

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062419\
 Data File : PL049789.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Jun 2019 10:37
 Operator : SM\AJ
 Sample : PB120811BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB120811BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 25 01:02:46 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...	3.325	3.934	223.9E6	62784663	19.851	20.506
28)	SA Decachlor...	7.990	8.970	240.8E6	66572053	18.952	19.831
Target Compounds							
2)	A alpha-BHC	3.753	4.323	914.5E6	209.7E6	48.679	46.834
3)	MA gamma-BHC...	4.029	4.606	867.5E6	197.8E6	48.929	47.686
4)	MA Heptachlor	4.313	5.109	919.5E6	212.6E6	50.584	49.110
5)	MB Aldrin	4.551	5.411	888.9E6	195.5E6	51.477	49.898
6)	B beta-BHC	4.283	4.782	361.5E6	92613520	49.415	47.812
7)	B delta-BHC	4.477	4.996	775.6E6	164.2E6	43.367	41.697
8)	B Heptachlor...	4.989	5.799	804.4E6	176.6E6	49.971	48.559
9)	A Endosulfan I	5.319	6.154	769.8E6	163.1E6	49.755	47.999
10)	B gamma-Chl...	5.211	6.032	843.0E6	179.1E6	49.331	48.067
11)	B alpha-Chl...	5.267	6.104	814.5E6	176.0E6	49.068	47.598
12)	B 4,4'-DDE	5.434	6.264	817.6E6	171.6E6	49.078	49.449
13)	MA Dieldrin	5.558	6.410	820.2E6	169.8E6	49.237	47.856
14)	MA Endrin	5.811	6.627	732.5E6	143.2E6	45.740	45.358
15)	B Endosulfa...	6.085	6.839	678.8E6	145.2E6	46.587	45.076
16)	A 4,4'-DDD	5.945	6.755	622.2E6	125.9E6	49.289	48.175
17)	MA 4,4'-DDT	6.179	7.052	607.8E6	132.0E6	45.785	45.086
18)	B Endrin al...	6.252	6.963	553.2E6	125.4E6	46.833	45.669
19)	B Endosulfa...	6.464	7.186	610.1E6	136.5E6	47.059	45.359
20)	A Methoxychlor	6.724	7.513	283.1E6	70350254	43.434	42.207
21)	B Endrin ke...	6.945	7.655	660.5E6	142.3E6	46.996	45.672
22)	Mirex	7.119	8.103	475.9E6	126.3E6	46.042	49.956
24)	Chlordane-2	0.000	5.411f	0	195.5E6	N.D.	1258.239 #
25)	Chlordane-3	5.211	6.032	843.0E6	179.1E6	448.833	359.946
26)	Chlordane-4	5.267	6.104	814.5E6	176.0E6	466.708	296.190 #
27)	Chlordane-5	6.085	0.000	678.8E6	0	1209.585	N.D. #

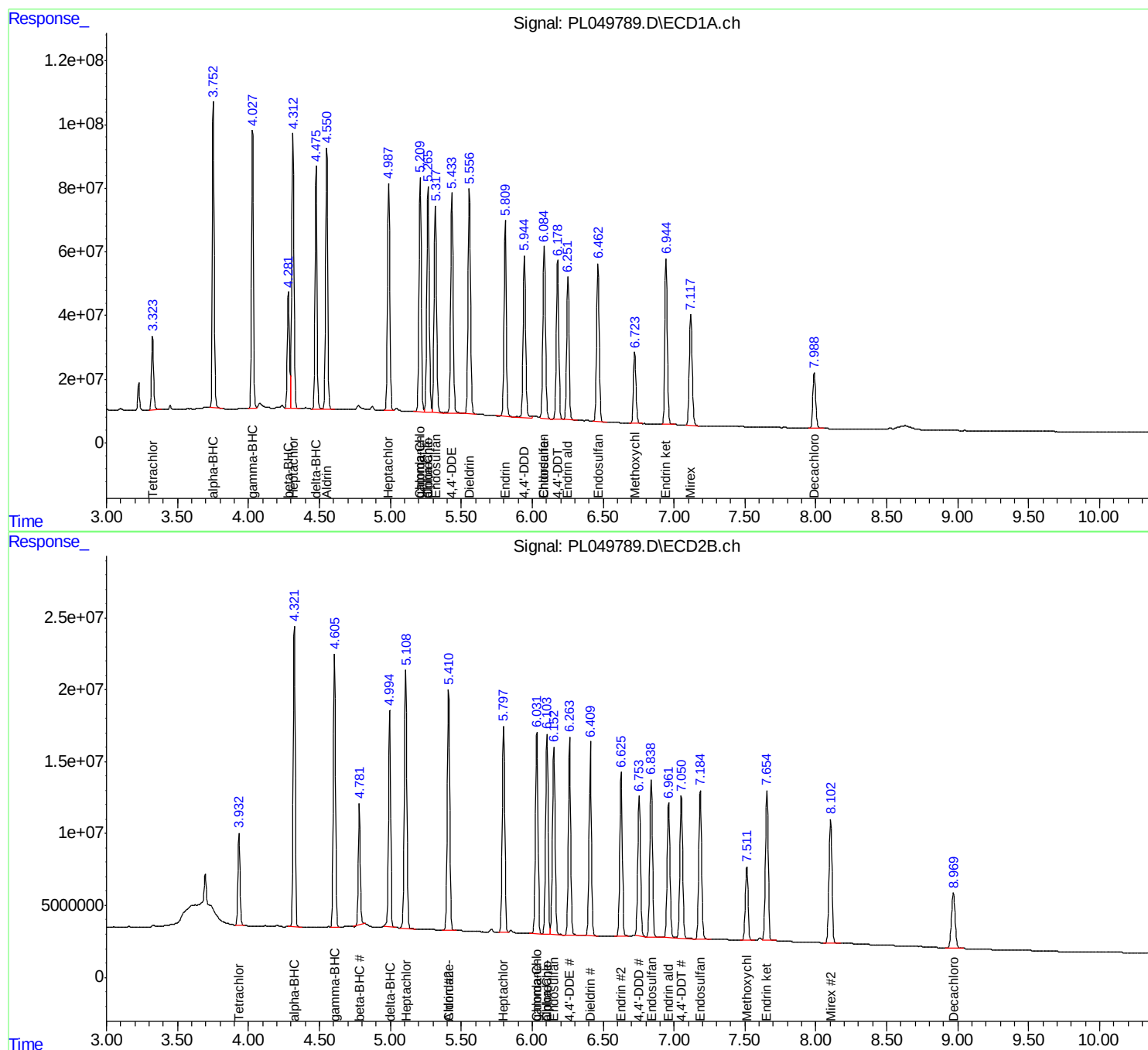
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

