

Data Path : \\74.0.250.170\terastorage\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051419\
 Data File : PL048513.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 May 2019 12:38
 Operator : AJ\SJ
 Sample : PB119703BSD
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB119703BSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 15 00:59:15 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	176.0E6	47118943	18.173	18.917
28)	SA Decachlor...	7.997	8.978	176.7E6	46106816	17.571	17.371
Target Compounds							
2)	A alpha-BHC	3.755	4.329	774.0E6	174.7E6	50.040	49.731
3)	MA gamma-BHC...	4.031	4.612	714.3E6	161.8E6	50.269	49.527
4)	MA Heptachlor	4.316	5.116	748.7E6	174.3E6	50.891	50.341
5)	MB Aldrin	4.555	5.419	707.9E6	157.6E6	51.664	50.901
6)	B beta-BHC	4.285	4.787	291.6E6	74502610	49.410	47.880
7)	B delta-BHC	4.479	5.001	654.9E6	144.6E6	46.382	51.138
8)	B Heptachlor...	4.992	5.806	624.9E6	144.7E6	48.499	49.606
9)	A Endosulfan I	5.322	6.161	583.1E6	135.9E6	48.474	48.067
10)	B gamma-Chl...	5.214	6.039	640.3E6	148.2E6	47.954	48.127
11)	B alpha-Chl...	5.271	6.111	620.1E6	147.5E6	47.434	48.080
12)	B 4,4'-DDE	5.438	6.271	594.3E6	135.4E6	46.851	49.052
13)	MA Dieldrin	5.562	6.417	622.8E6	141.3E6	47.833	48.178
14)	MA Endrin	5.814	6.634	549.4E6	121.6E6	45.131	46.632
15)	B Endosulfa...	6.089	6.845	511.4E6	122.5E6	44.312	45.425
16)	A 4,4'-DDD	5.949	6.761	471.0E6	110.2E6	48.383	49.124
17)	MA 4,4'-DDT	6.183	7.058	438.2E6	104.3E6	43.619	44.453
18)	B Endrin al...	6.257	6.969	426.8E6	106.1E6	43.922	45.282
19)	B Endosulfa...	6.468	7.192	497.7E6	118.1E6	46.371	45.612
20)	A Methoxychlor	6.729	7.518	232.1E6	67117712	42.622	49.164
21)	B Endrin ke...	6.950	7.660	537.6E6	124.6E6	46.128	47.698
22)	Mirex	7.124	8.111	387.9E6	96521908	43.270	45.769
24)	Chlordane-2	0.000	5.419f	0	157.6E6	N.D.	1218.671 #
25)	Chlordane-3	5.214	6.039	640.3E6	148.2E6	406.655	338.099
26)	Chlordane-4	5.271	6.111	620.1E6	147.5E6	427.138	281.210 #
27)	Chlordane-5	6.089	0.000	511.4E6	0	1089.081	N.D. #

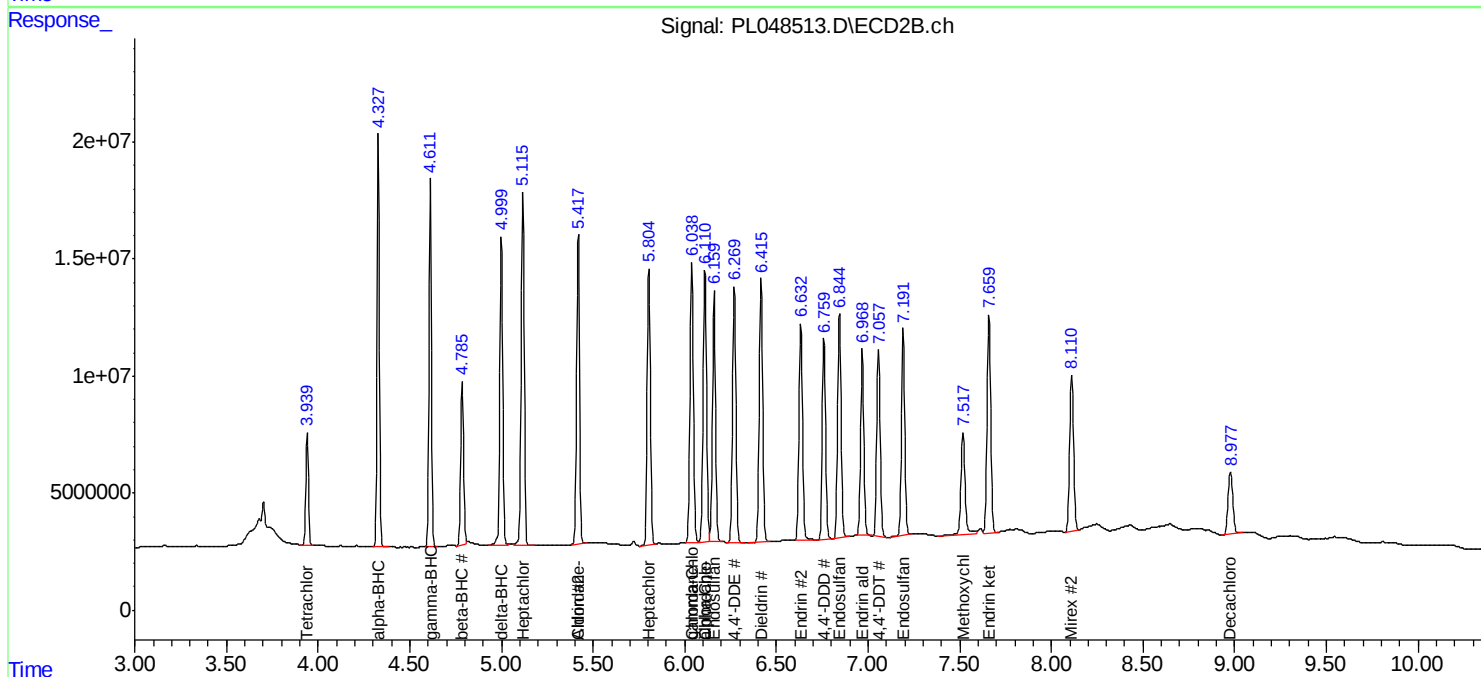
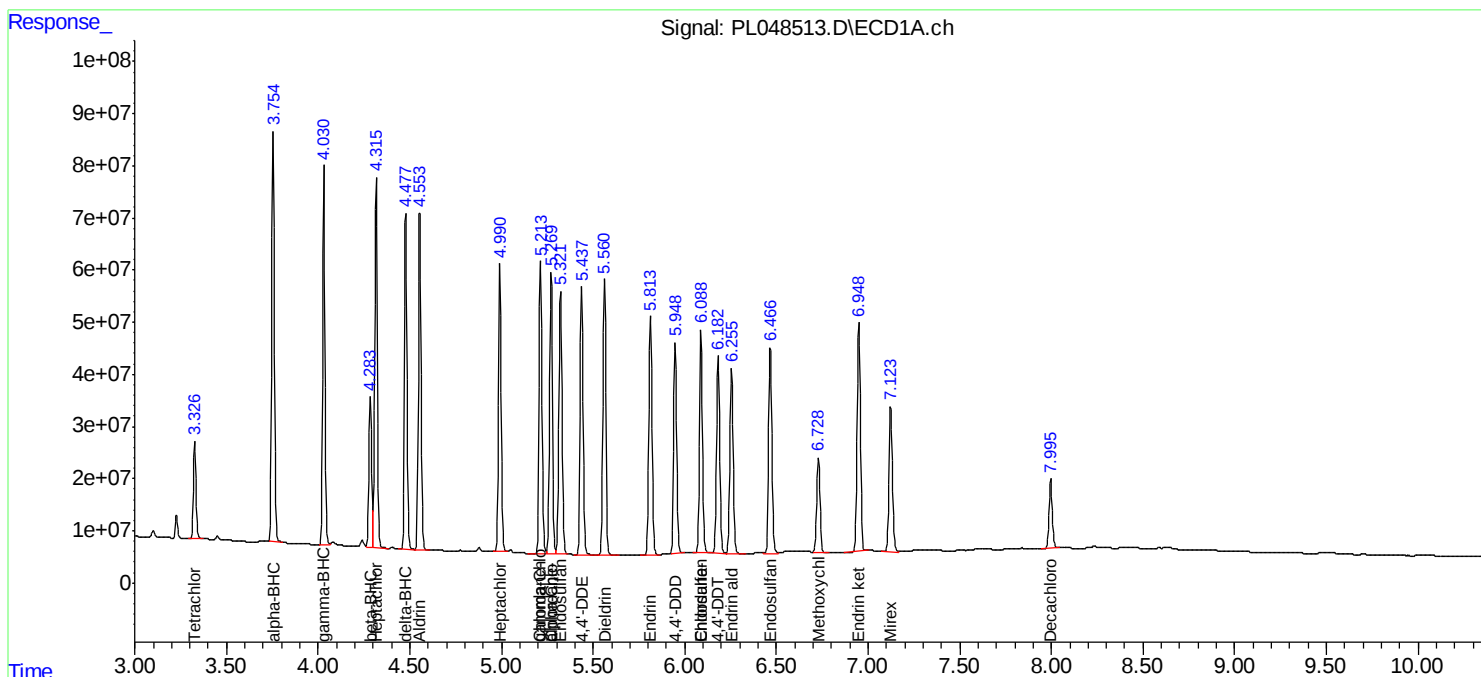
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

