delta R.T.: -0.002 min
Response: 51453703
Conc: 50.06 ng/ml



#6 beta-BHC

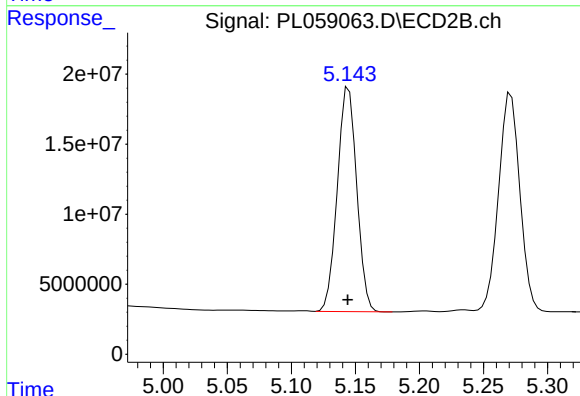
R.T.: 4.925 min
Delta R.T.: 0.000 min
Response: 84242593
Conc: 48.41 ng/ml



#7 delta-BHC

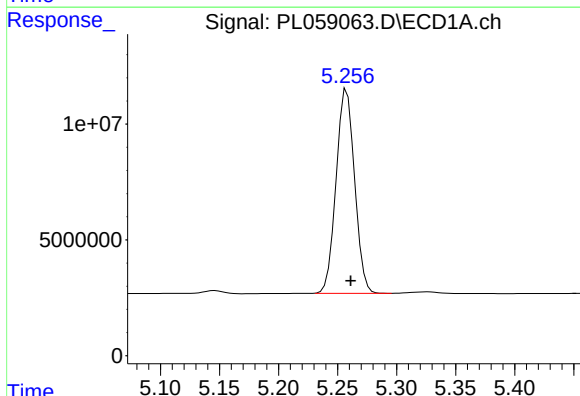
R.T.: 4.713 min
Delta R.T.: -0.002 min
Response: 115442747
Conc: 53.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