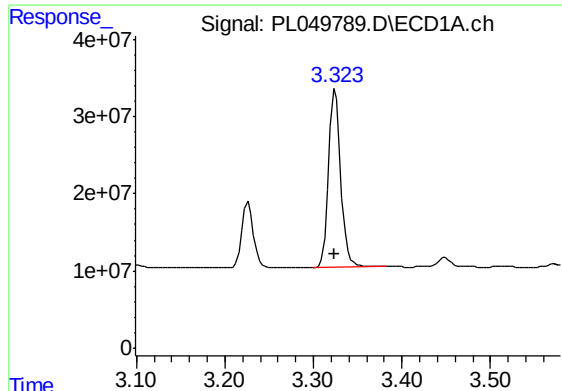
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062419\
Data File : PL049789.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Jun 2019 10:37
Operator : SM\AJ
Sample : PB120811BS
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PB120811BS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 25 01:02:46 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

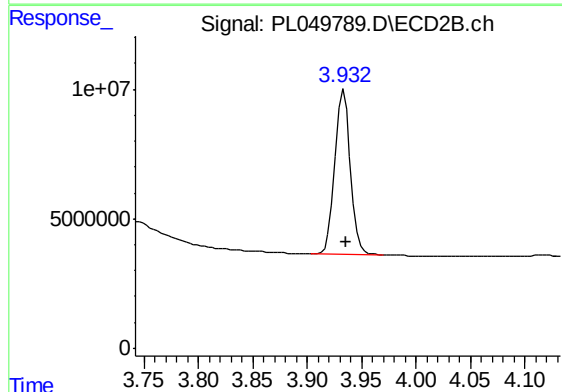




#1 Tetrachloro-m-xylene

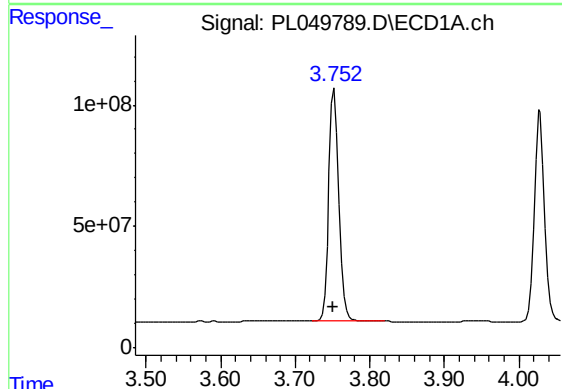
R.T.: 3.325 min
Delta R.T.: 0.000 min
Response: 223873191
Conc: 19.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB120811BS



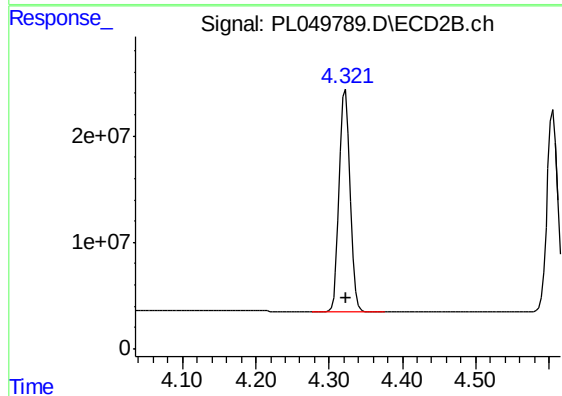
#1 Tetrachloro-m-xylene

R.T.: 3.934 min
Delta R.T.: -0.001 min
Response: 62784663
Conc: 20.51 ng/ml



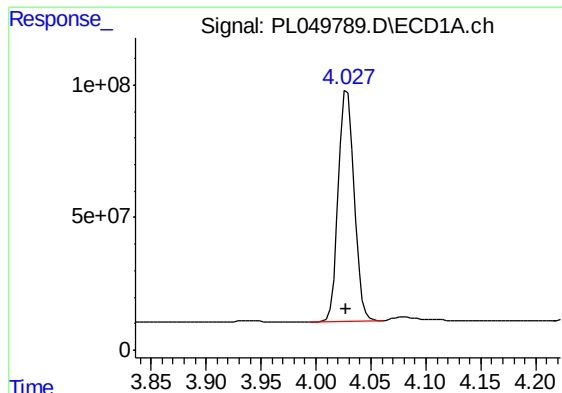
#2 alpha-BHC

R.T.: 3.753 min
Delta R.T.: 0.001 min
Response: 914546317
Conc: 48.68 ng/ml



#2 alpha-BHC

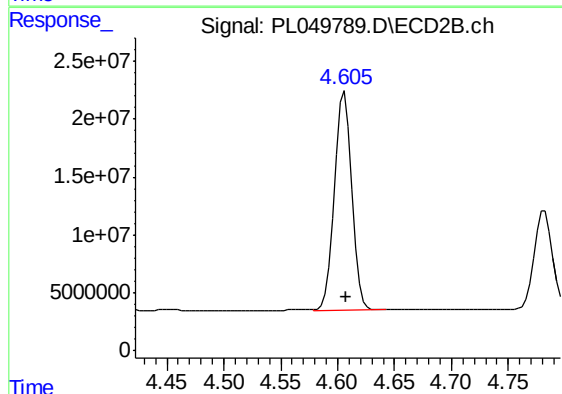
R.T.: 4.323 min
Delta R.T.: -0.001 min
Response: 209657697
Conc: 46.83 ng/ml



#3 gamma-BHC (Lindane)

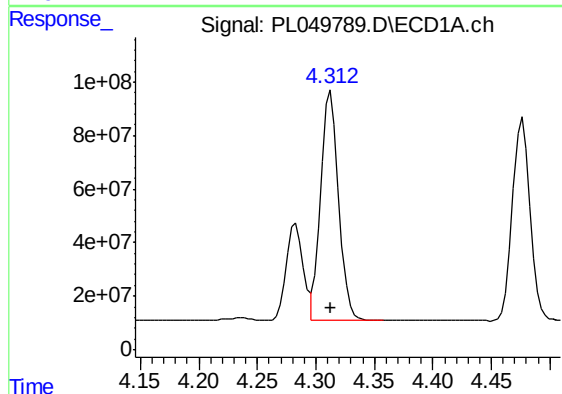
R.T.: 4.029 min
Delta R.T.: 0.001 min
Response: 867528958
Conc: 48.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB120811BS



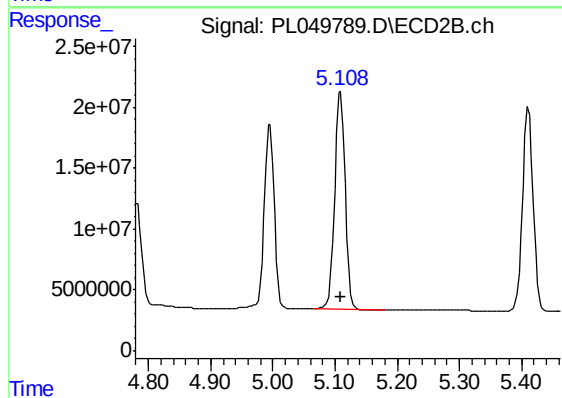
#3 gamma-BHC (Lindane)