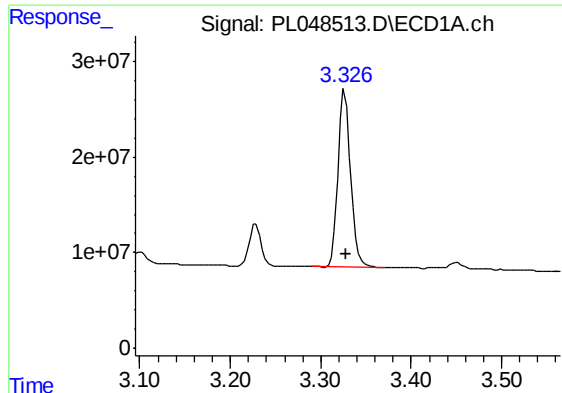
Data Path : \\74.0.250.170\terastorage\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051419\
Data File : PL048513.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 May 2019 12:38
Operator : AJ\SJ
Sample : PB119703BSD
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PB119703BSD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 15 00:59:15 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

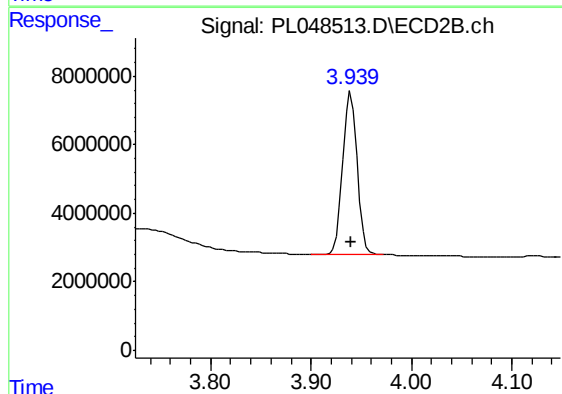




#1 Tetrachloro-m-xylene

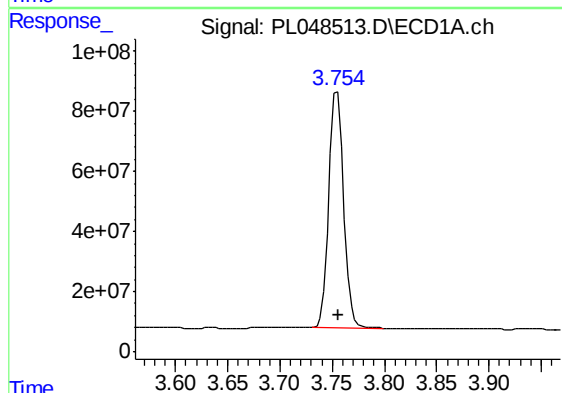
R.T.: 3.327 min
Delta R.T.: -0.001 min
Response: 176038828
Conc: 18.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB119703BSD



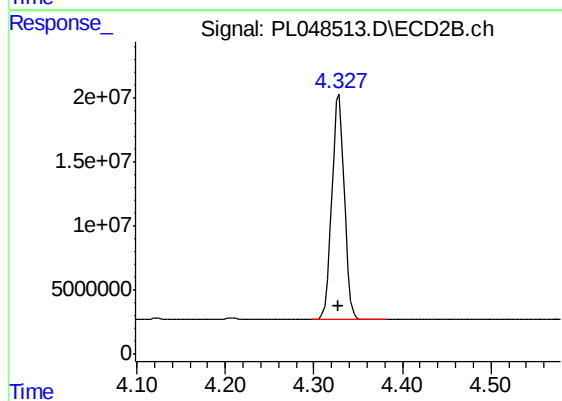
#1 Tetrachloro-m-xylene

R.T.: 3.940 min
Delta R.T.: 0.000 min
Response: 47118943
Conc: 18.92 ng/ml



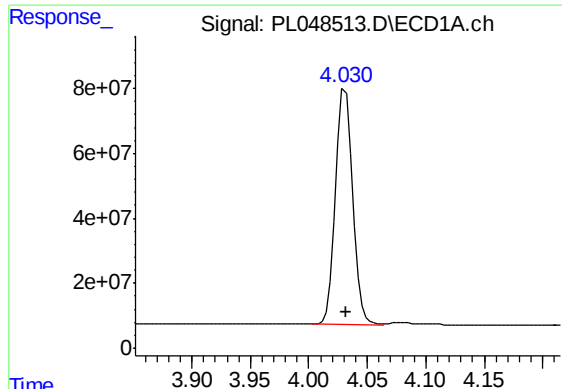
#2 alpha-BHC

R.T.: 3.755 min
Delta R.T.: 0.000 min
Response: 773990411
Conc: 50.04 ng/ml



#2 alpha-BHC

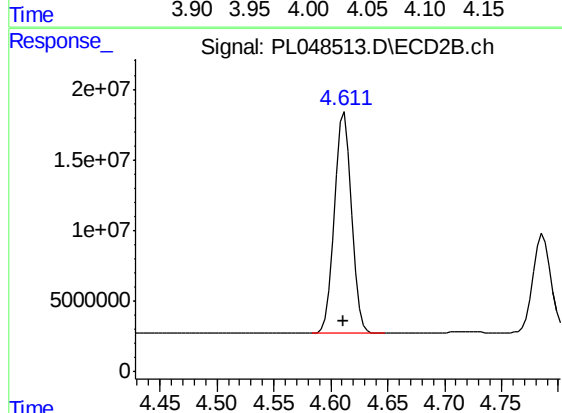
R.T.: 4.329 min
Delta R.T.: 0.000 min
Response: 174653919
Conc: 49.73 ng/ml



