

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050219\
 Data File : PL048149.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 May 2019 18:48
 Operator : AJ\SJ
 Sample : PB119405BS
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB119405BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 03 01:02:22 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL050119.M
 Quant Title : GC Extractables
 QLast Update : Thu May 02 09:36:55 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...	3.328	3.940	185.0E6	50128558	19.095	20.125
28)	SA Decachlor...	7.997	8.977	192.9E6	52866867	19.185	19.917
Target Compounds							
2)	A alpha-BHC	3.756	4.329	775.2E6	180.1E6	50.116	51.286
3)	MA gamma-BHC...	4.032	4.612	716.8E6	167.7E6	50.444	51.349
4)	MA Heptachlor	4.317	5.116	755.8E6	178.9E6	51.371	51.684
5)	MB Aldrin	4.556	5.419	712.1E6	161.7E6	51.969	52.214
6)	B beta-BHC	4.286	4.787	294.2E6	77673937	49.846	49.919
7)	B delta-BHC	4.480	5.001	661.0E6	142.3E6	46.817	50.307
8)	B Heptachlor...	4.993	5.805	644.5E6	148.2E6	50.018	50.826
9)	A Endosulfan I	5.323	6.160	605.0E6	140.4E6	50.289	49.646
10)	B gamma-Chl...	5.215	6.039	662.7E6	152.5E6	49.634	49.534
11)	B alpha-Chl...	5.271	6.111	643.7E6	151.3E6	49.240	49.326
12)	B 4,4'-DDE	5.439	6.270	630.8E6	139.9E6	49.728	50.689
13)	MA Dieldrin	5.563	6.416	647.3E6	144.7E6	49.712	49.332
14)	MA Endrin	5.815	6.634	562.2E6	124.8E6	46.180	47.855
15)	B Endosulfa...	6.090	6.844	541.4E6	128.2E6	46.912	47.554
16)	A 4,4'-DDD	5.950	6.760	506.3E6	115.9E6	52.009	51.643
17)	MA 4,4'-DDT	6.184	7.057	439.6E6	104.8E6	43.756	44.662
18)	B Endrin al...	6.257	6.968	449.7E6	108.3E6	46.275	46.231
19)	B Endosulfa...	6.468	7.191	509.0E6	125.5E6	47.426	48.474
20)	A Methoxychlor	6.730	7.518	235.9E6	62039245	43.317	45.444
21)	B Endrin ke...	6.950	7.660	552.7E6	133.9E6	47.418	51.253
22)	Mirex	7.124	8.110	395.5E6	102.7E6	44.123	48.690
24)	Chlordane-2	0.000	5.419f	0	161.7E6	N.D.	1250.099 #
25)	Chlordane-3	5.215	6.039	662.7E6	152.5E6	420.899	347.981
26)	Chlordane-4	5.271	6.111	643.7E6	151.3E6	443.407	288.499 #
27)	Chlordane-5	6.090	0.000	541.4E6	0	1152.977	N.D. #

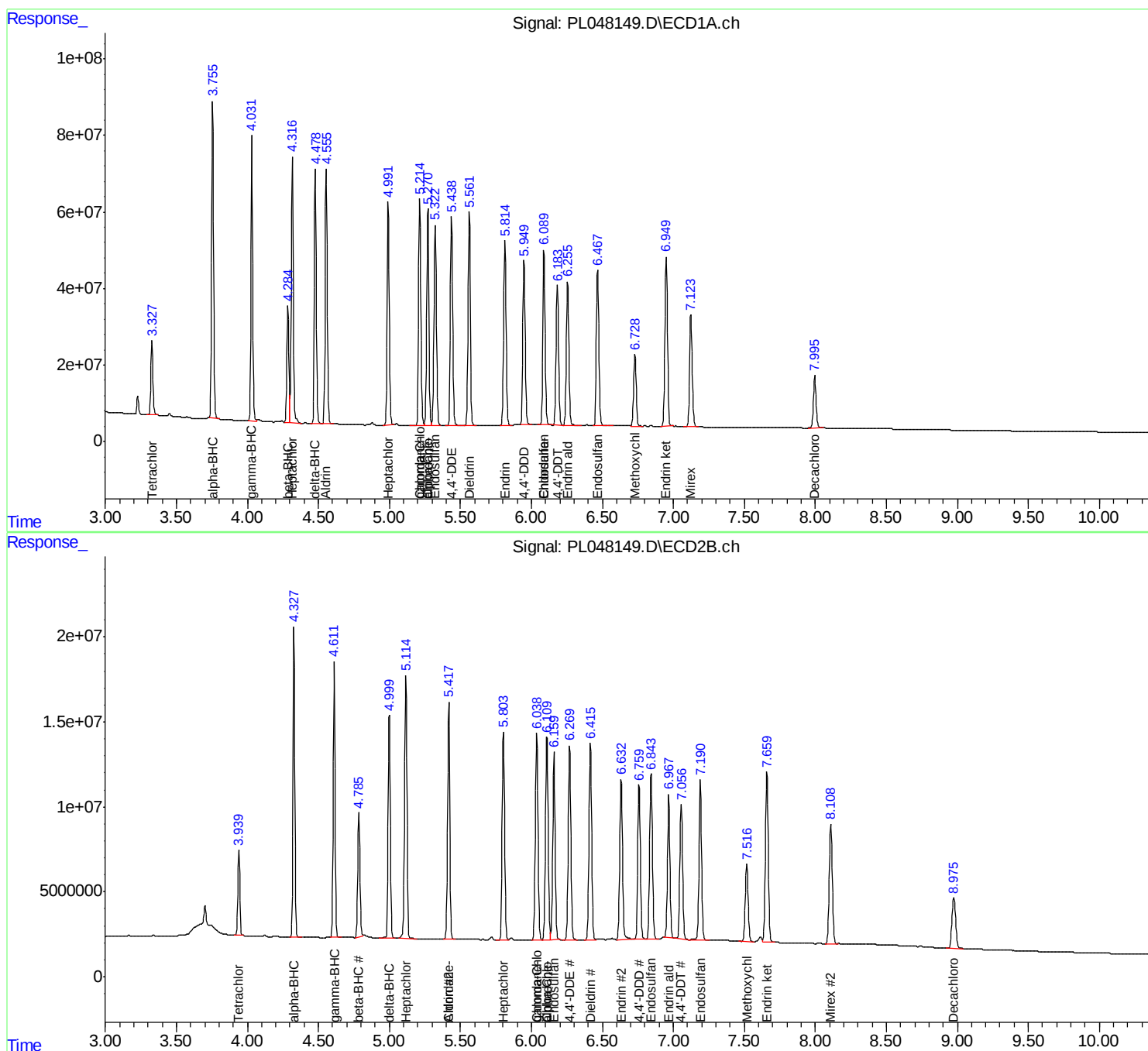
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

