

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111020\
 Data File : PL062919.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Nov 2020 09:04
 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: Nov 11 00:48:16 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102120.M
 Quant Title : GC Extractables
 QLast Update : Thu Oct 22 04:25:31 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...	3.411	3.950	87527132	154.6E6	50.885	52.607
28)	SA Decachlor...	8.125	8.989	83859122	110.0E6	52.272	52.538
Target Compounds							
2)	A alpha-BHC	3.843	4.337	128.0E6	229.9E6	50.185	51.738
3)	MA gamma-BHC...	4.122	4.619	114.7E6	213.9E6	49.529	51.236
4)	MA Heptachlor	4.419	5.124	105.2E6	190.9E6	49.007	47.869
5)	MB Aldrin	4.663	5.427	96275805	184.1E6	50.439	50.872
6)	B beta-BHC	4.371	4.791	48353469	92927801	50.622	49.350
7)	B delta-BHC	4.572	5.005	109.7E6	198.5E6	50.465	56.733
8)	B Heptachlo...	5.102	5.813	92540264	170.2E6	50.718	52.539
9)	A Endosulfan I	5.437	6.168	86577766	153.9E6	51.793	48.788
10)	B gamma-Chl...	5.327	6.046	91907473	166.0E6	51.015	49.318
11)	B alpha-Chl...	5.385	6.119	92253749	164.3E6	51.032	48.783
12)	B 4,4'-DDE	5.549	6.277	84179674	159.3E6	50.881	49.455
13)	MA Dieldrin	5.677	6.424	89827847	156.5E6	50.837	48.900
14)	MA Endrin	5.932	6.641	76853459	125.0E6	46.192	44.775
15)	B Endosulfa...	6.204	6.851	83532827	131.9E6	50.668	46.130
16)	A 4,4'-DDD	6.062	6.767	75397270	127.3E6	53.303	49.742
17)	MA 4,4'-DDT	6.300	7.065	63925021	104.1E6	47.900	46.378
18)	B Endrin al...	6.372	6.975	71233738	112.6E6	49.056	49.393
19)	B Endosulfa...	6.584	7.198	81459978	121.6E6	49.363	50.676
20)	A Methoxychlor	6.845	7.525	39666571	55977699	46.055	45.308
21)	B Endrin ke...	7.070	7.667	97436285	128.4E6	54.041	54.193
22)	Mirex	7.256	8.120	73476739	88866304	51.829	52.149
23)	Chlordane-1	4.296f	0.000	308805	0	5.990	N.D. #
24)	Chlordane-2	0.000	5.427f	0	184.1E6	N.D.	1688.716 #
25)	Chlordane-3	5.327	6.046	91907473	166.0E6	600.197	411.006 #
26)	Chlordane-4	5.385	6.119	92253749	164.3E6	708.224	339.351 #
27)	Chlordane-5	6.204	0.000	83532827	0	1731.406	N.D. #

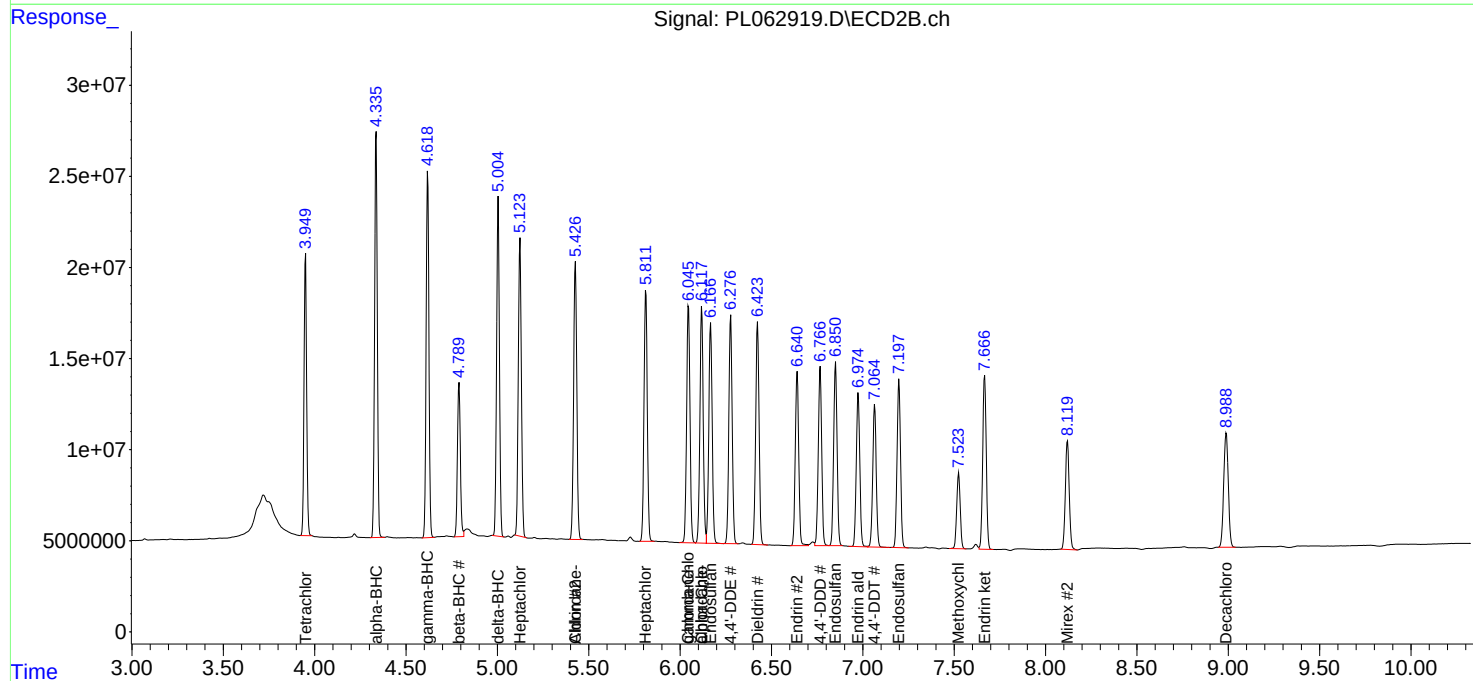
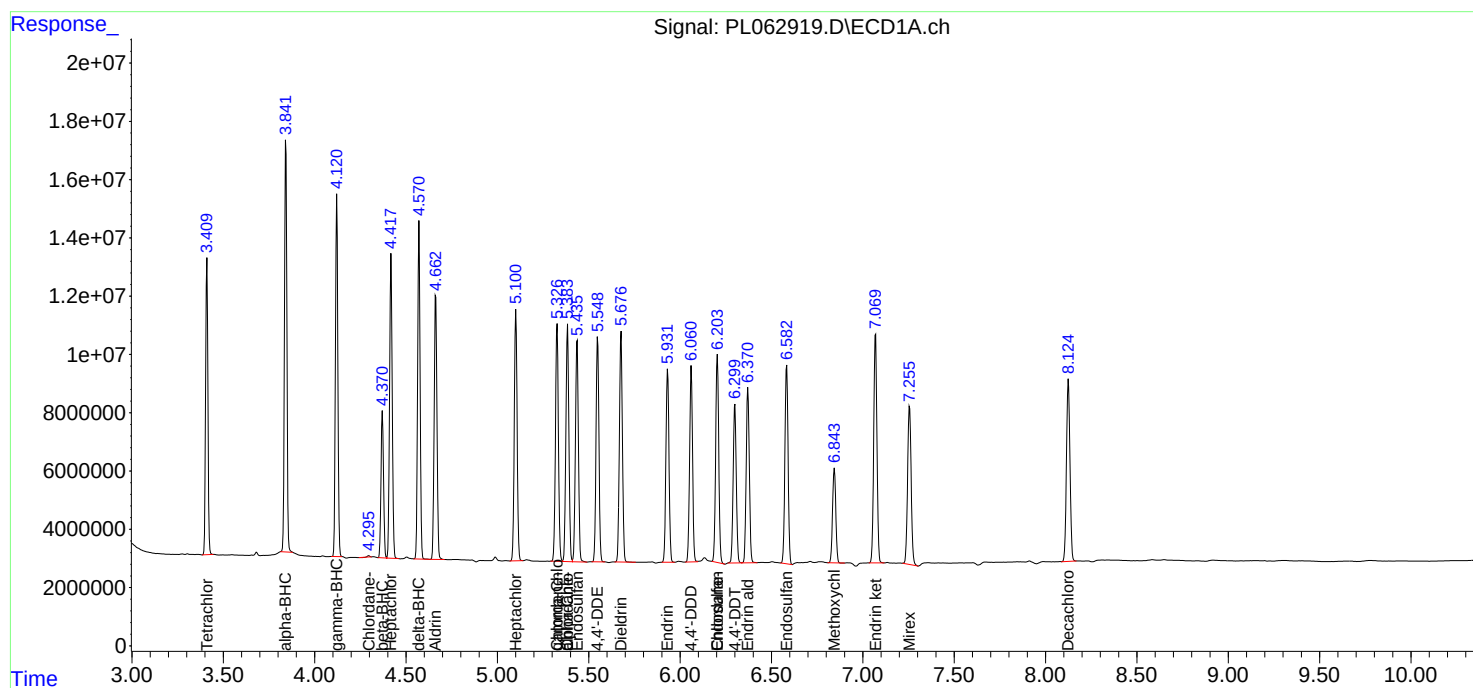
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

