

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061624\
 Data File : PL090181.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Jun 2024 15:04
 Operator : AR\AJ
 Sample : PL161490BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB161490BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 15 01:11:05 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL052424.M
 Quant Title : GC Extractables
 QLast Update : Fri May 24 14:57:01 2024
 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...	3.550	2.793	58263459	36956143	27.827	25.774
28)	SA Decachlor...	9.068	7.941	35894981	34290702	24.412	23.076
Target Compounds							
2)	A alpha-BHC	4.005	3.297	152.4E6	106.5E6	51.117	49.840
3)	MA gamma-BHC...	4.338	3.628	149.0E6	104.9E6	51.283	50.175
4)	MA Heptachlor	4.928	3.969	135.2E6	99825807	51.790	50.019
5)	MB Aldrin	5.270	4.250	134.9E6	99451788	50.768	49.770
6)	B beta-BHC	4.533	3.926	66271423	45120379	50.737	49.322
7)	B delta-BHC	4.781	4.157	139.9E6	102.3E6	50.800	50.770
8)	B Heptachlo...	5.696	4.753	118.2E6	91831031	47.448	50.038
9)	A Endosulfan I	6.082	5.123	108.1E6	85119422	47.864	49.825
10)	B gamma-Chl...	5.952	5.003	114.1E6	92356616	47.173	49.551
11)	B alpha-Chl...	6.031	5.068	114.0E6	92717665	47.467	49.416
12)	B 4,4'-DDE	6.203	5.256	102.8E6	84712333	47.267	50.706
13)	MA Dieldrin	6.357	5.388	112.9E6	92219187	47.630	50.048
14)	MA Endrin	6.586	5.664	95877052	80552625	47.689	49.178
15)	B Endosulfa...	6.805	5.957	97232649	80755003	46.641	50.143
16)	A 4,4'-DDD	6.720	5.811	85189420	72990685	48.634	51.781
17)	MA 4,4'-DDT	7.034	6.062	86475918	74317753	46.970	48.938
18)	B Endrin al...	6.935	6.137	78068491	64953652	50.364	53.523
19)	B Endosulfa...	7.169	6.360	89447558	78117206	46.739	49.672
20)	A Methoxychlor	7.509	6.637	47193683	42108171	48.050	47.335
21)	B Endrin ke...	7.654	6.866	99436309	89622519	47.223	49.180
22)	Mirex	8.128	7.048	72122857	69182111	43.353	45.047
23)	Chlordane-1	4.710	3.784	51068	10858	0.471	0.166 #
24)	Chlordane-2	0.000	4.386	0	212227	N.D.	2.660 #
25)	Chlordane-3	5.952	5.003	114.1E6	92356616	285.096	414.917 #
26)	Chlordane-4	6.031	5.068	114.0E6	92717665	233.224	438.511 #
27)	Chlordane-5	0.000	5.764f	0	131353	N.D.	1.935 #

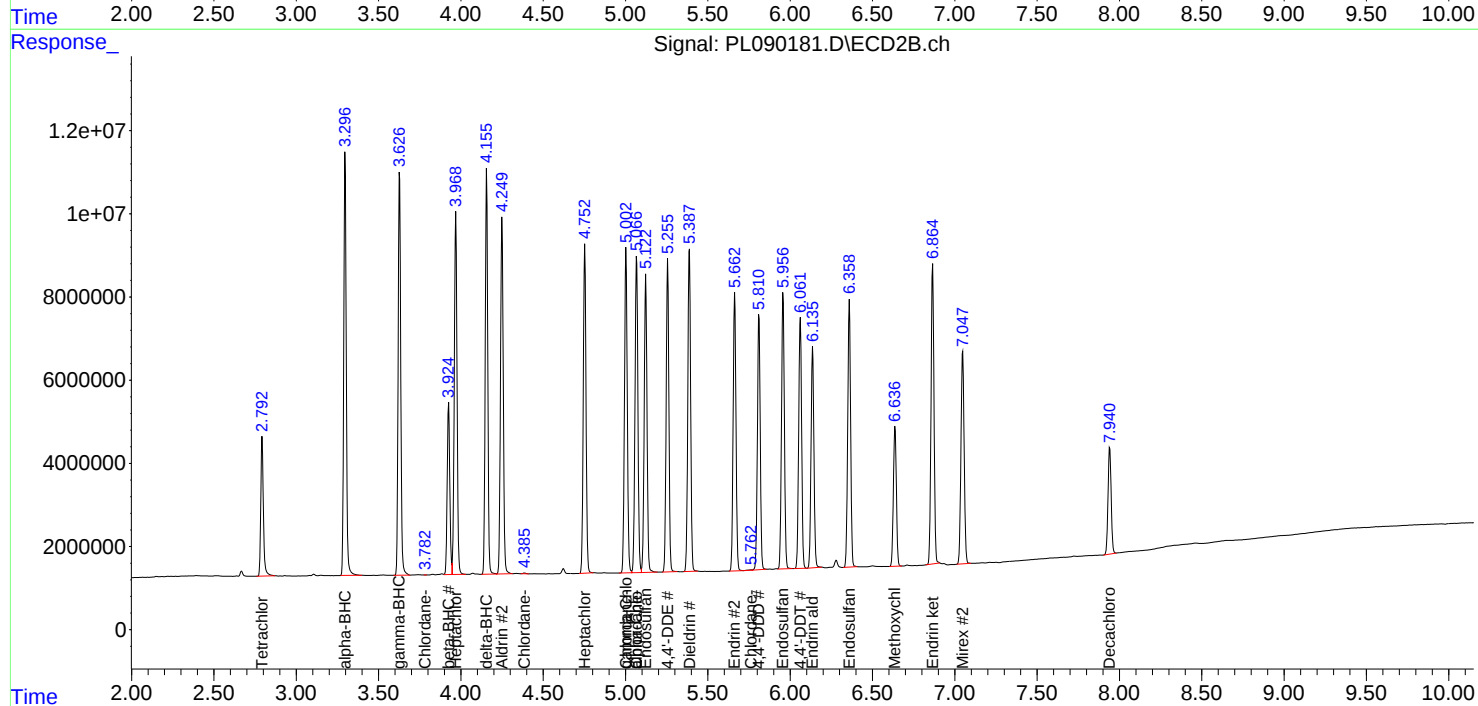
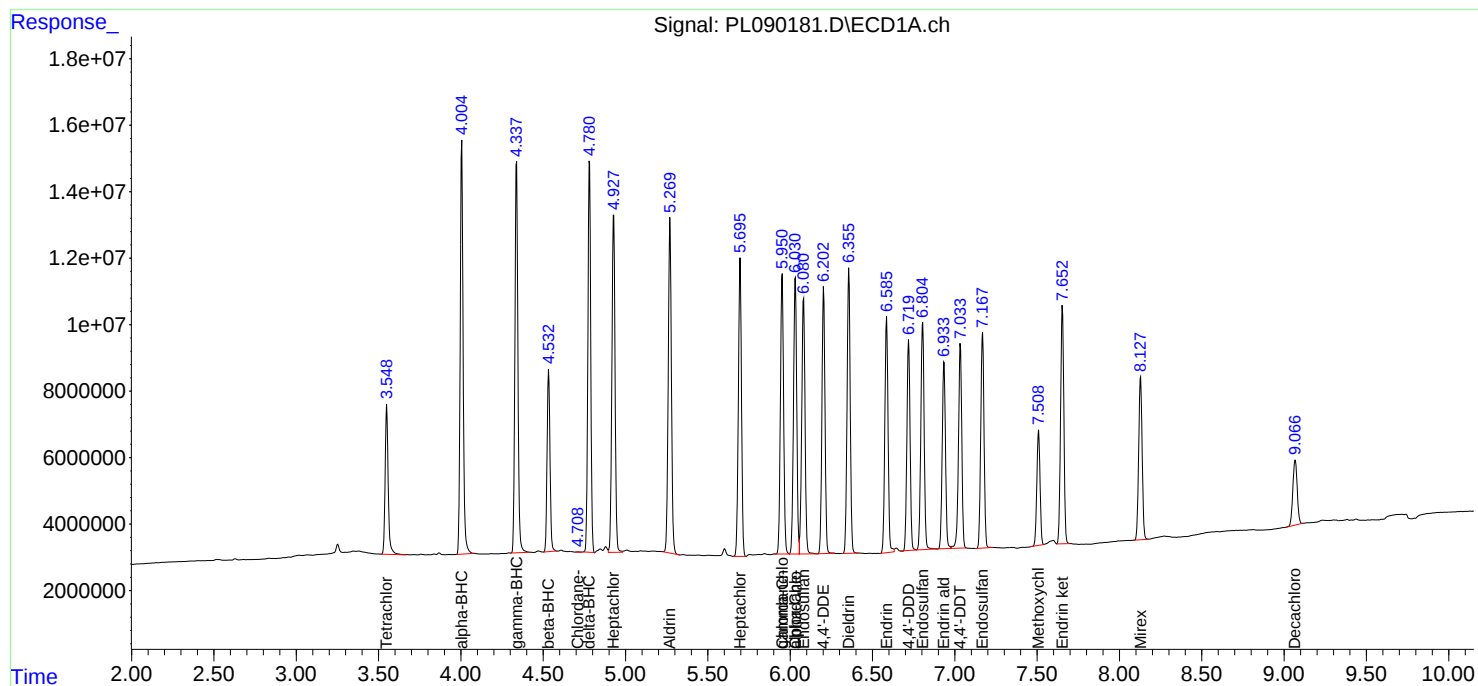
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

