

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052219\
 Data File : PL048832.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 May 2019 12:52
 Operator : SM\AJ
 Sample : K2641-12MSD
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 CL-02-051719MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 23 01:07:00 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...	3.326	3.938	172.4E6	51198174	17.799	20.554
28)	SA Decachlor...	7.993	8.972	190.6E6	55846285	18.962	21.040
Target Compounds							
2)	A alpha-BHC	3.754	4.326	748.5E6	186.8E6	48.393	53.197
3)	MA gamma-BHC...	4.030	4.609	704.6E6	173.5E6	49.591	53.122
4)	MA Heptachlor	4.314	5.113	716.9E6	176.8E6	48.727	51.069
5)	MB Aldrin	4.553	5.415	699.9E6	166.9E6	51.083	53.905
6)	B beta-BHC	4.283	4.784	287.3E6	79709008	48.678	51.226
7)	B delta-BHC	4.477	4.998	643.6E6	145.8E6	45.585	51.569
8)	B Heptachlor...	4.990	5.802	624.6E6	153.6E6	48.472	52.656
9)	A Endosulfan I	5.320	6.156	575.8E6	143.7E6	47.862	50.819
10)	B gamma-Chl...	5.212	6.035	643.4E6	156.1E6	48.188	50.693
11)	B alpha-Chl...	5.268	6.107	620.9E6	154.9E6	47.495	50.479
12)	B 4,4'-DDE	5.436	6.267	601.0E6	143.3E6	47.374	51.907
13)	MA Dieldrin	5.559	6.413	624.7E6	149.5E6	47.981	50.959
14)	MA Endrin	5.812	6.630	487.2E6	112.7E6	40.020	43.226
15)	B Endosulfa...	6.087	6.841	520.6E6	130.7E6	45.108	48.476
16)	A 4,4'-DDD	5.946	6.757	467.6E6	116.4E6	48.034	51.863
17)	MA 4,4'-DDT	6.181	7.054	423.9E6	107.6E6	42.194	45.841
18)	B Endrin al...	6.253	6.965	444.7E6	115.7E6	45.755	49.350
19)	B Endosulfa...	6.464	7.187	485.5E6	125.8E6	45.240	48.606
20)	A Methoxychlor	6.726	7.513	213.1E6	60612560	39.147	44.399
21)	B Endrin ke...	6.947	7.656	577.7E6	142.1E6	49.566	54.405
22)	Mirex	7.121	8.106	398.7E6	109.8E6	44.477	52.081
24)	Chlordane-2	0.000	5.415f	0	166.9E6	N.D.	1290.598 #
25)	Chlordane-3	5.212	6.035	643.4E6	156.1E6	408.634	356.123
26)	Chlordane-4	5.268	6.107	620.9E6	154.9E6	427.689	295.240 #
27)	Chlordane-5	6.087	0.000	520.6E6	0	1108.646	N.D. #

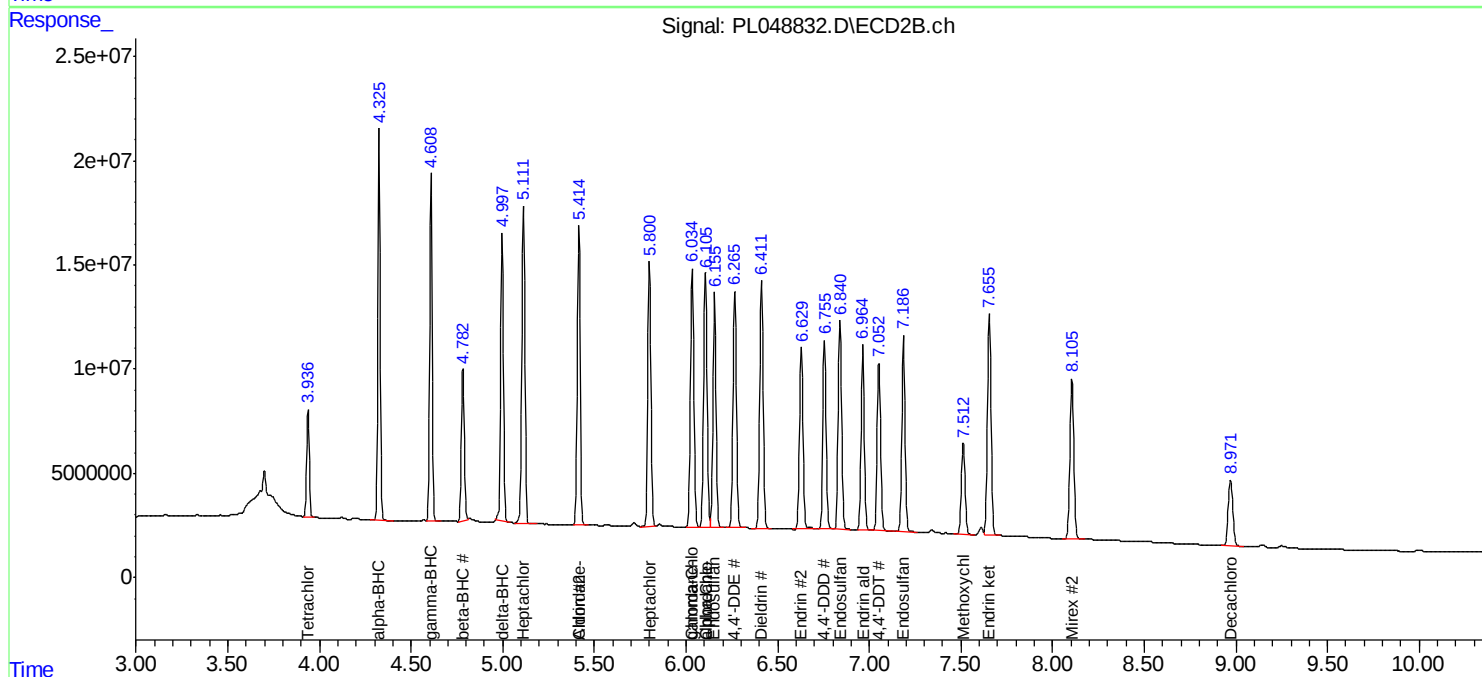
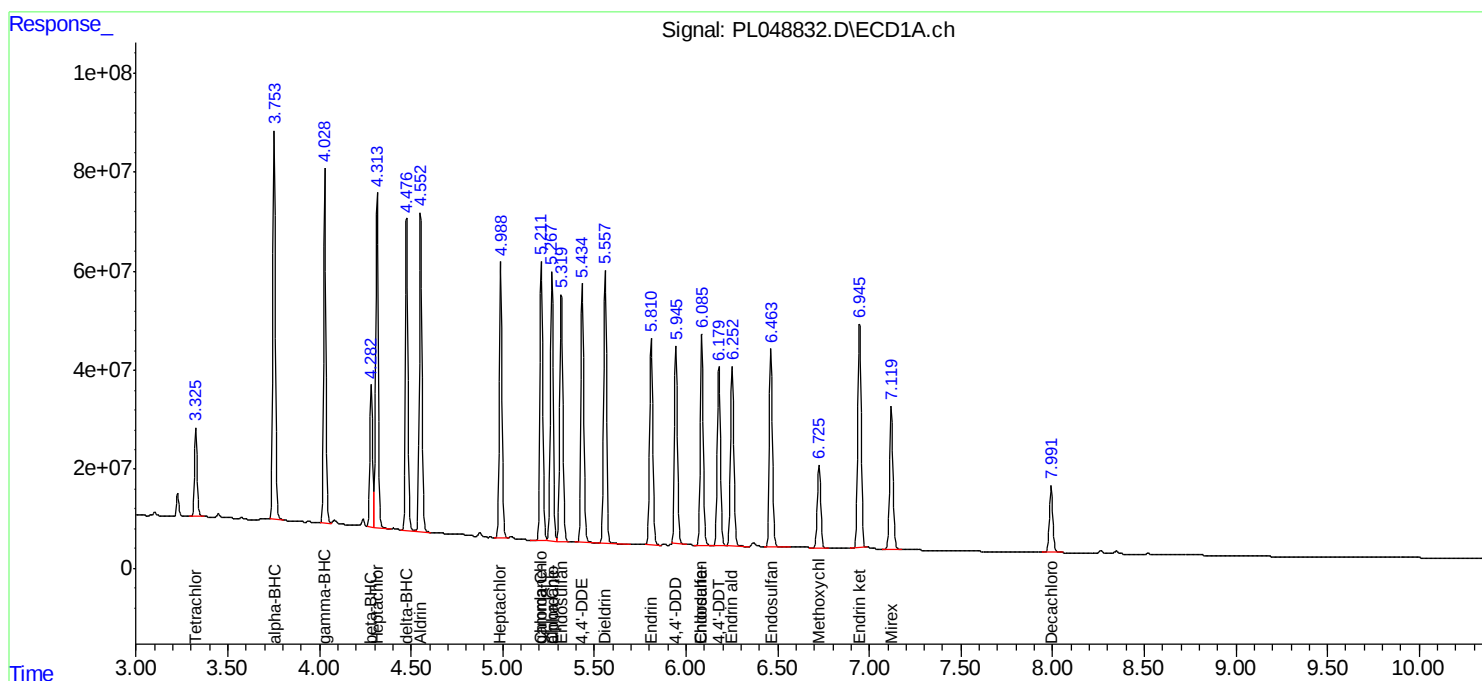
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

