

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100520\
 Data File : PL061991.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Oct 2020 11:49
 Operator : DD\AJ
 Sample : PB132093BSD
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 05 14:10:58 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	33044338	50793087	19.370	18.618
2)	SA Decachlor...	8.207	9.091	34709763	47353189	21.337	21.511
Target Compounds							
2)	A alpha-BHC	3.893	4.396	114.7E6	185.1E6	47.043	46.335
3)	MA gamma-BHC...	4.176	4.681	103.8E6	171.7E6	47.435	46.376
4)	MA Heptachlor	4.477	5.191	95382436	164.5E6	46.741	47.513
5)	MB Aldrin	4.725	5.497	86345394	154.6E6	47.855	47.728
6)	B beta-BHC	4.427	4.852	43396644	71407065	47.515	47.291
7)	B delta-BHC	4.631	5.070	94845424	147.1E6	46.261	57.747
8)	B Heptachlo...	5.168	5.885	84068216	146.7E6	48.153	59.183
9)	A Endosulfan I	5.506	6.243	78670774	132.1E6	48.549	47.824
10)	B gamma-Chl...	5.395	6.120	83855812	143.2E6	48.285	48.778
11)	B alpha-Chl...	5.453	6.193	83729286	143.4E6	48.202	47.746
12)	B 4,4'-DDE	5.618	6.350	76669723	131.7E6	48.783	48.237
13)	MA Dieldrin	5.749	6.500	80750633	135.8E6	48.012	47.869
14)	MA Endrin	6.005	6.719	69151771	103.9E6	43.459	42.596
15)	B Endosulfa...	6.278	6.929	75712624	118.7E6	46.828	45.913
16)	A 4,4'-DDD	6.133	6.842	68682528	112.1E6	51.874	50.424
17)	MA 4,4'-DDT	6.373	7.141	56972145	92676552	45.163	42.322
18)	B Endrin al...	6.446	7.053	66587505	103.4E6	47.353	48.327
19)	B Endosulfa...	6.659	7.277	73974444	110.2E6	47.817	47.057
20)	A Methoxychlor	6.919	7.602	35076209	52331230	43.383	41.533
21)	B Endrin ke...	7.149	7.748	88116700	119.1E6	51.560	50.735
22)	Mirex	7.337	8.204	64547996	84806942	46.043	48.132
24)	Chlordane-2	0.000	5.497f	0	154.6E6	N.D.	1502.493 #
25)	Chlordane-3	5.395	6.120	83855812	143.2E6	533.496	390.910 #
26)	Chlordane-4	5.453	6.193	83729286	143.4E6	641.744	319.449 #
27)	Chlordane-5	6.278	0.000	75712624	0	1388.551	N.D. #

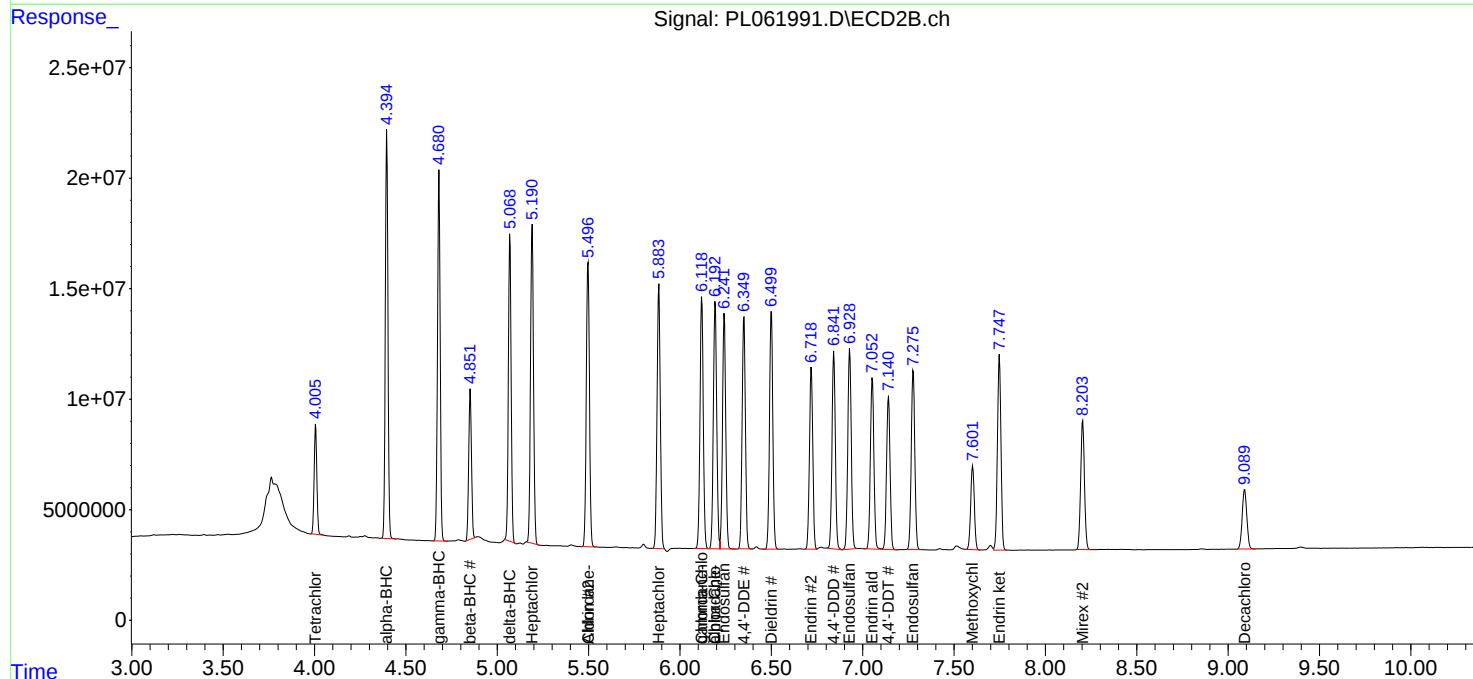
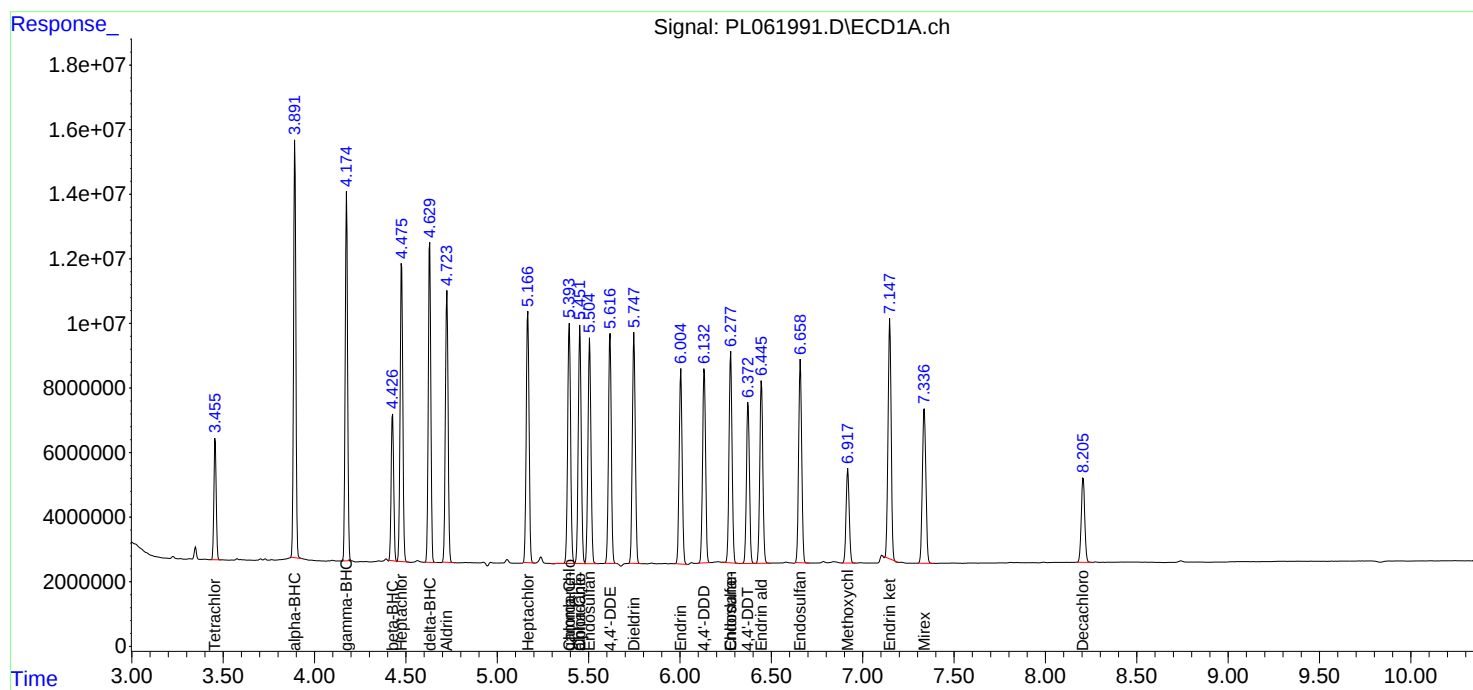
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