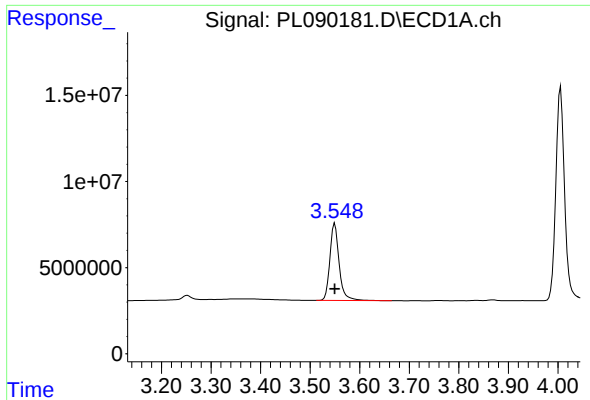
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061624\
Data File : PL090181.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Jun 2024 15:04
Operator : AR\AJ
Sample : PL161490BS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PB161490BS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 15 01:11:05 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL052424.M
Quant Title : GC Extractables
QLast Update : Fri May 24 14:57:01 2024
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

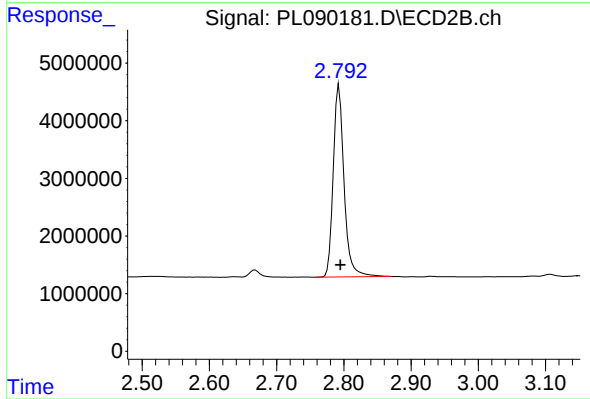




#1 Tetrachloro-m-xylene

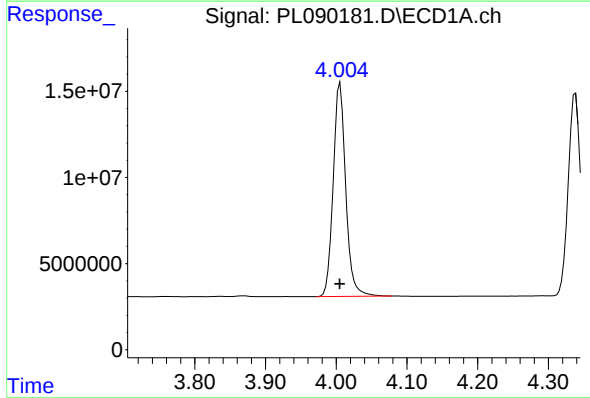
R.T.: 3.550 min
Delta R.T.: 0.000 min
Response: 58263459
Conc: 27.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB161490BS



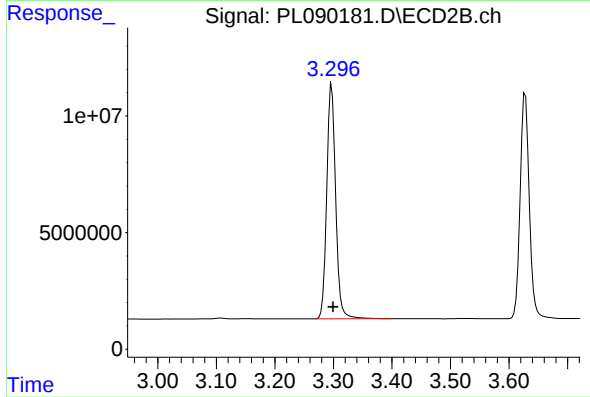
#1 Tetrachloro-m-xylene

R.T.: 2.793 min
Delta R.T.: -0.002 min
Response: 36956143
Conc: 25.77 ng/ml



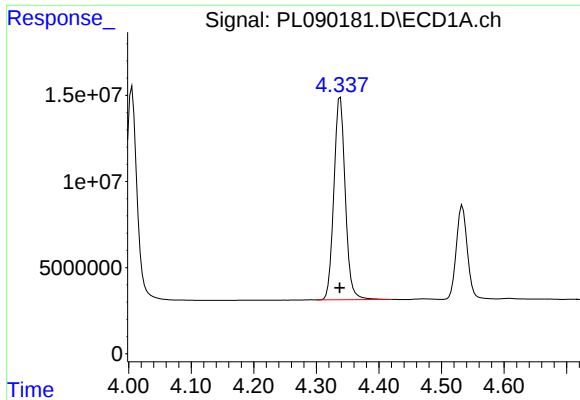
#2 alpha-BHC

R.T.: 4.005 min
Delta R.T.: 0.000 min
Response: 152403927
Conc: 51.12 ng/ml



#2 alpha-BHC

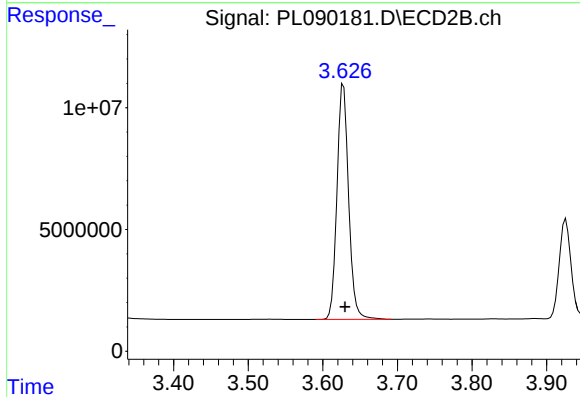
R.T.: 3.297 min
Delta R.T.: -0.002 min
Response: 106539963
Conc: 49.84 ng/ml



#3 gamma-BHC (Lindane)

