

Data Path : \\74.0.250.170\terastorage\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051419\
 Data File : PL048505.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 May 2019 10:37
 Operator : AJ\SJ
 Sample : PB119669BS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB119669BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 15 00:57:00 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...	3.327	3.940	161.8E6	43418684	16.698	17.431
28)	SA Decachlor...	7.997	8.978	178.5E6	45887086	17.754	17.288
Target Compounds							
2)	A alpha-BHC	3.756	4.329	846.0E6	187.8E6	54.699	53.473
3)	MA gamma-BHC...	4.032	4.612	784.8E6	175.5E6	55.233	53.737
4)	MA Heptachlor	4.317	5.115	814.6E6	186.7E6	55.372	53.923
5)	MB Aldrin	4.556	5.418	780.7E6	172.1E6	56.978	55.570
6)	B beta-BHC	4.285	4.786	318.2E6	80573615	53.919	51.782
7)	B delta-BHC	4.479	5.001	720.3E6	154.2E6	51.019	54.537
8)	B Heptachlor...	4.992	5.805	695.2E6	159.3E6	53.953	54.601
9)	A Endosulfan I	5.323	6.161	652.6E6	148.2E6	54.244	52.417
10)	B gamma-Chl...	5.215	6.039	717.3E6	162.4E6	53.719	52.765
11)	B alpha-Chl...	5.271	6.111	696.0E6	160.3E6	53.240	52.257
12)	B 4,4'-DDE	5.439	6.270	649.1E6	149.1E6	51.167	53.999
13)	MA Dieldrin	5.562	6.417	699.1E6	155.4E6	53.689	52.988
14)	MA Endrin	5.815	6.634	600.7E6	126.6E6	49.343	48.545
15)	B Endosulfa...	6.091	6.845	587.2E6	134.6E6	50.883	49.916
16)	A 4,4'-DDD	5.950	6.761	539.1E6	121.9E6	55.381	54.330
17)	MA 4,4'-DDT	6.184	7.058	497.9E6	114.7E6	49.556	48.873
18)	B Endrin al...	6.257	6.969	493.2E6	117.6E6	50.750	50.183
19)	B Endosulfa...	6.469	7.192	553.1E6	132.4E6	51.533	51.142
20)	A Methoxychlor	6.730	7.518	252.3E6	63884696	46.347	46.796
21)	B Endrin ke...	6.950	7.661	623.5E6	139.6E6	53.497	53.412
22)	Mirex	7.125	8.111	447.8E6	110.6E6	49.957	52.430
24)	Chlordane-2	0.000	5.418f	0	172.1E6	N.D.	1330.458 #
25)	Chlordane-3	5.215	6.039	717.3E6	162.4E6	455.539	370.684
26)	Chlordane-4	5.271	6.111	696.0E6	160.3E6	479.422	305.638 #
27)	Chlordane-5	6.091	0.000	587.2E6	0	1250.586	N.D. #

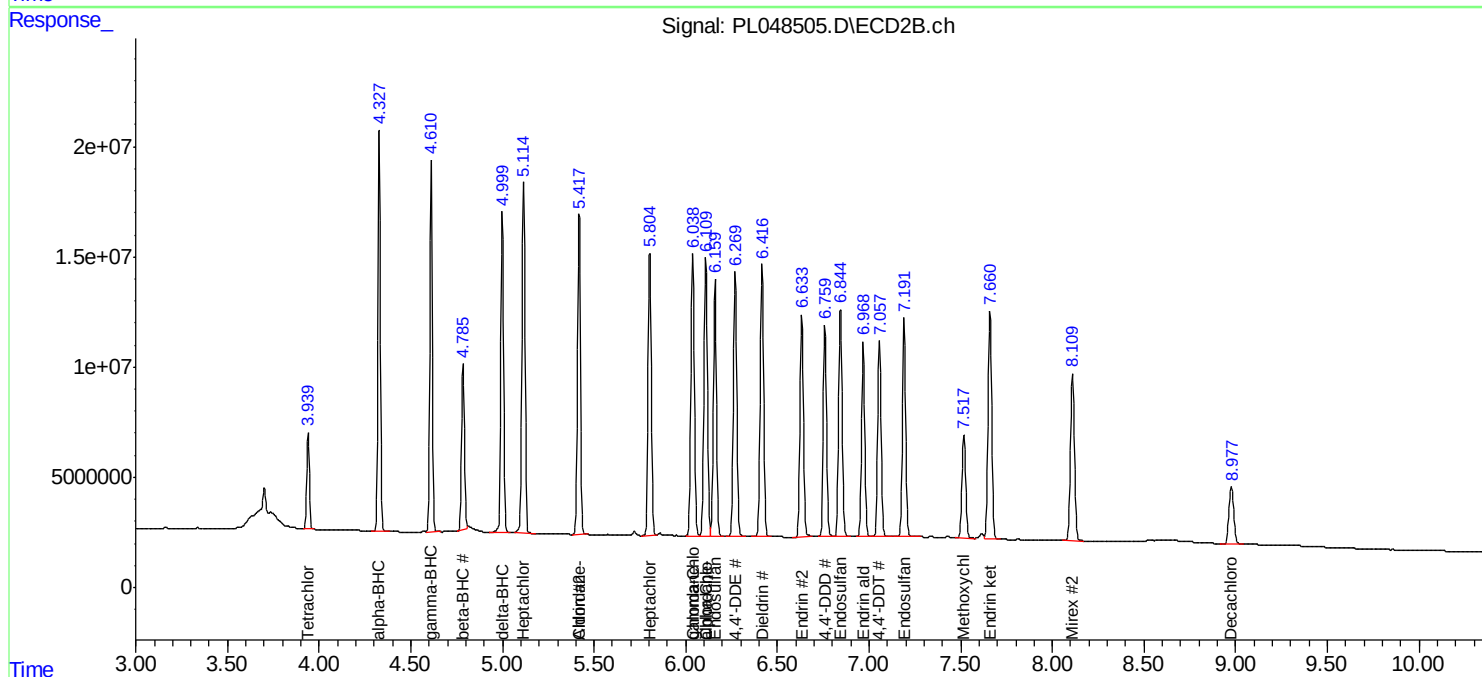
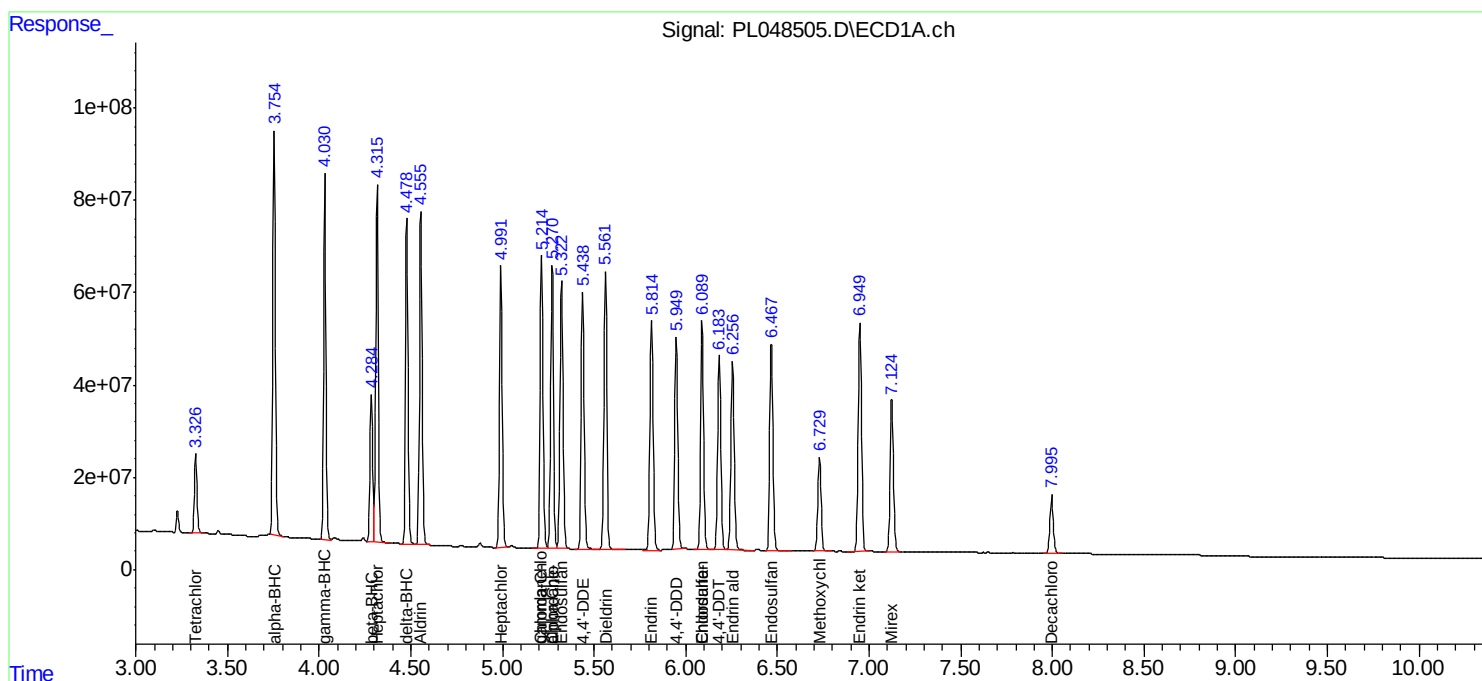
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