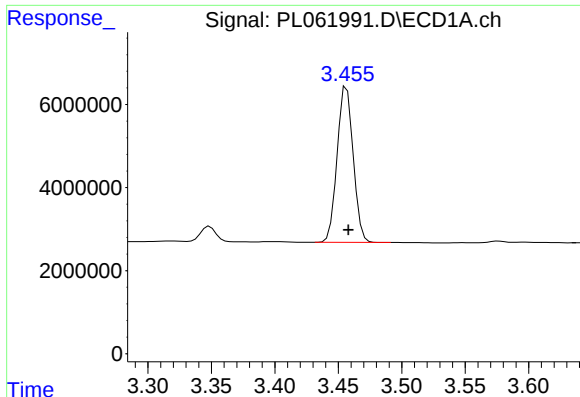
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100520\
Data File : PL061991.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Oct 2020 11:49
Operator : DD\AJ
Sample : PB132093BSD
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 05 14:10:58 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

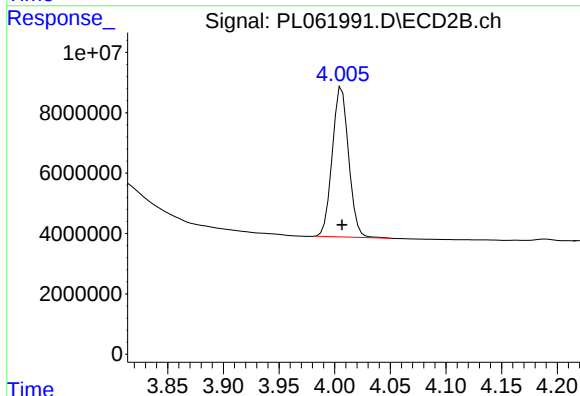




#1 Tetrachloro-m-xylene

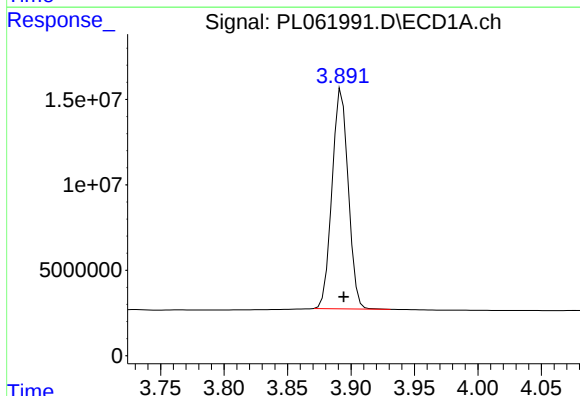
R.T.: 3.457 min
Delta R.T.: -0.001 min
Response: 33044338
Conc: 19.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



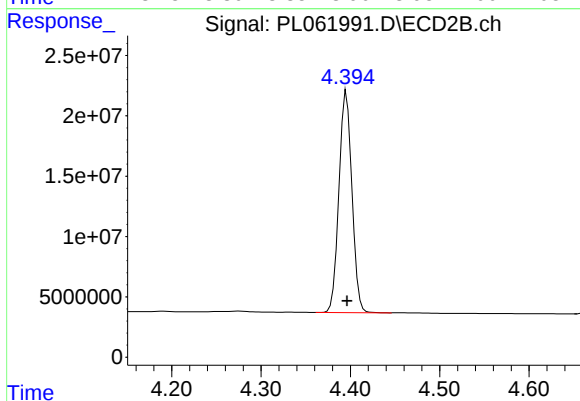
#1 Tetrachloro-m-xylene

R.T.: 4.006 min
Delta R.T.: 0.000 min
Response: 50793087
Conc: 18.62 ng/ml



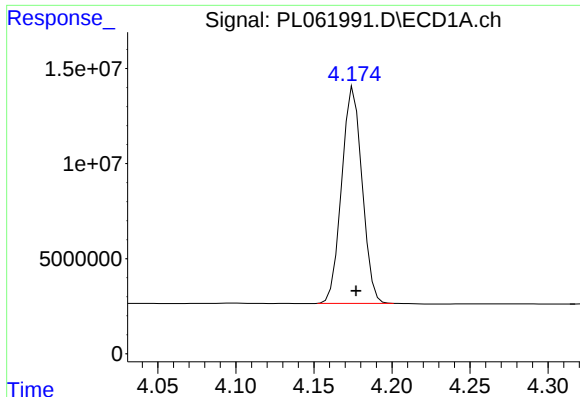
#2 alpha-BHC

R.T.: 3.893 min
Delta R.T.: -0.002 min
Response: 114664891
Conc: 47.04 ng/ml



#2 alpha-BHC

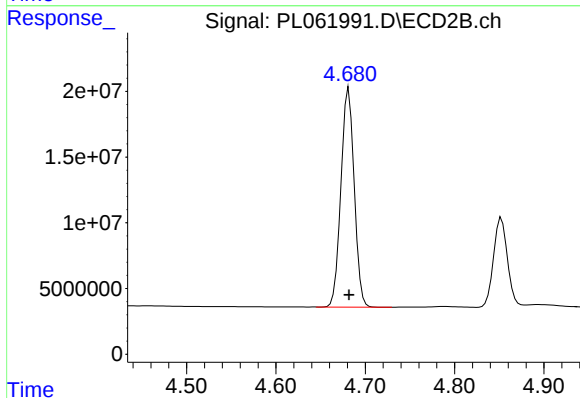
R.T.: 4.396 min
Delta R.T.: 0.000 min
Response: 185074430
Conc: 46.33 ng/ml



#3 gamma-BHC (Lindane)

