

Data Path : \\74.0.250.170\terastorage\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051419\
 Data File : PL048516.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 May 2019 13:23
 Operator : AJ\SJ
 Sample : K2808-01MSD
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 RT-2683-RT-5156MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 15 01:00:30 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	3.939	233.6E6	59306795	24.111	23.810
28)	SA Decachlor...	7.997	8.979	184.7E6	75082364	18.371	28.287 #
Target Compounds							
2)	A alpha-BHC	3.755	4.328	724.0E6	195.8E6	46.810	55.761
3)	MA gamma-BHC...	4.033	4.612	992.2E6	272.0E6	69.825	83.287
4)	MA Heptachlor	4.316	5.115	690.3E6	227.4E6	46.918	65.691 #
5)	MB Aldrin	4.554	5.418	794.7E6	171.9E6	57.999	55.514
6)	B beta-BHC	4.285	4.787	263.8E6	67264746	44.705	43.229
7)	B delta-BHC	4.479	5.001	662.1E6	158.0E6	46.895	55.887
8)	B Heptachlor...	4.992	5.805	601.3E6	143.9E6	46.671	49.328
9)	A Endosulfan I	5.322	6.161	477.5E6	128.2E6	39.691	45.352
10)	B gamma-Chl...	5.215	6.039	571.2E6	168.5E6	42.775	54.724 #
11)	B alpha-Chl...	5.271	6.111	558.1E6	171.5E6	42.688	55.907 #
12)	B 4,4'-DDE	5.439	6.270	718.4E6	66297605	56.634	24.013 #
13)	MA Dieldrin	5.563	6.417	790.2E6	134.7E6	60.685	45.912
14)	MA Endrin	5.815	6.634	575.6E6	115.9E6	47.280	44.450
15)	B Endosulfa...	6.090	6.846	610.6E6	147.9E6	52.907	54.840
16)	A 4,4'-DDD	5.950	6.760	390.2E6	129.3E6	40.089	57.605 #
17)	MA 4,4'-DDT	6.183	7.058	532.9E6	117.3E6	53.047	49.997
18)	B Endrin al...	6.257	6.969	483.5E6	101.3E6	49.750	43.207
19)	B Endosulfa...	6.468	7.192	564.2E6	188.4E6	52.565	72.780 #
20)	A Methoxychlor	6.730	7.518	282.1E6	161.5E6	51.807	118.280 #
21)	B Endrin ke...	6.951	7.661	624.6E6	162.6E6	53.592	62.241
22)	Mirex	7.123	8.112	727.3E6	110.9E6	81.138	52.585 #
23)	Chlordane-1	4.185f	4.947f	-20066194	14431504	N.D.	118.148
24)	Chlordane-2	4.646	5.418f	8811646	171.9E6	17.034	1329.114 #
25)	Chlordane-3	5.215	6.039	571.2E6	168.5E6	362.737	384.448
26)	Chlordane-4	5.271	6.111	558.1E6	171.5E6	384.402	326.989
27)	Chlordane-5	6.090	0.000	610.6E6	0	1300.315	N.D. #

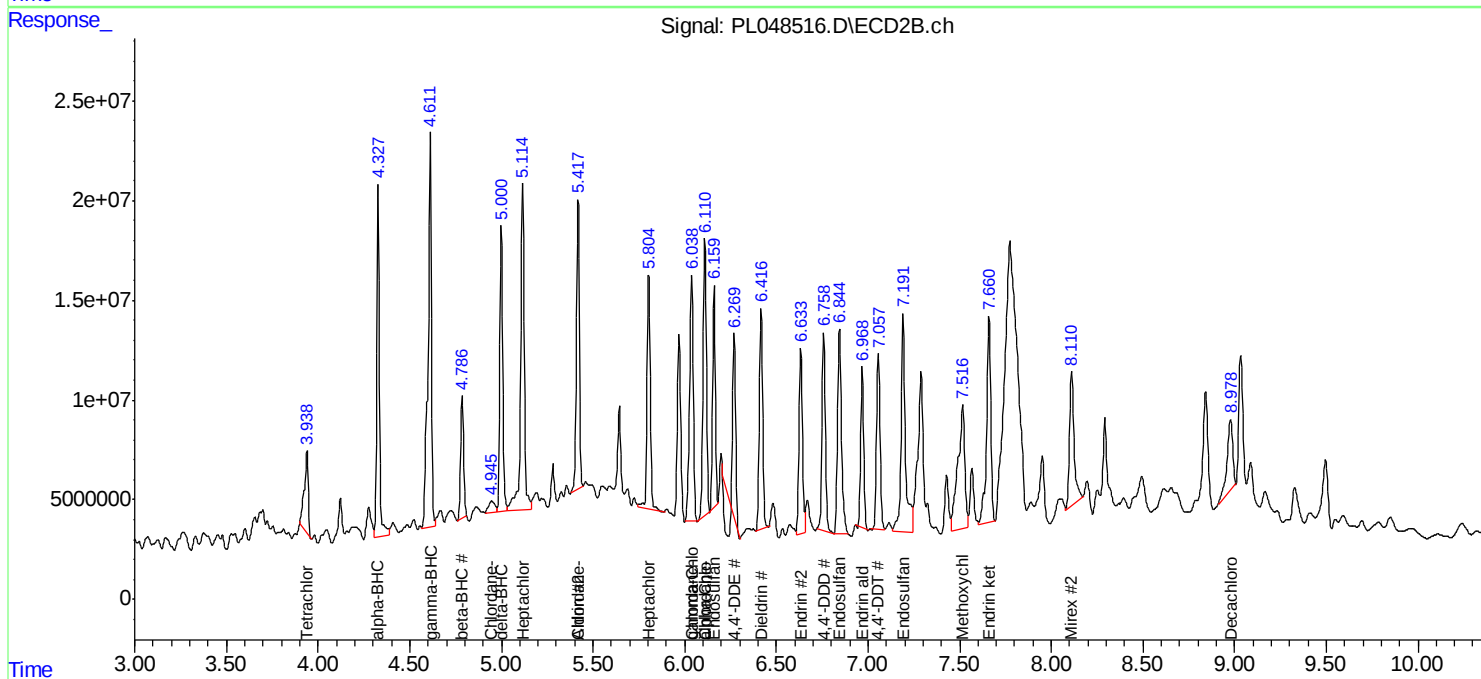
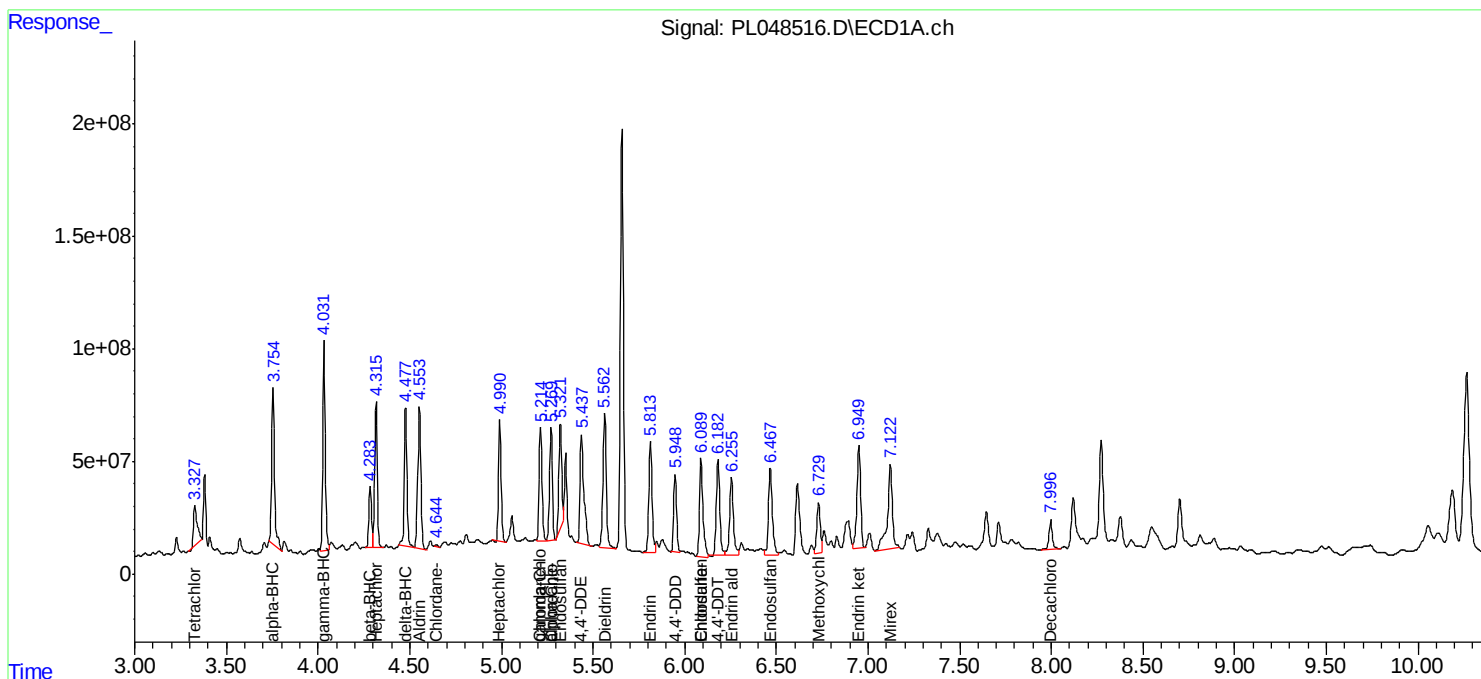
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