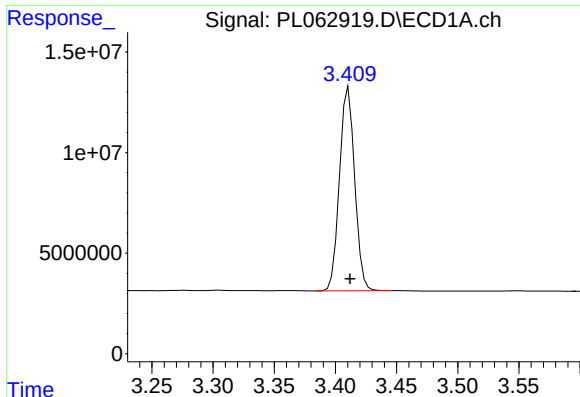
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111020\
Data File : PL062919.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Nov 2020 09:04
Operator : DD\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 11 00:48:16 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102120.M
Quant Title : GC Extractables
QLast Update : Thu Oct 22 04:25:31 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

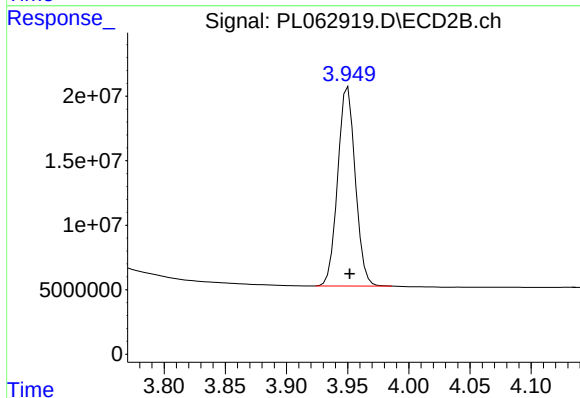




#1 Tetrachloro-m-xylene

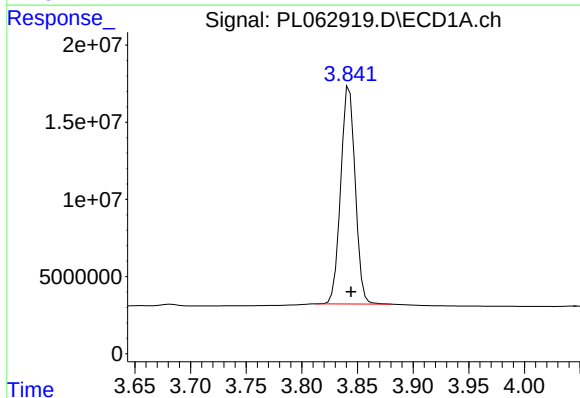
R.T.: 3.411 min
Delta R.T.: -0.001 min
Response: 87527132
Conc: 50.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



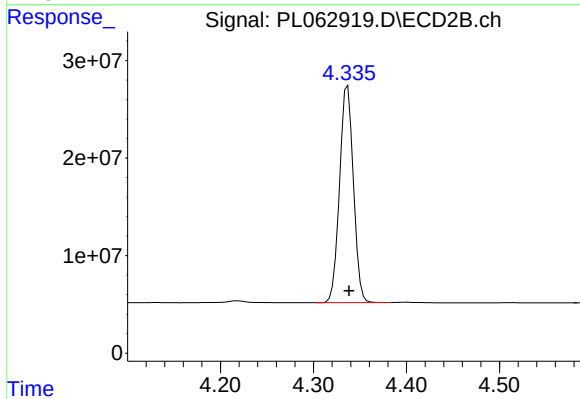
#1 Tetrachloro-m-xylene

R.T.: 3.950 min
Delta R.T.: -0.001 min
Response: 154598240
Conc: 52.61 ng/ml



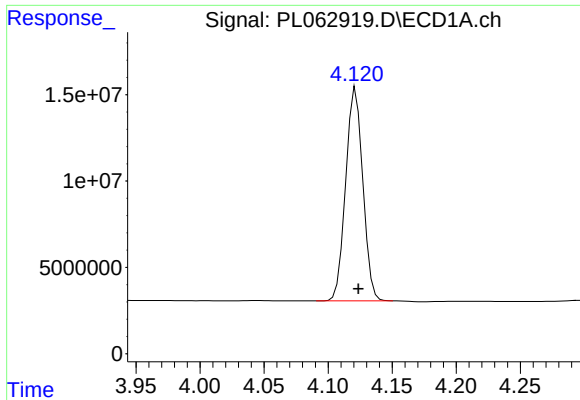
#2 alpha-BHC

R.T.: 3.843 min
Delta R.T.: -0.001 min
Response: 127956636
Conc: 50.19 ng/ml



#2 alpha-BHC

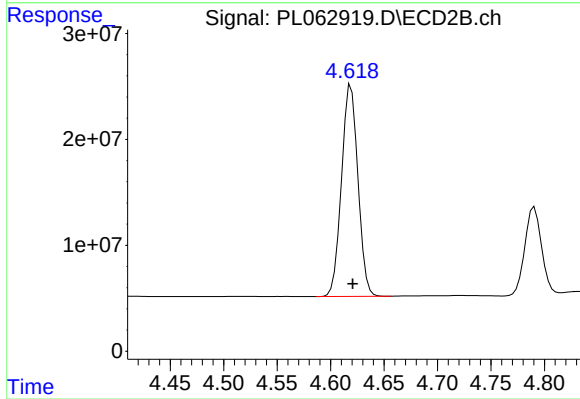
R.T.: 4.337 min
Delta R.T.: -0.001 min
Response: 229883168
Conc: 51.74 ng/ml



#3 gamma-BHC (Lindane)

