

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090220\
 Data File : PL061190.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Sep 2020 10:46
 Operator : DD\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 02 13:22:04 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL082520.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 25 16:59:57 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...	3.460	4.008	85550734	120.3E6	46.359	46.276
28)	SA Decachlor...	8.213	9.096	69775284	96361727	41.419	45.669
Target Compounds							
2)	A alpha-BHC	3.896	4.397	129.8E6	183.9E6	45.914	45.260
3)	MA gamma-BHC...	4.180	4.683	116.0E6	168.8E6	45.458	44.878
4)	MA Heptachlor	4.481	5.194	106.6E6	161.8E6	45.401	44.228
5)	MB Aldrin	4.729	5.500	94718789	149.0E6	45.394	44.218
6)	B beta-BHC	4.431	4.854	47961458	69632261	46.952	46.755
7)	B delta-BHC	4.634	5.071	109.3E6	148.3E6	45.982	53.998
8)	B Heptachlo...	5.172	5.887	91244260	137.9E6	46.280	52.718
9)	A Endosulfan I	5.511	6.245	83573155	124.0E6	45.992	43.124
10)	B gamma-Chl...	5.400	6.122	89825443	137.1E6	45.714	44.125
11)	B alpha-Chl...	5.458	6.196	89660392	135.5E6	45.939	43.594
12)	B 4,4'-DDE	5.623	6.353	81827283	121.7E6	44.471	42.122
13)	MA Dieldrin	5.754	6.503	86419703	128.5E6	44.905	43.024
14)	MA Endrin	6.010	6.722	77426345	105.2E6	42.574	41.405
15)	B Endosulfa...	6.283	6.931	78818866	110.4E6	44.157	42.910
16)	A 4,4'-DDD	6.138	6.845	70990327	99039546	44.906	42.409
17)	MA 4,4'-DDT	6.379	7.144	63595669	92245257	42.072	40.055
18)	B Endrin al...	6.451	7.056	66515863	93989550	43.927	43.083
19)	B Endosulfa...	6.665	7.279	76124813	104.5E6	44.452	43.116
20)	A Methoxychlor	6.925	7.605	38548142	53047556	42.942	41.032
21)	B Endrin ke...	7.154	7.752	85902733	110.2E6	44.502	44.276
22)	Mirex	7.343	8.207	61875884	77003230	43.444	44.254
24)	Chlordane-2	0.000	5.500f	0	149.0E6	N.D.	1448.157 #
25)	Chlordane-3	5.400	6.122	89825443	137.1E6	497.696	342.902 #
26)	Chlordane-4	5.458	6.196	89660392	135.5E6	603.018	281.931 #
27)	Chlordane-5	6.283	0.000	78818866	0	1259.577	N.D. #

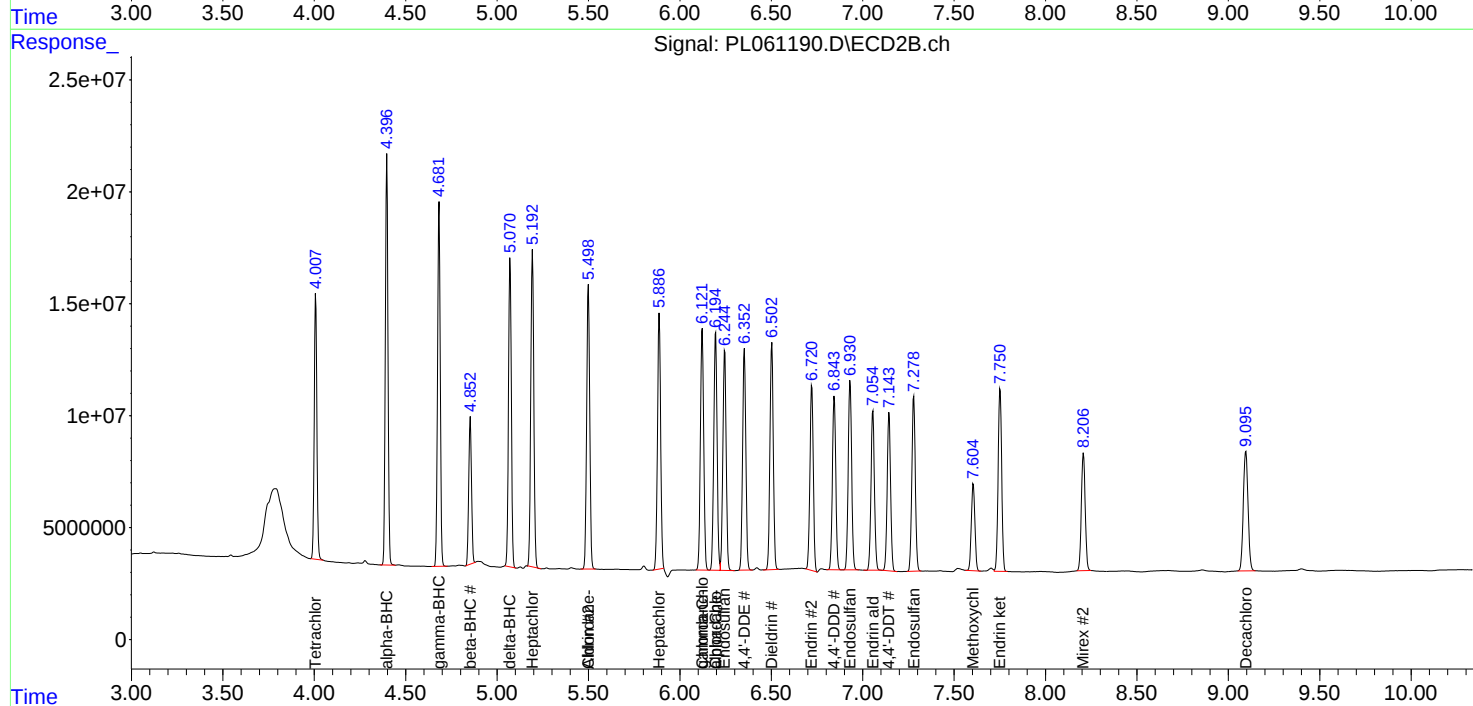
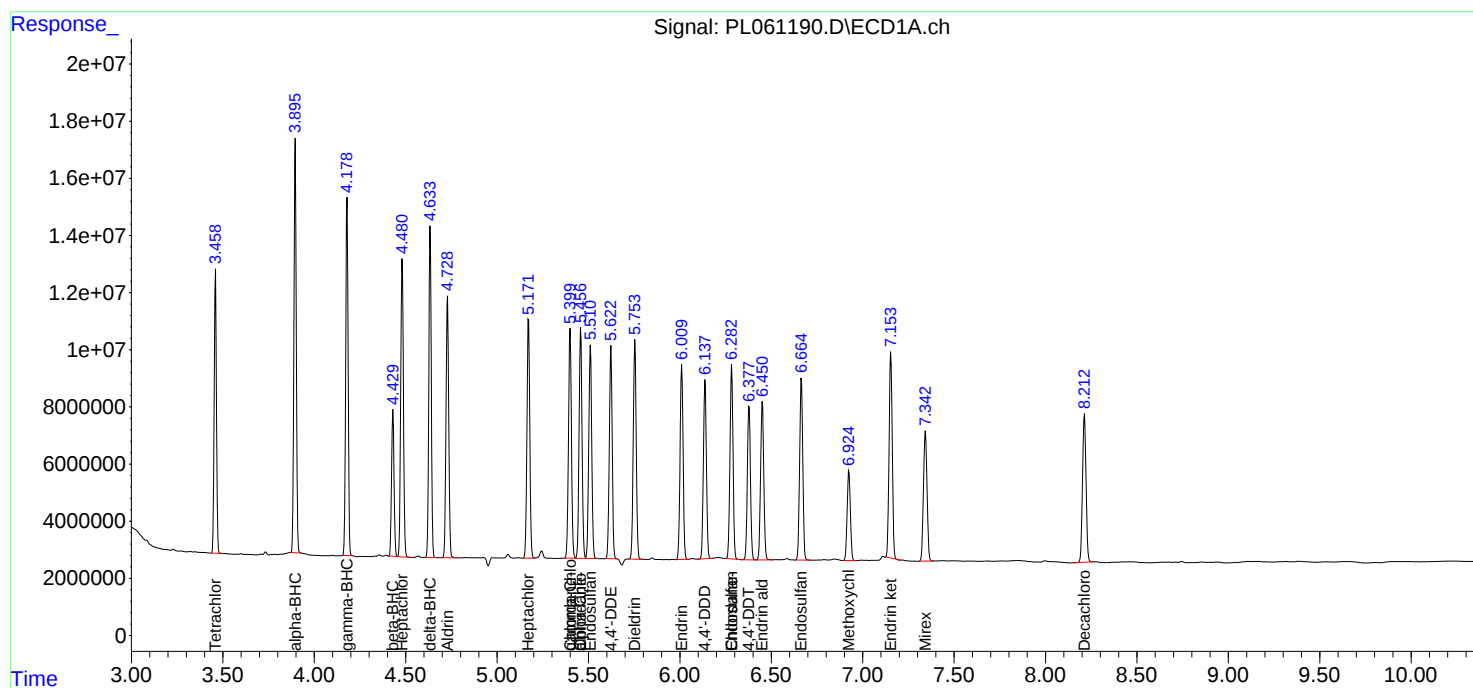
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