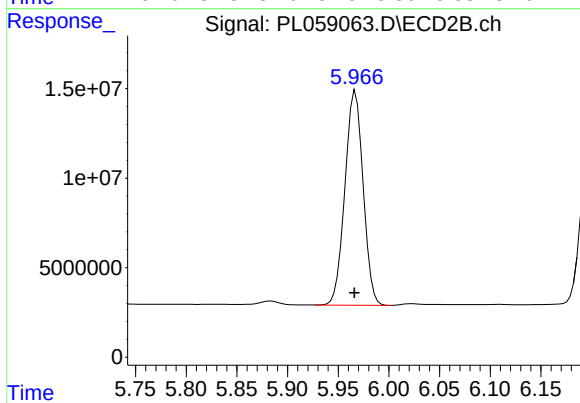
#7 delta-BHC

R.T.: 5.145 min
Delta R.T.: 0.000 min
Response: 168823879
Conc: 46.29 ng/ml



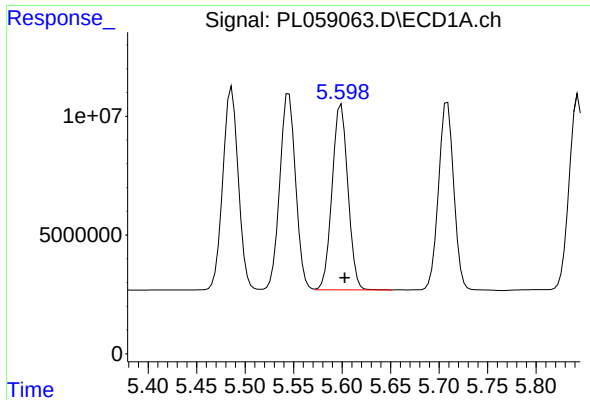
#8 Heptachlor epoxide

R.T.: 5.258 min
Delta R.T.: -0.003 min
Response: 96215714
Conc: 52.13 ng/ml



#8 Heptachlor epoxide

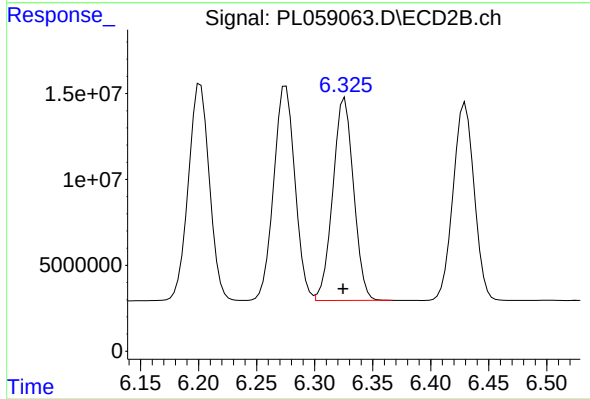
R.T.: 5.967 min
Delta R.T.: 0.000 min
Response: 149483360
Conc: 45.32 ng/ml



#9 Endosulfan I

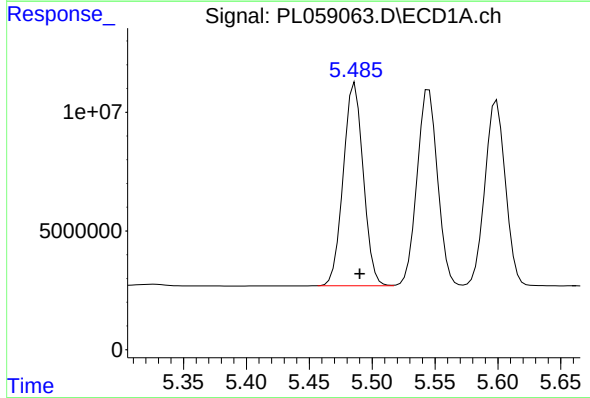
R.T.: 5.599 min
Delta R.T.: -0.003 min
Response: 88597328
Conc: 52.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