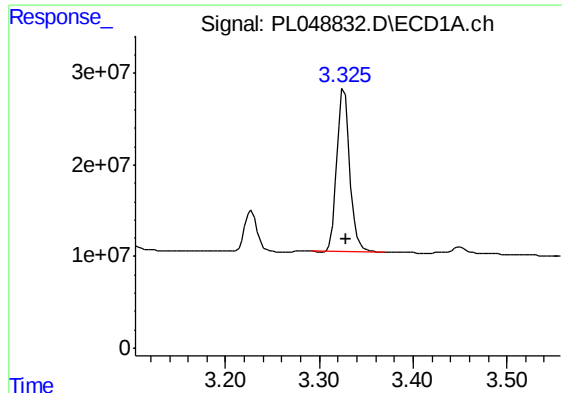
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052219\
Data File : PL048832.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 May 2019 12:52
Operator : SM\AJ
Sample : K2641-12MSD
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
CL-02-051719MSD

Integration File signal 1: autoint1.e
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Quant Time: May 23 01:07:00 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL050119.M
Quant Title : GC Extractables
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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

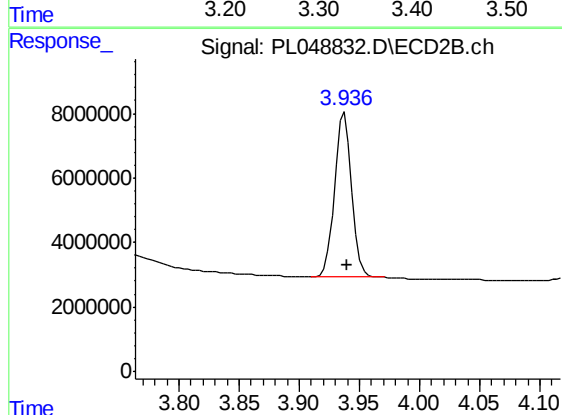




#1 Tetrachloro-m-xylene

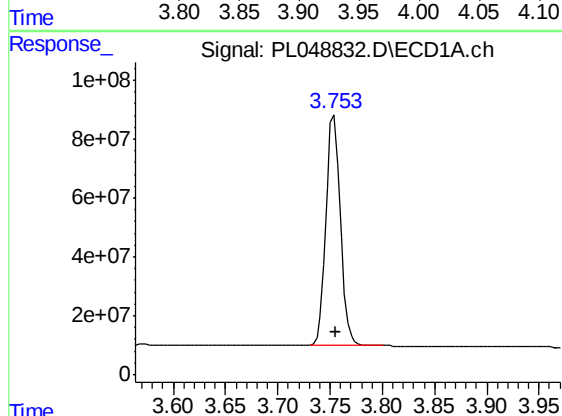
R.T.: 3.326 min
Delta R.T.: -0.002 min
Response: 172416074
Conc: 17.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
CL-02-051719MSD



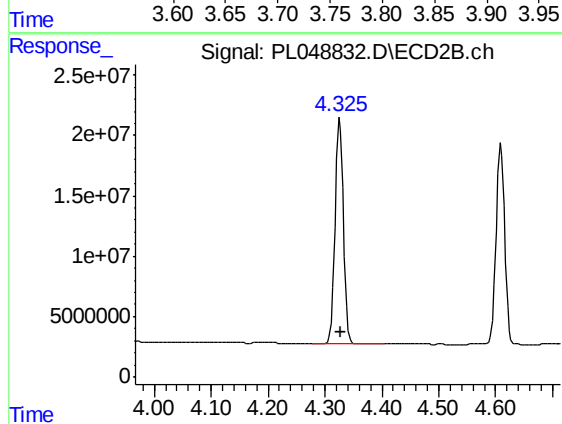
#1 Tetrachloro-m-xylene

R.T.: 3.938 min
Delta R.T.: -0.002 min
Response: 51198174
Conc: 20.55 ng/ml



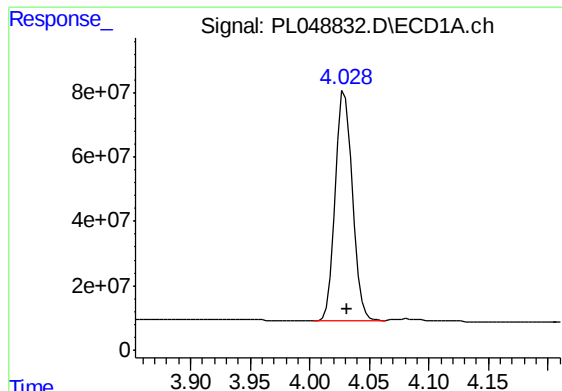
#2 alpha-BHC

R.T.: 3.754 min
Delta R.T.: -0.002 min
Response: 748519150
Conc: 48.39 ng/ml



#2 alpha-BHC

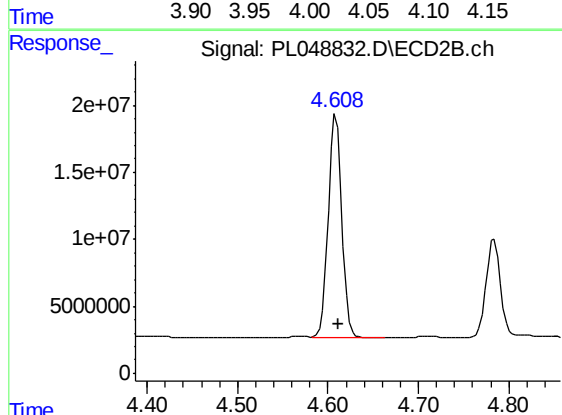
R.T.: 4.326 min
Delta R.T.: -0.002 min
Response: 186828256
Conc: 53.20 ng/ml