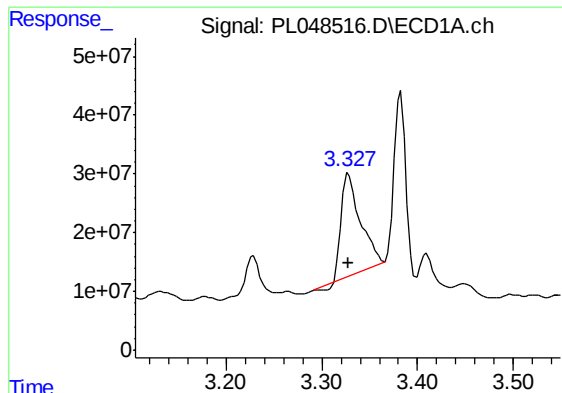
Data Path : \\74.0.250.170\terastorage\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051419\
Data File : PL048516.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 May 2019 13:23
Operator : AJ\SJ
Sample : K2808-01MSD
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
RT-2683-RT-5156MSD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 15 01:00:30 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

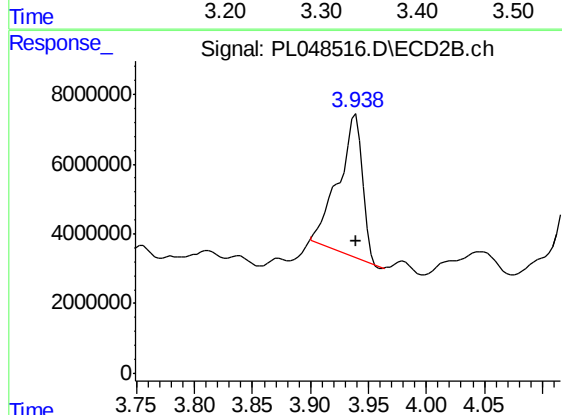




#1 Tetrachloro-m-xylene

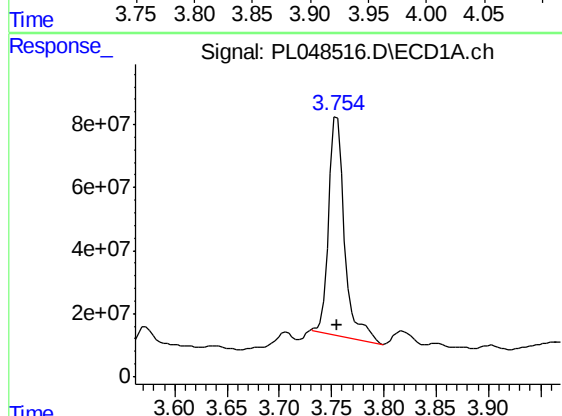
R.T.: 3.328 min
Delta R.T.: 0.000 min
Response: 233560838
Conc: 24.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
RT-2683-RT-5156MSD



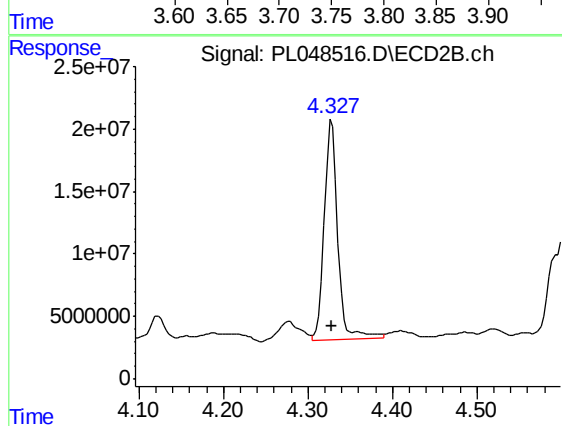
#1 Tetrachloro-m-xylene

R.T.: 3.939 min
Delta R.T.: 0.000 min
Response: 59306795
Conc: 23.81 ng/ml



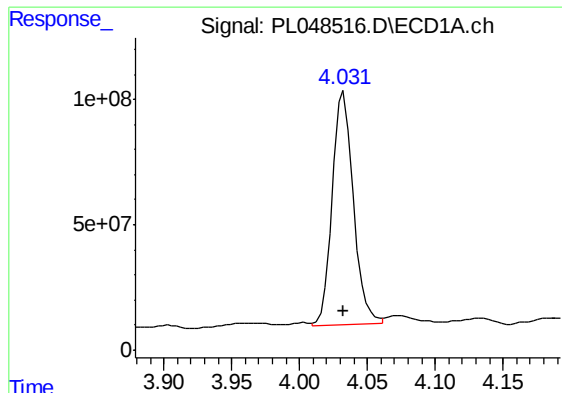
#2 alpha-BHC

R.T.: 3.755 min
Delta R.T.: 0.000 min
Response: 724033452
Conc: 46.81 ng/ml



#2 alpha-BHC

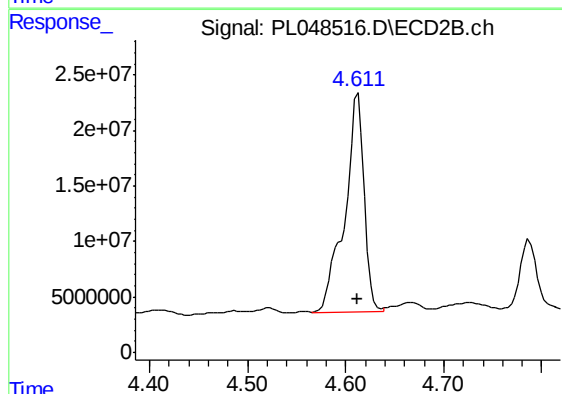
R.T.: 4.328 min
Delta R.T.: 0.000 min
Response: 195832471
Conc: 55.76 ng/ml



#3 gamma-BHC (Lindane)

