

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL103020\
 Data File : PL062721.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Oct 2020 15:06
 Operator : DD\AJ
 Sample : L4541-02MSD
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 124031MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 30 17:27:38 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...	3.412	3.951	34642660	59531531	20.140	20.258
28)	SA Decachlor...	8.127	8.990	24603957	31191213	15.336	14.903
Target Compounds							
2)	A alpha-BHC	3.843	4.338	123.7E6	230.0E6	48.532	51.769
3)	MA gamma-BHC...	4.123	4.620	112.4E6	208.8E6	48.515	49.996
4)	MA Heptachlor	4.420	5.126	92394607	173.8E6	43.058	43.580
5)	MB Aldrin	4.664	5.429	81904062	159.5E6	42.910	44.057
6)	B beta-BHC	4.372	4.792	44025810	81857652	46.091	43.471
7)	B delta-BHC	4.573	5.006	99399609	165.9E6	45.738	47.412
8)	B Heptachlo...	5.103	5.814	84922898	161.2E6	46.544	49.782
9)	A Endosulfan I	5.439	6.170	77200550	133.1E6	46.183	42.196
10)	B gamma-Chl...	5.328	6.048	78894003	152.6E6	43.792	45.324
11)	B alpha-Chl...	5.386	6.120	80144371	151.9E6	44.334	45.090
12)	B 4,4'-DDE	5.551	6.278	76324994	125.9E6	46.133	39.086
13)	MA Dieldrin	5.679	6.426	82697474	133.2E6	46.802	41.620
14)	MA Endrin	5.934	6.643	67751952	106.0E6	40.722	37.987
15)	B Endosulfa...	6.206	6.853	67176456	105.8E6	40.746	37.014
16)	A 4,4'-DDD	6.062	6.768	61571875	113.1E6	43.529	44.194
17)	MA 4,4'-DDT	6.301	7.067	56549030	93793070	42.373	41.774
18)	B Endrin al...	6.373	6.976	57443422	91801884	39.559	40.254
19)	B Endosulfa...	6.585	7.199	62479104	94923016	37.861	39.564
20)	A Methoxychlor	6.845	7.527	29519138	43795574	34.273	35.447
21)	B Endrin ke...	7.071	7.669	75317715	111.0E6	41.773	46.823
22)	Mirex	7.257	8.122	52329983	69018323	36.912	40.502
23)	Chlordane-1	4.270	0.000	1802771	0	34.971	N.D. #
24)	Chlordane-2	0.000	5.429f	0	159.5E6	N.D.	1462.498 #
25)	Chlordane-3	5.328	6.048	78894003	152.6E6	515.213	377.717 #
26)	Chlordane-4	5.386	6.120	80144371	151.9E6	615.261	313.664 #
27)	Chlordane-5	6.206	0.000	67176456	0	1392.384	N.D. #

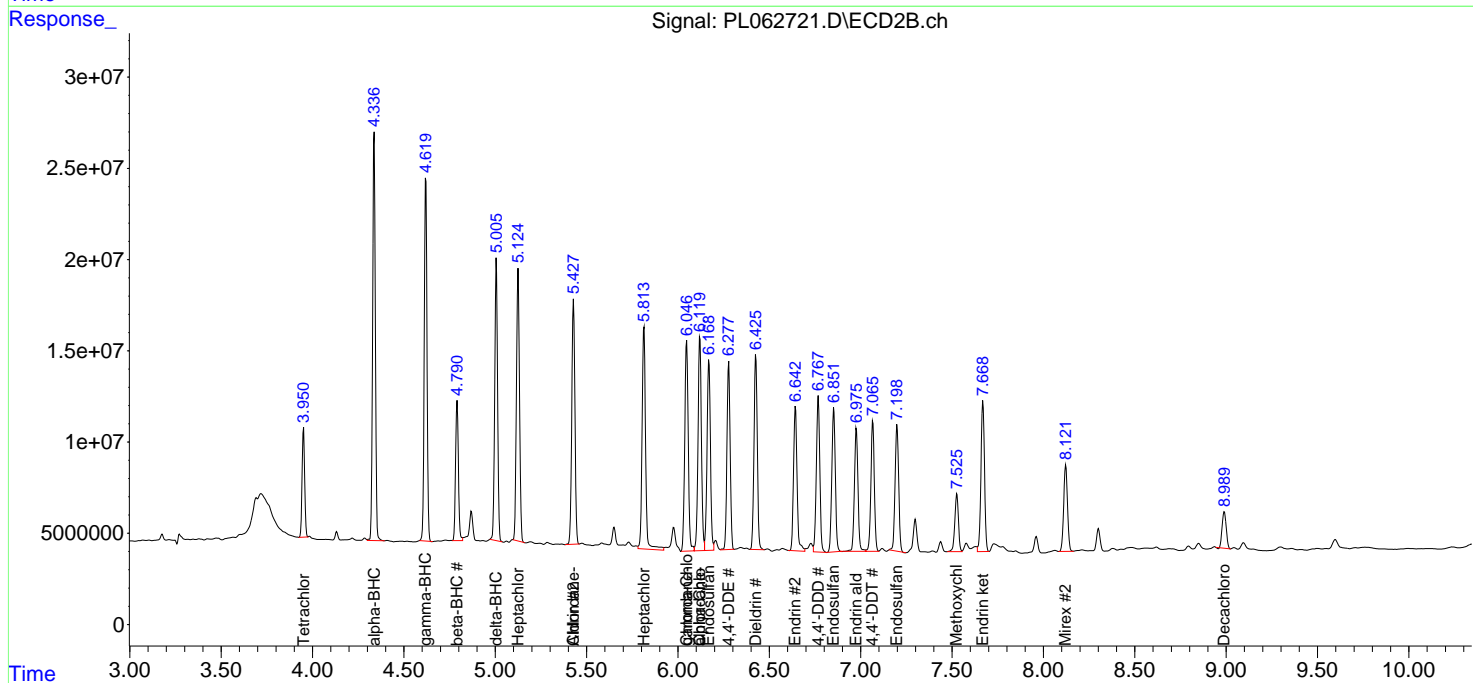
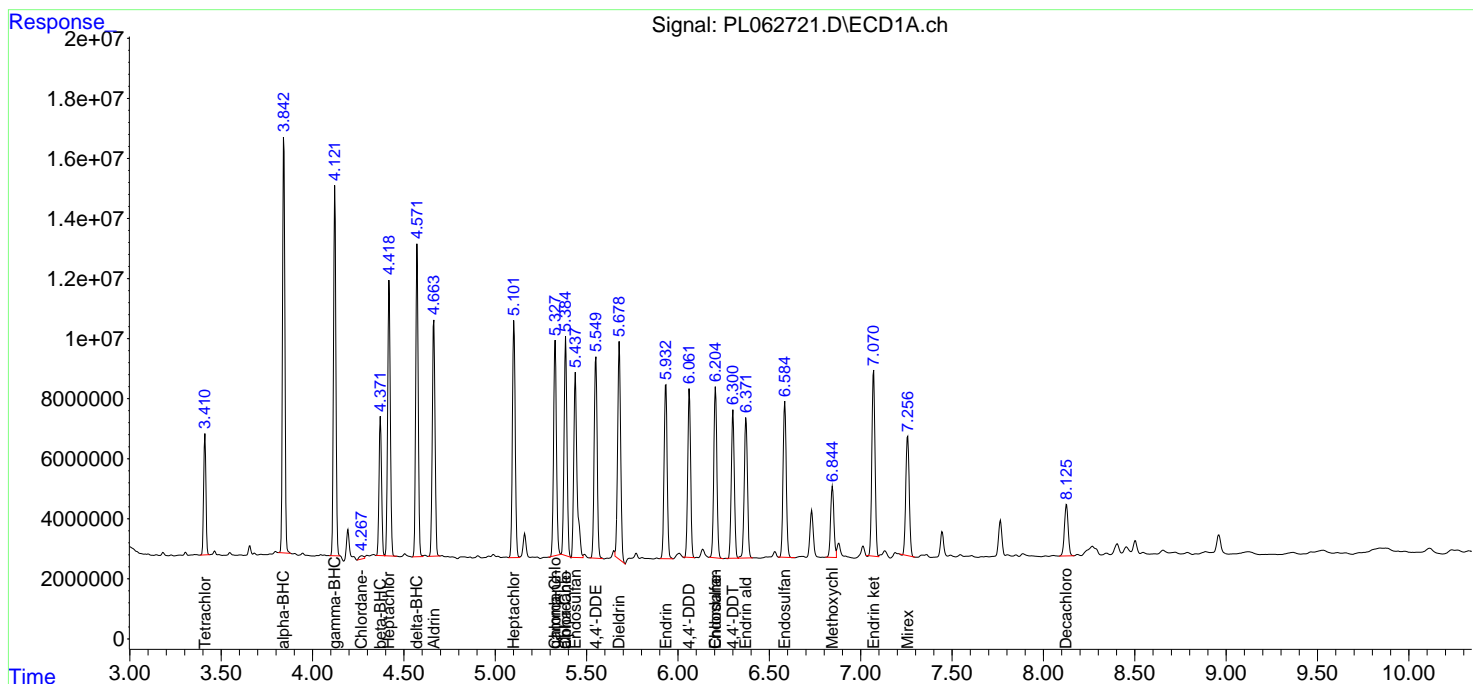
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

