

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110920\
 Data File : PL062911.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Nov 2020 16:20
 Operator : DD\AJ
 Sample : PB132901BS
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB132901BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 10 00:52:44 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	32800621	58487438	19.069	19.902
28)	SA Decachlor...	8.124	8.989	35191353	44556392	21.936	21.289
Target Compounds							
2)	A alpha-BHC	3.842	4.337	122.3E6	228.3E6	47.970	51.374
3)	MA gamma-BHC...	4.122	4.619	110.7E6	212.6E6	47.805	50.914
4)	MA Heptachlor	4.419	5.124	100.5E6	189.4E6	46.858	47.505
5)	MB Aldrin	4.663	5.427	92830718	180.8E6	48.634	49.947
6)	B beta-BHC	4.371	4.791	45328832	91682734	47.455	48.689
7)	B delta-BHC	4.572	5.005	106.3E6	193.1E6	48.893	55.190
8)	B Heptachlo...	5.102	5.813	89891162	165.2E6	49.267	51.009
9)	A Endosulfan I	5.437	6.168	82683472	151.4E6	49.463	48.006
10)	B gamma-Chl...	5.327	6.046	88495469	162.2E6	49.121	48.190
11)	B alpha-Chl...	5.385	6.119	86804463	161.3E6	48.018	47.865
12)	B 4,4'-DDE	5.550	6.277	81498439	156.6E6	49.260	48.614
13)	MA Dieldrin	5.678	6.424	86970690	155.9E6	49.220	48.713
14)	MA Endrin	5.933	6.642	70416179	116.0E6	42.323	41.559
15)	B Endosulfa...	6.204	6.852	81582976	132.7E6	49.485	46.406
16)	A 4,4'-DDD	6.061	6.767	73717869	129.9E6	52.116	50.748
17)	MA 4,4'-DDT	6.300	7.065	60950638	100.9E6	45.671	44.943
18)	B Endrin al...	6.372	6.975	72136653	115.2E6	49.678	50.505
19)	B Endosulfa...	6.584	7.198	80092536	122.7E6	48.534	51.146
20)	A Methoxychlor	6.844	7.525	38591043	55021786	44.806	44.534
21)	B Endrin ke...	7.070	7.667	98341587	133.6E6	54.543	56.390
22)	Mirex	7.255	8.121	70546637	88128639	49.762	51.716
24)	Chlordane-2	0.000	5.427f	0	180.8E6	N.D.	1658.025 #
25)	Chlordane-3	5.327	6.046	88495469	162.2E6	577.915	401.603 #
26)	Chlordane-4	5.385	6.119	86804463	161.3E6	666.390	332.969 #
27)	Chlordane-5	6.204	0.000	81582976	0	1690.991	N.D. #

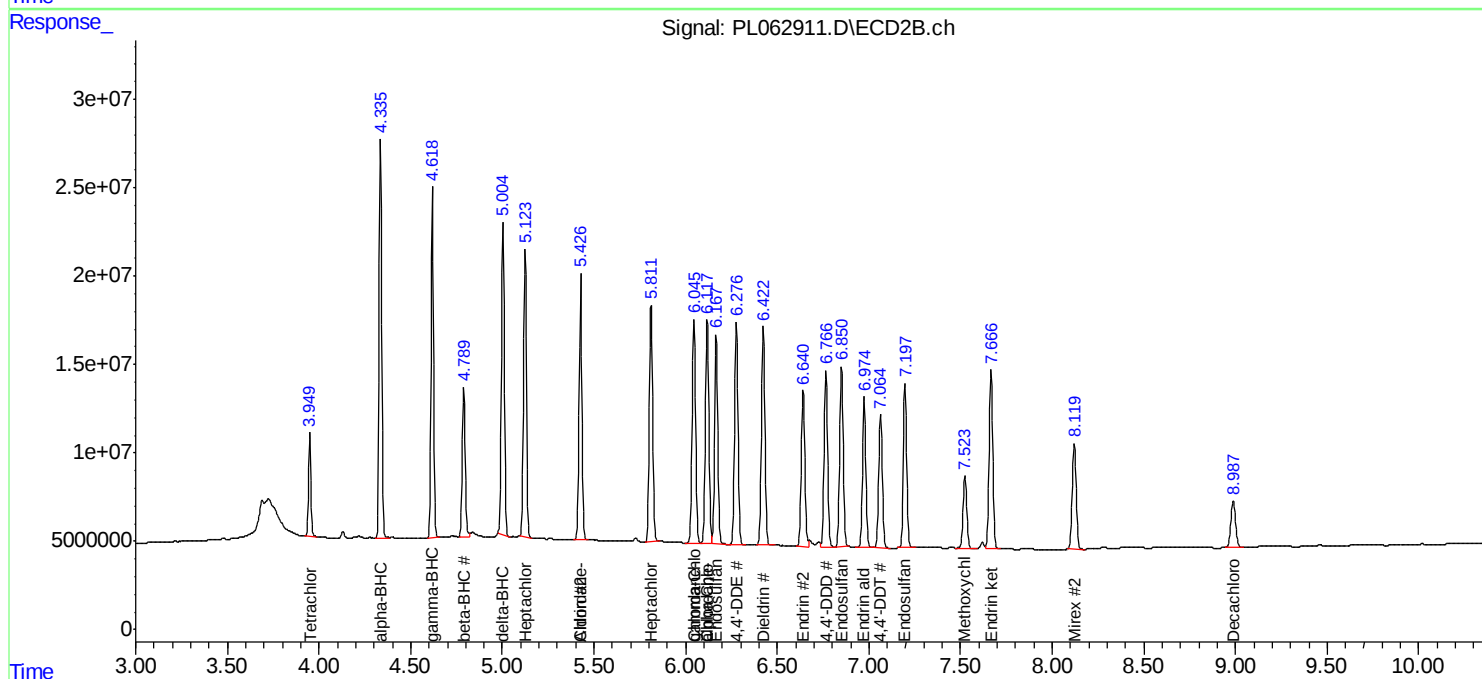
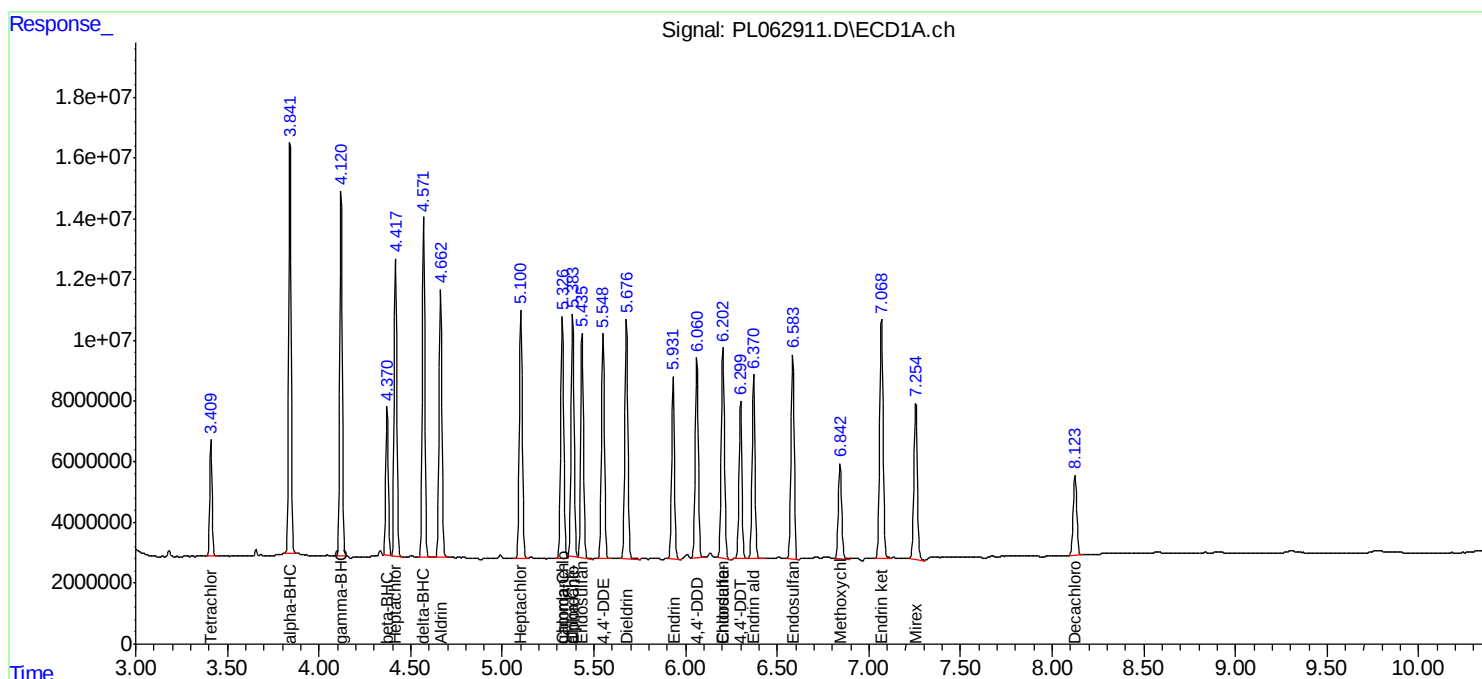
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