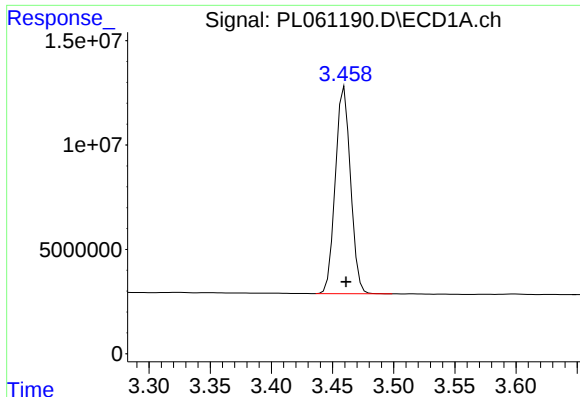
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090220\
Data File : PL061190.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Sep 2020 10:46
Operator : DD\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 02 13:22:04 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL082520.M
Quant Title : GC Extractables
QLast Update : Tue Aug 25 16:59:57 2020
Response via : Initial Calibration
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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

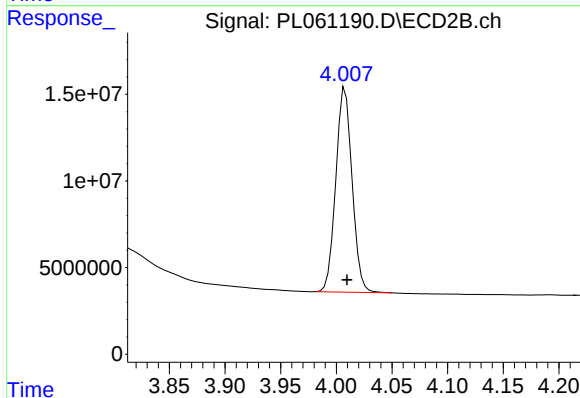




#1 Tetrachloro-m-xylene

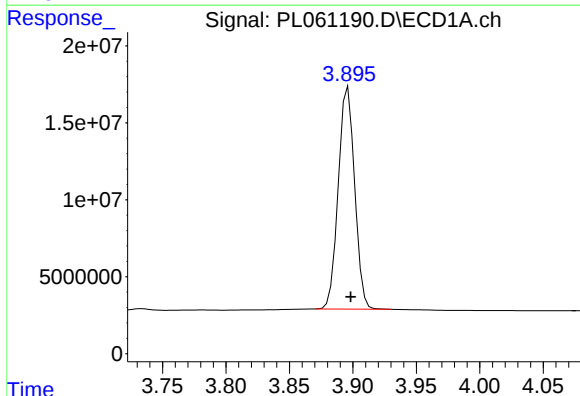
R.T.: 3.460 min
Delta R.T.: -0.001 min
Response: 85550734
Conc: 46.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



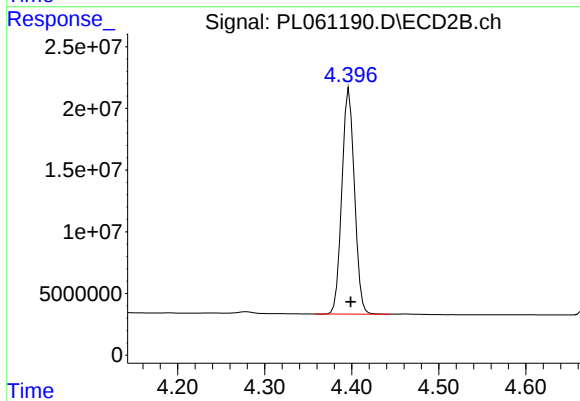
#1 Tetrachloro-m-xylene

R.T.: 4.008 min
Delta R.T.: -0.002 min
Response: 120272493
Conc: 46.28 ng/ml



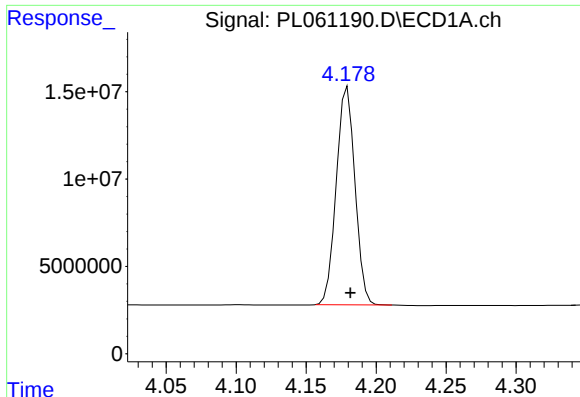
#2 alpha-BHC

R.T.: 3.896 min
Delta R.T.: -0.002 min
Response: 129835673
Conc: 45.91 ng/ml



#2 alpha-BHC

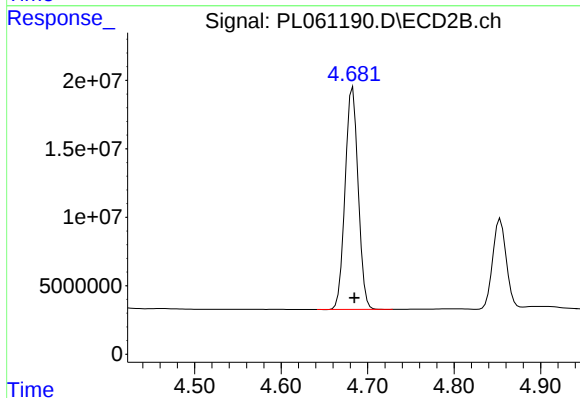
R.T.: 4.397 min
Delta R.T.: -0.002 min
Response: 183857022
Conc: 45.26 ng/ml



#3 gamma-BHC (Lindane)