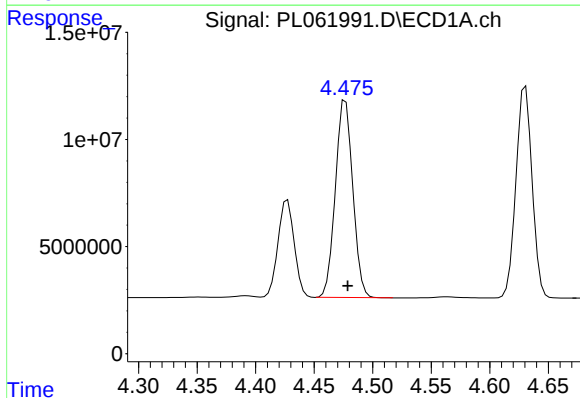
R.T.: 4.176 min
Delta R.T.: -0.001 min
Response: 103751867
Conc: 47.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



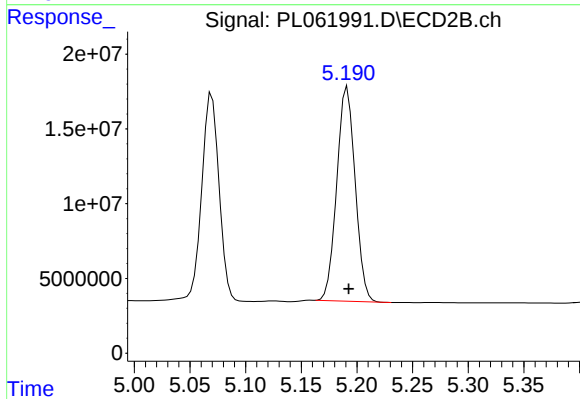
#3 gamma-BHC (Lindane)

R.T.: 4.681 min
Delta R.T.: 0.000 min
Response: 171680516
Conc: 46.38 ng/ml



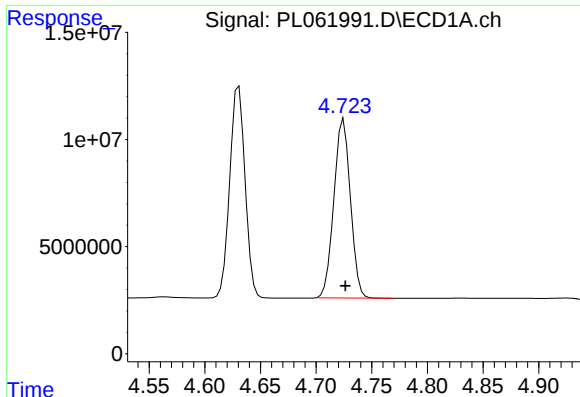
#4 Heptachlor

R.T.: 4.477 min
Delta R.T.: -0.002 min
Response: 95382436
Conc: 46.74 ng/ml



#4 Heptachlor

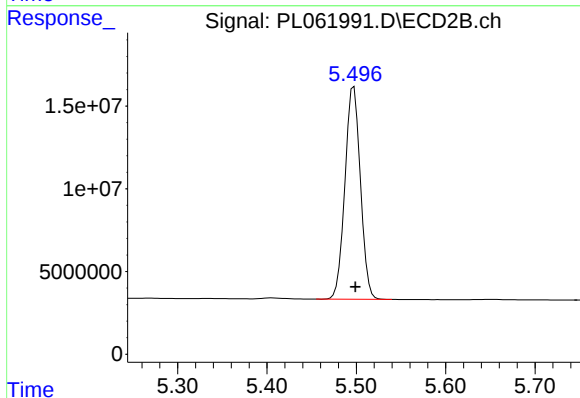
R.T.: 5.191 min
Delta R.T.: -0.001 min
Response: 164531137
Conc: 47.51 ng/ml



#5 Aldrin

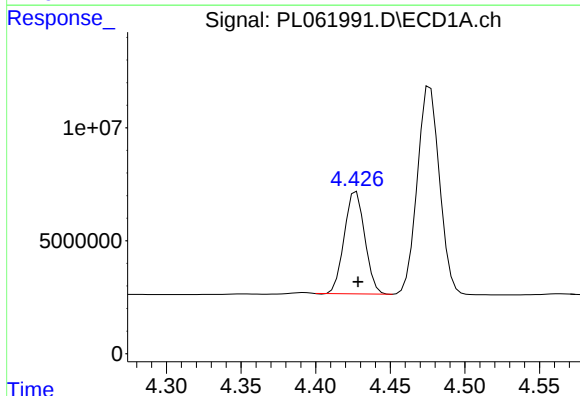
R.T.: 4.725 min
Delta R.T.: -0.002 min
Response: 86345394
Conc: 47.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



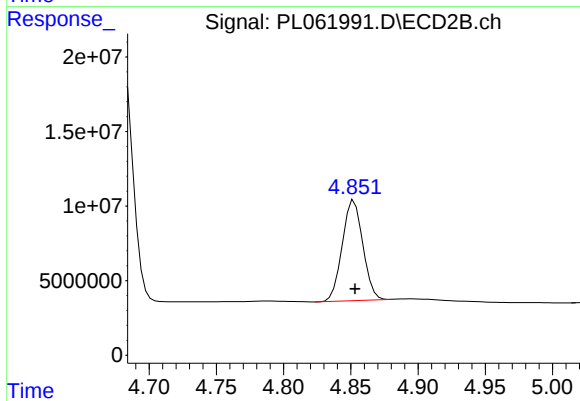
#5 Aldrin

R.T.: 5.497 min
Delta R.T.: -0.002 min
Response: 154613854
Conc: 47.73 ng/ml



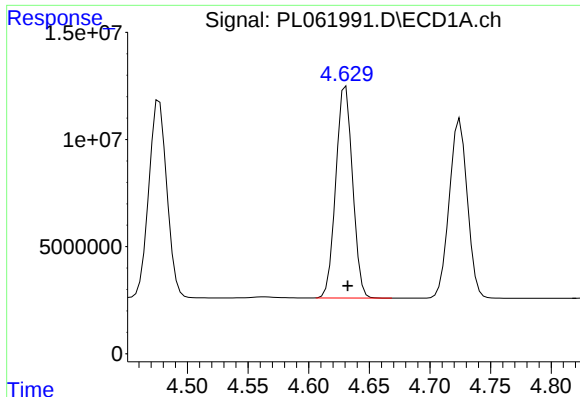
#6 beta-BHC

R.T.: 4.427 min
Delta R.T.: -0.001 min
Response: 43396644
Conc: 47.52 ng/ml



#6 beta-BHC

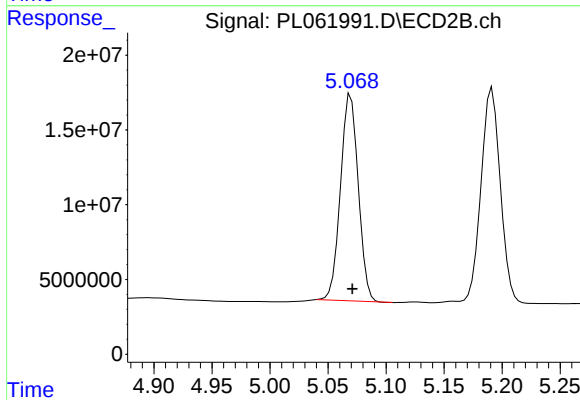
R.T.: 4.852 min
Delta R.T.: 0.000 min
Response: 71407065
Conc: 47.29 ng/ml