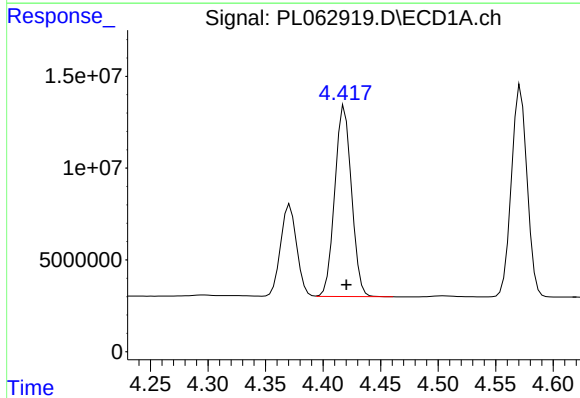
R.T.: 4.122 min
Delta R.T.: -0.002 min
Response: 114742220
Conc: 49.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



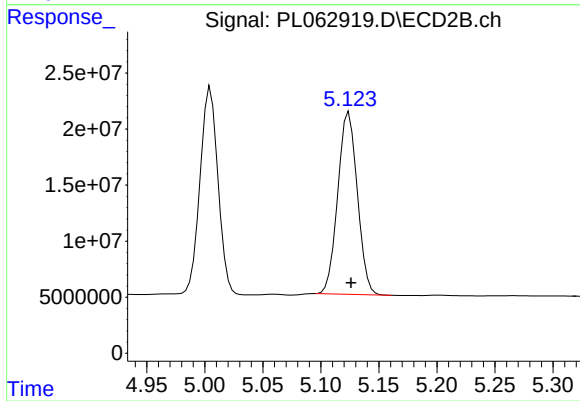
#3 gamma-BHC (Lindane)

R.T.: 4.619 min
Delta R.T.: -0.002 min
Response: 213949051
Conc: 51.24 ng/ml



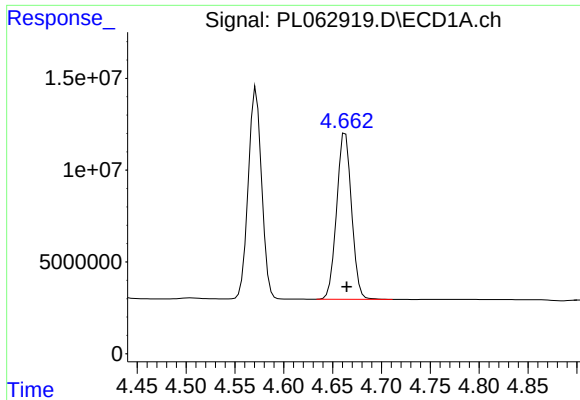
#4 Heptachlor

R.T.: 4.419 min
Delta R.T.: -0.002 min
Response: 105159571
Conc: 49.01 ng/ml



#4 Heptachlor

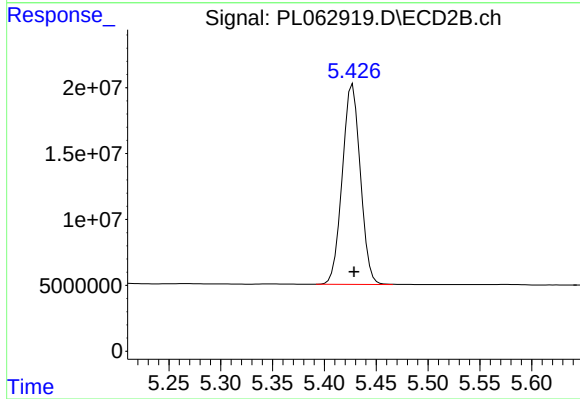
R.T.: 5.124 min
Delta R.T.: -0.002 min
Response: 190898650
Conc: 47.87 ng/ml



#5 Aldrin

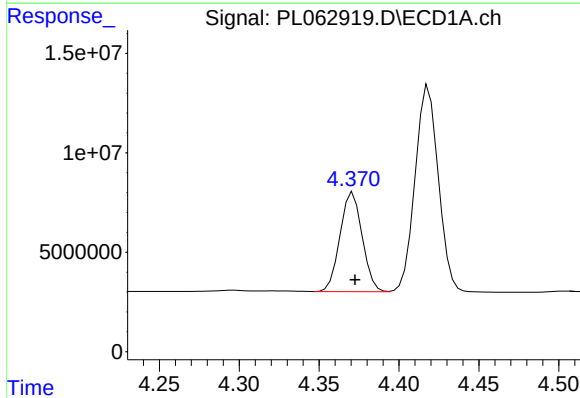
R.T.: 4.663 min
Delta R.T.: -0.001 min
Response: 96275805
Conc: 50.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



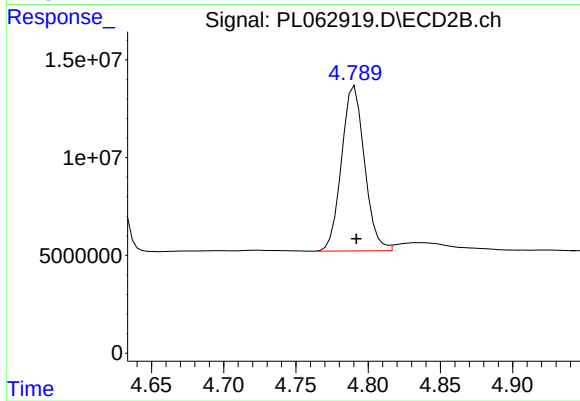
#5 Aldrin

R.T.: 5.427 min
Delta R.T.: -0.001 min
Response: 184130783
Conc: 50.87 ng/ml



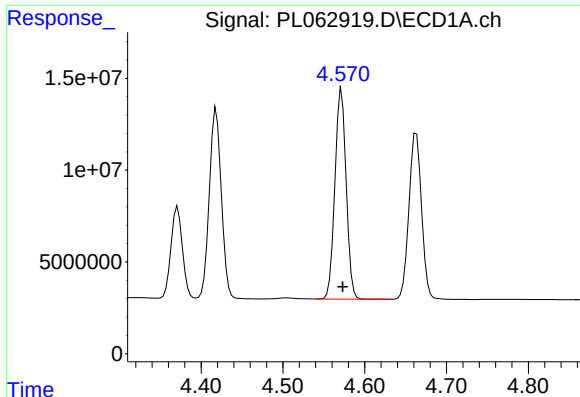
#6 beta-BHC

R.T.: 4.371 min
Delta R.T.: -0.001 min
Response: 48353469
Conc: 50.62 ng/ml



#6 beta-BHC

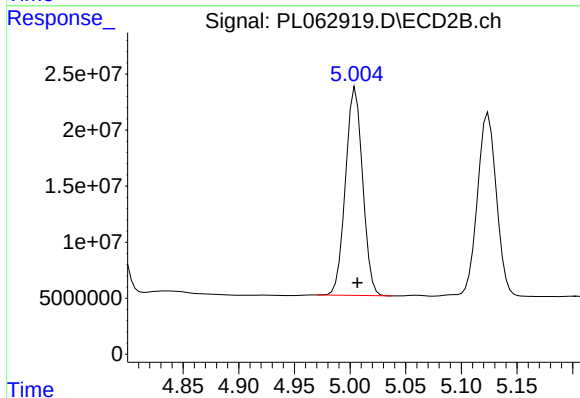
R.T.: 4.791 min
Delta R.T.: -0.001 min
Response: 92927801
Conc: 49.35 ng/ml



#7 delta-BHC

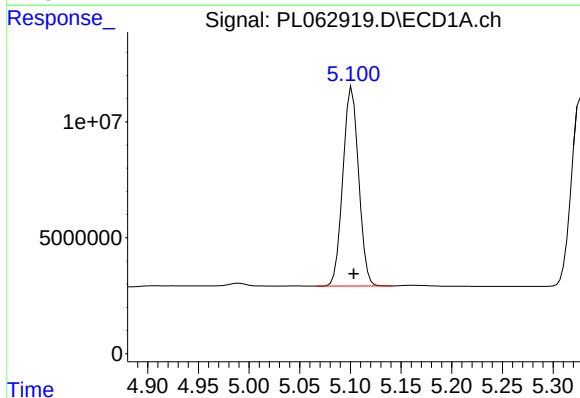
R.T.: 4.572 min
Delta R.T.: -0.001 min
Response: 109671707
Conc: 50.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