#3 gamma-BHC (Lindane)

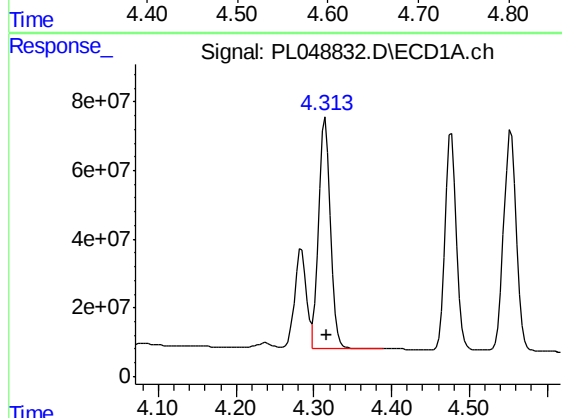
R.T.: 4.030 min
Delta R.T.: -0.002 min
Response: 704646481
Conc: 49.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
CL-02-051719MSD



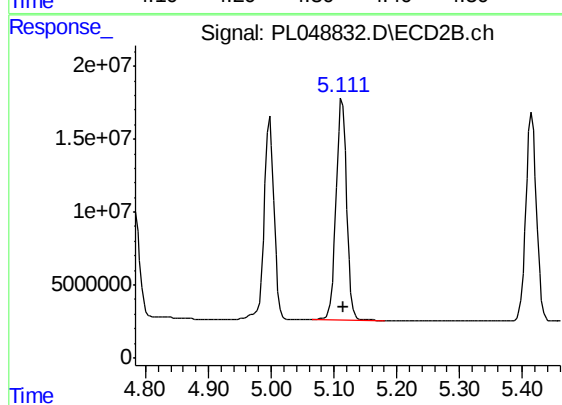
#3 gamma-BHC (Lindane)

R.T.: 4.609 min
Delta R.T.: -0.002 min
Response: 173506118
Conc: 53.12 ng/ml



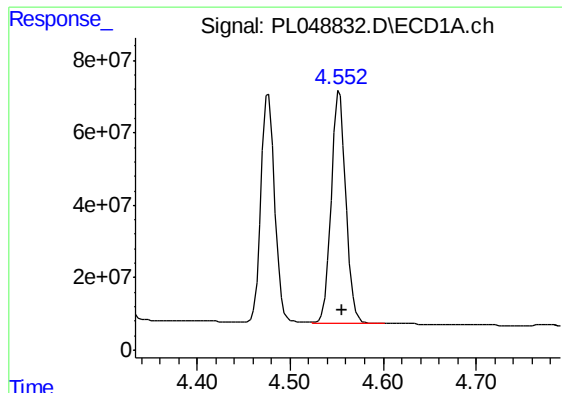
#4 Heptachlor

R.T.: 4.314 min
Delta R.T.: -0.003 min
Response: 716871387
Conc: 48.73 ng/ml



#4 Heptachlor

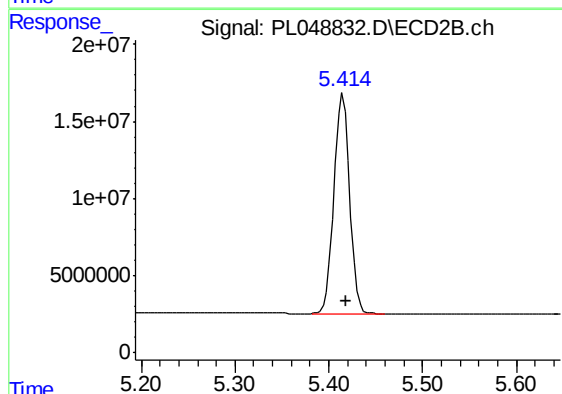
R.T.: 5.113 min
Delta R.T.: -0.003 min
Response: 176790964
Conc: 51.07 ng/ml



#5 Aldrin

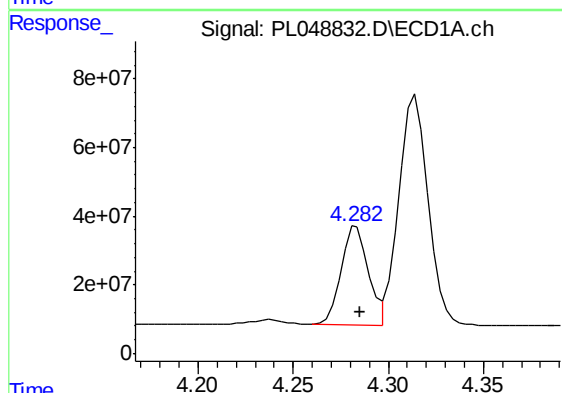
R.T.: 4.553 min
Delta R.T.: -0.003 min
Response: 699918739
Conc: 51.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
CL-02-051719MSD



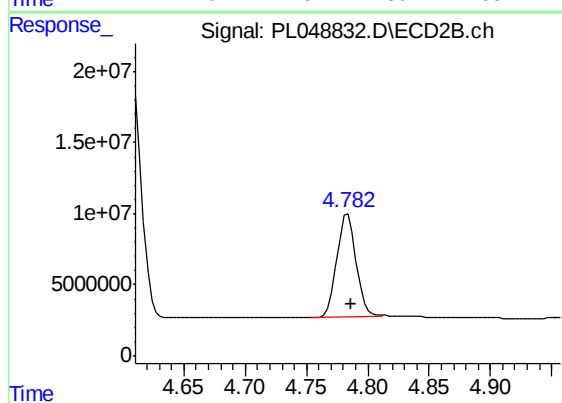
#5 Aldrin

R.T.: 5.415 min
Delta R.T.: -0.003 min
Response: 166924301
Conc: 53.91 ng/ml



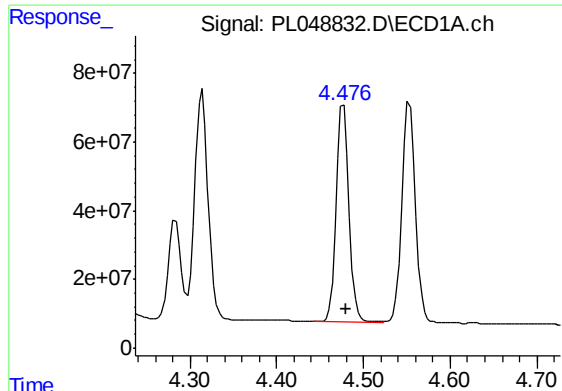
#6 beta-BHC

R.T.: 4.283 min
Delta R.T.: -0.002 min
Response: 287279250
Conc: 48.68 ng/ml



#6 beta-BHC

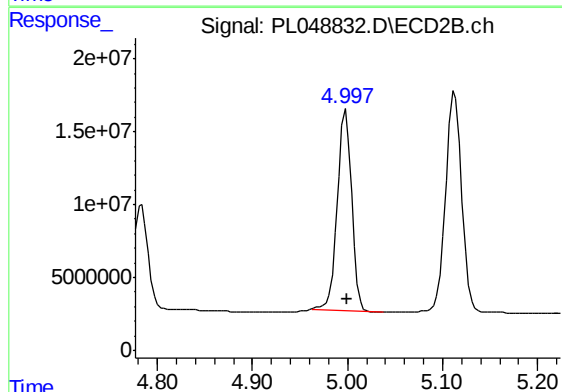
R.T.: 4.784 min
Delta R.T.: -0.002 min
Response: 79709008
Conc: 51.23 ng/ml