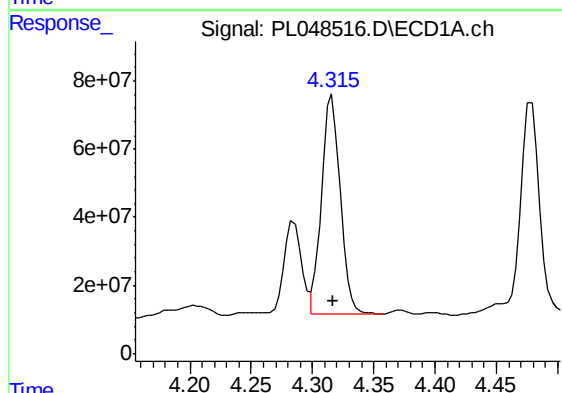
R.T.: 4.033 min
Delta R.T.: 0.000 min
Response: 992151698
Conc: 69.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
RT-2683-RT-5156MSD



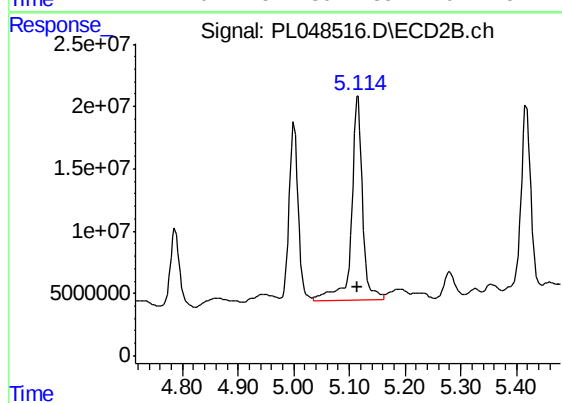
#3 gamma-BHC (Lindane)

R.T.: 4.612 min
Delta R.T.: 0.000 min
Response: 272027312
Conc: 83.29 ng/ml



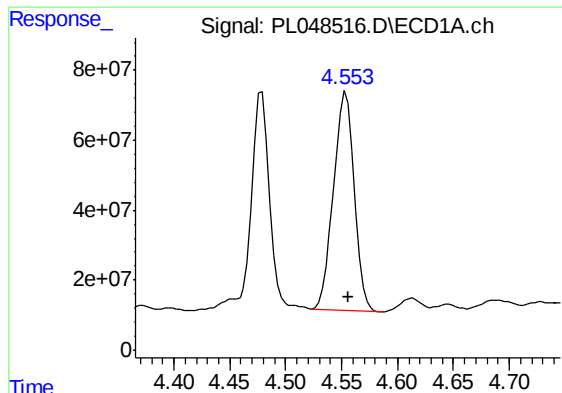
#4 Heptachlor

R.T.: 4.316 min
Delta R.T.: 0.000 min
Response: 690260121
Conc: 46.92 ng/ml



#4 Heptachlor

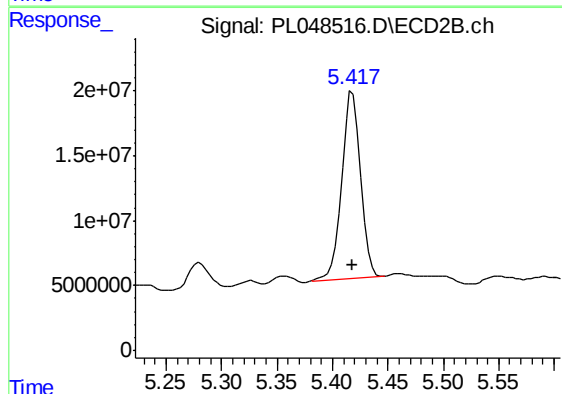
R.T.: 5.115 min
Delta R.T.: 0.000 min
Response: 227411260
Conc: 65.69 ng/ml



#5 Aldrin

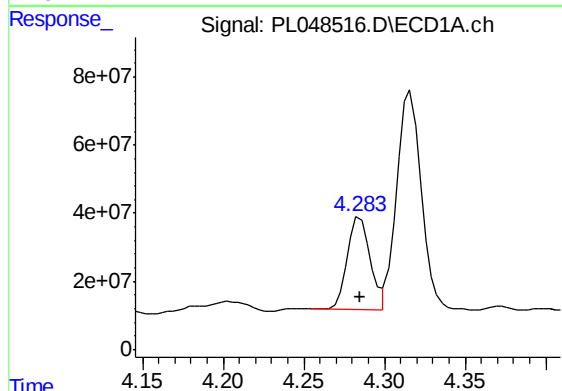
R.T.: 4.554 min
Delta R.T.: -0.001 min
Response: 794682428
Conc: 58.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
RT-2683-RT-5156MSD



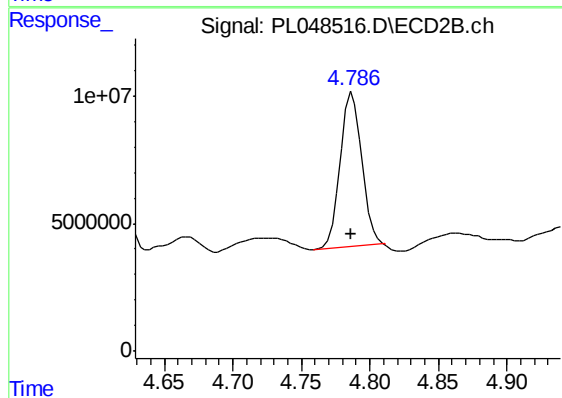
#5 Aldrin

R.T.: 5.418 min
Delta R.T.: 0.000 min
Response: 171905920
Conc: 55.51 ng/ml



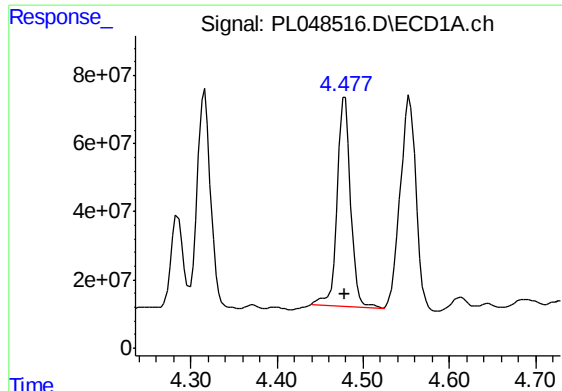
#6 beta-BHC

R.T.: 4.285 min
Delta R.T.: 0.000 min
Response: 263830332
Conc: 44.71 ng/ml



#6 beta-BHC

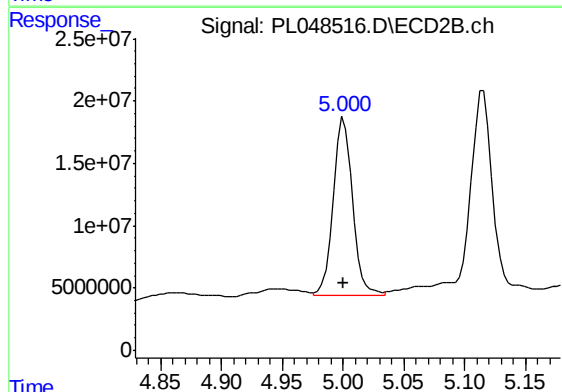
R.T.: 4.787 min
Delta R.T.: 0.001 min
Response: 67264746
Conc: 43.23 ng/ml