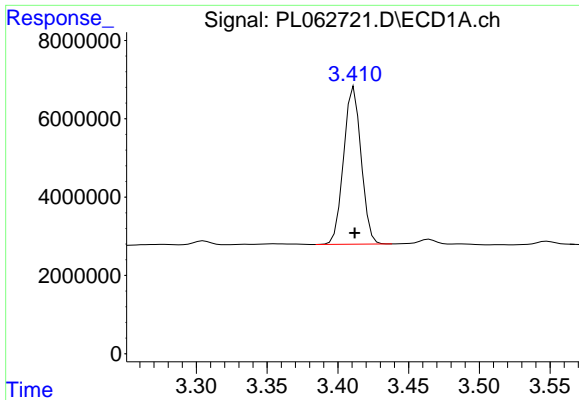
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL103020\
 Data File : PL062721.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Oct 2020 15:06
 Operator : DD\AJ
 Sample : L4541-02MSD
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampled :
 124031MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 30 17:27:38 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

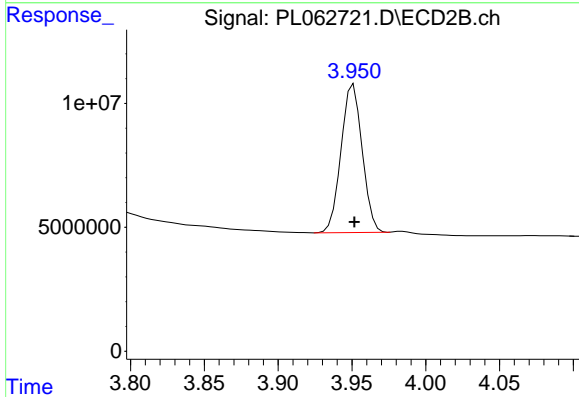
Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm



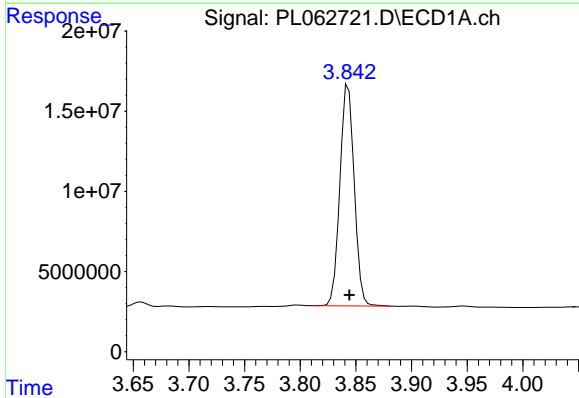


#1 Tetrachloro-m-xylene
 R.T.: 3.412 min
 Delta R.T.: 0.000 min
 Response: 34642660
 Conc: 20.14 ng/ml

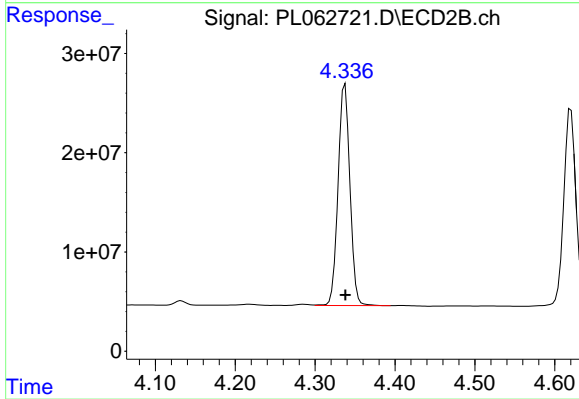
Instrument :
 ECD_L
 ClientSampleId :
 124031MSD



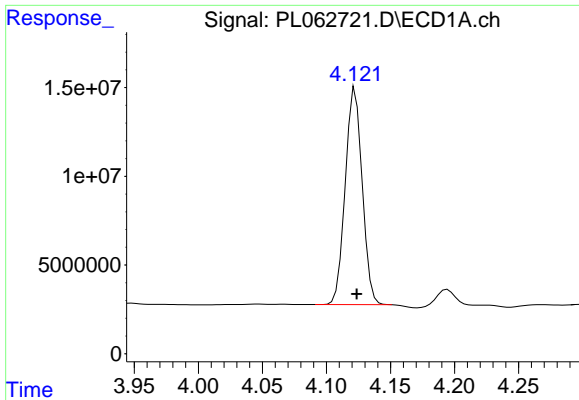
#1 Tetrachloro-m-xylene
 R.T.: 3.951 min
 Delta R.T.: 0.000 min
 Response: 59531531
 Conc: 20.26 ng/ml



#2 alpha-BHC
 R.T.: 3.843 min
 Delta R.T.: 0.000 min
 Response: 123741418
 Conc: 48.53 ng/ml

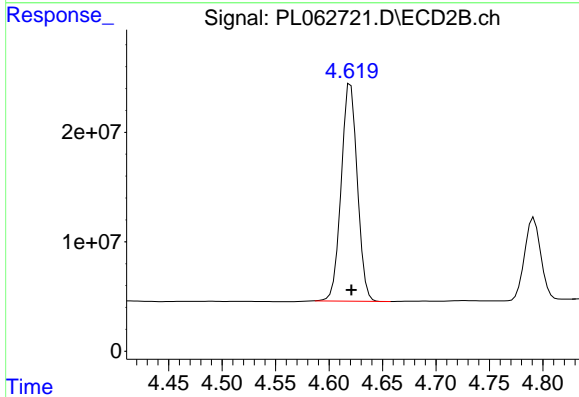


#2 alpha-BHC
 R.T.: 4.338 min
 Delta R.T.: 0.000 min
 Response: 230021430
 Conc: 51.77 ng/ml

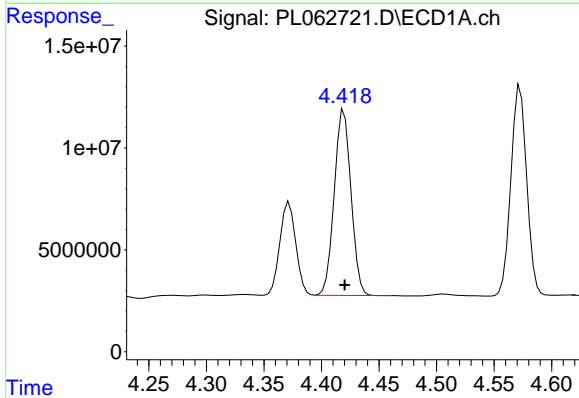


#3 gamma-BHC (Lindane)
 R.T.: 4.123 min
 Delta R.T.: -0.001 min
 Response: 112393068
 Conc: 48.51 ng/ml