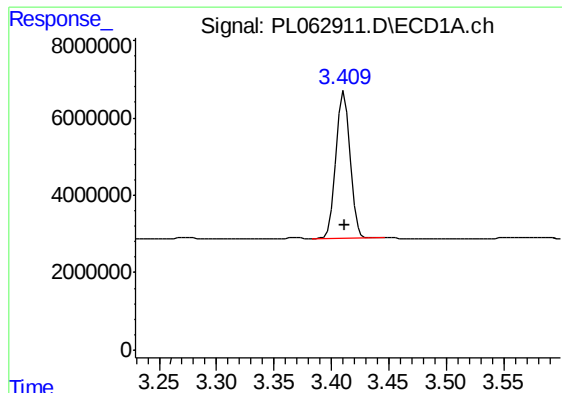
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110920\
Data File : PL062911.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Nov 2020 16:20
Operator : DD\AJ
Sample : PB132901BS
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
PB132901BS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 10 00:52:44 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

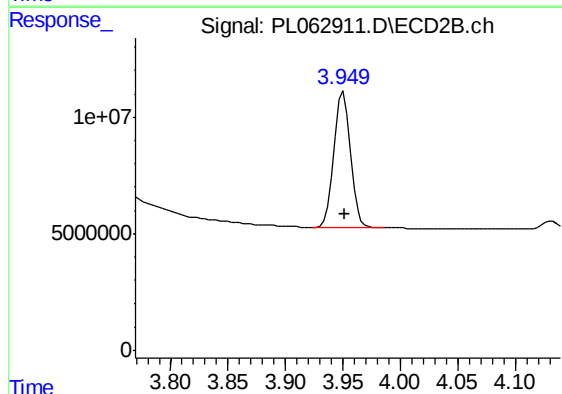




#1 Tetrachloro-m-xylene

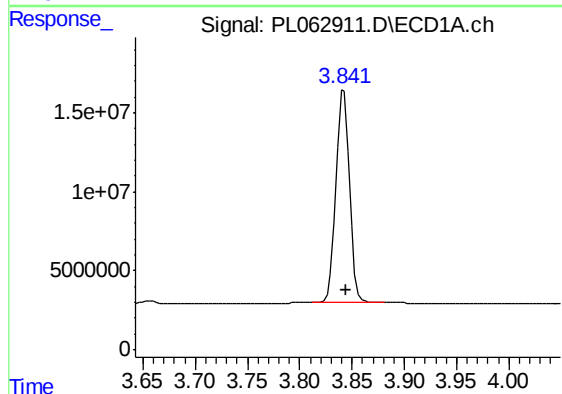
R.T.: 3.411 min
Delta R.T.: -0.001 min
Response: 32800621
Conc: 19.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB132901BS



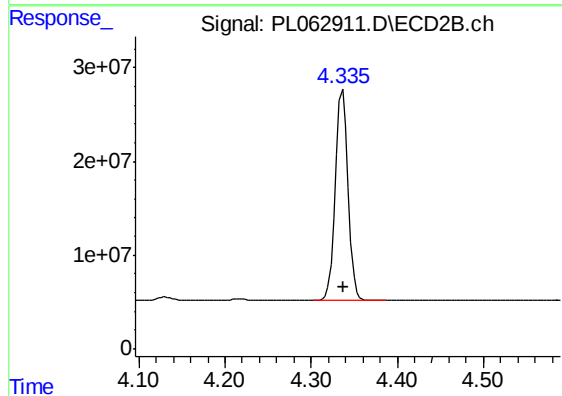
#1 Tetrachloro-m-xylene

R.T.: 3.950 min
Delta R.T.: -0.002 min
Response: 58487438
Conc: 19.90 ng/ml



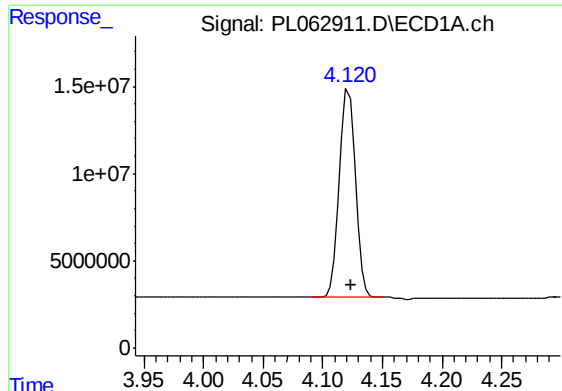
#2 alpha-BHC

R.T.: 3.842 min
Delta R.T.: -0.002 min
Response: 122308863
Conc: 47.97 ng/ml



#2 alpha-BHC

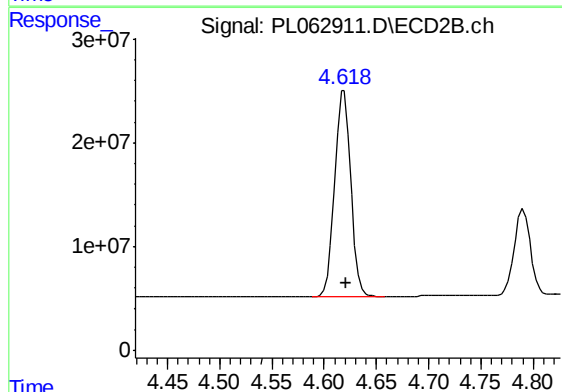
R.T.: 4.337 min
Delta R.T.: -0.002 min
Response: 228265662
Conc: 51.37 ng/ml



#3 gamma-BHC (Lindane)