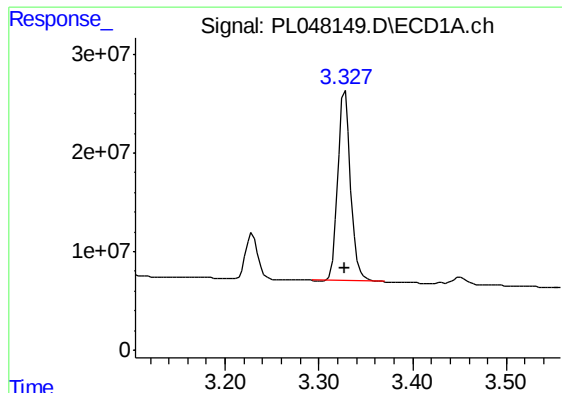
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050219\
Data File : PL048149.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 May 2019 18:48
Operator : AJ\SJ
Sample : PB119405BS
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PB119405BS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 03 01:02:22 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL050119.M
Quant Title : GC Extractables
QLast Update : Thu May 02 09:36:55 2019
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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

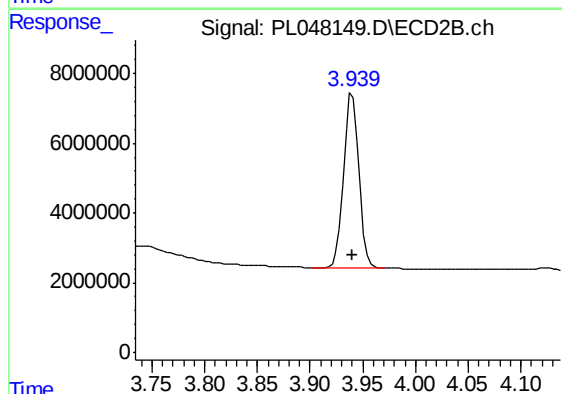




#1 Tetrachloro-m-xylene

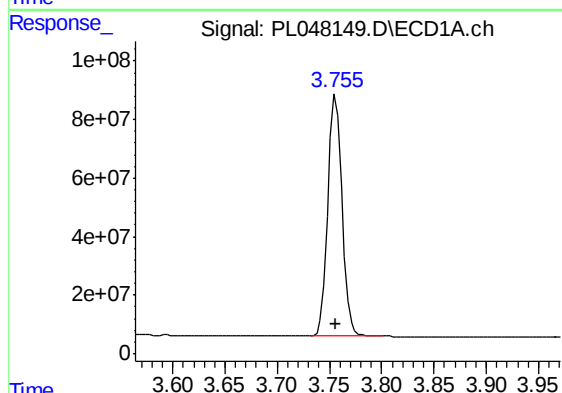
R.T.: 3.328 min
Delta R.T.: 0.000 min
Response: 184968441
Conc: 19.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB119405BS



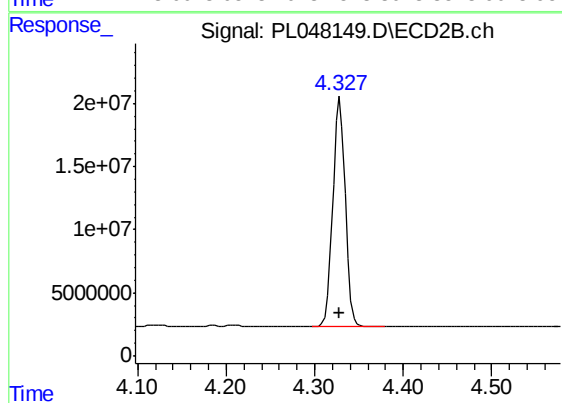
#1 Tetrachloro-m-xylene

R.T.: 3.940 min
Delta R.T.: 0.000 min
Response: 50128558
Conc: 20.12 ng/ml



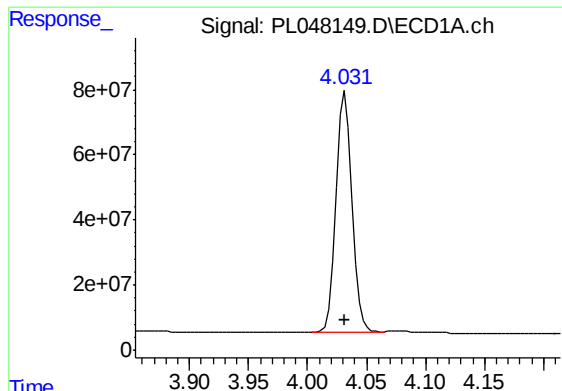
#2 alpha-BHC

R.T.: 3.756 min
Delta R.T.: 0.000 min
Response: 775165776
Conc: 50.12 ng/ml



#2 alpha-BHC

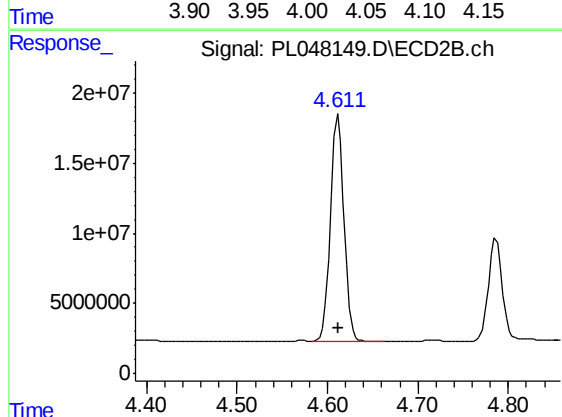
R.T.: 4.329 min
Delta R.T.: 0.000 min
Response: 180116269
Conc: 51.29 ng/ml



#3 gamma-BHC (Lindane)

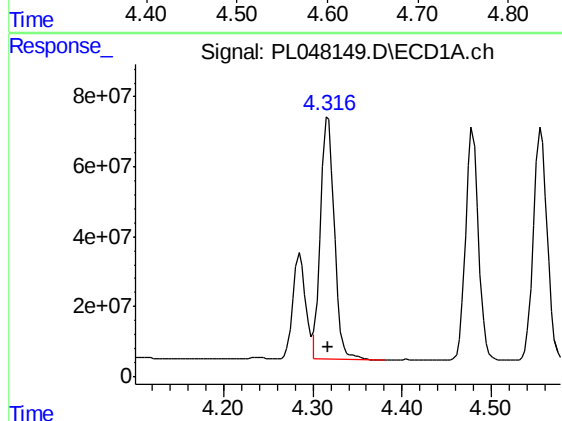
R.T.: 4.032 min
Delta R.T.: 0.000 min
Response: 716758667
Conc: 50.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB119405BS



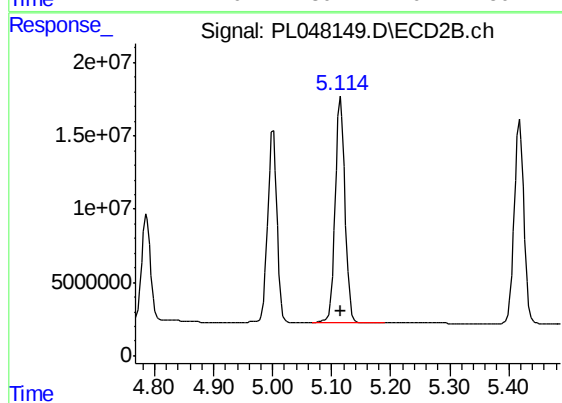
#3 gamma-BHC (Lindane)