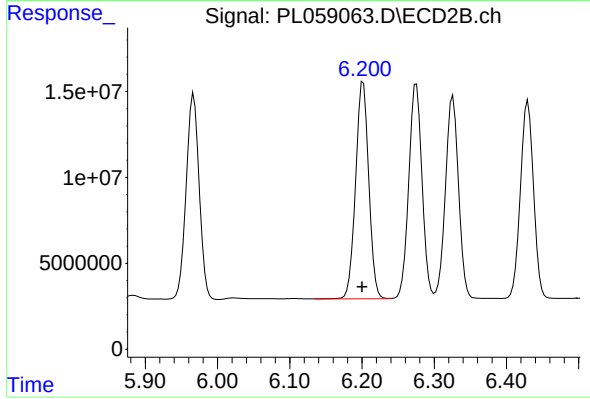
#9 Endosulfan I

R.T.: 6.326 min
Delta R.T.: 0.001 min
Response: 146992003
Conc: 50.00 ng/ml



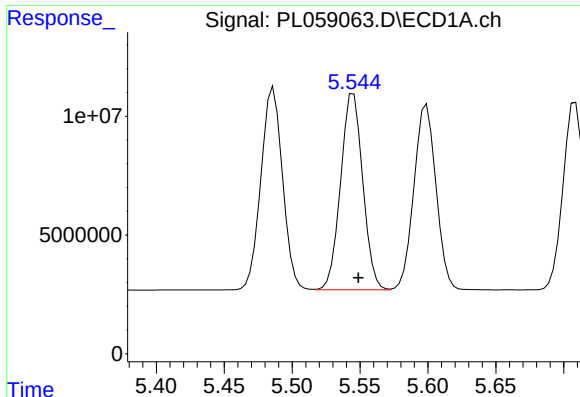
#10 gamma-Chlordane

R.T.: 5.486 min
Delta R.T.: -0.004 min
Response: 94508246
Conc: 51.55 ng/ml



#10 gamma-Chlordane

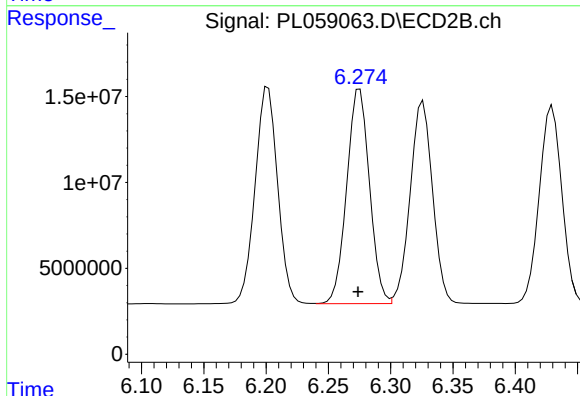
R.T.: 6.202 min
Delta R.T.: 0.001 min
Response: 160203764
Conc: 48.37 ng/ml



#11 alpha-Chlordane

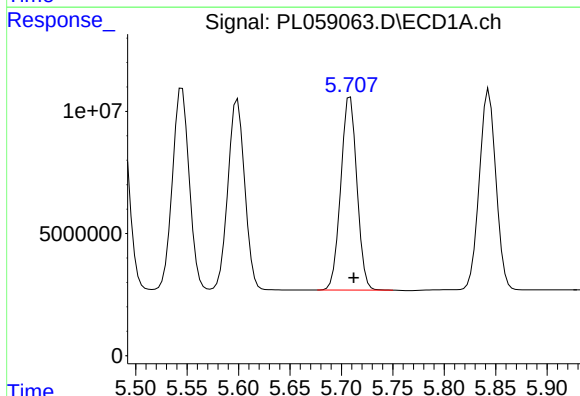
R.T.: 5.545 min
Delta R.T.: -0.004 min
Response: 94043943
Conc: 51.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