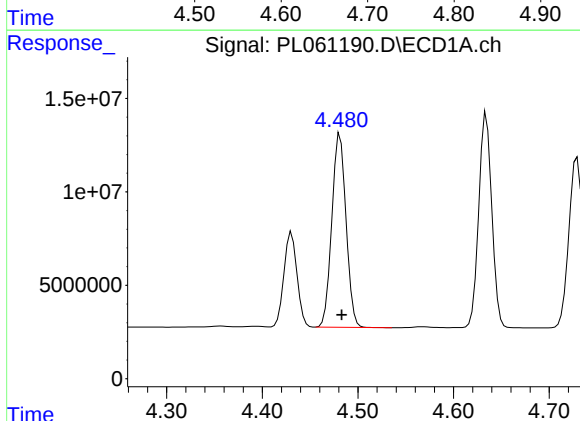
R.T.: 4.180 min
Delta R.T.: -0.002 min
Response: 116049819
Conc: 45.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



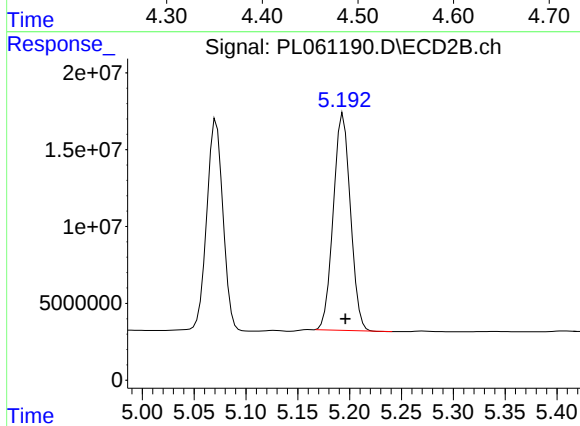
#3 gamma-BHC (Lindane)

R.T.: 4.683 min
Delta R.T.: -0.002 min
Response: 168803484
Conc: 44.88 ng/ml



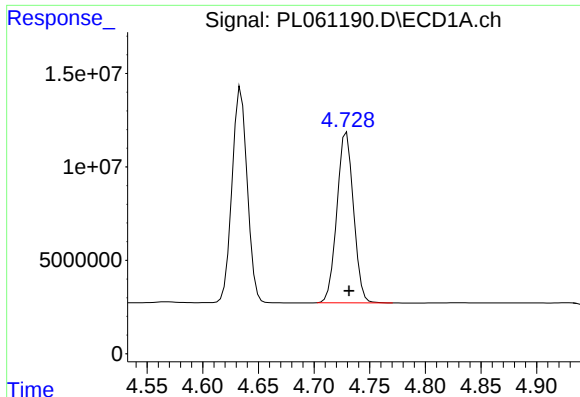
#4 Heptachlor

R.T.: 4.481 min
Delta R.T.: -0.002 min
Response: 106551206
Conc: 45.40 ng/ml



#4 Heptachlor

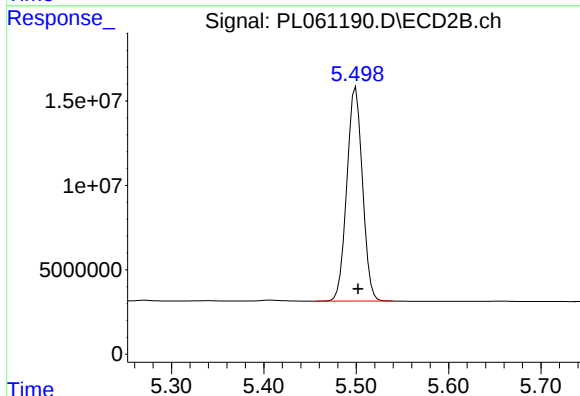
R.T.: 5.194 min
Delta R.T.: -0.002 min
Response: 161833074
Conc: 44.23 ng/ml



#5 Aldrin

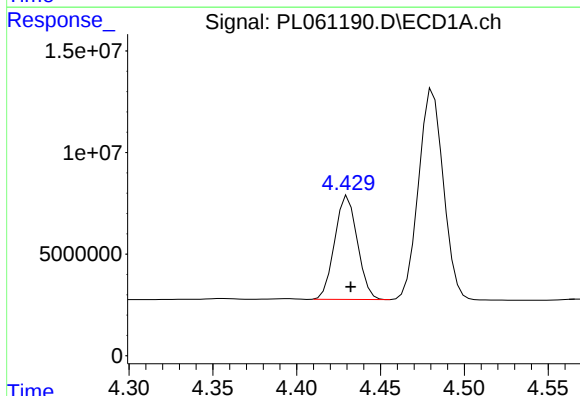
R.T.: 4.729 min
Delta R.T.: -0.002 min
Response: 94718789
Conc: 45.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



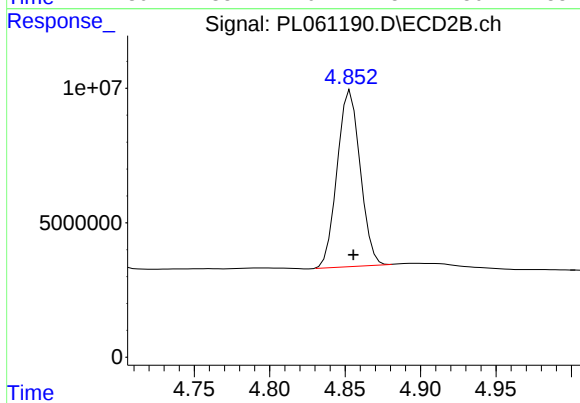
#5 Aldrin

R.T.: 5.500 min
Delta R.T.: -0.002 min
Response: 149031275
Conc: 44.22 ng/ml



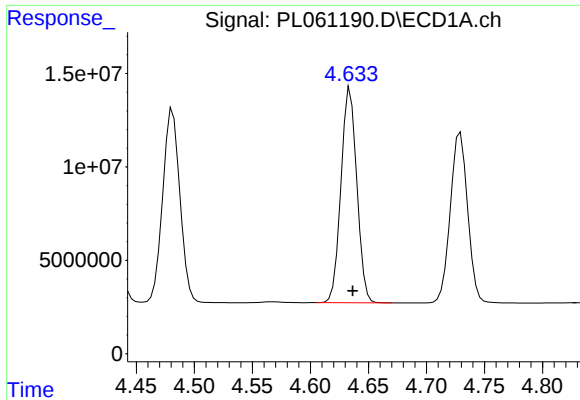
#6 beta-BHC

R.T.: 4.431 min
Delta R.T.: -0.002 min
Response: 47961458
Conc: 46.95 ng/ml



#6 beta-BHC

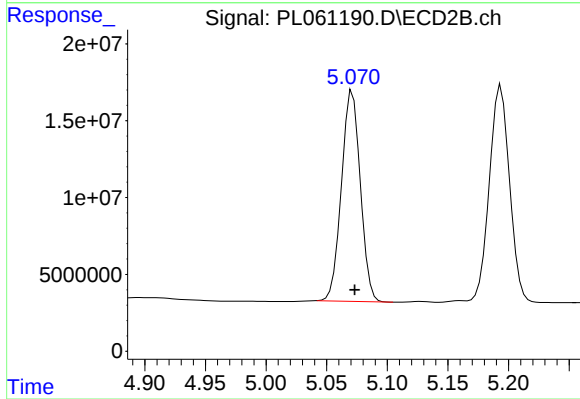
R.T.: 4.854 min
Delta R.T.: -0.002 min
Response: 69632261
Conc: 46.76 ng/ml



