

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062519\
 Data File : PL049821.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Jun 2019 15:12
 Operator : SM\AJ
 Sample : PB120901BS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB120901BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 26 01:09:23 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062019.M
 Quant Title : GC Extractables
 QLast Update : Fri Jun 21 02:23:20 2019
 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...	3.324	3.934	230.2E6	63678199	20.416	20.798
28)	SA Decachlor...	7.991	8.970	249.6E6	65772140	19.641	19.592
Target Compounds							
2)	A alpha-BHC	3.752	4.323	928.7E6	213.0E6	49.433	47.587
3)	MA gamma-BHC...	4.028	4.606	873.3E6	201.1E6	49.255	48.477
4)	MA Heptachlor	4.312	5.108	937.5E6	214.5E6	51.574	49.560
5)	MB Aldrin	4.550	5.411	902.7E6	198.6E6	52.276	50.704
6)	B beta-BHC	4.282	4.781	366.9E6	92532765	50.157	47.770
7)	B delta-BHC	4.476	4.995	787.4E6	168.2E6	44.028	42.708
8)	B Heptachlor...	4.987	5.798	822.3E6	179.9E6	51.086	49.491
9)	A Endosulfan I	5.318	6.153	784.5E6	165.6E6	50.702	48.758
10)	B gamma-Chl...	5.210	6.032	856.7E6	181.4E6	50.130	48.691
11)	B alpha-Chl...	5.266	6.103	829.5E6	178.6E6	49.975	48.296
12)	B 4,4'-DDE	5.434	6.264	834.8E6	173.3E6	50.113	49.935
13)	MA Dieldrin	5.557	6.410	839.2E6	172.6E6	50.380	48.646
14)	MA Endrin	5.810	6.627	754.0E6	144.9E6	47.081	45.890
15)	B Endosulfa...	6.085	6.839	711.0E6	148.8E6	48.792	46.190
16)	A 4,4'-DDD	5.945	6.755	669.0E6	130.8E6	52.990	50.028
17)	MA 4,4'-DDT	6.179	7.051	632.9E6	132.9E6	47.674	45.389
18)	B Endrin al...	6.252	6.963	571.4E6	127.2E6	48.375	46.304
19)	B Endosulfa...	6.463	7.186	630.8E6	140.6E6	48.652	46.734
20)	A Methoxychlor	6.724	7.512	299.8E6	72739317	45.987	43.641
21)	B Endrin ke...	6.945	7.655	708.6E6	152.3E6	50.415	48.864
22)	Mirex	7.119	8.104	532.1E6	126.1E6	51.471	49.859
24)	Chlordane-2	0.000	5.411f	0	198.6E6	N.D.	1278.563 #
25)	Chlordane-3	5.210	6.032	856.7E6	181.4E6	456.105	364.619
26)	Chlordane-4	5.266	6.103	829.5E6	178.6E6	475.335	300.530 #
27)	Chlordane-5	6.085	0.000	711.0E6	0	1266.844	N.D. #

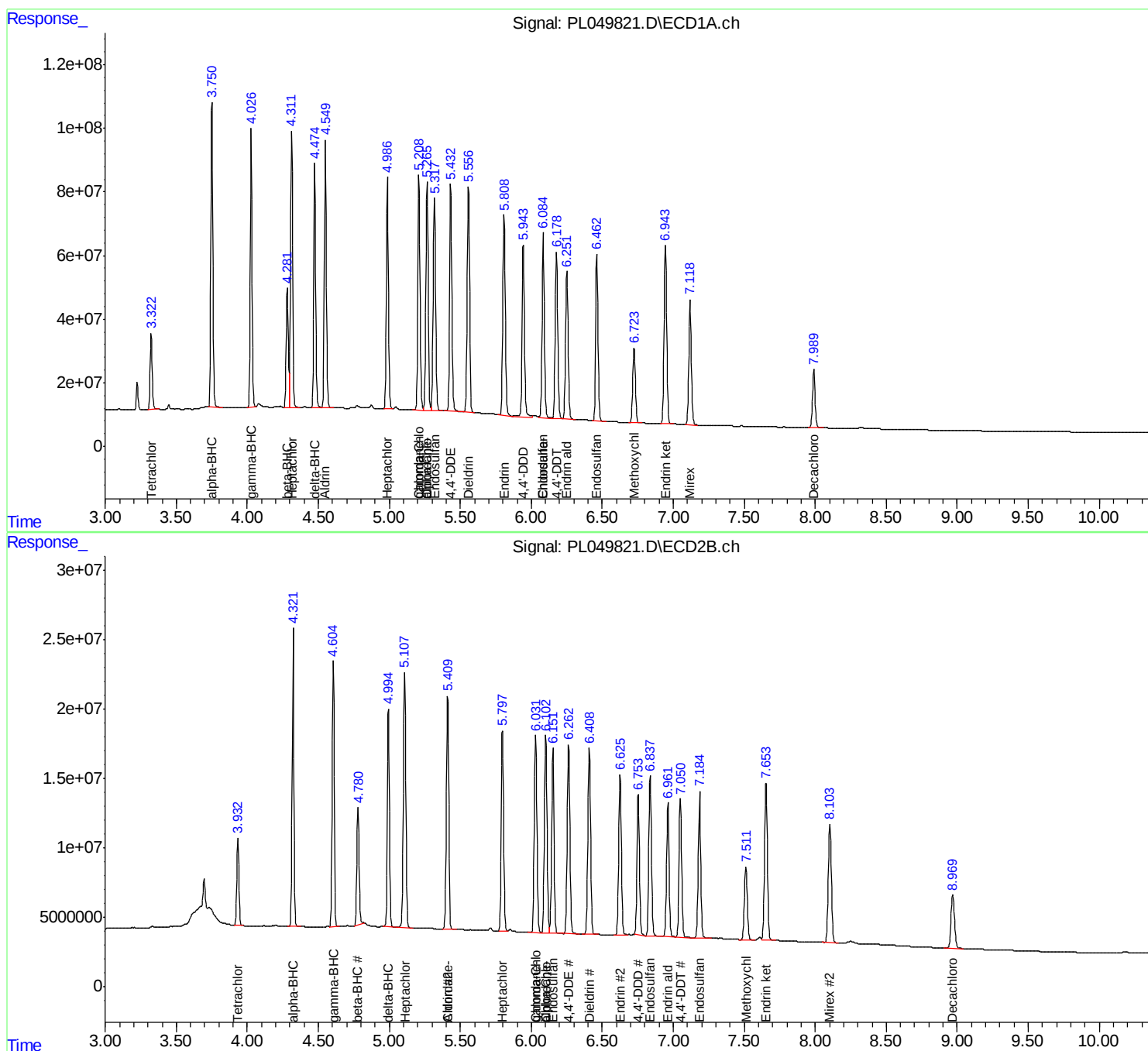
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

