

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100520\
 Data File : PL061995.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Oct 2020 12:46
 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: Oct 05 14:11:54 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092320.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 23 13:58:40 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...	3.457	4.006	86439598	132.9E6	50.669	48.695
28)	SA Decachlor...	8.207	9.091	82153292	110.8E6	50.501	50.343
Target Compounds							
2)	A alpha-BHC	3.893	4.395	125.9E6	199.8E6	51.672	50.017
3)	MA gamma-BHC...	4.176	4.681	112.8E6	184.5E6	51.573	49.839
4)	MA Heptachlor	4.477	5.192	102.3E6	172.6E6	50.144	49.834
5)	MB Aldrin	4.725	5.497	93617646	164.8E6	51.886	50.864
6)	B beta-BHC	4.427	4.852	46931391	75358325	51.386	49.907
7)	B delta-BHC	4.631	5.070	105.5E6	162.5E6	51.440	63.776
8)	B Heptachlo...	5.168	5.885	89522562	152.6E6	51.277	61.565
9)	A Endosulfan I	5.506	6.242	83334128	137.7E6	51.427	49.860
10)	B gamma-Chl...	5.395	6.119	89300383	151.6E6	51.420	51.611
11)	B alpha-Chl...	5.453	6.192	89386685	150.4E6	51.459	50.069
12)	B 4,4'-DDE	5.618	6.350	81747655	137.9E6	52.013	50.513
13)	MA Dieldrin	5.749	6.500	85968107	141.7E6	51.114	49.935
14)	MA Endrin	6.006	6.718	71387267	107.4E6	44.864	44.034
15)	B Endosulfa...	6.279	6.929	79936266	121.6E6	49.440	47.042
16)	A 4,4'-DDD	6.134	6.842	72742196	115.1E6	54.940	51.756
17)	MA 4,4'-DDT	6.374	7.142	58889536	95671634	46.683	43.690
18)	B Endrin al...	6.447	7.053	67923576	105.2E6	48.303	49.162
19)	B Endosulfa...	6.660	7.277	75853441	113.5E6	49.031	48.456
20)	A Methoxychlor	6.919	7.602	35532669	53941704	43.948	42.812
21)	B Endrin ke...	7.149	7.749	92254203	122.2E6	53.981	52.078
22)	Mirex	7.337	8.204	66689711	87971686	47.571	49.929
24)	Chlordane-2	0.000	5.497f	0	164.8E6	N.D.	1601.206 #
25)	Chlordane-3	5.395	6.119	89300383	151.6E6	568.134	413.610 #
26)	Chlordane-4	5.453	6.192	89386685	150.4E6	685.105	334.993 #
27)	Chlordane-5	6.279	0.000	79936266	0	1466.011	N.D. #

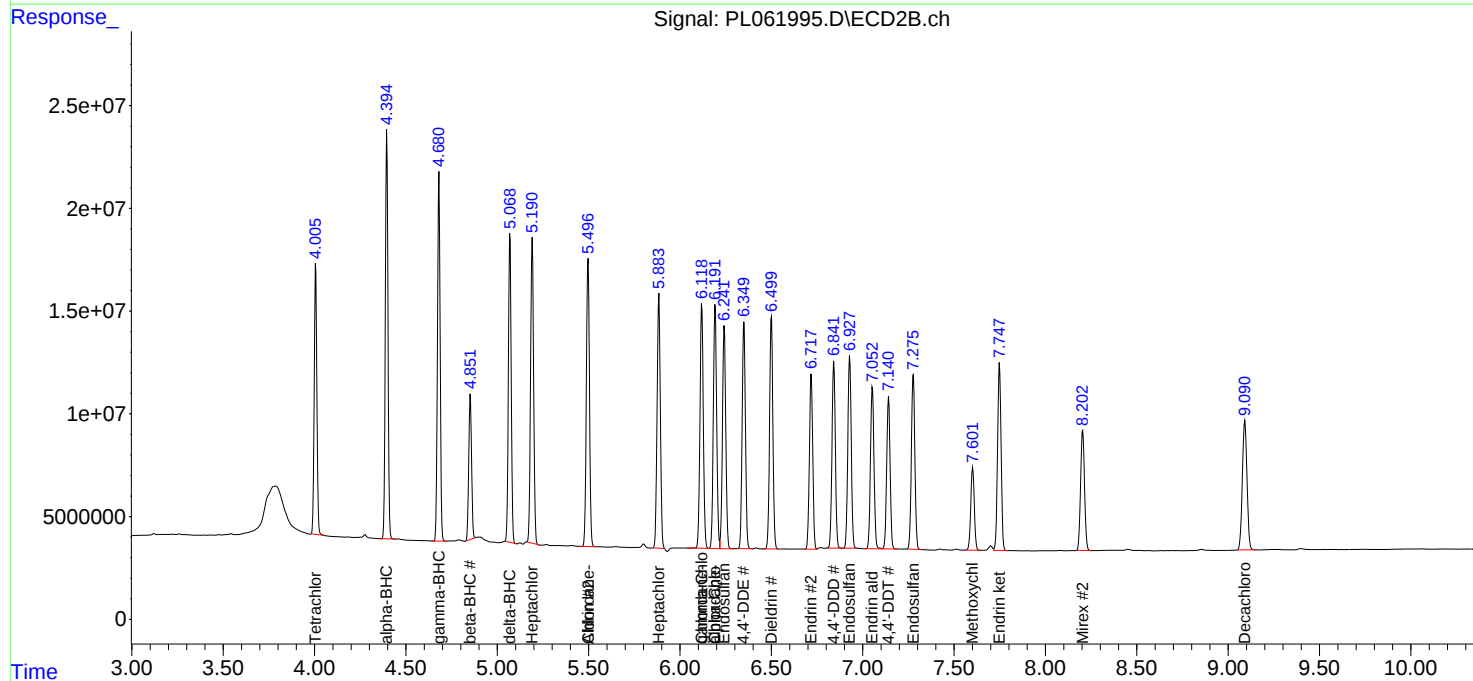
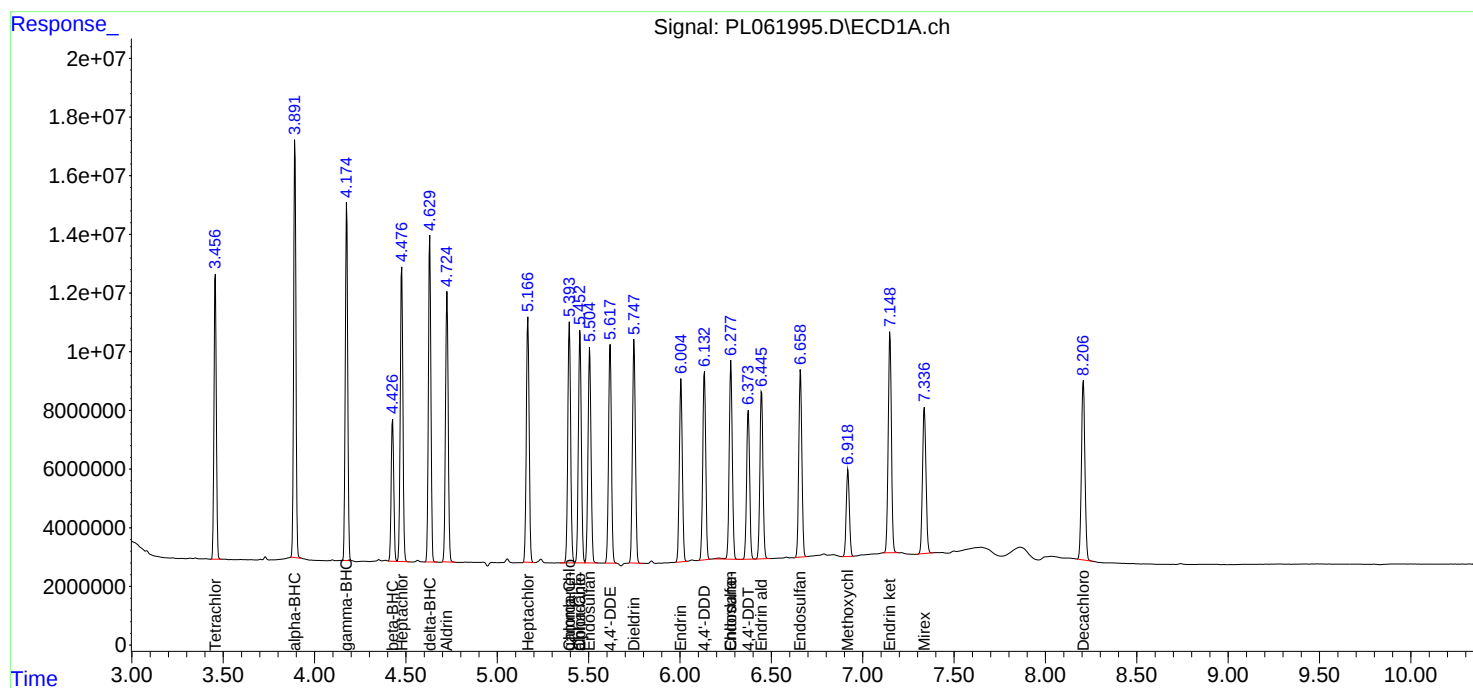
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