#7 delta-BHC

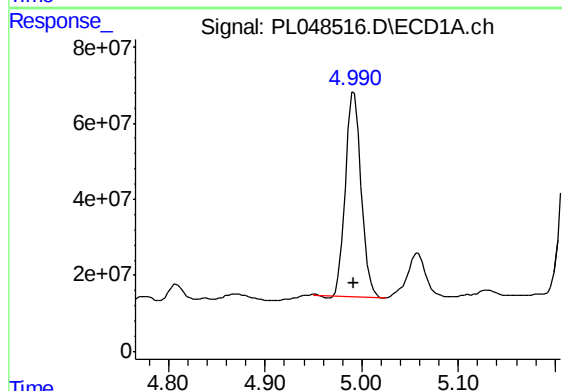
R.T.: 4.479 min
Delta R.T.: 0.000 min
Response: 662096578
Conc: 46.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
RT-2683-RT-5156MSD



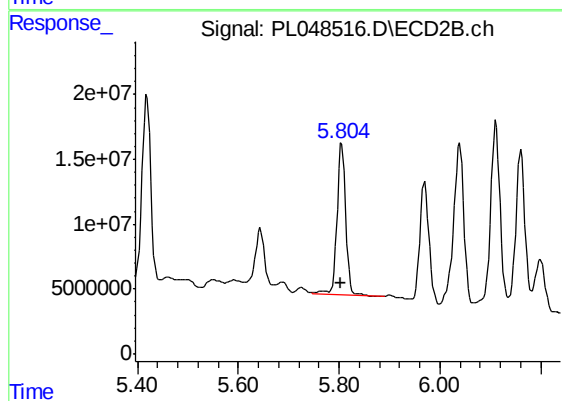
#7 delta-BHC

R.T.: 5.001 min
Delta R.T.: 0.000 min
Response: 158043583
Conc: 55.89 ng/ml



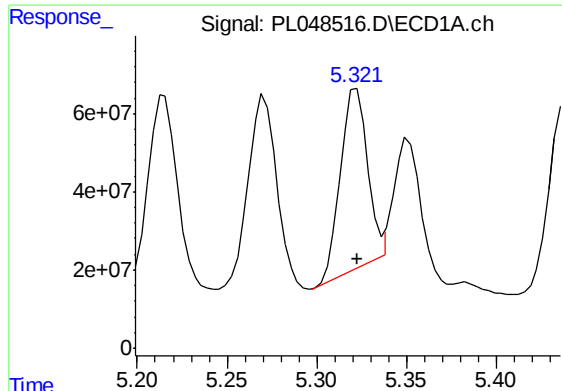
#8 Heptachlor epoxide

R.T.: 4.992 min
Delta R.T.: 0.000 min
Response: 601336442
Conc: 46.67 ng/ml



#8 Heptachlor epoxide

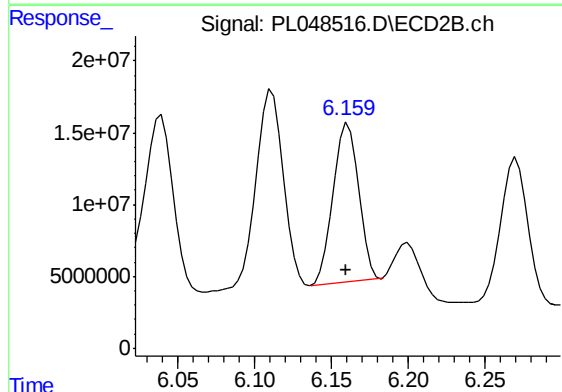
R.T.: 5.805 min
Delta R.T.: 0.001 min
Response: 143876398
Conc: 49.33 ng/ml



#9 Endosulfan I

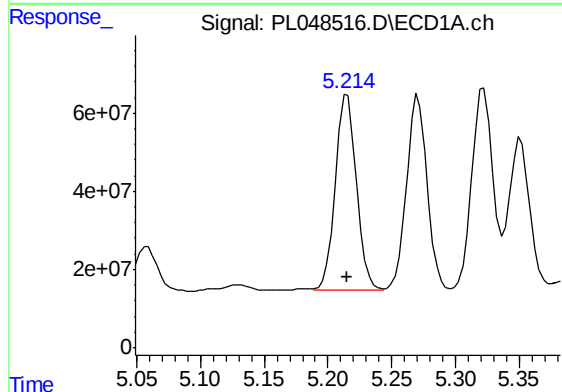
R.T.: 5.322 min
Delta R.T.: 0.000 min
Response: 477483807
Conc: 39.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
RT-2683-RT-5156MSD



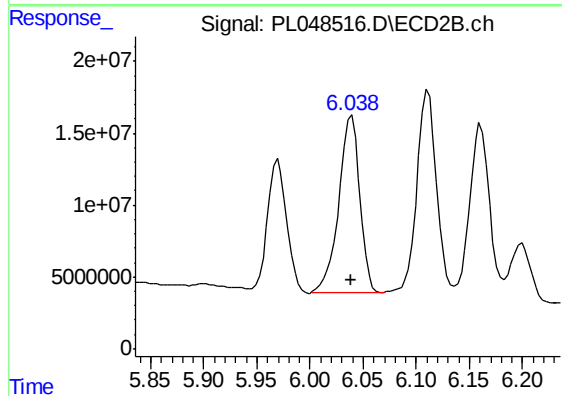
#9 Endosulfan I

R.T.: 6.161 min
Delta R.T.: 0.002 min
Response: 128232035
Conc: 45.35 ng/ml



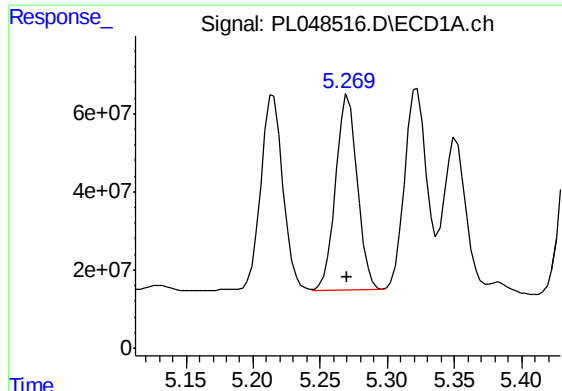
#10 gamma-Chlordane

R.T.: 5.215 min
Delta R.T.: 0.000 min
Response: 571150552
Conc: 42.78 ng/ml



#10 gamma-Chlordane

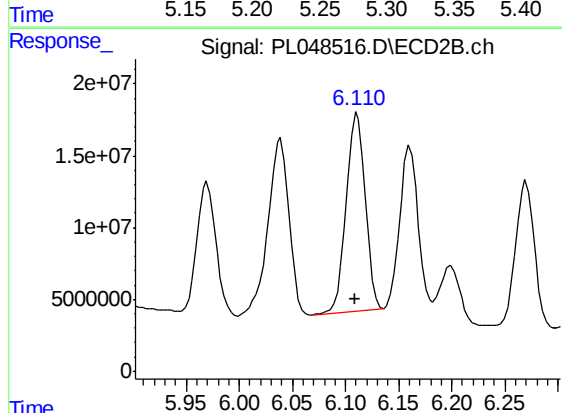
R.T.: 6.039 min
Delta R.T.: 0.000 min
Response: 168476810
Conc: 54.72 ng/ml



#11 alpha-Chlordane

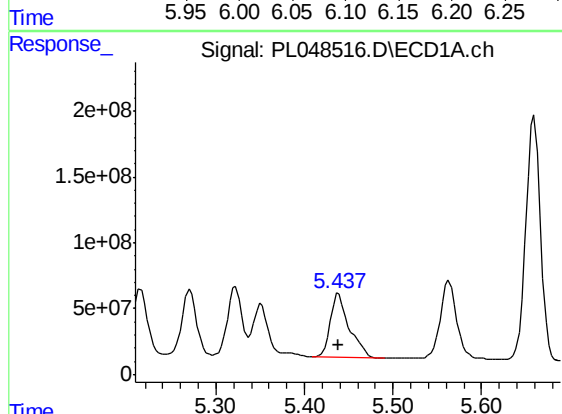
R.T.: 5.271 min
Delta R.T.: 0.000 min
Response: 558083220
Conc: 42.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
RT-2683-RT-5156MSD