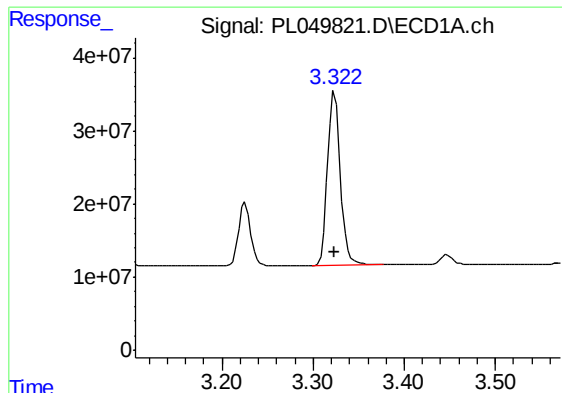
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062519\
Data File : PL049821.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Jun 2019 15:12
Operator : SM\AJ
Sample : PB120901BS
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PB120901BS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 26 01:09:23 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062019.M
Quant Title : GC Extractables
QLast Update : Fri Jun 21 02:23:20 2019
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

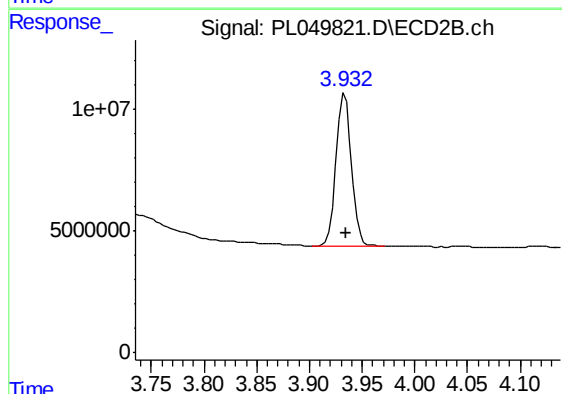




#1 Tetrachloro-m-xylene

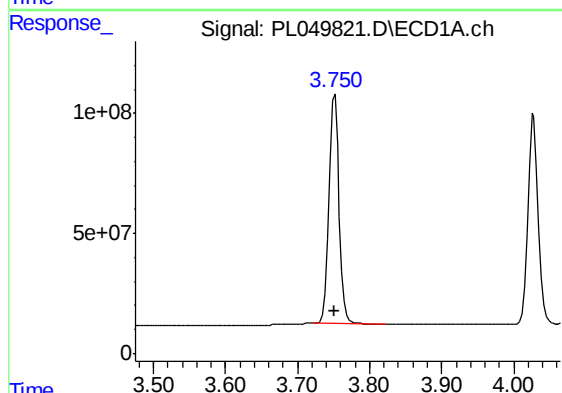
R.T.: 3.324 min
Delta R.T.: 0.000 min
Response: 230249917
Conc: 20.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB120901BS



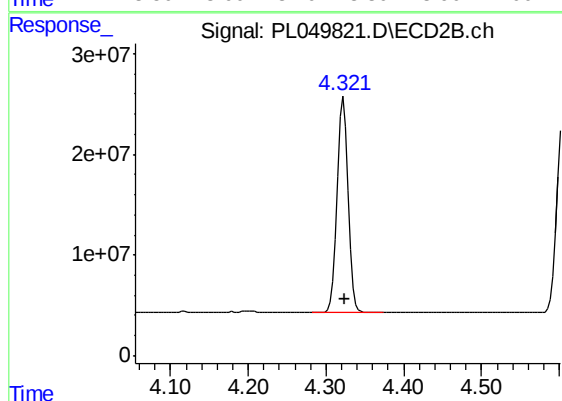
#1 Tetrachloro-m-xylene

R.T.: 3.934 min
Delta R.T.: -0.001 min
Response: 63678199
Conc: 20.80 ng/ml



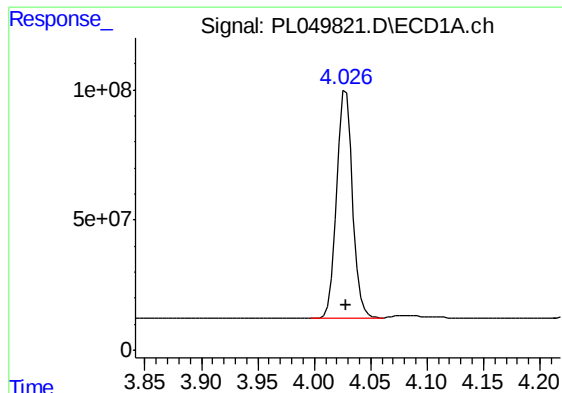
#2 alpha-BHC

R.T.: 3.752 min
Delta R.T.: 0.000 min
Response: 928719781
Conc: 49.43 ng/ml



#2 alpha-BHC

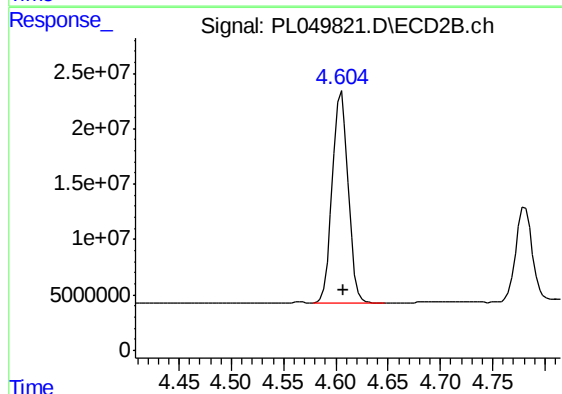
R.T.: 4.323 min
Delta R.T.: -0.001 min
Response: 213025182
Conc: 47.59 ng/ml



#3 gamma-BHC (Lindane)

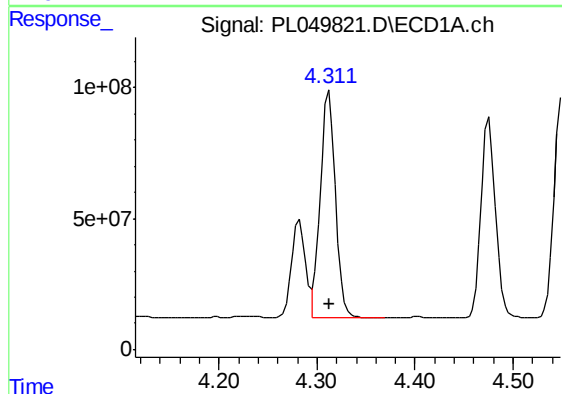
R.T.: 4.028 min
Delta R.T.: 0.000 min
Response: 873308102
Conc: 49.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB120901BS



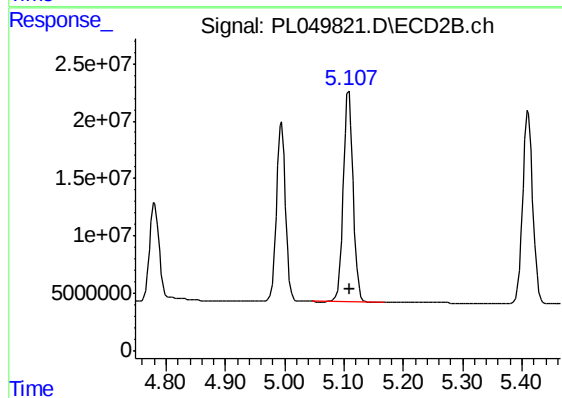
#3 gamma-BHC (Lindane)