#7 delta-BHC

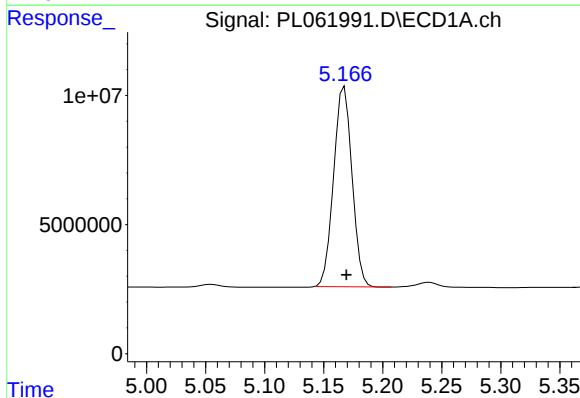
R.T.: 4.631 min
Delta R.T.: -0.002 min
Response: 94845424
Conc: 46.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



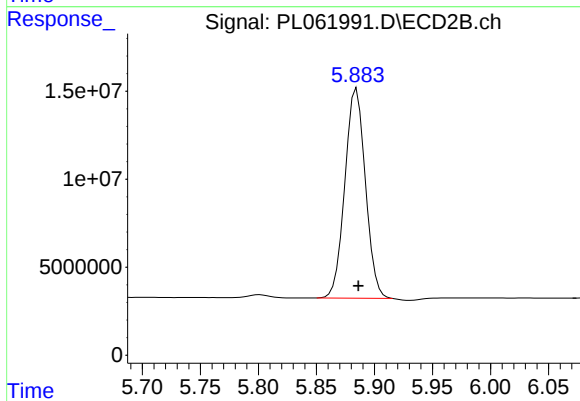
#7 delta-BHC

R.T.: 5.070 min
Delta R.T.: -0.001 min
Response: 147143061
Conc: 57.75 ng/ml



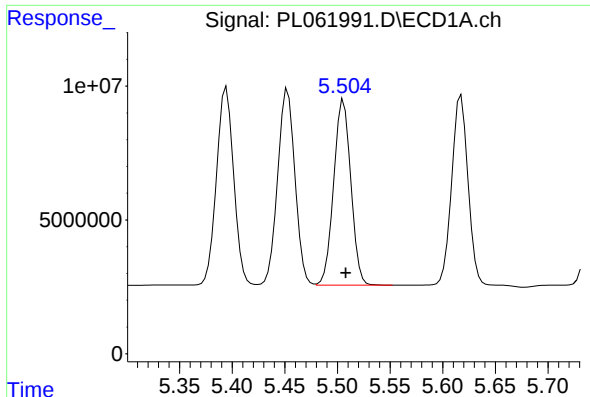
#8 Heptachlor epoxide

R.T.: 5.168 min
Delta R.T.: -0.002 min
Response: 84068216
Conc: 48.15 ng/ml



#8 Heptachlor epoxide

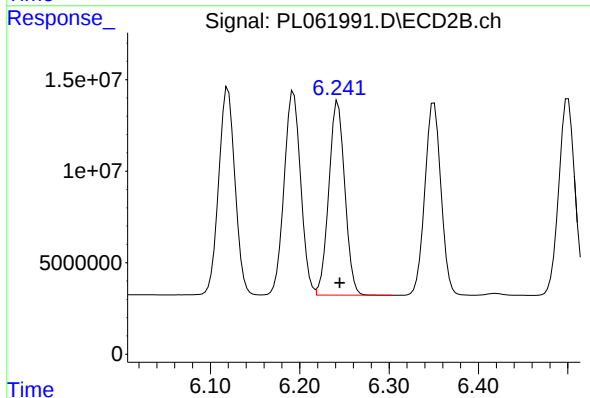
R.T.: 5.885 min
Delta R.T.: -0.002 min
Response: 146676841
Conc: 59.18 ng/ml



#9 Endosulfan I

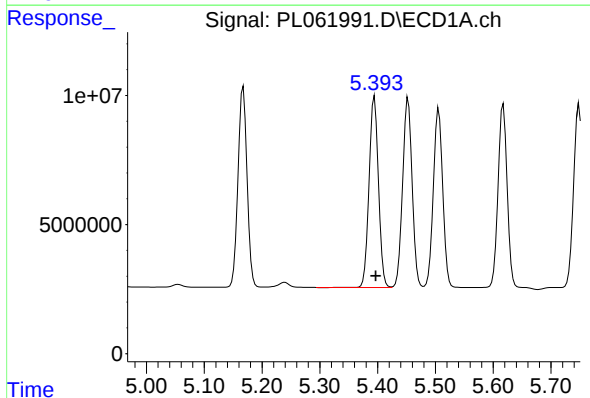
R.T.: 5.506 min
Delta R.T.: -0.002 min
Response: 78670774
Conc: 48.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



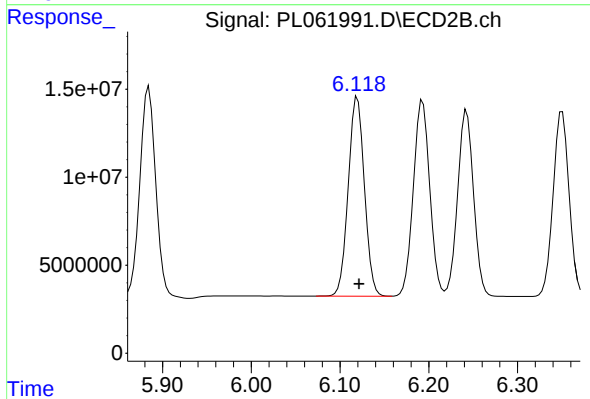
#9 Endosulfan I

R.T.: 6.243 min
Delta R.T.: -0.002 min
Response: 132115182
Conc: 47.82 ng/ml



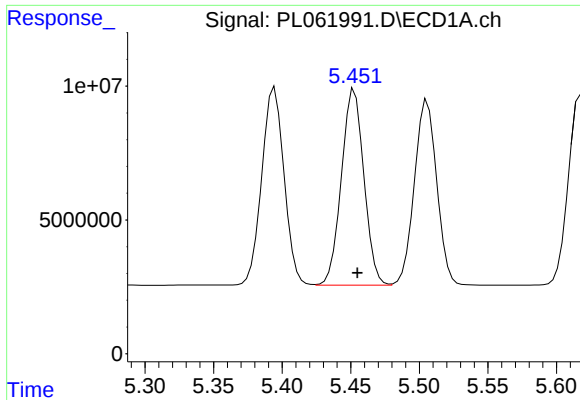
#10 gamma-Chlordane

R.T.: 5.395 min
Delta R.T.: -0.002 min
Response: 83855812
Conc: 48.29 ng/ml



#10 gamma-Chlordane

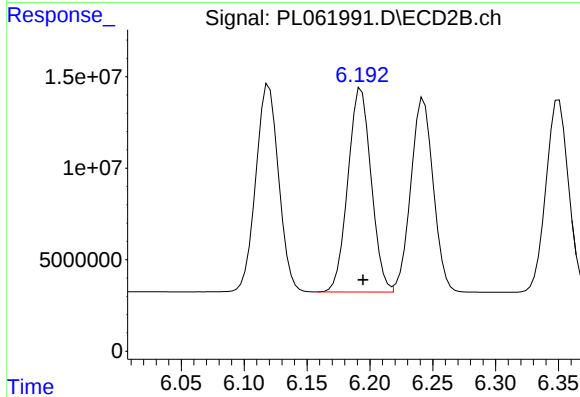
R.T.: 6.120 min
Delta R.T.: -0.002 min
Response: 143243926
Conc: 48.78 ng/ml