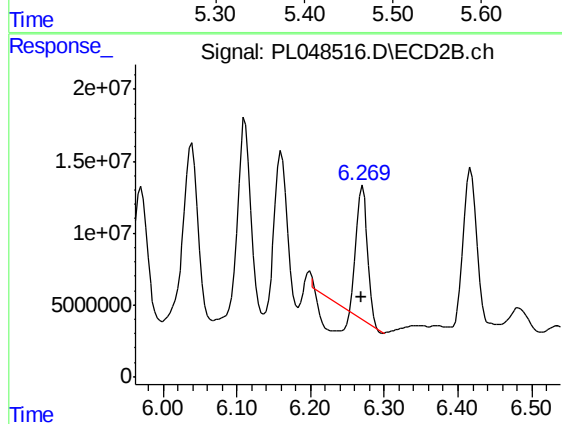
#11 alpha-Chlordane

R.T.: 6.111 min
Delta R.T.: 0.002 min
Response: 171538811
Conc: 55.91 ng/ml



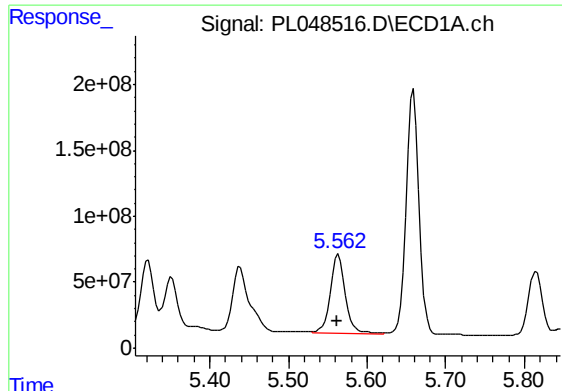
#12 4,4'-DDE

R.T.: 5.439 min
Delta R.T.: 0.000 min
Response: 718417522
Conc: 56.63 ng/ml



#12 4,4'-DDE

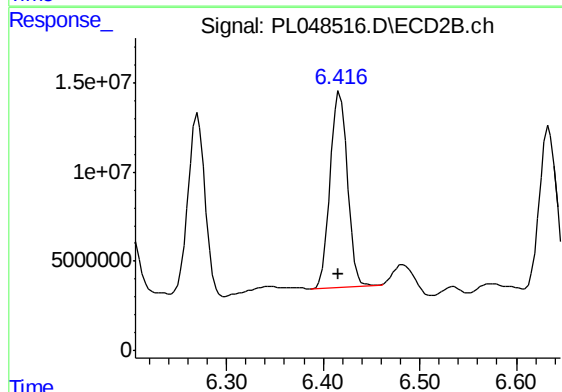
R.T.: 6.270 min
Delta R.T.: 0.000 min
Response: 66297605
Conc: 24.01 ng/ml



#13 Dieldrin

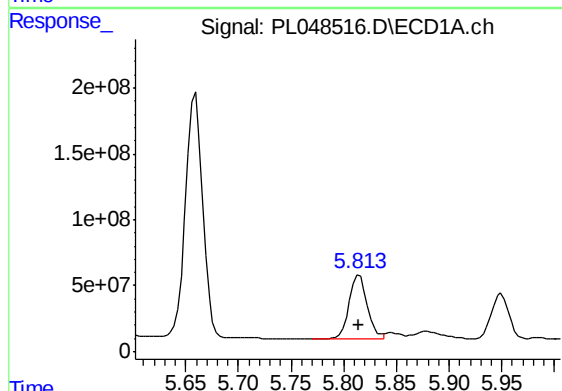
R.T.: 5.563 min
Delta R.T.: 0.001 min
Response: 790160186
Conc: 60.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
RT-2683-RT-5156MSD



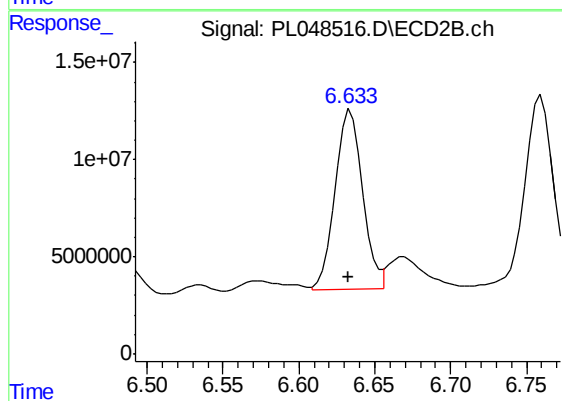
#13 Dieldrin

R.T.: 6.417 min
Delta R.T.: 0.002 min
Response: 134691633
Conc: 45.91 ng/ml



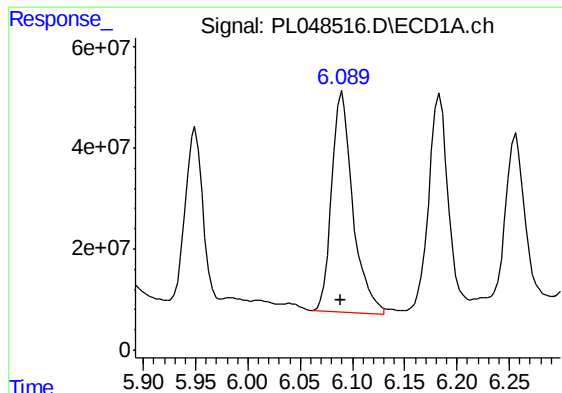
#14 Endrin

R.T.: 5.815 min
Delta R.T.: 0.000 min
Response: 575584381
Conc: 47.28 ng/ml



#14 Endrin

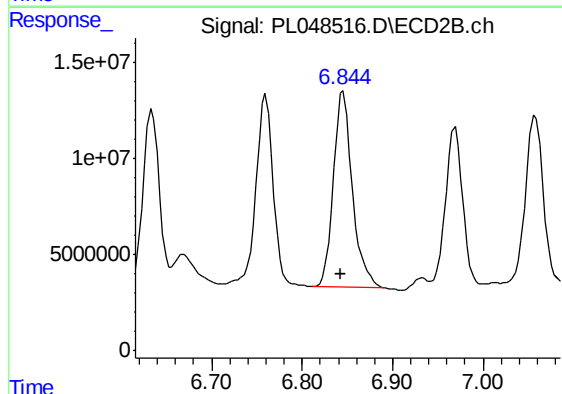
R.T.: 6.634 min
Delta R.T.: 0.002 min
Response: 115897898
Conc: 44.45 ng/ml



#15 Endosulfan II

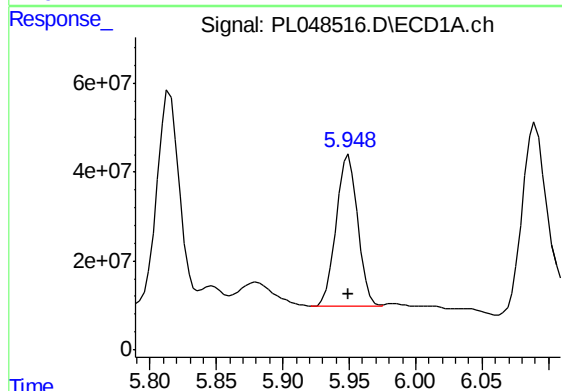
R.T.: 6.090 min
Delta R.T.: 0.001 min
Response: 610570878
Conc: 52.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
RT-2683-RT-5156MSD