R.T.: 4.606 min
Delta R.T.: -0.002 min
Response: 201076166
Conc: 48.48 ng/ml



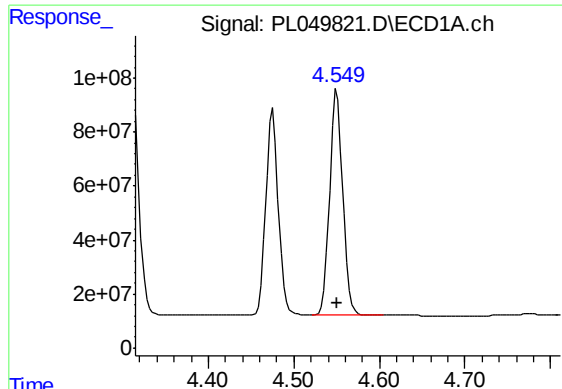
#4 Heptachlor

R.T.: 4.312 min
Delta R.T.: 0.000 min
Response: 937462314
Conc: 51.57 ng/ml



#4 Heptachlor

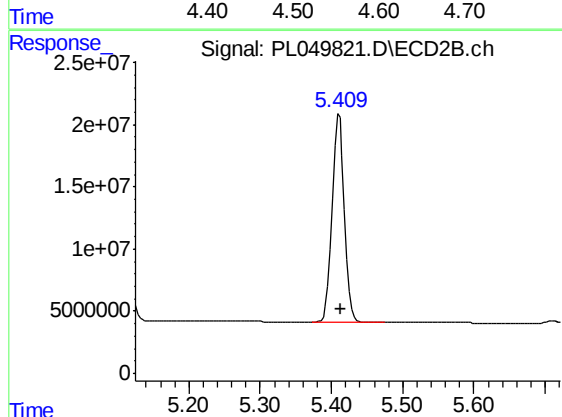
R.T.: 5.108 min
Delta R.T.: -0.002 min
Response: 214516335
Conc: 49.56 ng/ml



#5 Aldrin

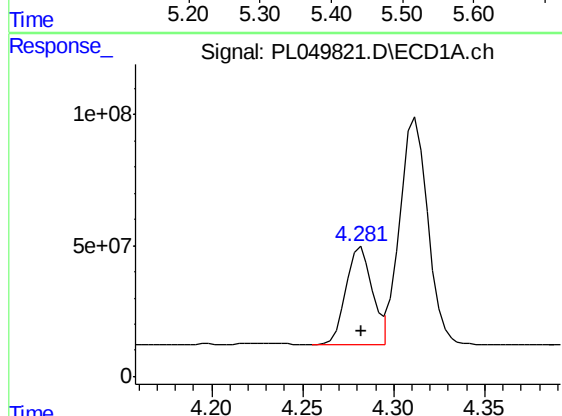
R.T.: 4.550 min
Delta R.T.: 0.000 min
Response: 902696410
Conc: 52.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB120901BS



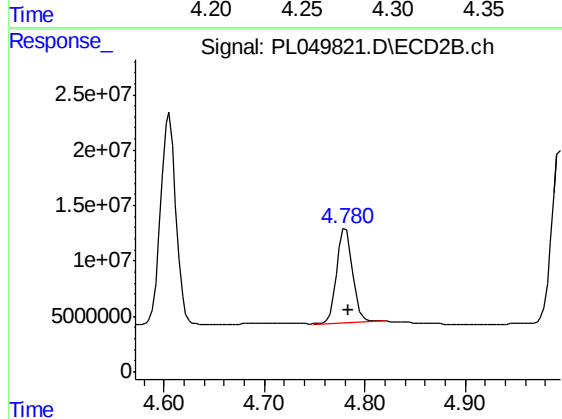
#5 Aldrin

R.T.: 5.411 min
Delta R.T.: -0.002 min
Response: 198612363
Conc: 50.70 ng/ml



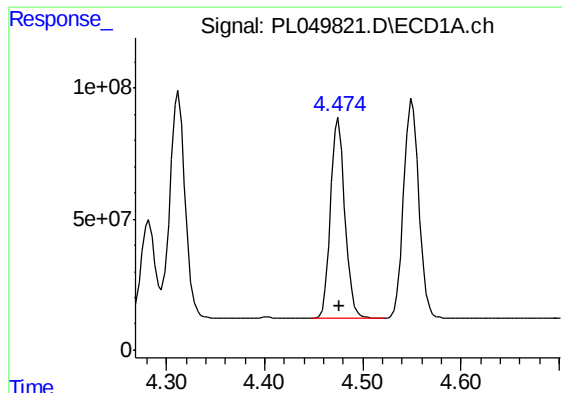
#6 beta-BHC

R.T.: 4.282 min
Delta R.T.: 0.000 min
Response: 366886042
Conc: 50.16 ng/ml



#6 beta-BHC

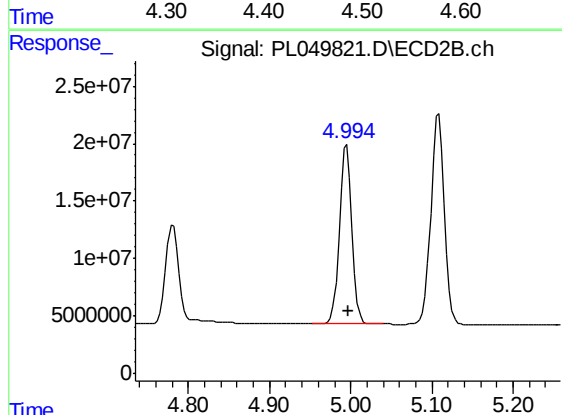
R.T.: 4.781 min
Delta R.T.: -0.002 min
Response: 92532765
Conc: 47.77 ng/ml



#7 delta-BHC

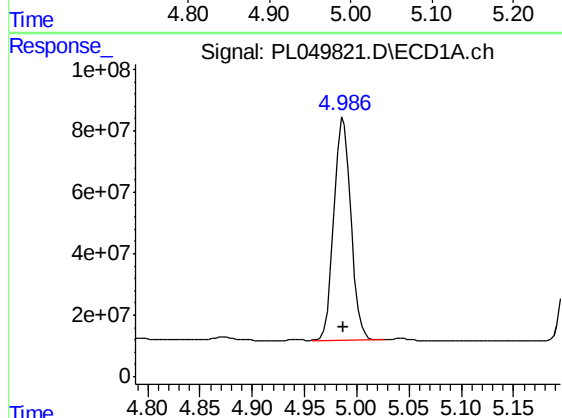
R.T.: 4.476 min
Delta R.T.: 0.000 min
Response: 787388895
Conc: 44.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB120901BS