#3 gamma-BHC (Lindane)

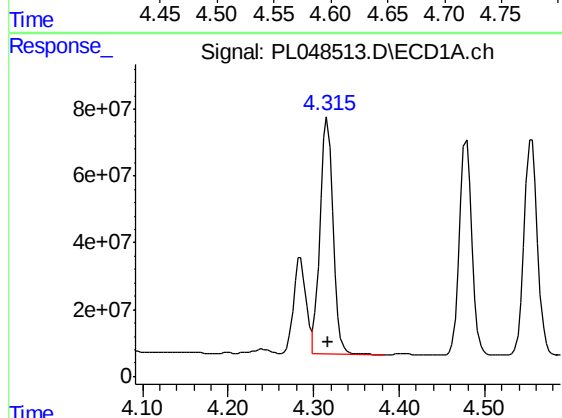
R.T.: 4.031 min
Delta R.T.: 0.000 min
Response: 714272666
Conc: 50.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB119703BSD



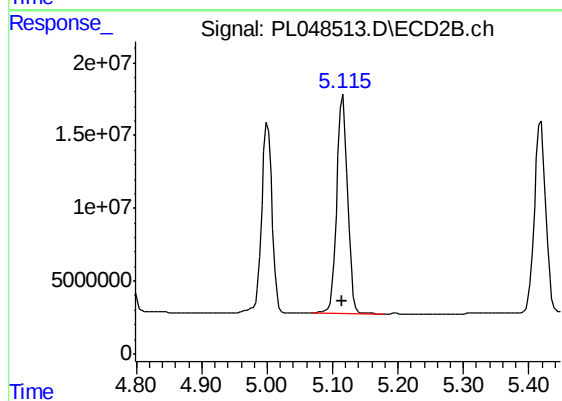
#3 gamma-BHC (Lindane)

R.T.: 4.612 min
Delta R.T.: 0.000 min
Response: 161761790
Conc: 49.53 ng/ml



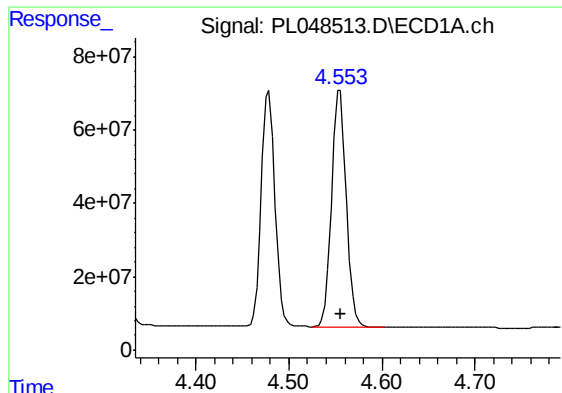
#4 Heptachlor

R.T.: 4.316 min
Delta R.T.: 0.000 min
Response: 748707464
Conc: 50.89 ng/ml



#4 Heptachlor

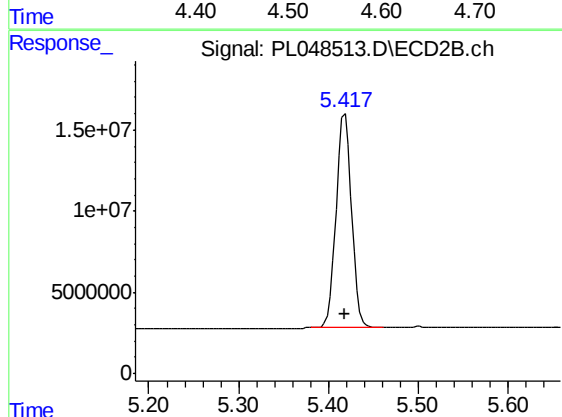
R.T.: 5.116 min
Delta R.T.: 0.000 min
Response: 174271054
Conc: 50.34 ng/ml



#5 Aldrin

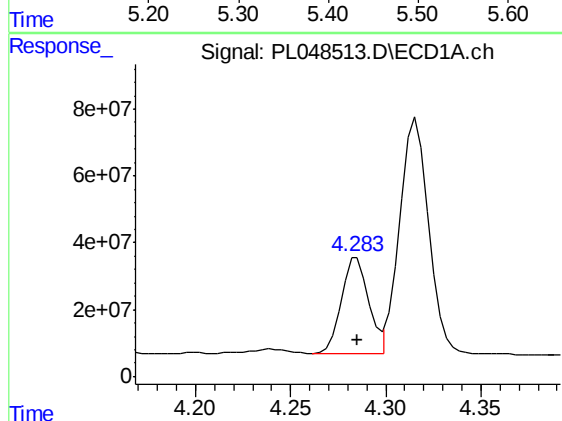
R.T.: 4.555 min
Delta R.T.: 0.000 min
Response: 707875729
Conc: 51.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB119703BSD



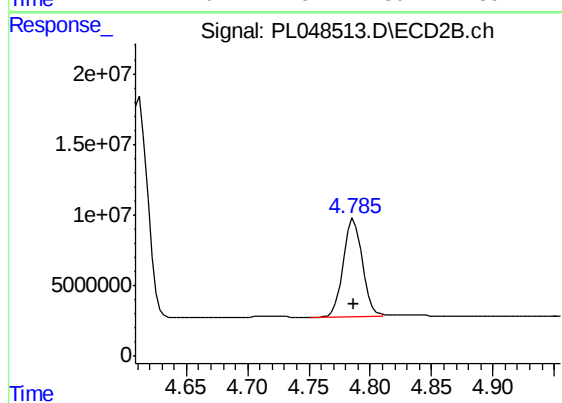
#5 Aldrin

R.T.: 5.419 min
Delta R.T.: 0.000 min
Response: 157621337
Conc: 50.90 ng/ml



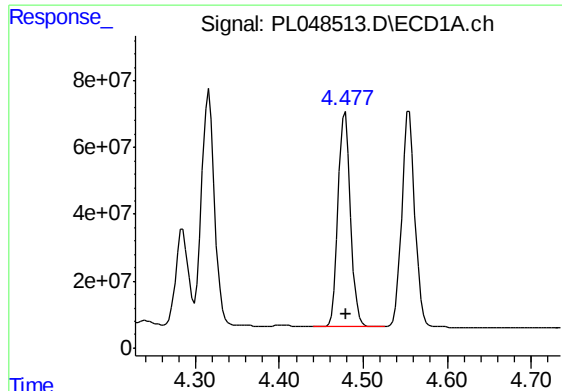
#6 beta-BHC

R.T.: 4.285 min
Delta R.T.: 0.000 min
Response: 291598636
Conc: 49.41 ng/ml



#6 beta-BHC

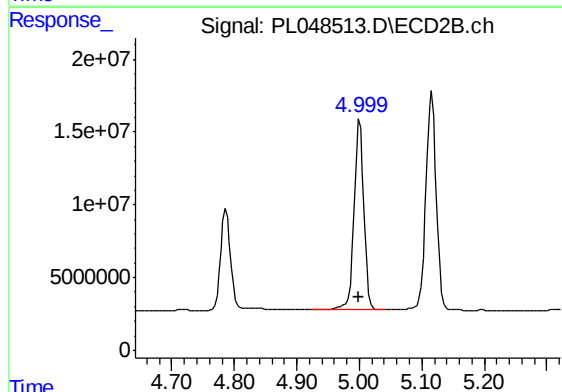
R.T.: 4.787 min
Delta R.T.: 0.000 min
Response: 74502610
Conc: 47.88 ng/ml