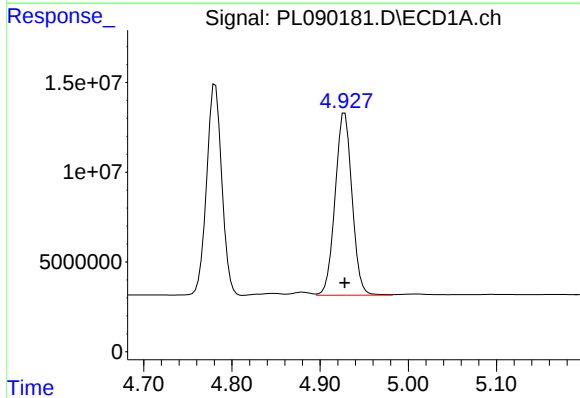
R.T.: 4.338 min
Delta R.T.: 0.000 min
Response: 149040332
Conc: 51.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB161490BS



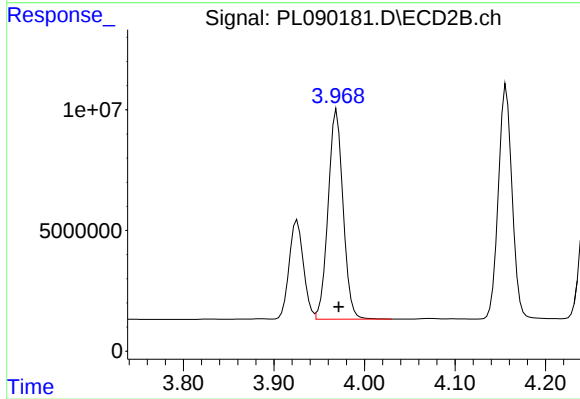
#3 gamma-BHC (Lindane)

R.T.: 3.628 min
Delta R.T.: -0.002 min
Response: 104942672
Conc: 50.17 ng/ml



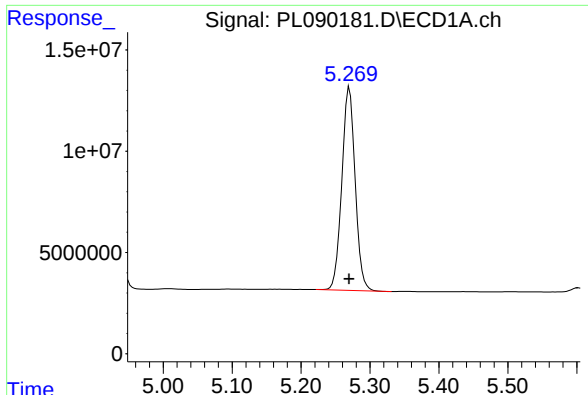
#4 Heptachlor

R.T.: 4.928 min
Delta R.T.: 0.000 min
Response: 135196812
Conc: 51.79 ng/ml



#4 Heptachlor

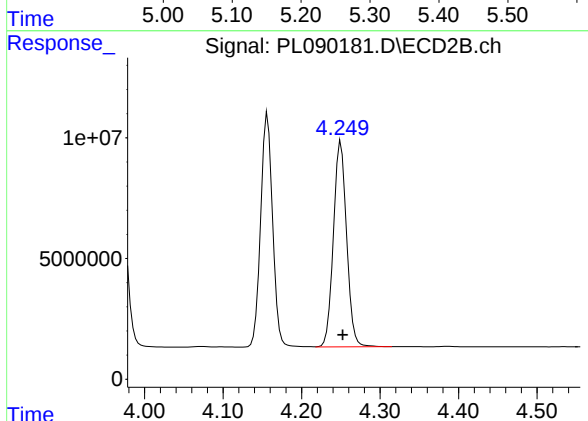
R.T.: 3.969 min
Delta R.T.: -0.002 min
Response: 99825807
Conc: 50.02 ng/ml



#5 Aldrin

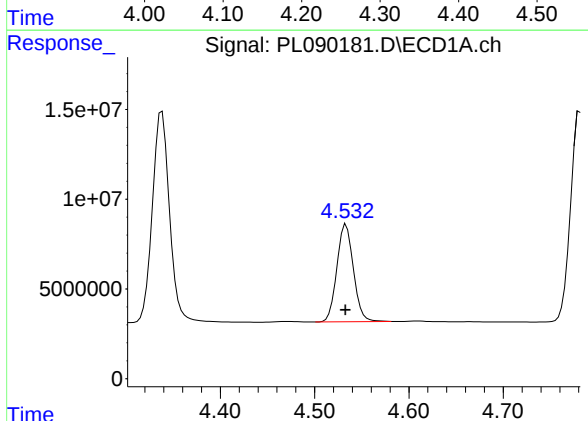
R.T.: 5.270 min
Delta R.T.: 0.000 min
Response: 134926369
Conc: 50.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB161490BS



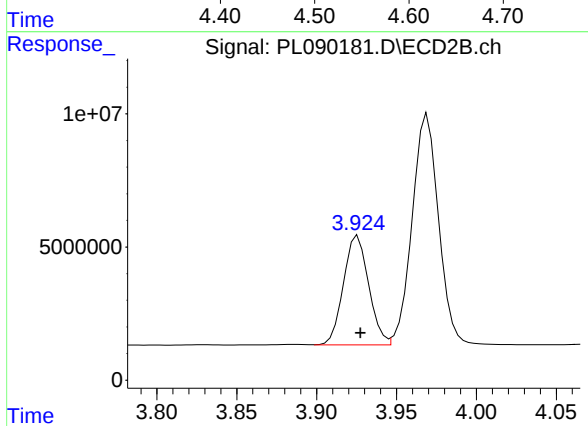
#5 Aldrin

R.T.: 4.250 min
Delta R.T.: -0.002 min
Response: 99451788
Conc: 49.77 ng/ml



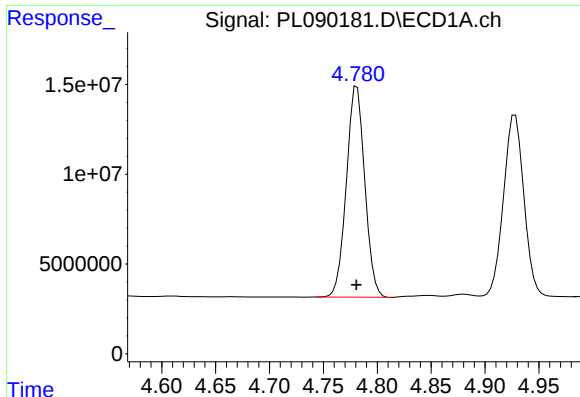
#6 beta-BHC

R.T.: 4.533 min
Delta R.T.: 0.000 min
Response: 66271423
Conc: 50.74 ng/ml



#6 beta-BHC

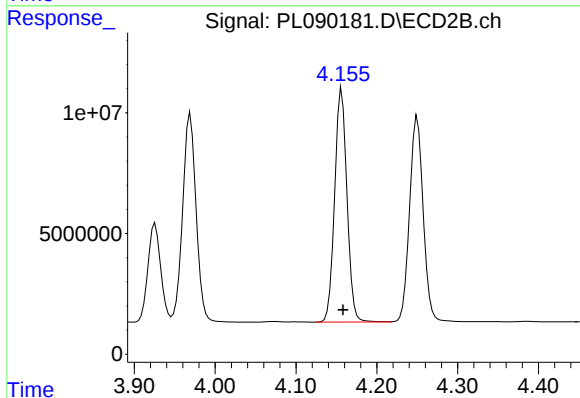
R.T.: 3.926 min
Delta R.T.: -0.002 min
Response: 45120379
Conc: 49.32 ng/ml



#7 delta-BHC

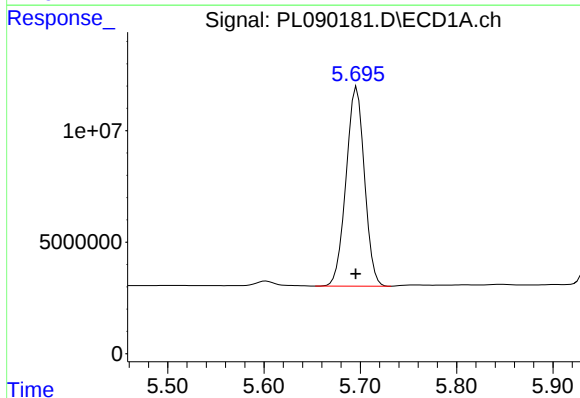
R.T.: 4.781 min
Delta R.T.: 0.000 min
Response: 139944289
Conc: 50.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB161490BS