#7 delta-BHC

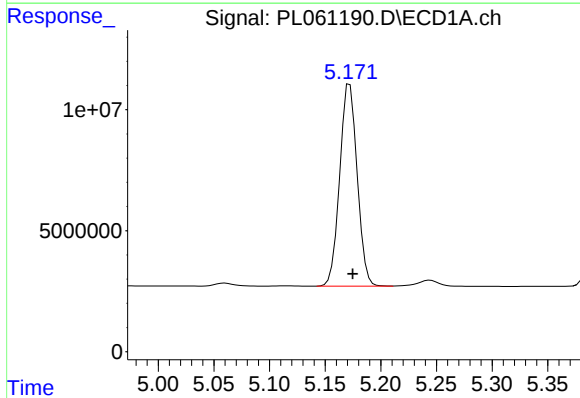
R.T.: 4.634 min
Delta R.T.: -0.002 min
Response: 109260097
Conc: 45.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



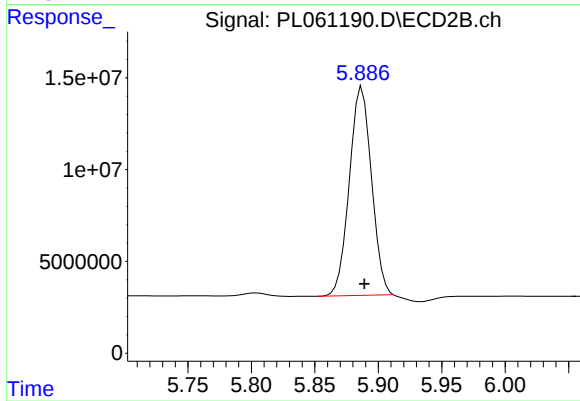
#7 delta-BHC

R.T.: 5.071 min
Delta R.T.: -0.002 min
Response: 148322918
Conc: 54.00 ng/ml



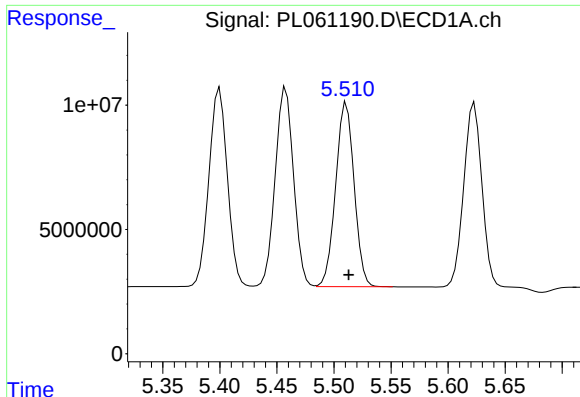
#8 Heptachlor epoxide

R.T.: 5.172 min
Delta R.T.: -0.003 min
Response: 91244260
Conc: 46.28 ng/ml



#8 Heptachlor epoxide

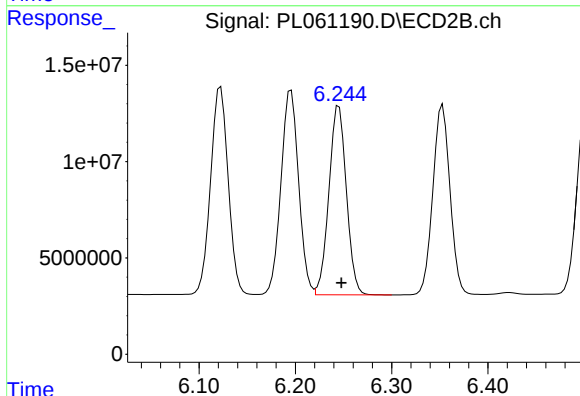
R.T.: 5.887 min
Delta R.T.: -0.002 min
Response: 137895382
Conc: 52.72 ng/ml



#9 Endosulfan I

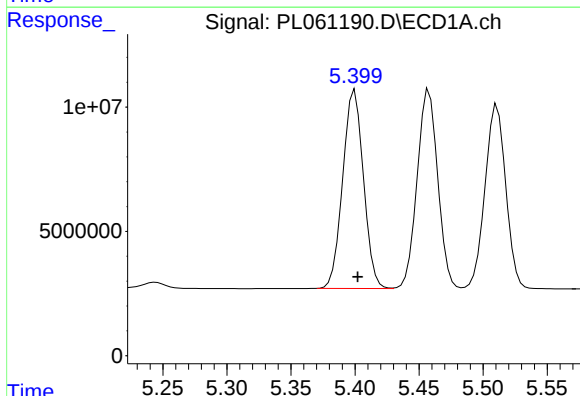
R.T.: 5.511 min
Delta R.T.: -0.002 min
Response: 83573155
Conc: 45.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



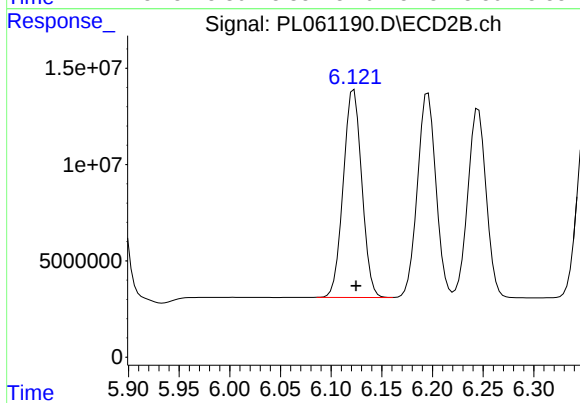
#9 Endosulfan I

R.T.: 6.245 min
Delta R.T.: -0.003 min
Response: 123984566
Conc: 43.12 ng/ml



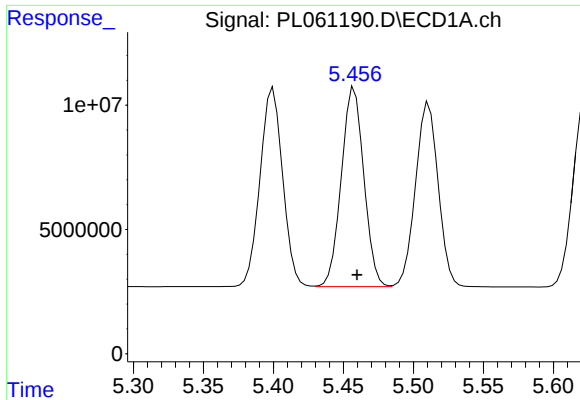
#10 gamma-Chlordane

R.T.: 5.400 min
Delta R.T.: -0.002 min
Response: 89825443
Conc: 45.71 ng/ml



#10 gamma-Chlordane

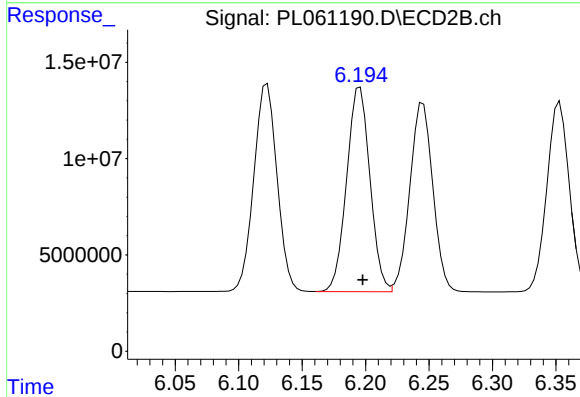
R.T.: 6.122 min
Delta R.T.: -0.002 min
Response: 137051565
Conc: 44.13 ng/ml