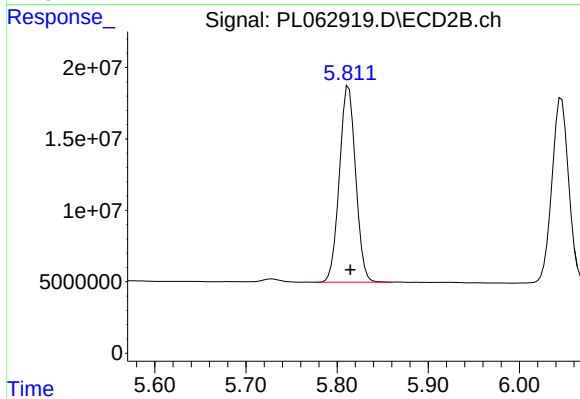
#7 delta-BHC

R.T.: 5.005 min
Delta R.T.: -0.002 min
Response: 198536641
Conc: 56.73 ng/ml



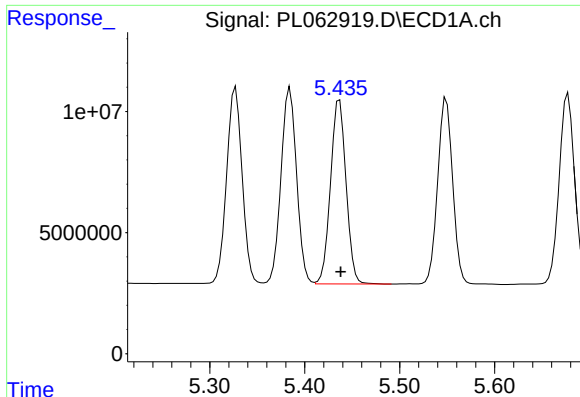
#8 Heptachlor epoxide

R.T.: 5.102 min
Delta R.T.: -0.002 min
Response: 92540264
Conc: 50.72 ng/ml



#8 Heptachlor epoxide

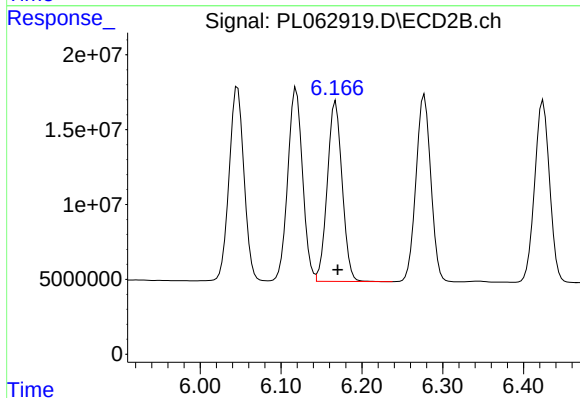
R.T.: 5.813 min
Delta R.T.: -0.002 min
Response: 170154613
Conc: 52.54 ng/ml



#9 Endosulfan I

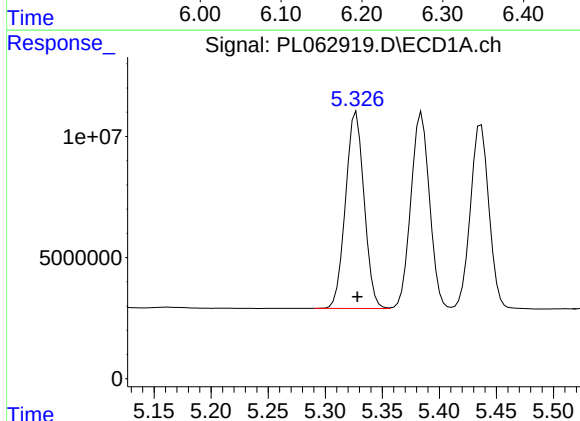
R.T.: 5.437 min
Delta R.T.: -0.001 min
Response: 86577766
Conc: 51.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



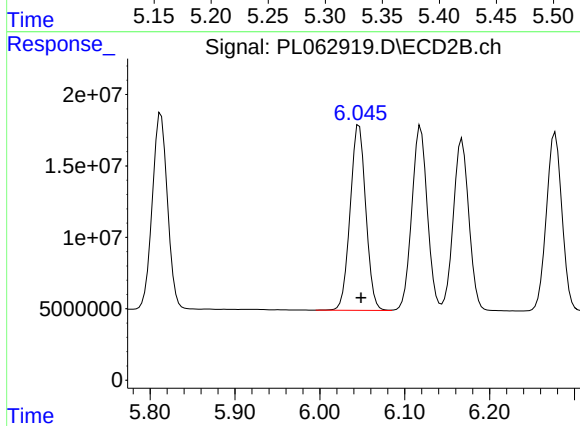
#9 Endosulfan I

R.T.: 6.168 min
Delta R.T.: -0.003 min
Response: 153868218
Conc: 48.79 ng/ml



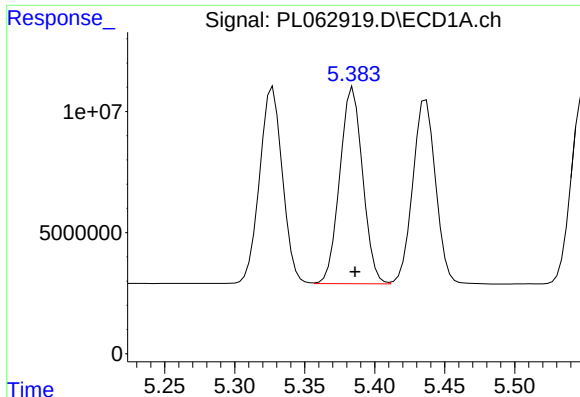
#10 gamma-Chlordane

R.T.: 5.327 min
Delta R.T.: 0.000 min
Response: 91907473
Conc: 51.02 ng/ml



#10 gamma-Chlordane

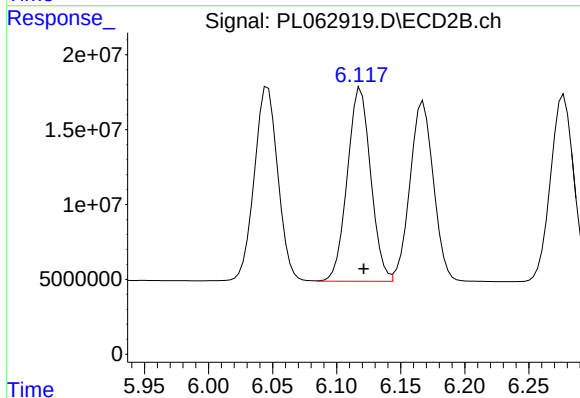
R.T.: 6.046 min
Delta R.T.: -0.002 min
Response: 166022109
Conc: 49.32 ng/ml



#11 alpha-Chlordane

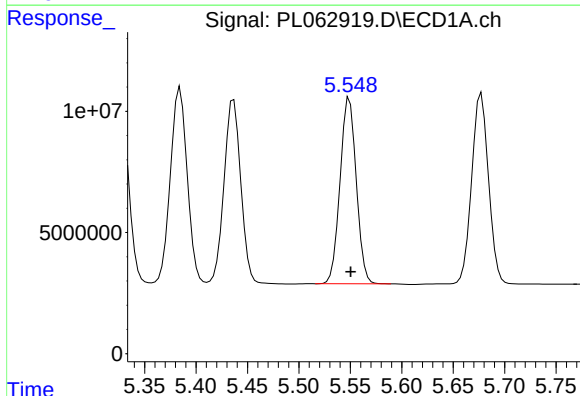
R.T.: 5.385 min
Delta R.T.: -0.002 min
Response: 92253749
Conc: 51.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