#11 alpha-Chlordane

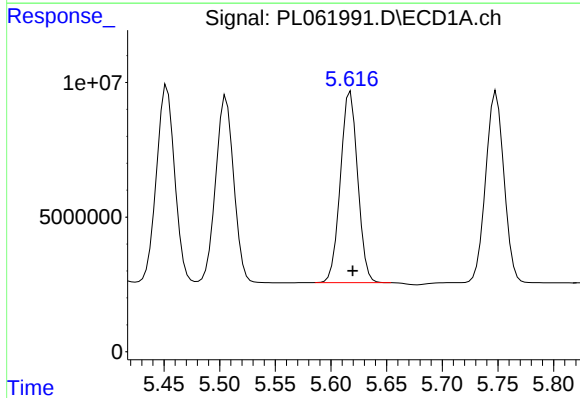
R.T.: 5.453 min
Delta R.T.: -0.002 min
Response: 83729286
Conc: 48.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



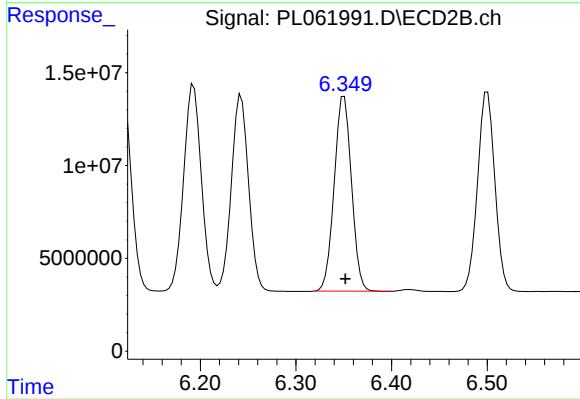
#11 alpha-Chlordane

R.T.: 6.193 min
Delta R.T.: -0.001 min
Response: 143406058
Conc: 47.75 ng/ml



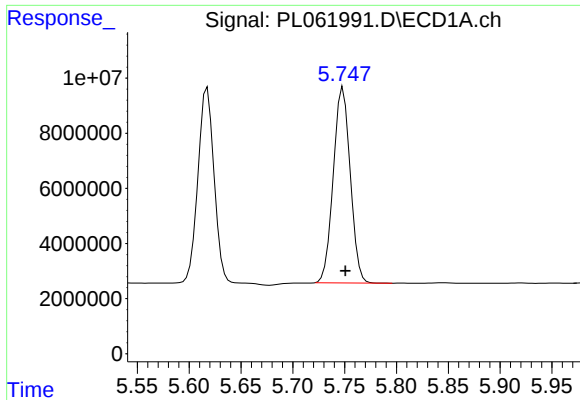
#12 4,4'-DDE

R.T.: 5.618 min
Delta R.T.: -0.002 min
Response: 76669723
Conc: 48.78 ng/ml



#12 4,4'-DDE

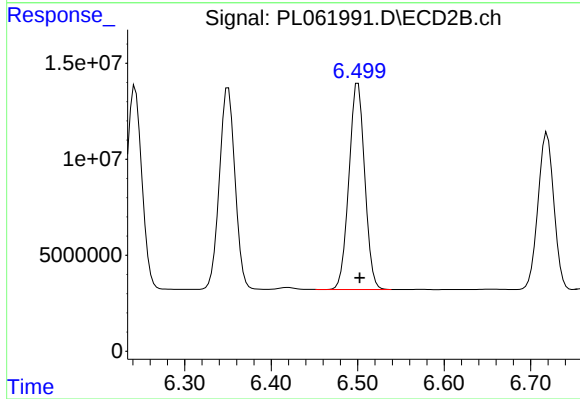
R.T.: 6.350 min
Delta R.T.: -0.002 min
Response: 131678199
Conc: 48.24 ng/ml



#13 Dieldrin

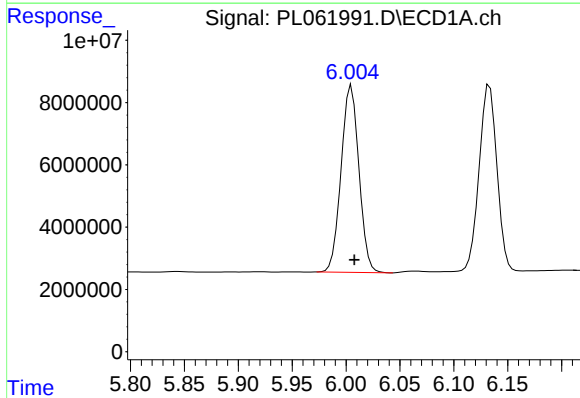
R.T.: 5.749 min
Delta R.T.: -0.002 min
Response: 80750633
Conc: 48.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



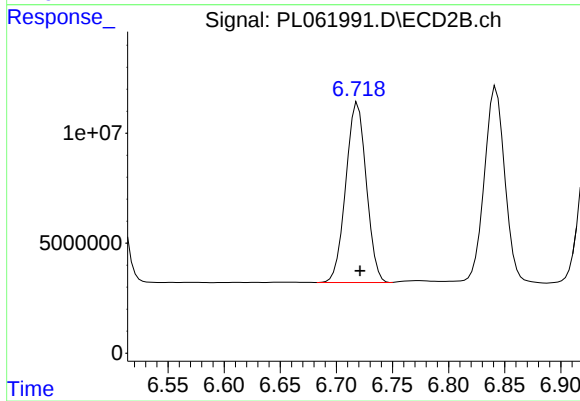
#13 Dieldrin

R.T.: 6.500 min
Delta R.T.: -0.002 min
Response: 135800875
Conc: 47.87 ng/ml



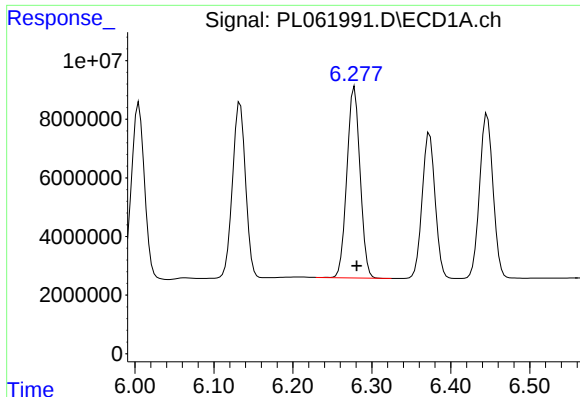
#14 Endrin

R.T.: 6.005 min
Delta R.T.: -0.003 min
Response: 69151771
Conc: 43.46 ng/ml



#14 Endrin

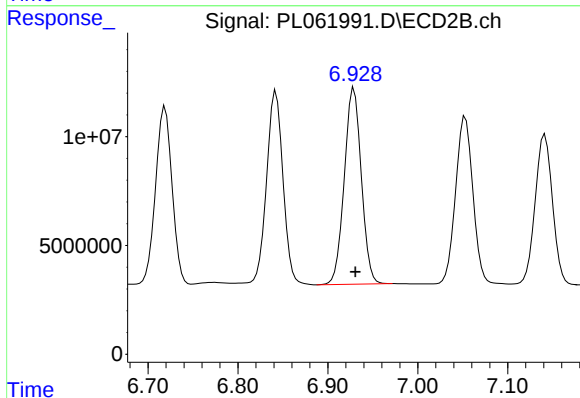
R.T.: 6.719 min
Delta R.T.: -0.002 min
Response: 103917711
Conc: 42.60 ng/ml