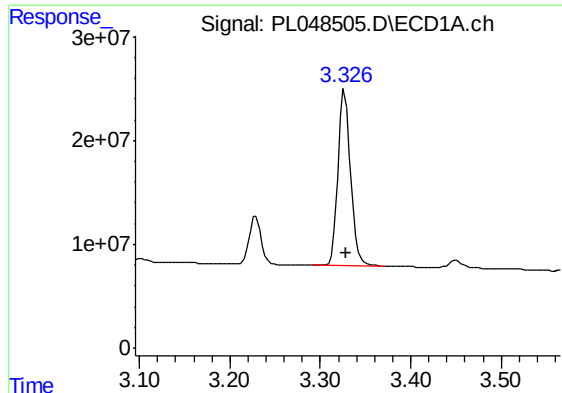
Data Path : \\74.0.250.170\terastorage\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051419\
Data File : PL048505.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 May 2019 10:37
Operator : AJ\SJ
Sample : PB119669BS
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PB119669BS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 15 00:57:00 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
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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

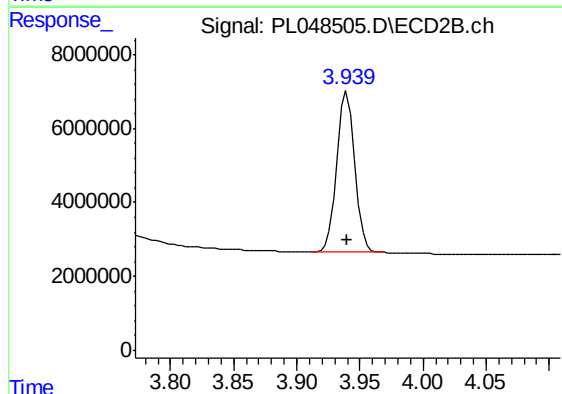




#1 Tetrachloro-m-xylene

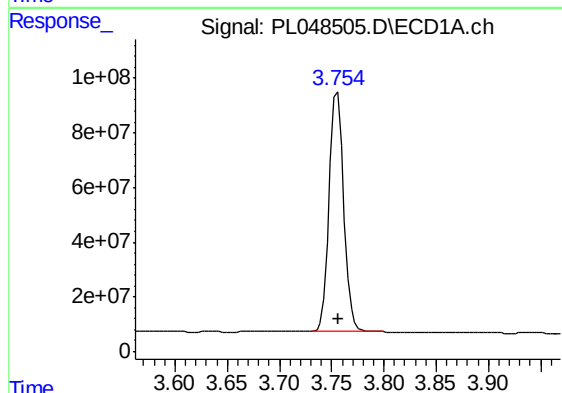
R.T.: 3.327 min
Delta R.T.: 0.000 min
Response: 161755016
Conc: 16.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB119669BS



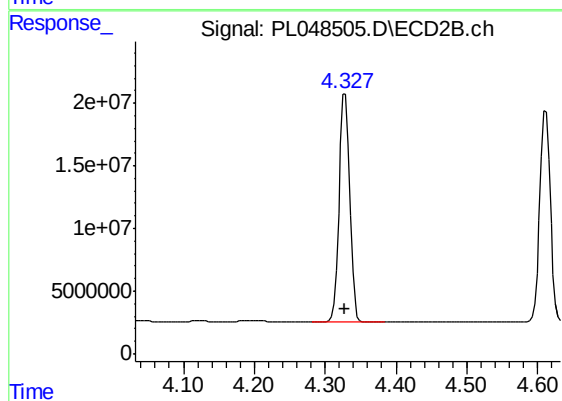
#1 Tetrachloro-m-xylene

R.T.: 3.940 min
Delta R.T.: 0.000 min
Response: 43418684
Conc: 17.43 ng/ml



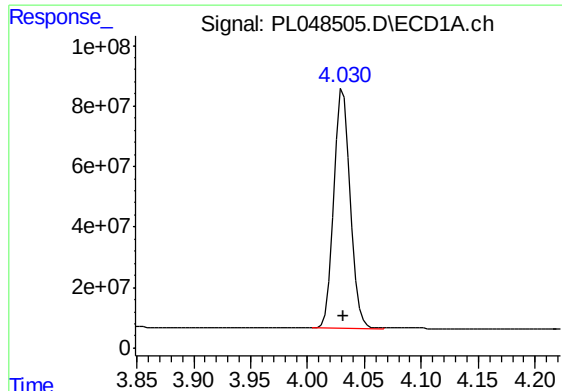
#2 alpha-BHC

R.T.: 3.756 min
Delta R.T.: 0.000 min
Response: 846048664
Conc: 54.70 ng/ml



#2 alpha-BHC

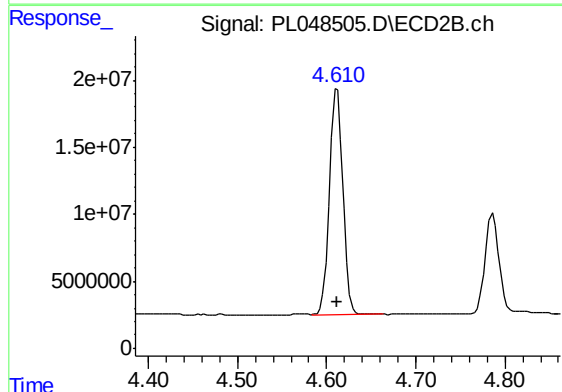
R.T.: 4.329 min
Delta R.T.: 0.000 min
Response: 187797553
Conc: 53.47 ng/ml