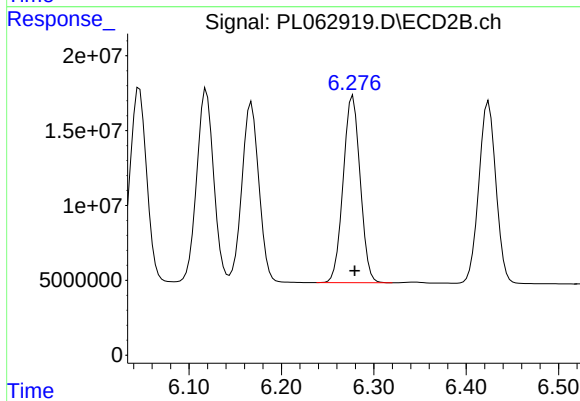
#11 alpha-Chlordane

R.T.: 6.119 min
Delta R.T.: -0.002 min
Response: 164343369
Conc: 48.78 ng/ml



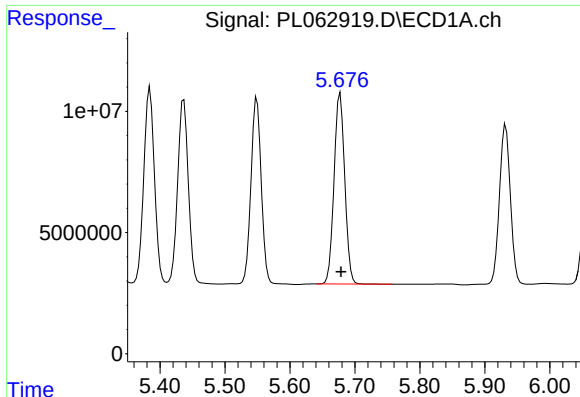
#12 4,4'-DDE

R.T.: 5.549 min
Delta R.T.: -0.001 min
Response: 84179674
Conc: 50.88 ng/ml



#12 4,4'-DDE

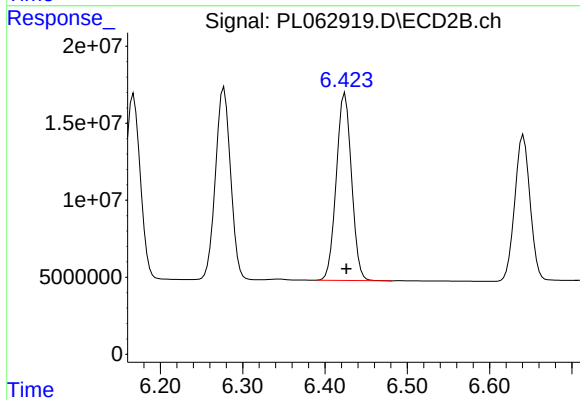
R.T.: 6.277 min
Delta R.T.: -0.002 min
Response: 159345680
Conc: 49.46 ng/ml



#13 Dieldrin

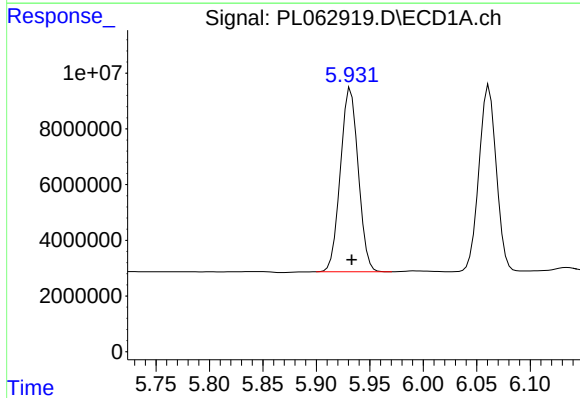
R.T.: 5.677 min
Delta R.T.: -0.002 min
Response: 89827847
Conc: 50.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



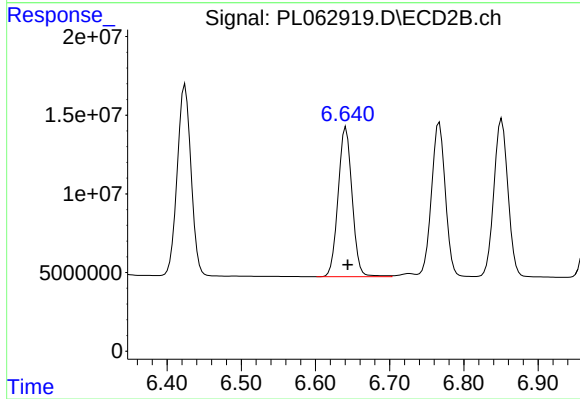
#13 Dieldrin

R.T.: 6.424 min
Delta R.T.: -0.002 min
Response: 156521224
Conc: 48.90 ng/ml



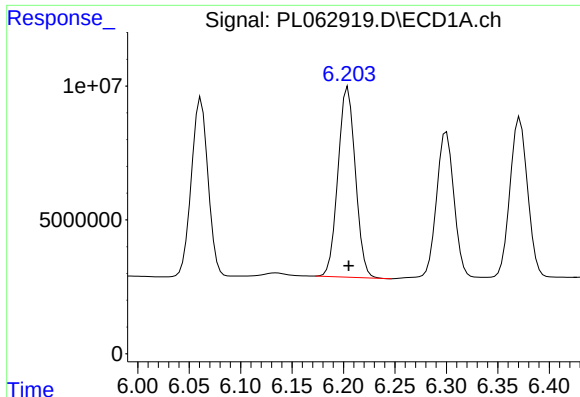
#14 Endrin

R.T.: 5.932 min
Delta R.T.: -0.001 min
Response: 76853459
Conc: 46.19 ng/ml



#14 Endrin

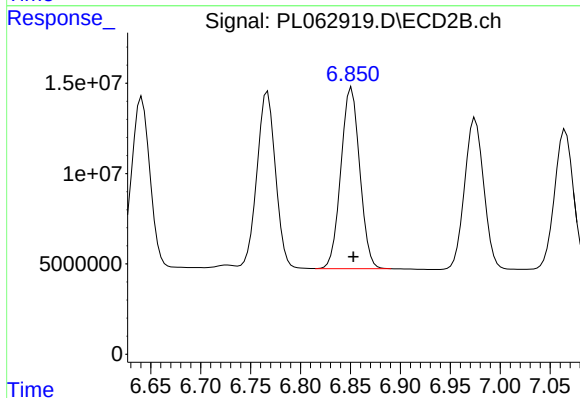
R.T.: 6.641 min
Delta R.T.: -0.002 min
Response: 124972195
Conc: 44.78 ng/ml



#15 Endosulfan II

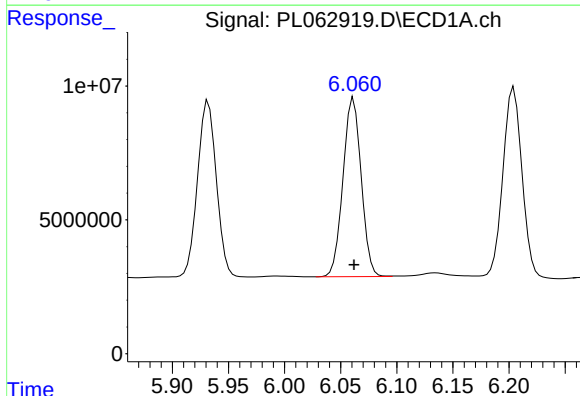
R.T.: 6.204 min
Delta R.T.: 0.000 min
Response: 83532827
Conc: 50.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