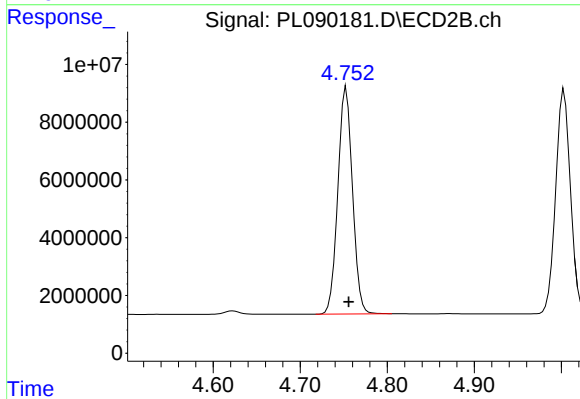
#7 delta-BHC

R.T.: 4.157 min
Delta R.T.: -0.002 min
Response: 102324444
Conc: 50.77 ng/ml



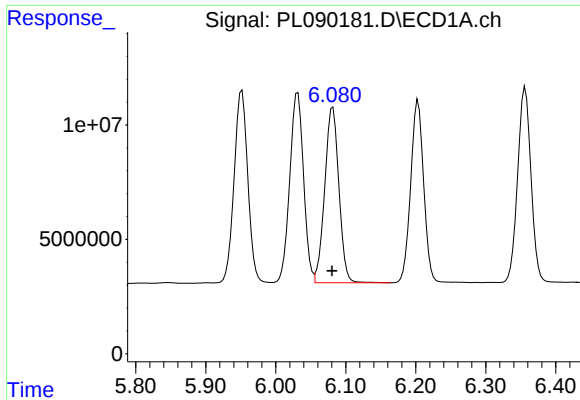
#8 Heptachlor epoxide

R.T.: 5.696 min
Delta R.T.: 0.001 min
Response: 118180350
Conc: 47.45 ng/ml



#8 Heptachlor epoxide

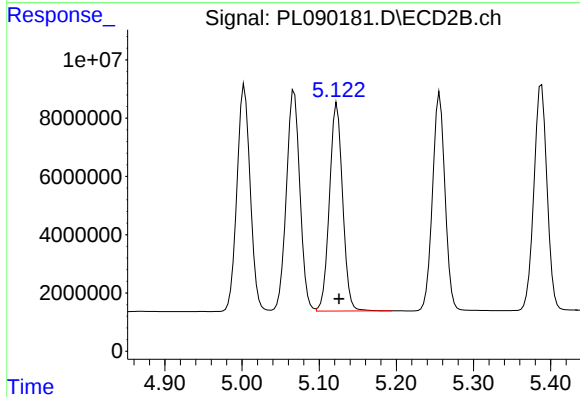
R.T.: 4.753 min
Delta R.T.: -0.003 min
Response: 91831031
Conc: 50.04 ng/ml



#9 Endosulfan I

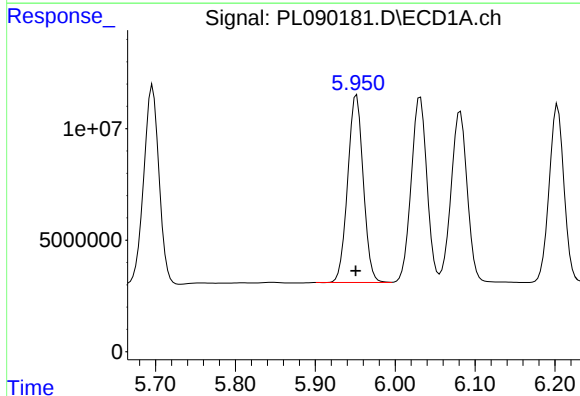
R.T.: 6.082 min
Delta R.T.: 0.001 min
Response: 108100064
Conc: 47.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB161490BS



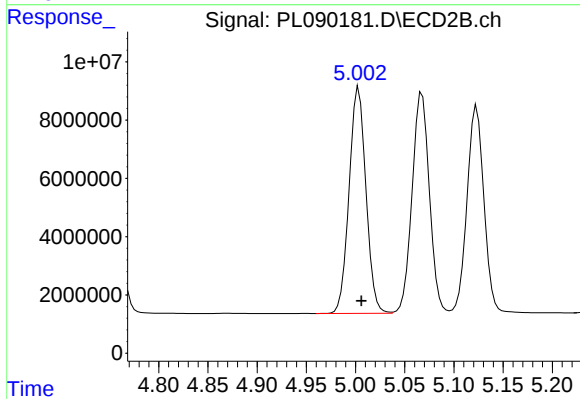
#9 Endosulfan I

R.T.: 5.123 min
Delta R.T.: -0.003 min
Response: 85119422
Conc: 49.82 ng/ml



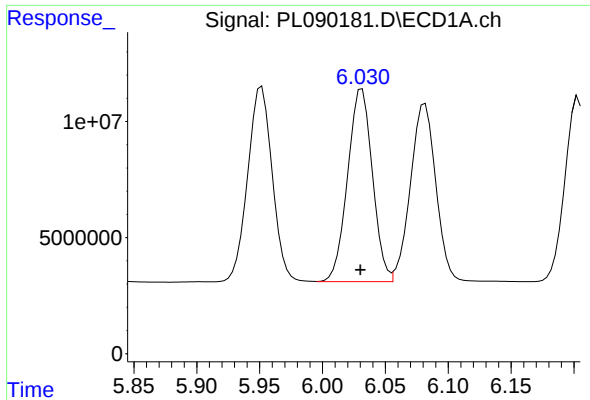
#10 gamma-Chlordane

R.T.: 5.952 min
Delta R.T.: 0.001 min
Response: 114080652
Conc: 47.17 ng/ml



#10 gamma-Chlordane

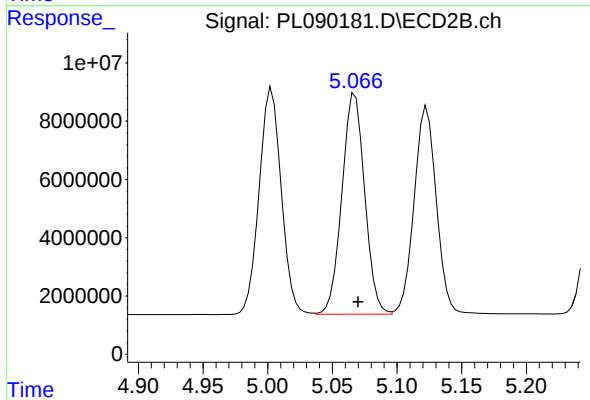
R.T.: 5.003 min
Delta R.T.: -0.003 min
Response: 92356616
Conc: 49.55 ng/ml



#11 alpha-Chlordane

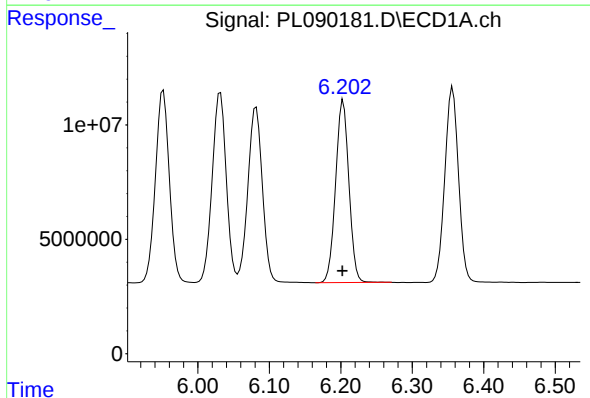
R.T.: 6.031 min
Delta R.T.: 0.001 min
Response: 114018689
Conc: 47.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB161490BS