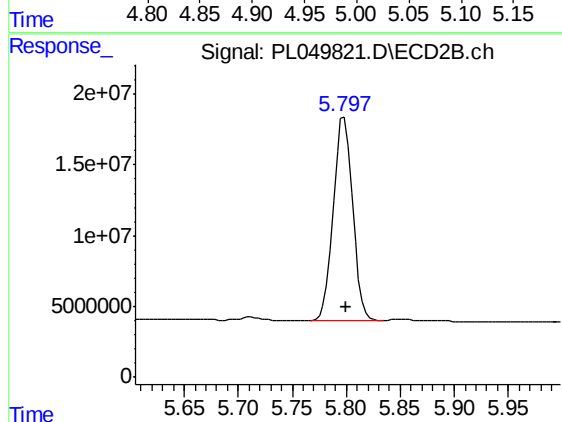
#7 delta-BHC

R.T.: 4.995 min
Delta R.T.: -0.002 min
Response: 168221378
Conc: 42.71 ng/ml



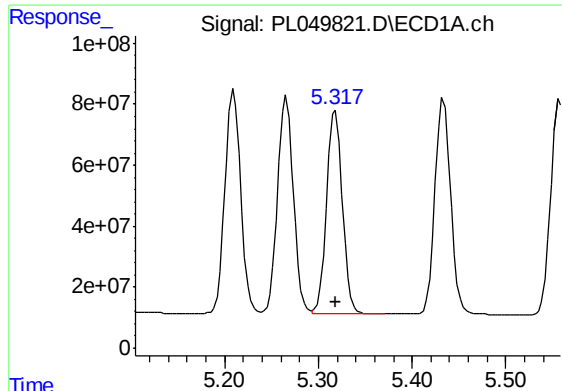
#8 Heptachlor epoxide

R.T.: 4.987 min
Delta R.T.: 0.000 min
Response: 822346334
Conc: 51.09 ng/ml



#8 Heptachlor epoxide

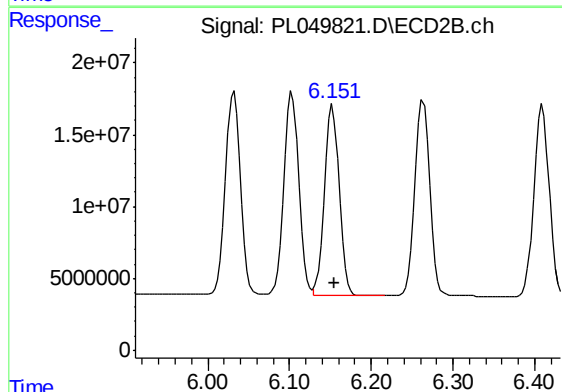
R.T.: 5.798 min
Delta R.T.: -0.002 min
Response: 179939128
Conc: 49.49 ng/ml



#9 Endosulfan I

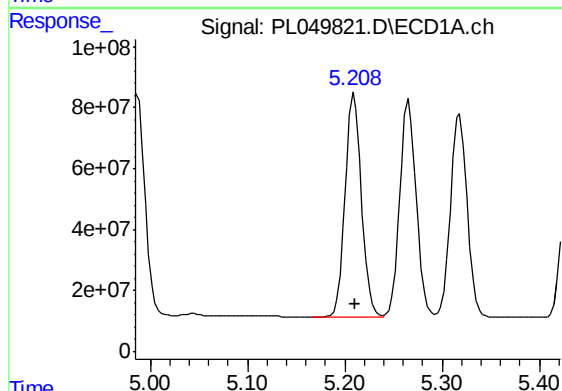
R.T.: 5.318 min
Delta R.T.: 0.000 min
Response: 784488769
Conc: 50.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB120901BS



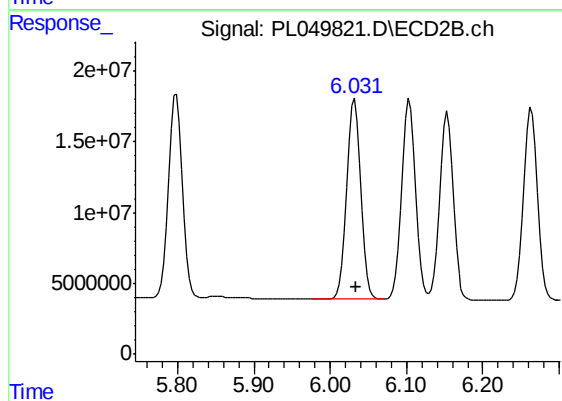
#9 Endosulfan I

R.T.: 6.153 min
Delta R.T.: -0.002 min
Response: 165647592
Conc: 48.76 ng/ml



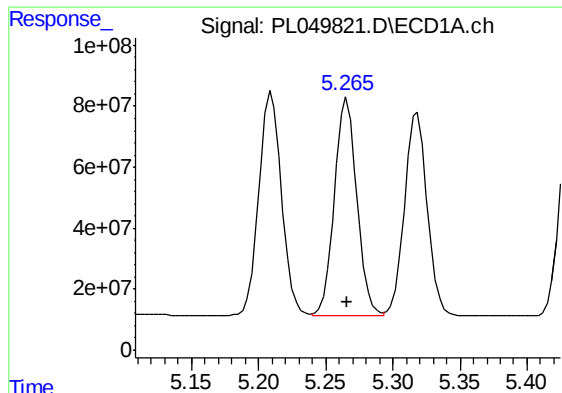
#10 gamma-Chlordane

R.T.: 5.210 min
Delta R.T.: 0.000 min
Response: 856663093
Conc: 50.13 ng/ml



#10 gamma-Chlordane

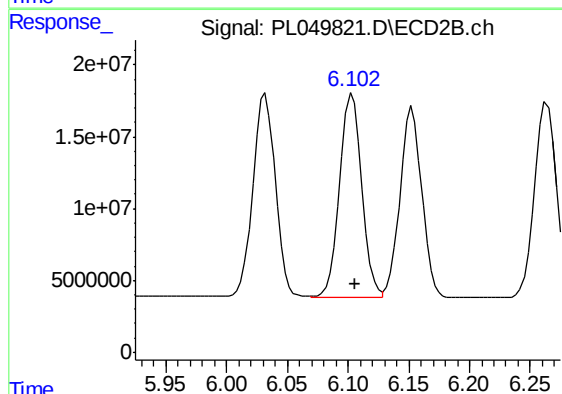
R.T.: 6.032 min
Delta R.T.: -0.002 min
Response: 181443782
Conc: 48.69 ng/ml



#11 alpha-Chlordane

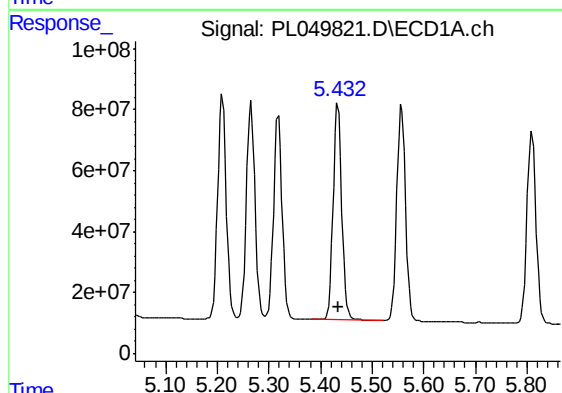
R.T.: 5.266 min
Delta R.T.: 0.000 min
Response: 829525893
Conc: 49.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB120901BS