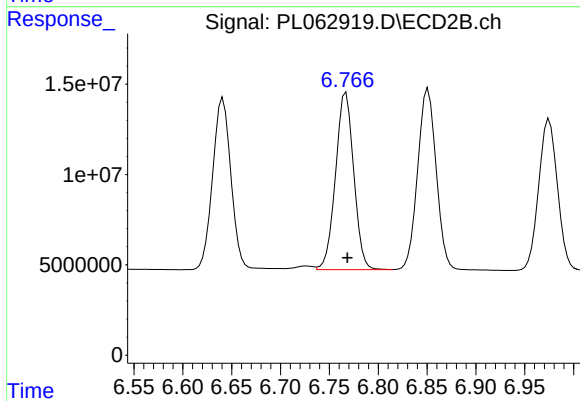
#15 Endosulfan II

R.T.: 6.851 min
Delta R.T.: -0.002 min
Response: 131868512
Conc: 46.13 ng/ml



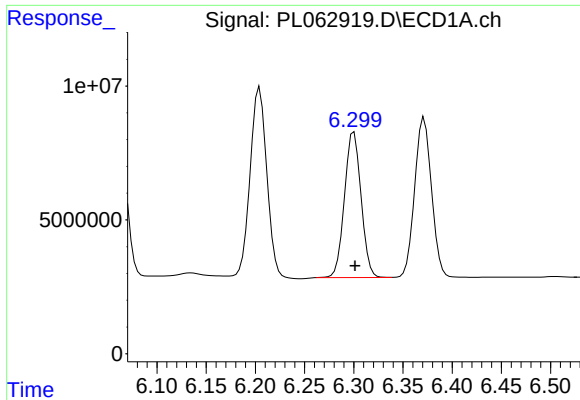
#16 4,4'-DDD

R.T.: 6.062 min
Delta R.T.: 0.000 min
Response: 75397270
Conc: 53.30 ng/ml



#16 4,4'-DDD

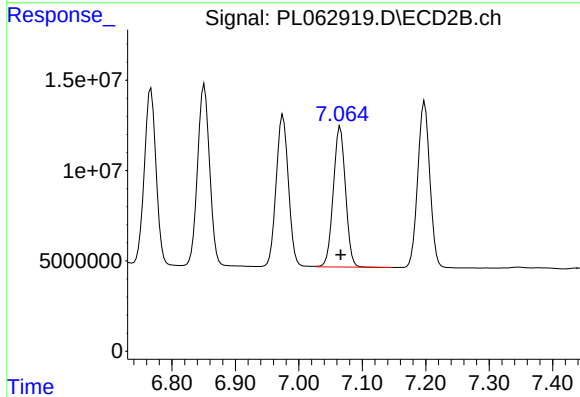
R.T.: 6.767 min
Delta R.T.: -0.001 min
Response: 127337268
Conc: 49.74 ng/ml



#17 4,4'-DDT

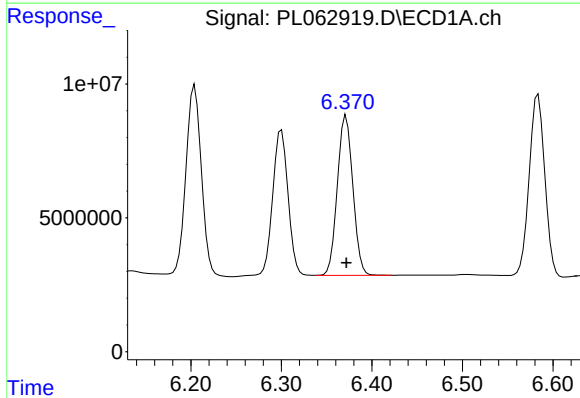
R.T.: 6.300 min
Delta R.T.: -0.001 min
Response: 63925021
Conc: 47.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



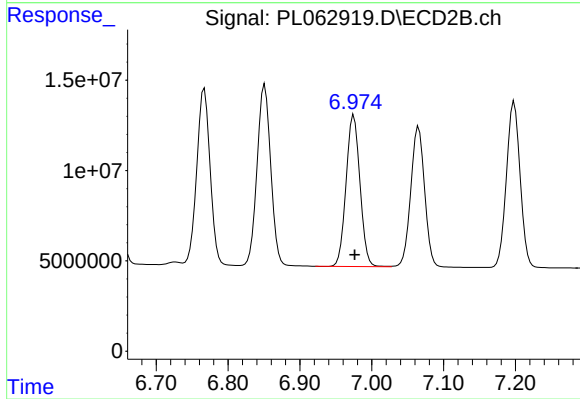
#17 4,4'-DDT

R.T.: 7.065 min
Delta R.T.: 0.000 min
Response: 104130824
Conc: 46.38 ng/ml



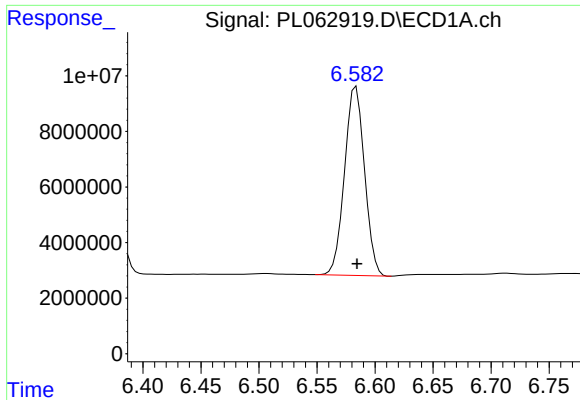
#18 Endrin aldehyde

R.T.: 6.372 min
Delta R.T.: 0.000 min
Response: 71233738
Conc: 49.06 ng/ml



#18 Endrin aldehyde

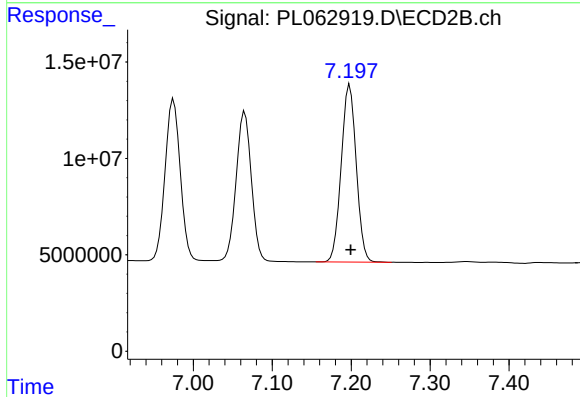
R.T.: 6.975 min
Delta R.T.: -0.002 min
Response: 112645052
Conc: 49.39 ng/ml



#19 Endosulfan Sulfate

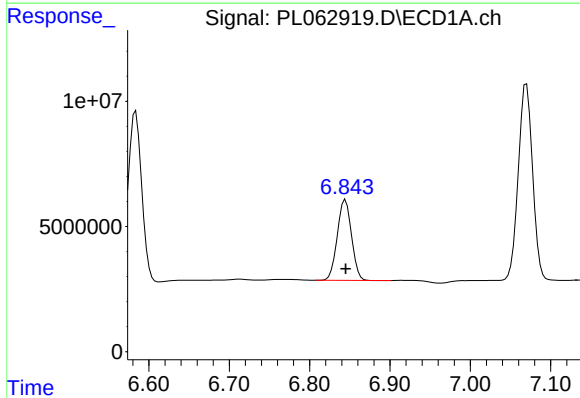
R.T.: 6.584 min
Delta R.T.: -0.001 min
Response: 81459978
Conc: 49.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



