

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050219\
 Data File : PL048154.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 May 2019 20:04
 Operator : AJ\SJ
 Sample : K2204-06MSD
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 TR-04-043019MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 03 01:03:51 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	208.4E6	57179481	21.512	22.955
28)	SA Decachlor...	7.996	8.977	207.9E6	57413878	20.681	21.631
Target Compounds							
2)	A alpha-BHC	3.756	4.328	916.7E6	220.7E6	59.265	62.839
3)	MA gamma-BHC...	4.032	4.612	847.1E6	205.9E6	59.614	63.035
4)	MA Heptachlor	4.317	5.115	864.1E6	211.6E6	58.736	61.119
5)	MB Aldrin	4.556	5.418	798.8E6	187.8E6	58.303	60.644
6)	B beta-BHC	4.285	4.786	342.7E6	90148181	58.071	57.935
7)	B delta-BHC	4.479	5.000	781.0E6	174.3E6	55.318	61.637
8)	B Heptachlor...	4.992	5.805	758.0E6	178.2E6	58.833	61.083
9)	A Endosulfan I	5.323	6.160	706.2E6	168.5E6	58.702	59.589
10)	B gamma-Chl...	5.215	6.038	778.1E6	185.8E6	58.273	60.344
11)	B alpha-Chl...	5.271	6.110	754.0E6	181.9E6	57.672	59.273
12)	B 4,4'-DDE	5.438	6.270	736.3E6	169.1E6	58.047	61.255
13)	MA Dieldrin	5.562	6.416	771.3E6	176.8E6	59.235	60.281
14)	MA Endrin	5.815	6.633	700.9E6	153.7E6	57.574	58.954
15)	B Endosulfa...	6.090	6.844	640.7E6	153.2E6	55.521	56.815
16)	A 4,4'-DDD	5.949	6.760	581.7E6	137.5E6	59.762	61.258
17)	MA 4,4'-DDT	6.184	7.057	553.6E6	133.3E6	55.103	56.794
18)	B Endrin al...	6.256	6.968	540.7E6	129.6E6	55.633	55.319
19)	B Endosulfa...	6.468	7.191	621.3E6	155.7E6	57.886	60.163
20)	A Methoxychlor	6.729	7.517	284.6E6	75968960	52.273	55.648
21)	B Endrin ke...	6.950	7.660	641.2E6	158.3E6	55.011	60.583
22)	Mirex	7.124	8.110	462.3E6	122.0E6	51.575	57.833
24)	Chlordane-2	0.000	5.418f	0	187.8E6	N.D.	1451.942 #
25)	Chlordane-3	5.215	6.038	778.1E6	185.8E6	494.158	423.929
26)	Chlordane-4	5.271	6.110	754.0E6	181.9E6	519.330	346.674 #
27)	Chlordane-5	6.090	0.000	640.7E6	0	1364.577	N.D. #