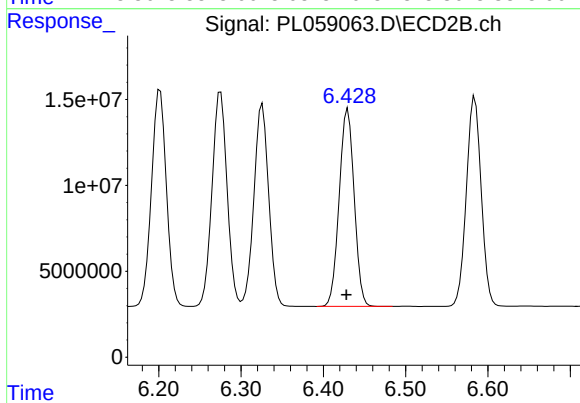
#11 alpha-Chlordane

R.T.: 6.275 min
Delta R.T.: 0.001 min
Response: 159550451
Conc: 49.12 ng/ml



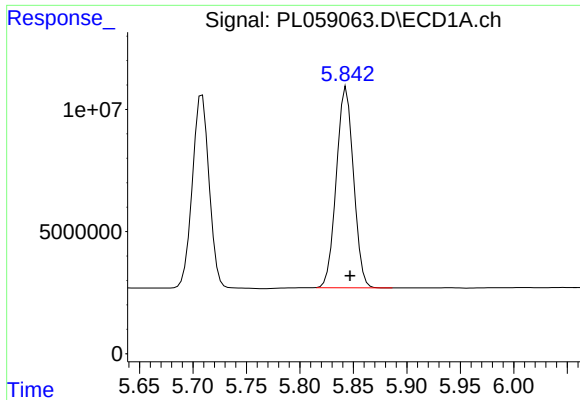
#12 4,4'-DDE

R.T.: 5.709 min
Delta R.T.: -0.003 min
Response: 86244461
Conc: 52.52 ng/ml



#12 4,4'-DDE

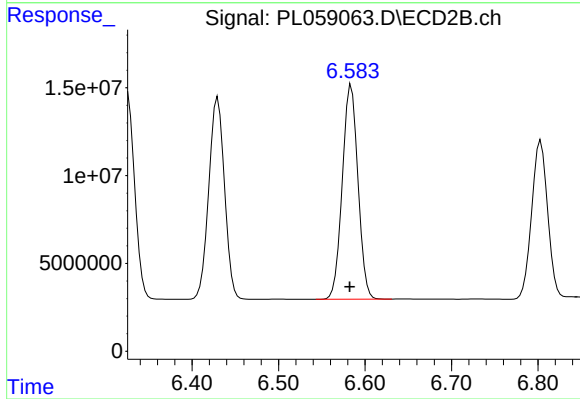
R.T.: 6.430 min
Delta R.T.: 0.002 min
Response: 145482613
Conc: 50.98 ng/ml



#13 Dieldrin

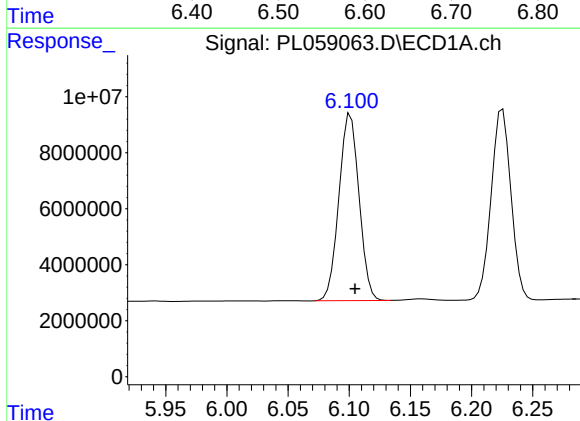
R.T.: 5.843 min
Delta R.T.: -0.003 min
Response: 91936427
Conc: 52.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



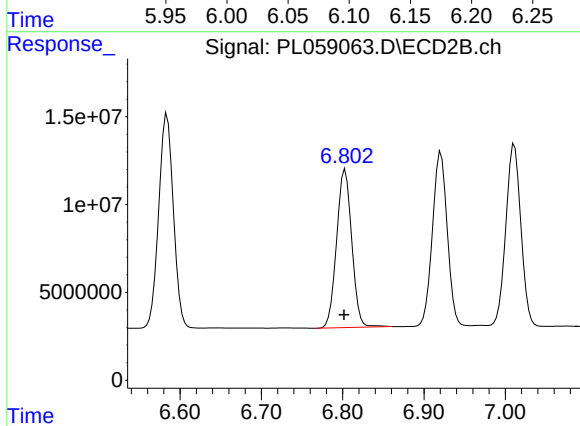
#13 Dieldrin

R.T.: 6.584 min
Delta R.T.: 0.002 min
Response: 152797098
Conc: 50.44 ng/ml



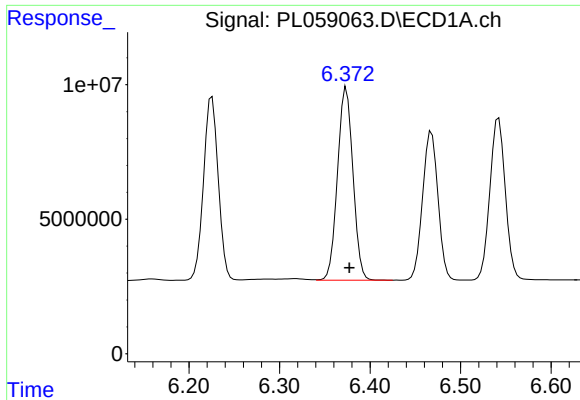
#14 Endrin

R.T.: 6.101 min
Delta R.T.: -0.004 min
Response: 76436613
Conc: 48.77 ng/ml



#14 Endrin

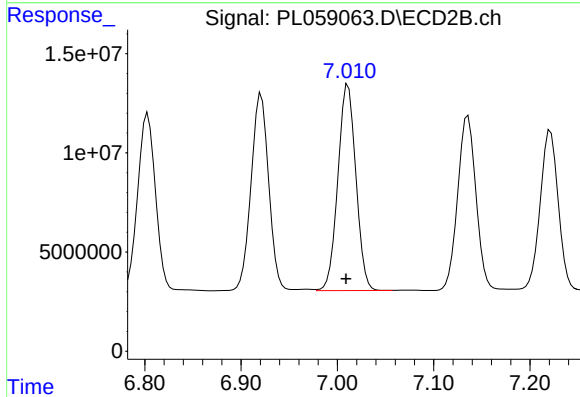
R.T.: 6.803 min
Delta R.T.: 0.002 min
Response: 116668789
Conc: 46.76 ng/ml