#15 Endosulfan II

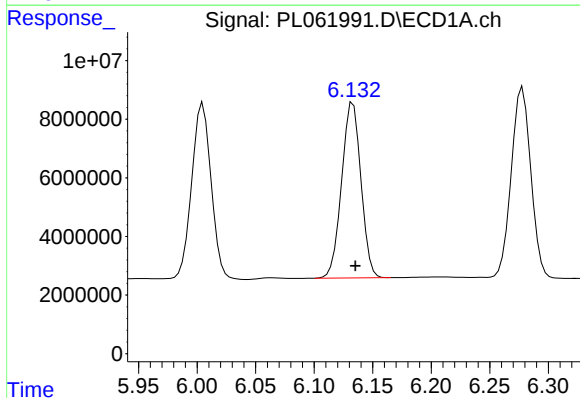
R.T.: 6.278 min
Delta R.T.: -0.003 min
Response: 75712624
Conc: 46.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



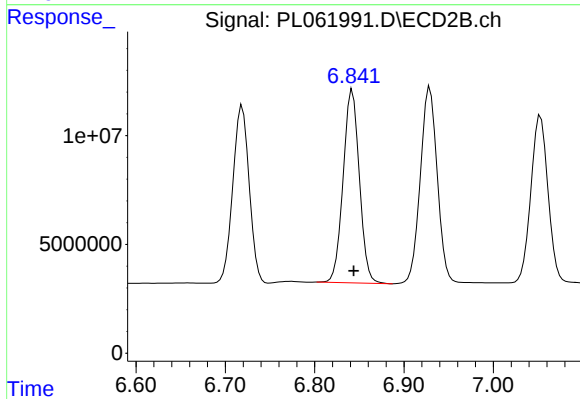
#15 Endosulfan II

R.T.: 6.929 min
Delta R.T.: -0.002 min
Response: 118670784
Conc: 45.91 ng/ml



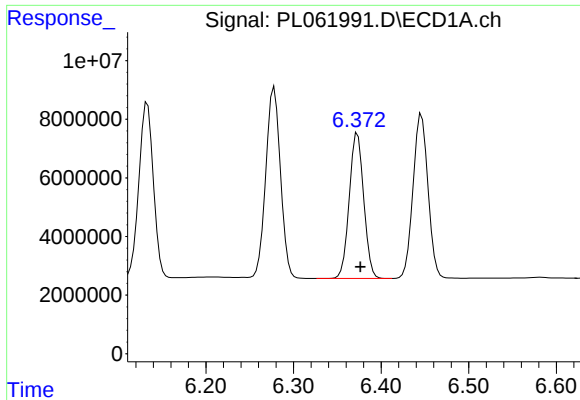
#16 4,4'-DDD

R.T.: 6.133 min
Delta R.T.: -0.002 min
Response: 68682528
Conc: 51.87 ng/ml



#16 4,4'-DDD

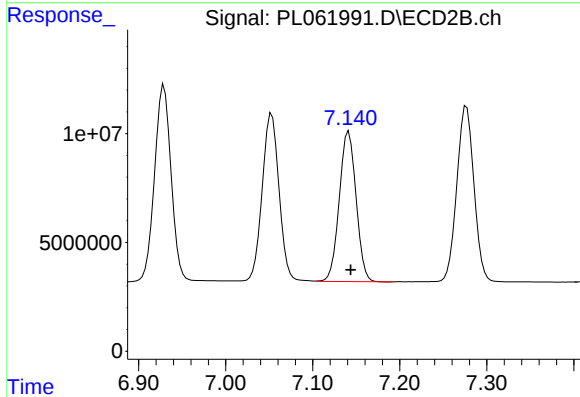
R.T.: 6.842 min
Delta R.T.: -0.002 min
Response: 112096897
Conc: 50.42 ng/ml



#17 4,4'-DDT

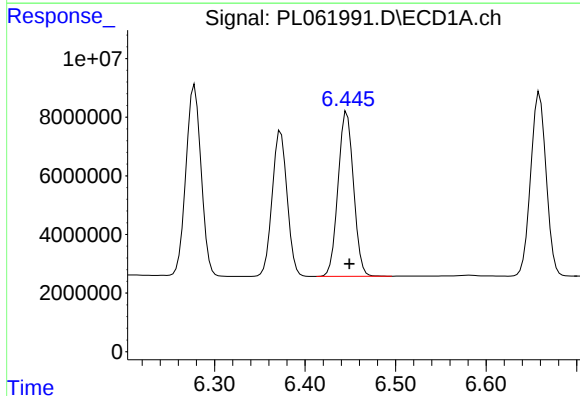
R.T.: 6.373 min
Delta R.T.: -0.003 min
Response: 56972145
Conc: 45.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



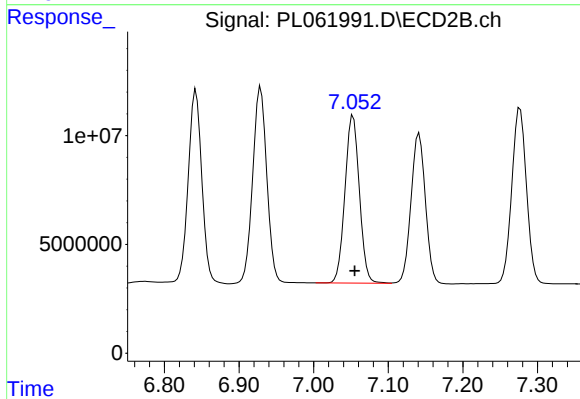
#17 4,4'-DDT

R.T.: 7.141 min
Delta R.T.: -0.002 min
Response: 92676552
Conc: 42.32 ng/ml



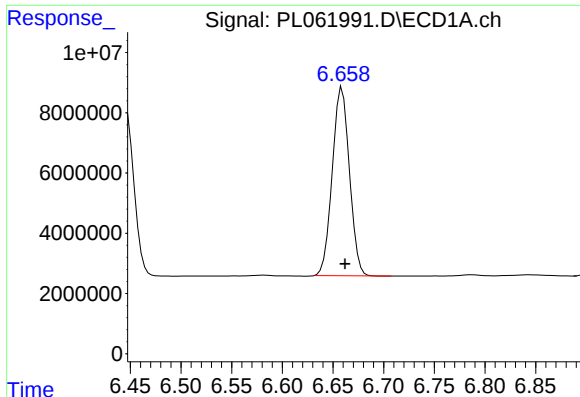
#18 Endrin aldehyde

R.T.: 6.446 min
Delta R.T.: -0.003 min
Response: 66587505
Conc: 47.35 ng/ml



#18 Endrin aldehyde

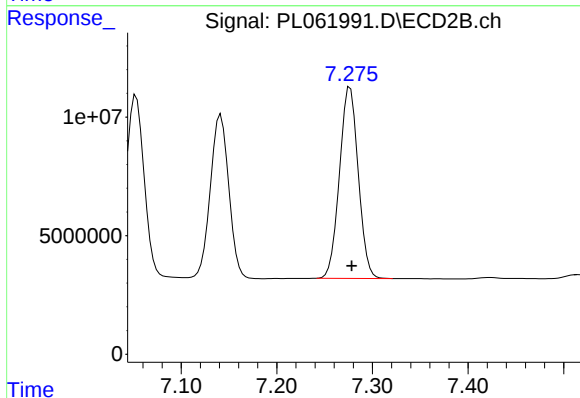
R.T.: 7.053 min
Delta R.T.: -0.002 min
Response: 103441902
Conc: 48.33 ng/ml