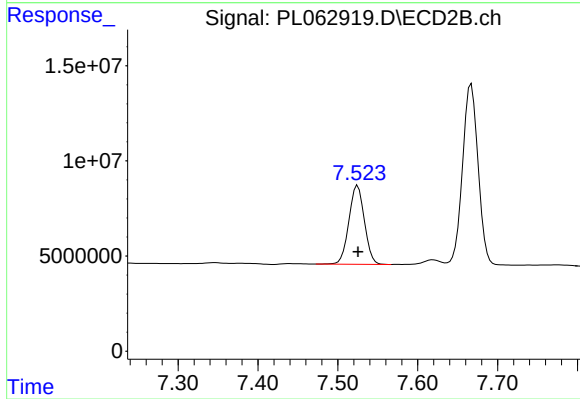
#19 Endosulfan Sulfate

R.T.: 7.198 min
Delta R.T.: -0.001 min
Response: 121583588
Conc: 50.68 ng/ml



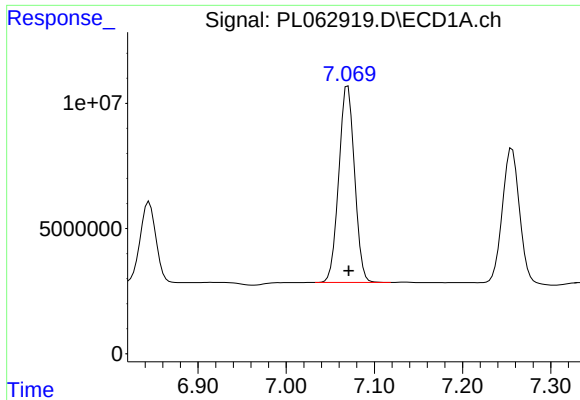
#20 Methoxychlor

R.T.: 6.845 min
Delta R.T.: 0.000 min
Response: 39666571
Conc: 46.05 ng/ml



#20 Methoxychlor

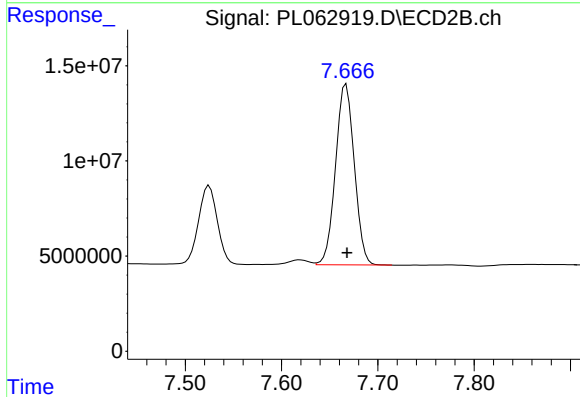
R.T.: 7.525 min
Delta R.T.: 0.000 min
Response: 55977699
Conc: 45.31 ng/ml



#21 Endrin ketone

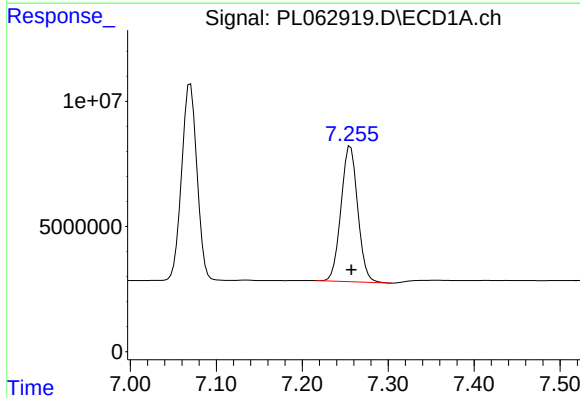
R.T.: 7.070 min
Delta R.T.: -0.001 min
Response: 97436285
Conc: 54.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



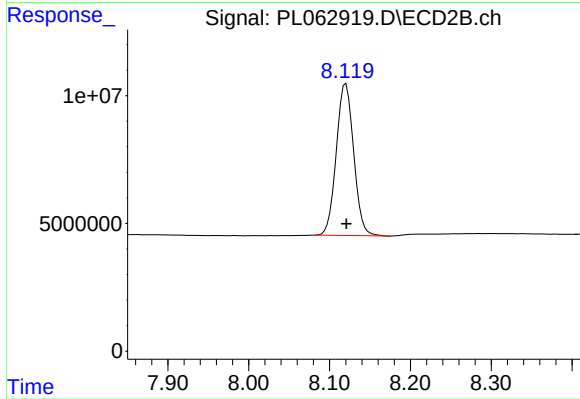
#21 Endrin ketone

R.T.: 7.667 min
Delta R.T.: -0.001 min
Response: 128426216
Conc: 54.19 ng/ml



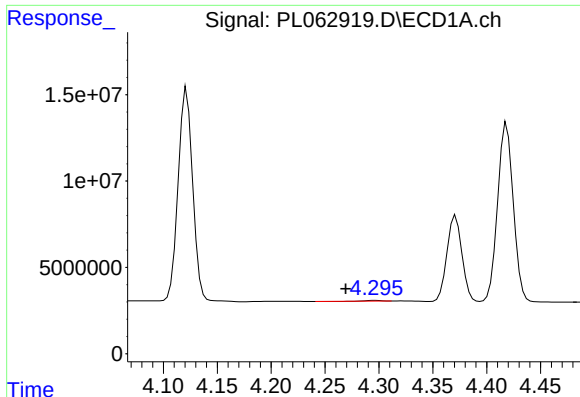
#22 Mirex

R.T.: 7.256 min
Delta R.T.: -0.001 min
Response: 73476739
Conc: 51.83 ng/ml



#22 Mirex

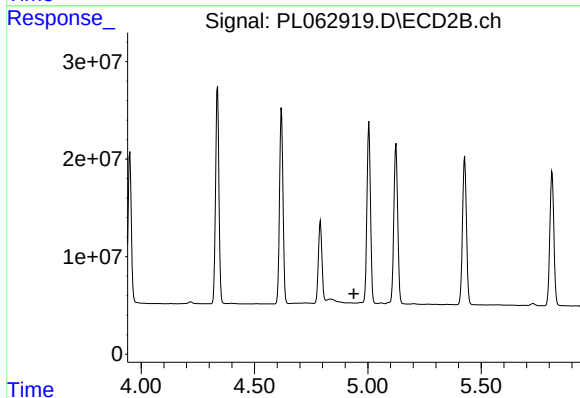
R.T.: 8.120 min
Delta R.T.: 0.000 min
Response: 88866304
Conc: 52.15 ng/ml



#23 Chlordane-1

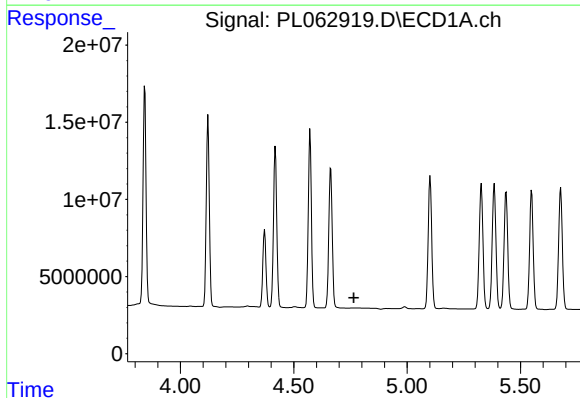
R.T.: 4.296 min
Delta R.T.: 0.027 min
Response: 308805
Conc: 5.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



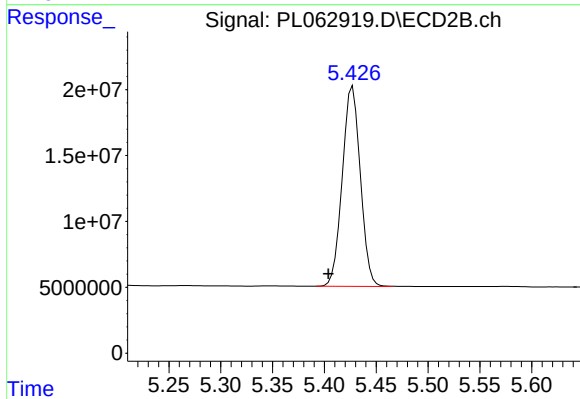
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.938 min
Response: 0
Conc: N.D.