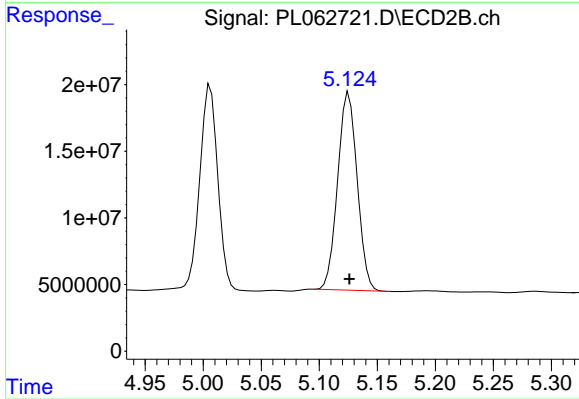
Instrument :
 ECD_L
 ClientSampled :
 124031MSD



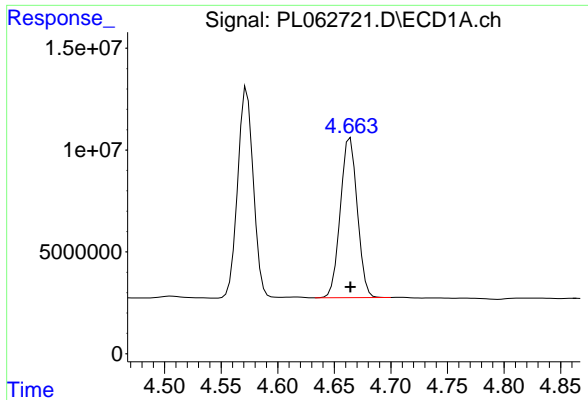
#3 gamma-BHC (Lindane)
 R.T.: 4.620 min
 Delta R.T.: 0.000 min
 Response: 208771648
 Conc: 50.00 ng/ml



#4 Heptachlor
 R.T.: 4.420 min
 Delta R.T.: 0.000 min
 Response: 92394607
 Conc: 43.06 ng/ml

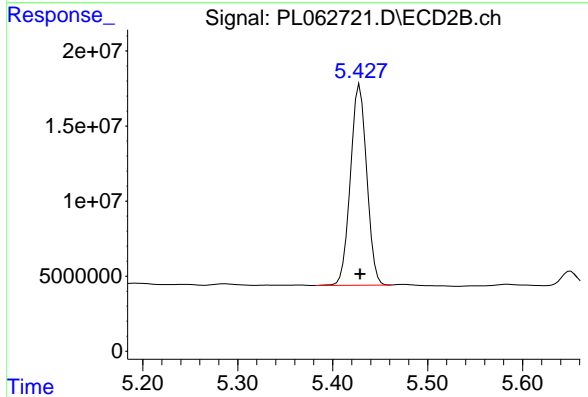


#4 Heptachlor
 R.T.: 5.126 min
 Delta R.T.: 0.000 min
 Response: 173794009
 Conc: 43.58 ng/ml

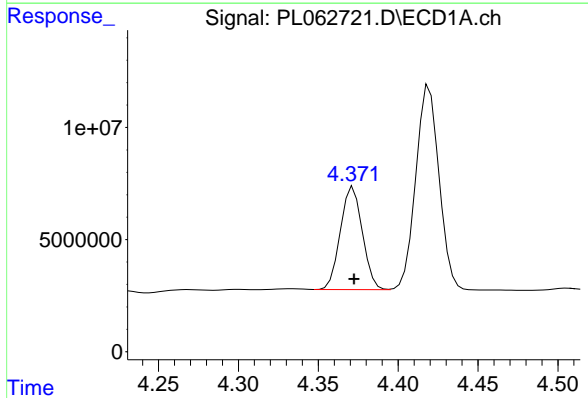


#5 Aldrin
 R.T.: 4.664 min
 Delta R.T.: 0.000 min
 Response: 81904062
 Conc: 42.91 ng/ml

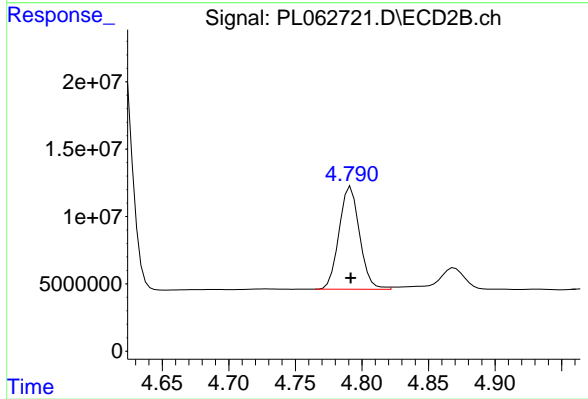
Instrument :
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 ClientSampled :
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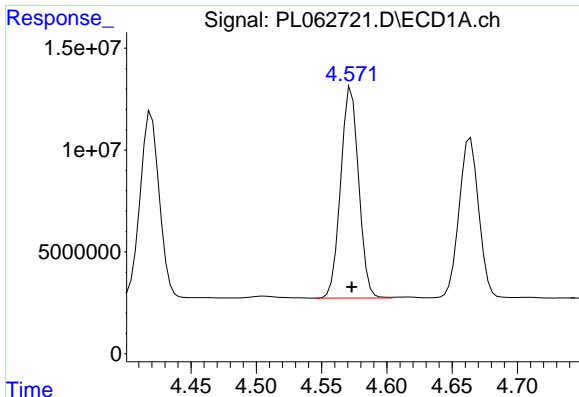
#5 Aldrin
 R.T.: 5.429 min
 Delta R.T.: 0.000 min
 Response: 159464881
 Conc: 44.06 ng/ml



#6 beta-BHC
 R.T.: 4.372 min
 Delta R.T.: 0.000 min
 Response: 44025810
 Conc: 46.09 ng/ml



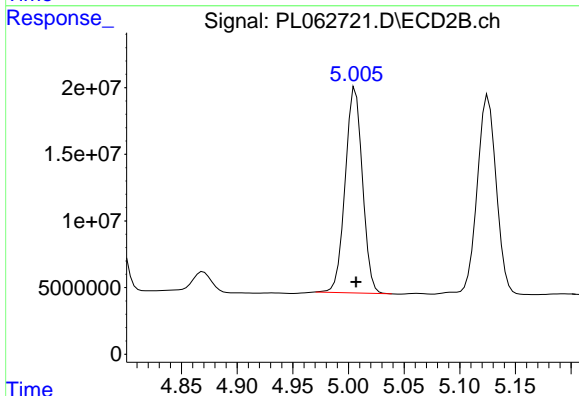
#6 beta-BHC
 R.T.: 4.792 min
 Delta R.T.: 0.000 min
 Response: 81857652
 Conc: 43.47 ng/ml



#7 delta-BHC

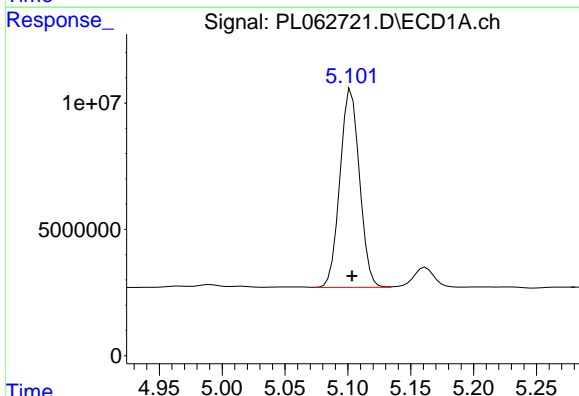
R.T.: 4.573 min
Delta R.T.: 0.000 min
Response: 99399609
Conc: 45.74 ng/ml