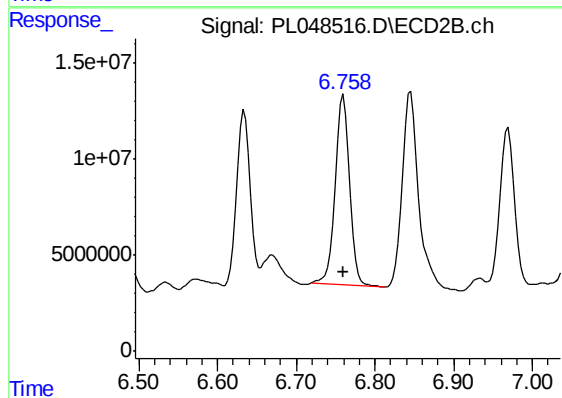
#15 Endosulfan II

R.T.: 6.846 min
Delta R.T.: 0.003 min
Response: 147880251
Conc: 54.84 ng/ml



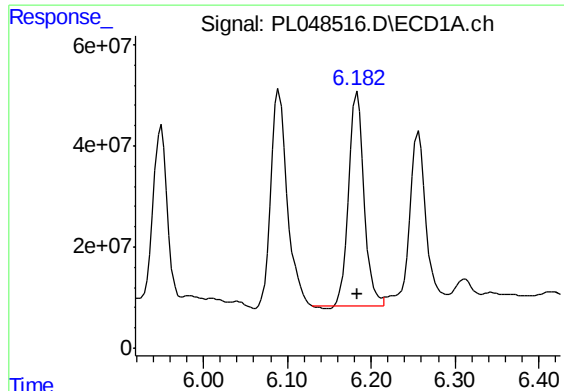
#16 4,4'-DDD

R.T.: 5.950 min
Delta R.T.: 0.000 min
Response: 390232970
Conc: 40.09 ng/ml



#16 4,4'-DDD

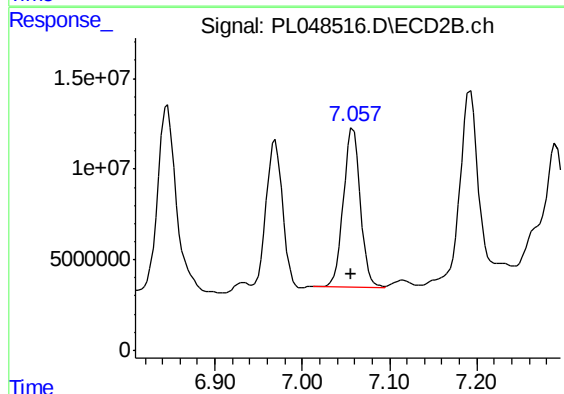
R.T.: 6.760 min
Delta R.T.: 0.000 min
Response: 129268210
Conc: 57.60 ng/ml



#17 4,4'-DDT

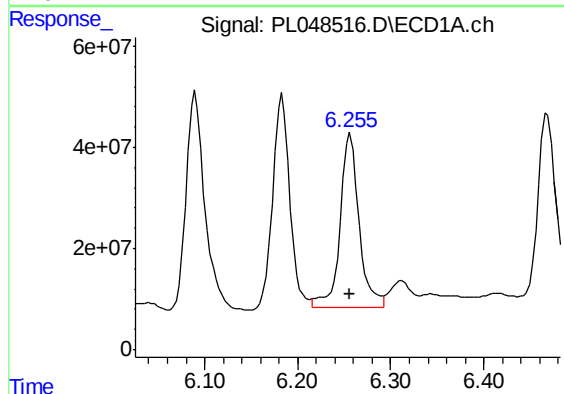
R.T.: 6.183 min
Delta R.T.: 0.000 min
Response: 532937497
Conc: 53.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
RT-2683-RT-5156MSD



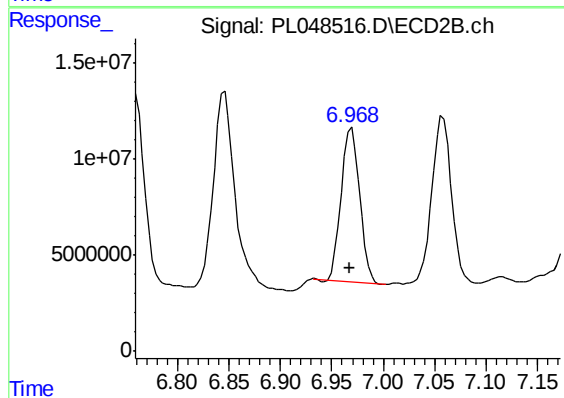
#17 4,4'-DDT

R.T.: 7.058 min
Delta R.T.: 0.002 min
Response: 117325087
Conc: 50.00 ng/ml



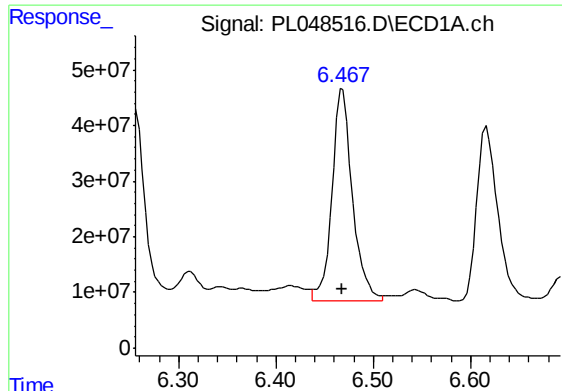
#18 Endrin aldehyde

R.T.: 6.257 min
Delta R.T.: 0.000 min
Response: 483481534
Conc: 49.75 ng/ml



#18 Endrin aldehyde

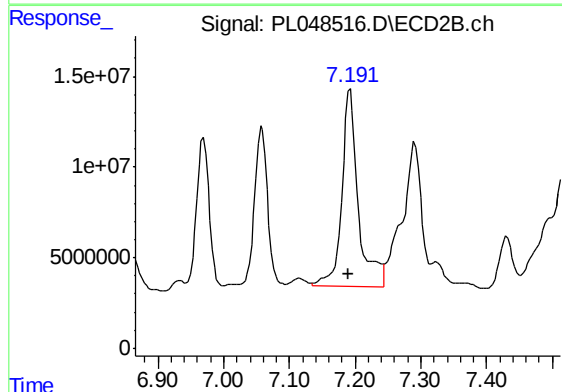
R.T.: 6.969 min
Delta R.T.: 0.002 min
Response: 101253307
Conc: 43.21 ng/ml



#19 Endosulfan Sulfate

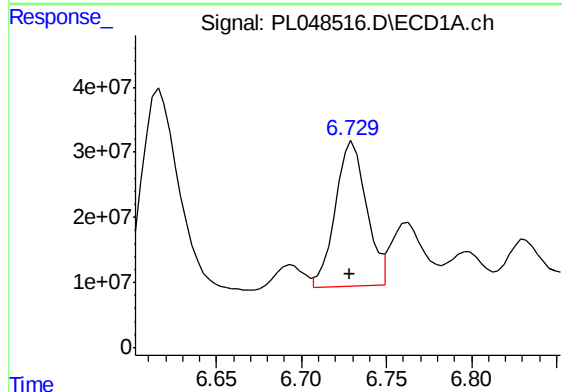
R.T.: 6.468 min
Delta R.T.: 0.000 min
Response: 564159796
Conc: 52.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
RT-2683-RT-5156MSD