#7 delta-BHC

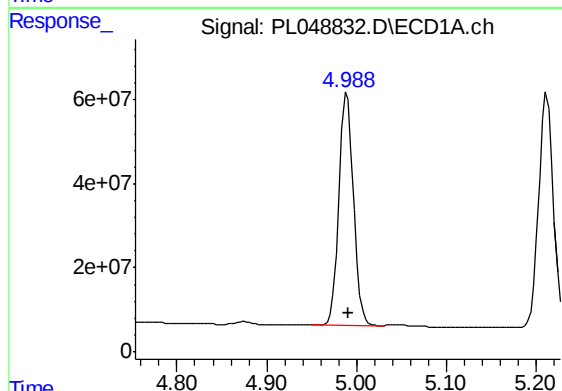
R.T.: 4.477 min
Delta R.T.: -0.002 min
Response: 643606071
Conc: 45.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
CL-02-051719MSD



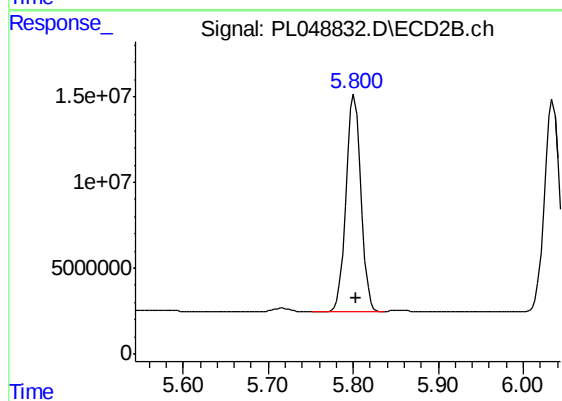
#7 delta-BHC

R.T.: 4.998 min
Delta R.T.: -0.002 min
Response: 145830985
Conc: 51.57 ng/ml



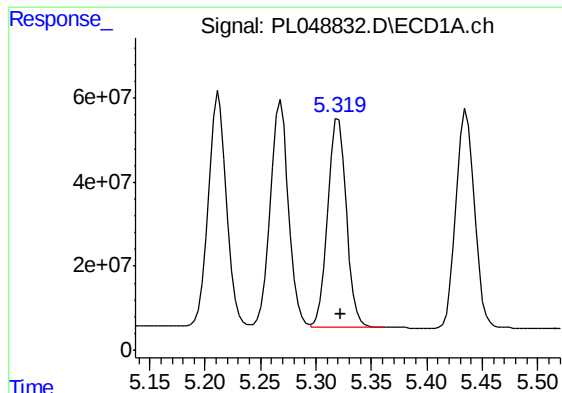
#8 Heptachlor epoxide

R.T.: 4.990 min
Delta R.T.: -0.002 min
Response: 624552350
Conc: 48.47 ng/ml



#8 Heptachlor epoxide

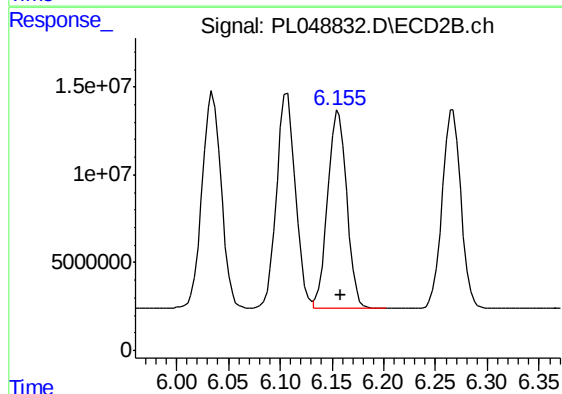
R.T.: 5.802 min
Delta R.T.: -0.003 min
Response: 153581878
Conc: 52.66 ng/ml



#9 Endosulfan I

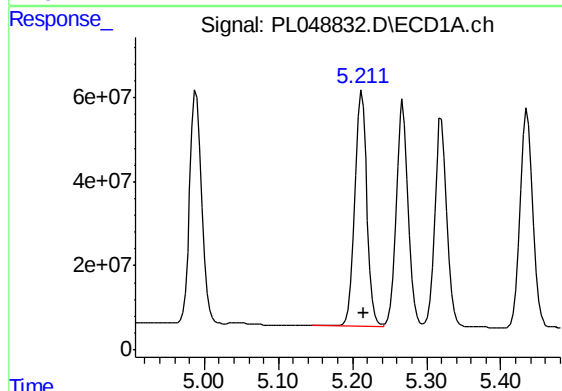
R.T.: 5.320 min
Delta R.T.: -0.003 min
Response: 575774752
Conc: 47.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
CL-02-051719MSD



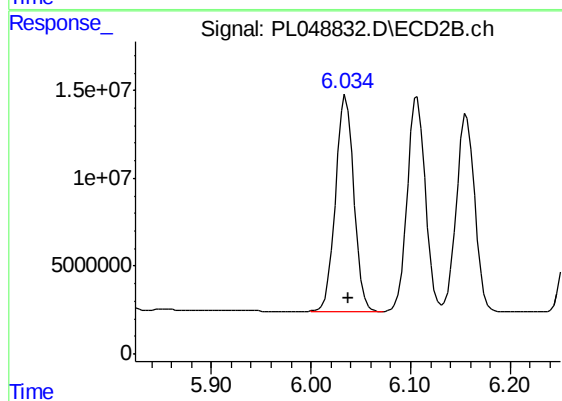
#9 Endosulfan I

R.T.: 6.156 min
Delta R.T.: -0.003 min
Response: 143689270
Conc: 50.82 ng/ml



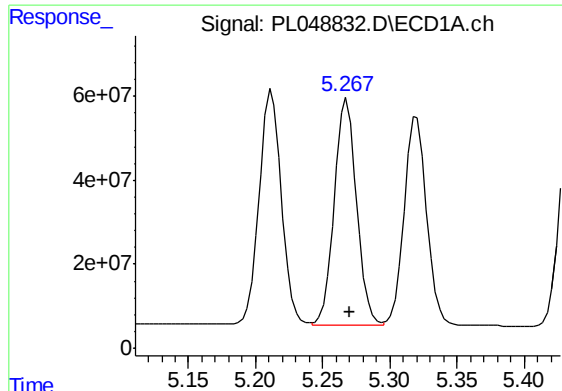
#10 gamma-Chlordane

R.T.: 5.212 min
Delta R.T.: -0.003 min
Response: 643416962
Conc: 48.19 ng/ml



#10 gamma-Chlordane

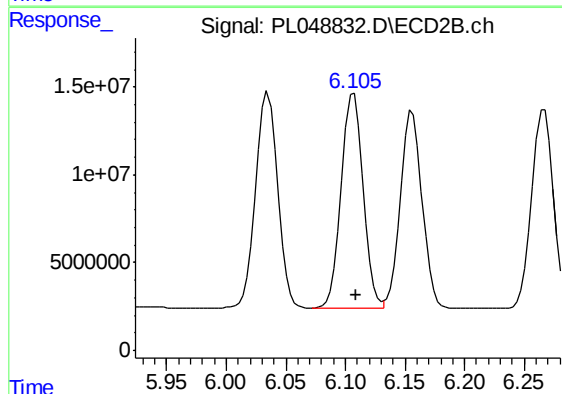
R.T.: 6.035 min
Delta R.T.: -0.003 min
Response: 156064179
Conc: 50.69 ng/ml