#11 alpha-Chlordane

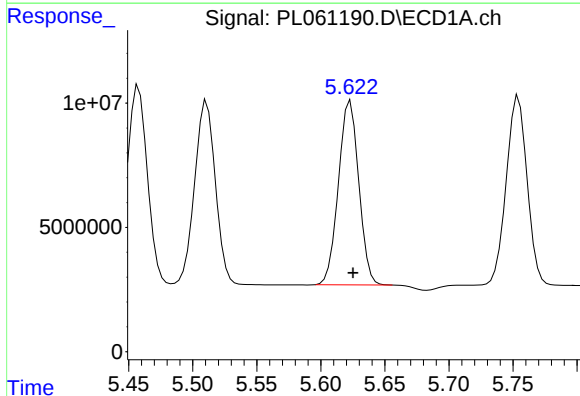
R.T.: 5.458 min
Delta R.T.: -0.002 min
Response: 89660392
Conc: 45.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



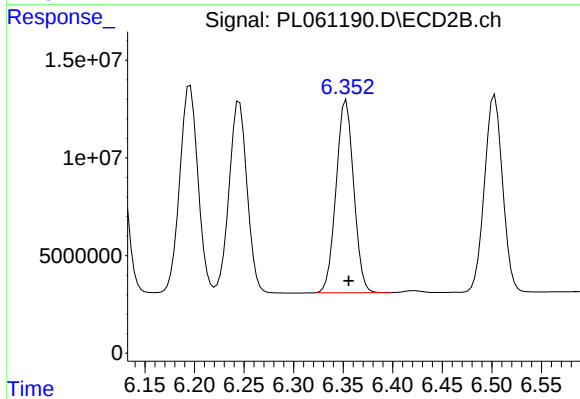
#11 alpha-Chlordane

R.T.: 6.196 min
Delta R.T.: -0.002 min
Response: 135531824
Conc: 43.59 ng/ml



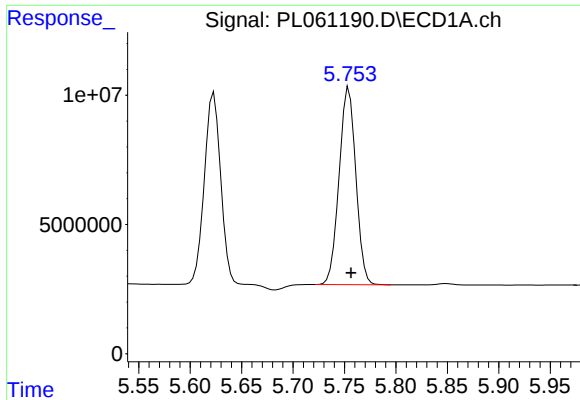
#12 4,4'-DDE

R.T.: 5.623 min
Delta R.T.: -0.002 min
Response: 81827283
Conc: 44.47 ng/ml



#12 4,4'-DDE

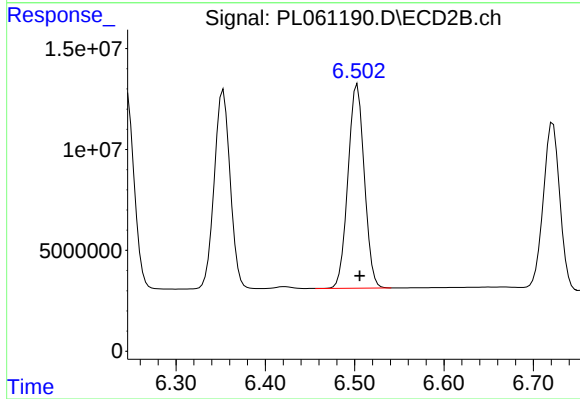
R.T.: 6.353 min
Delta R.T.: -0.003 min
Response: 121743953
Conc: 42.12 ng/ml



#13 Dieldrin

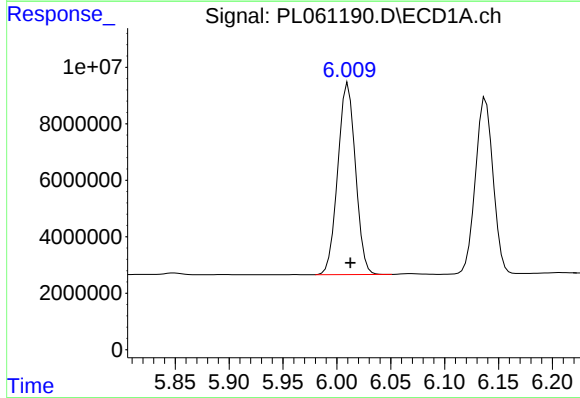
R.T.: 5.754 min
Delta R.T.: -0.002 min
Response: 86419703
Conc: 44.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



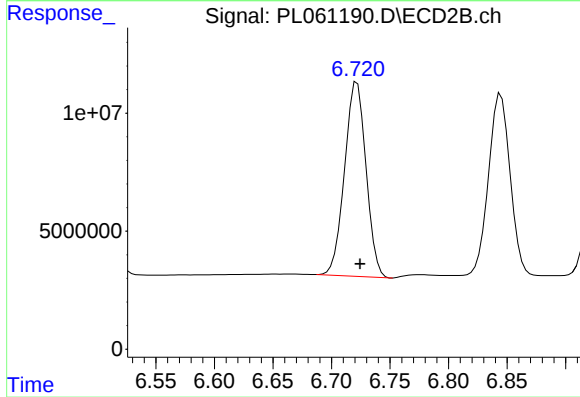
#13 Dieldrin

R.T.: 6.503 min
Delta R.T.: -0.003 min
Response: 128484307
Conc: 43.02 ng/ml



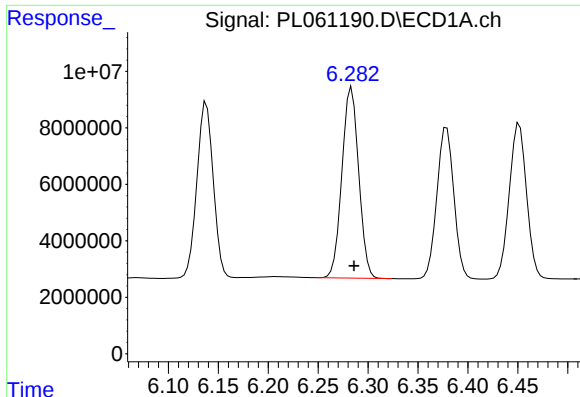
#14 Endrin

R.T.: 6.010 min
Delta R.T.: -0.002 min
Response: 77426345
Conc: 42.57 ng/ml



#14 Endrin

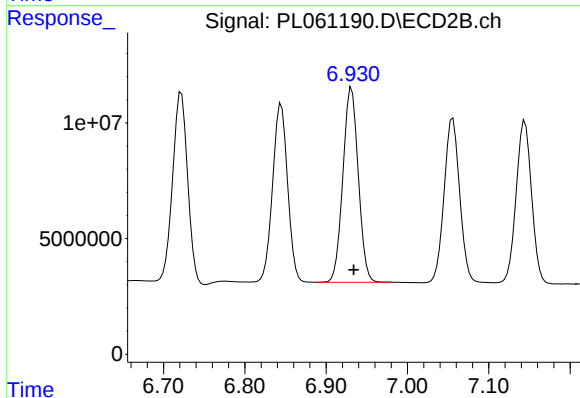
R.T.: 6.722 min
Delta R.T.: -0.003 min
Response: 105161697
Conc: 41.40 ng/ml