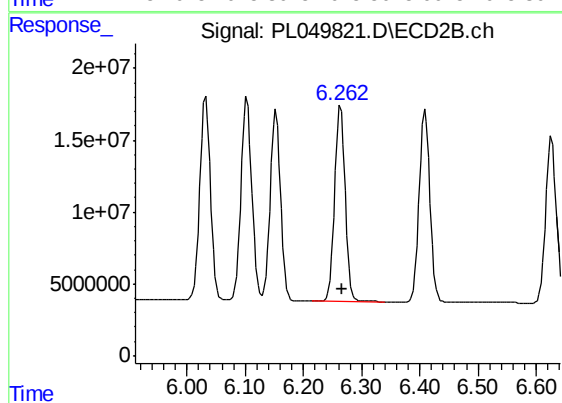
#11 alpha-Chlordane

R.T.: 6.103 min
Delta R.T.: -0.002 min
Response: 178617999
Conc: 48.30 ng/ml



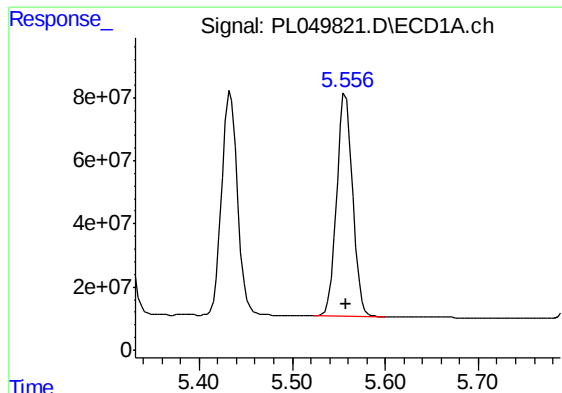
#12 4,4'-DDE

R.T.: 5.434 min
Delta R.T.: 0.000 min
Response: 834833348
Conc: 50.11 ng/ml



#12 4,4'-DDE

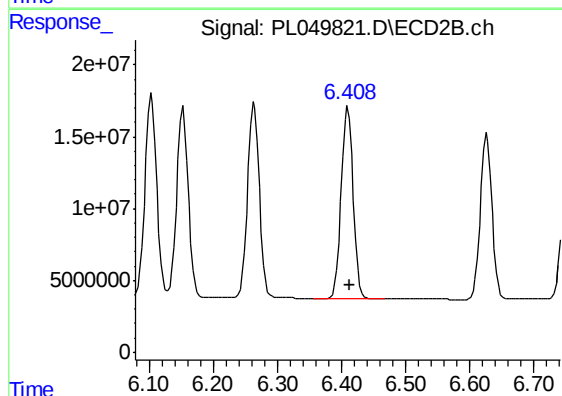
R.T.: 6.264 min
Delta R.T.: -0.002 min
Response: 173280415
Conc: 49.94 ng/ml



#13 Dieldrin

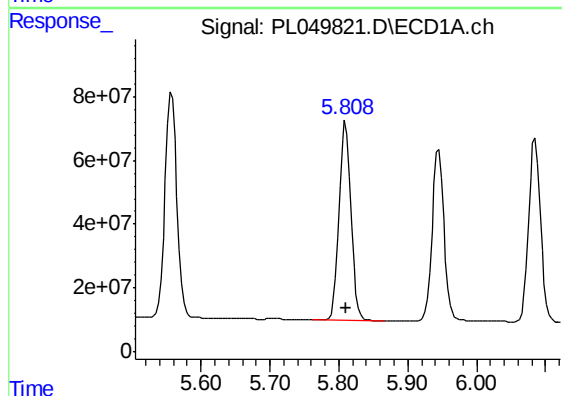
R.T.: 5.557 min
Delta R.T.: 0.000 min
Response: 839216704
Conc: 50.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB120901BS



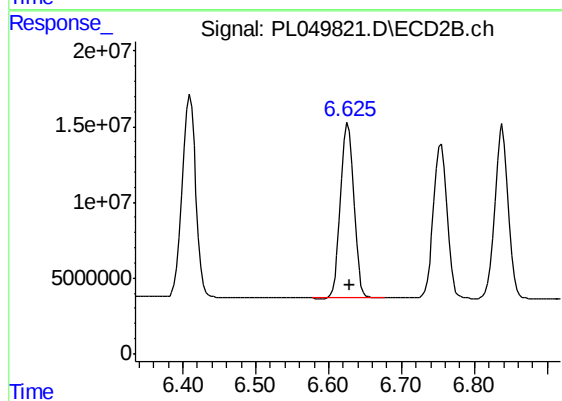
#13 Dieldrin

R.T.: 6.410 min
Delta R.T.: -0.002 min
Response: 172574508
Conc: 48.65 ng/ml



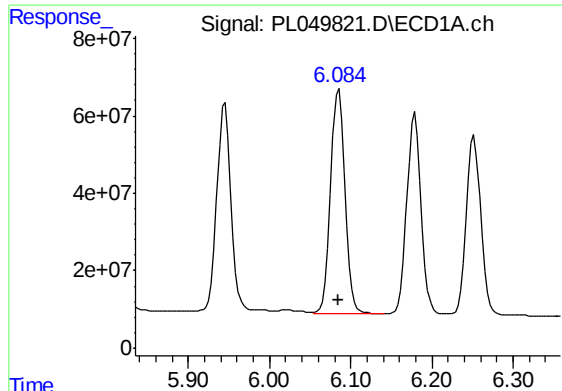
#14 Endrin

R.T.: 5.810 min
Delta R.T.: 0.000 min
Response: 753993347
Conc: 47.08 ng/ml



#14 Endrin

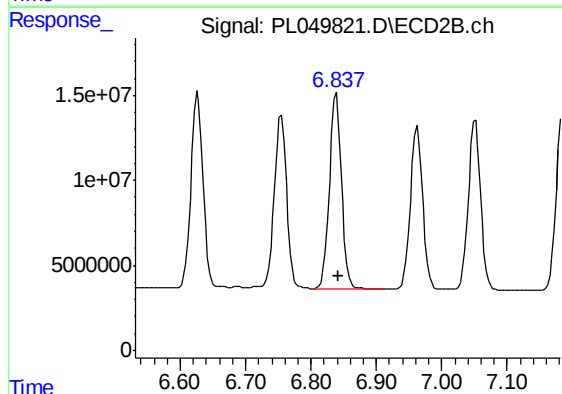
R.T.: 6.627 min
Delta R.T.: -0.002 min
Response: 144882884
Conc: 45.89 ng/ml



#15 Endosulfan II

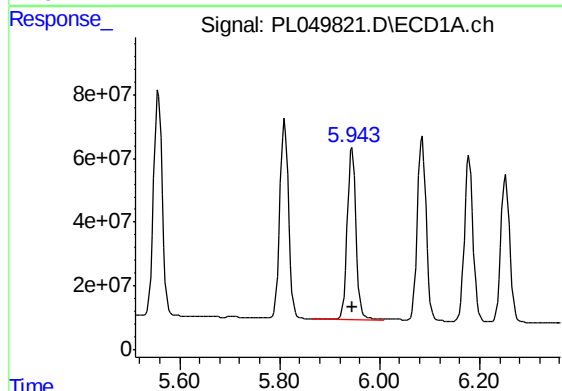
R.T.: 6.085 min
Delta R.T.: 0.000 min
Response: 710962042
Conc: 48.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB120901BS