#15 Endosulfan II

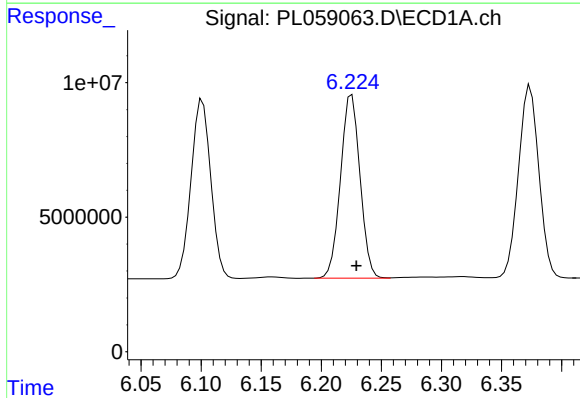
R.T.: 6.374 min
Delta R.T.: -0.003 min
Response: 84800099
Conc: 50.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



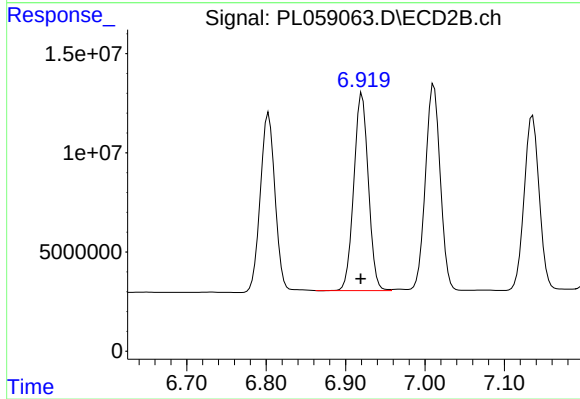
#15 Endosulfan II

R.T.: 7.011 min
Delta R.T.: 0.002 min
Response: 134877389
Conc: 48.12 ng/ml



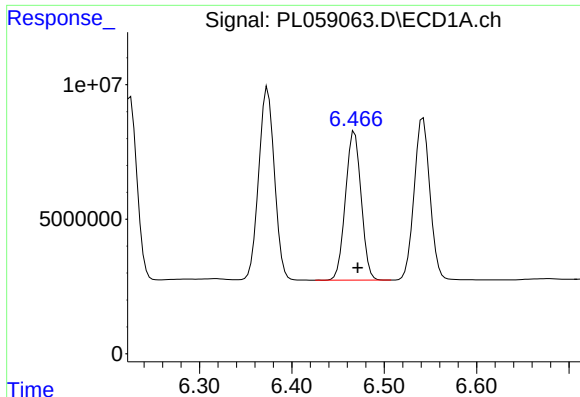
#16 4,4'-DDD

R.T.: 6.225 min
Delta R.T.: -0.004 min
Response: 77069427
Conc: 54.45 ng/ml



#16 4,4'-DDD

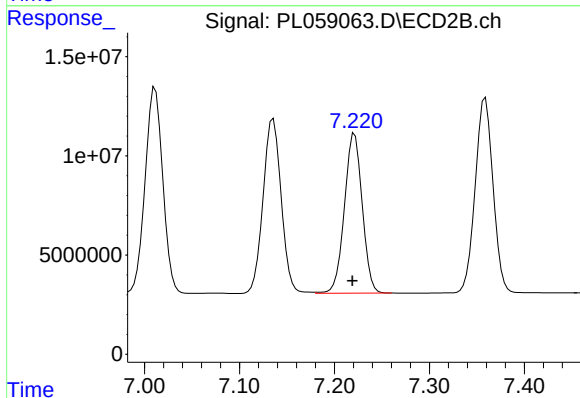
R.T.: 6.921 min
Delta R.T.: 0.002 min
Response: 126093437
Conc: 52.85 ng/ml