Instrument :
ECD_L
ClientSampled :
124031MSD



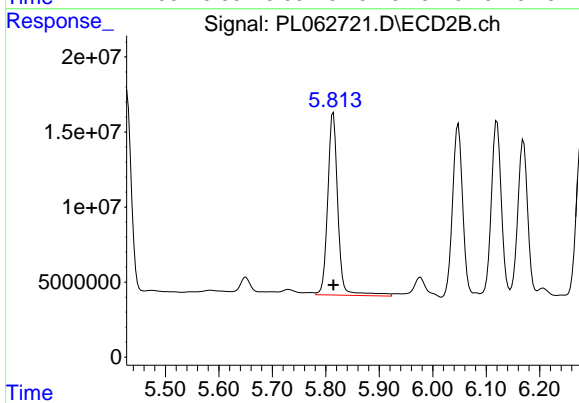
#7 delta-BHC

R.T.: 5.006 min
Delta R.T.: 0.000 min
Response: 165916536
Conc: 47.41 ng/ml



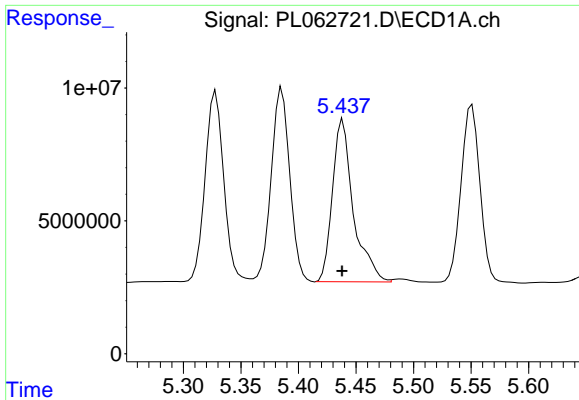
#8 Heptachlor epoxide

R.T.: 5.103 min
Delta R.T.: 0.000 min
Response: 84922898
Conc: 46.54 ng/ml



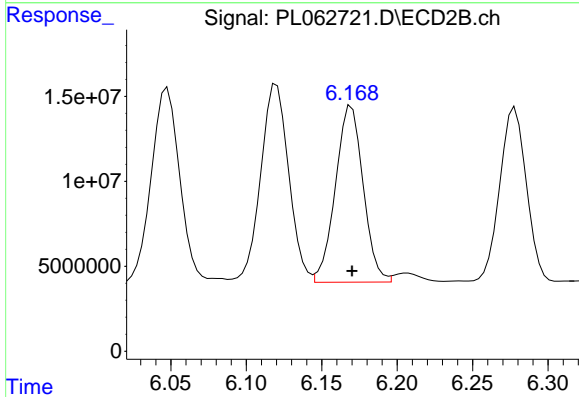
#8 Heptachlor epoxide

R.T.: 5.814 min
Delta R.T.: 0.000 min
Response: 161223475
Conc: 49.78 ng/ml

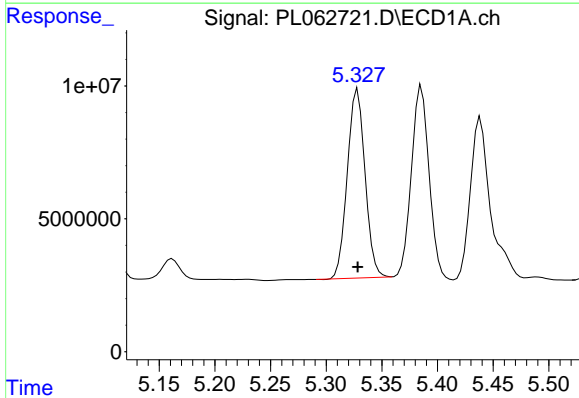


#9 Endosulfan I
 R.T.: 5.439 min
 Delta R.T.: 0.000 min
 Response: 77200550
 Conc: 46.18 ng/ml

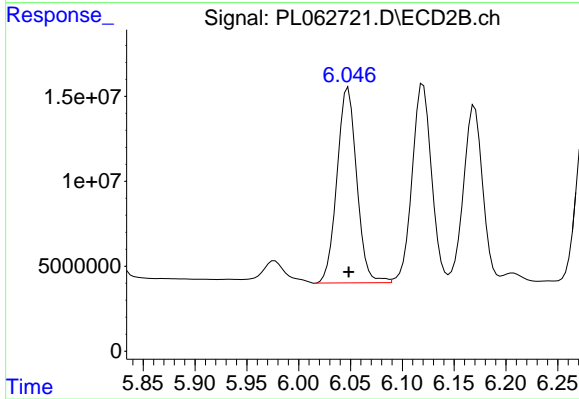
Instrument :
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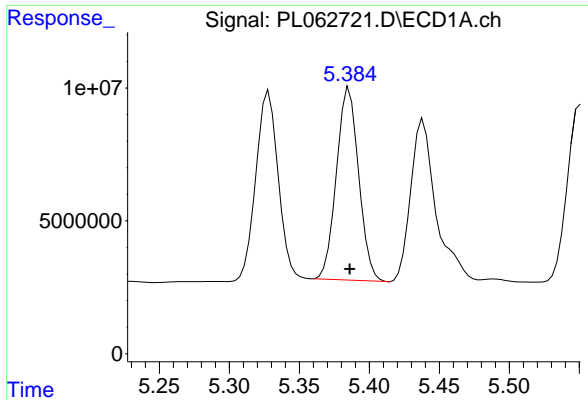
#9 Endosulfan I
 R.T.: 6.170 min
 Delta R.T.: 0.000 min
 Response: 133078120
 Conc: 42.20 ng/ml



#10 gamma-Chlordane
 R.T.: 5.328 min
 Delta R.T.: 0.000 min
 Response: 78894003
 Conc: 43.79 ng/ml

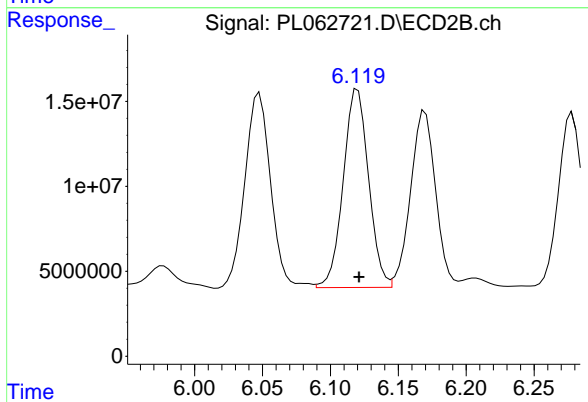


#10 gamma-Chlordane
 R.T.: 6.048 min
 Delta R.T.: 0.000 min
 Response: 152575402
 Conc: 45.32 ng/ml

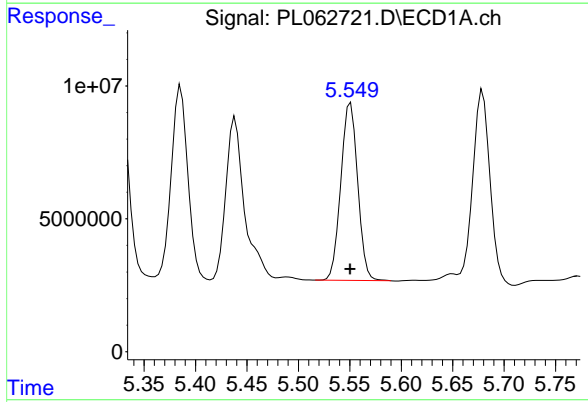


#11 alpha-Chlordane
 R.T.: 5.386 min
 Delta R.T.: 0.000 min
 Response: 80144371
 Conc: 44.33 ng/ml