R.T.: 4.606 min
Delta R.T.: -0.001 min
Response: 197792649
Conc: 47.69 ng/ml



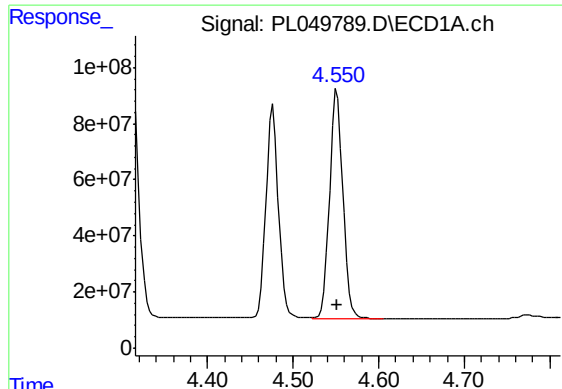
#4 Heptachlor

R.T.: 4.313 min
Delta R.T.: 0.000 min
Response: 919464062
Conc: 50.58 ng/ml



#4 Heptachlor

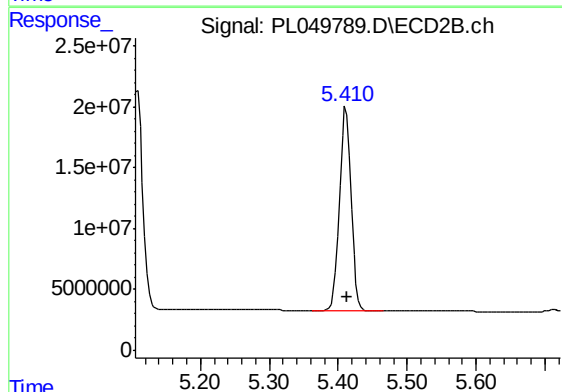
R.T.: 5.109 min
Delta R.T.: -0.001 min
Response: 212568494
Conc: 49.11 ng/ml



#5 Aldrin

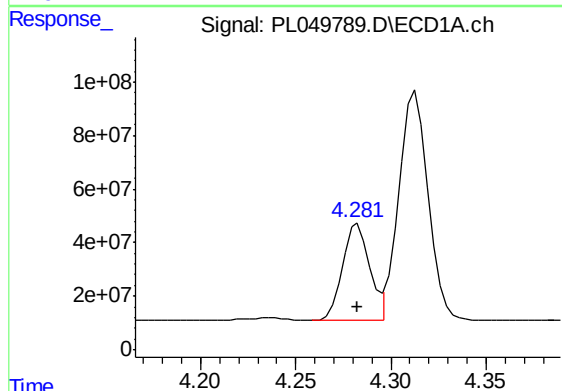
R.T.: 4.551 min
Delta R.T.: 0.000 min
Response: 888900170
Conc: 51.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB120811BS



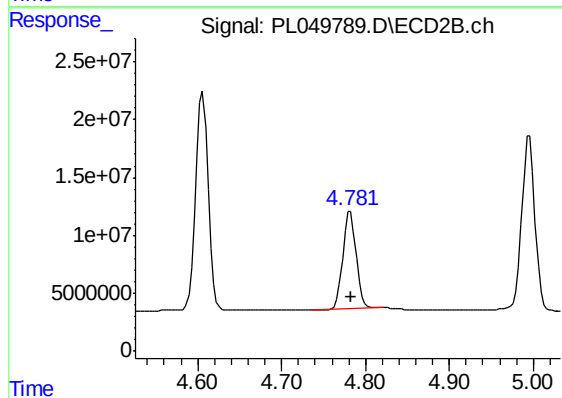
#5 Aldrin

R.T.: 5.411 min
Delta R.T.: -0.002 min
Response: 195455211
Conc: 49.90 ng/ml



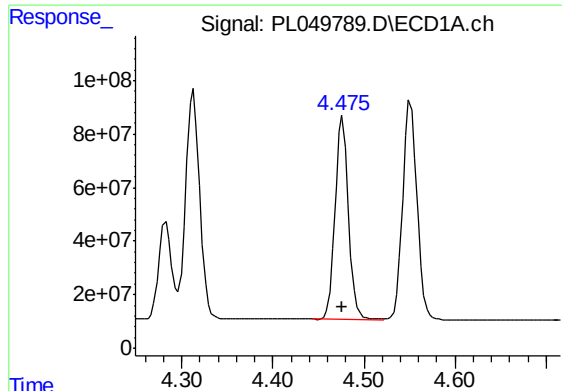
#6 beta-BHC

R.T.: 4.283 min
Delta R.T.: 0.000 min
Response: 361459906
Conc: 49.41 ng/ml



#6 beta-BHC

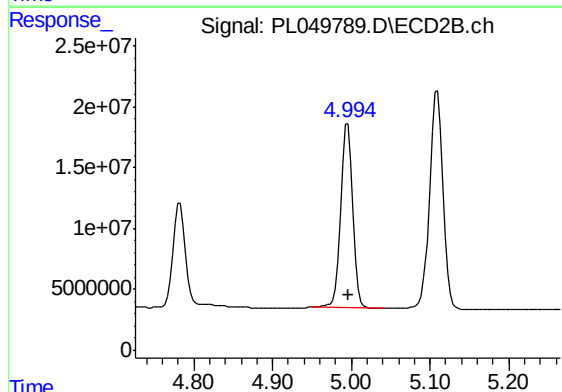
R.T.: 4.782 min
Delta R.T.: -0.001 min
Response: 92613520
Conc: 47.81 ng/ml



#7 delta-BHC

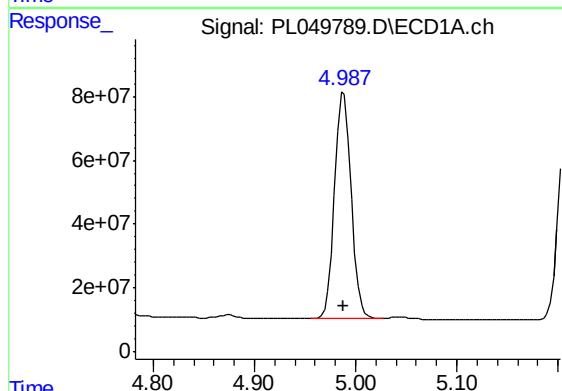
R.T.: 4.477 min
Delta R.T.: 0.000 min
Response: 775571226
Conc: 43.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB120811BS