R.T.: 4.612 min
Delta R.T.: 0.000 min
Response: 167713392
Conc: 51.35 ng/ml



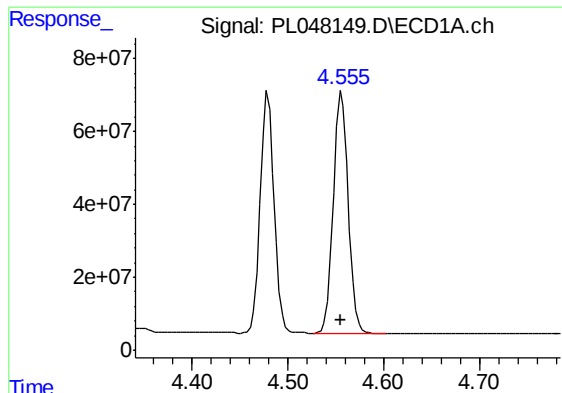
#4 Heptachlor

R.T.: 4.317 min
Delta R.T.: 0.000 min
Response: 755769267
Conc: 51.37 ng/ml



#4 Heptachlor

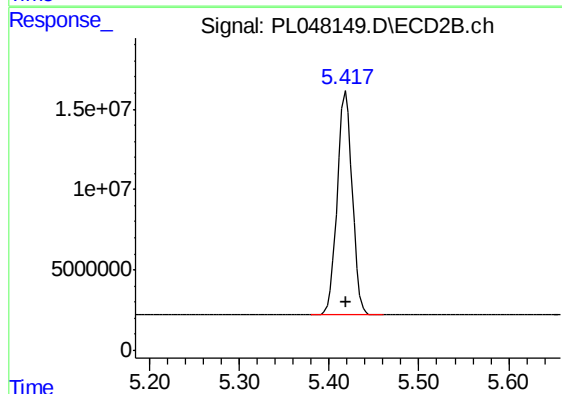
R.T.: 5.116 min
Delta R.T.: 0.000 min
Response: 178921404
Conc: 51.68 ng/ml



#5 Aldrin

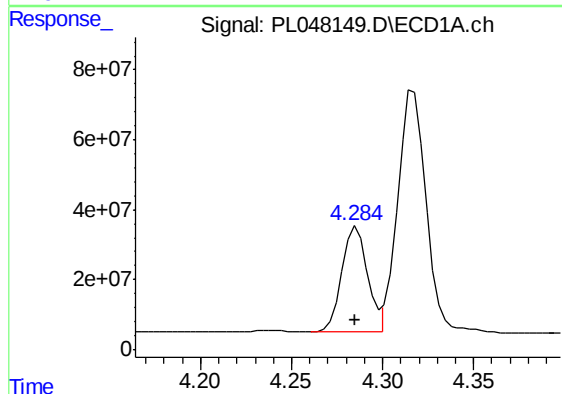
R.T.: 4.556 min
Delta R.T.: 0.000 min
Response: 712062584
Conc: 51.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB119405BS



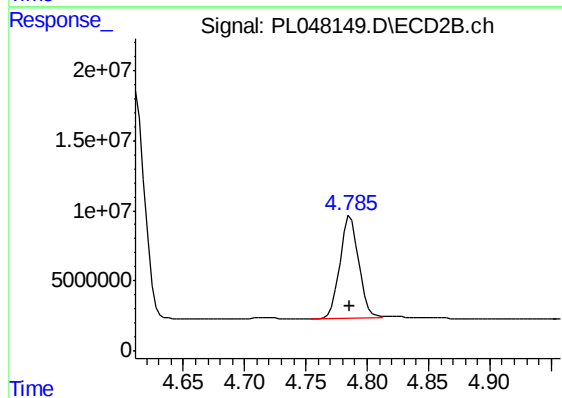
#5 Aldrin

R.T.: 5.419 min
Delta R.T.: 0.000 min
Response: 161686208
Conc: 52.21 ng/ml



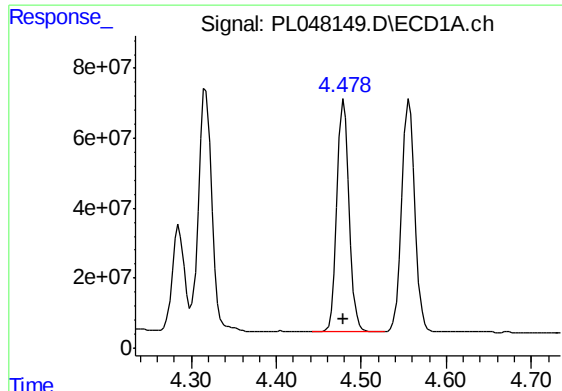
#6 beta-BHC

R.T.: 4.286 min
Delta R.T.: 0.000 min
Response: 294170577
Conc: 49.85 ng/ml



#6 beta-BHC

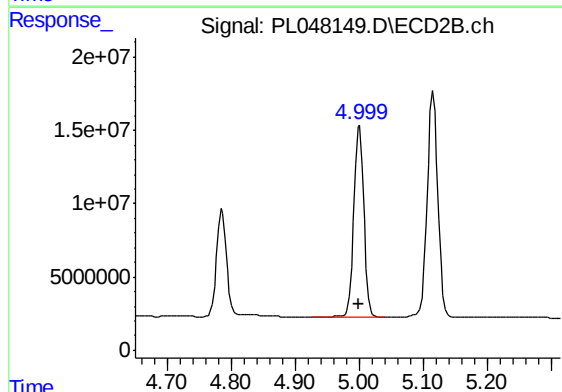
R.T.: 4.787 min
Delta R.T.: 0.000 min
Response: 77673937
Conc: 49.92 ng/ml



#7 delta-BHC

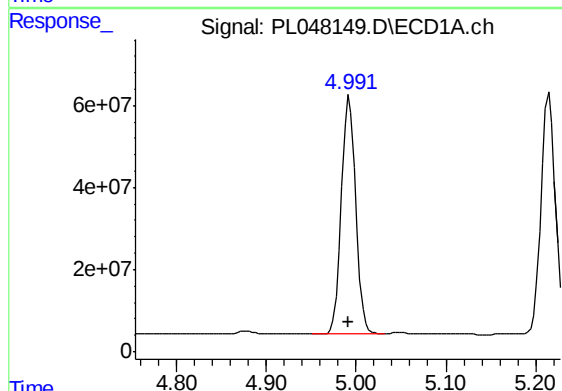
R.T.: 4.480 min
Delta R.T.: 0.000 min
Response: 661004044
Conc: 46.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB119405BS