#7 delta-BHC

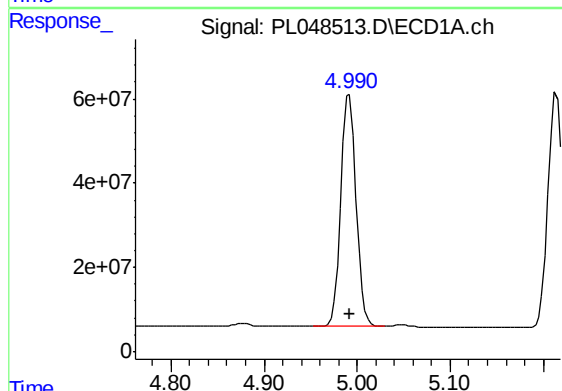
R.T.: 4.479 min
Delta R.T.: 0.000 min
Response: 654852289
Conc: 46.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB119703BSD



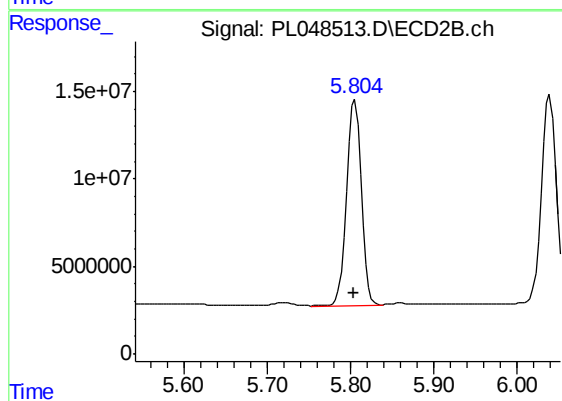
#7 delta-BHC

R.T.: 5.001 min
Delta R.T.: 0.000 min
Response: 144613172
Conc: 51.14 ng/ml



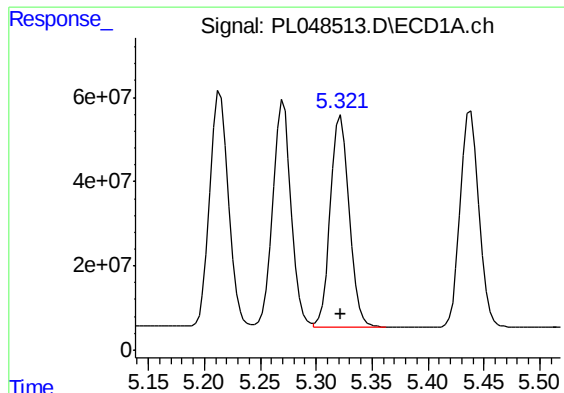
#8 Heptachlor epoxide

R.T.: 4.992 min
Delta R.T.: 0.000 min
Response: 624896450
Conc: 48.50 ng/ml



#8 Heptachlor epoxide

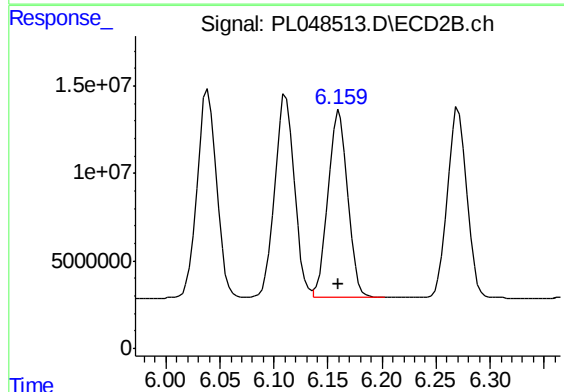
R.T.: 5.806 min
Delta R.T.: 0.001 min
Response: 144686409
Conc: 49.61 ng/ml



#9 Endosulfan I

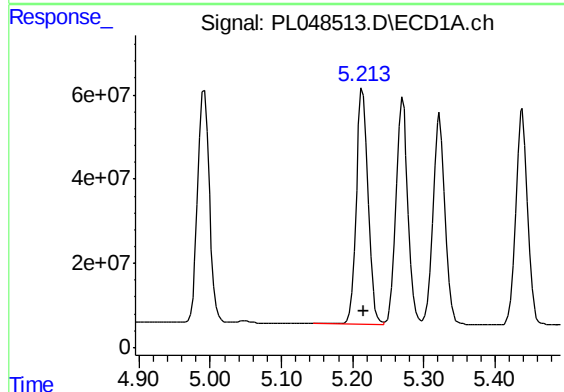
R.T.: 5.322 min
Delta R.T.: 0.000 min
Response: 583135410
Conc: 48.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB119703BSD



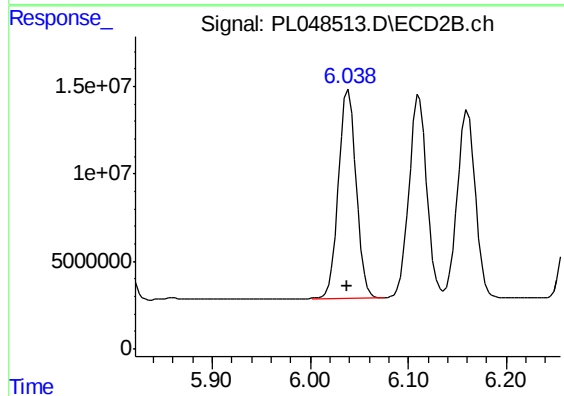
#9 Endosulfan I

R.T.: 6.161 min
Delta R.T.: 0.001 min
Response: 135910477
Conc: 48.07 ng/ml



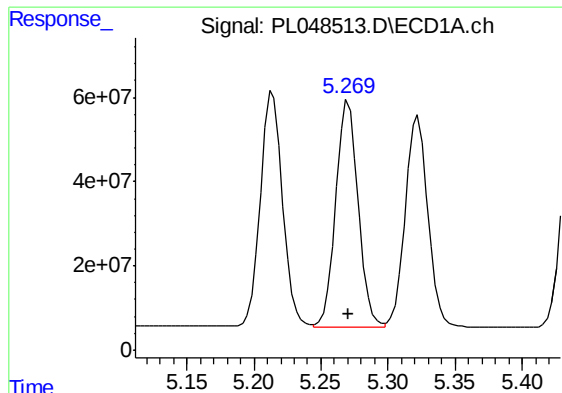
#10 gamma-Chlordane

R.T.: 5.214 min
Delta R.T.: 0.000 min
Response: 640301559
Conc: 47.95 ng/ml



#10 gamma-Chlordane

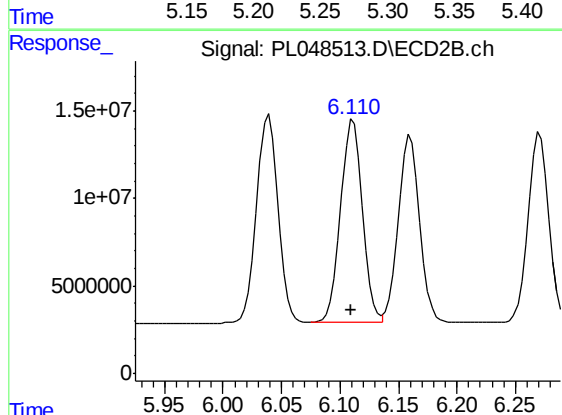
R.T.: 6.039 min
Delta R.T.: 0.000 min
Response: 148165472
Conc: 48.13 ng/ml