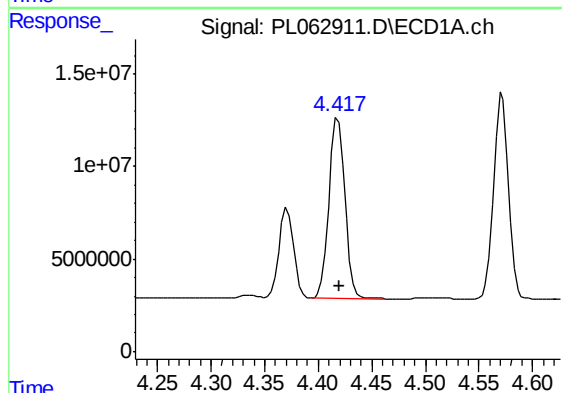
R.T.: 4.122 min
Delta R.T.: -0.002 min
Response: 110749940
Conc: 47.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB132901BS



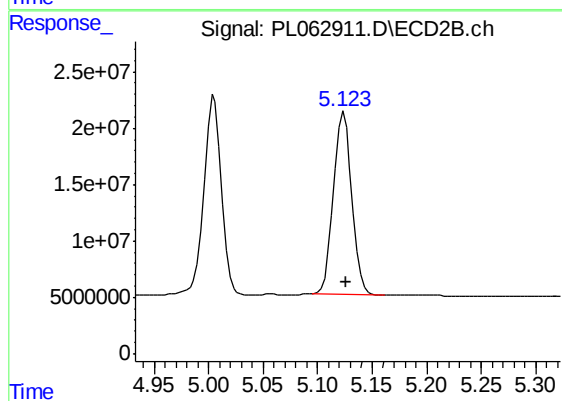
#3 gamma-BHC (Lindane)

R.T.: 4.619 min
Delta R.T.: -0.002 min
Response: 212602914
Conc: 50.91 ng/ml



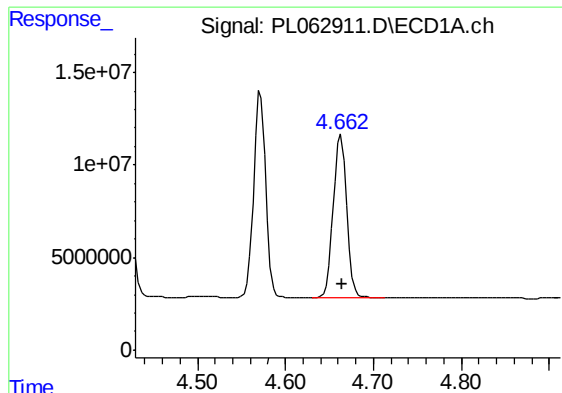
#4 Heptachlor

R.T.: 4.419 min
Delta R.T.: -0.002 min
Response: 100547024
Conc: 46.86 ng/ml



#4 Heptachlor

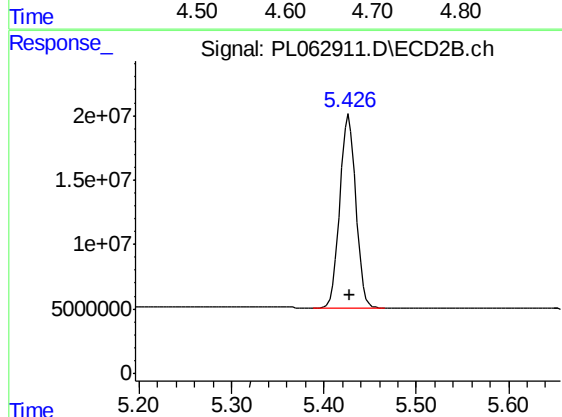
R.T.: 5.124 min
Delta R.T.: -0.002 min
Response: 189444276
Conc: 47.50 ng/ml



#5 Aldrin

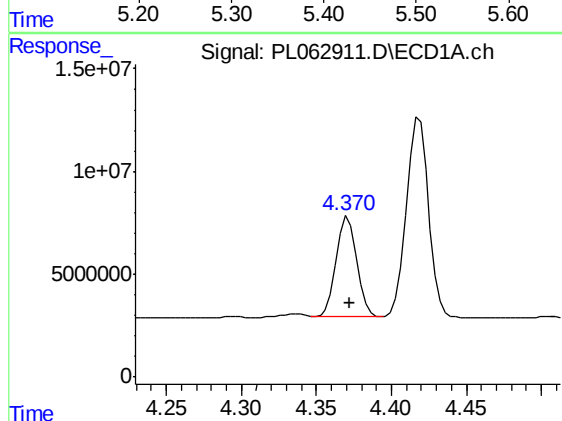
R.T.: 4.663 min
Delta R.T.: -0.001 min
Response: 92830718
Conc: 48.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB132901BS



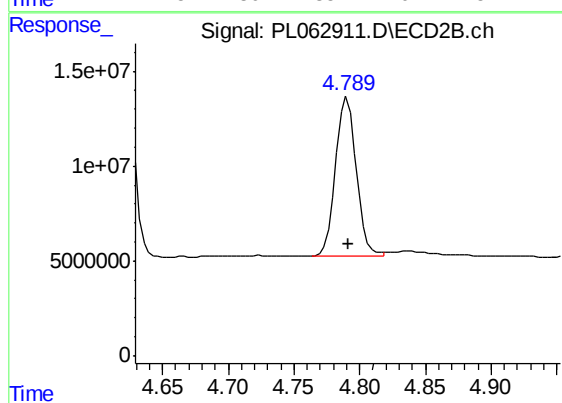
#5 Aldrin

R.T.: 5.427 min
Delta R.T.: -0.002 min
Response: 180784295
Conc: 49.95 ng/ml



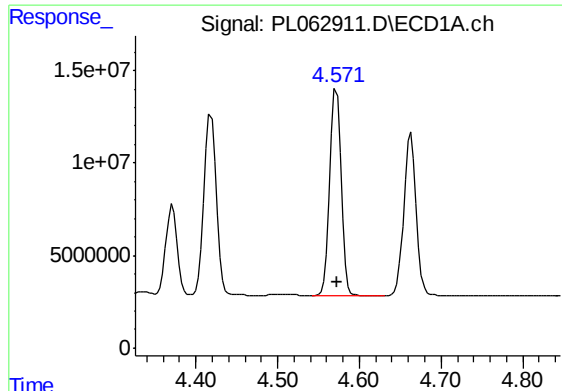
#6 beta-BHC

R.T.: 4.371 min
Delta R.T.: -0.001 min
Response: 45328832
Conc: 47.46 ng/ml



#6 beta-BHC

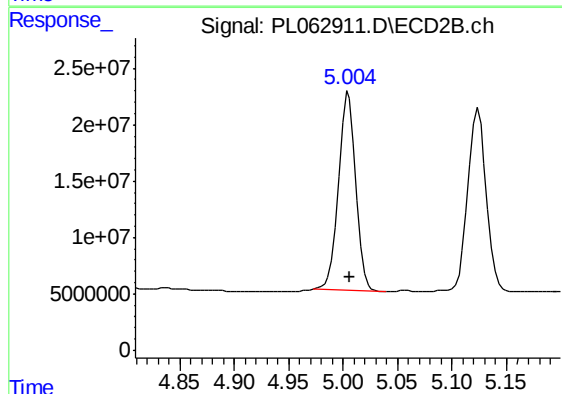
R.T.: 4.791 min
Delta R.T.: 0.000 min
Response: 91682734
Conc: 48.69 ng/ml