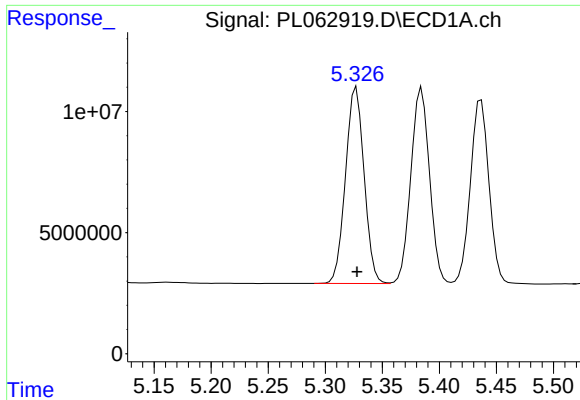
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.765 min
Response: 0
Conc: N.D.



#24 Chlordane-2

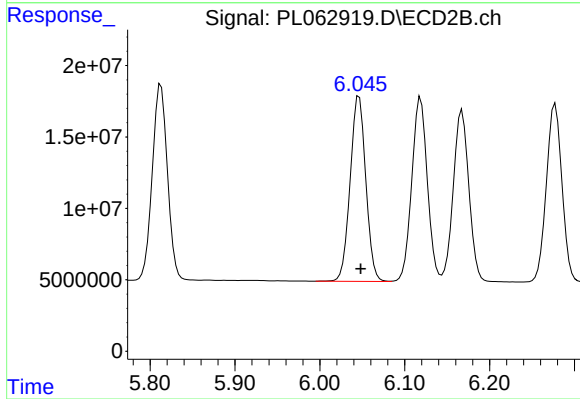
R.T.: 5.427 min
Delta R.T.: 0.024 min
Response: 184130783
Conc: 1688.72 ng/ml



#25 Chlordane-3

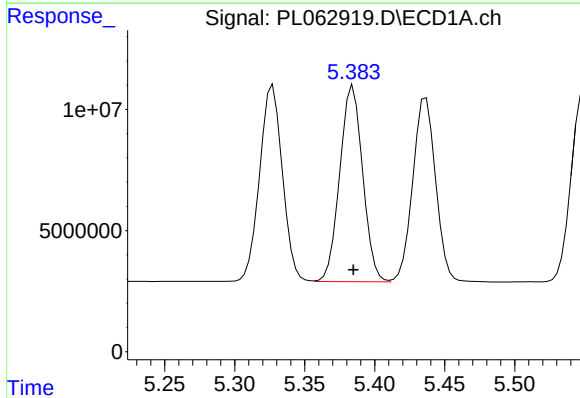
R.T.: 5.327 min
Delta R.T.: 0.000 min
Response: 91907473
Conc: 600.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



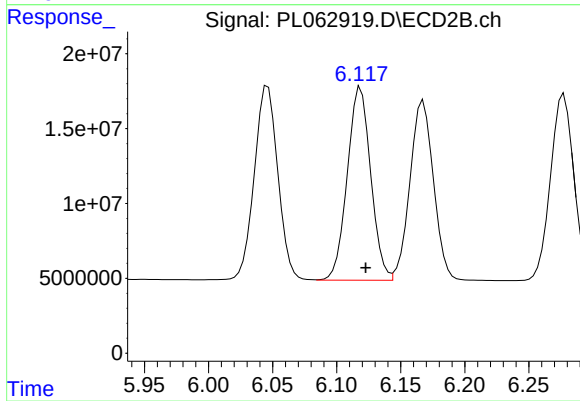
#25 Chlordane-3

R.T.: 6.046 min
Delta R.T.: -0.002 min
Response: 166022109
Conc: 411.01 ng/ml



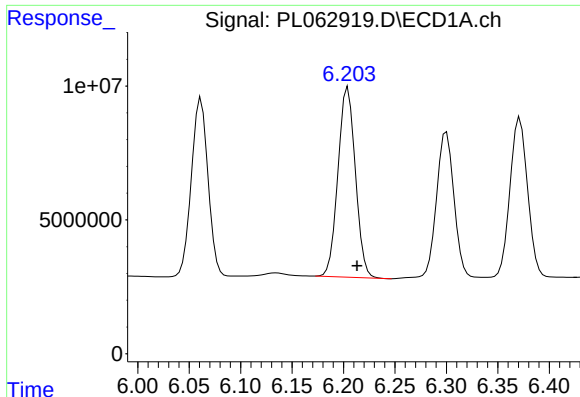
#26 Chlordane-4

R.T.: 5.385 min
Delta R.T.: 0.000 min
Response: 92253749
Conc: 708.22 ng/ml



#26 Chlordane-4

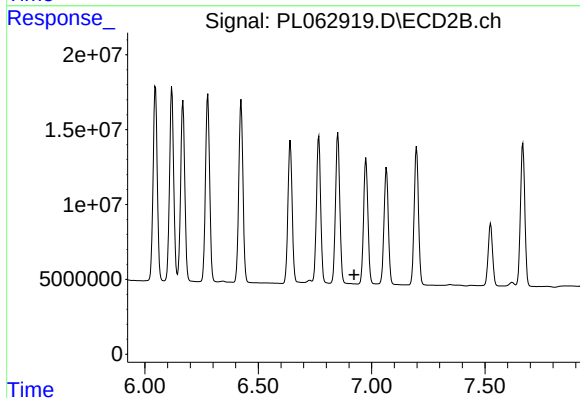
R.T.: 6.119 min
Delta R.T.: -0.004 min
Response: 164343369
Conc: 339.35 ng/ml



#27 Chlordane-5

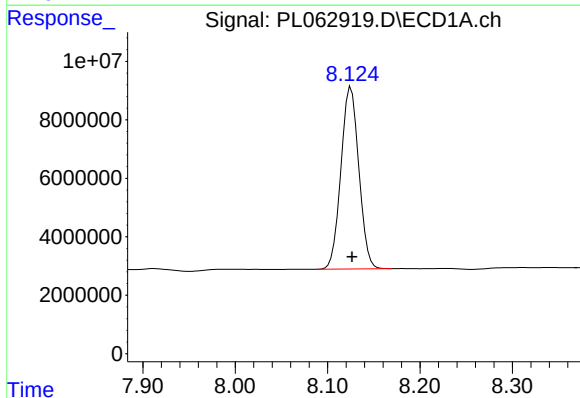
R.T.: 6.204 min
Delta R.T.: -0.009 min
Response: 83532827
Conc: 1731.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



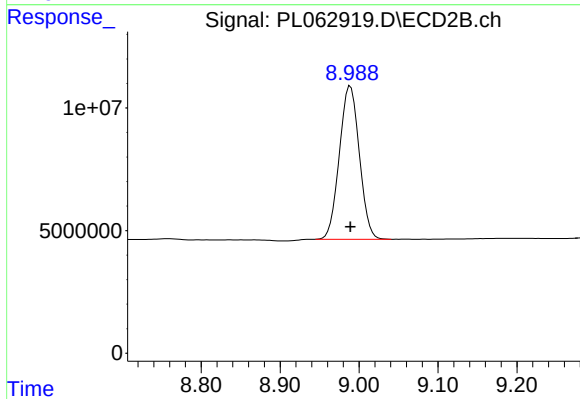
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.923 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.125 min
Delta R.T.: 0.000 min
Response: 83859122
Conc: 52.27 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.989 min
Delta R.T.: 0.000 min
Response: 109959869
Conc: 52.54 ng/ml