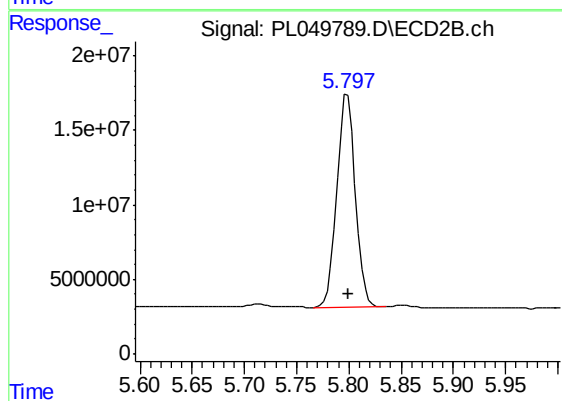
#7 delta-BHC

R.T.: 4.996 min
Delta R.T.: -0.002 min
Response: 164241281
Conc: 41.70 ng/ml



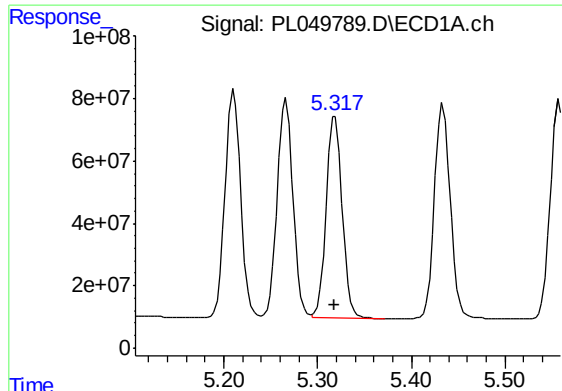
#8 Heptachlor epoxide

R.T.: 4.989 min
Delta R.T.: 0.000 min
Response: 804398807
Conc: 49.97 ng/ml



#8 Heptachlor epoxide

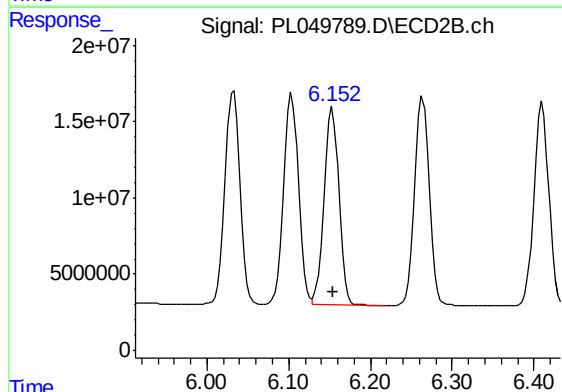
R.T.: 5.799 min
Delta R.T.: -0.001 min
Response: 176550597
Conc: 48.56 ng/ml



#9 Endosulfan I

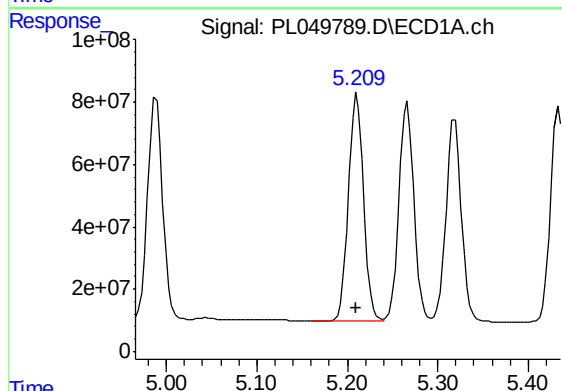
R.T.: 5.319 min
Delta R.T.: 0.000 min
Response: 769837901
Conc: 49.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB120811BS



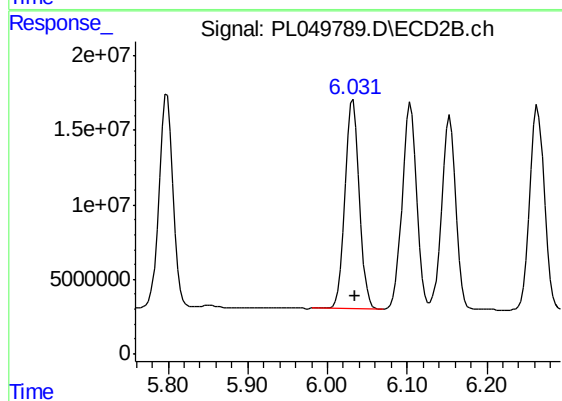
#9 Endosulfan I

R.T.: 6.154 min
Delta R.T.: -0.002 min
Response: 163069561
Conc: 48.00 ng/ml



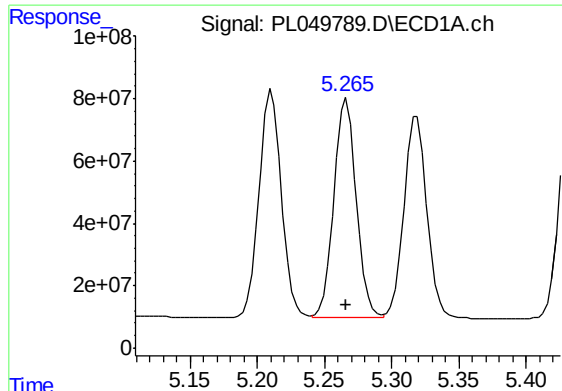
#10 gamma-Chlordane

R.T.: 5.211 min
Delta R.T.: 0.000 min
Response: 843005343
Conc: 49.33 ng/ml



#10 gamma-Chlordane

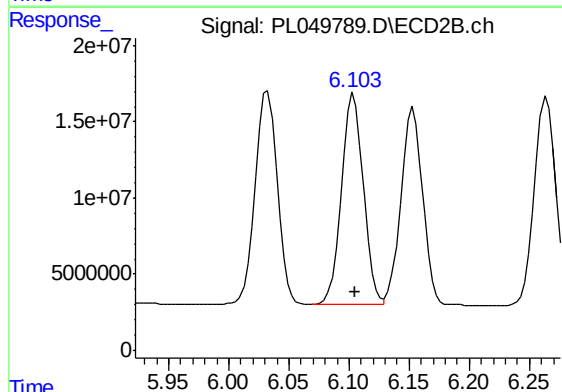
R.T.: 6.032 min
Delta R.T.: -0.002 min
Response: 179118195
Conc: 48.07 ng/ml



#11 alpha-Chlordane

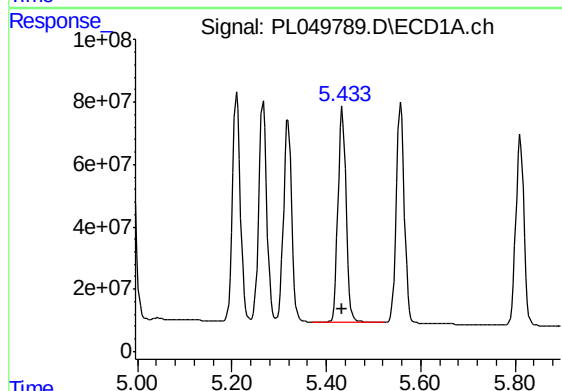
R.T.: 5.267 min
Delta R.T.: 0.000 min
Response: 814471580
Conc: 49.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB120811BS