#3 gamma-BHC (Lindane)

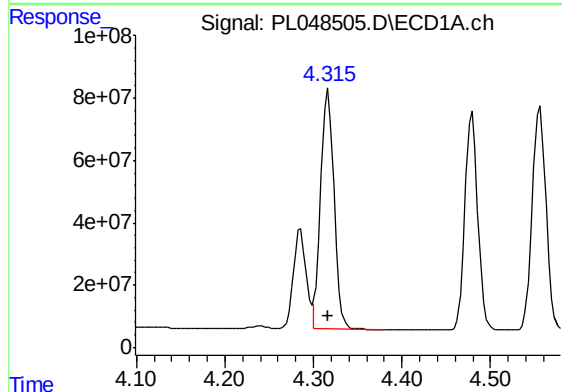
R.T.: 4.032 min
Delta R.T.: 0.000 min
Response: 784807284
Conc: 55.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB119669BS



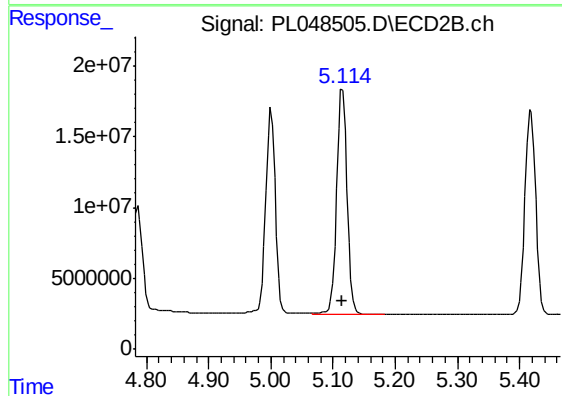
#3 gamma-BHC (Lindane)

R.T.: 4.612 min
Delta R.T.: 0.000 min
Response: 175513787
Conc: 53.74 ng/ml



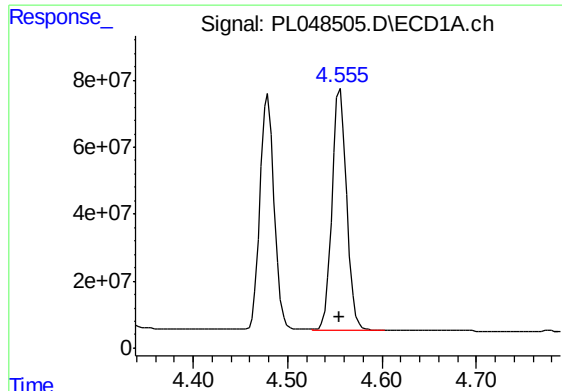
#4 Heptachlor

R.T.: 4.317 min
Delta R.T.: 0.000 min
Response: 814627758
Conc: 55.37 ng/ml



#4 Heptachlor

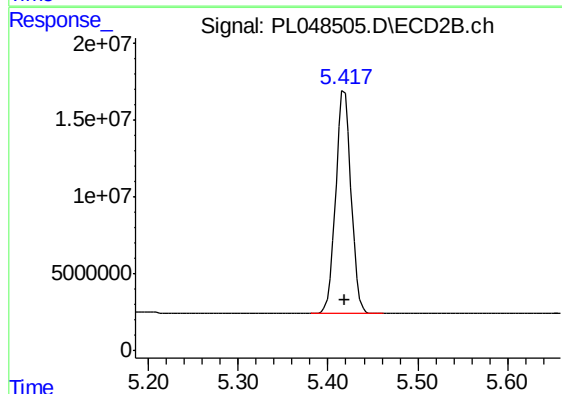
R.T.: 5.115 min
Delta R.T.: 0.000 min
Response: 186673382
Conc: 53.92 ng/ml



#5 Aldrin

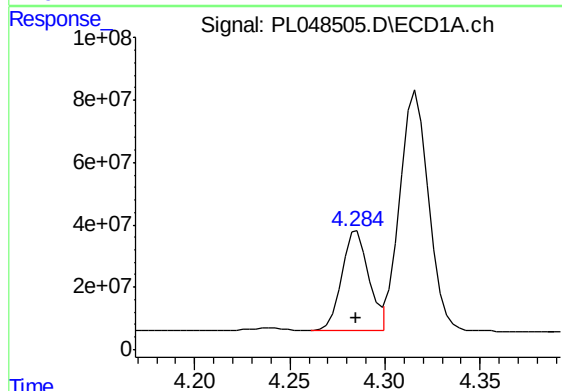
R.T.: 4.556 min
Delta R.T.: 0.000 min
Response: 780690252
Conc: 56.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB119669BS



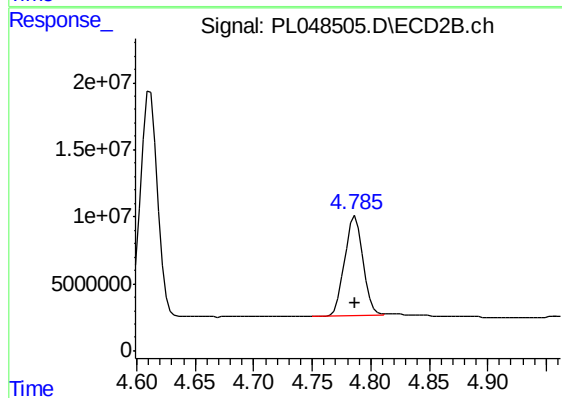
#5 Aldrin

R.T.: 5.418 min
Delta R.T.: 0.000 min
Response: 172079830
Conc: 55.57 ng/ml



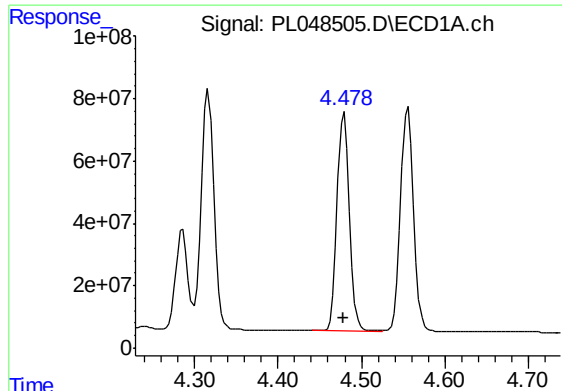
#6 beta-BHC

R.T.: 4.285 min
Delta R.T.: 0.000 min
Response: 318205540
Conc: 53.92 ng/ml



#6 beta-BHC

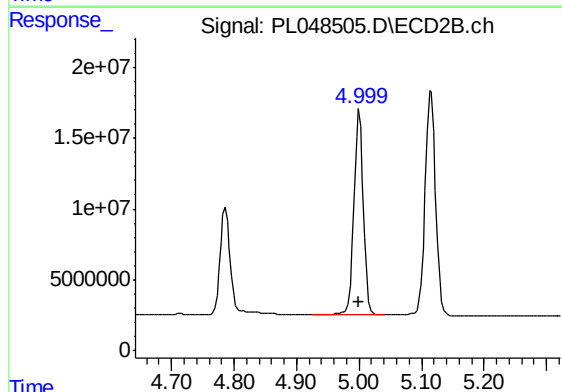
R.T.: 4.786 min
Delta R.T.: 0.000 min
Response: 80573615
Conc: 51.78 ng/ml