#11 alpha-Chlordane

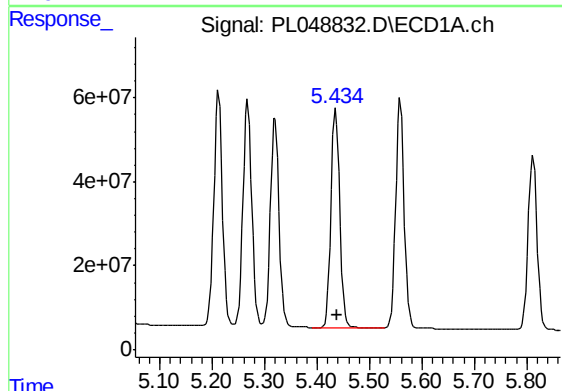
R.T.: 5.268 min
Delta R.T.: -0.003 min
Response: 620929140
Conc: 47.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
CL-02-051719MSD



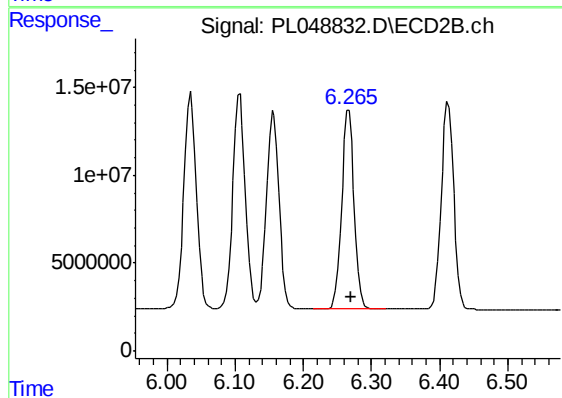
#11 alpha-Chlordane

R.T.: 6.107 min
Delta R.T.: -0.003 min
Response: 154883169
Conc: 50.48 ng/ml



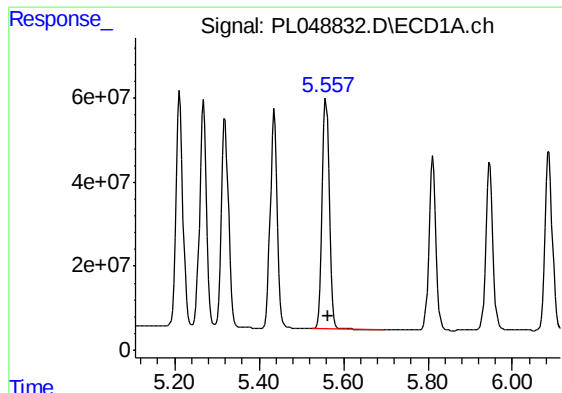
#12 4,4'-DDE

R.T.: 5.436 min
Delta R.T.: -0.003 min
Response: 600952773
Conc: 47.37 ng/ml



#12 4,4'-DDE

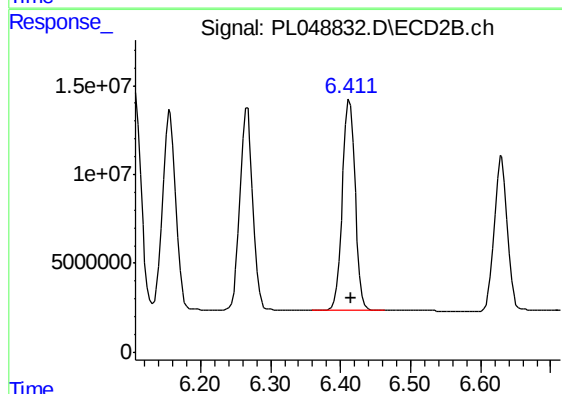
R.T.: 6.267 min
Delta R.T.: -0.003 min
Response: 143310792
Conc: 51.91 ng/ml



#13 Dielddrin

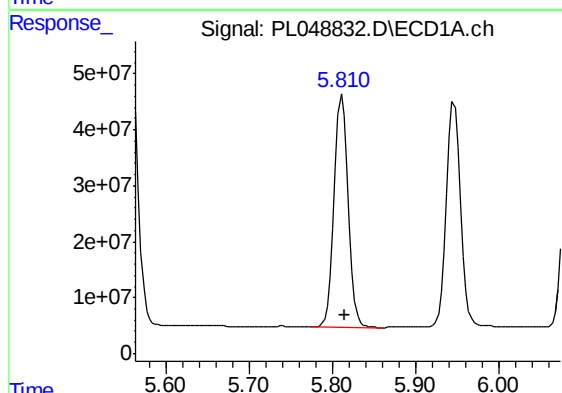
R.T.: 5.559 min
Delta R.T.: -0.003 min
Response: 624745151
Conc: 47.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
CL-02-051719MSD



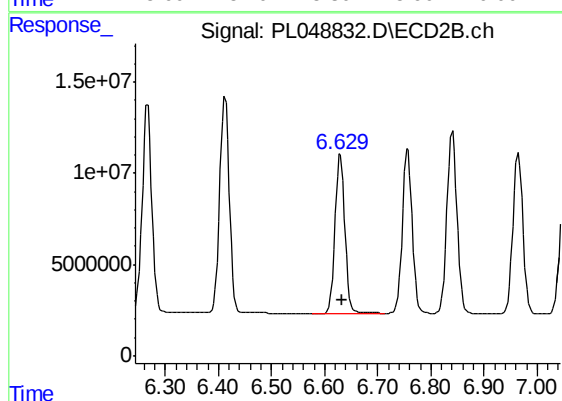
#13 Dielddrin

R.T.: 6.413 min
Delta R.T.: -0.003 min
Response: 149496834
Conc: 50.96 ng/ml



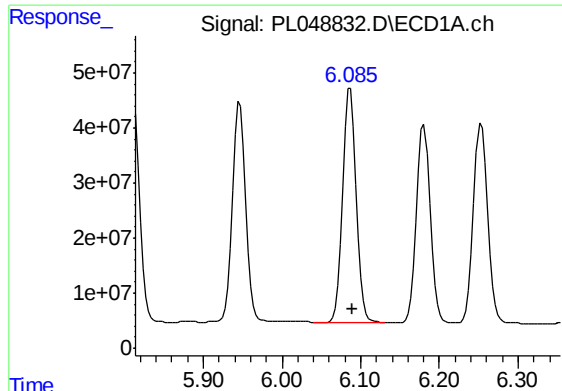
#14 Endrin

R.T.: 5.812 min
Delta R.T.: -0.003 min
Response: 487201959
Conc: 40.02 ng/ml



#14 Endrin

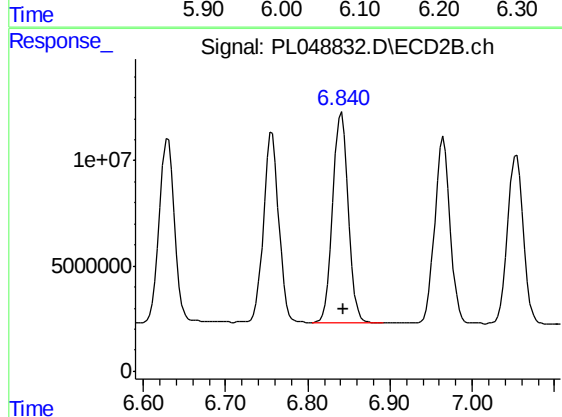
R.T.: 6.630 min
Delta R.T.: -0.002 min
Response: 112707073
Conc: 43.23 ng/ml