#15 Endosulfan II

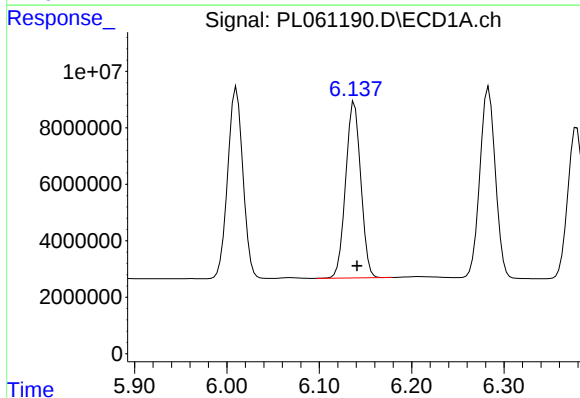
R.T.: 6.283 min
Delta R.T.: -0.003 min
Response: 78818866
Conc: 44.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



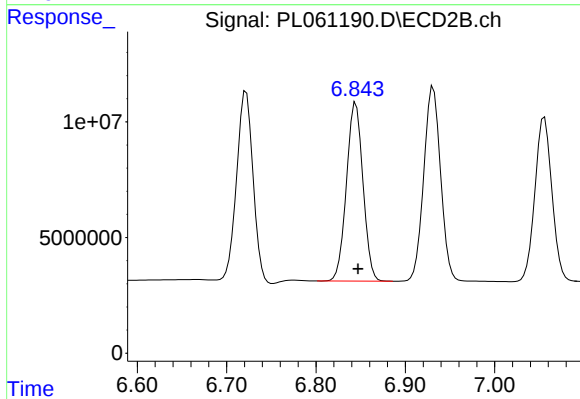
#15 Endosulfan II

R.T.: 6.931 min
Delta R.T.: -0.003 min
Response: 110383463
Conc: 42.91 ng/ml



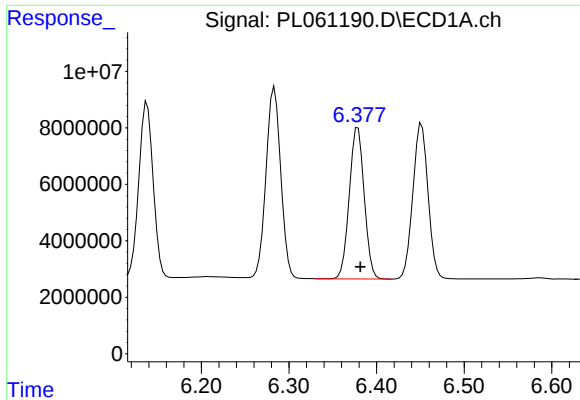
#16 4,4'-DDD

R.T.: 6.138 min
Delta R.T.: -0.003 min
Response: 70990327
Conc: 44.91 ng/ml



#16 4,4'-DDD

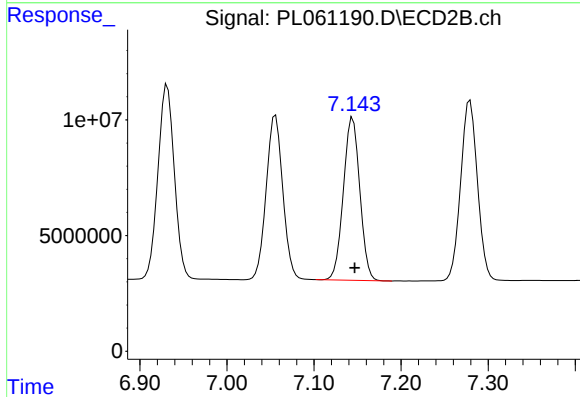
R.T.: 6.845 min
Delta R.T.: -0.003 min
Response: 99039546
Conc: 42.41 ng/ml



#17 4,4'-DDT

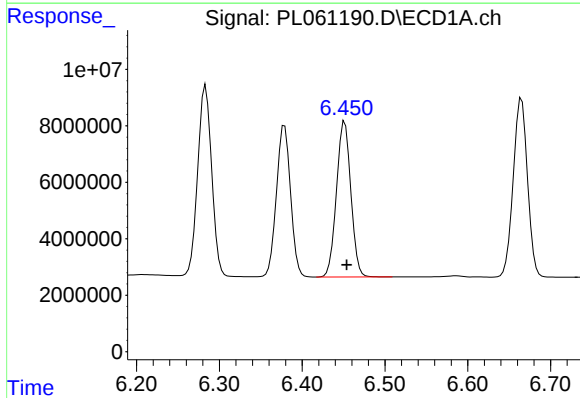
R.T.: 6.379 min
Delta R.T.: -0.003 min
Response: 63595669
Conc: 42.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



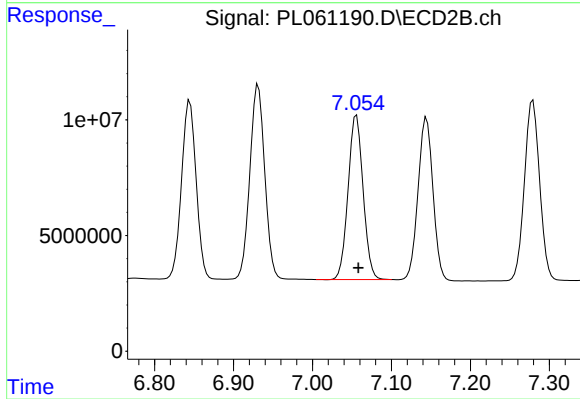
#17 4,4'-DDT

R.T.: 7.144 min
Delta R.T.: -0.002 min
Response: 92245257
Conc: 40.05 ng/ml



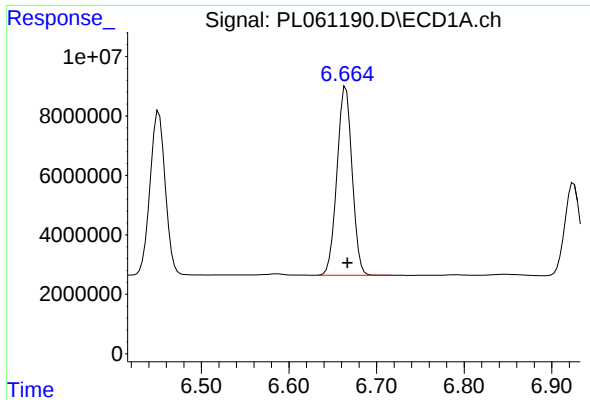
#18 Endrin aldehyde

R.T.: 6.451 min
Delta R.T.: -0.002 min
Response: 66515863
Conc: 43.93 ng/ml



#18 Endrin aldehyde

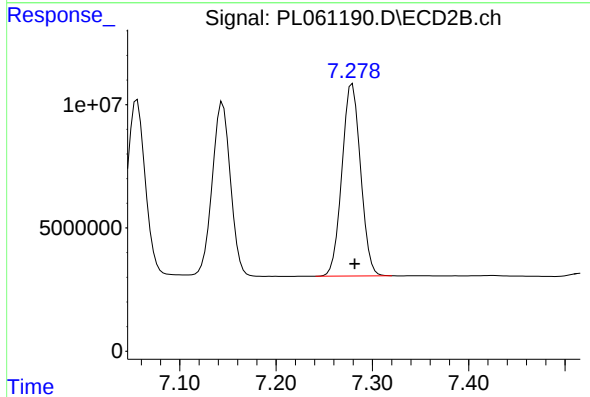
R.T.: 7.056 min
Delta R.T.: -0.002 min
Response: 93989550
Conc: 43.08 ng/ml