#11 alpha-Chlordane

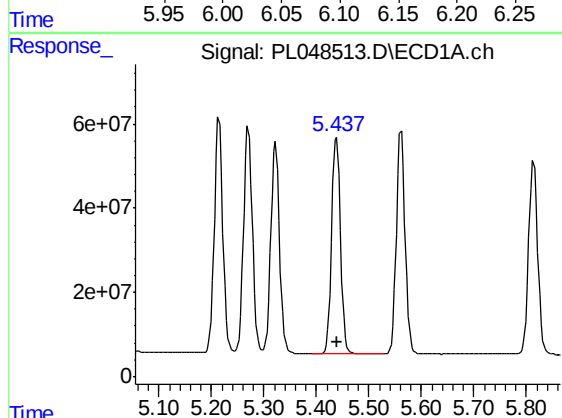
R.T.: 5.271 min
Delta R.T.: 0.000 min
Response: 620128934
Conc: 47.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB119703BSD



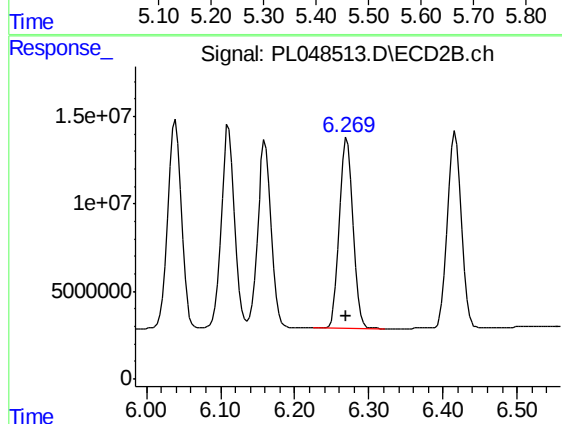
#11 alpha-Chlordane

R.T.: 6.111 min
Delta R.T.: 0.002 min
Response: 147522953
Conc: 48.08 ng/ml



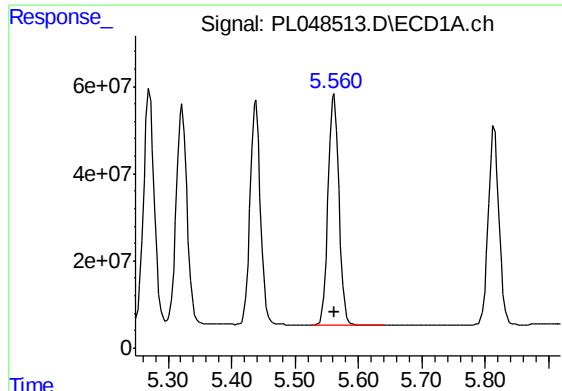
#12 4,4'-DDE

R.T.: 5.438 min
Delta R.T.: 0.000 min
Response: 594322981
Conc: 46.85 ng/ml



#12 4,4'-DDE

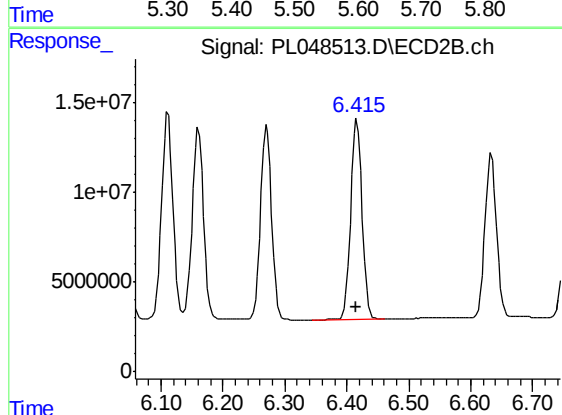
R.T.: 6.271 min
Delta R.T.: 0.001 min
Response: 135428898
Conc: 49.05 ng/ml



#13 Dieldrin

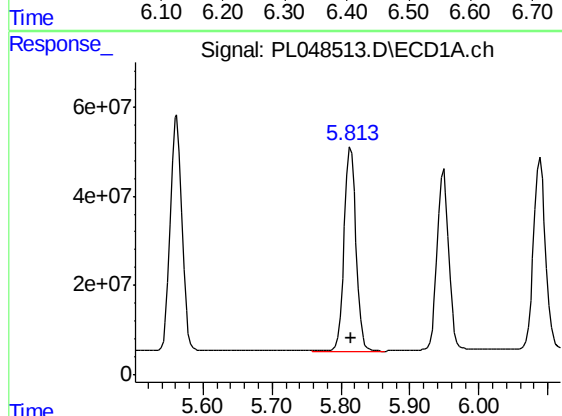
R.T.: 5.562 min
Delta R.T.: 0.000 min
Response: 622823084
Conc: 47.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB119703BSD



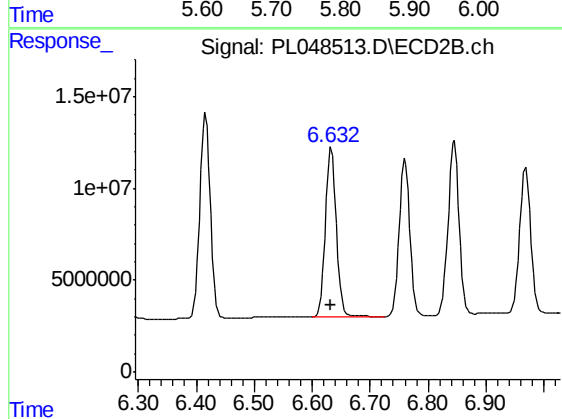
#13 Dieldrin

R.T.: 6.417 min
Delta R.T.: 0.001 min
Response: 141337574
Conc: 48.18 ng/ml



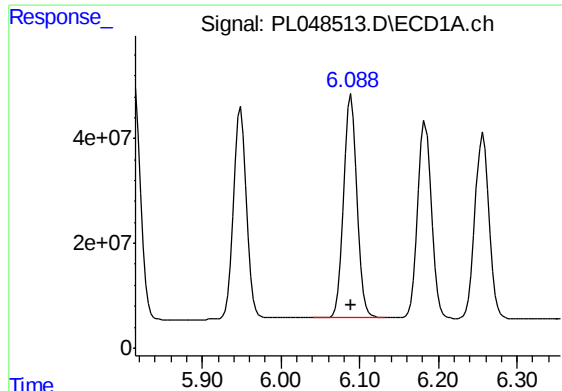
#14 Endrin

R.T.: 5.814 min
Delta R.T.: 0.000 min
Response: 549426172
Conc: 45.13 ng/ml



#14 Endrin

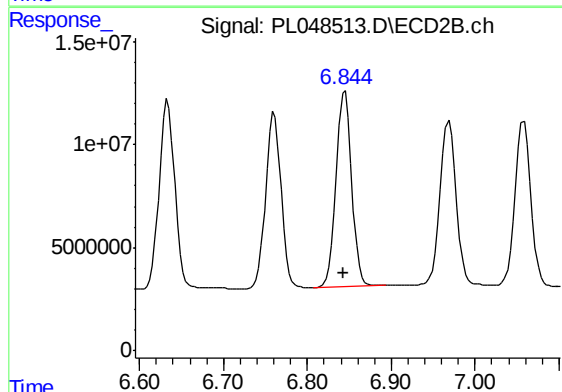
R.T.: 6.634 min
Delta R.T.: 0.001 min
Response: 121587243
Conc: 46.63 ng/ml