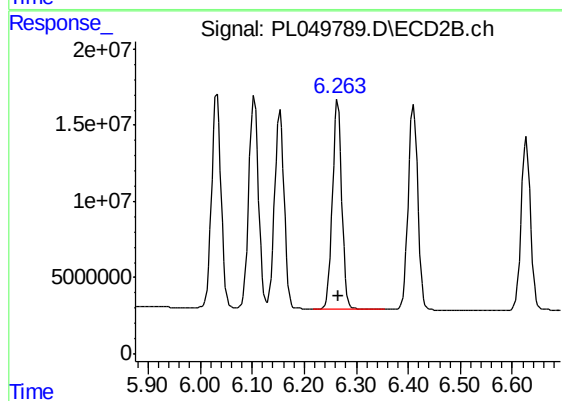
#11 alpha-Chlordane

R.T.: 6.104 min
Delta R.T.: -0.001 min
Response: 176038440
Conc: 47.60 ng/ml



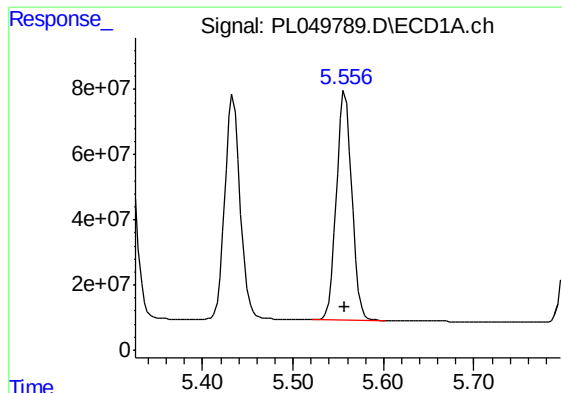
#12 4,4'-DDE

R.T.: 5.434 min
Delta R.T.: 0.000 min
Response: 817586976
Conc: 49.08 ng/ml



#12 4,4'-DDE

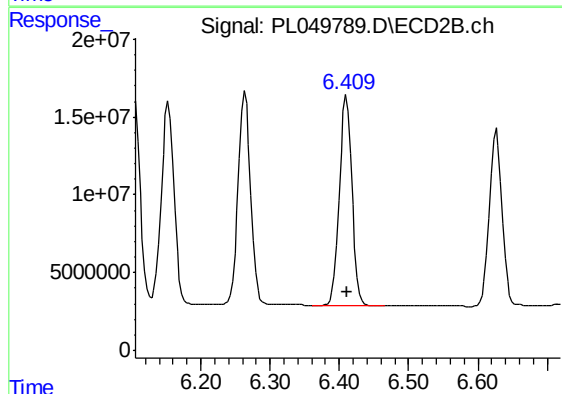
R.T.: 6.264 min
Delta R.T.: -0.002 min
Response: 171593737
Conc: 49.45 ng/ml



#13 Dielldrin

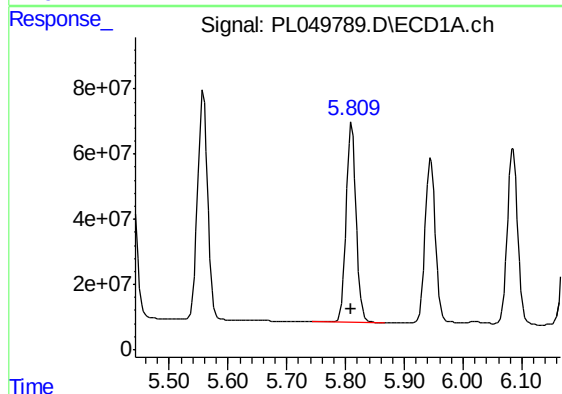
R.T.: 5.558 min
Delta R.T.: 0.000 min
Response: 820176912
Conc: 49.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB120811BS



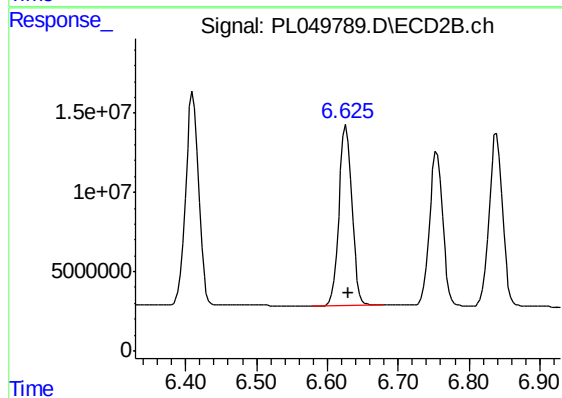
#13 Dielldrin

R.T.: 6.410 min
Delta R.T.: -0.002 min
Response: 169769417
Conc: 47.86 ng/ml



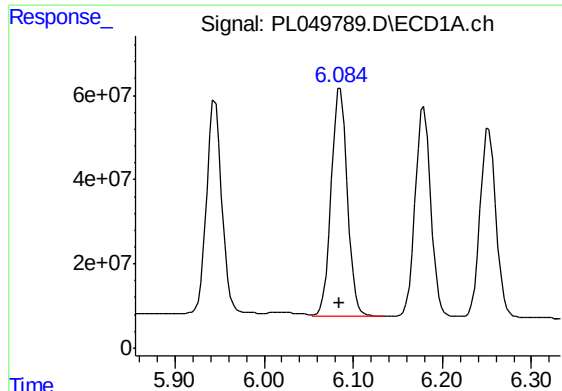
#14 Endrin

R.T.: 5.811 min
Delta R.T.: 0.000 min
Response: 732515337
Conc: 45.74 ng/ml



#14 Endrin

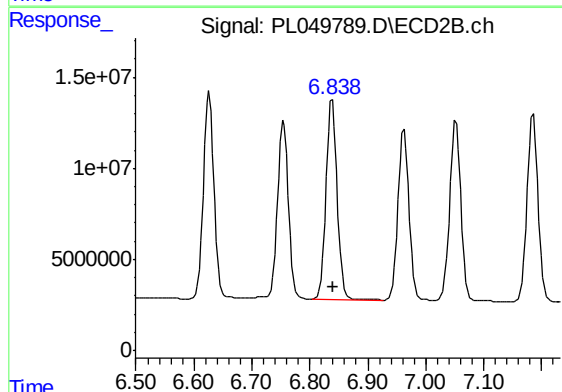
R.T.: 6.627 min
Delta R.T.: -0.003 min
Response: 143206118
Conc: 45.36 ng/ml



#15 Endosulfan II

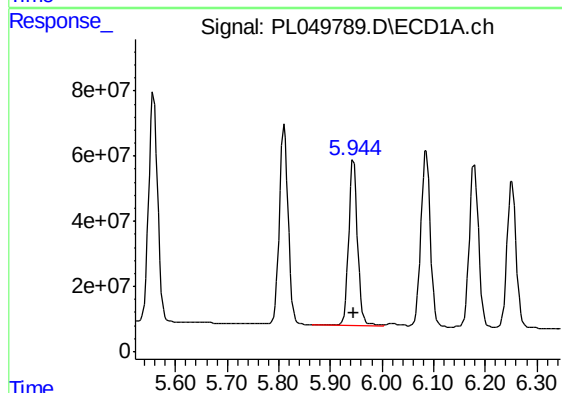
R.T.: 6.085 min
Delta R.T.: 0.000 min
Response: 678828029
Conc: 46.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB120811BS