#19 Endosulfan Sulfate

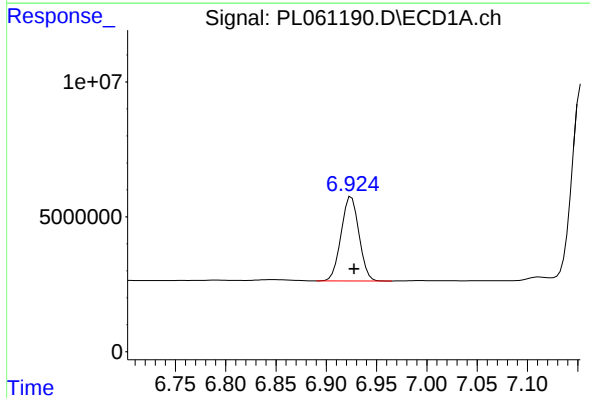
R.T.: 6.665 min
Delta R.T.: -0.002 min
Response: 76124813
Conc: 44.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



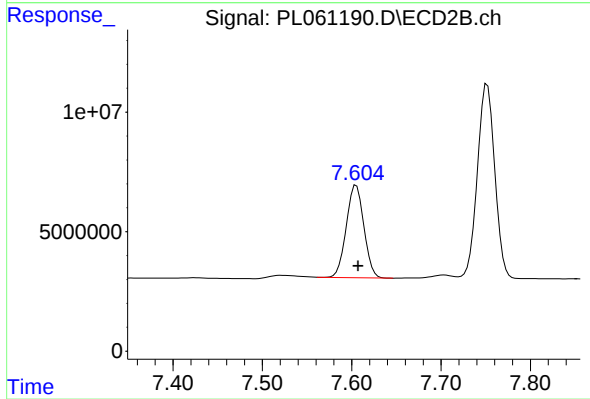
#19 Endosulfan Sulfate

R.T.: 7.279 min
Delta R.T.: -0.002 min
Response: 104498864
Conc: 43.12 ng/ml



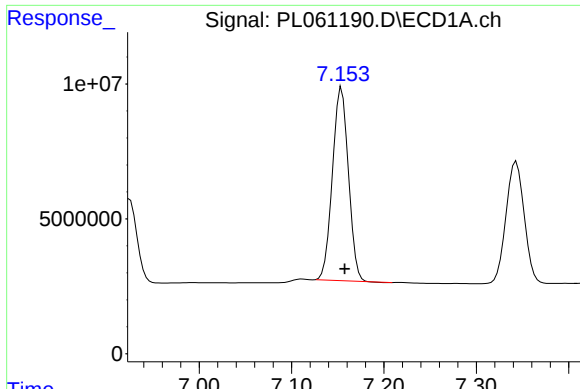
#20 Methoxychlor

R.T.: 6.925 min
Delta R.T.: -0.003 min
Response: 38548142
Conc: 42.94 ng/ml



#20 Methoxychlor

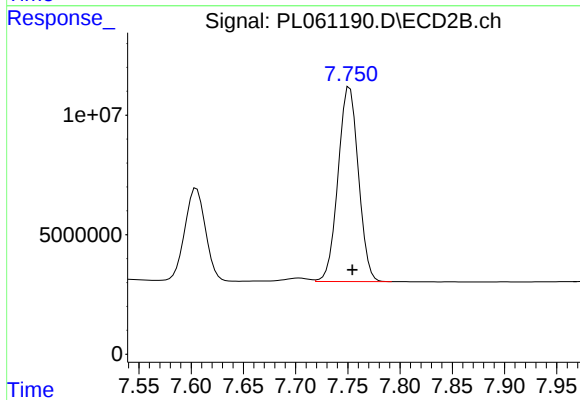
R.T.: 7.605 min
Delta R.T.: -0.002 min
Response: 53047556
Conc: 41.03 ng/ml



#21 Endrin ketone

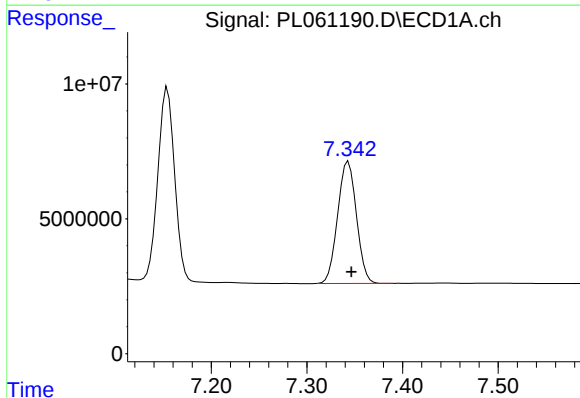
R.T.: 7.154 min
Delta R.T.: -0.003 min
Response: 85902733
Conc: 44.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



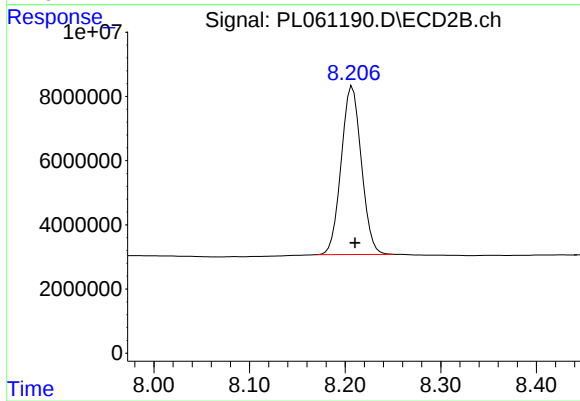
#21 Endrin ketone

R.T.: 7.752 min
Delta R.T.: -0.002 min
Response: 110202585
Conc: 44.28 ng/ml



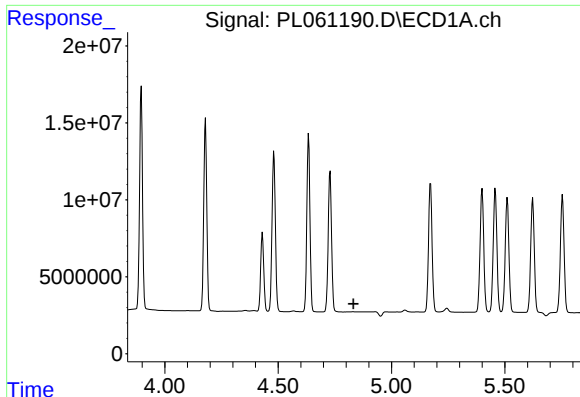
#22 Mirex

R.T.: 7.343 min
Delta R.T.: -0.003 min
Response: 61875884
Conc: 43.44 ng/ml



#22 Mirex

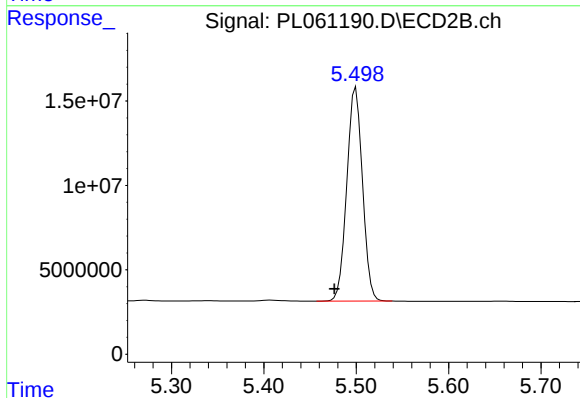
R.T.: 8.207 min
Delta R.T.: -0.003 min
Response: 77003230
Conc: 44.25 ng/ml