#15 Endosulfan II

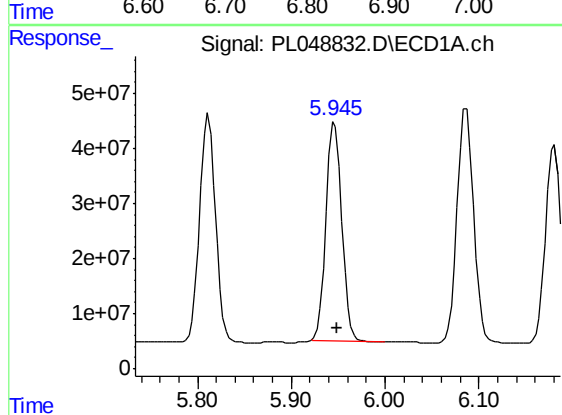
R.T.: 6.087 min
Delta R.T.: -0.002 min
Response: 520571375
Conc: 45.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
CL-02-051719MSD



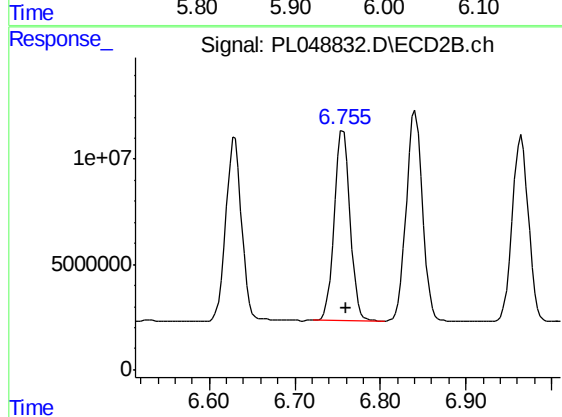
#15 Endosulfan II

R.T.: 6.841 min
Delta R.T.: -0.002 min
Response: 130721479
Conc: 48.48 ng/ml



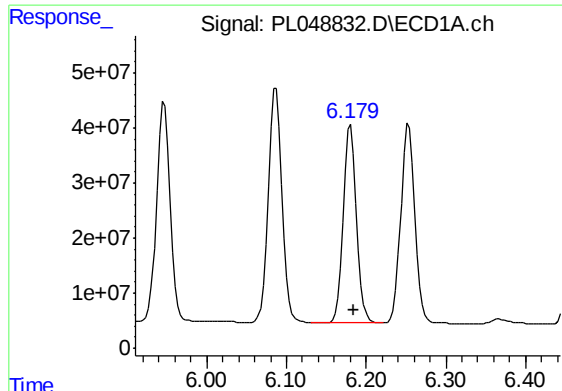
#16 4,4'-DDD

R.T.: 5.946 min
Delta R.T.: -0.003 min
Response: 467569325
Conc: 48.03 ng/ml



#16 4,4'-DDD

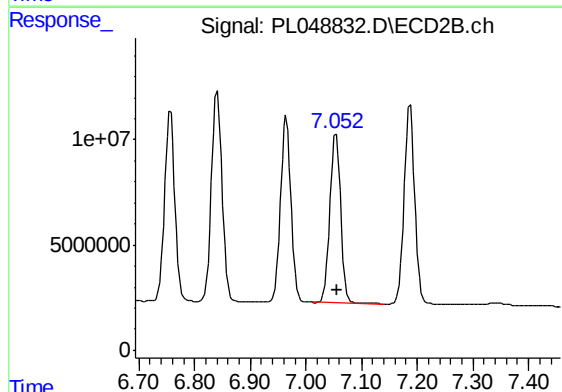
R.T.: 6.757 min
Delta R.T.: -0.003 min
Response: 116384278
Conc: 51.86 ng/ml



#17 4,4'-DDT

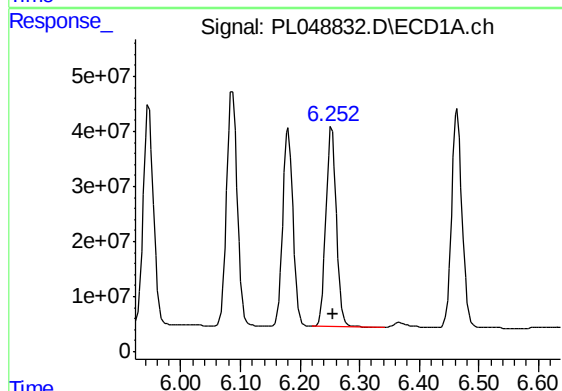
R.T.: 6.181 min
Delta R.T.: -0.003 min
Response: 423903436
Conc: 42.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
CL-02-051719MSD



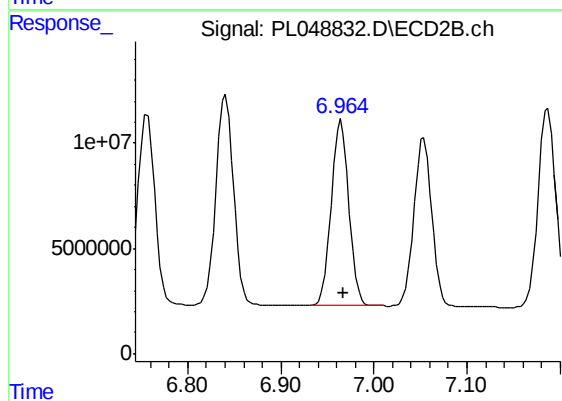
#17 4,4'-DDT

R.T.: 7.054 min
Delta R.T.: -0.003 min
Response: 107571561
Conc: 45.84 ng/ml



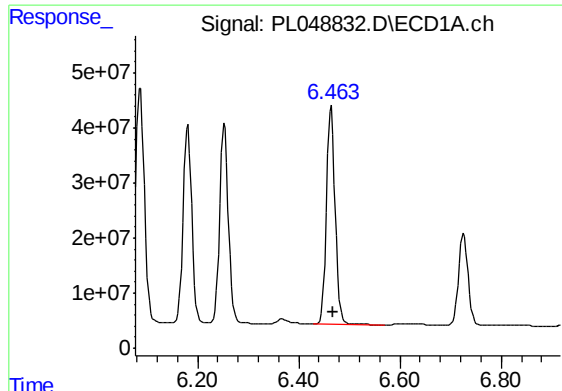
#18 Endrin aldehyde

R.T.: 6.253 min
Delta R.T.: -0.003 min
Response: 444659788
Conc: 45.75 ng/ml



#18 Endrin aldehyde

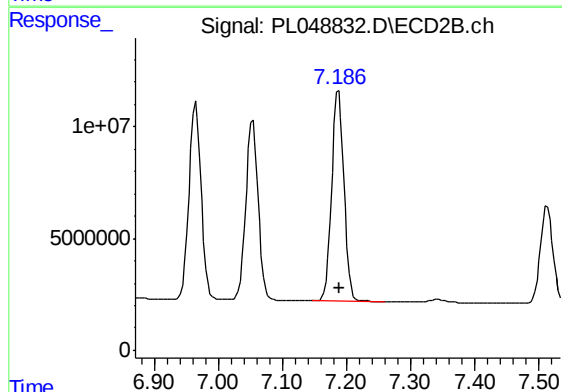
R.T.: 6.965 min
Delta R.T.: -0.002 min
Response: 115650348
Conc: 49.35 ng/ml