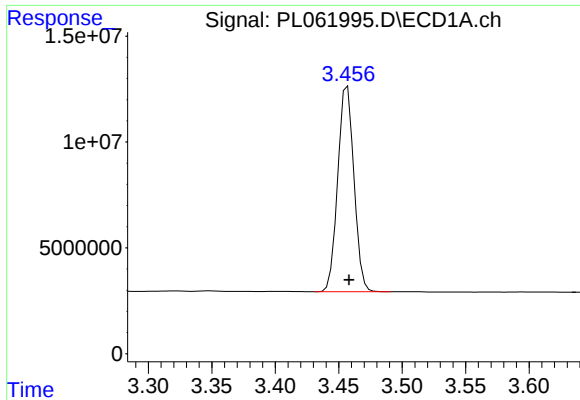
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100520\
Data File : PL061995.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Oct 2020 12:46
Operator : DD\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 05 14:11:54 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092320.M
Quant Title : GC Extractables
QLast Update : Wed Sep 23 13:58:40 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

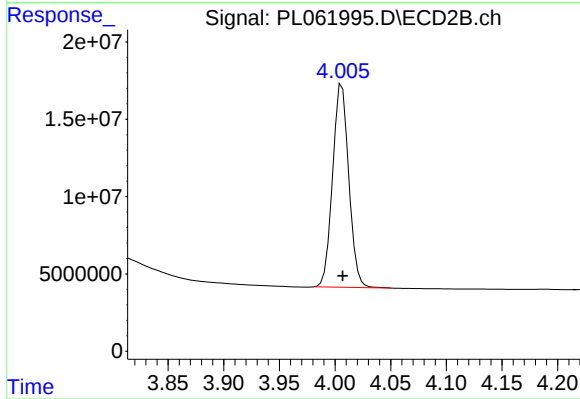




#1 Tetrachloro-m-xylene

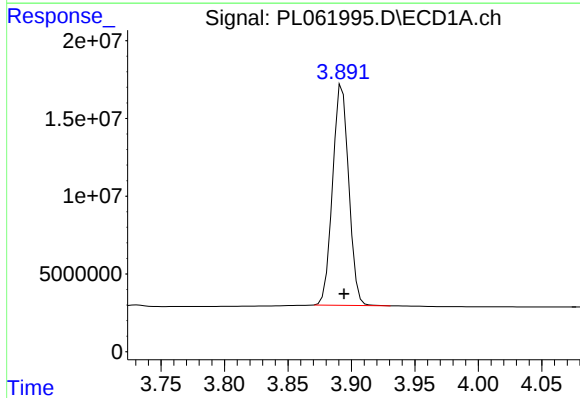
R.T.: 3.457 min
Delta R.T.: -0.001 min
Response: 86439598
Conc: 50.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



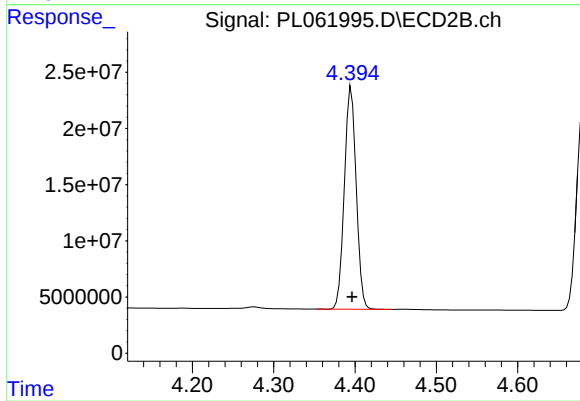
#1 Tetrachloro-m-xylene

R.T.: 4.006 min
Delta R.T.: 0.000 min
Response: 132850359
Conc: 48.69 ng/ml



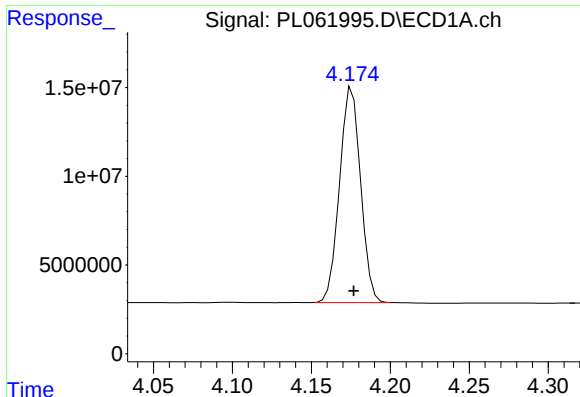
#2 alpha-BHC

R.T.: 3.893 min
Delta R.T.: -0.001 min
Response: 125945925
Conc: 51.67 ng/ml



#2 alpha-BHC

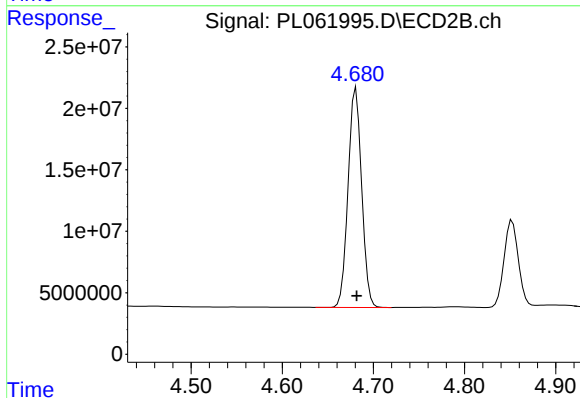
R.T.: 4.395 min
Delta R.T.: -0.001 min
Response: 199784691
Conc: 50.02 ng/ml



#3 gamma-BHC (Lindane)