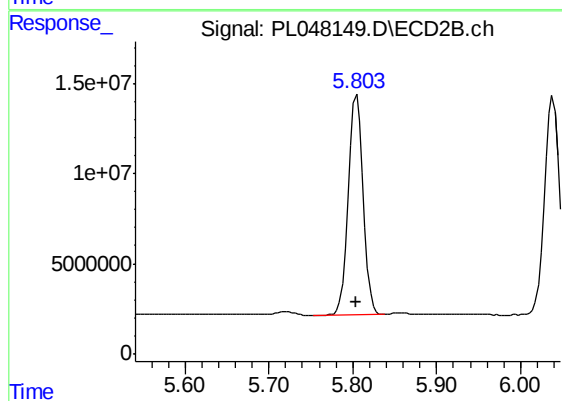
#7 delta-BHC

R.T.: 5.001 min
Delta R.T.: 0.000 min
Response: 142263158
Conc: 50.31 ng/ml



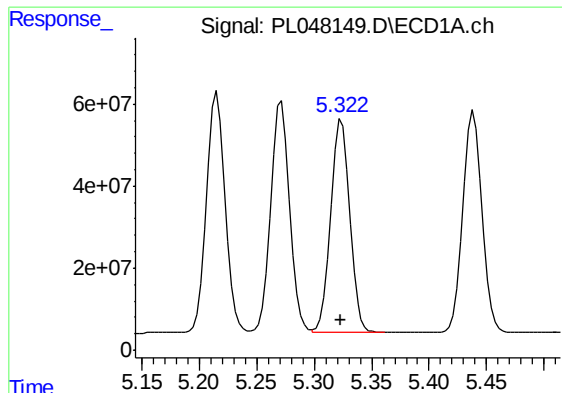
#8 Heptachlor epoxide

R.T.: 4.993 min
Delta R.T.: 0.000 min
Response: 644461969
Conc: 50.02 ng/ml



#8 Heptachlor epoxide

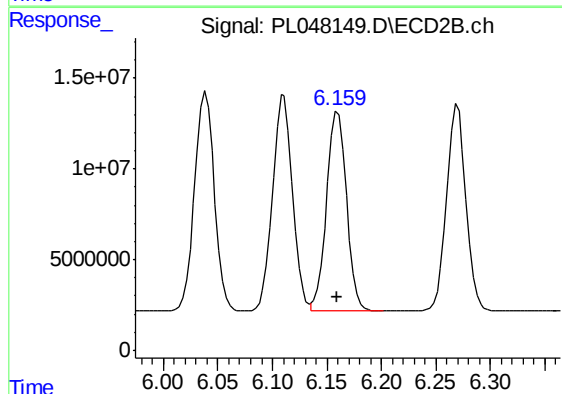
R.T.: 5.805 min
Delta R.T.: 0.000 min
Response: 148245183
Conc: 50.83 ng/ml



#9 Endosulfan I

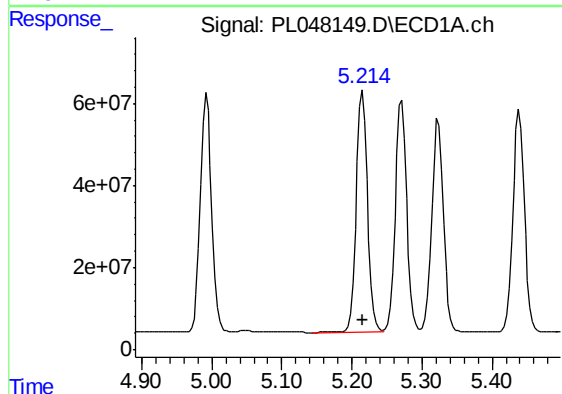
R.T.: 5.323 min
Delta R.T.: 0.000 min
Response: 604966480
Conc: 50.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB119405BS



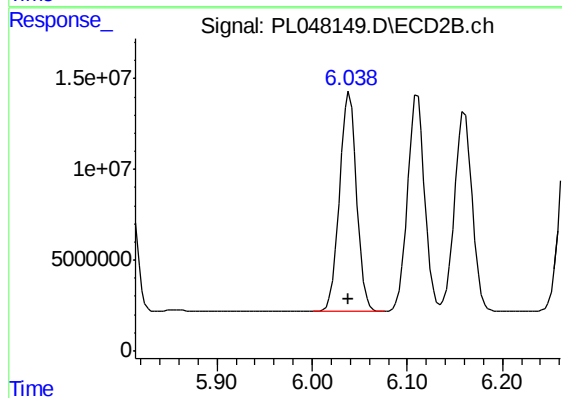
#9 Endosulfan I

R.T.: 6.160 min
Delta R.T.: 0.000 min
Response: 140373015
Conc: 49.65 ng/ml



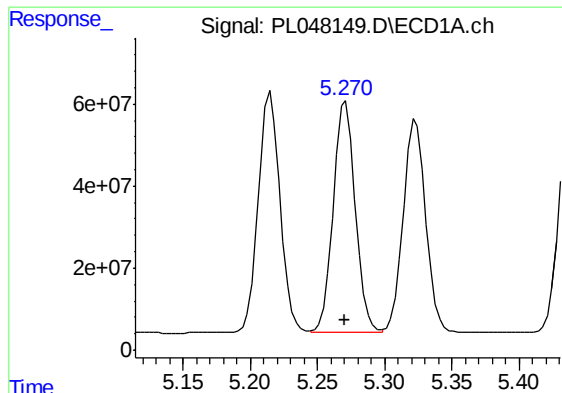
#10 gamma-Chlordane

R.T.: 5.215 min
Delta R.T.: 0.000 min
Response: 662728798
Conc: 49.63 ng/ml



#10 gamma-Chlordane

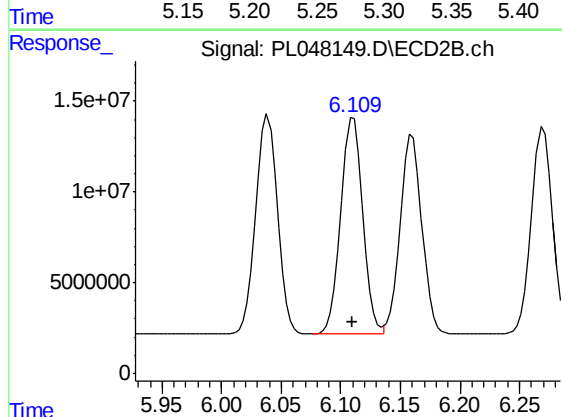
R.T.: 6.039 min
Delta R.T.: 0.000 min
Response: 152495898
Conc: 49.53 ng/ml



#11 alpha-Chlordane

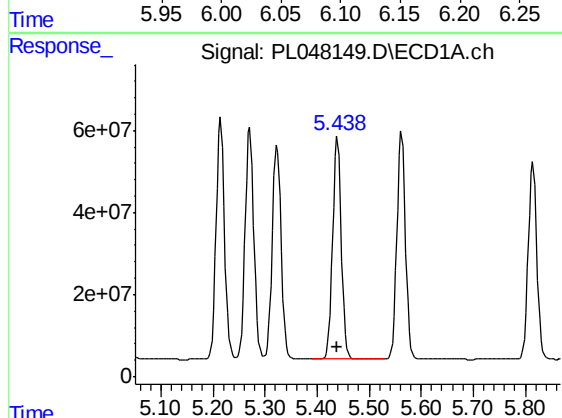
R.T.: 5.271 min
Delta R.T.: 0.000 min
Response: 643748164
Conc: 49.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB119405BS