#19 Endosulfan Sulfate

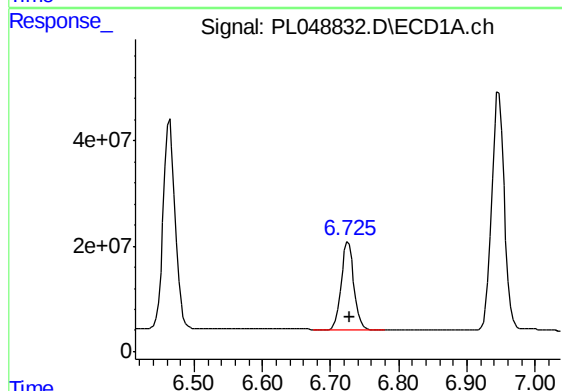
R.T.: 6.464 min
Delta R.T.: -0.003 min
Response: 485543345
Conc: 45.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
CL-02-051719MSD



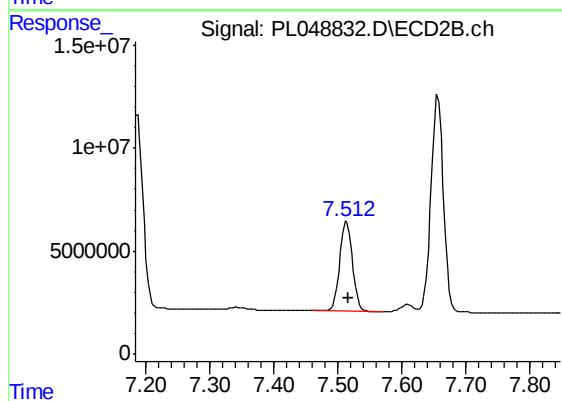
#19 Endosulfan Sulfate

R.T.: 7.187 min
Delta R.T.: -0.003 min
Response: 125802691
Conc: 48.61 ng/ml



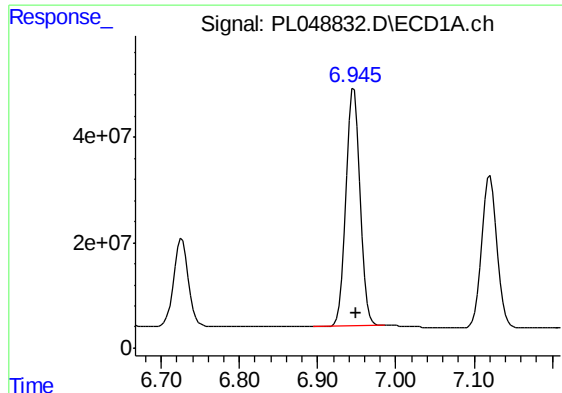
#20 Methoxychlor

R.T.: 6.726 min
Delta R.T.: -0.003 min
Response: 213146755
Conc: 39.15 ng/ml



#20 Methoxychlor

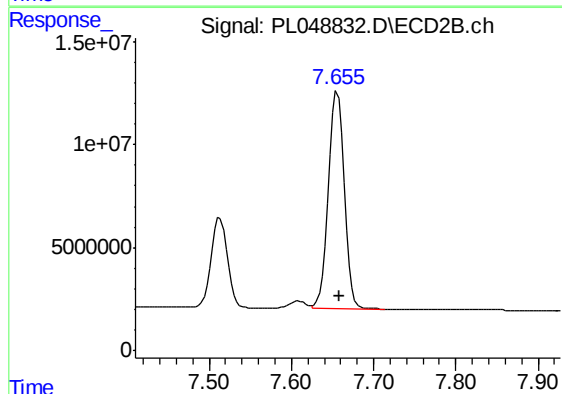
R.T.: 7.513 min
Delta R.T.: -0.003 min
Response: 60612560
Conc: 44.40 ng/ml



#21 Endrin ketone

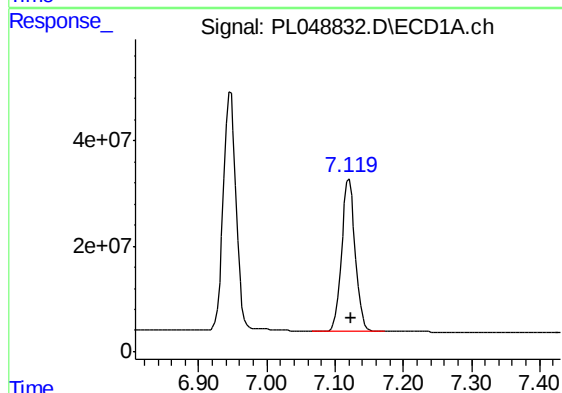
R.T.: 6.947 min
Delta R.T.: -0.003 min
Response: 577690163
Conc: 49.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
CL-02-051719MSD



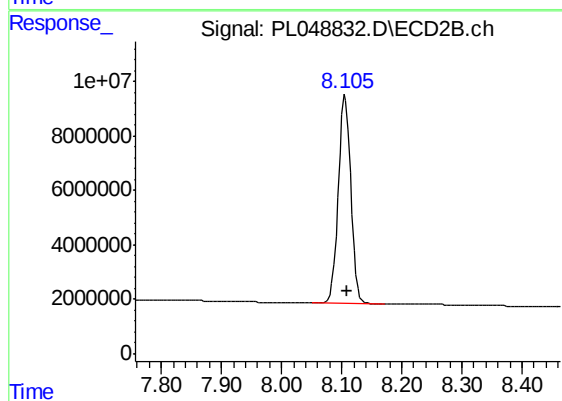
#21 Endrin ketone

R.T.: 7.656 min
Delta R.T.: -0.002 min
Response: 142149921
Conc: 54.41 ng/ml



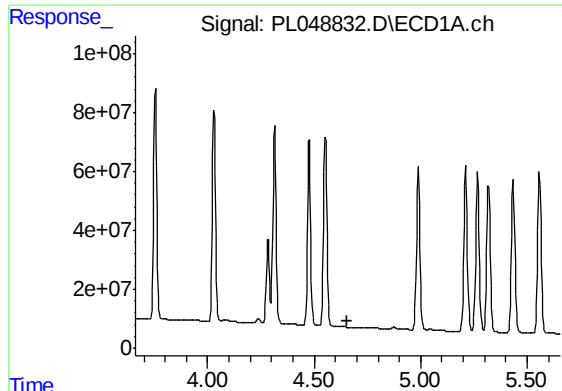
#22 Mirex

R.T.: 7.121 min
Delta R.T.: -0.003 min
Response: 398682888
Conc: 44.48 ng/ml



#22 Mirex

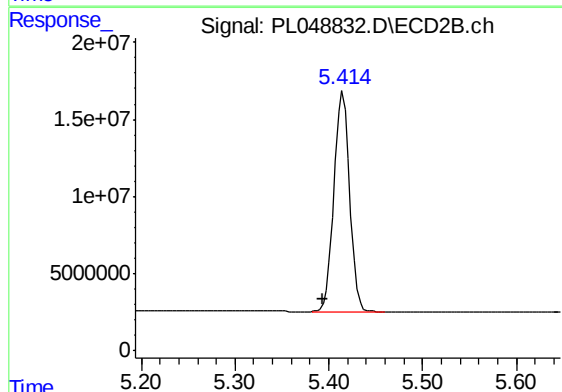
R.T.: 8.106 min
Delta R.T.: -0.003 min
Response: 109831453
Conc: 52.08 ng/ml