#7 delta-BHC

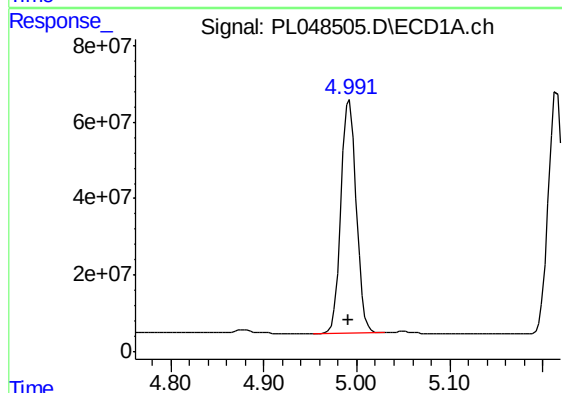
R.T.: 4.479 min
Delta R.T.: 0.000 min
Response: 720317323
Conc: 51.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB119669BS



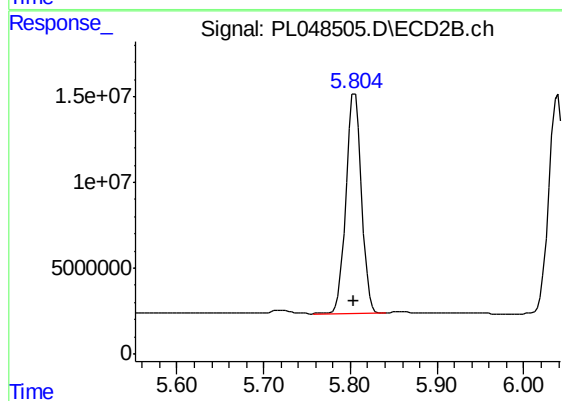
#7 delta-BHC

R.T.: 5.001 min
Delta R.T.: 0.000 min
Response: 154225535
Conc: 54.54 ng/ml



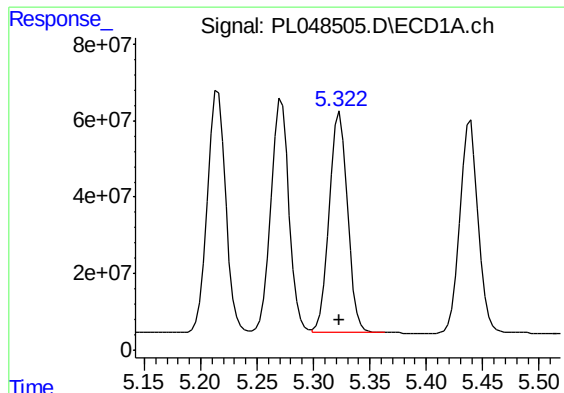
#8 Heptachlor epoxide

R.T.: 4.992 min
Delta R.T.: 0.000 min
Response: 695161888
Conc: 53.95 ng/ml



#8 Heptachlor epoxide

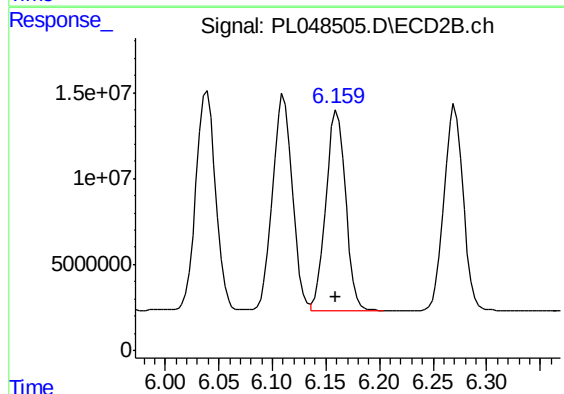
R.T.: 5.805 min
Delta R.T.: 0.001 min
Response: 159256374
Conc: 54.60 ng/ml



#9 Endosulfan I

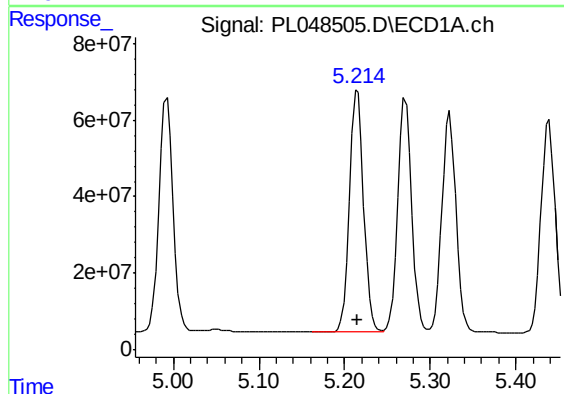
R.T.: 5.323 min
Delta R.T.: 0.000 min
Response: 652553334
Conc: 54.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB119669BS



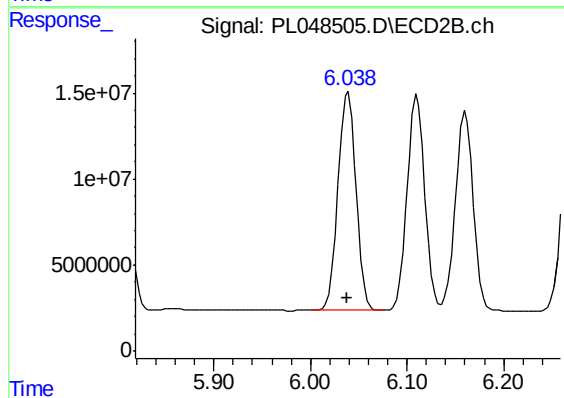
#9 Endosulfan I

R.T.: 6.161 min
Delta R.T.: 0.001 min
Response: 148208617
Conc: 52.42 ng/ml



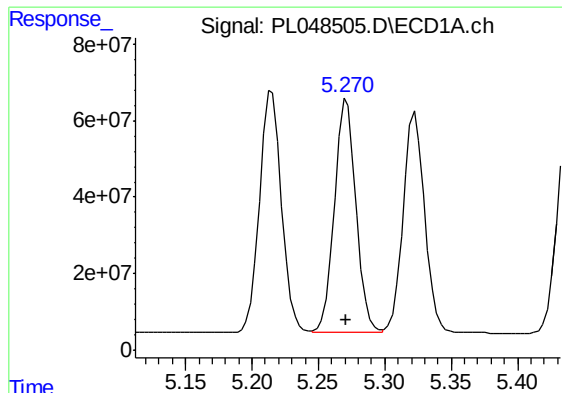
#10 gamma-Chlordane

R.T.: 5.215 min
Delta R.T.: 0.000 min
Response: 717271530
Conc: 53.72 ng/ml



#10 gamma-Chlordane

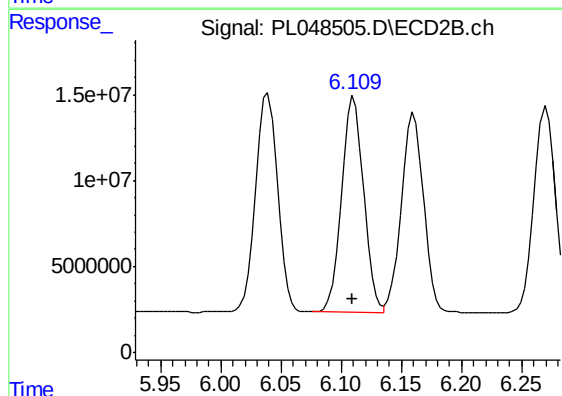
R.T.: 6.039 min
Delta R.T.: 0.000 min
Response: 162445186
Conc: 52.77 ng/ml