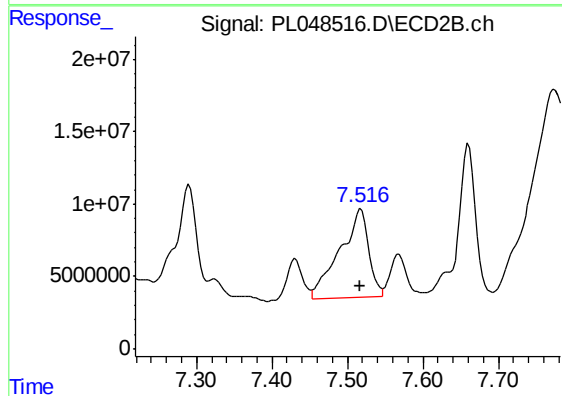
#19 Endosulfan Sulfate

R.T.: 7.192 min
Delta R.T.: 0.002 min
Response: 188368946
Conc: 72.78 ng/ml



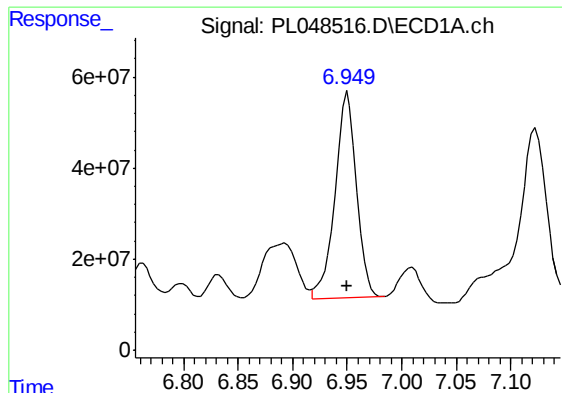
#20 Methoxychlor

R.T.: 6.730 min
Delta R.T.: 0.001 min
Response: 282078149
Conc: 51.81 ng/ml



#20 Methoxychlor

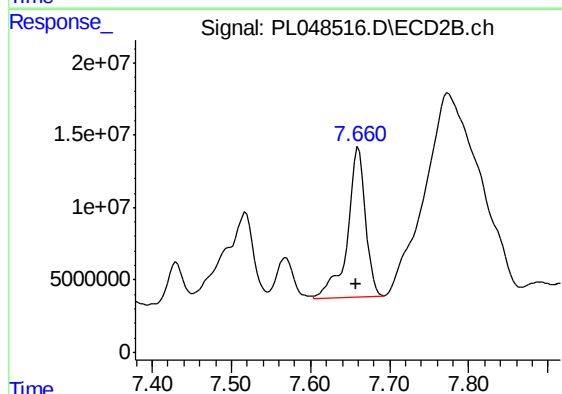
R.T.: 7.518 min
Delta R.T.: 0.001 min
Response: 161474074
Conc: 118.28 ng/ml



#21 Endrin ketone

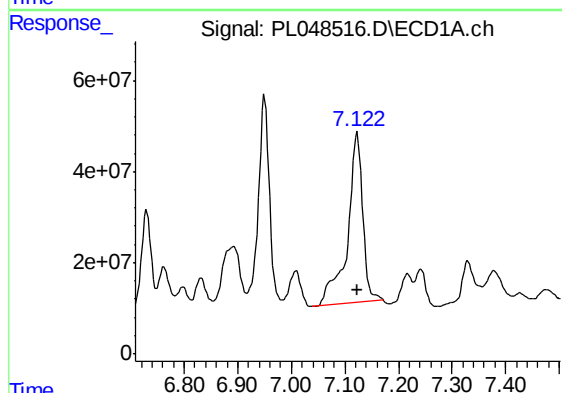
R.T.: 6.951 min
Delta R.T.: 0.000 min
Response: 624615730
Conc: 53.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
RT-2683-RT-5156MSD



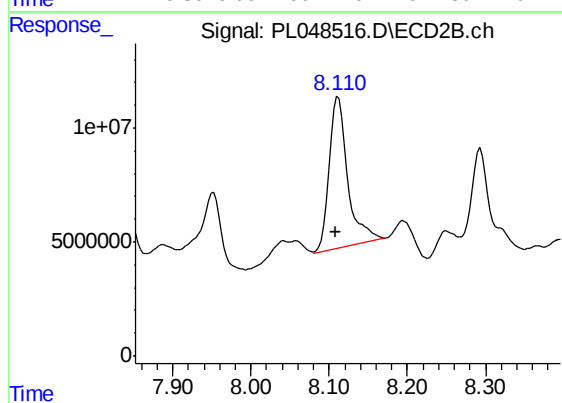
#21 Endrin ketone

R.T.: 7.661 min
Delta R.T.: 0.003 min
Response: 162622992
Conc: 62.24 ng/ml



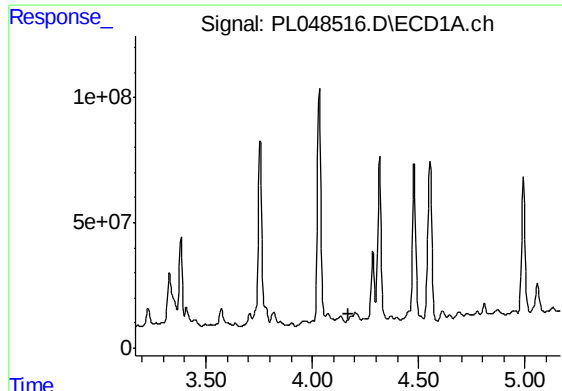
#22 Mirex

R.T.: 7.123 min
Delta R.T.: 0.000 min
Response: 727310253
Conc: 81.14 ng/ml



#22 Mirex

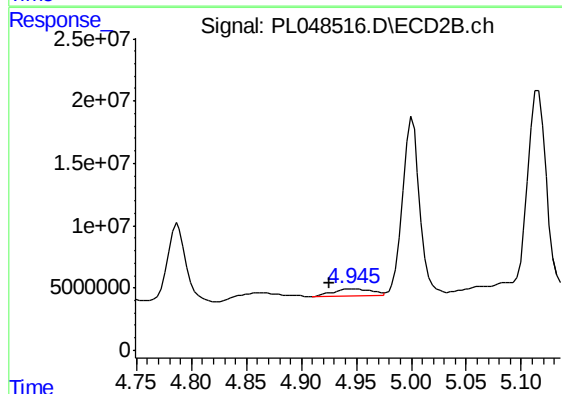
R.T.: 8.112 min
Delta R.T.: 0.003 min
Response: 110894268
Conc: 52.58 ng/ml



#23 Chlordane-1

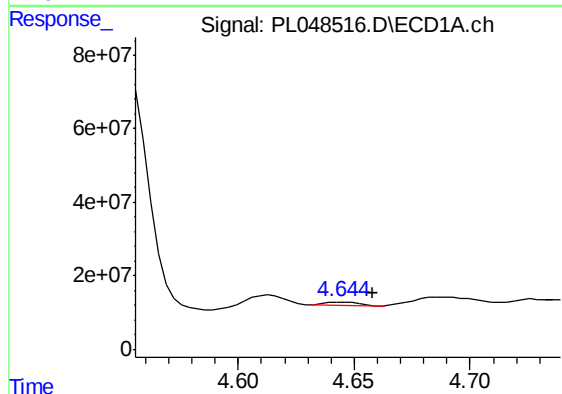
R.T.: 4.185 min
Delta R.T.: 0.017 min
Response: -20066194
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
RT-2683-RT-5156MSD