#17 4,4'-DDT

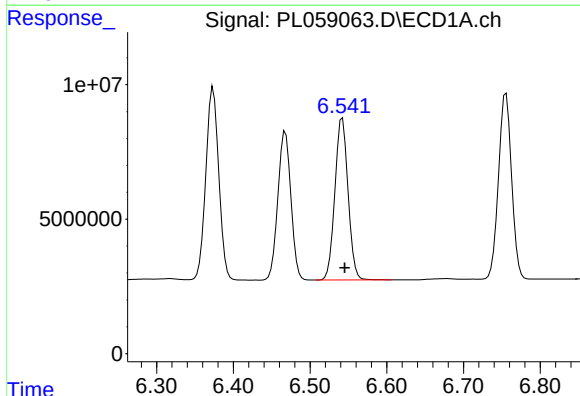
R.T.: 6.468 min
Delta R.T.: -0.003 min
Response: 65281651
Conc: 44.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



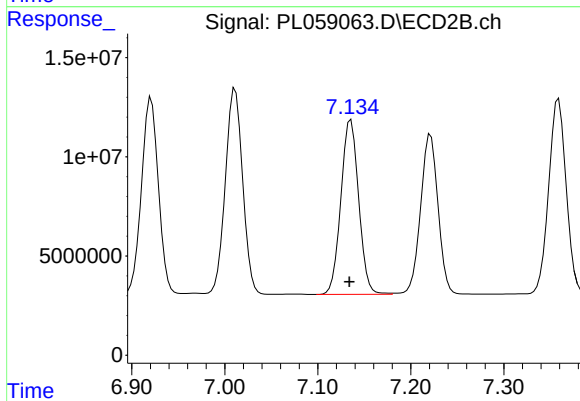
#17 4,4'-DDT

R.T.: 7.221 min
Delta R.T.: 0.002 min
Response: 104962548
Conc: 44.14 ng/ml



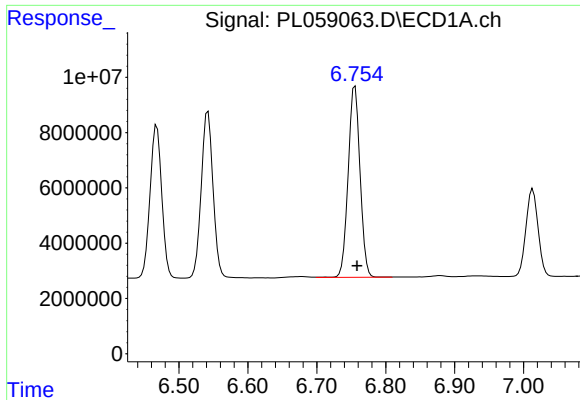
#18 Endrin aldehyde

R.T.: 6.542 min
Delta R.T.: -0.003 min
Response: 71783935
Conc: 50.87 ng/ml



#18 Endrin aldehyde

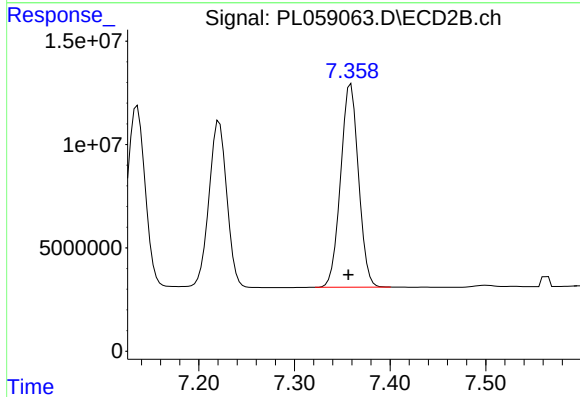
R.T.: 7.136 min
Delta R.T.: 0.002 min
Response: 116982464
Conc: 49.58 ng/ml