#11 alpha-Chlordane

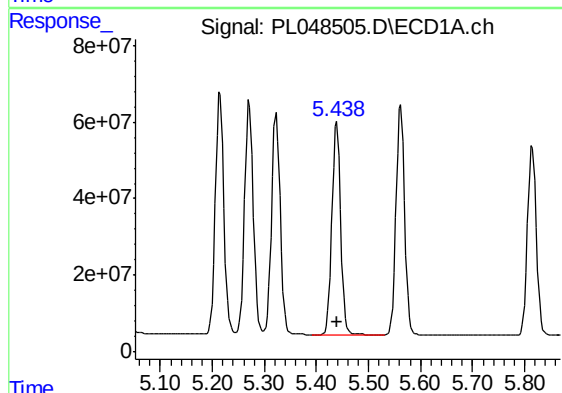
R.T.: 5.271 min
Delta R.T.: 0.000 min
Response: 696036089
Conc: 53.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB119669BS



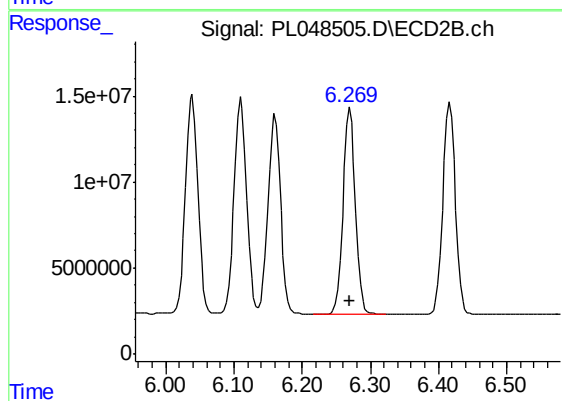
#11 alpha-Chlordane

R.T.: 6.111 min
Delta R.T.: 0.001 min
Response: 160338034
Conc: 52.26 ng/ml



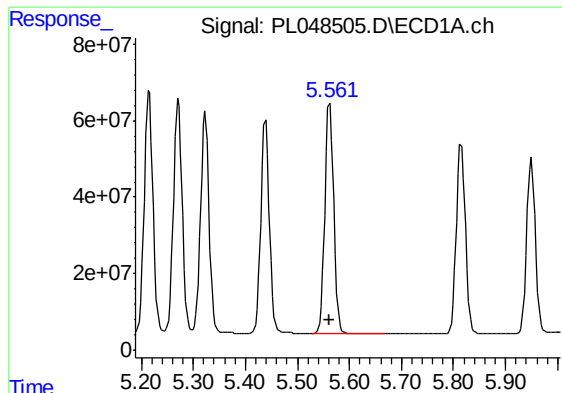
#12 4,4'-DDE

R.T.: 5.439 min
Delta R.T.: 0.000 min
Response: 649061683
Conc: 51.17 ng/ml



#12 4,4'-DDE

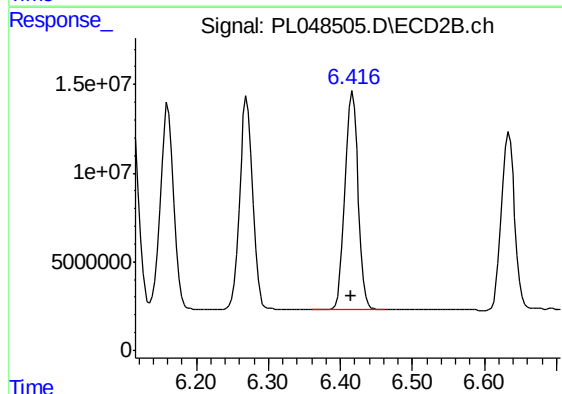
R.T.: 6.270 min
Delta R.T.: 0.000 min
Response: 149086342
Conc: 54.00 ng/ml



#13 Dielddrin

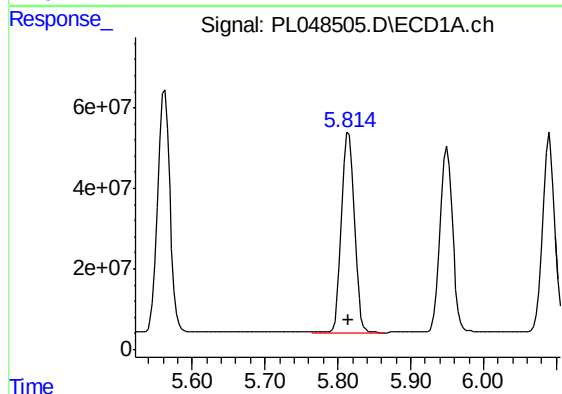
R.T.: 5.562 min
Delta R.T.: 0.000 min
Response: 699068864
Conc: 53.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB119669BS



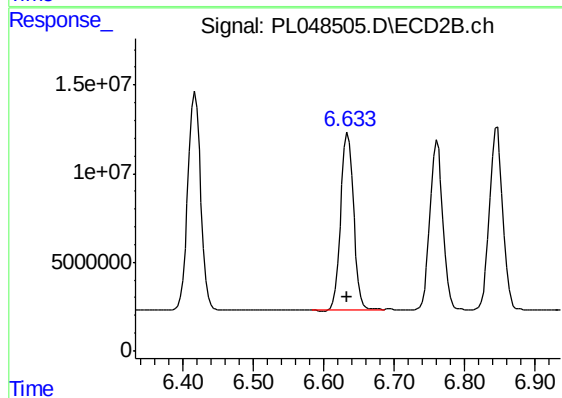
#13 Dielddrin

R.T.: 6.417 min
Delta R.T.: 0.001 min
Response: 155448340
Conc: 52.99 ng/ml



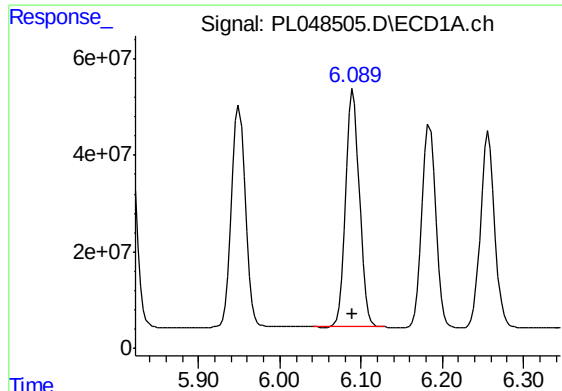
#14 Endrin

R.T.: 5.815 min
Delta R.T.: 0.000 min
Response: 600700174
Conc: 49.34 ng/ml



#14 Endrin

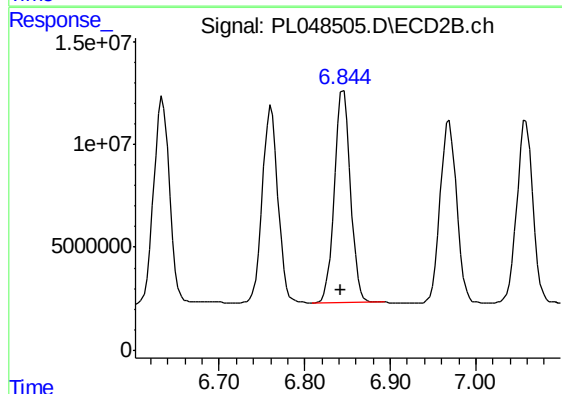
R.T.: 6.634 min
Delta R.T.: 0.001 min
Response: 126577709
Conc: 48.55 ng/ml