#19 Endosulfan Sulfate

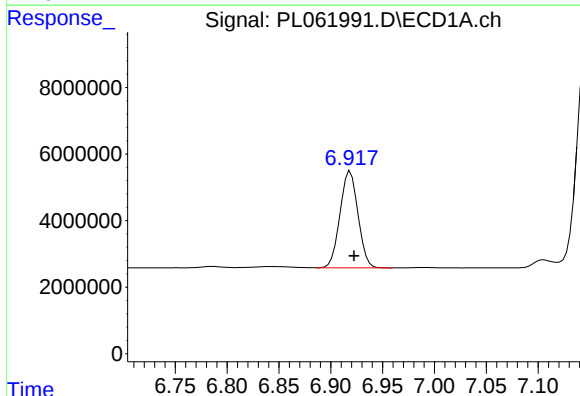
R.T.: 6.659 min
Delta R.T.: -0.003 min
Response: 73974444
Conc: 47.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



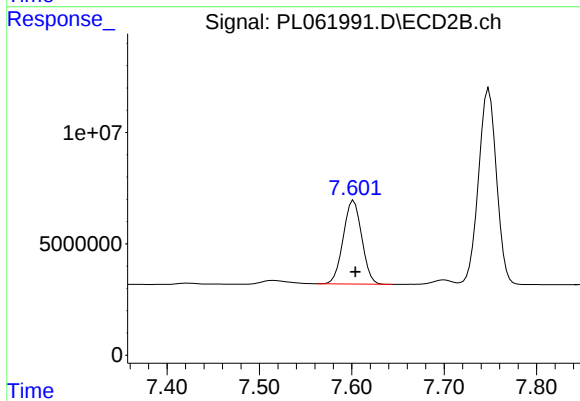
#19 Endosulfan Sulfate

R.T.: 7.277 min
Delta R.T.: -0.002 min
Response: 110187633
Conc: 47.06 ng/ml



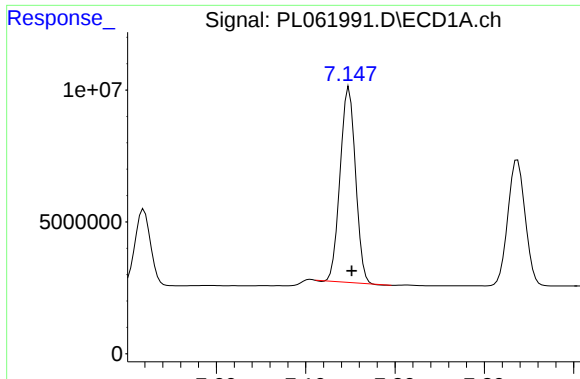
#20 Methoxychlor

R.T.: 6.919 min
Delta R.T.: -0.004 min
Response: 35076209
Conc: 43.38 ng/ml



#20 Methoxychlor

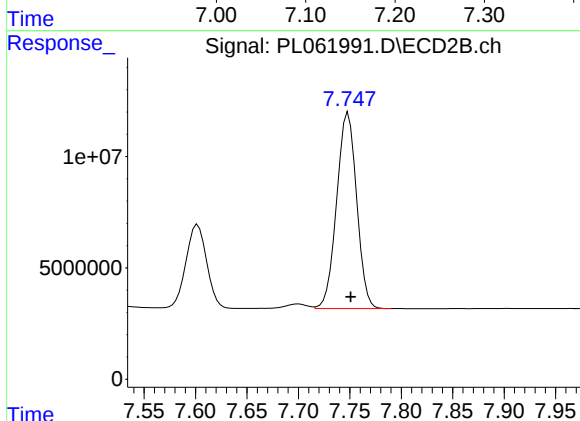
R.T.: 7.602 min
Delta R.T.: -0.002 min
Response: 52331230
Conc: 41.53 ng/ml



#21 Endrin ketone

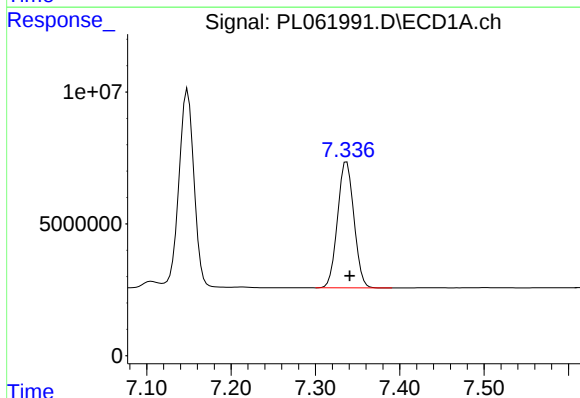
R.T.: 7.149 min
Delta R.T.: -0.003 min
Response: 88116700
Conc: 51.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



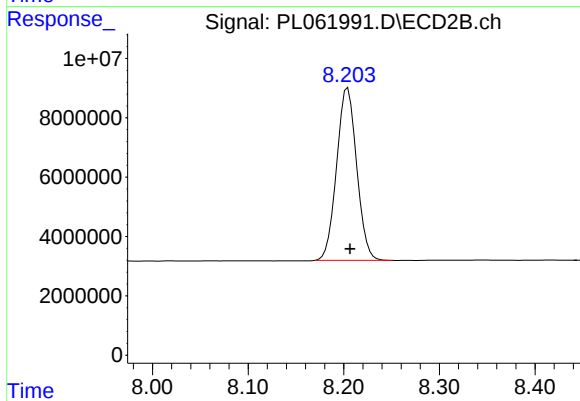
#21 Endrin ketone

R.T.: 7.748 min
Delta R.T.: -0.002 min
Response: 119076750
Conc: 50.74 ng/ml



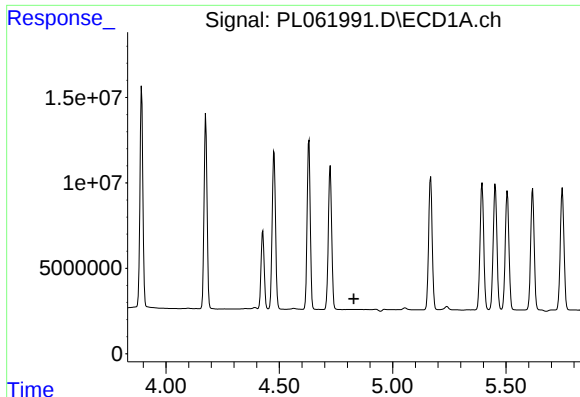
#22 Mirex

R.T.: 7.337 min
Delta R.T.: -0.004 min
Response: 64547996
Conc: 46.04 ng/ml



#22 Mirex

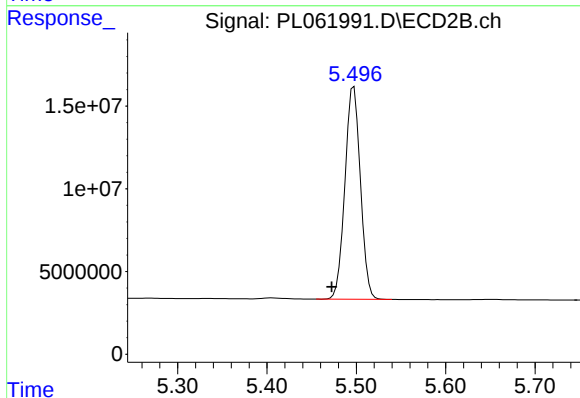
R.T.: 8.204 min
Delta R.T.: -0.002 min
Response: 84806942
Conc: 48.13 ng/ml