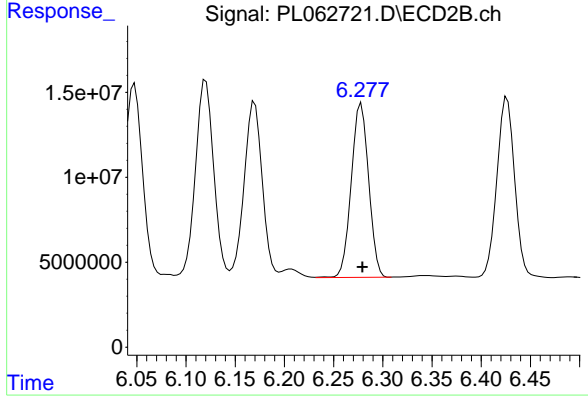
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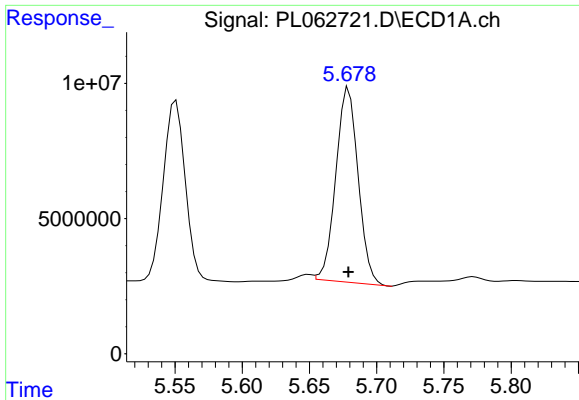
#11 alpha-Chlordane
 R.T.: 6.120 min
 Delta R.T.: 0.000 min
 Response: 151903177
 Conc: 45.09 ng/ml



#12 4,4'-DDE
 R.T.: 5.551 min
 Delta R.T.: 0.000 min
 Response: 76324994
 Conc: 46.13 ng/ml

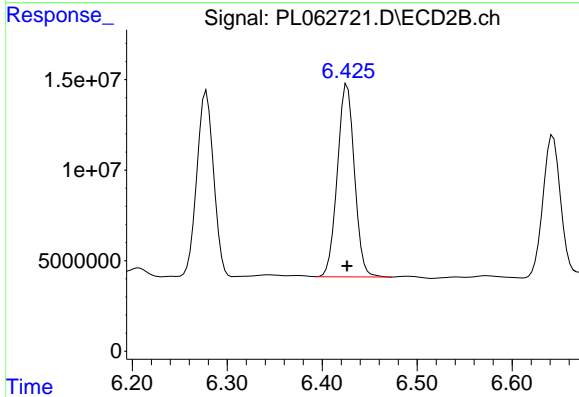


#12 4,4'-DDE
 R.T.: 6.278 min
 Delta R.T.: -0.001 min
 Response: 125935771
 Conc: 39.09 ng/ml

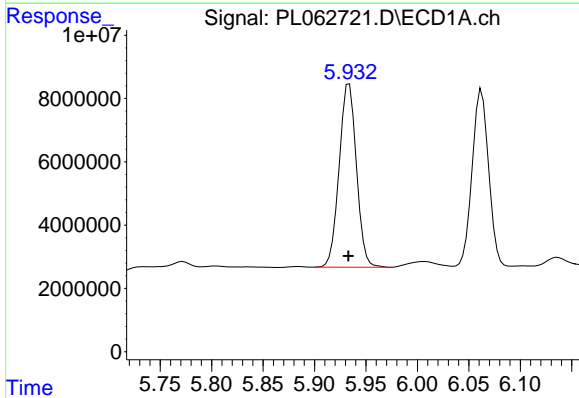


#13 Dieldrin
 R.T.: 5.679 min
 Delta R.T.: 0.000 min
 Response: 82697474
 Conc: 46.80 ng/ml

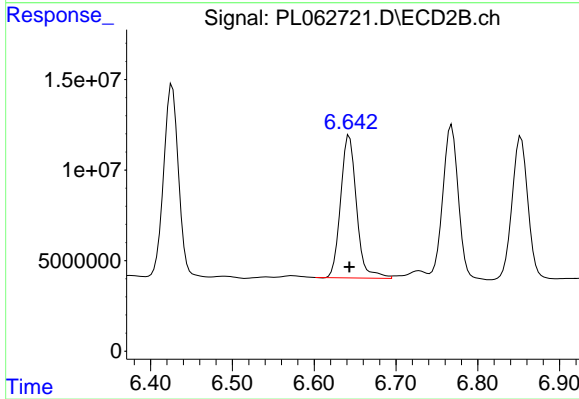
Instrument :
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 ClientSampled :
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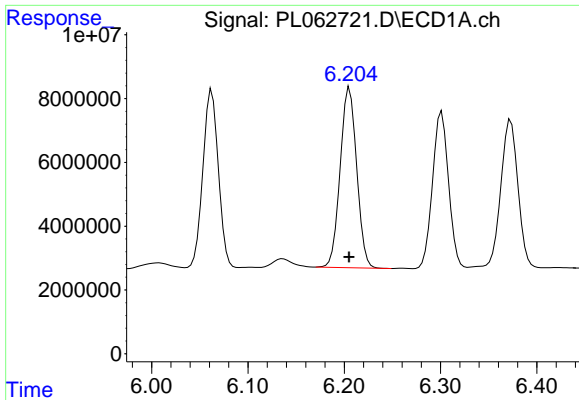
#13 Dieldrin
 R.T.: 6.426 min
 Delta R.T.: 0.000 min
 Response: 133220812
 Conc: 41.62 ng/ml



#14 Endrin
 R.T.: 5.934 min
 Delta R.T.: 0.000 min
 Response: 67751952
 Conc: 40.72 ng/ml

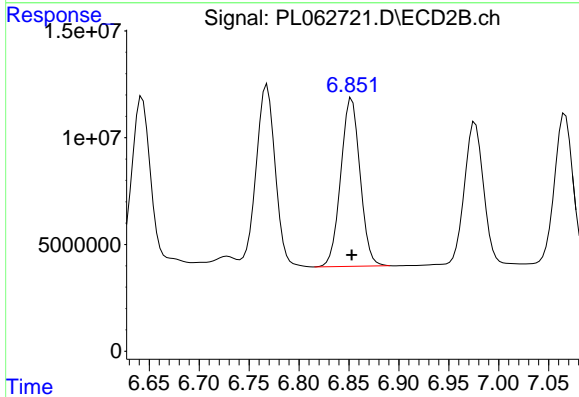


#14 Endrin
 R.T.: 6.643 min
 Delta R.T.: 0.000 min
 Response: 106024974
 Conc: 37.99 ng/ml

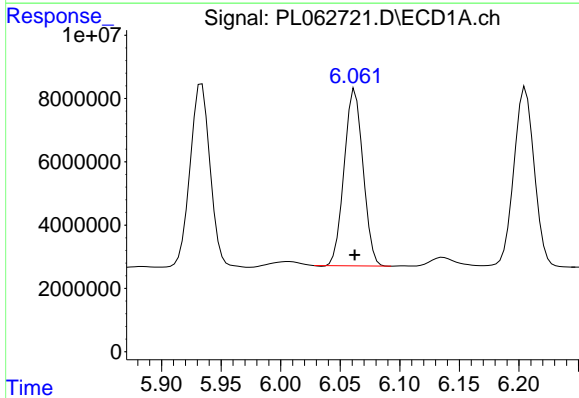


#15 Endosulfan II
 R.T.: 6.206 min
 Delta R.T.: 0.000 min
 Response: 67176456
 Conc: 40.75 ng/ml