#15 Endosulfan II

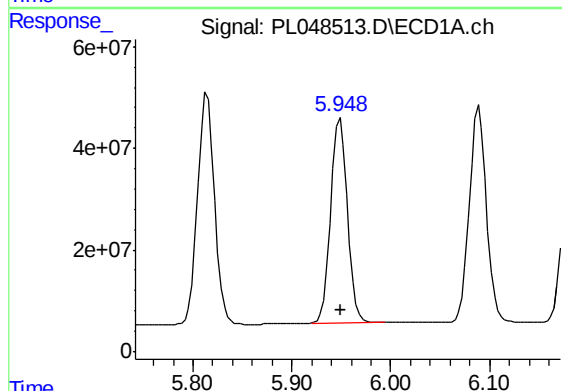
R.T.: 6.089 min
Delta R.T.: 0.000 min
Response: 511384436
Conc: 44.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB119703BSD



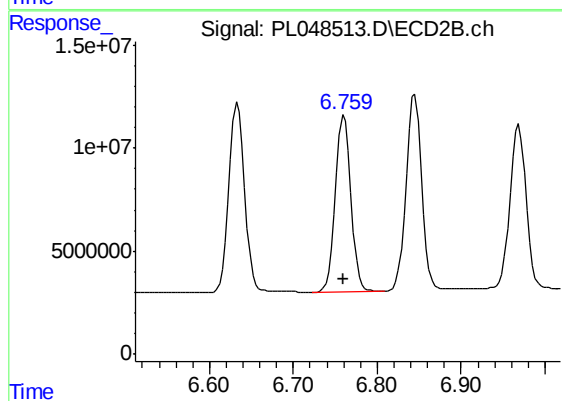
#15 Endosulfan II

R.T.: 6.845 min
Delta R.T.: 0.002 min
Response: 122494307
Conc: 45.43 ng/ml



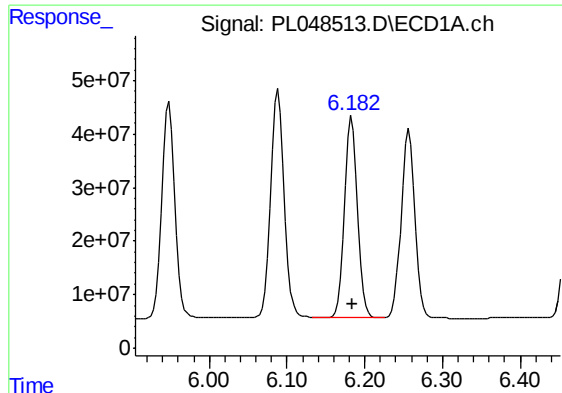
#16 4,4'-DDD

R.T.: 5.949 min
Delta R.T.: 0.000 min
Response: 470964839
Conc: 48.38 ng/ml



#16 4,4'-DDD

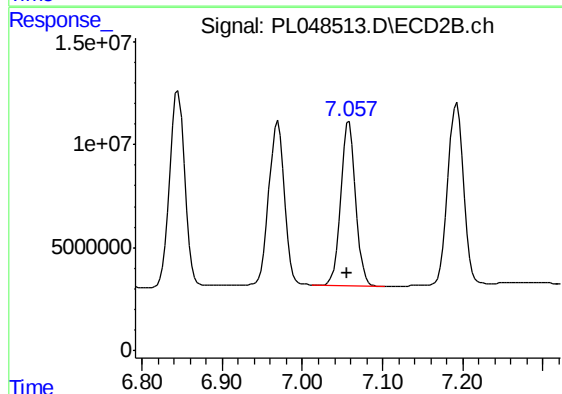
R.T.: 6.761 min
Delta R.T.: 0.001 min
Response: 110236996
Conc: 49.12 ng/ml



#17 4,4'-DDT

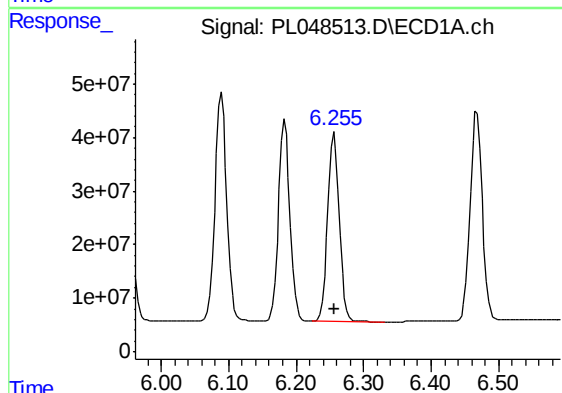
R.T.: 6.183 min
Delta R.T.: 0.000 min
Response: 438219997
Conc: 43.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB119703BSD



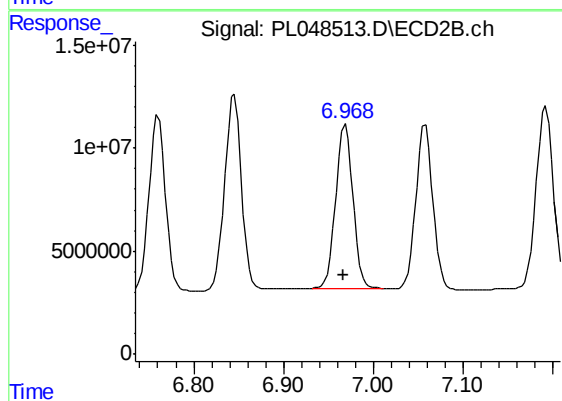
#17 4,4'-DDT

R.T.: 7.058 min
Delta R.T.: 0.002 min
Response: 104314206
Conc: 44.45 ng/ml



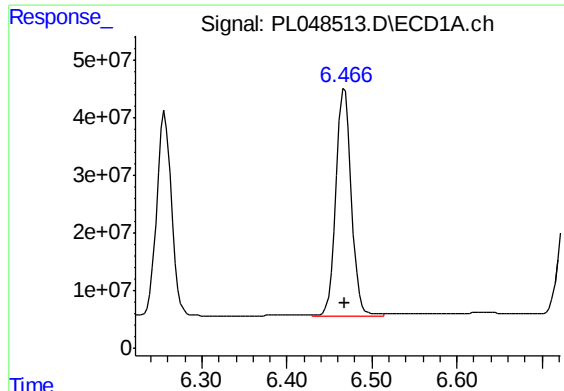
#18 Endrin aldehyde

R.T.: 6.257 min
Delta R.T.: 0.000 min
Response: 426846542
Conc: 43.92 ng/ml



#18 Endrin aldehyde

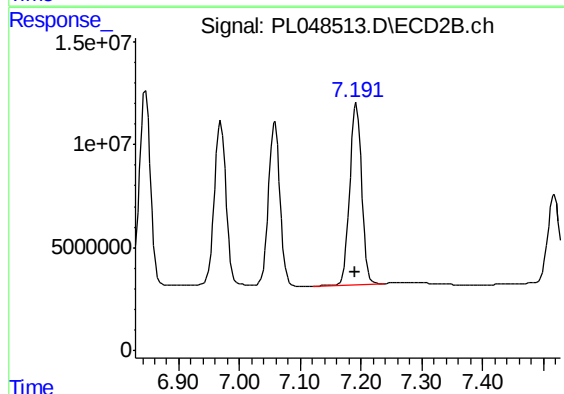
R.T.: 6.969 min
Delta R.T.: 0.002 min
Response: 106117072
Conc: 45.28 ng/ml