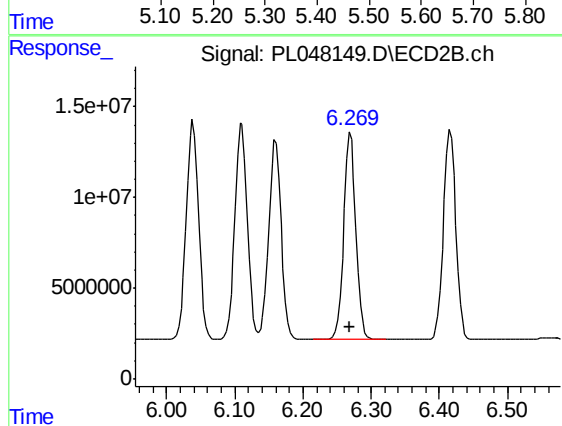
#11 alpha-Chlordane

R.T.: 6.111 min
Delta R.T.: 0.001 min
Response: 151346933
Conc: 49.33 ng/ml



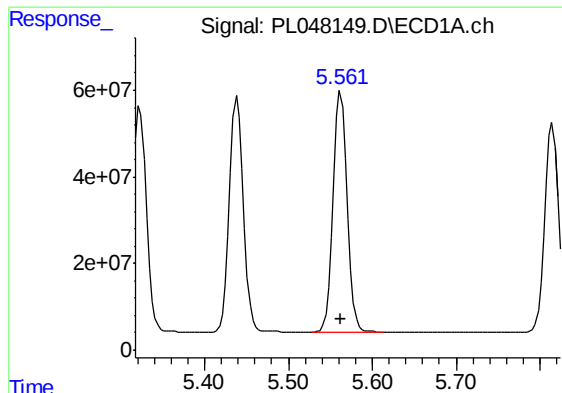
#12 4,4'-DDE

R.T.: 5.439 min
Delta R.T.: 0.000 min
Response: 630810516
Conc: 49.73 ng/ml



#12 4,4'-DDE

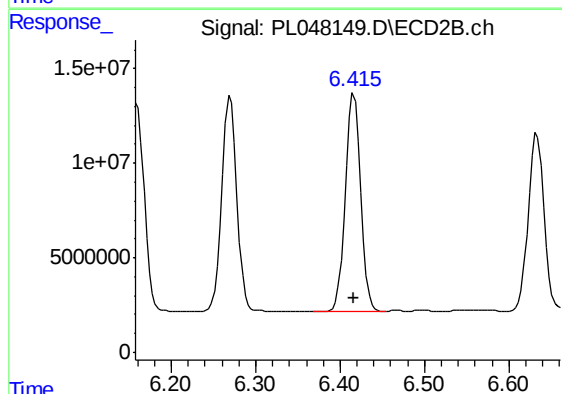
R.T.: 6.270 min
Delta R.T.: 0.000 min
Response: 139946504
Conc: 50.69 ng/ml



#13 Dieldrin

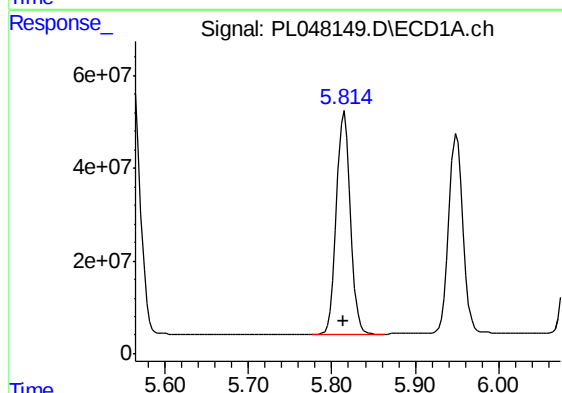
R.T.: 5.563 min
Delta R.T.: 0.000 min
Response: 647290645
Conc: 49.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB119405BS



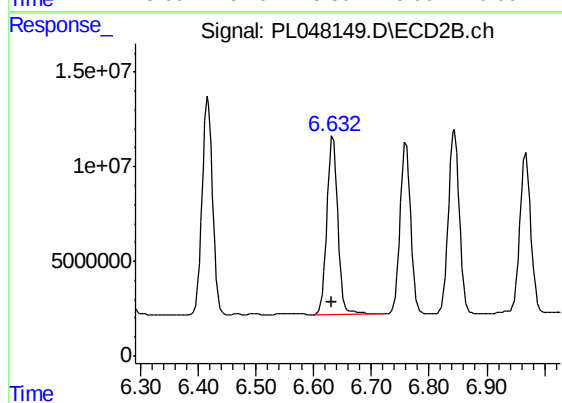
#13 Dieldrin

R.T.: 6.416 min
Delta R.T.: 0.000 min
Response: 144723577
Conc: 49.33 ng/ml



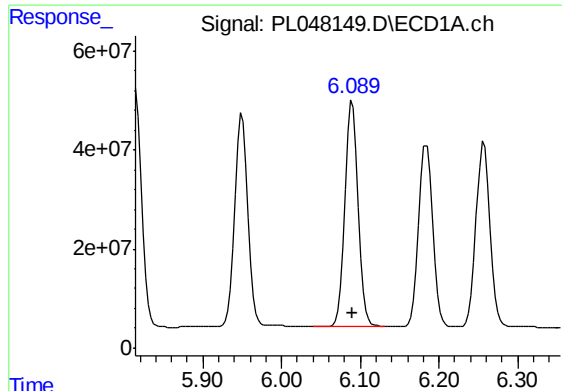
#14 Endrin

R.T.: 5.815 min
Delta R.T.: 0.000 min
Response: 562191332
Conc: 46.18 ng/ml



#14 Endrin

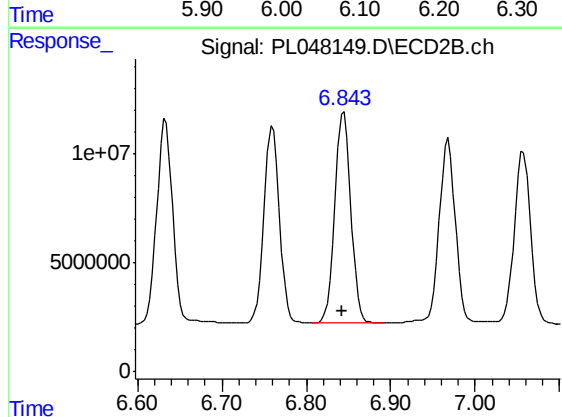
R.T.: 6.634 min
Delta R.T.: 0.001 min
Response: 124776793
Conc: 47.85 ng/ml



#15 Endosulfan II

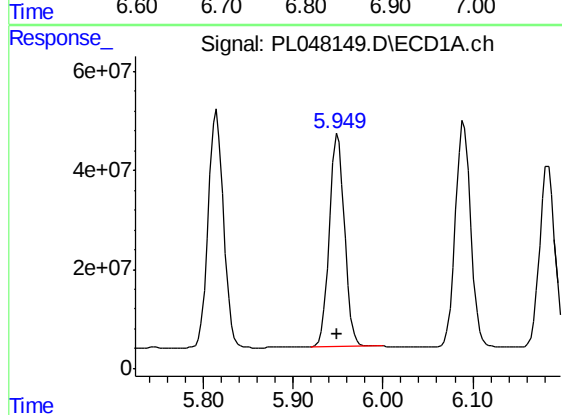
R.T.: 6.090 min
Delta R.T.: 0.000 min
Response: 541387601
Conc: 46.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB119405BS