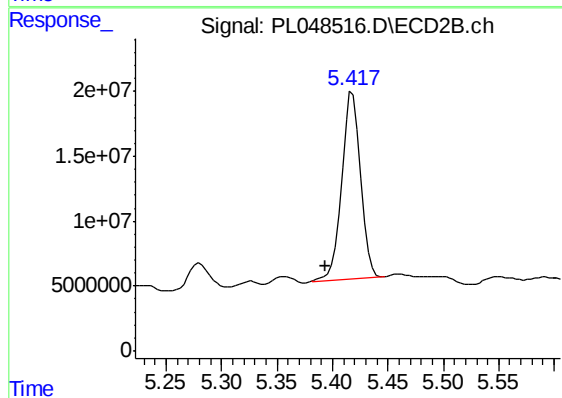
#23 Chlordane-1

R.T.: 4.947 min
Delta R.T.: 0.022 min
Response: 14431504
Conc: 118.15 ng/ml



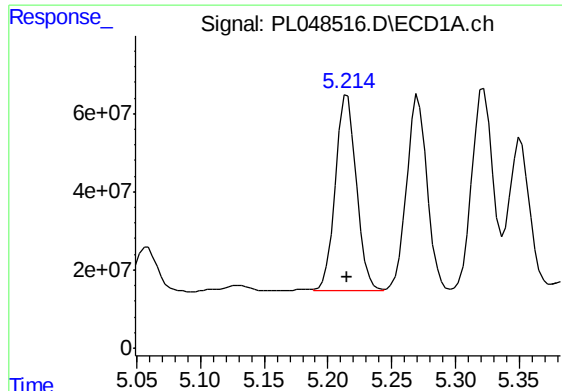
#24 Chlordane-2

R.T.: 4.646 min
Delta R.T.: -0.013 min
Response: 8811646
Conc: 17.03 ng/ml



#24 Chlordane-2

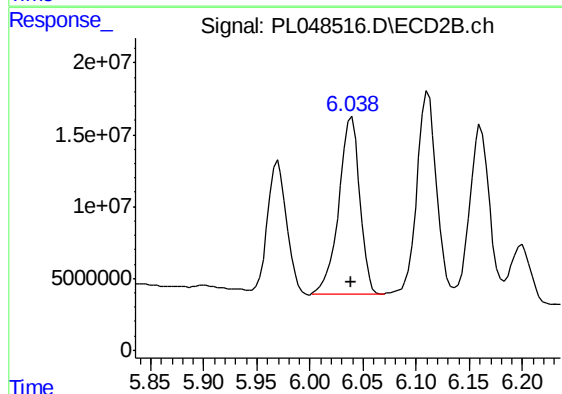
R.T.: 5.418 min
Delta R.T.: 0.025 min
Response: 171905920
Conc: 1329.11 ng/ml



#25 Chlordane-3

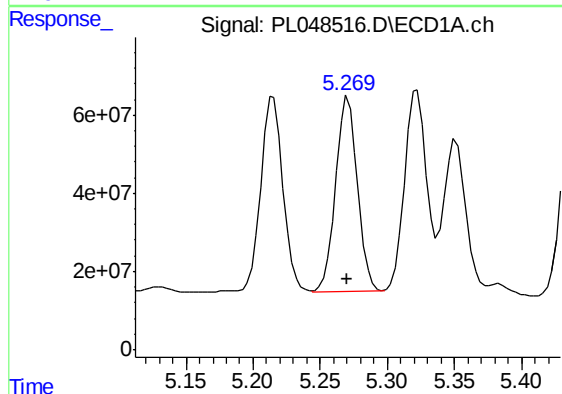
R.T.: 5.215 min
Delta R.T.: 0.000 min
Response: 571150552
Conc: 362.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
RT-2683-RT-5156MSD



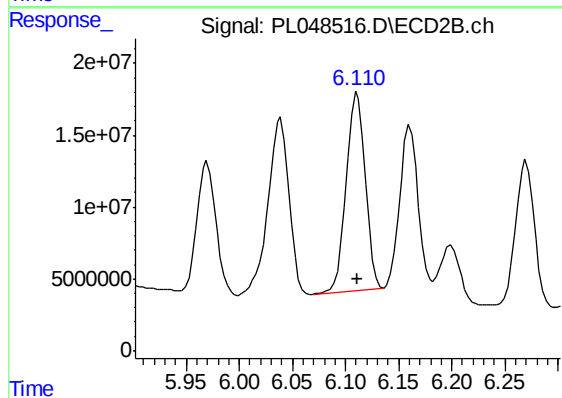
#25 Chlordane-3

R.T.: 6.039 min
Delta R.T.: 0.001 min
Response: 168476810
Conc: 384.45 ng/ml



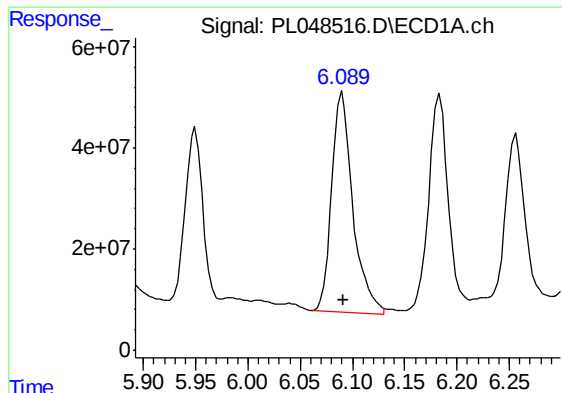
#26 Chlordane-4

R.T.: 5.271 min
Delta R.T.: 0.000 min
Response: 558083220
Conc: 384.40 ng/ml



#26 Chlordane-4

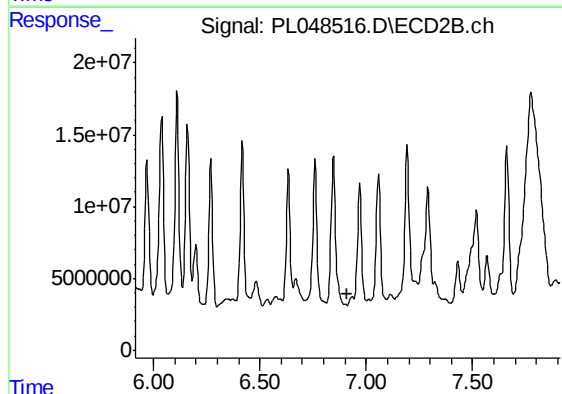
R.T.: 6.111 min
Delta R.T.: 0.000 min
Response: 171538811
Conc: 326.99 ng/ml



#27 Chlordane-5

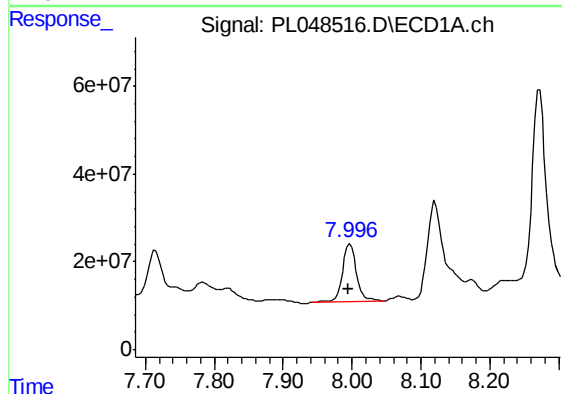
R.T.: 6.090 min
Delta R.T.: 0.000 min
Response: 610570878
Conc: 1300.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
RT-2683-RT-5156MSD



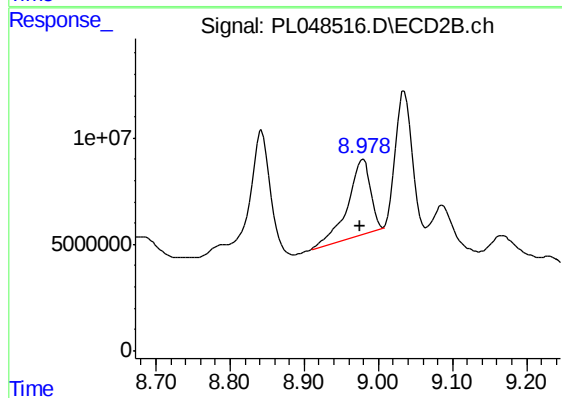
#27 Chlordane-5

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: 184705225
Conc: 18.37 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.979 min
Delta R.T.: 0.004 min
Response: 75082364
Conc: 28.29 ng/ml