#19 Endosulfan Sulfate

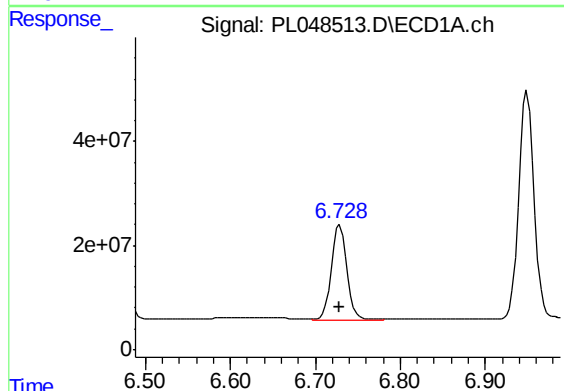
R.T.: 6.468 min
Delta R.T.: 0.000 min
Response: 497679988
Conc: 46.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB119703BSD



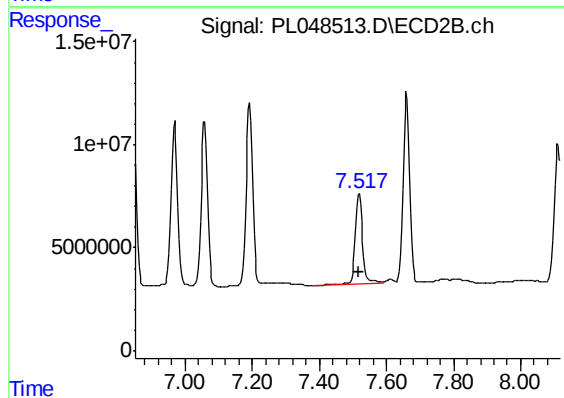
#19 Endosulfan Sulfate

R.T.: 7.192 min
Delta R.T.: 0.002 min
Response: 118052872
Conc: 45.61 ng/ml



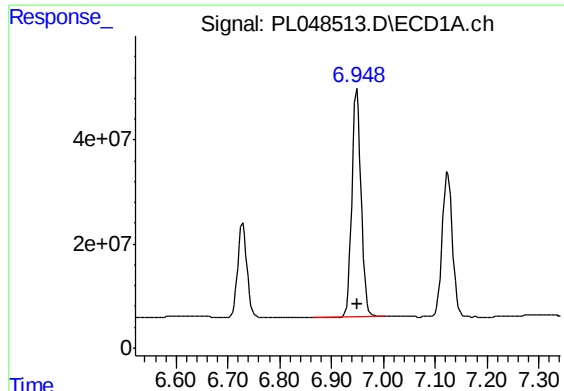
#20 Methoxychlor

R.T.: 6.729 min
Delta R.T.: 0.000 min
Response: 232065367
Conc: 42.62 ng/ml



#20 Methoxychlor

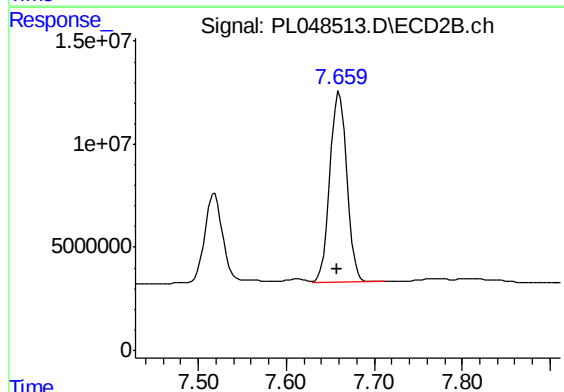
R.T.: 7.518 min
Delta R.T.: 0.002 min
Response: 67117712
Conc: 49.16 ng/ml



#21 Endrin ketone

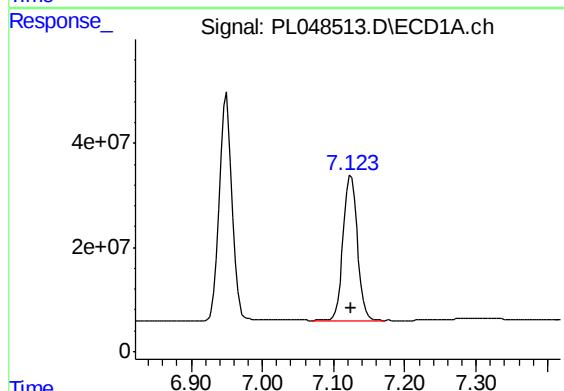
R.T.: 6.950 min
Delta R.T.: 0.000 min
Response: 537618254
Conc: 46.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB119703BSD



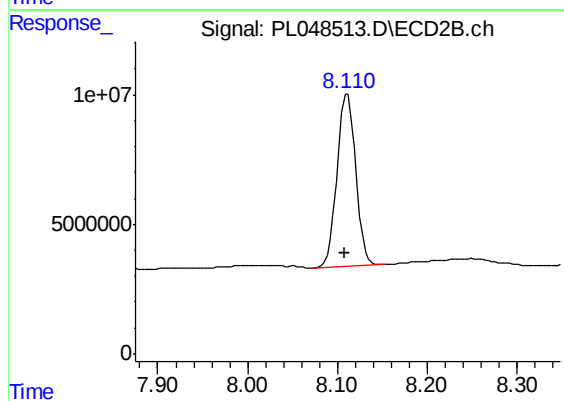
#21 Endrin ketone

R.T.: 7.660 min
Delta R.T.: 0.002 min
Response: 124623772
Conc: 47.70 ng/ml



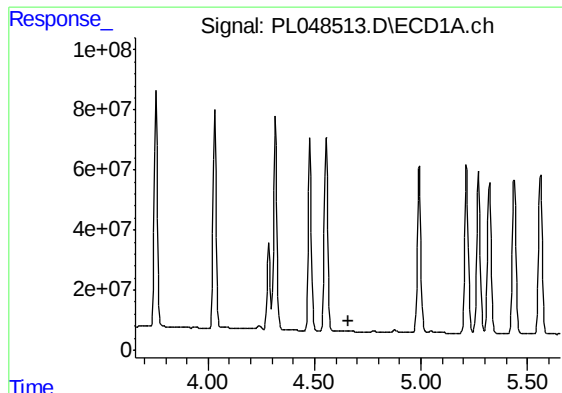
#22 Mirex

R.T.: 7.124 min
Delta R.T.: 0.000 min
Response: 387862523
Conc: 43.27 ng/ml



#22 Mirex

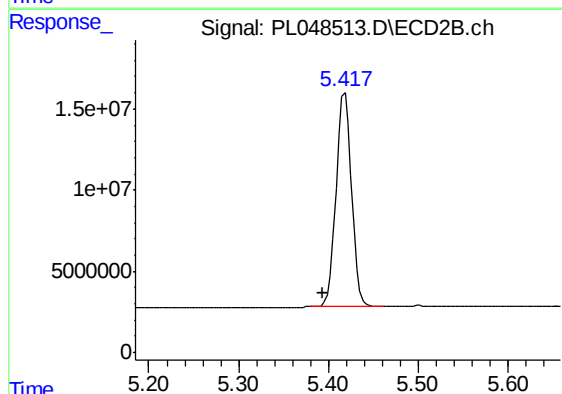
R.T.: 8.111 min
Delta R.T.: 0.003 min
Response: 96521908
Conc: 45.77 ng/ml