#24 Chlordane-2

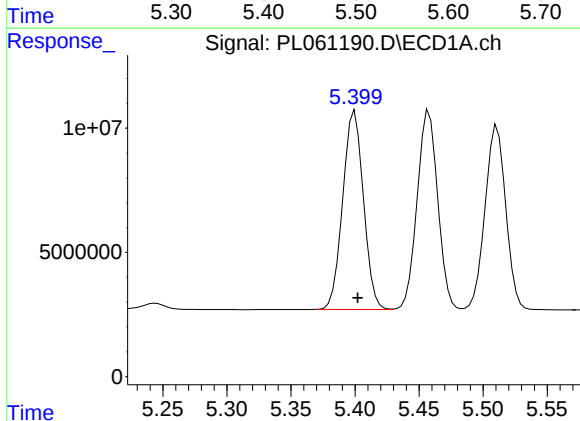
R.T.: 0.000 min
Exp R.T.: 4.833 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



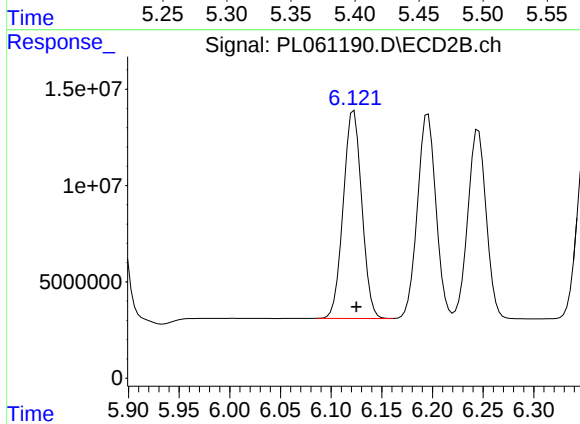
#24 Chlordane-2

R.T.: 5.500 min
Delta R.T.: 0.023 min
Response: 149031275
Conc: 1448.16 ng/ml



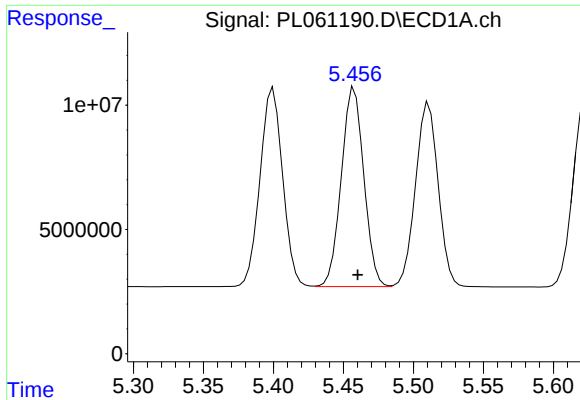
#25 Chlordane-3

R.T.: 5.400 min
Delta R.T.: -0.002 min
Response: 89825443
Conc: 497.70 ng/ml



#25 Chlordane-3

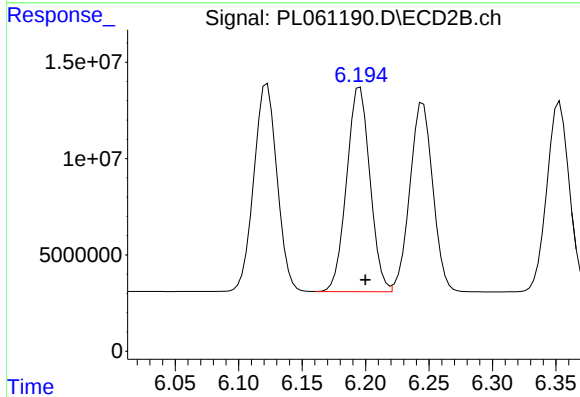
R.T.: 6.122 min
Delta R.T.: -0.002 min
Response: 137051565
Conc: 342.90 ng/ml



#26 Chlordane-4

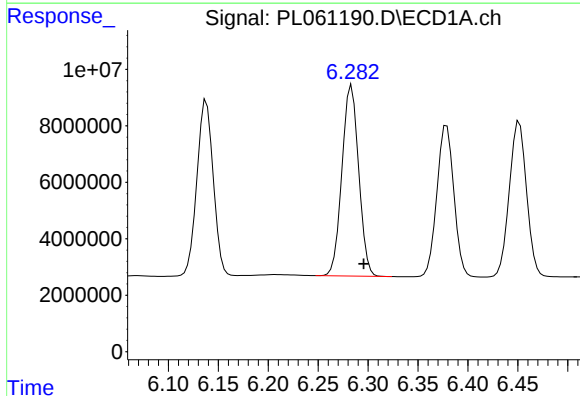
R.T.: 5.458 min
Delta R.T.: -0.002 min
Response: 89660392
Conc: 603.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



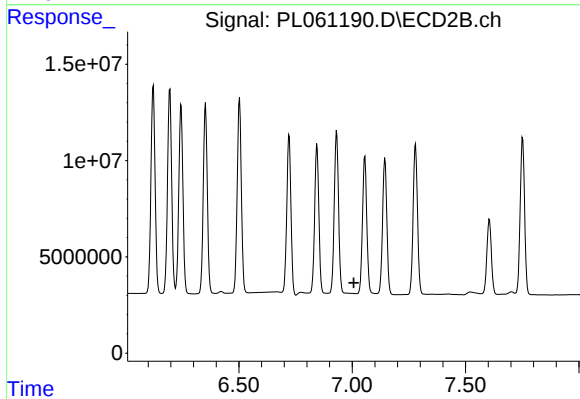
#26 Chlordane-4

R.T.: 6.196 min
Delta R.T.: -0.004 min
Response: 135531824
Conc: 281.93 ng/ml



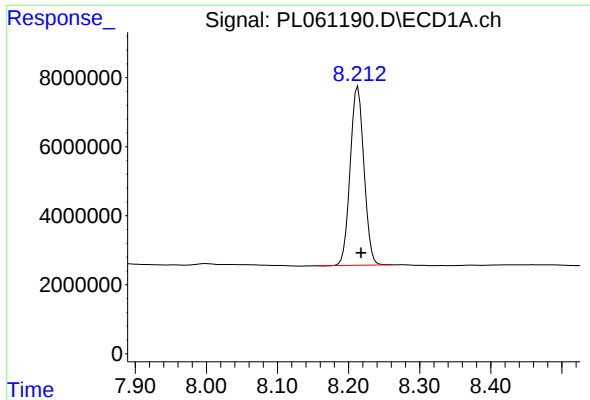
#27 Chlordane-5

R.T.: 6.283 min
Delta R.T.: -0.012 min
Response: 78818866
Conc: 1259.58 ng/ml



#27 Chlordane-5

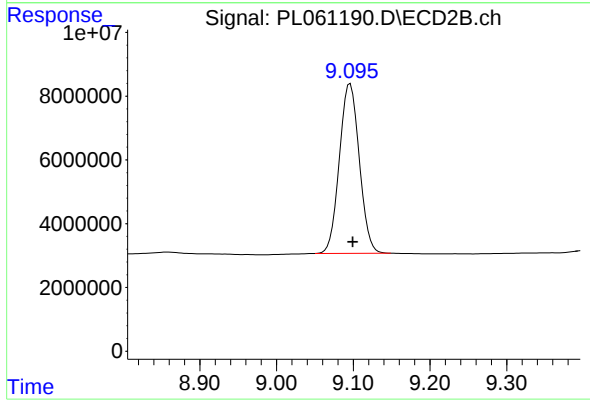
R.T.: 0.000 min
Exp R.T.: 7.007 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.213 min
Delta R.T.: -0.004 min
Response: 69775284
Conc: 41.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.096 min
Delta R.T.: -0.003 min
Response: 96361727
Conc: 45.67 ng/ml