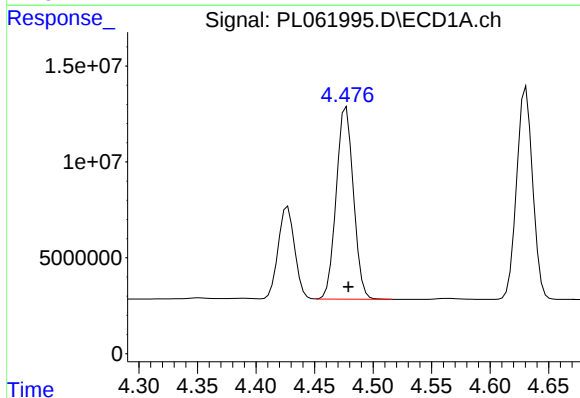
R.T.: 4.176 min
Delta R.T.: -0.001 min
Response: 112801726
Conc: 51.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



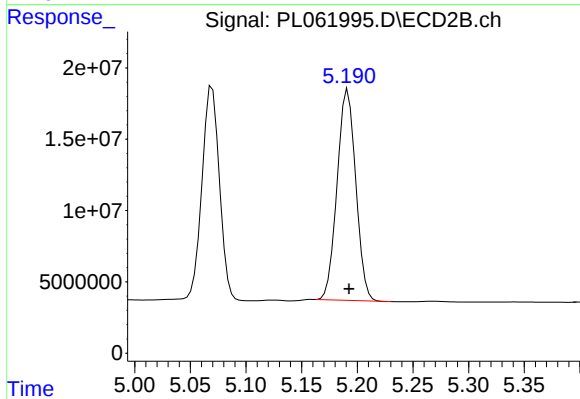
#3 gamma-BHC (Lindane)

R.T.: 4.681 min
Delta R.T.: 0.000 min
Response: 184498951
Conc: 49.84 ng/ml



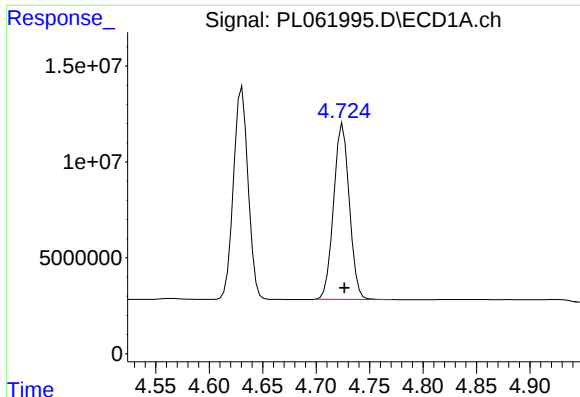
#4 Heptachlor

R.T.: 4.477 min
Delta R.T.: -0.002 min
Response: 102326674
Conc: 50.14 ng/ml



#4 Heptachlor

R.T.: 5.192 min
Delta R.T.: -0.001 min
Response: 172568450
Conc: 49.83 ng/ml



#5 Aldrin

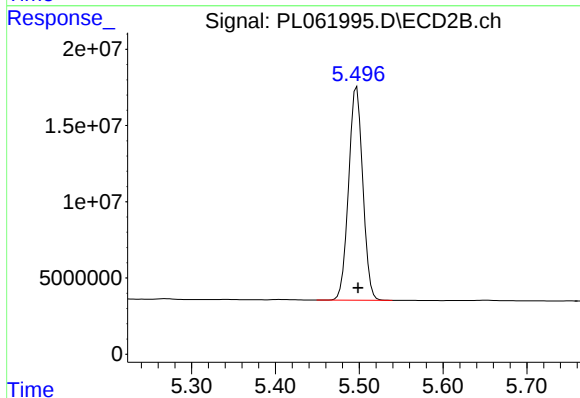
R.T.: 4.725 min

Delta R.T.: -0.001 min

Response: 93617646

Conc: 51.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



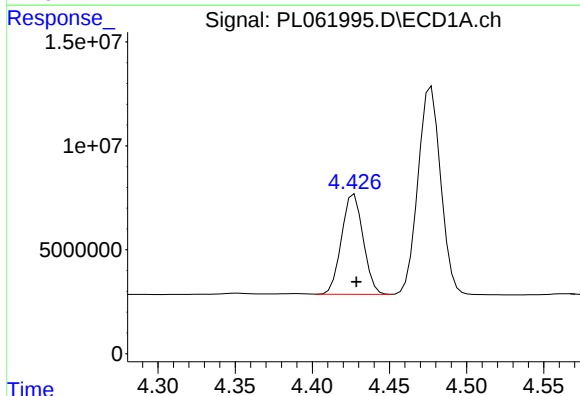
#5 Aldrin

R.T.: 5.497 min

Delta R.T.: -0.002 min

Response: 164771843

Conc: 50.86 ng/ml



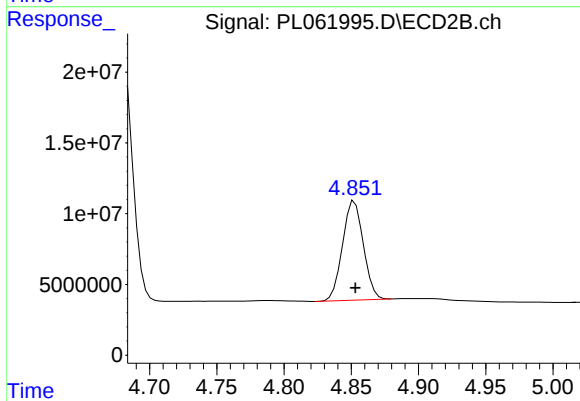
#6 beta-BHC

R.T.: 4.427 min

Delta R.T.: -0.001 min

Response: 46931391

Conc: 51.39 ng/ml



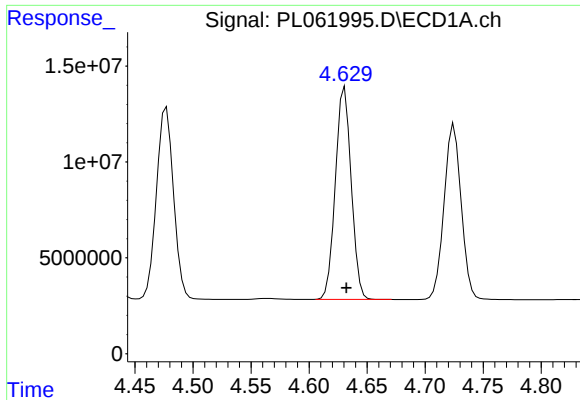
#6 beta-BHC

R.T.: 4.852 min

Delta R.T.: 0.000 min

Response: 75358325

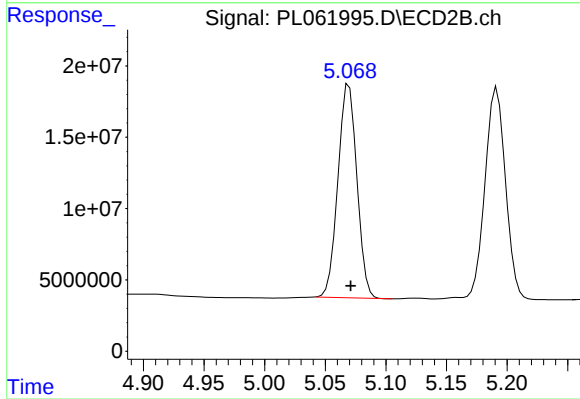
Conc: 49.91 ng/ml



#7 delta-BHC

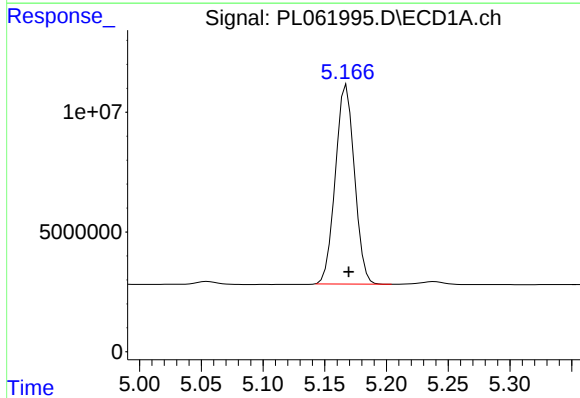
R.T.: 4.631 min
Delta R.T.: -0.001 min
Response: 105463780
Conc: 51.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