#7 delta-BHC

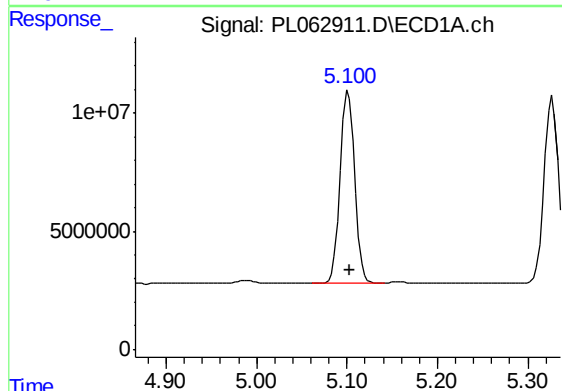
R.T.: 4.572 min
Delta R.T.: -0.001 min
Response: 106255550
Conc: 48.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB132901BS



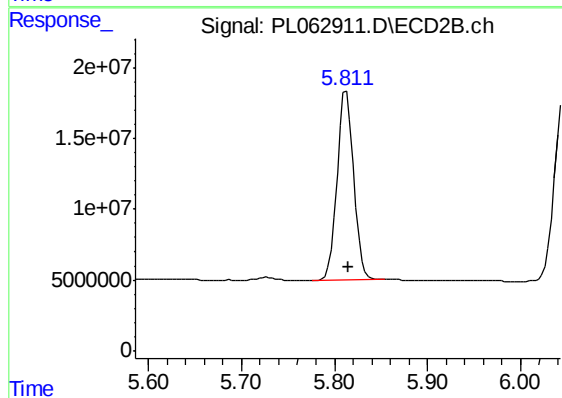
#7 delta-BHC

R.T.: 5.005 min
Delta R.T.: -0.002 min
Response: 193136696
Conc: 55.19 ng/ml



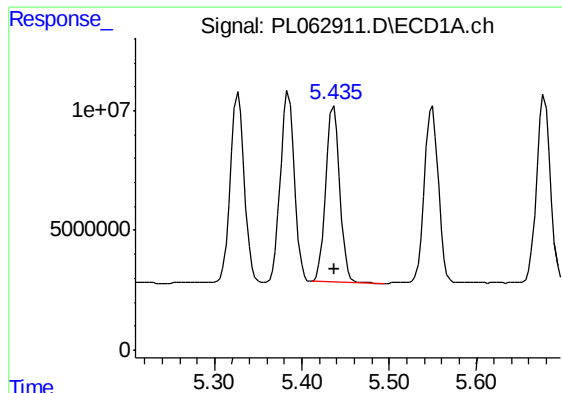
#8 Heptachlor epoxide

R.T.: 5.102 min
Delta R.T.: -0.002 min
Response: 89891162
Conc: 49.27 ng/ml



#8 Heptachlor epoxide

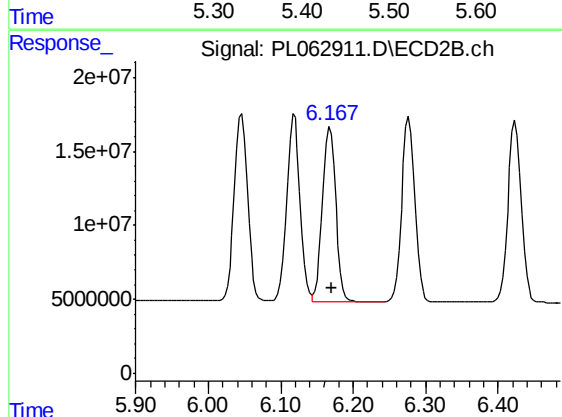
R.T.: 5.813 min
Delta R.T.: -0.002 min
Response: 165197556
Conc: 51.01 ng/ml



#9 Endosulfan I

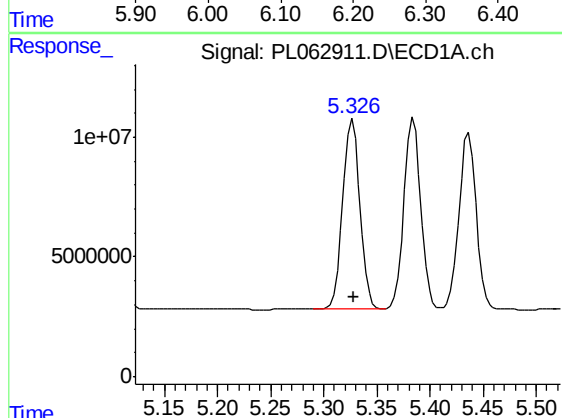
R.T.: 5.437 min
Delta R.T.: -0.001 min
Response: 82683472
Conc: 49.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB132901BS



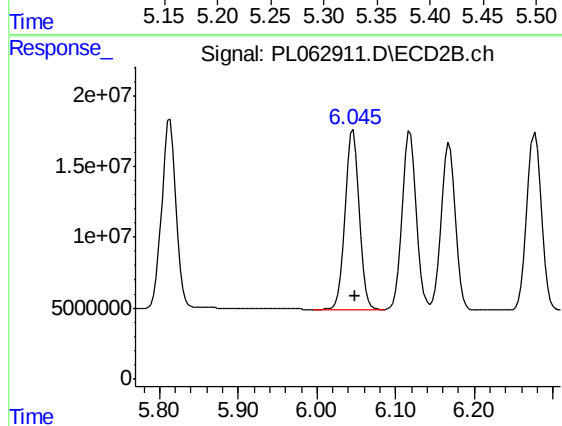
#9 Endosulfan I

R.T.: 6.168 min
Delta R.T.: -0.002 min
Response: 151403674
Conc: 48.01 ng/ml



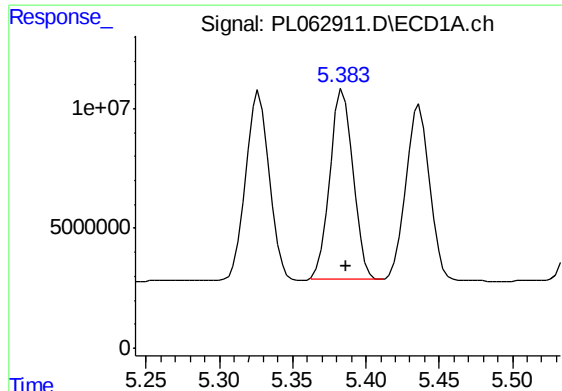
#10 gamma-Chlordane

R.T.: 5.327 min
Delta R.T.: -0.001 min
Response: 88495469
Conc: 49.12 ng/ml



#10 gamma-Chlordane

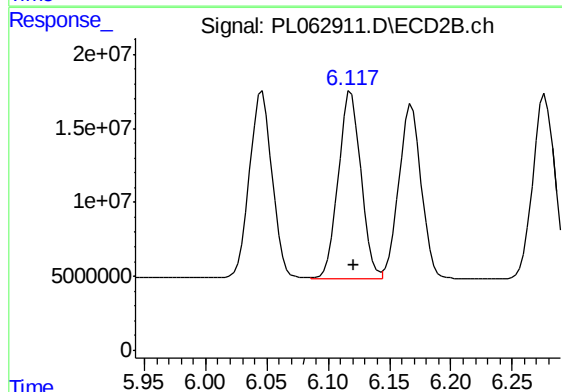
R.T.: 6.046 min
Delta R.T.: -0.002 min
Response: 162223924
Conc: 48.19 ng/ml