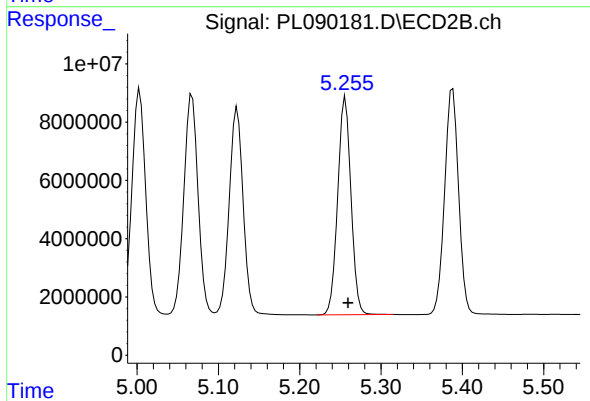
#11 alpha-Chlordane

R.T.: 5.068 min
Delta R.T.: -0.002 min
Response: 92717665
Conc: 49.42 ng/ml



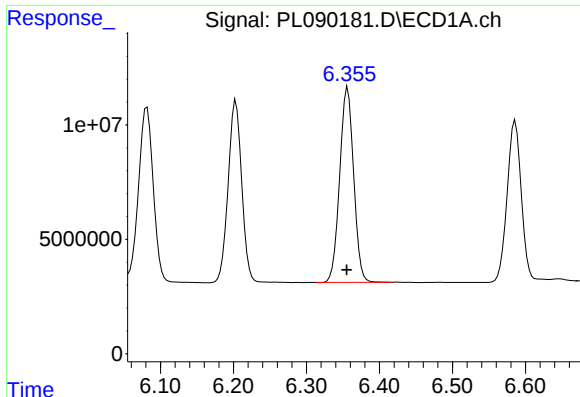
#12 4,4'-DDE

R.T.: 6.203 min
Delta R.T.: 0.001 min
Response: 102823589
Conc: 47.27 ng/ml



#12 4,4'-DDE

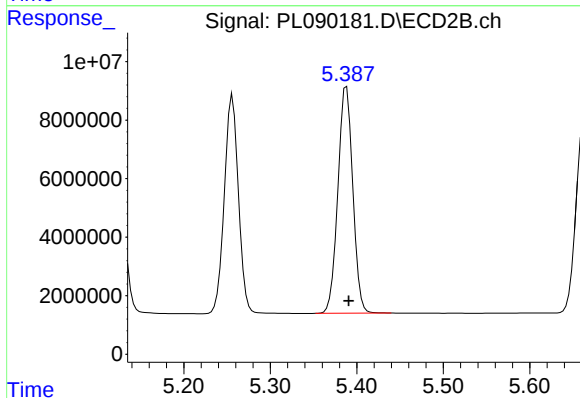
R.T.: 5.256 min
Delta R.T.: -0.003 min
Response: 84712333
Conc: 50.71 ng/ml



#13 Dieldrin

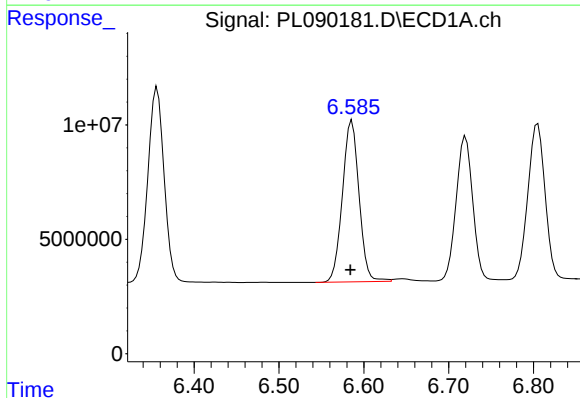
R.T.: 6.357 min
Delta R.T.: 0.001 min
Response: 112916207
Conc: 47.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB161490BS



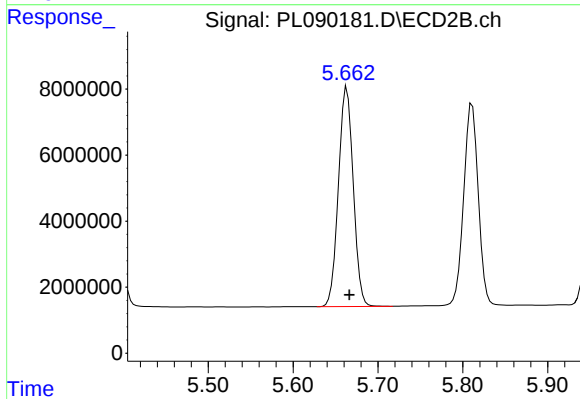
#13 Dieldrin

R.T.: 5.388 min
Delta R.T.: -0.003 min
Response: 92219187
Conc: 50.05 ng/ml



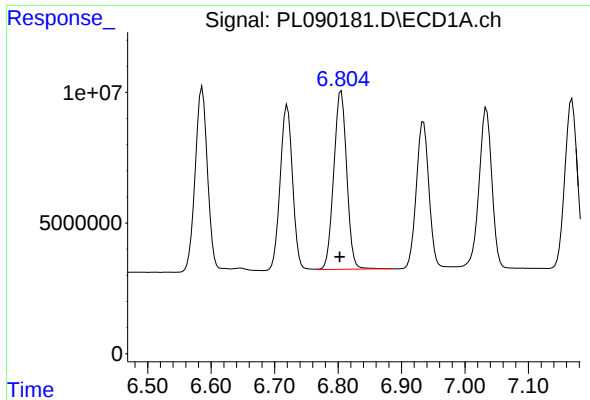
#14 Endrin

R.T.: 6.586 min
Delta R.T.: 0.002 min
Response: 95877052
Conc: 47.69 ng/ml



#14 Endrin

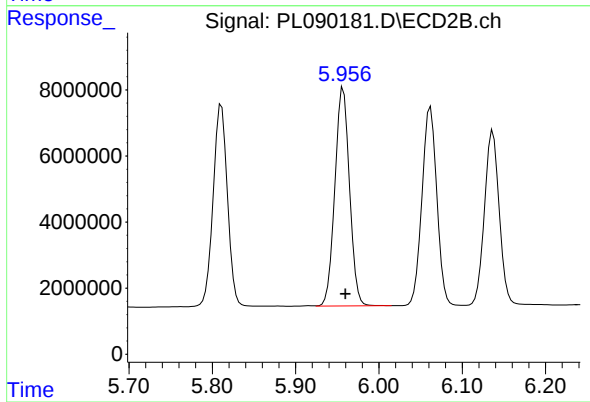
R.T.: 5.664 min
Delta R.T.: -0.003 min
Response: 80552625
Conc: 49.18 ng/ml



#15 Endosulfan II

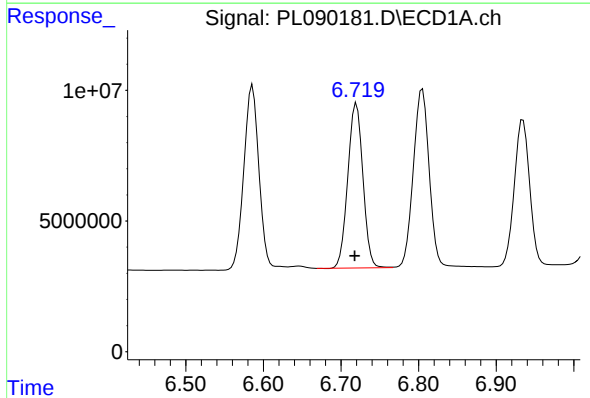
R.T.: 6.805 min
Delta R.T.: 0.003 min
Response: 97232649
Conc: 46.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB161490BS