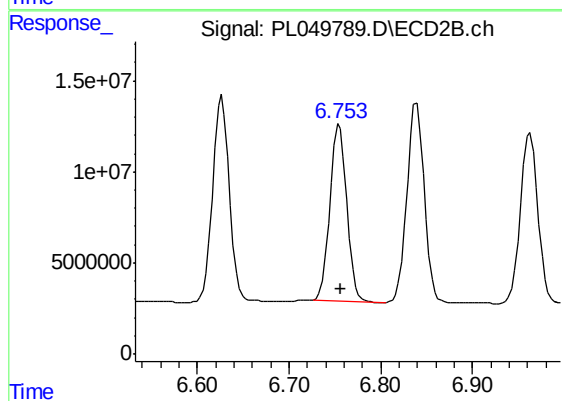
#15 Endosulfan II

R.T.: 6.839 min
Delta R.T.: -0.002 min
Response: 145185071
Conc: 45.08 ng/ml



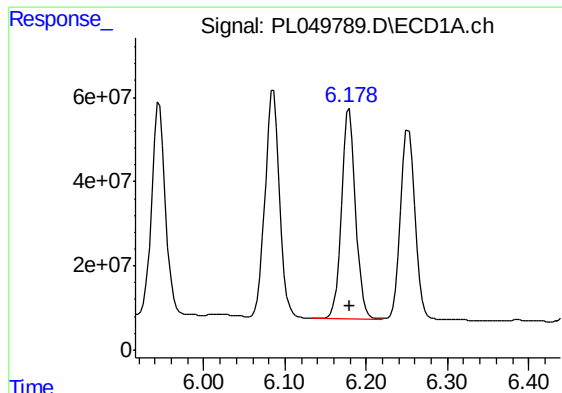
#16 4,4'-DDD

R.T.: 5.945 min
Delta R.T.: 0.000 min
Response: 622222403
Conc: 49.29 ng/ml



#16 4,4'-DDD

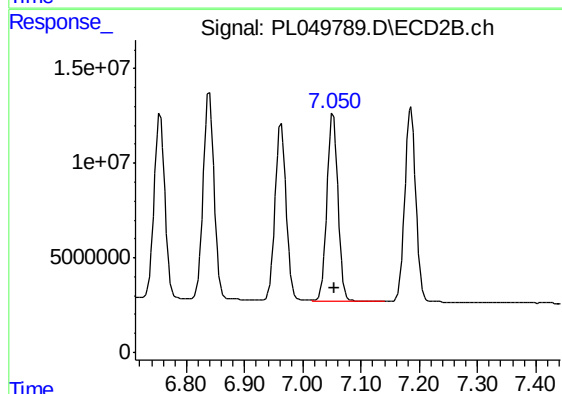
R.T.: 6.755 min
Delta R.T.: -0.002 min
Response: 125941577
Conc: 48.18 ng/ml



#17 4,4'-DDT

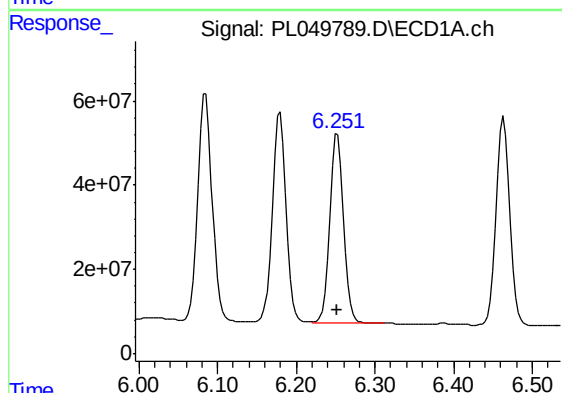
R.T.: 6.179 min
Delta R.T.: 0.000 min
Response: 607834007
Conc: 45.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB120811BS



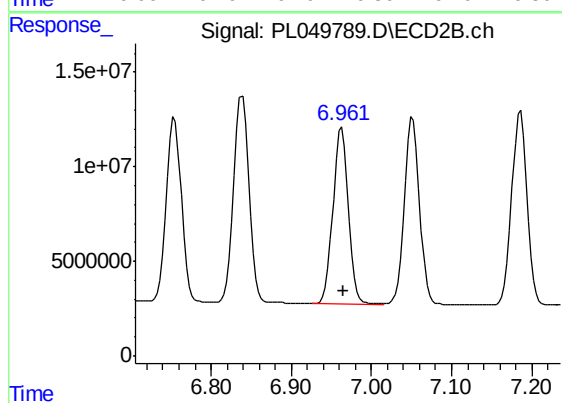
#17 4,4'-DDT

R.T.: 7.052 min
Delta R.T.: -0.002 min
Response: 132047828
Conc: 45.09 ng/ml



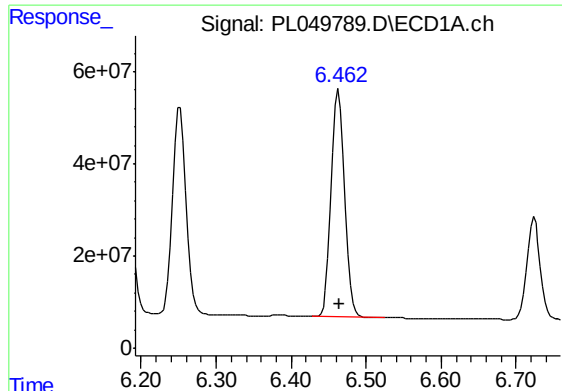
#18 Endrin aldehyde

R.T.: 6.252 min
Delta R.T.: 0.000 min
Response: 553183547
Conc: 46.83 ng/ml



#18 Endrin aldehyde

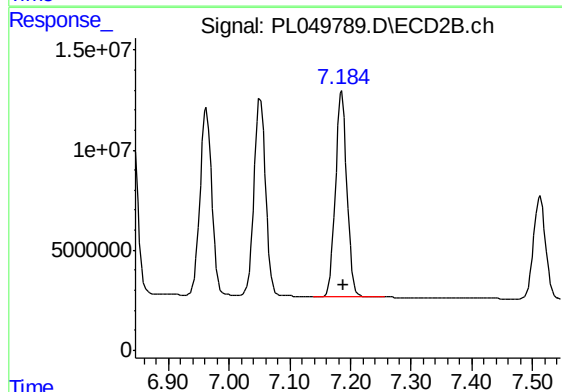
R.T.: 6.963 min
Delta R.T.: -0.002 min
Response: 125424242
Conc: 45.67 ng/ml



#19 Endosulfan Sulfate

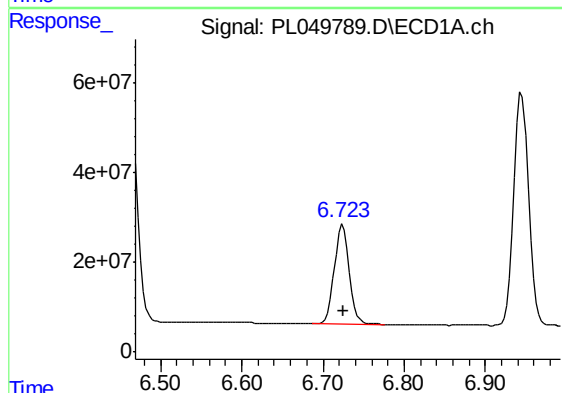
R.T.: 6.464 min
Delta R.T.: 0.000 min
Response: 610145283
Conc: 47.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB120811BS