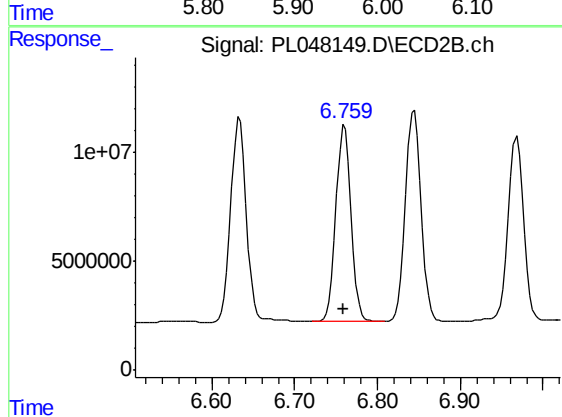
#15 Endosulfan II

R.T.: 6.844 min
Delta R.T.: 0.001 min
Response: 128235263
Conc: 47.55 ng/ml



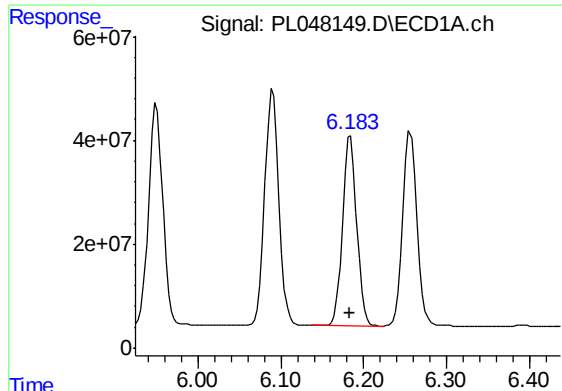
#16 4,4'-DDD

R.T.: 5.950 min
Delta R.T.: 0.000 min
Response: 506263116
Conc: 52.01 ng/ml



#16 4,4'-DDD

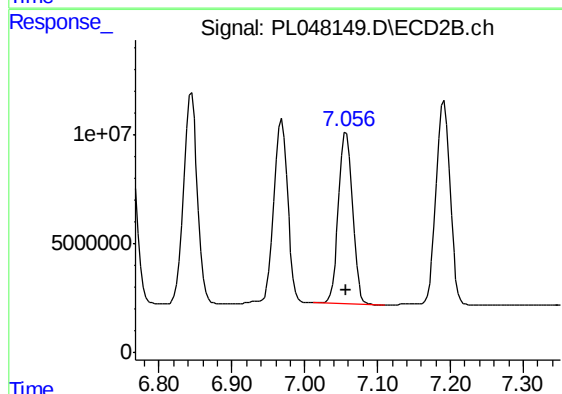
R.T.: 6.760 min
Delta R.T.: 0.000 min
Response: 115889991
Conc: 51.64 ng/ml



#17 4,4'-DDT

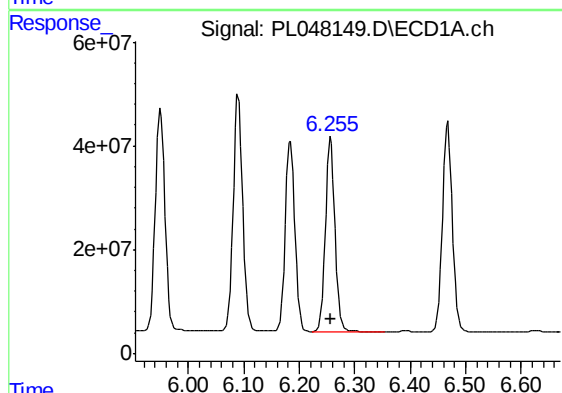
R.T.: 6.184 min
Delta R.T.: 0.000 min
Response: 439590861
Conc: 43.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB119405BS



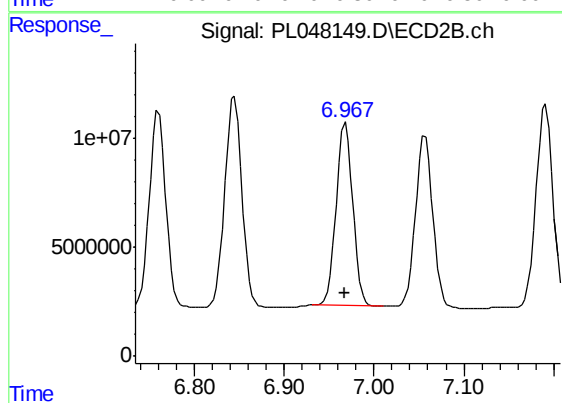
#17 4,4'-DDT

R.T.: 7.057 min
Delta R.T.: 0.000 min
Response: 104805346
Conc: 44.66 ng/ml



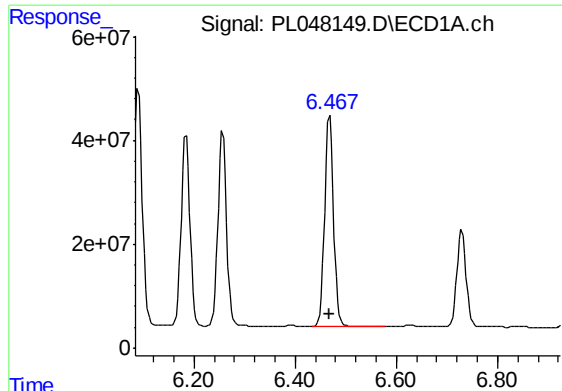
#18 Endrin aldehyde

R.T.: 6.257 min
Delta R.T.: 0.000 min
Response: 449716240
Conc: 46.28 ng/ml



#18 Endrin aldehyde

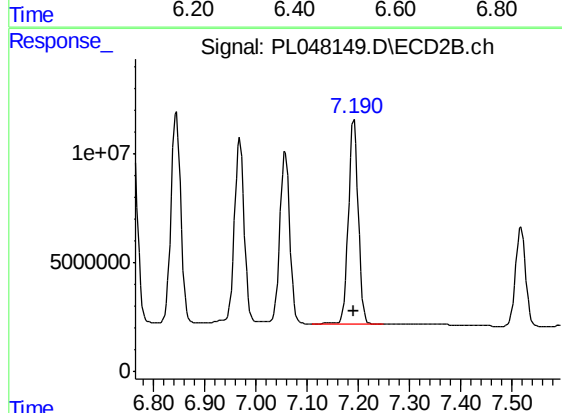
R.T.: 6.968 min
Delta R.T.: 0.000 min
Response: 108339749
Conc: 46.23 ng/ml



#19 Endosulfan Sulfate

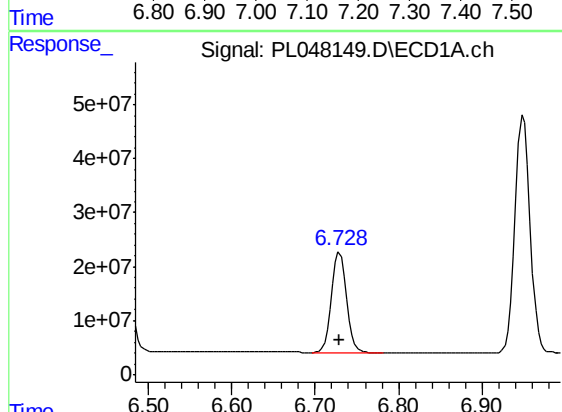
R.T.: 6.468 min
Delta R.T.: 0.000 min
Response: 509010155
Conc: 47.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB119405BS