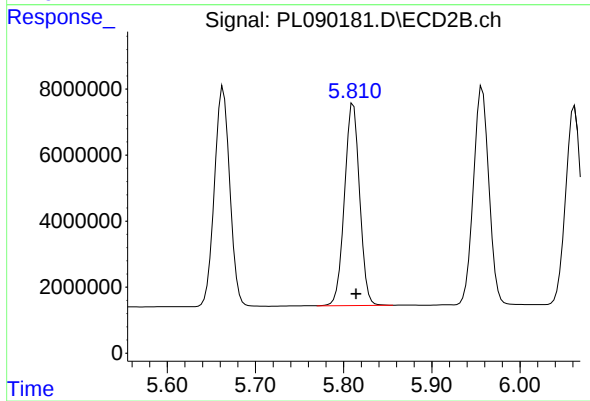
#15 Endosulfan II

R.T.: 5.957 min
Delta R.T.: -0.003 min
Response: 80755003
Conc: 50.14 ng/ml



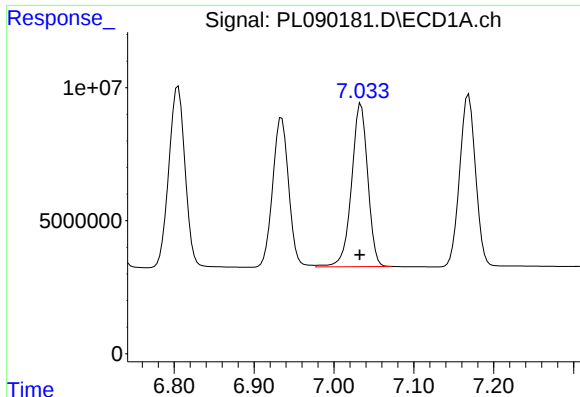
#16 4,4'-DDD

R.T.: 6.720 min
Delta R.T.: 0.002 min
Response: 85189420
Conc: 48.63 ng/ml



#16 4,4'-DDD

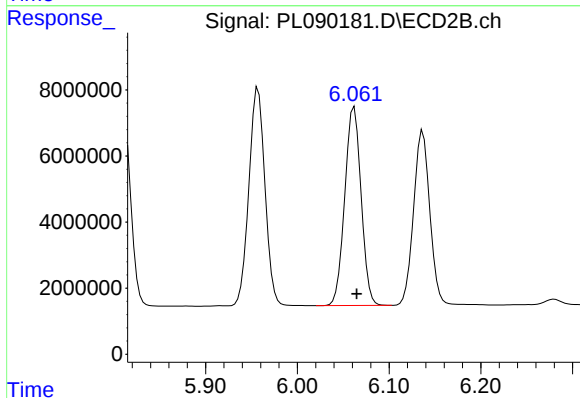
R.T.: 5.811 min
Delta R.T.: -0.003 min
Response: 72990685
Conc: 51.78 ng/ml



#17 4,4'-DDT

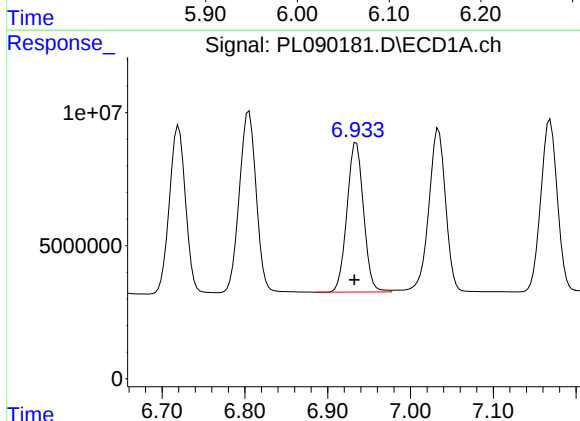
R.T.: 7.034 min
Delta R.T.: 0.002 min
Response: 86475918
Conc: 46.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB161490BS



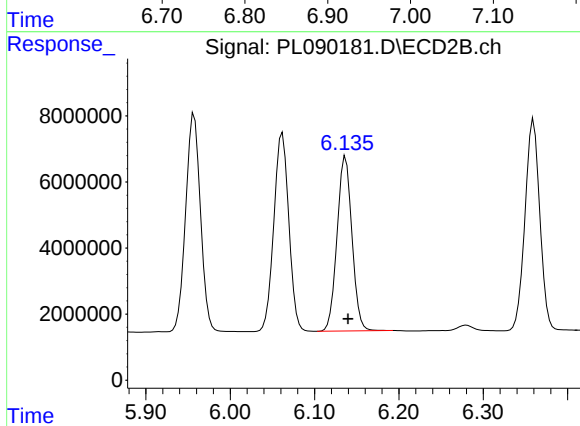
#17 4,4'-DDT

R.T.: 6.062 min
Delta R.T.: -0.003 min
Response: 74317753
Conc: 48.94 ng/ml



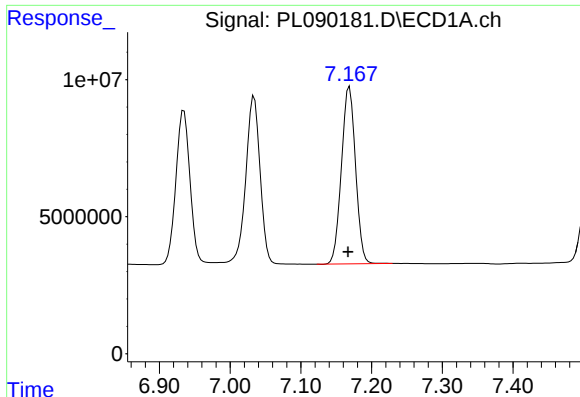
#18 Endrin aldehyde

R.T.: 6.935 min
Delta R.T.: 0.002 min
Response: 78068491
Conc: 50.36 ng/ml



#18 Endrin aldehyde

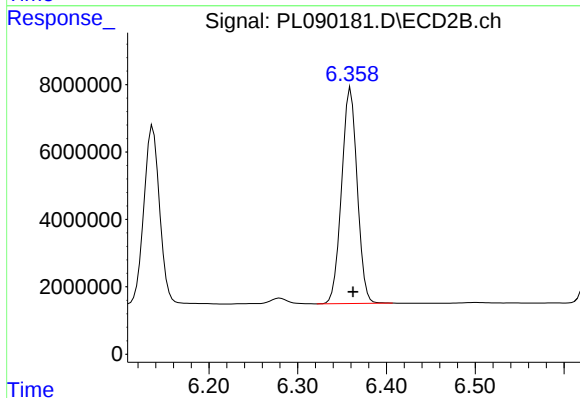
R.T.: 6.137 min
Delta R.T.: -0.003 min
Response: 64953652
Conc: 53.52 ng/ml



#19 Endosulfan Sulfate

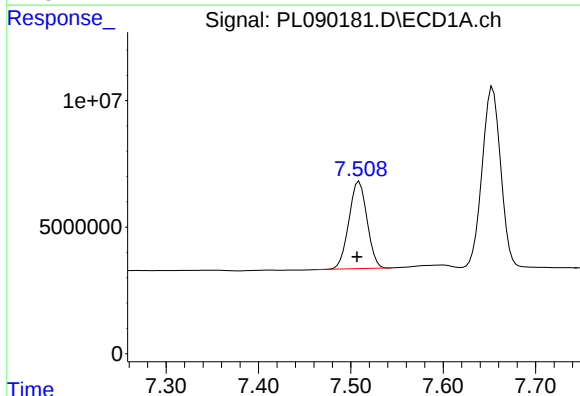
R.T.: 7.169 min
Delta R.T.: 0.002 min
Response: 89447558
Conc: 46.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB161490BS