#11 alpha-Chlordane

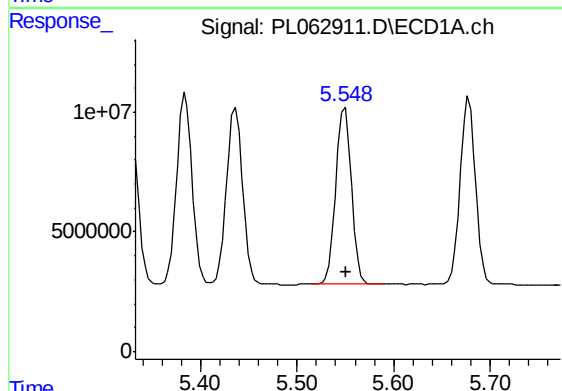
R.T.: 5.385 min
Delta R.T.: -0.002 min
Response: 86804463
Conc: 48.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB132901BS



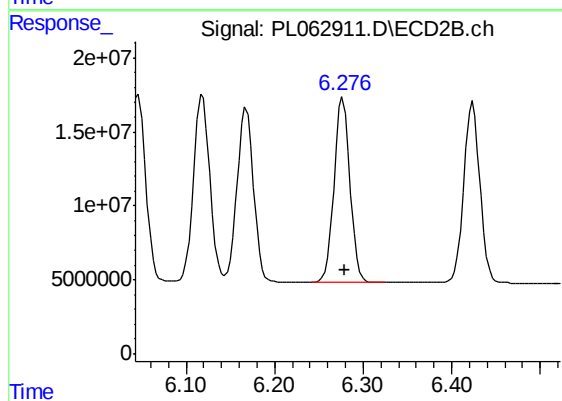
#11 alpha-Chlordane

R.T.: 6.119 min
Delta R.T.: -0.002 min
Response: 161252573
Conc: 47.87 ng/ml



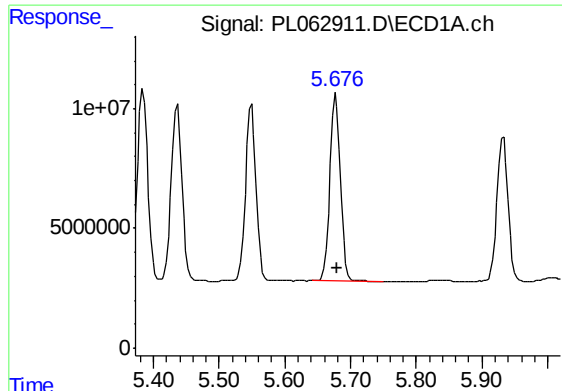
#12 4,4'-DDE

R.T.: 5.550 min
Delta R.T.: 0.000 min
Response: 81498439
Conc: 49.26 ng/ml



#12 4,4'-DDE

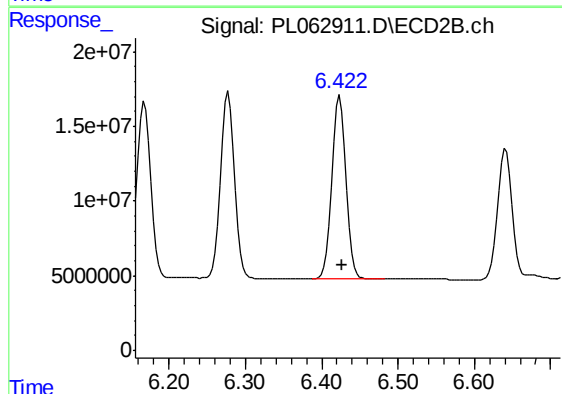
R.T.: 6.277 min
Delta R.T.: -0.002 min
Response: 156635748
Conc: 48.61 ng/ml



#13 Dielldrin

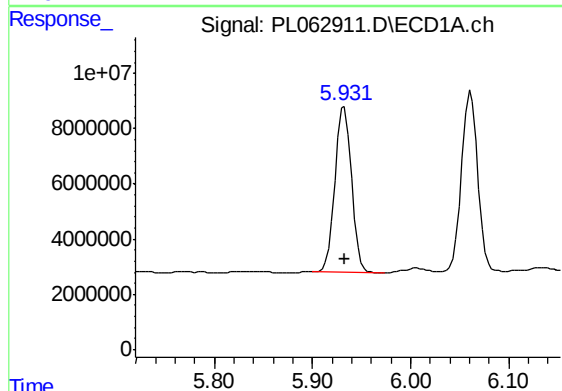
R.T.: 5.678 min
Delta R.T.: -0.001 min
Response: 86970690
Conc: 49.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB132901BS



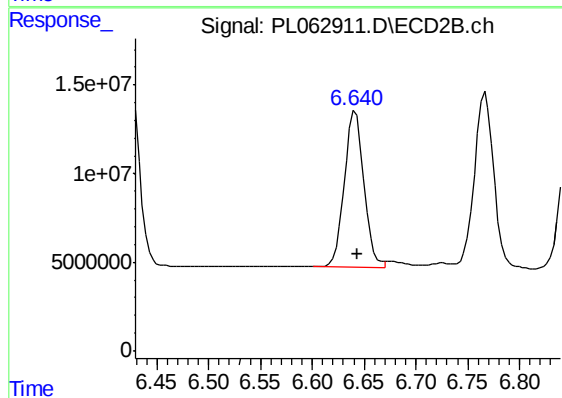
#13 Dielldrin

R.T.: 6.424 min
Delta R.T.: -0.002 min
Response: 155922944
Conc: 48.71 ng/ml



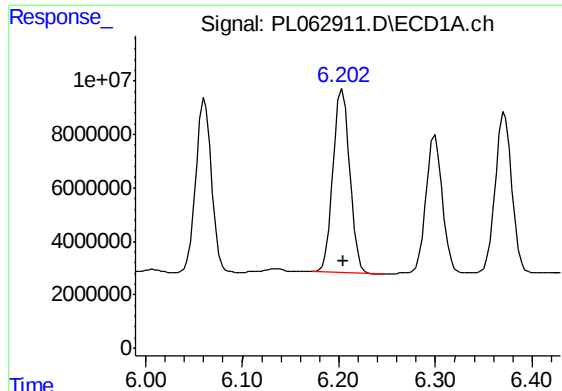
#14 Endrin

R.T.: 5.933 min
Delta R.T.: 0.000 min
Response: 70416179
Conc: 42.32 ng/ml



#14 Endrin

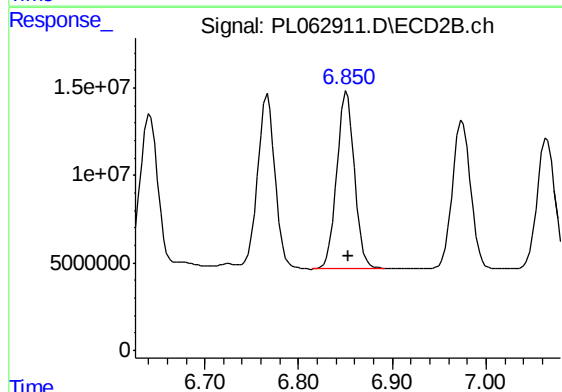
R.T.: 6.642 min
Delta R.T.: -0.002 min
Response: 115995955
Conc: 41.56 ng/ml