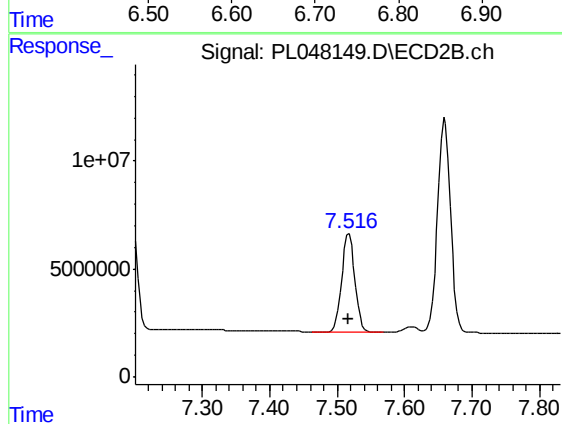
#19 Endosulfan Sulfate

R.T.: 7.191 min
Delta R.T.: 0.001 min
Response: 125461649
Conc: 48.47 ng/ml



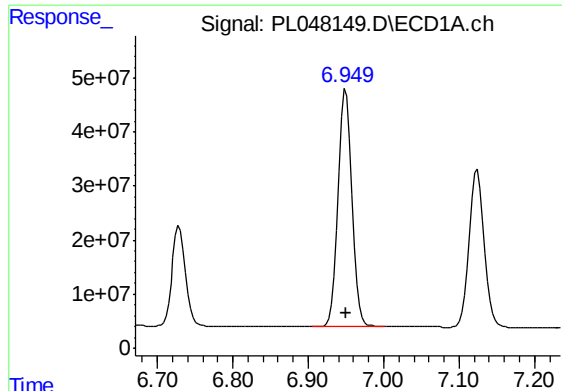
#20 Methoxychlor

R.T.: 6.730 min
Delta R.T.: 0.000 min
Response: 235850598
Conc: 43.32 ng/ml



#20 Methoxychlor

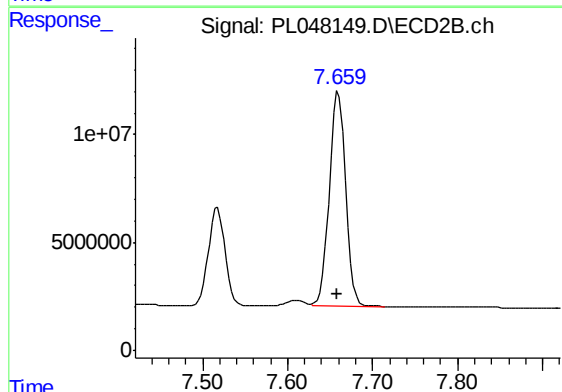
R.T.: 7.518 min
Delta R.T.: 0.001 min
Response: 62039245
Conc: 45.44 ng/ml



#21 Endrin ketone

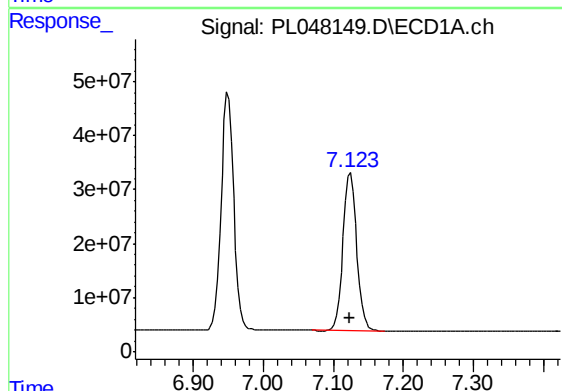
R.T.: 6.950 min
Delta R.T.: 0.000 min
Response: 552650508
Conc: 47.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB119405BS



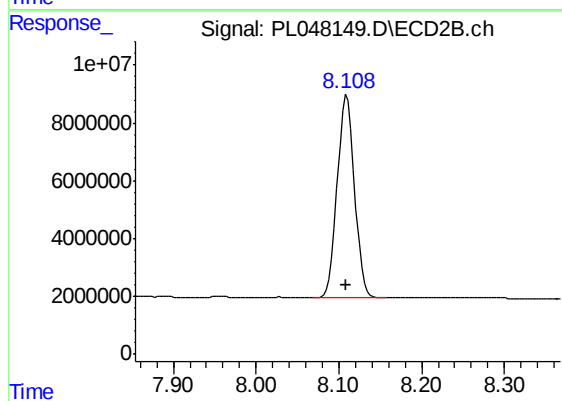
#21 Endrin ketone

R.T.: 7.660 min
Delta R.T.: 0.002 min
Response: 133912616
Conc: 51.25 ng/ml



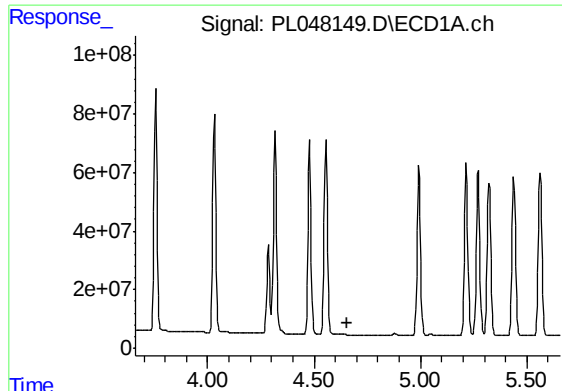
#22 Mirex

R.T.: 7.124 min
Delta R.T.: 0.000 min
Response: 395516281
Conc: 44.12 ng/ml



#22 Mirex

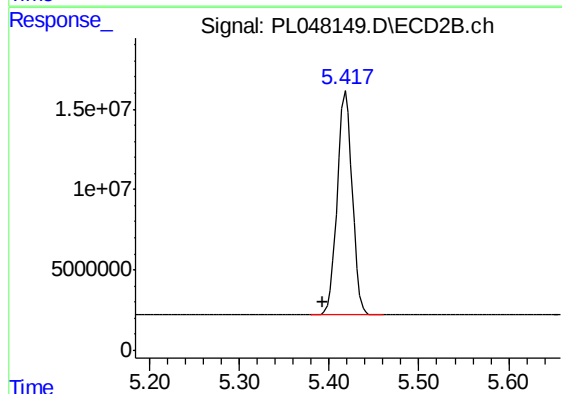
R.T.: 8.110 min
Delta R.T.: 0.001 min
Response: 102680608
Conc: 48.69 ng/ml



#24 Chlordane-2

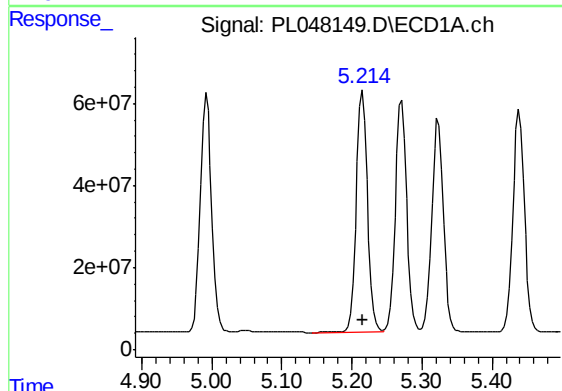
R.T.: 0.000 min
Exp R.T.: 4.658 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB119405BS