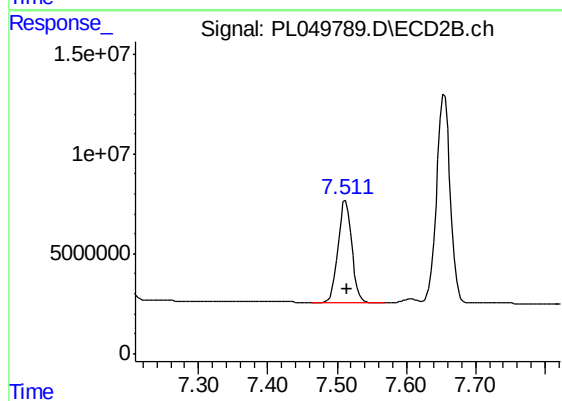
#19 Endosulfan Sulfate

R.T.: 7.186 min
Delta R.T.: -0.002 min
Response: 136510938
Conc: 45.36 ng/ml



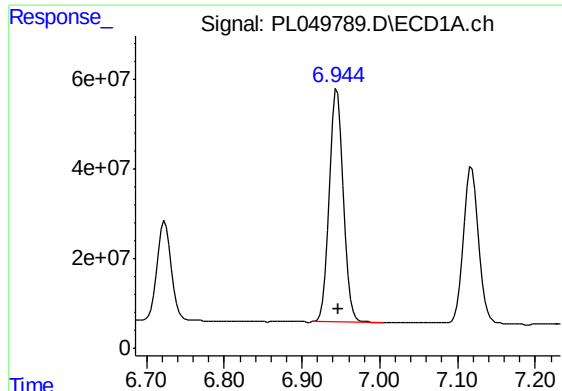
#20 Methoxychlor

R.T.: 6.724 min
Delta R.T.: 0.000 min
Response: 283114085
Conc: 43.43 ng/ml



#20 Methoxychlor

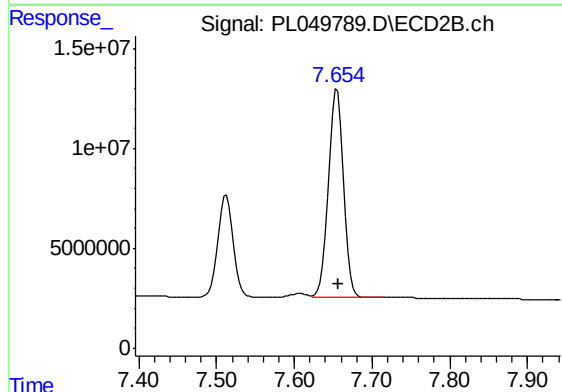
R.T.: 7.513 min
Delta R.T.: -0.002 min
Response: 70350254
Conc: 42.21 ng/ml



#21 Endrin ketone

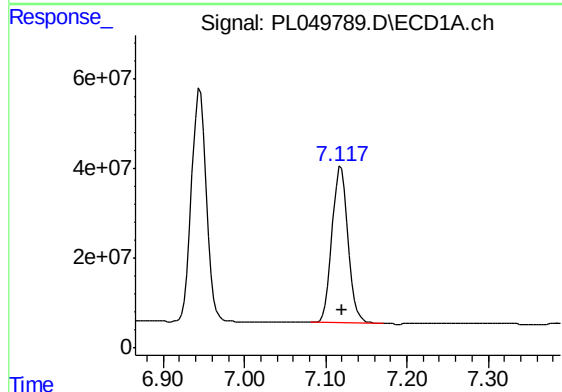
R.T.: 6.945 min
Delta R.T.: -0.001 min
Response: 660535899
Conc: 47.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB120811BS



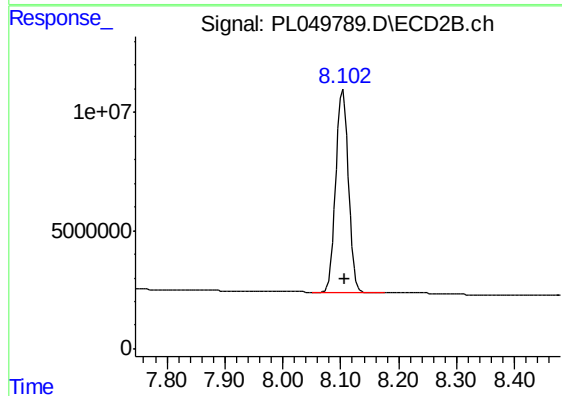
#21 Endrin ketone

R.T.: 7.655 min
Delta R.T.: -0.002 min
Response: 142321871
Conc: 45.67 ng/ml



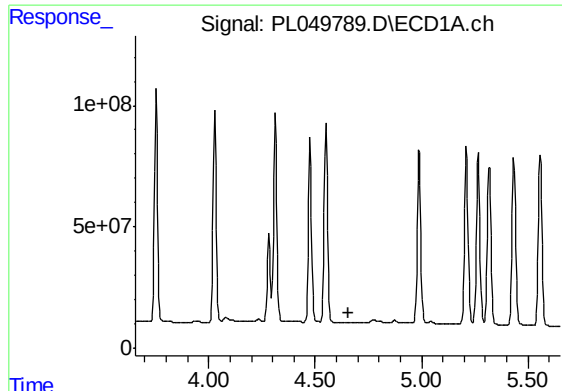
#22 Mirex

R.T.: 7.119 min
Delta R.T.: -0.001 min
Response: 475933440
Conc: 46.04 ng/ml



#22 Mirex

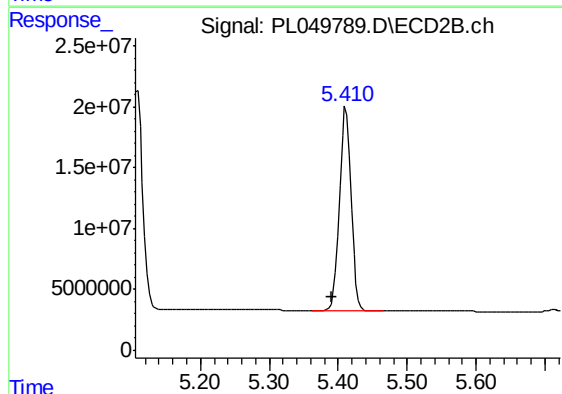
R.T.: 8.103 min
Delta R.T.: -0.003 min
Response: 126322074
Conc: 49.96 ng/ml



#24 Chlordane-2

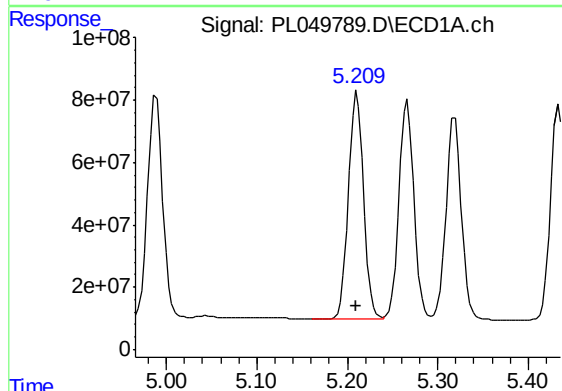
R.T.: 0.000 min
Exp R.T.: 4.655 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB120811BS