#15 Endosulfan II

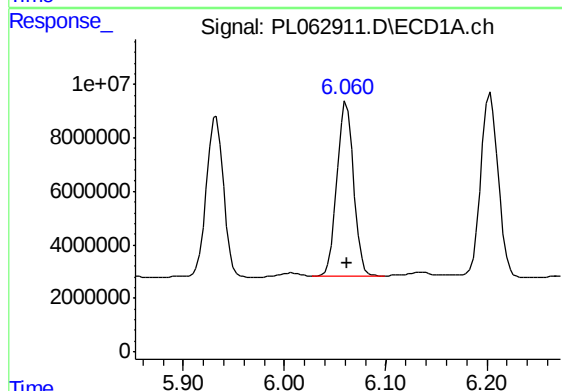
R.T.: 6.204 min
Delta R.T.: -0.001 min
Response: 81582976
Conc: 49.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB132901BS



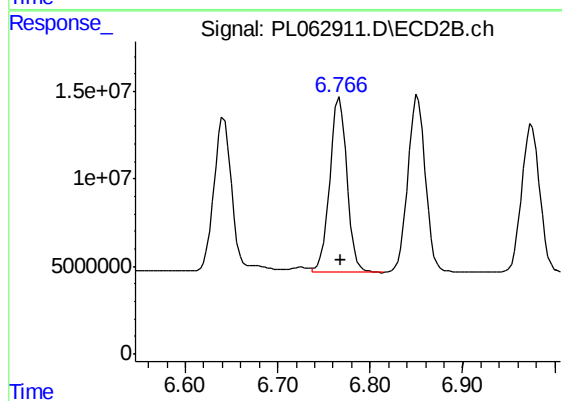
#15 Endosulfan II

R.T.: 6.852 min
Delta R.T.: -0.001 min
Response: 132657564
Conc: 46.41 ng/ml



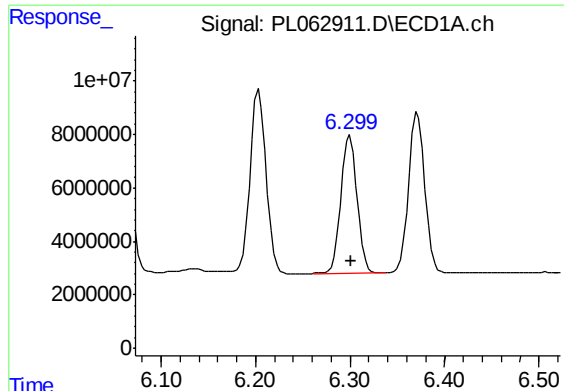
#16 4,4'-DDD

R.T.: 6.061 min
Delta R.T.: 0.000 min
Response: 73717869
Conc: 52.12 ng/ml



#16 4,4'-DDD

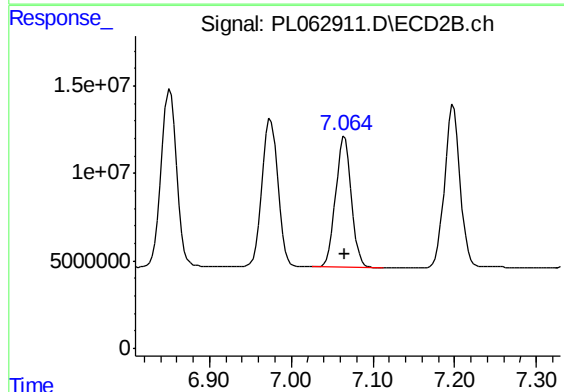
R.T.: 6.767 min
Delta R.T.: -0.001 min
Response: 129914397
Conc: 50.75 ng/ml



#17 4,4'-DDT

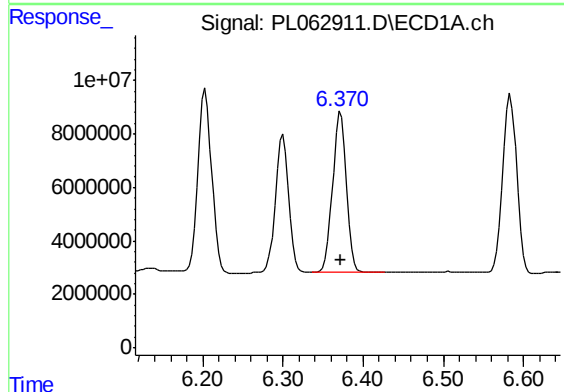
R.T.: 6.300 min
Delta R.T.: -0.001 min
Response: 60950638
Conc: 45.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB132901BS



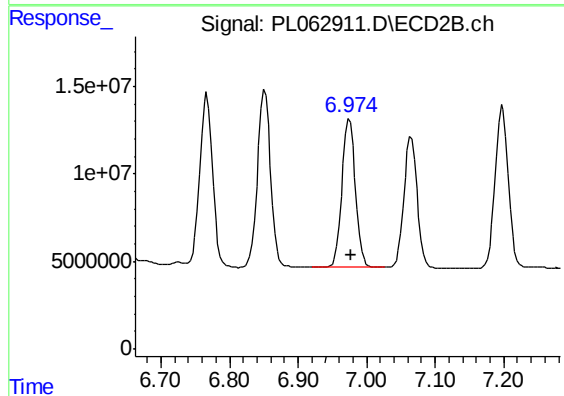
#17 4,4'-DDT

R.T.: 7.065 min
Delta R.T.: -0.001 min
Response: 100909249
Conc: 44.94 ng/ml



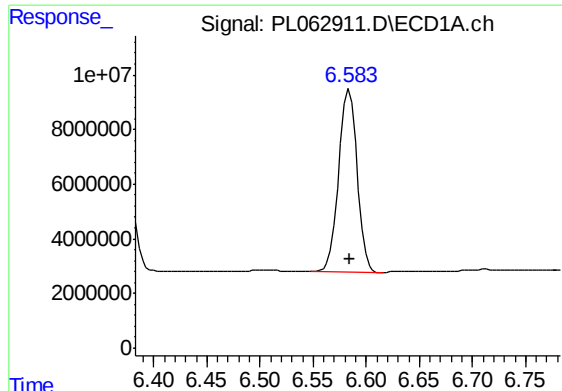
#18 Endrin aldehyde

R.T.: 6.372 min
Delta R.T.: 0.000 min
Response: 72136653
Conc: 49.68 ng/ml



#18 Endrin aldehyde

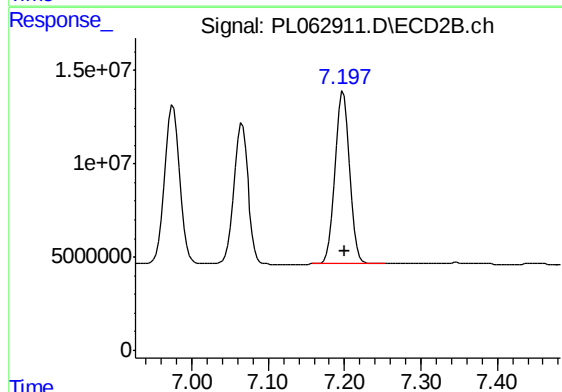
R.T.: 6.975 min
Delta R.T.: -0.002 min
Response: 115180661
Conc: 50.50 ng/ml