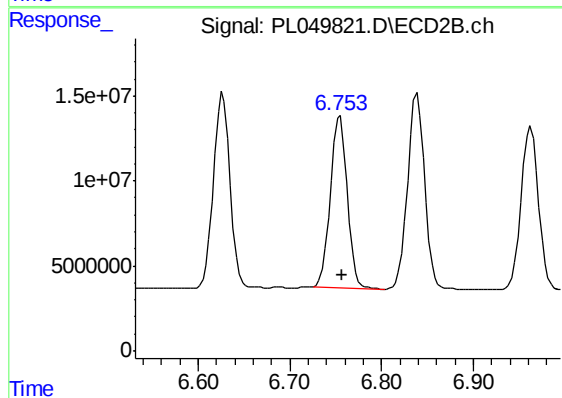
#15 Endosulfan II

R.T.: 6.839 min
Delta R.T.: -0.002 min
Response: 148772404
Conc: 46.19 ng/ml



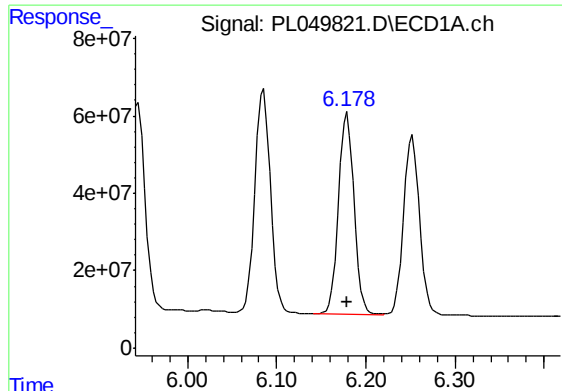
#16 4,4'-DDD

R.T.: 5.945 min
Delta R.T.: 0.000 min
Response: 668951667
Conc: 52.99 ng/ml



#16 4,4'-DDD

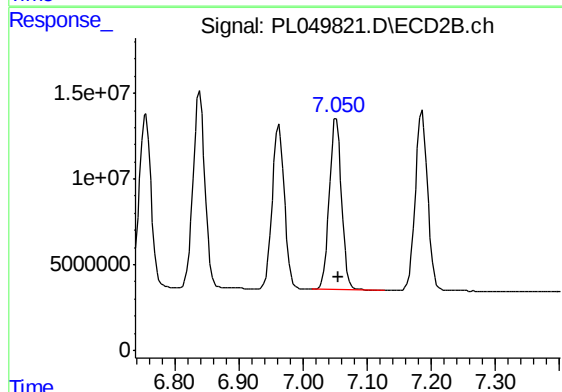
R.T.: 6.755 min
Delta R.T.: -0.002 min
Response: 130784205
Conc: 50.03 ng/ml



#17 4,4'-DDT

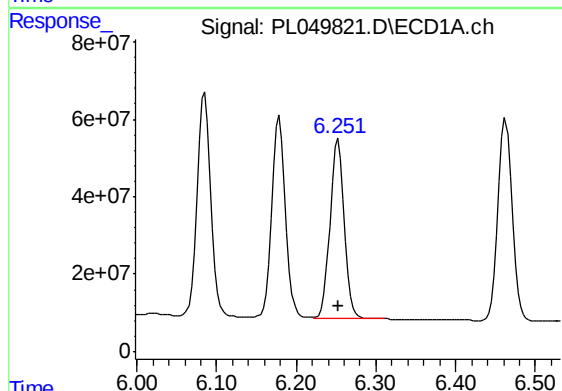
R.T.: 6.179 min
Delta R.T.: 0.000 min
Response: 632904185
Conc: 47.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB120901BS



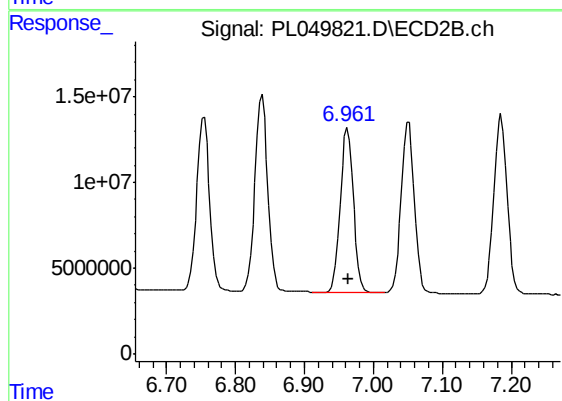
#17 4,4'-DDT

R.T.: 7.051 min
Delta R.T.: -0.003 min
Response: 132933522
Conc: 45.39 ng/ml



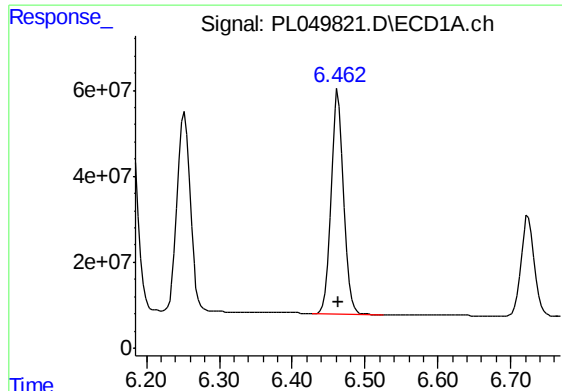
#18 Endrin aldehyde

R.T.: 6.252 min
Delta R.T.: 0.000 min
Response: 571389555
Conc: 48.37 ng/ml



#18 Endrin aldehyde

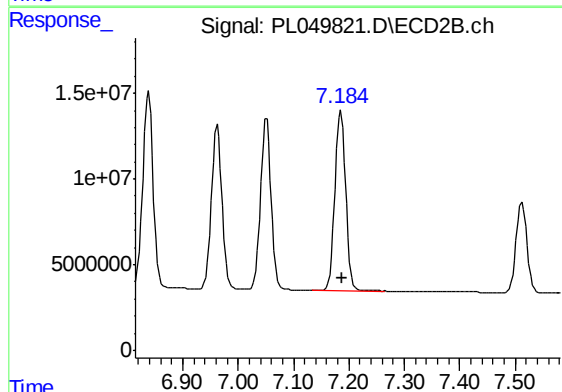
R.T.: 6.963 min
Delta R.T.: -0.002 min
Response: 127167692
Conc: 46.30 ng/ml



#19 Endosulfan Sulfate

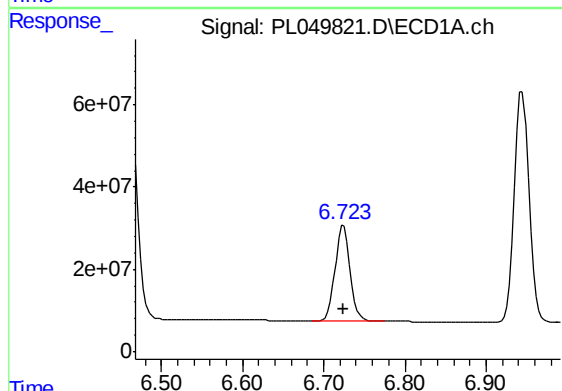
R.T.: 6.463 min
Delta R.T.: 0.000 min
Response: 630791962
Conc: 48.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB120901BS