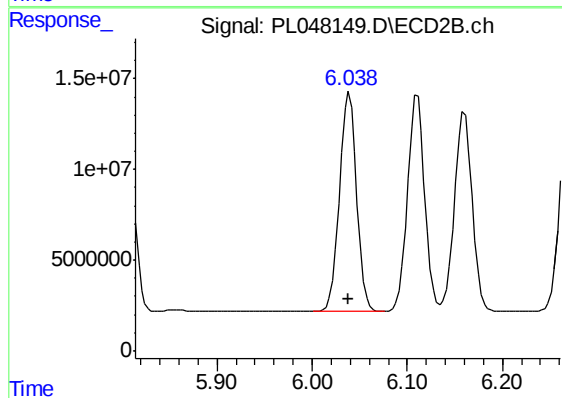
#24 Chlordane-2

R.T.: 5.419 min
Delta R.T.: 0.025 min
Response: 161686208
Conc: 1250.10 ng/ml



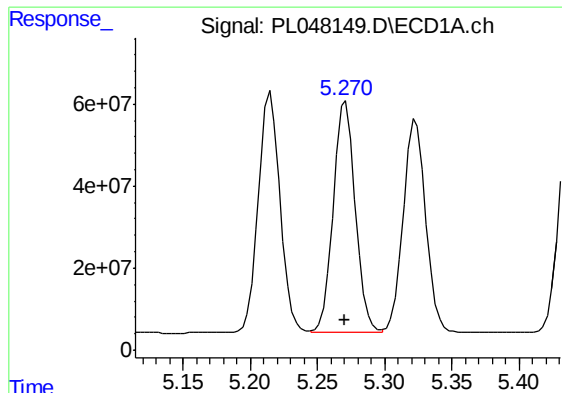
#25 Chlordane-3

R.T.: 5.215 min
Delta R.T.: 0.000 min
Response: 662728798
Conc: 420.90 ng/ml



#25 Chlordane-3

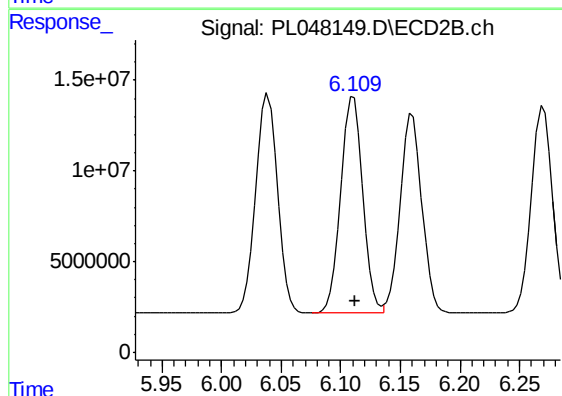
R.T.: 6.039 min
Delta R.T.: 0.001 min
Response: 152495898
Conc: 347.98 ng/ml



#26 Chlordane-4

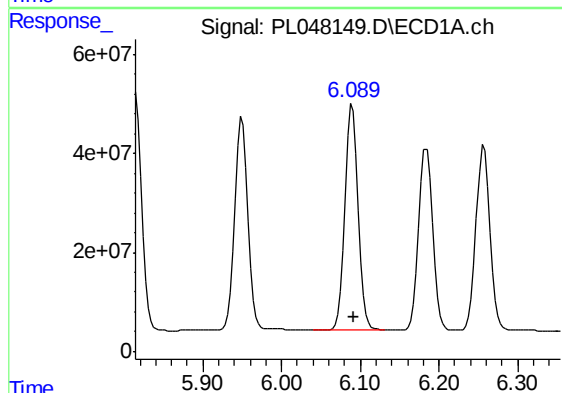
R.T.: 5.271 min
Delta R.T.: 0.000 min
Response: 643748164
Conc: 443.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB119405BS



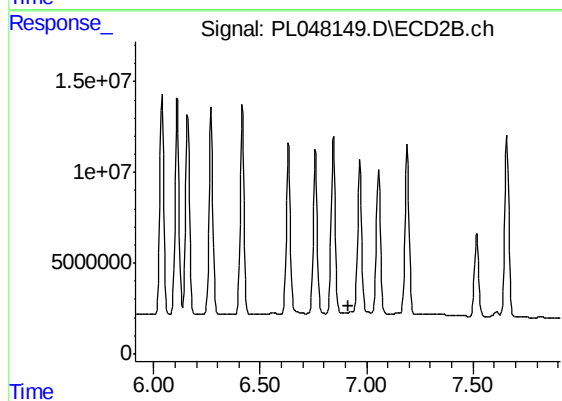
#26 Chlordane-4

R.T.: 6.111 min
Delta R.T.: 0.000 min
Response: 151346933
Conc: 288.50 ng/ml



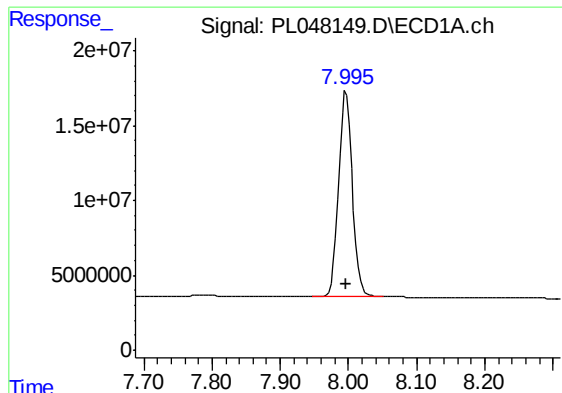
#27 Chlordane-5

R.T.: 6.090 min
Delta R.T.: -0.001 min
Response: 541387601
Conc: 1152.98 ng/ml



#27 Chlordane-5

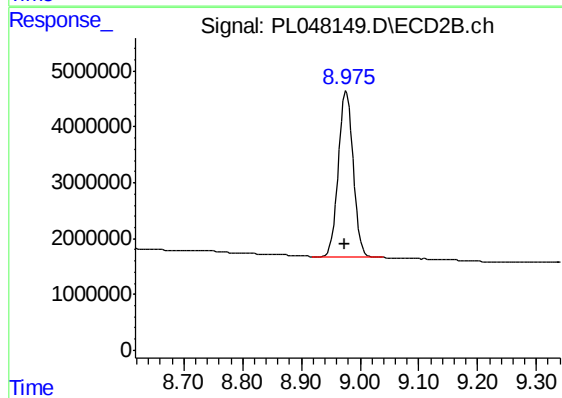
R.T.: 0.000 min
Exp R.T. : 6.913 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.997 min
Delta R.T.: 0.001 min
Response: 192884503
Conc: 19.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB119405BS



#28 Decachlorobiphenyl

R.T.: 8.977 min
Delta R.T.: 0.002 min
Response: 52866867
Conc: 19.92 ng/ml