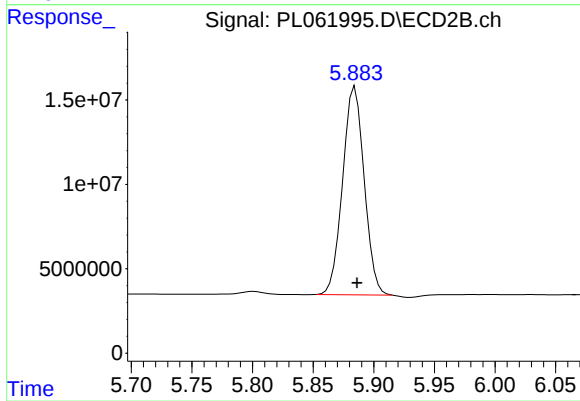
#7 delta-BHC

R.T.: 5.070 min
Delta R.T.: -0.001 min
Response: 162505362
Conc: 63.78 ng/ml



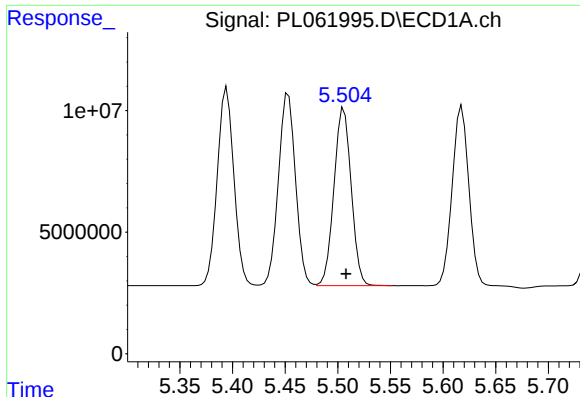
#8 Heptachlor epoxide

R.T.: 5.168 min
Delta R.T.: -0.002 min
Response: 89522562
Conc: 51.28 ng/ml



#8 Heptachlor epoxide

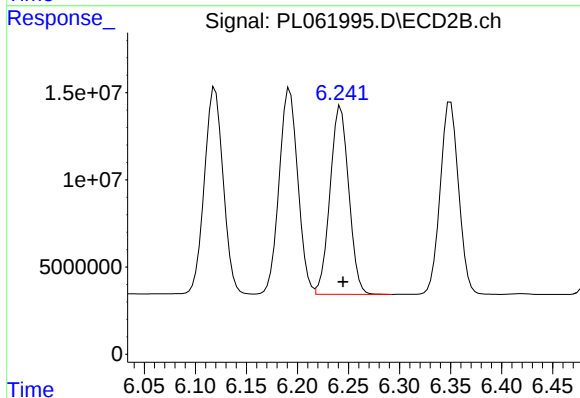
R.T.: 5.885 min
Delta R.T.: -0.002 min
Response: 152580597
Conc: 61.57 ng/ml



#9 Endosulfan I

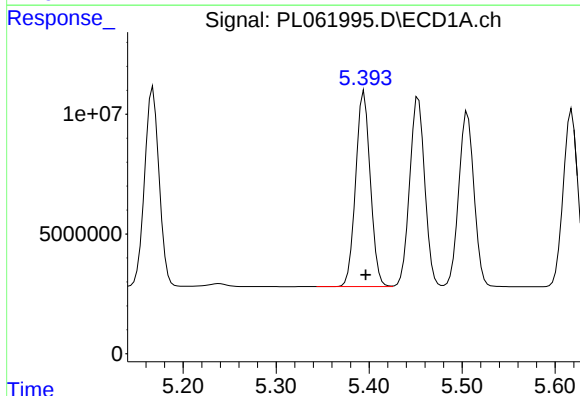
R.T.: 5.506 min
Delta R.T.: -0.002 min
Response: 83334128
Conc: 51.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



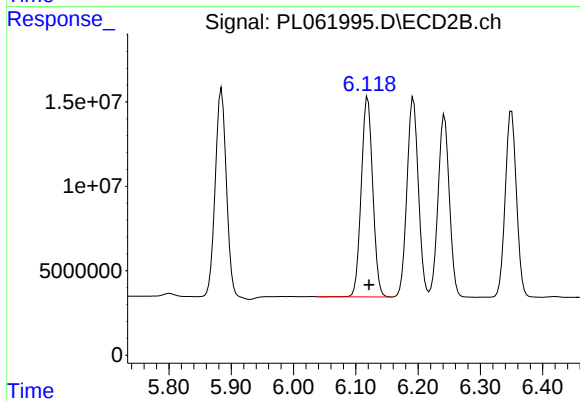
#9 Endosulfan I

R.T.: 6.242 min
Delta R.T.: -0.002 min
Response: 137738952
Conc: 49.86 ng/ml



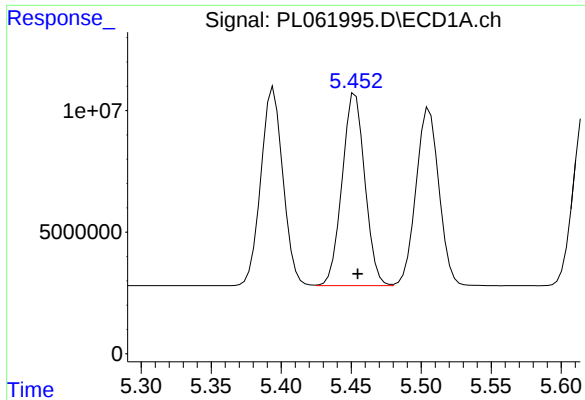
#10 gamma-Chlordane

R.T.: 5.395 min
Delta R.T.: -0.002 min
Response: 89300383
Conc: 51.42 ng/ml



#10 gamma-Chlordane

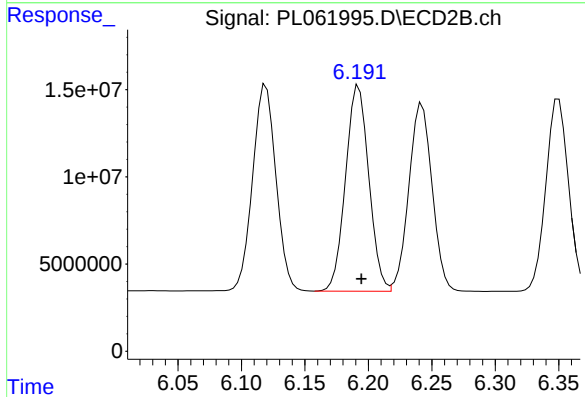
R.T.: 6.119 min
Delta R.T.: -0.002 min
Response: 151562007
Conc: 51.61 ng/ml