#24 Chlordane-2

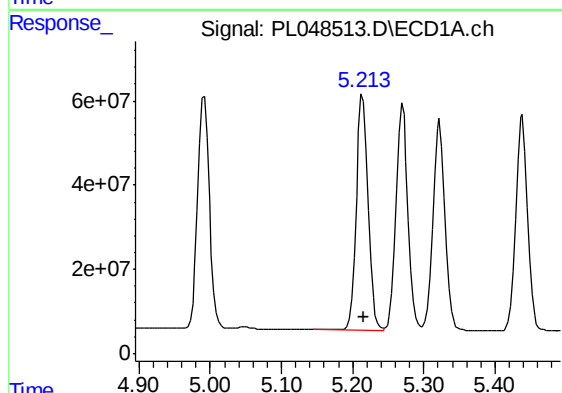
R.T.: 0.000 min
Exp R.T.: 4.658 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB119703BSD



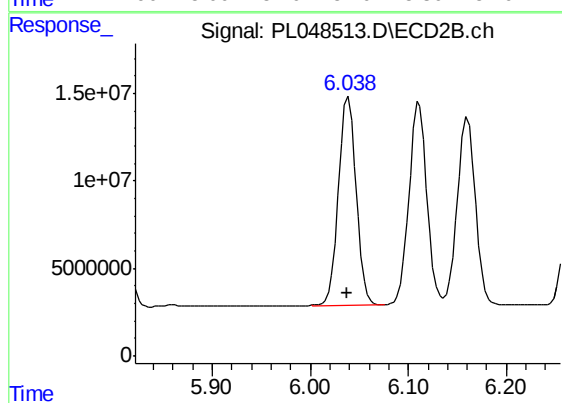
#24 Chlordane-2

R.T.: 5.419 min
Delta R.T.: 0.025 min
Response: 157621337
Conc: 1218.67 ng/ml



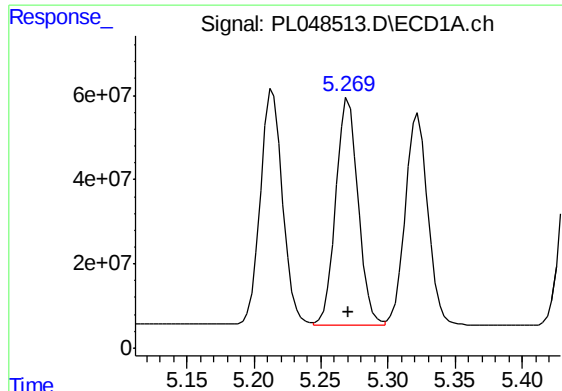
#25 Chlordane-3

R.T.: 5.214 min
Delta R.T.: -0.001 min
Response: 640301559
Conc: 406.66 ng/ml



#25 Chlordane-3

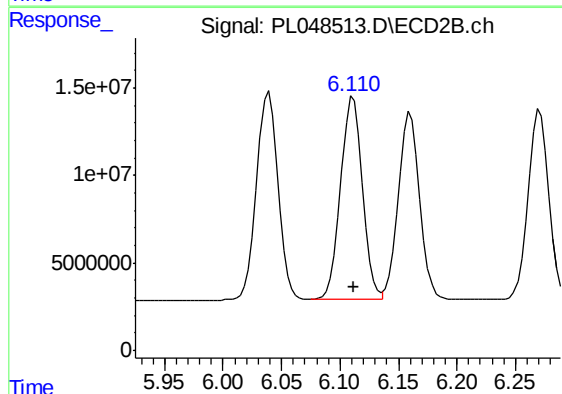
R.T.: 6.039 min
Delta R.T.: 0.000 min
Response: 148165472
Conc: 338.10 ng/ml



#26 Chlordane-4

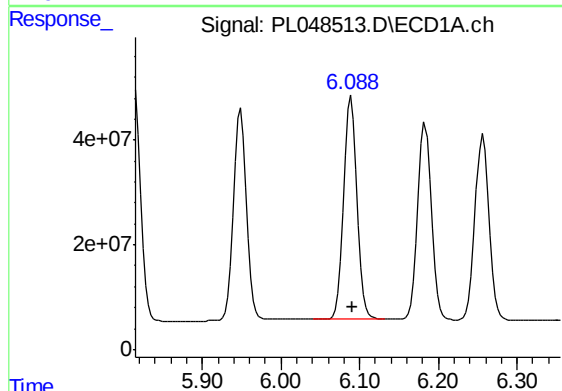
R.T.: 5.271 min
Delta R.T.: 0.000 min
Response: 620128934
Conc: 427.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB119703BSD



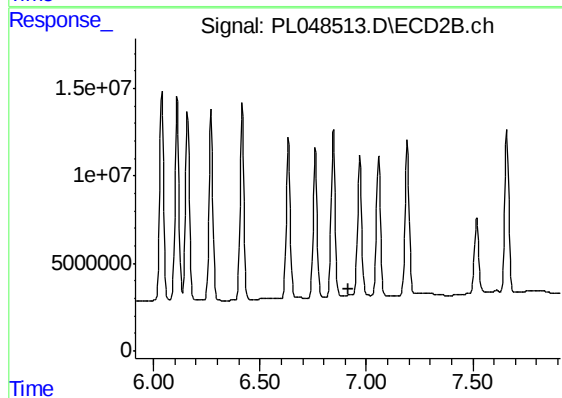
#26 Chlordane-4

R.T.: 6.111 min
Delta R.T.: 0.000 min
Response: 147522953
Conc: 281.21 ng/ml



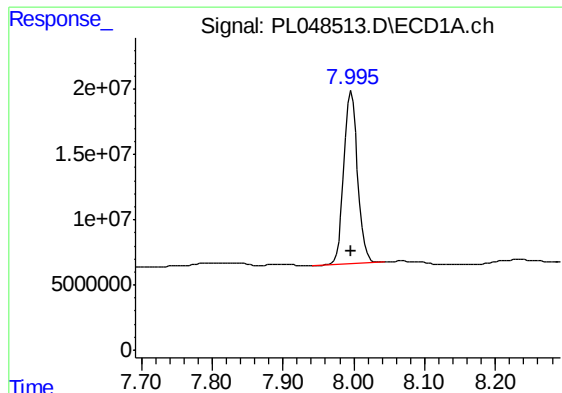
#27 Chlordane-5

R.T.: 6.089 min
Delta R.T.: -0.002 min
Response: 511384436
Conc: 1089.08 ng/ml



#27 Chlordane-5

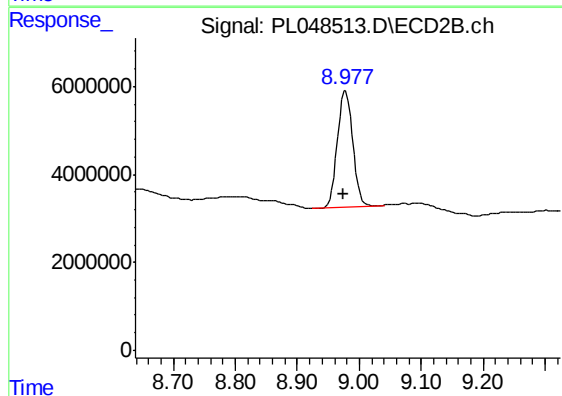
R.T.: 0.000 min
Exp R.T. : 6.913 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.997 min
Delta R.T.: 0.000 min
Response: 176662458
Conc: 17.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB119703BSD



#28 Decachlorobiphenyl

R.T.: 8.978 min
Delta R.T.: 0.003 min
Response: 46106816
Conc: 17.37 ng/ml