#15 Endosulfan II

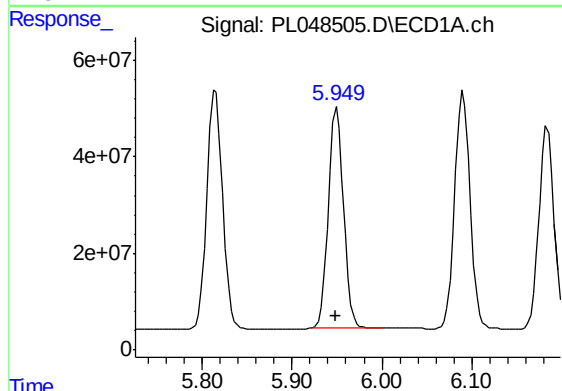
R.T.: 6.091 min
Delta R.T.: 0.001 min
Response: 587220277
Conc: 50.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB119669BS



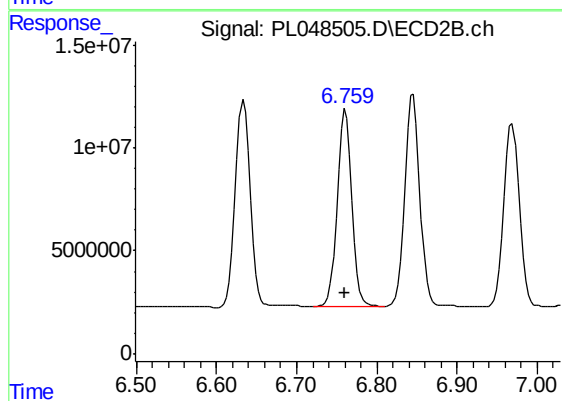
#15 Endosulfan II

R.T.: 6.845 min
Delta R.T.: 0.002 min
Response: 134603295
Conc: 49.92 ng/ml



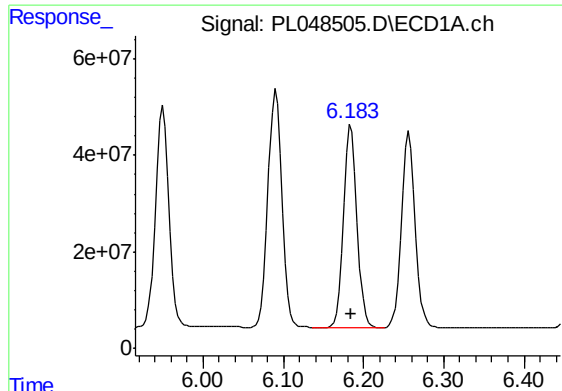
#16 4,4'-DDD

R.T.: 5.950 min
Delta R.T.: 0.000 min
Response: 539082455
Conc: 55.38 ng/ml



#16 4,4'-DDD

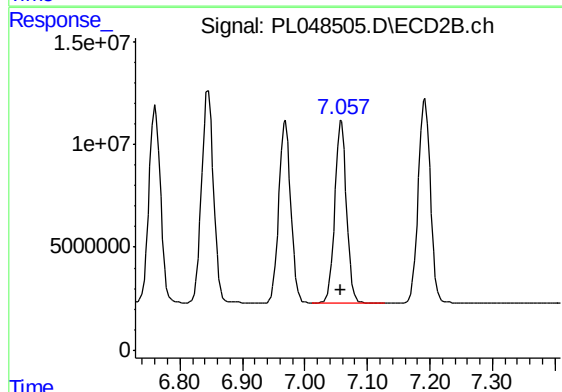
R.T.: 6.761 min
Delta R.T.: 0.002 min
Response: 121918156
Conc: 54.33 ng/ml



#17 4,4'-DDT

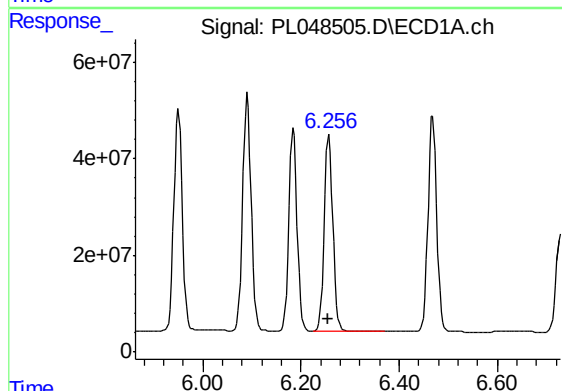
R.T.: 6.184 min
Delta R.T.: 0.000 min
Response: 497863027
Conc: 49.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB119669BS



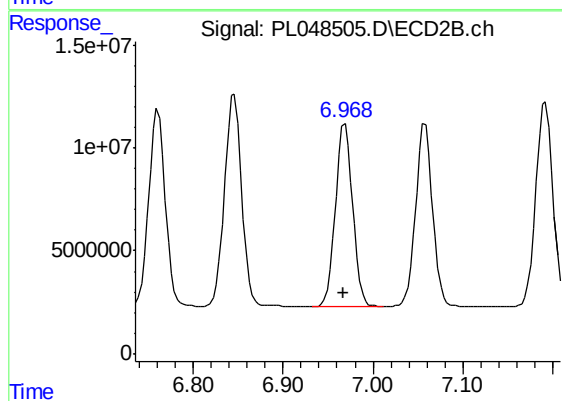
#17 4,4'-DDT

R.T.: 7.058 min
Delta R.T.: 0.002 min
Response: 114686973
Conc: 48.87 ng/ml



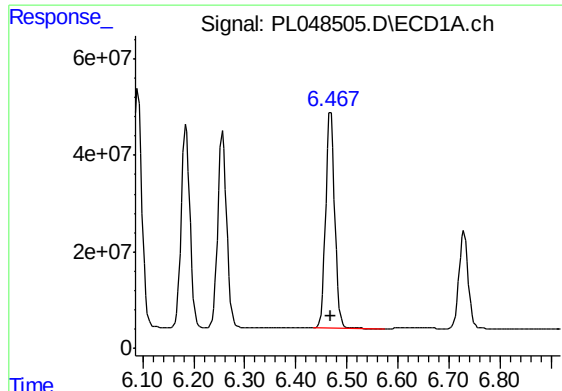
#18 Endrin aldehyde

R.T.: 6.257 min
Delta R.T.: 0.000 min
Response: 493204068
Conc: 50.75 ng/ml



#18 Endrin aldehyde

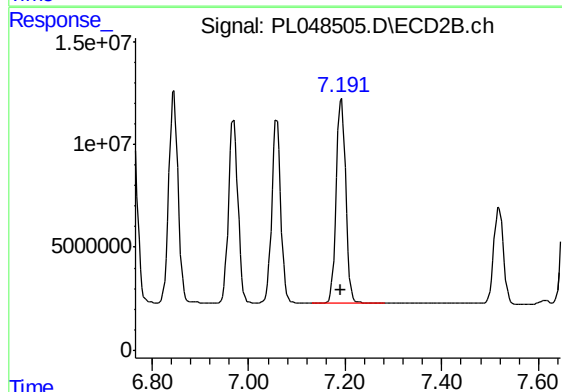
R.T.: 6.969 min
Delta R.T.: 0.002 min
Response: 117602487
Conc: 50.18 ng/ml