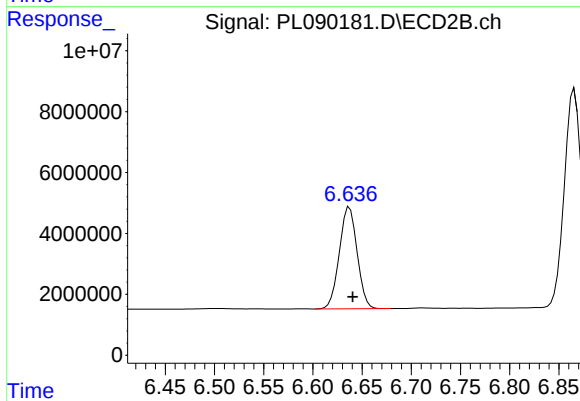
#19 Endosulfan Sulfate

R.T.: 6.360 min
Delta R.T.: -0.002 min
Response: 78117206
Conc: 49.67 ng/ml



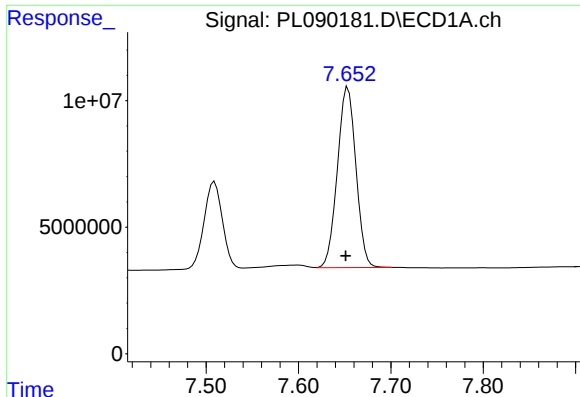
#20 Methoxychlor

R.T.: 7.509 min
Delta R.T.: 0.002 min
Response: 47193683
Conc: 48.05 ng/ml



#20 Methoxychlor

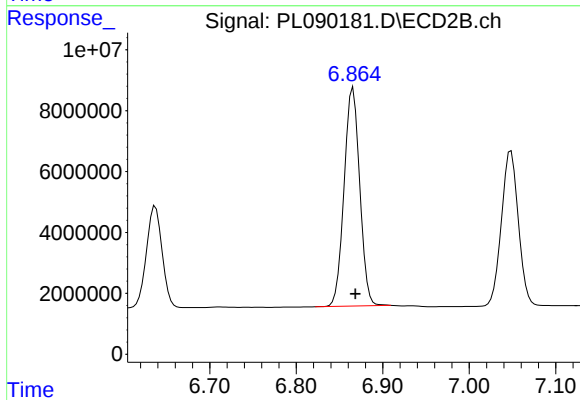
R.T.: 6.637 min
Delta R.T.: -0.003 min
Response: 42108171
Conc: 47.33 ng/ml



#21 Endrin ketone

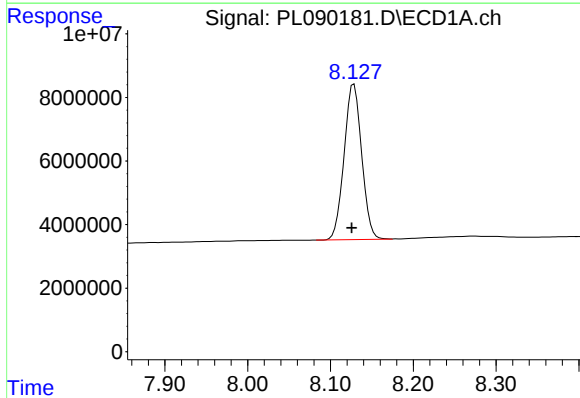
R.T.: 7.654 min
Delta R.T.: 0.003 min
Response: 99436309
Conc: 47.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB161490BS



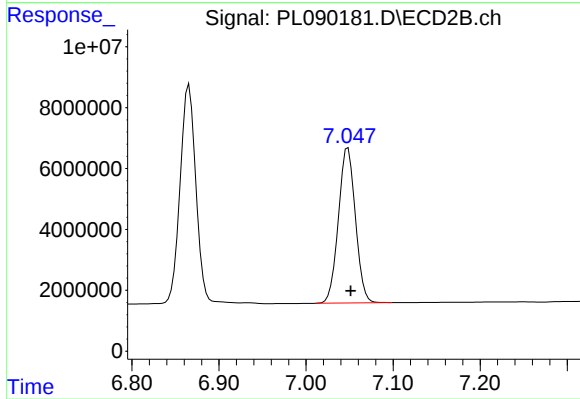
#21 Endrin ketone

R.T.: 6.866 min
Delta R.T.: -0.003 min
Response: 89622519
Conc: 49.18 ng/ml



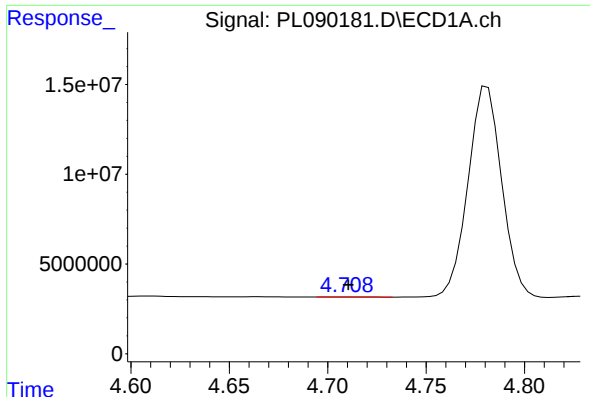
#22 Mirex

R.T.: 8.128 min
Delta R.T.: 0.003 min
Response: 72122857
Conc: 43.35 ng/ml



#22 Mirex

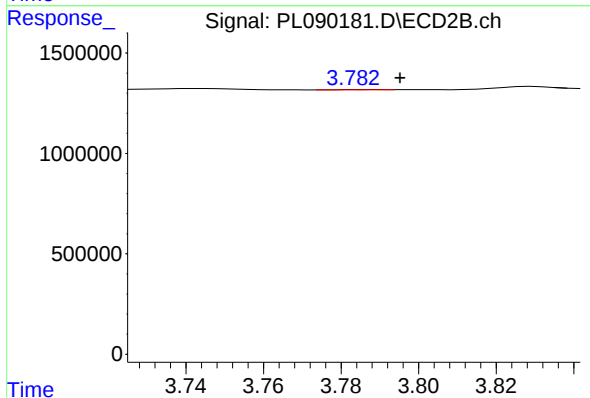
R.T.: 7.048 min
Delta R.T.: -0.003 min
Response: 69182111
Conc: 45.05 ng/ml



#23 Chlordane-1

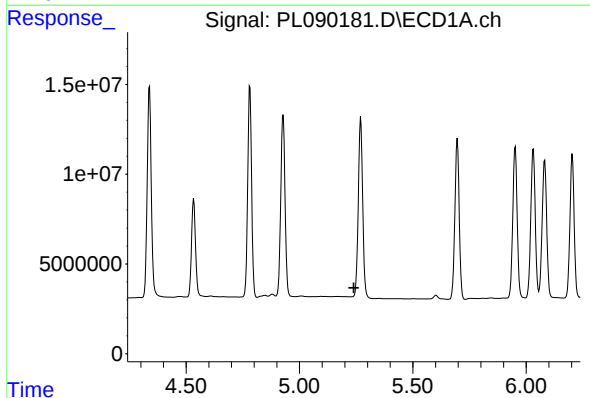
R.T.: 4.710 min
Delta R.T.: 0.000 min
Response: 51068
Conc: 0.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB161490BS



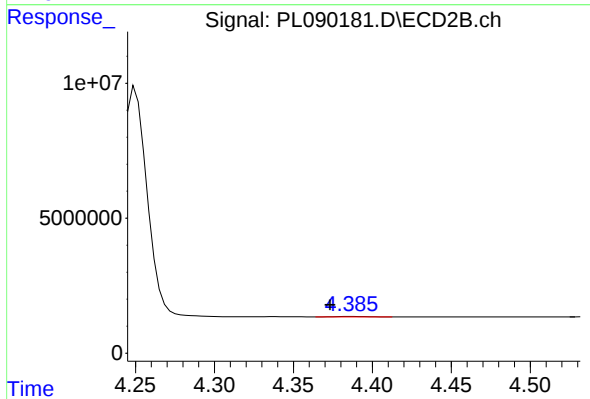
#23 Chlordane-1

R.T.: 3.784 min
Delta R.T.: -0.011 min
Response: 10858
Conc: 0.17 ng/ml



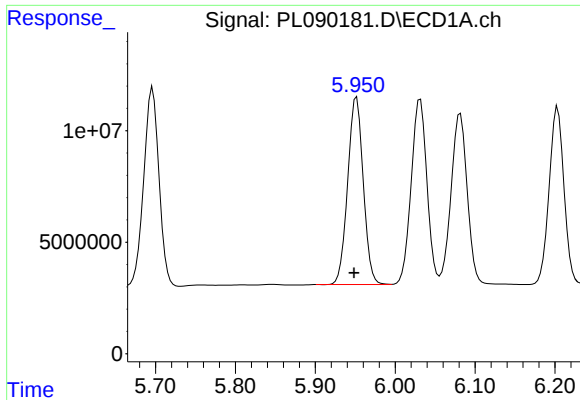
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 5.239 min
Response: 0
Conc: N.D.