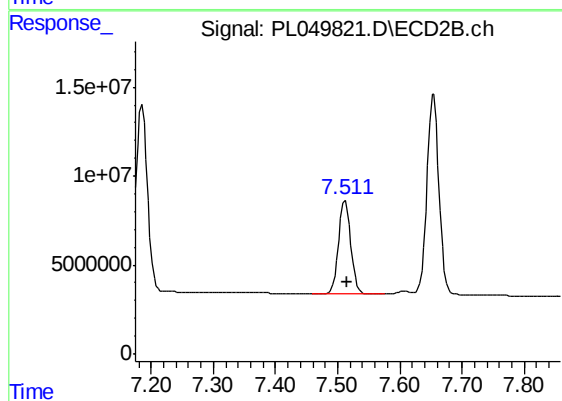
#19 Endosulfan Sulfate

R.T.: 7.186 min
Delta R.T.: -0.002 min
Response: 140649620
Conc: 46.73 ng/ml



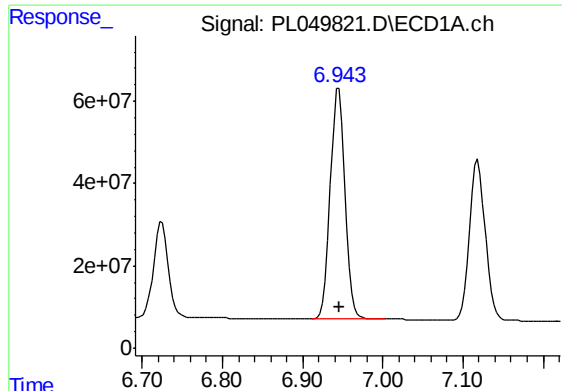
#20 Methoxychlor

R.T.: 6.724 min
Delta R.T.: 0.000 min
Response: 299753702
Conc: 45.99 ng/ml



#20 Methoxychlor

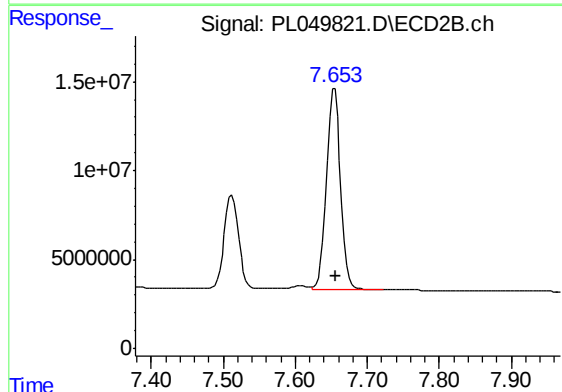
R.T.: 7.512 min
Delta R.T.: -0.002 min
Response: 72739317
Conc: 43.64 ng/ml



#21 Endrin ketone

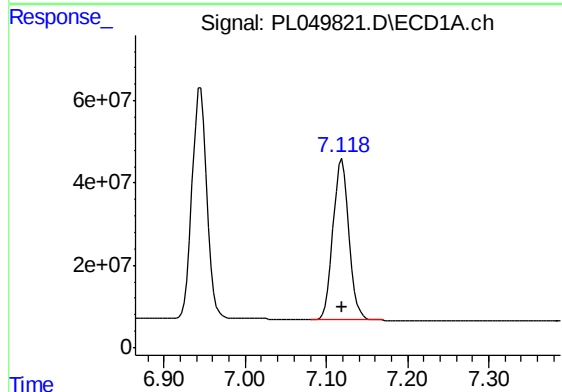
R.T.: 6.945 min
Delta R.T.: -0.002 min
Response: 708586237
Conc: 50.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB120901BS



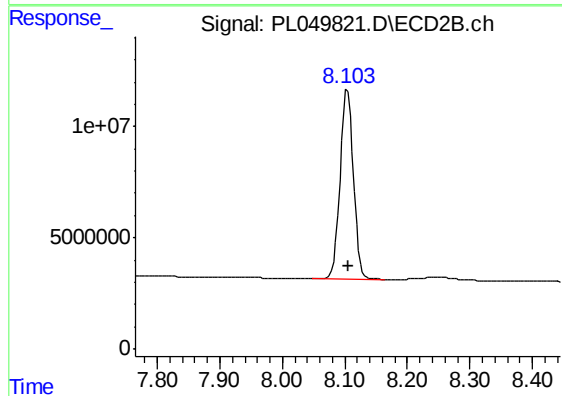
#21 Endrin ketone

R.T.: 7.655 min
Delta R.T.: -0.003 min
Response: 152270429
Conc: 48.86 ng/ml



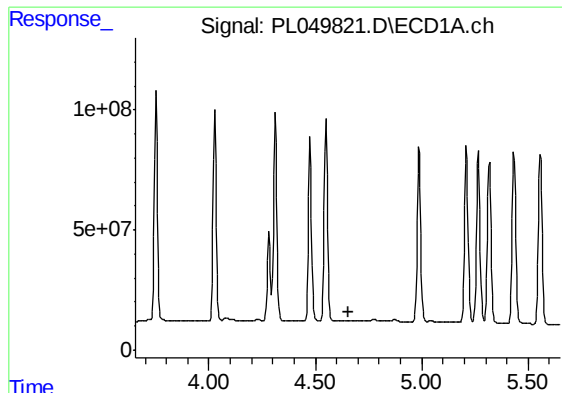
#22 Mirex

R.T.: 7.119 min
Delta R.T.: -0.001 min
Response: 532051610
Conc: 51.47 ng/ml



#22 Mirex

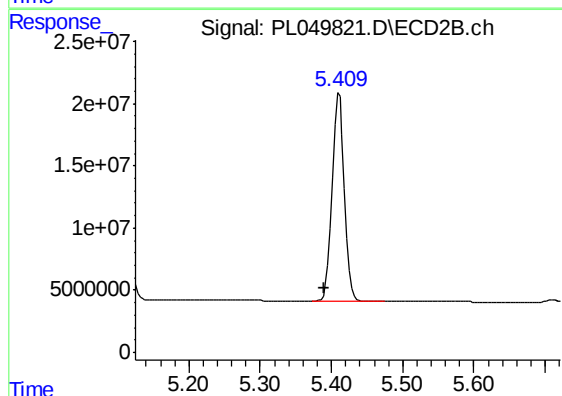
R.T.: 8.104 min
Delta R.T.: -0.002 min
Response: 126076378
Conc: 49.86 ng/ml



#24 Chlordane-2

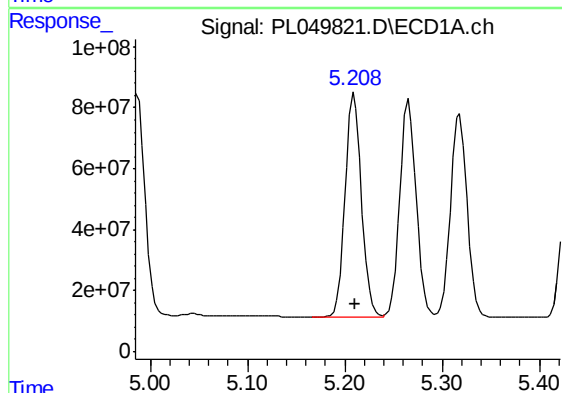
R.T.: 0.000 min
Exp R.T.: 4.655 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB120901BS