#11 alpha-Chlordane

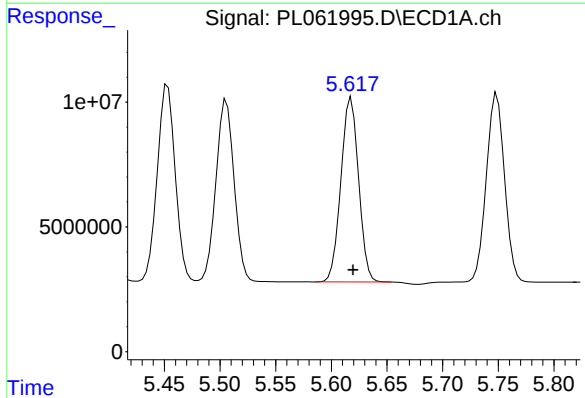
R.T.: 5.453 min
Delta R.T.: -0.002 min
Response: 89386685
Conc: 51.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



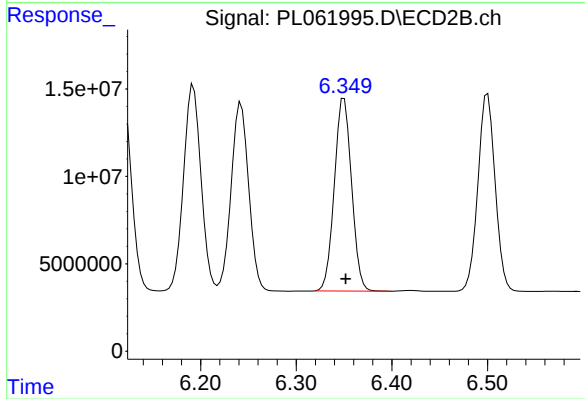
#11 alpha-Chlordane

R.T.: 6.192 min
Delta R.T.: -0.002 min
Response: 150383784
Conc: 50.07 ng/ml



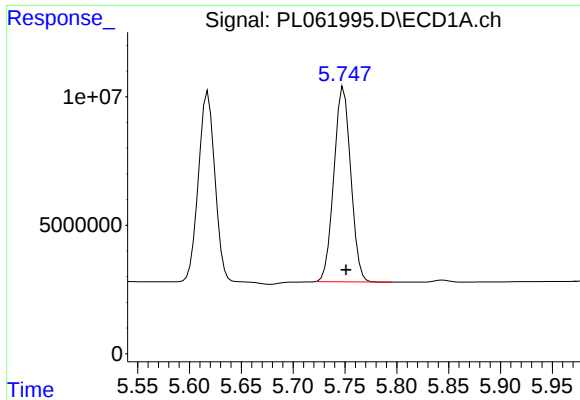
#12 4,4'-DDE

R.T.: 5.618 min
Delta R.T.: -0.002 min
Response: 81747655
Conc: 52.01 ng/ml



#12 4,4'-DDE

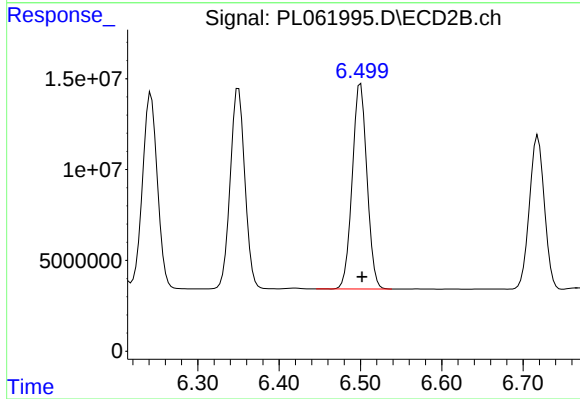
R.T.: 6.350 min
Delta R.T.: -0.002 min
Response: 137890492
Conc: 50.51 ng/ml



#13 Dieldrin

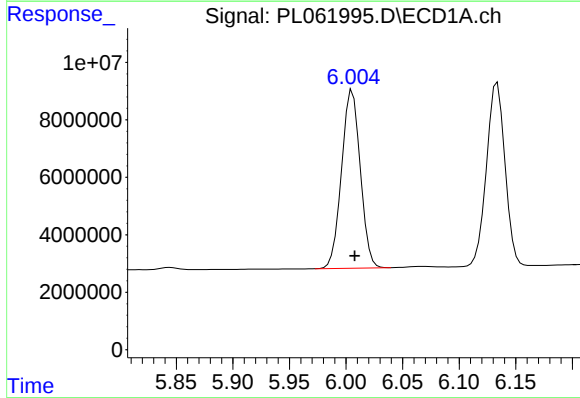
R.T.: 5.749 min
Delta R.T.: -0.002 min
Response: 85968107
Conc: 51.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



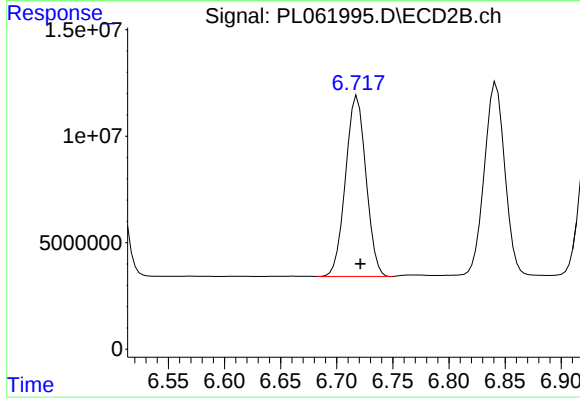
#13 Dieldrin

R.T.: 6.500 min
Delta R.T.: -0.002 min
Response: 141662953
Conc: 49.94 ng/ml



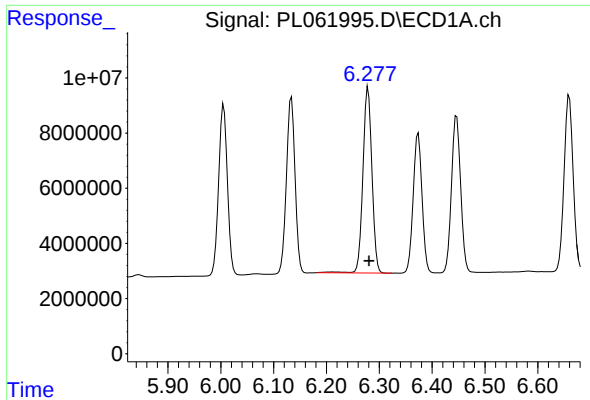
#14 Endrin

R.T.: 6.006 min
Delta R.T.: -0.002 min
Response: 71387267
Conc: 44.86 ng/ml



#14 Endrin

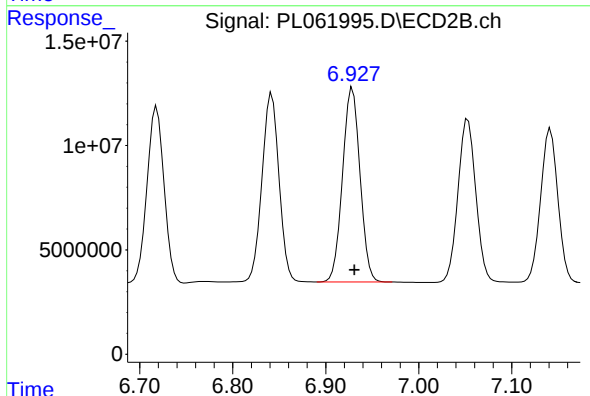
R.T.: 6.718 min
Delta R.T.: -0.003 min
Response: 107423938
Conc: 44.03 ng/ml