#24 Chlordane-2

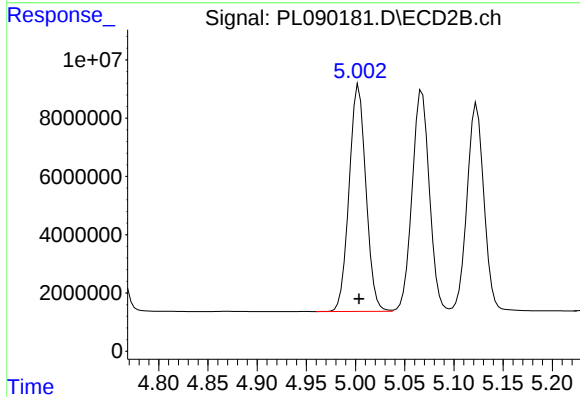
R.T.: 4.386 min
Delta R.T.: 0.013 min
Response: 212227
Conc: 2.66 ng/ml



#25 Chlordane-3

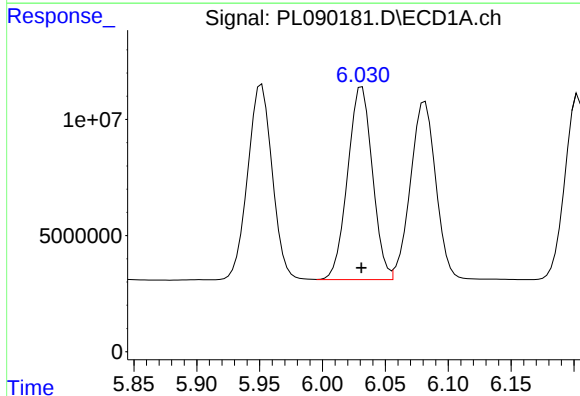
R.T.: 5.952 min
Delta R.T.: 0.003 min
Response: 114080652
Conc: 285.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB161490BS



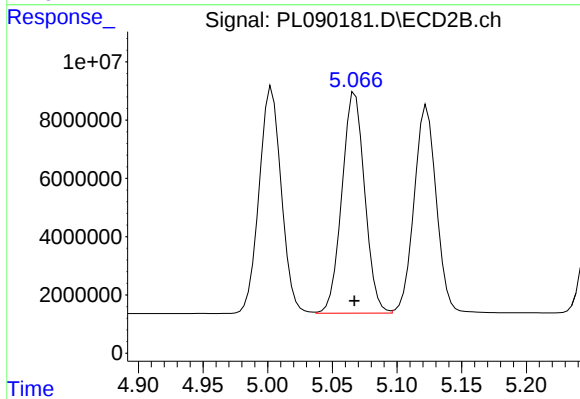
#25 Chlordane-3

R.T.: 5.003 min
Delta R.T.: 0.000 min
Response: 92356616
Conc: 414.92 ng/ml



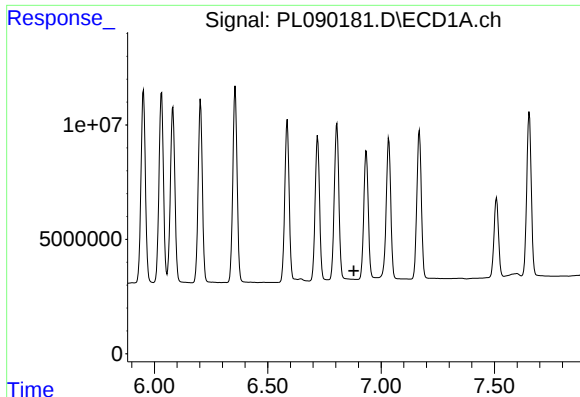
#26 Chlordane-4

R.T.: 6.031 min
Delta R.T.: 0.000 min
Response: 114018689
Conc: 233.22 ng/ml



#26 Chlordane-4

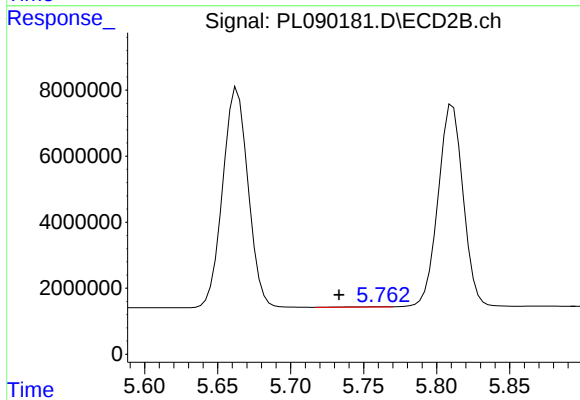
R.T.: 5.068 min
Delta R.T.: 0.000 min
Response: 92717665
Conc: 438.51 ng/ml



#27 Chlordane-5

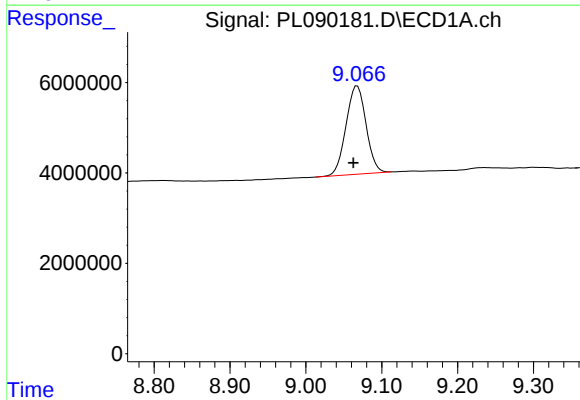
R.T.: 0.000 min
Exp R.T.: 6.879 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB161490BS



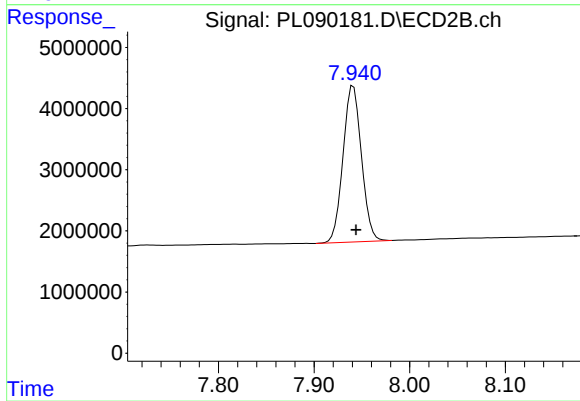
#27 Chlordane-5

R.T.: 5.764 min
Delta R.T.: 0.031 min
Response: 131353
Conc: 1.93 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.068 min
Delta R.T.: 0.005 min
Response: 35894981
Conc: 24.41 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.941 min
Delta R.T.: -0.003 min
Response: 34290702
Conc: 23.08 ng/ml