#19 Endosulfan Sulfate

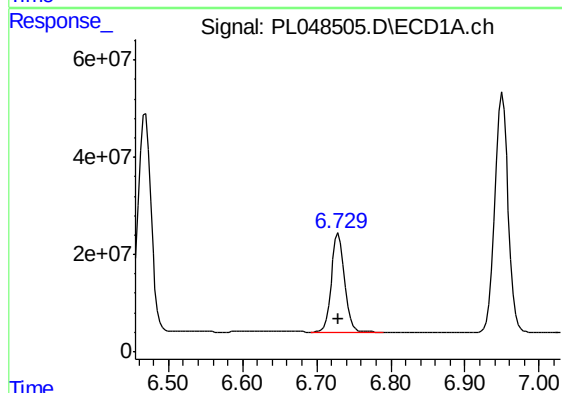
R.T.: 6.469 min
Delta R.T.: 0.001 min
Response: 553089734
Conc: 51.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB119669BS



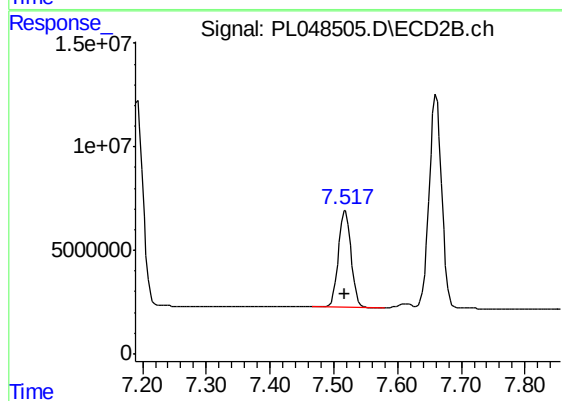
#19 Endosulfan Sulfate

R.T.: 7.192 min
Delta R.T.: 0.002 min
Response: 132366611
Conc: 51.14 ng/ml



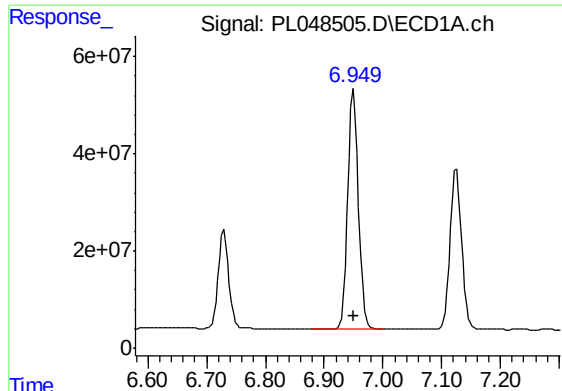
#20 Methoxychlor

R.T.: 6.730 min
Delta R.T.: 0.001 min
Response: 252344650
Conc: 46.35 ng/ml



#20 Methoxychlor

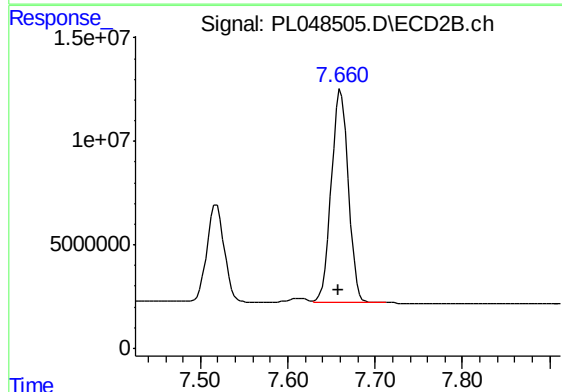
R.T.: 7.518 min
Delta R.T.: 0.002 min
Response: 63884696
Conc: 46.80 ng/ml



#21 Endrin ketone

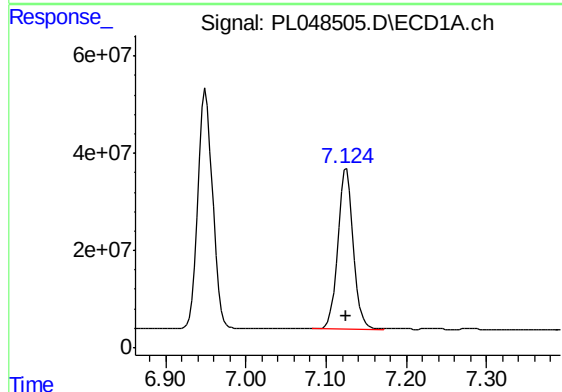
R.T.: 6.950 min
Delta R.T.: 0.000 min
Response: 623503242
Conc: 53.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB119669BS



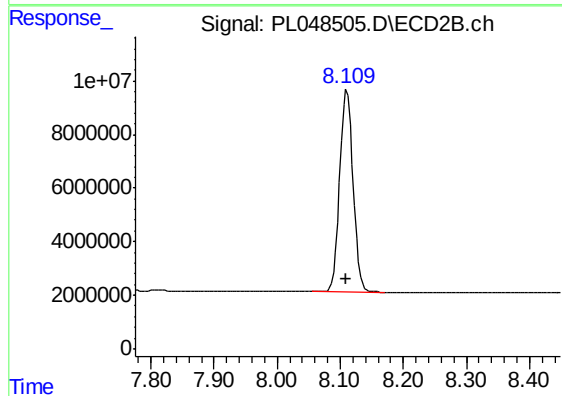
#21 Endrin ketone

R.T.: 7.661 min
Delta R.T.: 0.003 min
Response: 139553418
Conc: 53.41 ng/ml



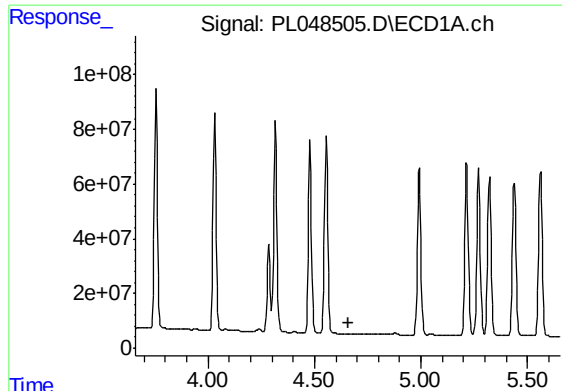
#22 Mirex

R.T.: 7.125 min
Delta R.T.: 0.001 min
Response: 447811471
Conc: 49.96 ng/ml



#22 Mirex

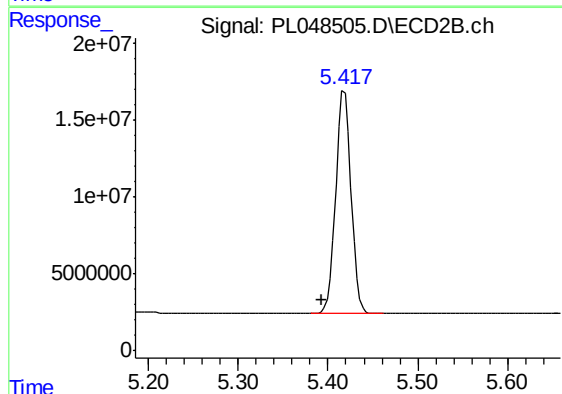
R.T.: 8.111 min
Delta R.T.: 0.002 min
Response: 110568164
Conc: 52.43 ng/ml