#19 Endosulfan Sulfate

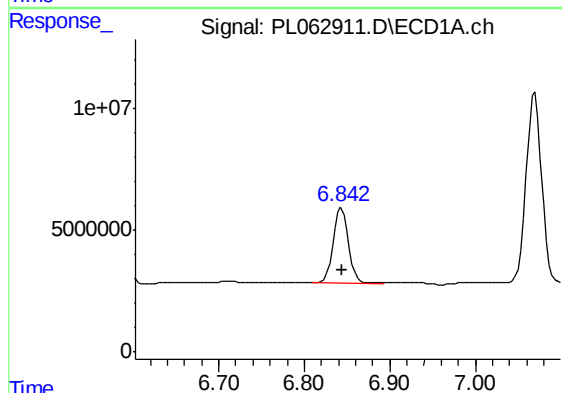
R.T.: 6.584 min
Delta R.T.: 0.000 min
Response: 80092536
Conc: 48.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB132901BS



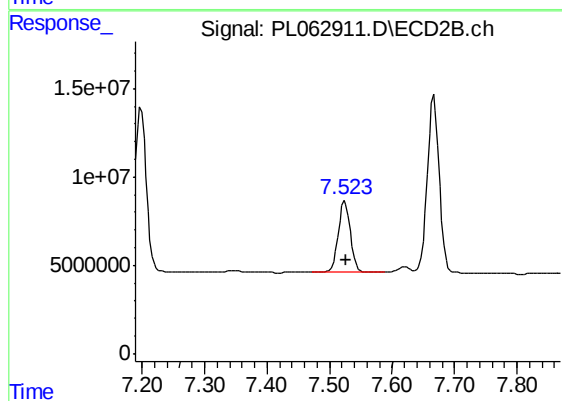
#19 Endosulfan Sulfate

R.T.: 7.198 min
Delta R.T.: -0.001 min
Response: 122711208
Conc: 51.15 ng/ml



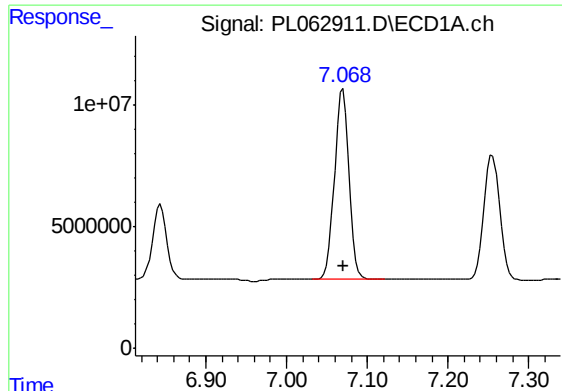
#20 Methoxychlor

R.T.: 6.844 min
Delta R.T.: -0.001 min
Response: 38591043
Conc: 44.81 ng/ml



#20 Methoxychlor

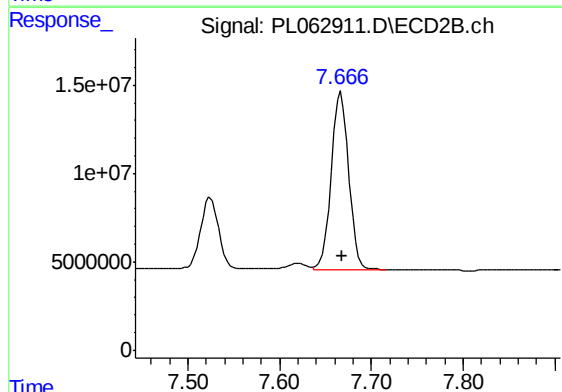
R.T.: 7.525 min
Delta R.T.: 0.000 min
Response: 55021786
Conc: 44.53 ng/ml



#21 Endrin ketone

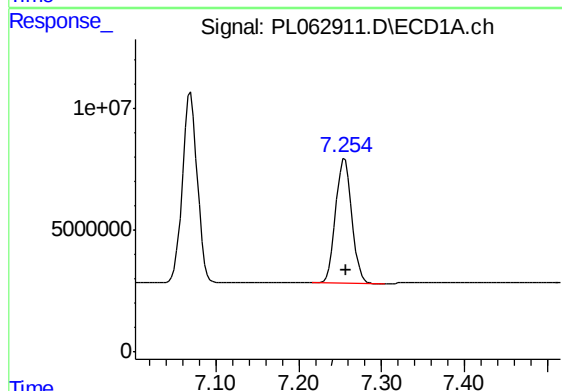
R.T.: 7.070 min
Delta R.T.: -0.001 min
Response: 98341587
Conc: 54.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB132901BS



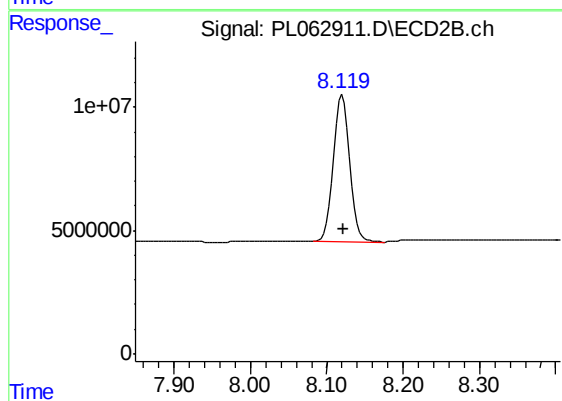
#21 Endrin ketone

R.T.: 7.667 min
Delta R.T.: -0.001 min
Response: 133632935
Conc: 56.39 ng/ml



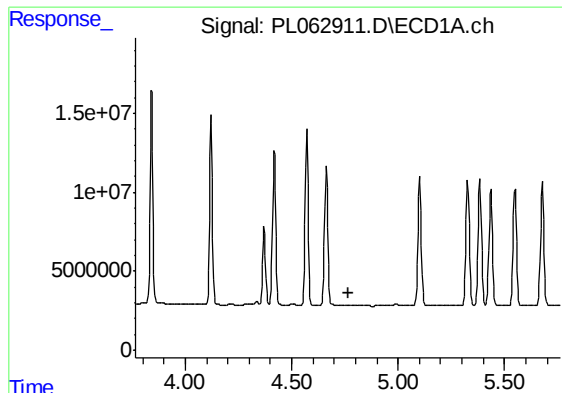
#22 Mirex

R.T.: 7.255 min
Delta R.T.: -0.002 min
Response: 70546637
Conc: 49.76 ng/ml



#22 Mirex

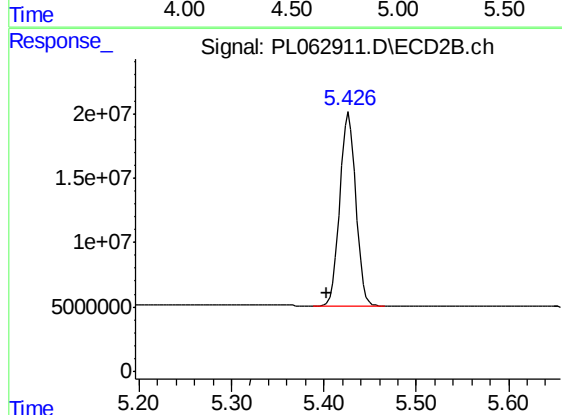
R.T.: 8.121 min
Delta R.T.: 0.000 min
Response: 88128639
Conc: 51.72 ng/ml