#15 Endosulfan II

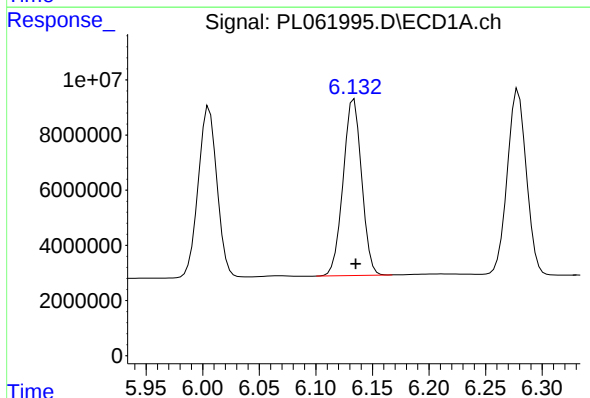
R.T.: 6.279 min
Delta R.T.: -0.002 min
Response: 79936266
Conc: 49.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



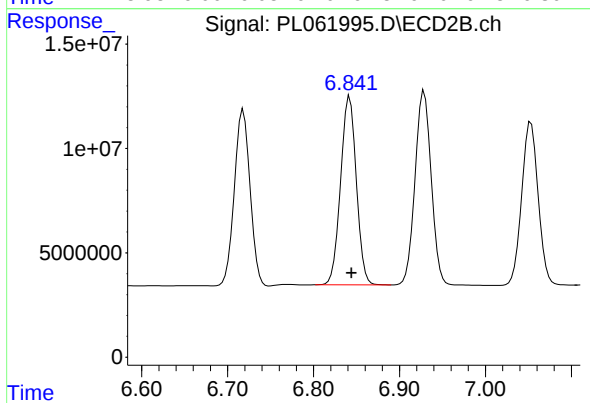
#15 Endosulfan II

R.T.: 6.929 min
Delta R.T.: -0.002 min
Response: 121588336
Conc: 47.04 ng/ml



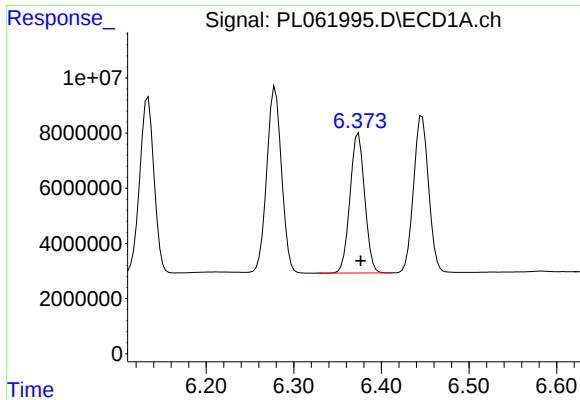
#16 4,4'-DDD

R.T.: 6.134 min
Delta R.T.: -0.002 min
Response: 72742196
Conc: 54.94 ng/ml



#16 4,4'-DDD

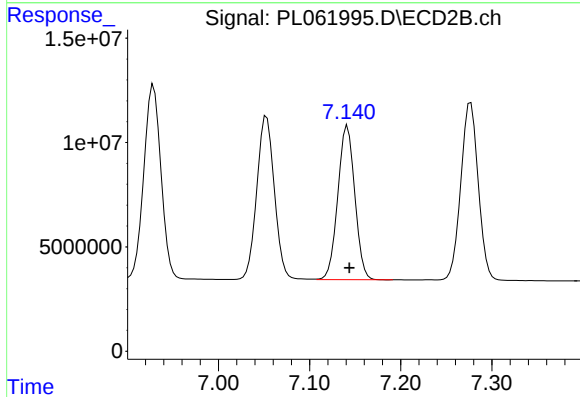
R.T.: 6.842 min
Delta R.T.: -0.002 min
Response: 115057642
Conc: 51.76 ng/ml



#17 4,4'-DDT

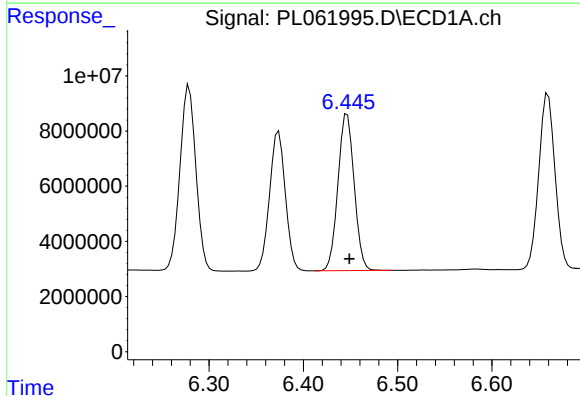
R.T.: 6.374 min
Delta R.T.: -0.002 min
Response: 58889536
Conc: 46.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



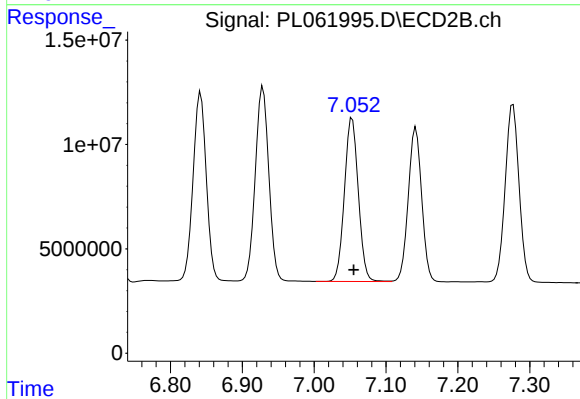
#17 4,4'-DDT

R.T.: 7.142 min
Delta R.T.: -0.002 min
Response: 95671634
Conc: 43.69 ng/ml



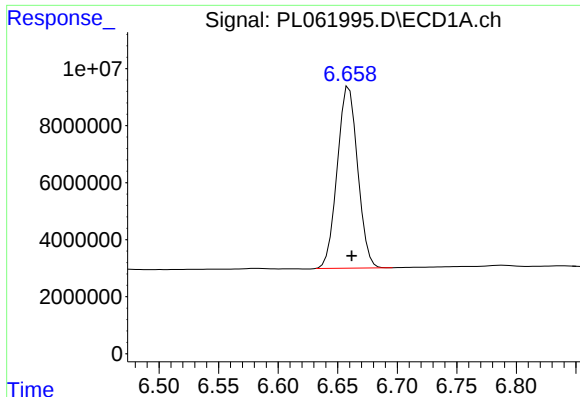
#18 Endrin aldehyde

R.T.: 6.447 min
Delta R.T.: -0.003 min
Response: 67923576
Conc: 48.30 ng/ml



#18 Endrin aldehyde

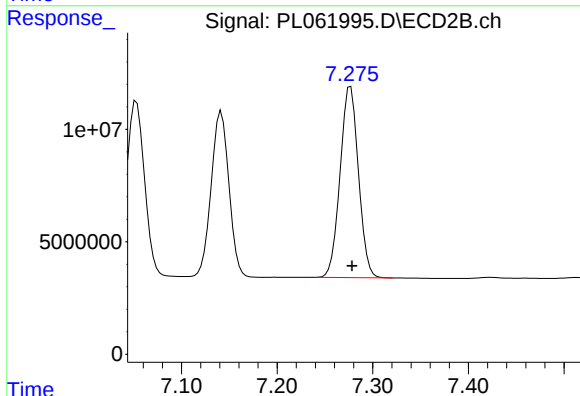
R.T.: 7.053 min
Delta R.T.: -0.002 min
Response: 105228828
Conc: 49.16 ng/ml