#24 Chlordane-2

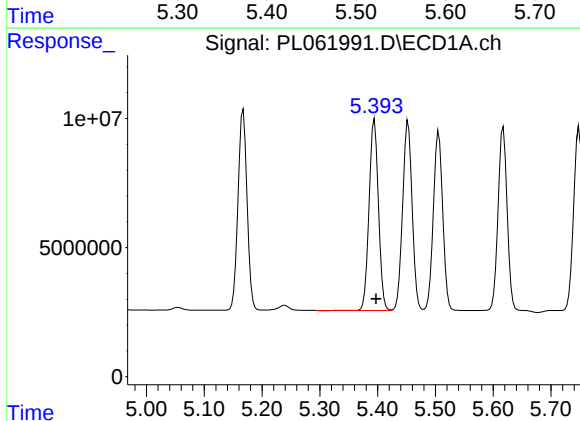
R.T.: 0.000 min
Exp R.T.: 4.829 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



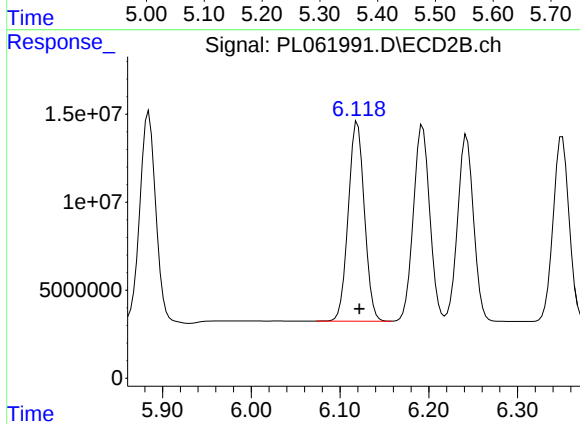
#24 Chlordane-2

R.T.: 5.497 min
Delta R.T.: 0.025 min
Response: 154613854
Conc: 1502.49 ng/ml



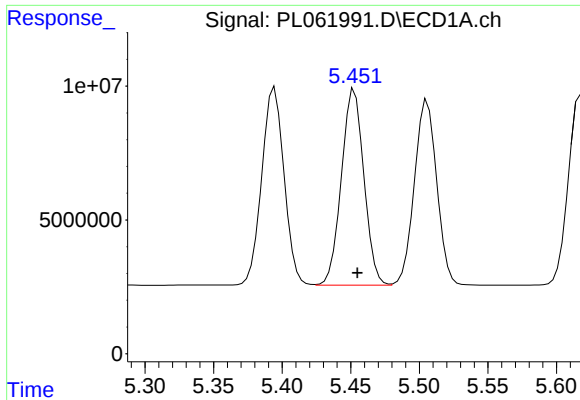
#25 Chlordane-3

R.T.: 5.395 min
Delta R.T.: -0.003 min
Response: 83855812
Conc: 533.50 ng/ml



#25 Chlordane-3

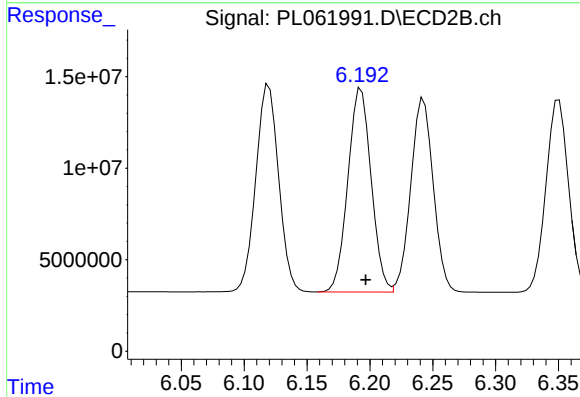
R.T.: 6.120 min
Delta R.T.: -0.002 min
Response: 143243926
Conc: 390.91 ng/ml



#26 Chlordane-4

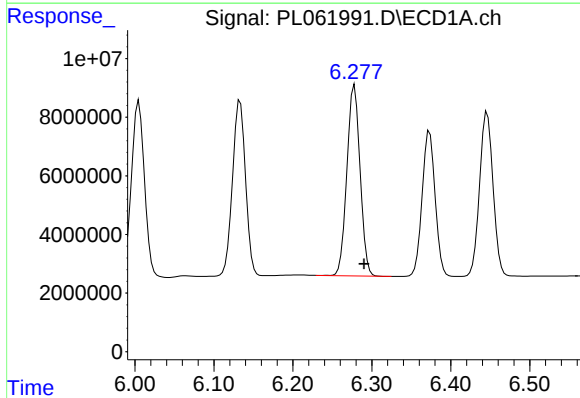
R.T.: 5.453 min
Delta R.T.: -0.002 min
Response: 83729286
Conc: 641.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



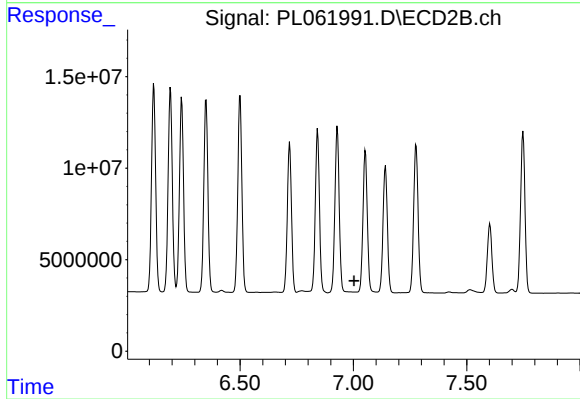
#26 Chlordane-4

R.T.: 6.193 min
Delta R.T.: -0.004 min
Response: 143406058
Conc: 319.45 ng/ml



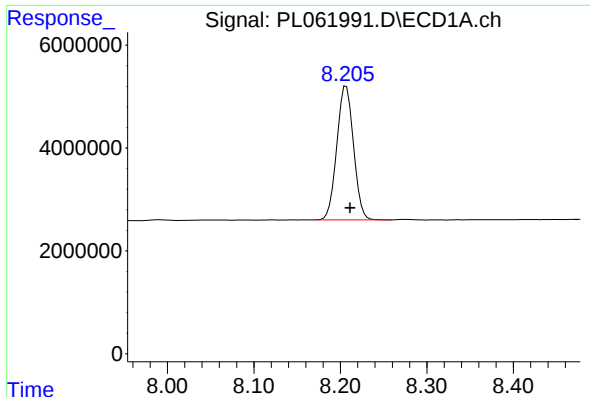
#27 Chlordane-5

R.T.: 6.278 min
Delta R.T.: -0.012 min
Response: 75712624
Conc: 1388.55 ng/ml



#27 Chlordane-5

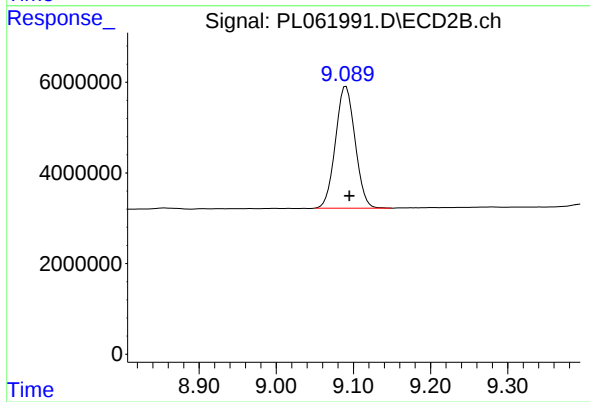
R.T.: 0.000 min
Exp R.T.: 7.004 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.207 min
Delta R.T.: -0.005 min
Response: 34709763
Conc: 21.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.091 min
Delta R.T.: -0.004 min
Response: 47353189
Conc: 21.51 ng/ml