#19 Endosulfan Sulfate

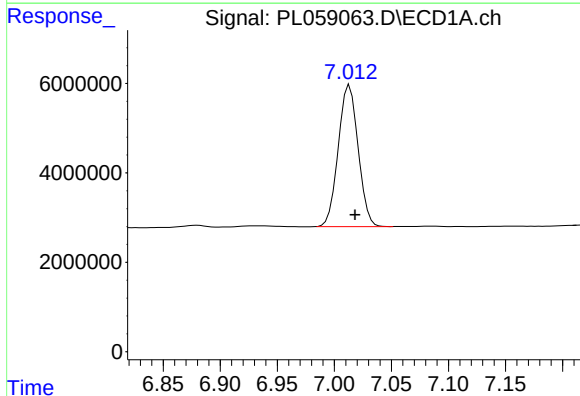
R.T.: 6.755 min
Delta R.T.: -0.003 min
Response: 82915046
Conc: 50.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



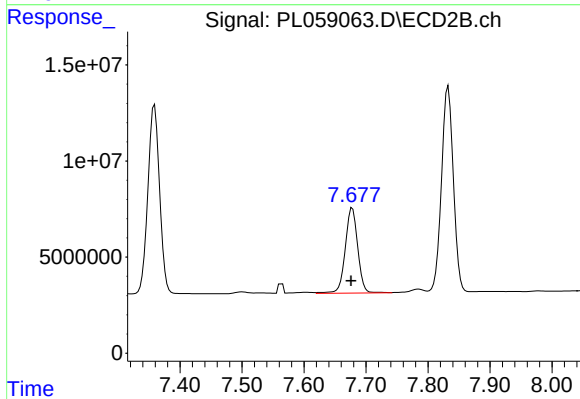
#19 Endosulfan Sulfate

R.T.: 7.359 min
Delta R.T.: 0.003 min
Response: 128142409
Conc: 48.76 ng/ml



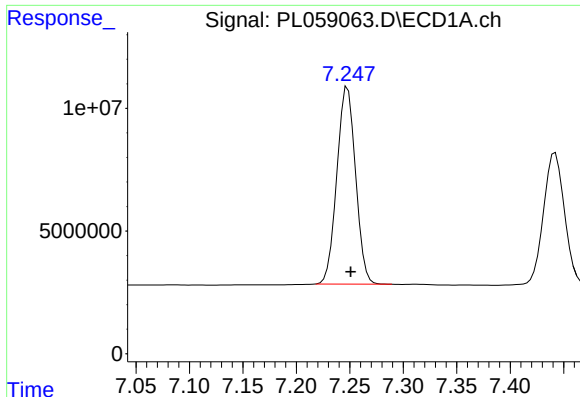
#20 Methoxychlor

R.T.: 7.013 min
Delta R.T.: -0.005 min
Response: 38372961
Conc: 44.98 ng/ml



#20 Methoxychlor

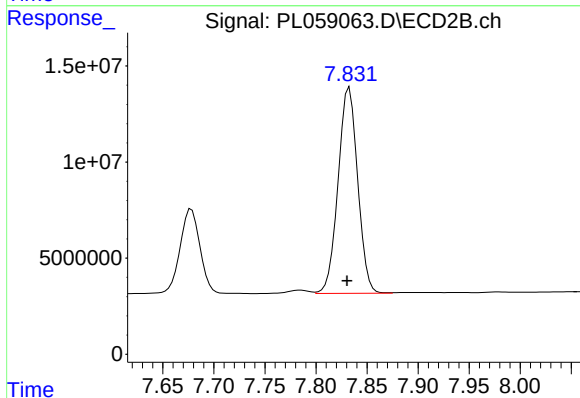
R.T.: 7.678 min
Delta R.T.: 0.002 min
Response: 61737943
Conc: 44.27 ng/ml