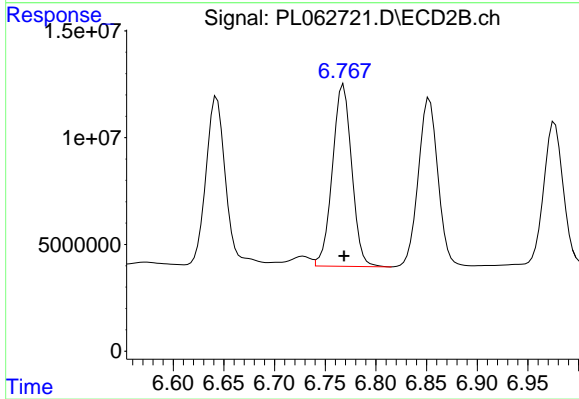
Instrument :
 ECD_L
 ClientSampled :
 124031MSD



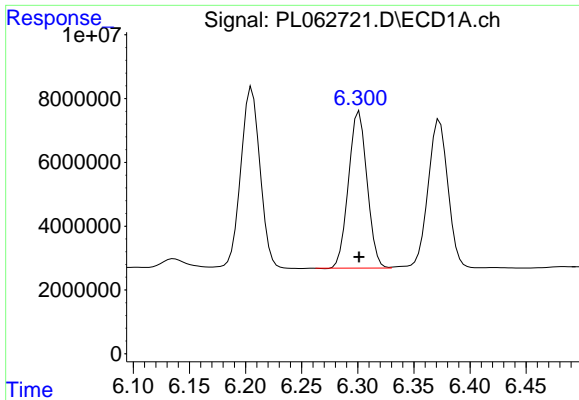
#15 Endosulfan II
 R.T.: 6.853 min
 Delta R.T.: 0.000 min
 Response: 105810837
 Conc: 37.01 ng/ml



#16 4,4'-DDD
 R.T.: 6.062 min
 Delta R.T.: 0.000 min
 Response: 61571875
 Conc: 43.53 ng/ml

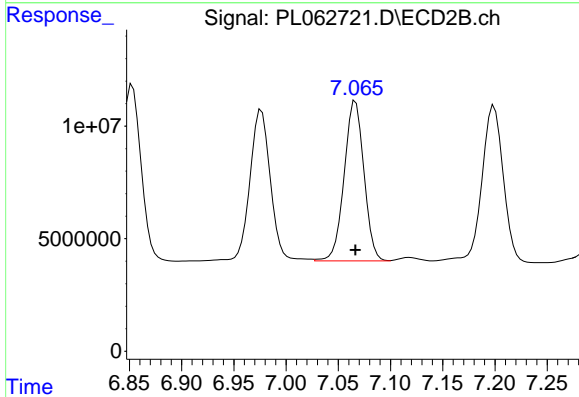


#16 4,4'-DDD
 R.T.: 6.768 min
 Delta R.T.: 0.000 min
 Response: 113135714
 Conc: 44.19 ng/ml

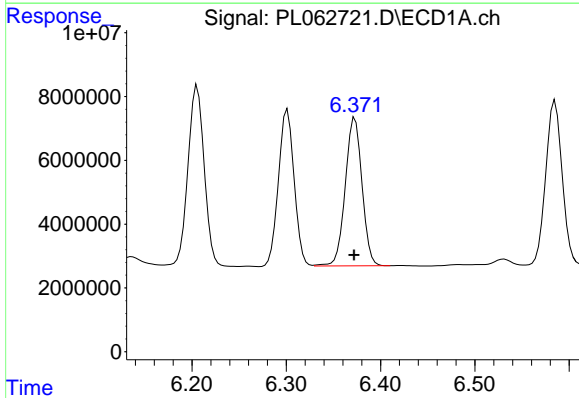


#17 4,4'-DDT
 R.T.: 6.301 min
 Delta R.T.: 0.000 min
 Response: 56549030
 Conc: 42.37 ng/ml

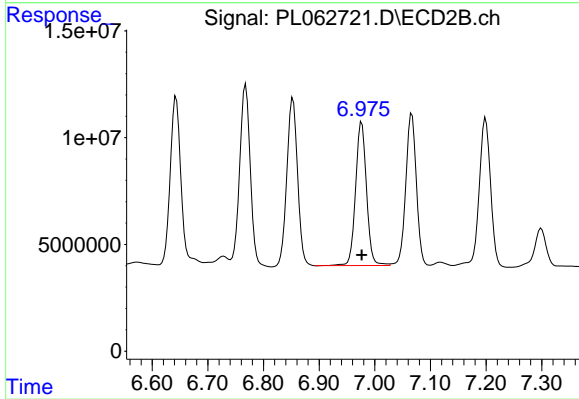
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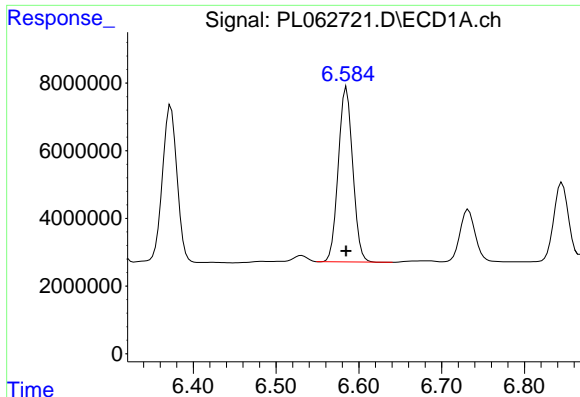
#17 4,4'-DDT
 R.T.: 7.067 min
 Delta R.T.: 0.000 min
 Response: 93793070
 Conc: 41.77 ng/ml



#18 Endrin aldehyde
 R.T.: 6.373 min
 Delta R.T.: 0.000 min
 Response: 57443422
 Conc: 39.56 ng/ml



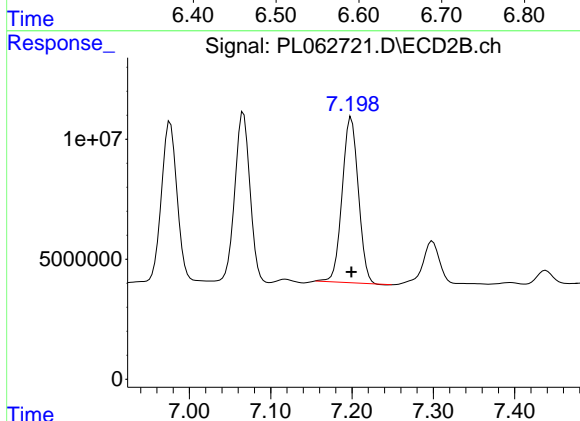
#18 Endrin aldehyde
 R.T.: 6.976 min
 Delta R.T.: 0.000 min
 Response: 91801884
 Conc: 40.25 ng/ml



#19 Endosulfan Sulfate

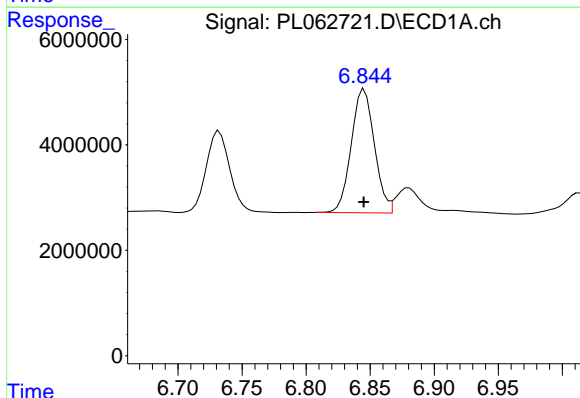
R.T.: 6.585 min
Delta R.T.: 0.000 min
Response: 62479104
Conc: 37.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
124031MSD