#19 Endosulfan Sulfate

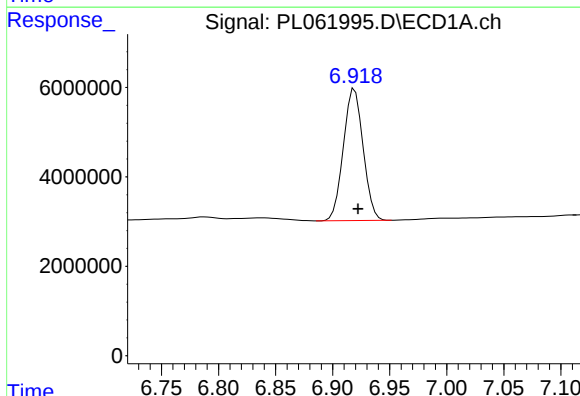
R.T.: 6.660 min
Delta R.T.: -0.002 min
Response: 75853441
Conc: 49.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



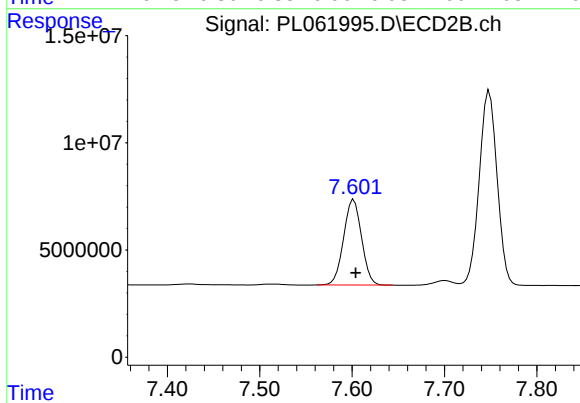
#19 Endosulfan Sulfate

R.T.: 7.277 min
Delta R.T.: -0.002 min
Response: 113463530
Conc: 48.46 ng/ml



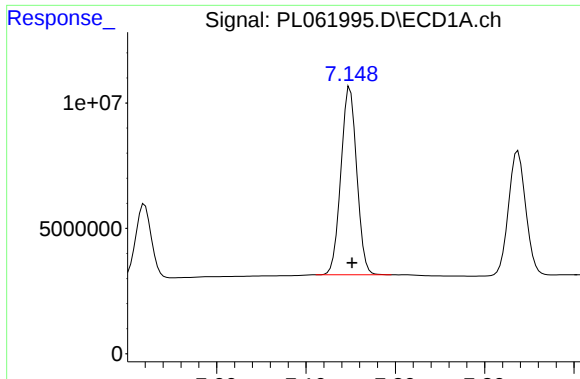
#20 Methoxychlor

R.T.: 6.919 min
Delta R.T.: -0.003 min
Response: 35532669
Conc: 43.95 ng/ml



#20 Methoxychlor

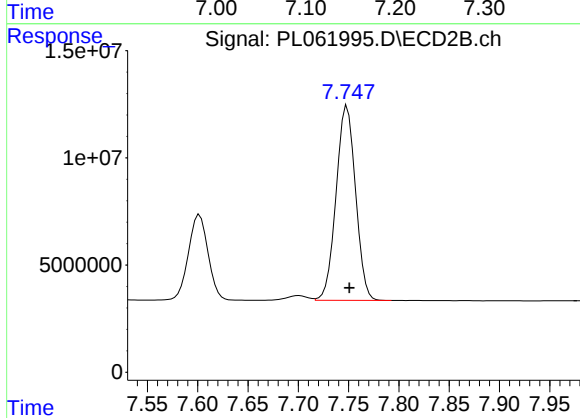
R.T.: 7.602 min
Delta R.T.: -0.002 min
Response: 53941704
Conc: 42.81 ng/ml



#21 Endrin ketone

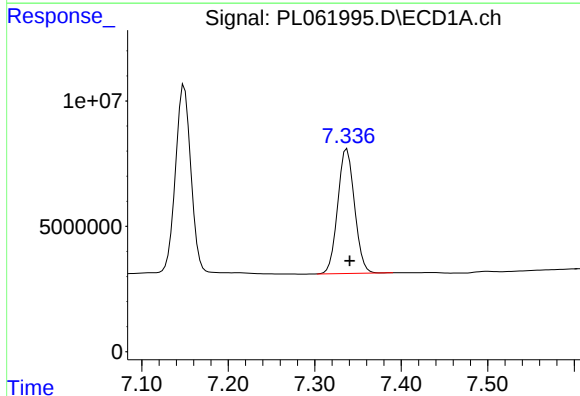
R.T.: 7.149 min
Delta R.T.: -0.002 min
Response: 92254203
Conc: 53.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



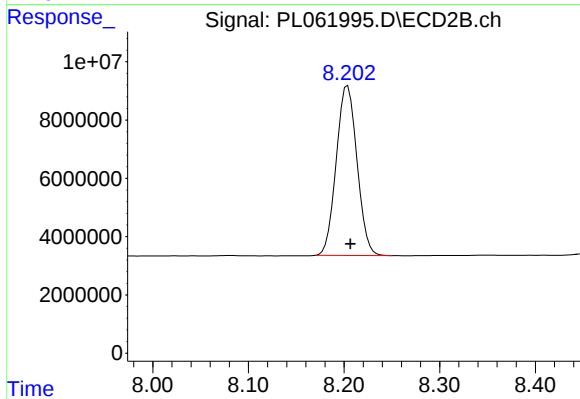
#21 Endrin ketone

R.T.: 7.749 min
Delta R.T.: -0.002 min
Response: 122228697
Conc: 52.08 ng/ml



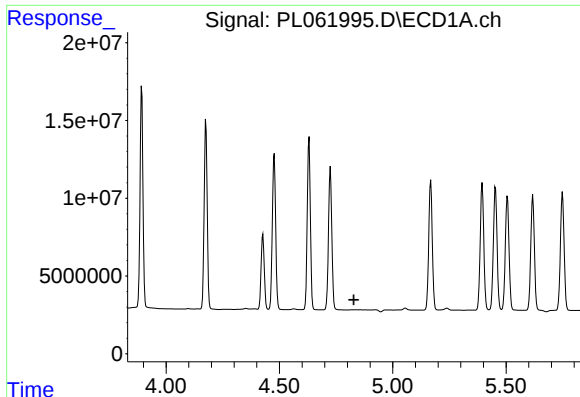
#22 Mirex

R.T.: 7.337 min
Delta R.T.: -0.003 min
Response: 66689711
Conc: 47.57 ng/ml



#22 Mirex

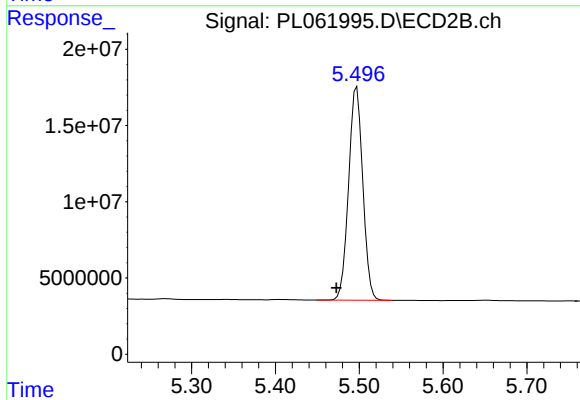
R.T.: 8.204 min
Delta R.T.: -0.003 min
Response: 87971686
Conc: 49.93 ng/ml