#21 Endrin ketone

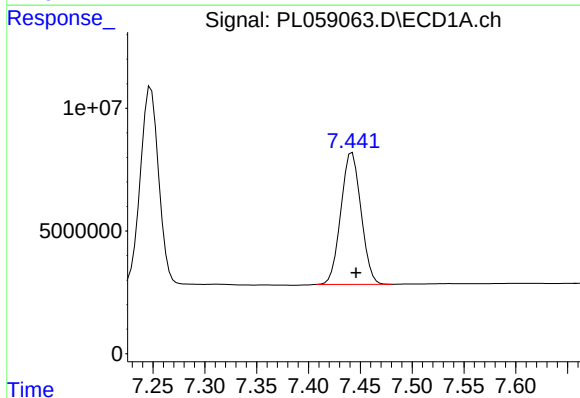
R.T.: 7.248 min
Delta R.T.: -0.003 min
Response: 98015953
Conc: 53.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



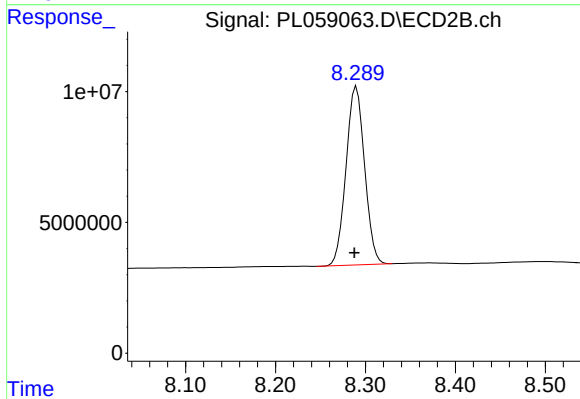
#21 Endrin ketone

R.T.: 7.833 min
Delta R.T.: 0.002 min
Response: 143091503
Conc: 51.65 ng/ml



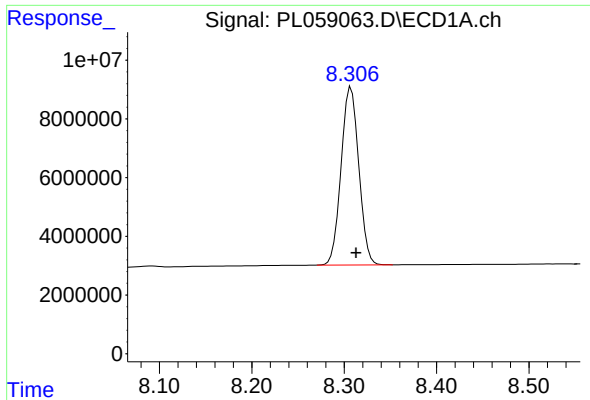
#22 Mirex

R.T.: 7.442 min
Delta R.T.: -0.004 min
Response: 72639750
Conc: 46.97 ng/ml



#22 Mirex

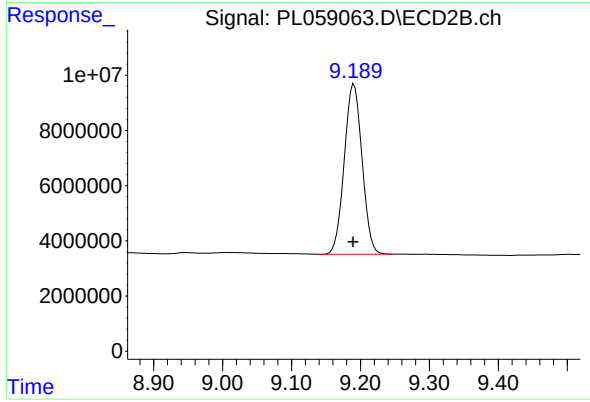
R.T.: 8.290 min
Delta R.T.: 0.002 min
Response: 97679704
Conc: 44.57 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.307 min
Delta R.T.: -0.005 min
Response: 80708687
Conc: 47.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 9.191 min
Delta R.T.: 0.001 min
Response: 110601575
Conc: 41.95 ng/ml