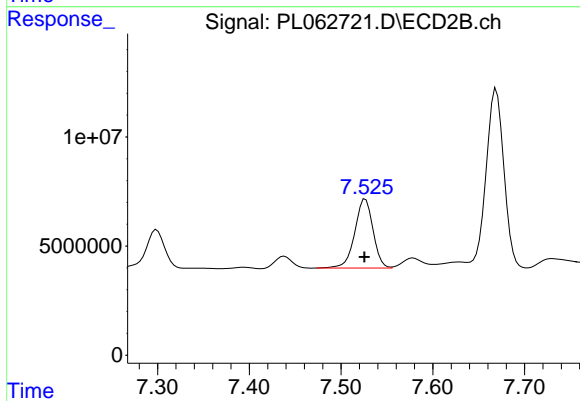
#19 Endosulfan Sulfate

R.T.: 7.199 min
Delta R.T.: 0.000 min
Response: 94923016
Conc: 39.56 ng/ml



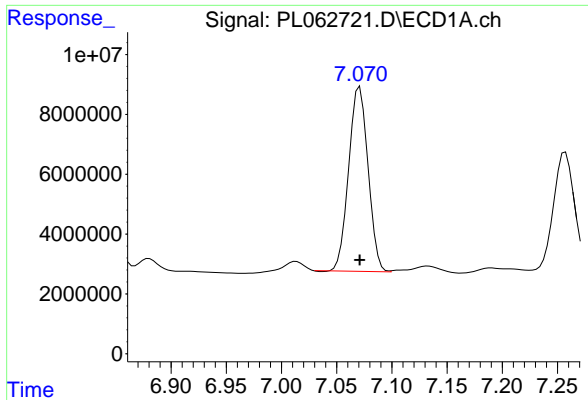
#20 Methoxychlor

R.T.: 6.845 min
Delta R.T.: 0.000 min
Response: 29519138
Conc: 34.27 ng/ml



#20 Methoxychlor

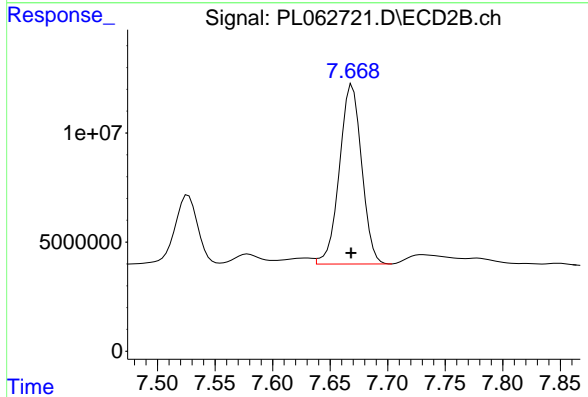
R.T.: 7.527 min
Delta R.T.: 0.001 min
Response: 43795574
Conc: 35.45 ng/ml



#21 Endrin ketone

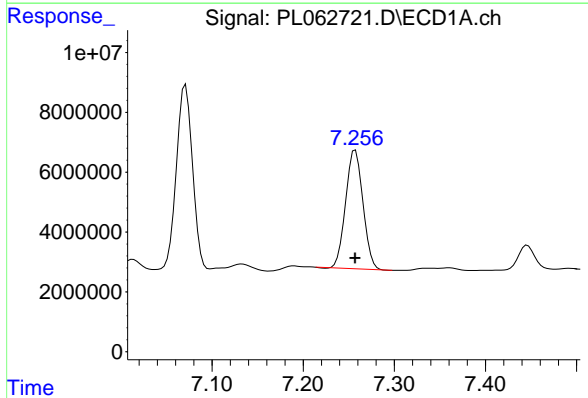
R.T.: 7.071 min
 Delta R.T.: 0.000 min
 Response: 75317715
 Conc: 41.77 ng/ml

Instrument :
 ECD_L
 ClientSampleId :
 124031MSD



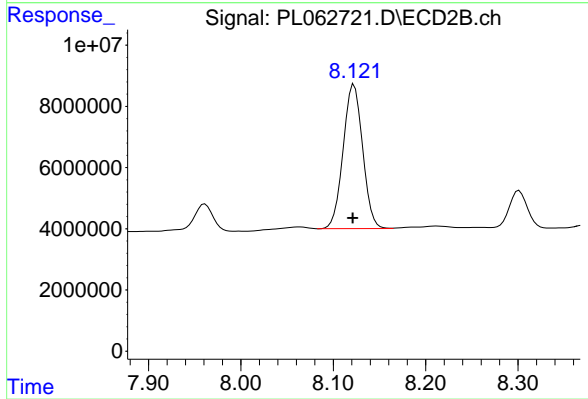
#21 Endrin ketone

R.T.: 7.669 min
 Delta R.T.: 0.000 min
 Response: 110961877
 Conc: 46.82 ng/ml



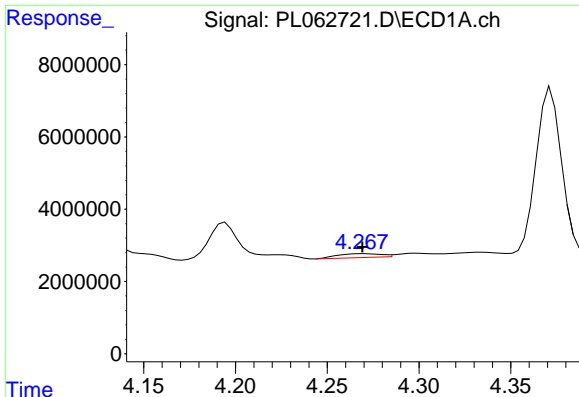
#22 Mirex

R.T.: 7.257 min
 Delta R.T.: 0.000 min
 Response: 52329983
 Conc: 36.91 ng/ml



#22 Mirex

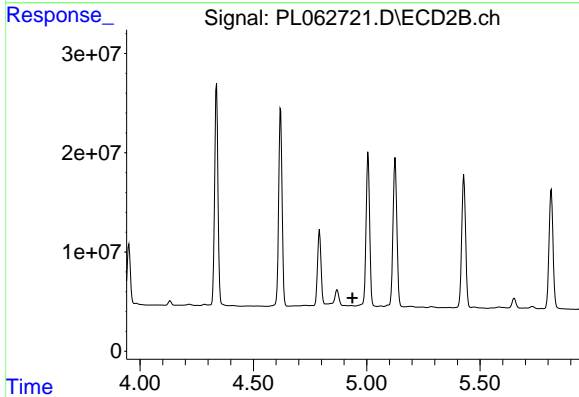
R.T.: 8.122 min
 Delta R.T.: 0.001 min
 Response: 69018323
 Conc: 40.50 ng/ml



#23 Chlordane-1

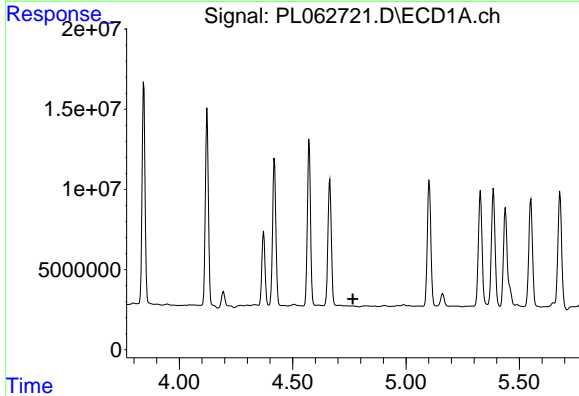
R.T.: 4.270 min
 Delta R.T.: 0.000 min
 Response: 1802771
 Conc: 34.97 ng/ml