#24 Chlordane-2

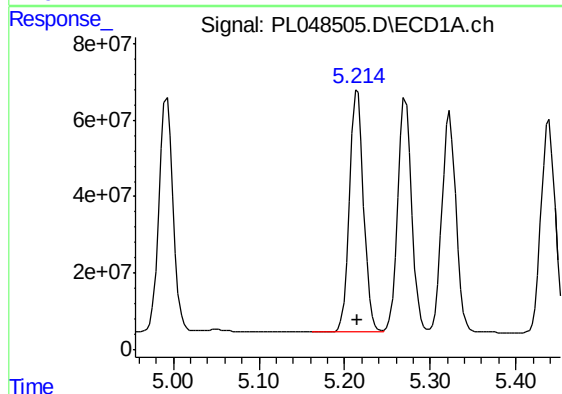
R.T.: 0.000 min
Exp R.T.: 4.658 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB119669BS



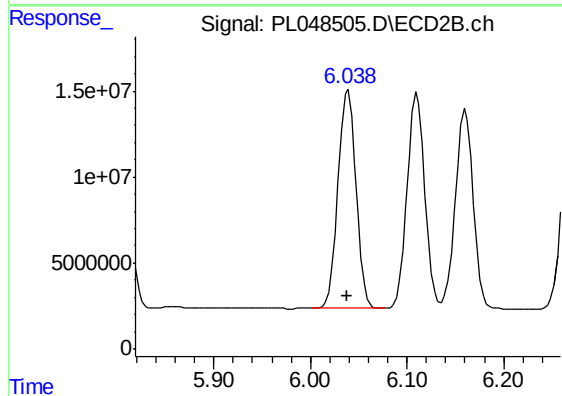
#24 Chlordane-2

R.T.: 5.418 min
Delta R.T.: 0.025 min
Response: 172079830
Conc: 1330.46 ng/ml



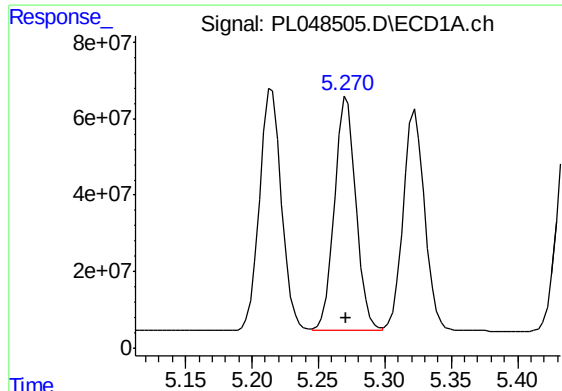
#25 Chlordane-3

R.T.: 5.215 min
Delta R.T.: 0.000 min
Response: 717271530
Conc: 455.54 ng/ml



#25 Chlordane-3

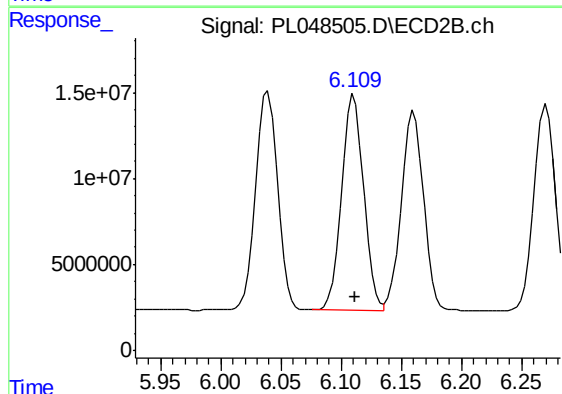
R.T.: 6.039 min
Delta R.T.: 0.001 min
Response: 162445186
Conc: 370.68 ng/ml



#26 Chlordane-4

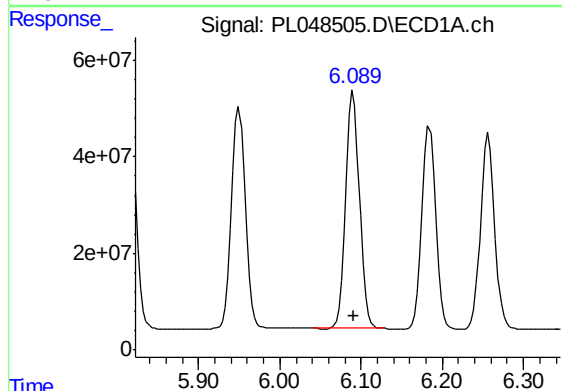
R.T.: 5.271 min
Delta R.T.: 0.001 min
Response: 696036089
Conc: 479.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB119669BS



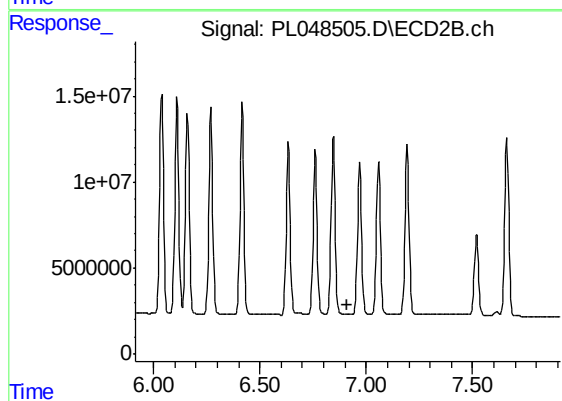
#26 Chlordane-4

R.T.: 6.111 min
Delta R.T.: 0.000 min
Response: 160338034
Conc: 305.64 ng/ml



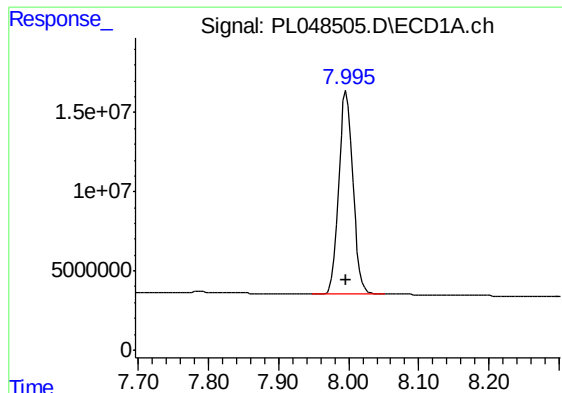
#27 Chlordane-5

R.T.: 6.091 min
Delta R.T.: 0.000 min
Response: 587220277
Conc: 1250.59 ng/ml



#27 Chlordane-5

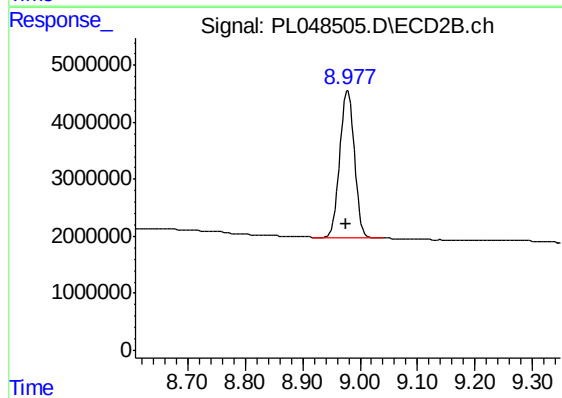
R.T.: 0.000 min
Exp R.T. : 6.913 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.997 min
Delta R.T.: 0.000 min
Response: 178500839
Conc: 17.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB119669BS



#28 Decachlorobiphenyl

R.T.: 8.978 min
Delta R.T.: 0.003 min
Response: 45887086
Conc: 17.29 ng/ml