#24 Chlordane-2

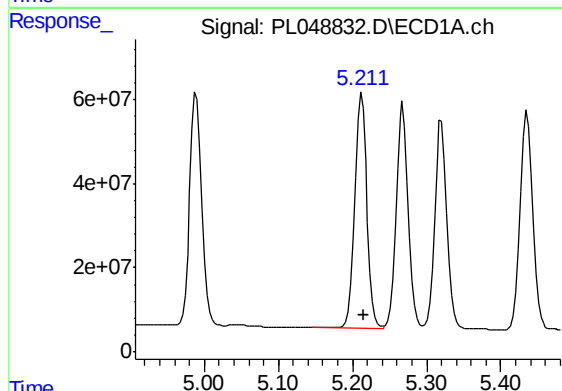
R.T.: 0.000 min
Exp R.T.: 4.658 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
CL-02-051719MSD



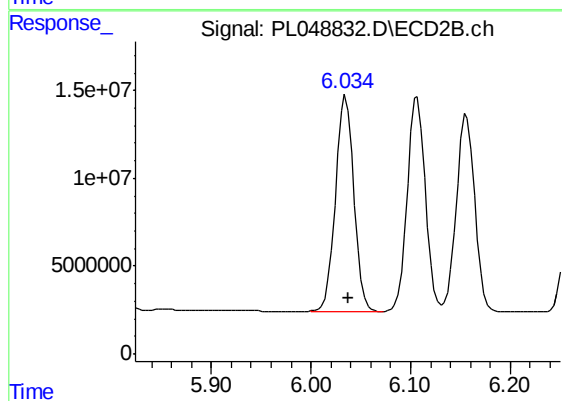
#24 Chlordane-2

R.T.: 5.415 min
Delta R.T.: 0.022 min
Response: 166924301
Conc: 1290.60 ng/ml



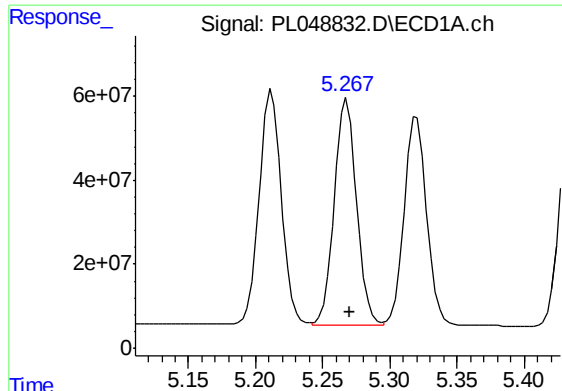
#25 Chlordane-3

R.T.: 5.212 min
Delta R.T.: -0.003 min
Response: 643416962
Conc: 408.63 ng/ml



#25 Chlordane-3

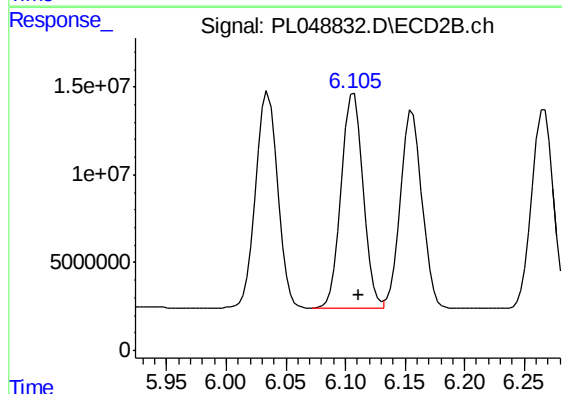
R.T.: 6.035 min
Delta R.T.: -0.003 min
Response: 156064179
Conc: 356.12 ng/ml



#26 Chlordane-4

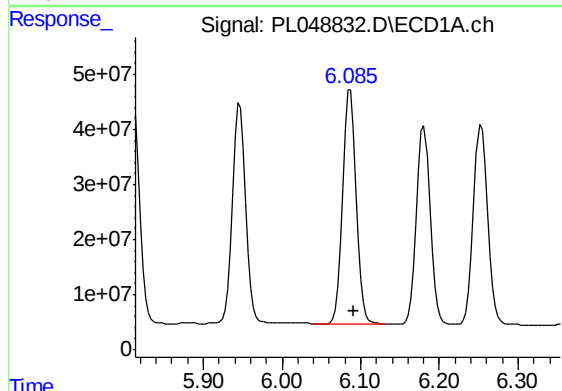
R.T.: 5.268 min
Delta R.T.: -0.002 min
Response: 620929140
Conc: 427.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
CL-02-051719MSD



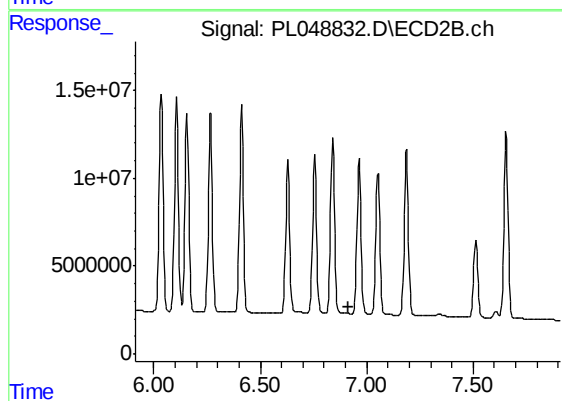
#26 Chlordane-4

R.T.: 6.107 min
Delta R.T.: -0.004 min
Response: 154883169
Conc: 295.24 ng/ml



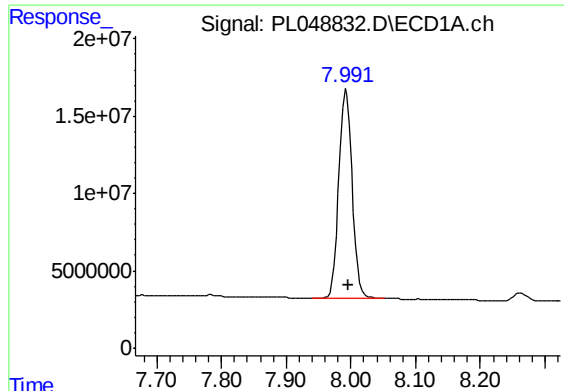
#27 Chlordane-5

R.T.: 6.087 min
Delta R.T.: -0.004 min
Response: 520571375
Conc: 1108.65 ng/ml



#27 Chlordane-5

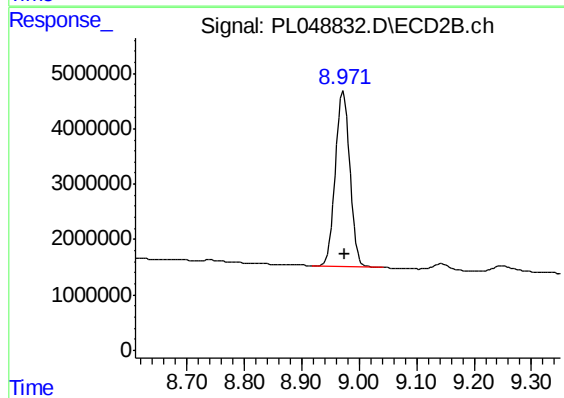
R.T.: 0.000 min
Exp R.T. : 6.913 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.993 min
Delta R.T.: -0.003 min
Response: 190644891
Conc: 18.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
CL-02-051719MSD



#28 Decachlorobiphenyl

R.T.: 8.972 min
Delta R.T.: -0.003 min
Response: 55846285
Conc: 21.04 ng/ml