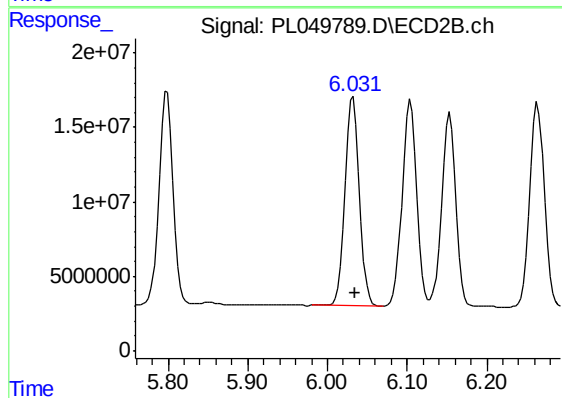
#24 Chlordane-2

R.T.: 5.411 min
Delta R.T.: 0.021 min
Response: 195455211
Conc: 1258.24 ng/ml



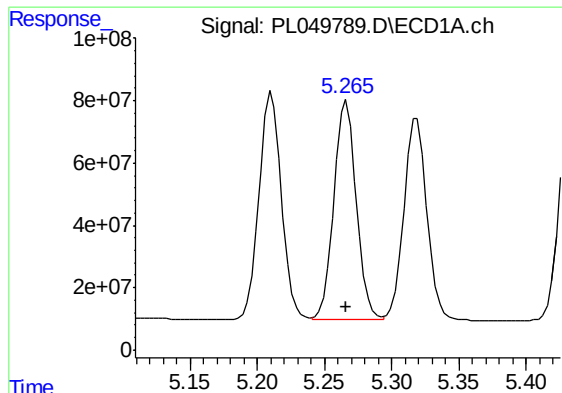
#25 Chlordane-3

R.T.: 5.211 min
Delta R.T.: 0.000 min
Response: 843005343
Conc: 448.83 ng/ml



#25 Chlordane-3

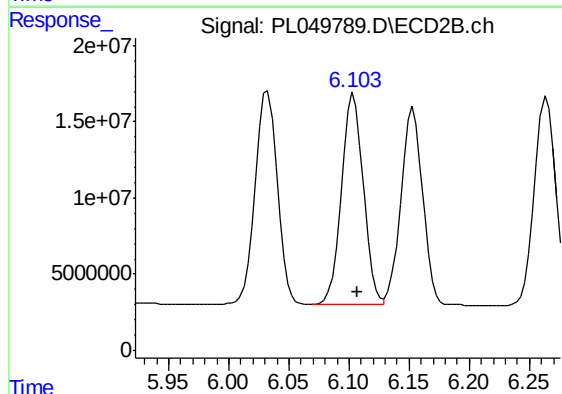
R.T.: 6.032 min
Delta R.T.: -0.002 min
Response: 179118195
Conc: 359.95 ng/ml



#26 Chlordane-4

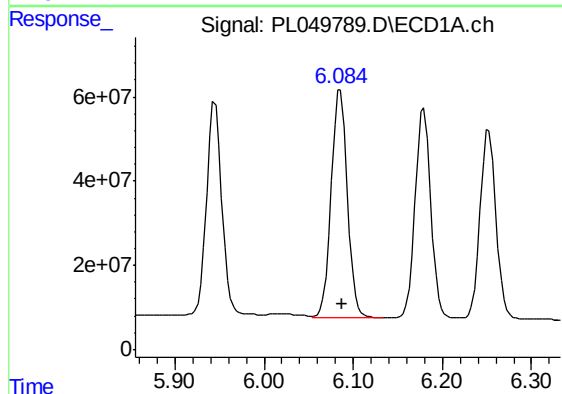
R.T.: 5.267 min
Delta R.T.: 0.000 min
Response: 814471580
Conc: 466.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB120811BS



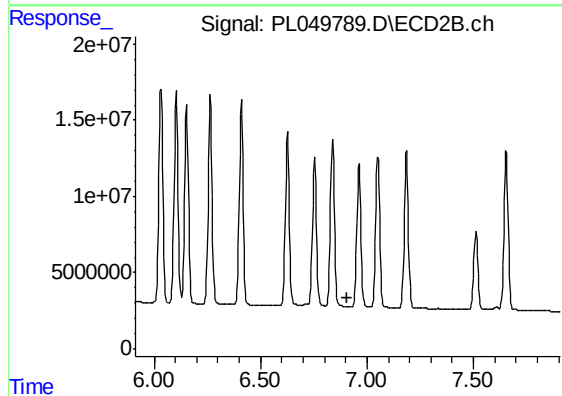
#26 Chlordane-4

R.T.: 6.104 min
Delta R.T.: -0.003 min
Response: 176038440
Conc: 296.19 ng/ml



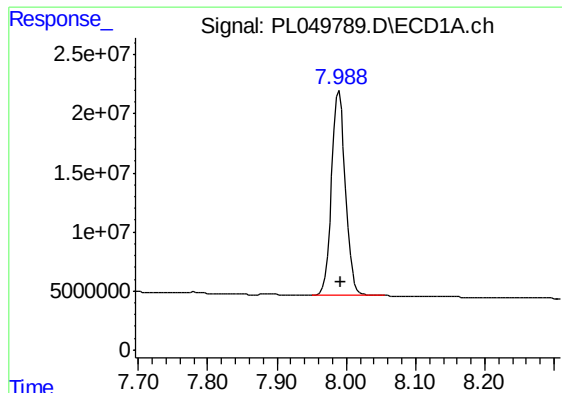
#27 Chlordane-5

R.T.: 6.085 min
Delta R.T.: -0.003 min
Response: 678828029
Conc: 1209.59 ng/ml



#27 Chlordane-5

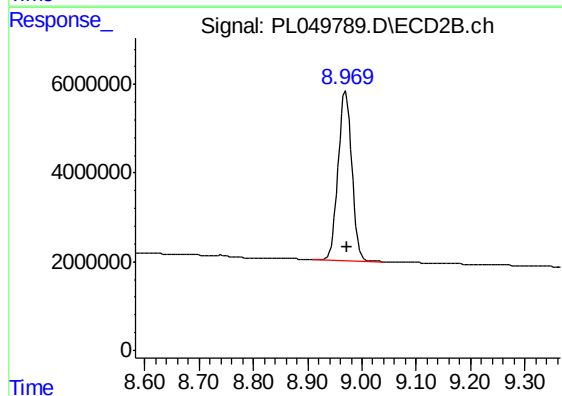
R.T.: 0.000 min
Exp R.T. : 6.910 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.990 min
Delta R.T.: -0.002 min
Response: 240809645
Conc: 18.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB120811BS



#28 Decachlorobiphenyl

R.T.: 8.970 min
Delta R.T.: -0.003 min
Response: 66572053
Conc: 19.83 ng/ml