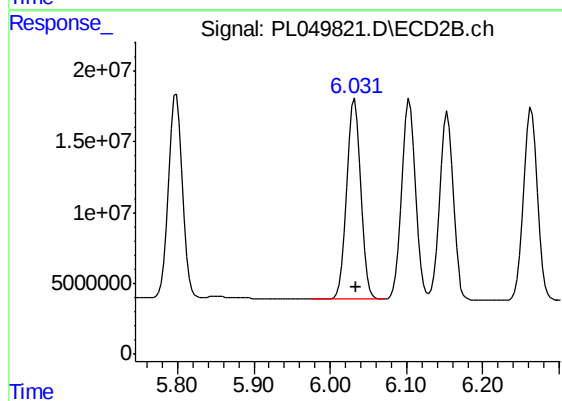
#24 Chlordane-2

R.T.: 5.411 min
Delta R.T.: 0.021 min
Response: 198612363
Conc: 1278.56 ng/ml



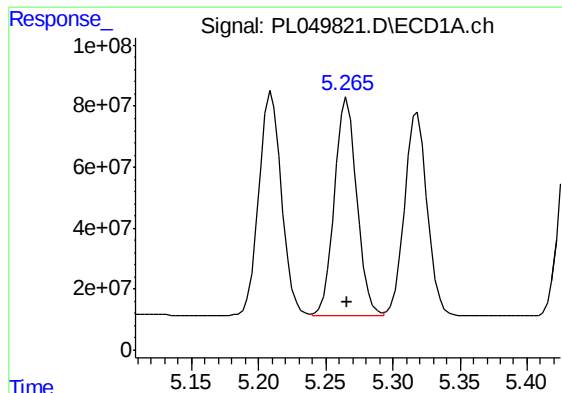
#25 Chlordane-3

R.T.: 5.210 min
Delta R.T.: 0.000 min
Response: 856663093
Conc: 456.10 ng/ml



#25 Chlordane-3

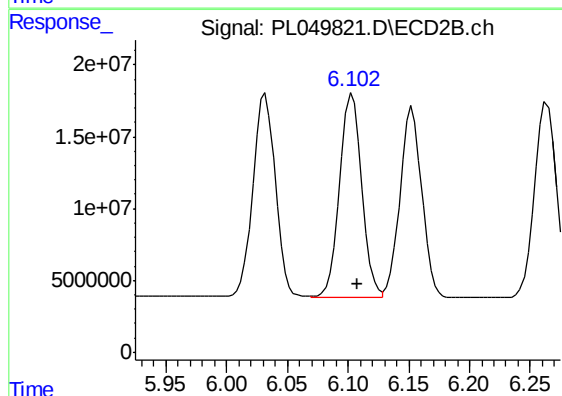
R.T.: 6.032 min
Delta R.T.: -0.003 min
Response: 181443782
Conc: 364.62 ng/ml



#26 Chlordane-4

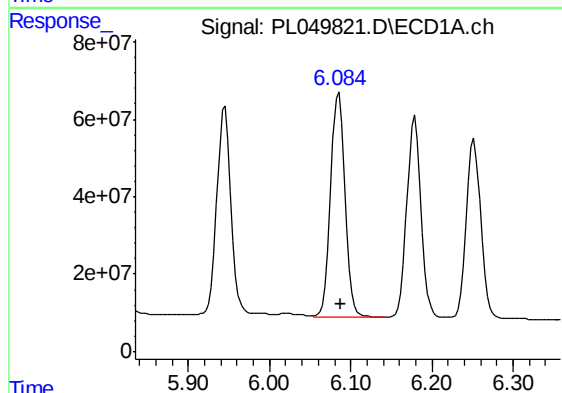
R.T.: 5.266 min
Delta R.T.: 0.000 min
Response: 829525893
Conc: 475.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB120901BS



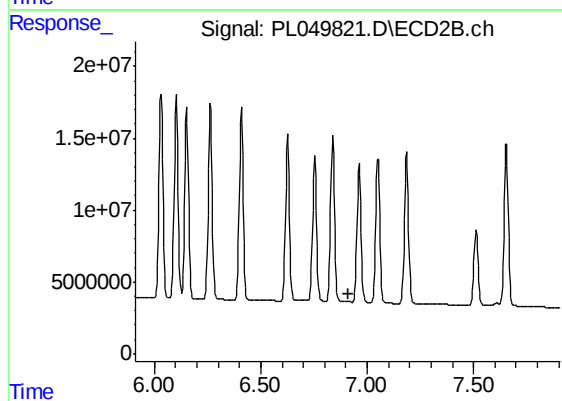
#26 Chlordane-4

R.T.: 6.103 min
Delta R.T.: -0.004 min
Response: 178617999
Conc: 300.53 ng/ml



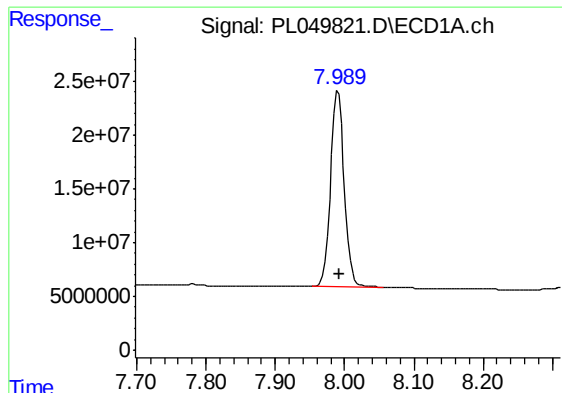
#27 Chlordane-5

R.T.: 6.085 min
Delta R.T.: -0.003 min
Response: 710962042
Conc: 1266.84 ng/ml



#27 Chlordane-5

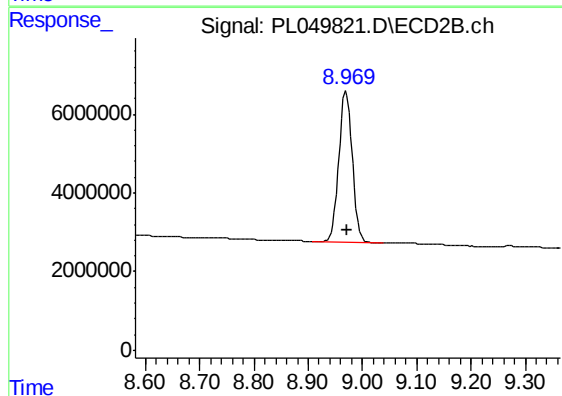
R.T.: 0.000 min
Exp R.T. : 6.910 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.991 min
Delta R.T.: -0.001 min
Response: 249562016
Conc: 19.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB120901BS



#28 Decachlorobiphenyl

R.T.: 8.970 min
Delta R.T.: -0.003 min
Response: 65772140
Conc: 19.59 ng/ml