#24 Chlordane-2

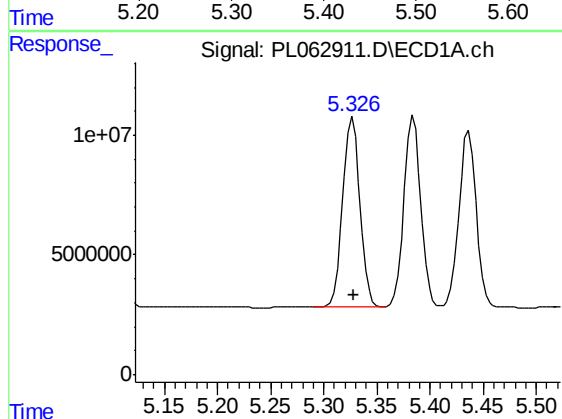
R.T.: 0.000 min
Exp R.T.: 4.765 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB132901BS



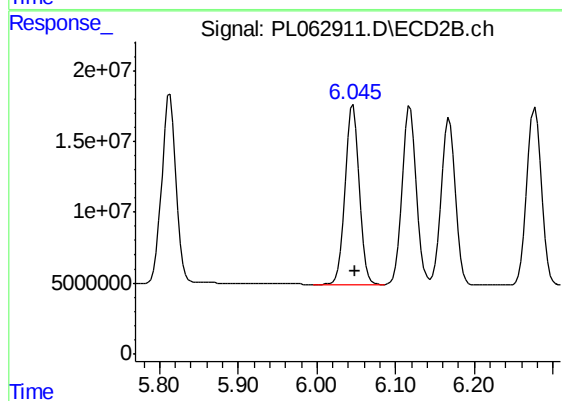
#24 Chlordane-2

R.T.: 5.427 min
Delta R.T.: 0.023 min
Response: 180784295
Conc: 1658.02 ng/ml



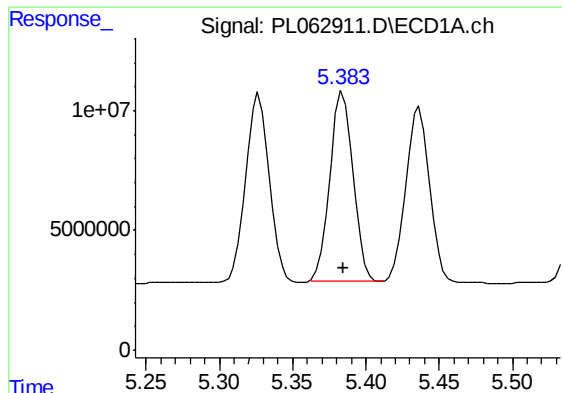
#25 Chlordane-3

R.T.: 5.327 min
Delta R.T.: 0.000 min
Response: 88495469
Conc: 577.91 ng/ml



#25 Chlordane-3

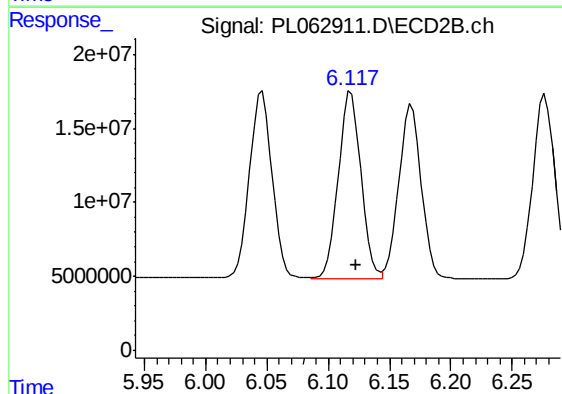
R.T.: 6.046 min
Delta R.T.: -0.002 min
Response: 162223924
Conc: 401.60 ng/ml



#26 Chlordane-4

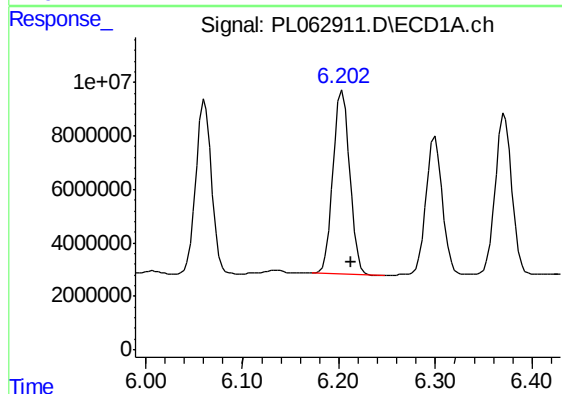
R.T.: 5.385 min
Delta R.T.: 0.000 min
Response: 86804463
Conc: 666.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB132901BS



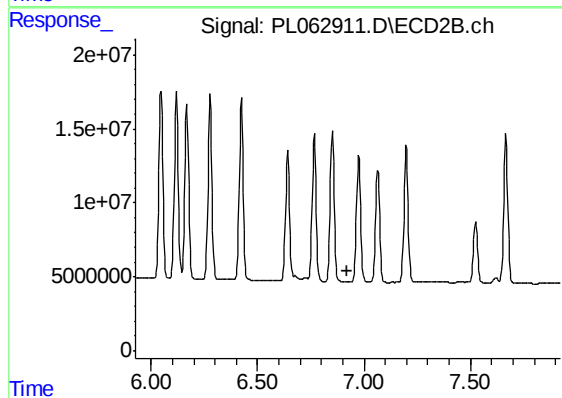
#26 Chlordane-4

R.T.: 6.119 min
Delta R.T.: -0.004 min
Response: 161252573
Conc: 332.97 ng/ml



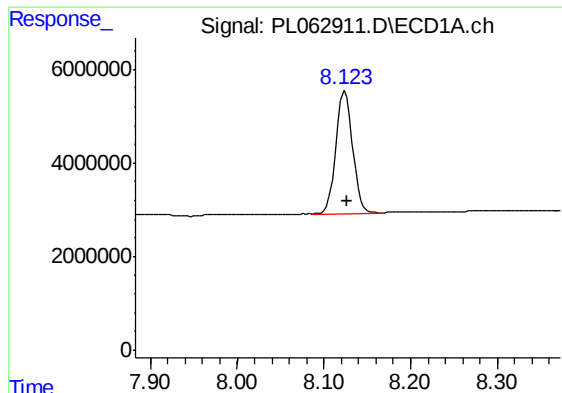
#27 Chlordane-5

R.T.: 6.204 min
Delta R.T.: -0.009 min
Response: 81582976
Conc: 1690.99 ng/ml



#27 Chlordane-5

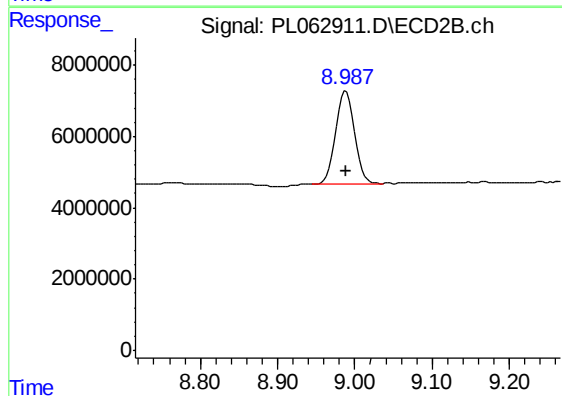
R.T.: 0.000 min
Exp R.T. : 6.923 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.124 min
Delta R.T.: -0.002 min
Response: 35191353
Conc: 21.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB132901BS



#28 Decachlorobiphenyl

R.T.: 8.989 min
Delta R.T.: 0.000 min
Response: 44556392
Conc: 21.29 ng/ml