#24 Chlordane-2

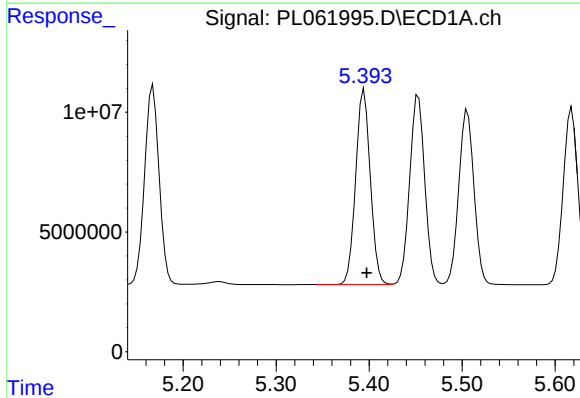
R.T.: 0.000 min
Exp R.T.: 4.829 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



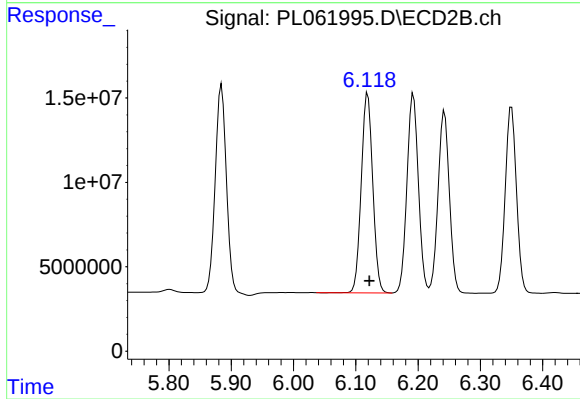
#24 Chlordane-2

R.T.: 5.497 min
Delta R.T.: 0.025 min
Response: 164771843
Conc: 1601.21 ng/ml



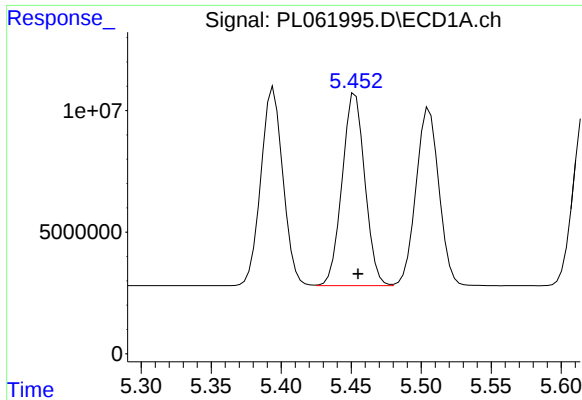
#25 Chlordane-3

R.T.: 5.395 min
Delta R.T.: -0.003 min
Response: 89300383
Conc: 568.13 ng/ml



#25 Chlordane-3

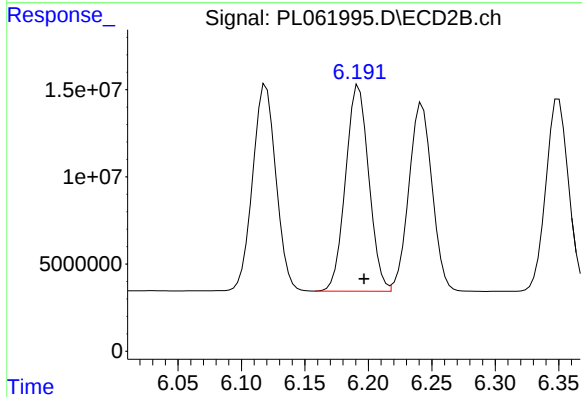
R.T.: 6.119 min
Delta R.T.: -0.003 min
Response: 151562007
Conc: 413.61 ng/ml



#26 Chlordane-4

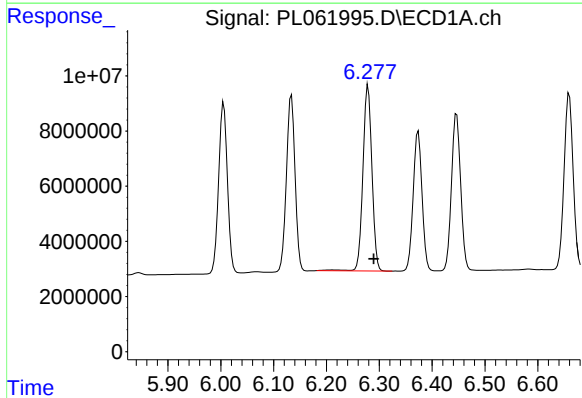
R.T.: 5.453 min
Delta R.T.: -0.002 min
Response: 89386685
Conc: 685.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



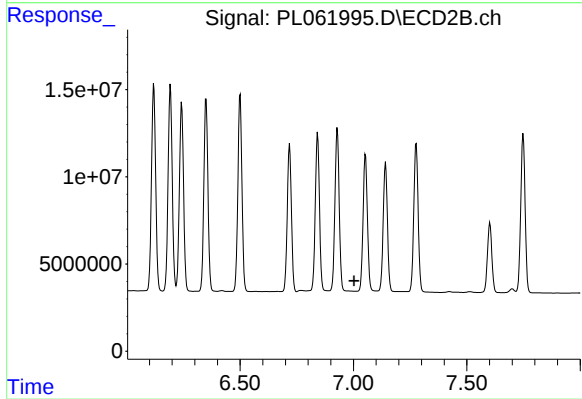
#26 Chlordane-4

R.T.: 6.192 min
Delta R.T.: -0.004 min
Response: 150383784
Conc: 334.99 ng/ml



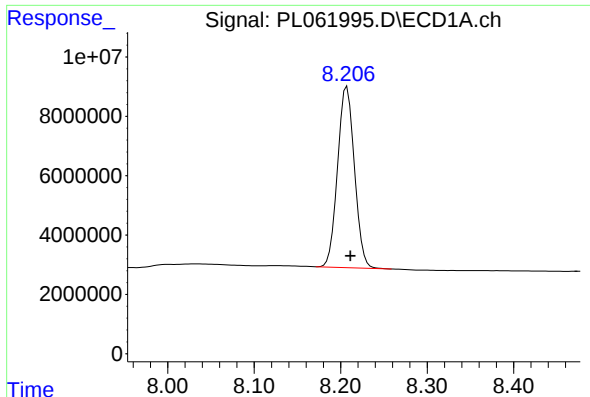
#27 Chlordane-5

R.T.: 6.279 min
Delta R.T.: -0.011 min
Response: 79936266
Conc: 1466.01 ng/ml



#27 Chlordane-5

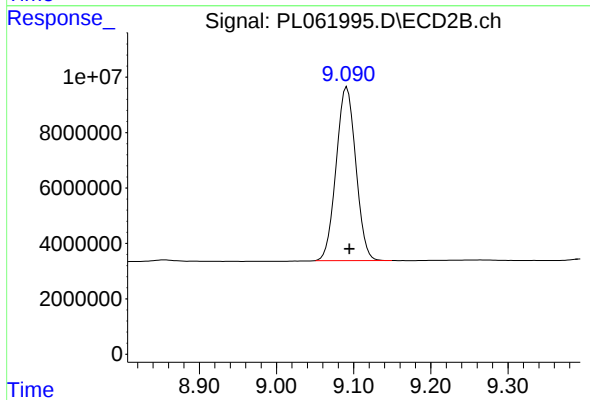
R.T.: 0.000 min
Exp R.T.: 7.004 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.207 min
Delta R.T.: -0.004 min
Response: 82153292
Conc: 50.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.091 min
Delta R.T.: -0.003 min
Response: 110823424
Conc: 50.34 ng/ml