Instrument :
 ECD_L
 ClientSampleId :
 124031MSD



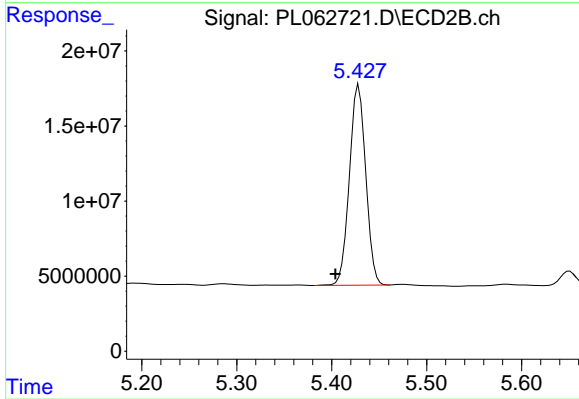
#23 Chlordane-1

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



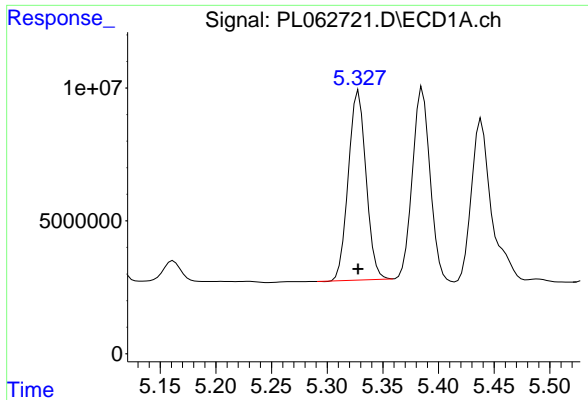
#24 Chlordane-2

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



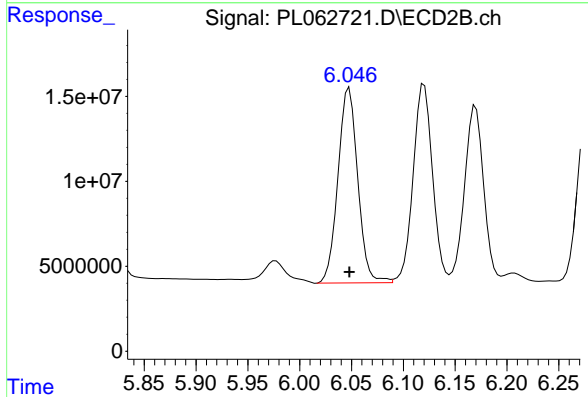
#24 Chlordane-2

R.T.: 5.429 min
 Delta R.T.: 0.025 min
 Response: 159464881
 Conc: 1462.50 ng/ml

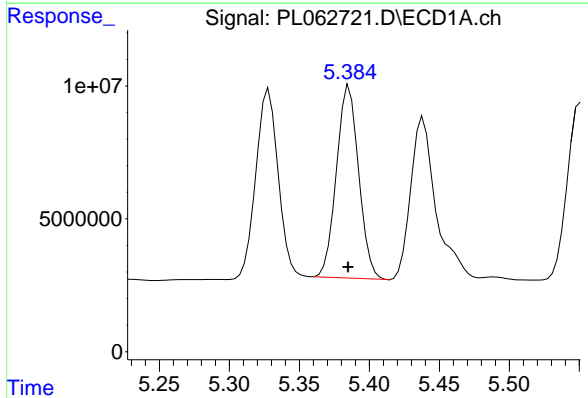


#25 Chlordane-3
 R.T.: 5.328 min
 Delta R.T.: 0.000 min
 Response: 78894003
 Conc: 515.21 ng/ml

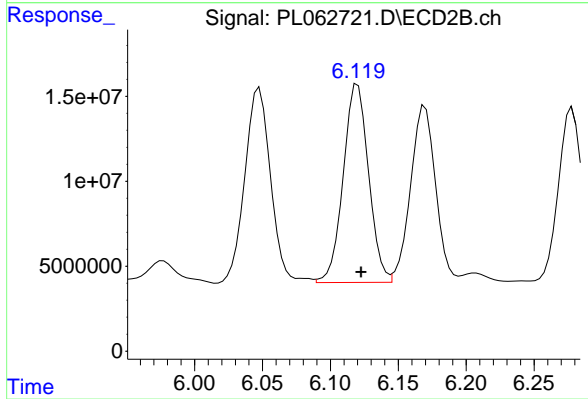
Instrument :
 ECD_L
 ClientSampleId :
 124031MSD



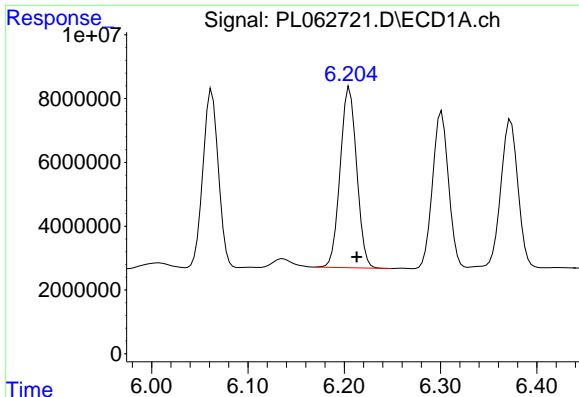
#25 Chlordane-3
 R.T.: 6.048 min
 Delta R.T.: 0.000 min
 Response: 152575402
 Conc: 377.72 ng/ml



#26 Chlordane-4
 R.T.: 5.386 min
 Delta R.T.: 0.000 min
 Response: 80144371
 Conc: 615.26 ng/ml



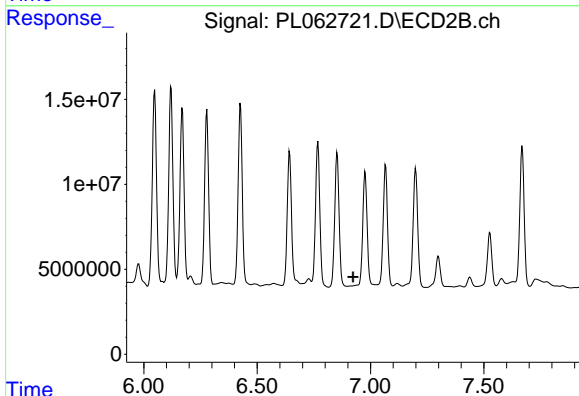
#26 Chlordane-4
 R.T.: 6.120 min
 Delta R.T.: -0.003 min
 Response: 151903177
 Conc: 313.66 ng/ml



#27 Chlordane-5

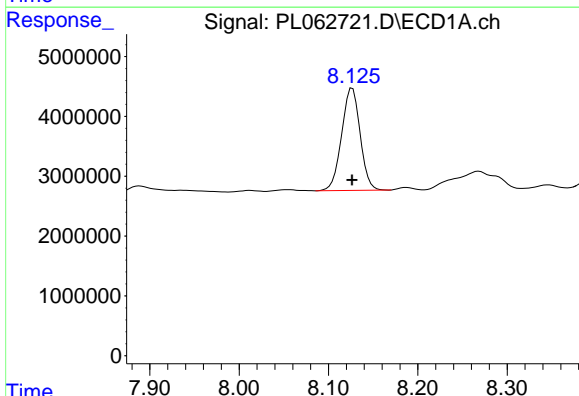
R.T.: 6.206 min
 Delta R.T.: -0.007 min
 Response: 67176456
 Conc: 1392.38 ng/ml

Instrument :
 ECD_L
 ClientSampled :
 124031MSD



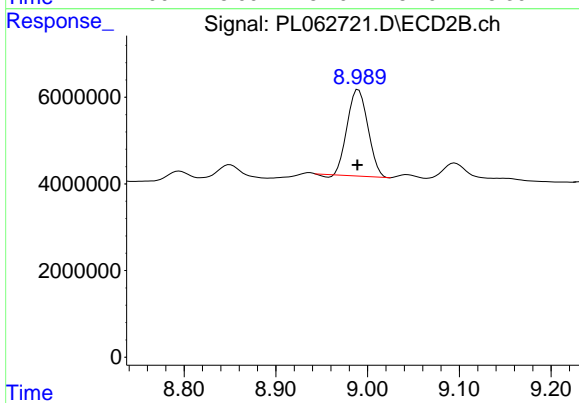
#27 Chlordane-5

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



#28 Decachlorobiphenyl

R.T.: 8.127 min
 Delta R.T.: 0.000 min
 Response: 24603957
 Conc: 15.34 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.990 min
 Delta R.T.: 0.001 min
 Response: 31191213
 Conc: 14.90 ng/ml