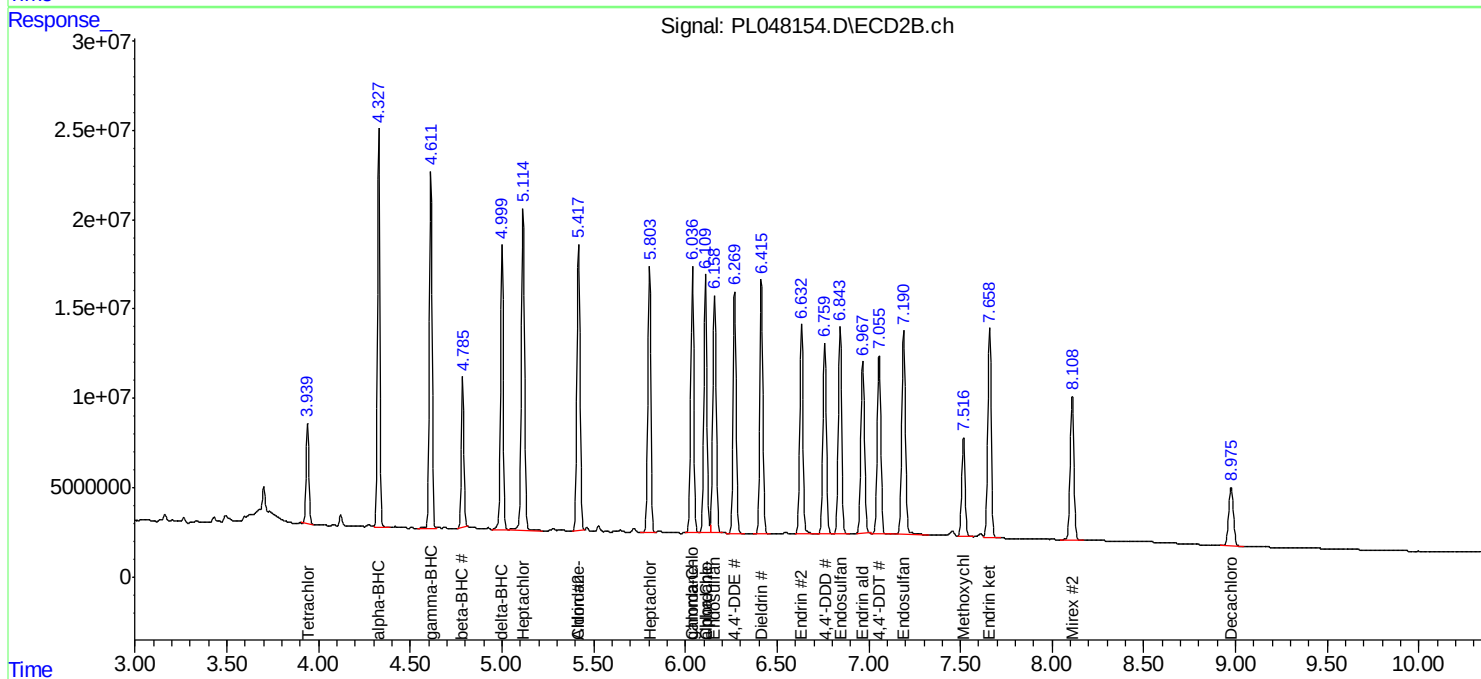
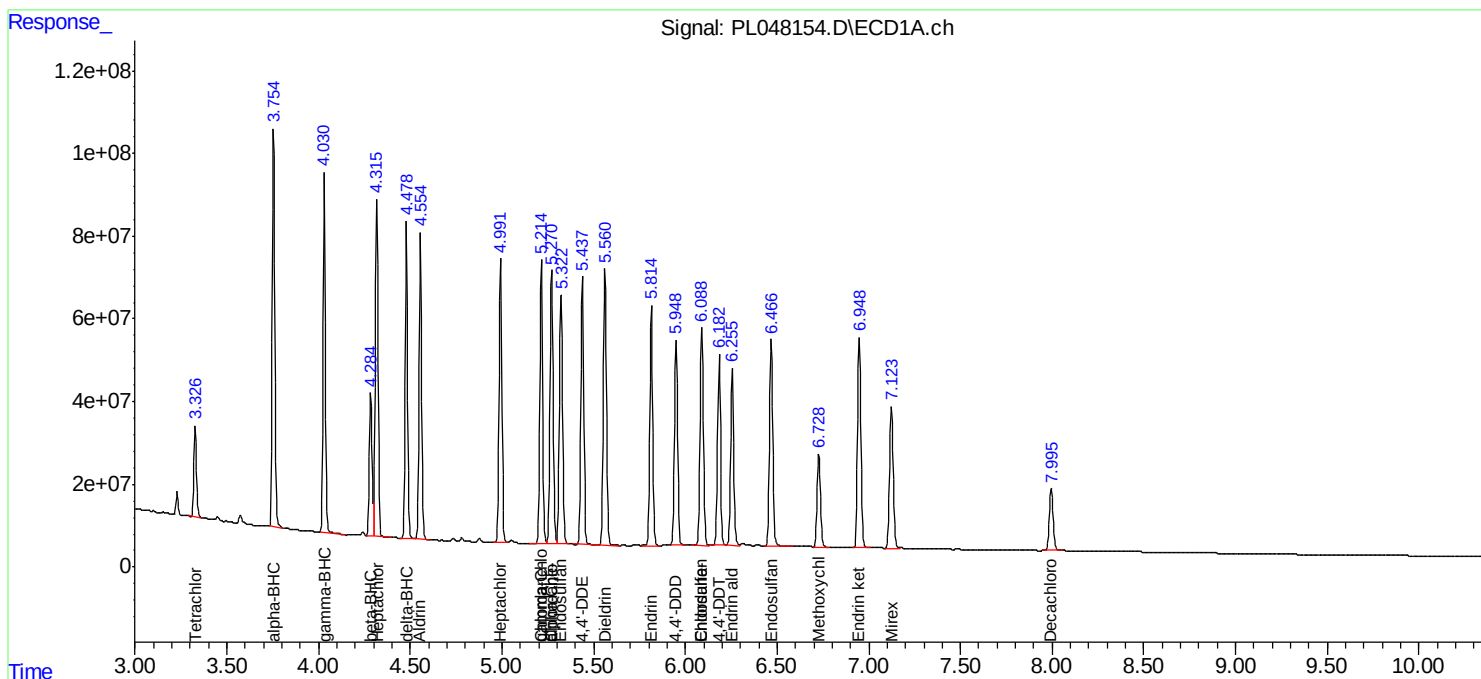
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

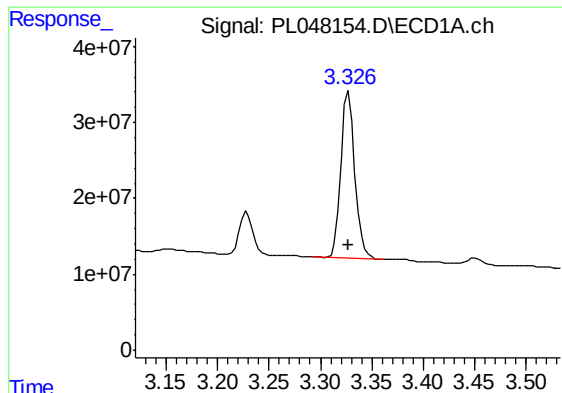
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050219\
Data File : PL048154.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 May 2019 20:04
Operator : AJ\SJ
Sample : K2204-06MSD
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
TR-04-043019MSD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 03 01:03:51 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

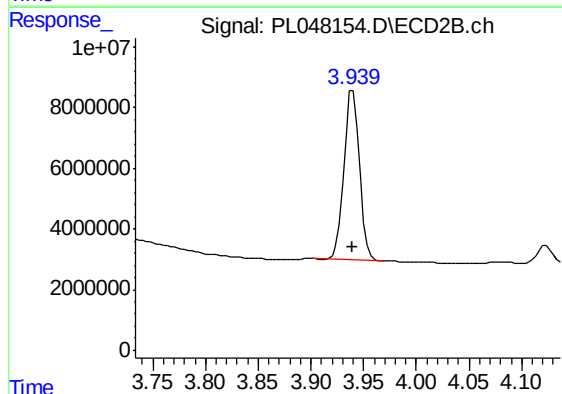




#1 Tetrachloro-m-xylene

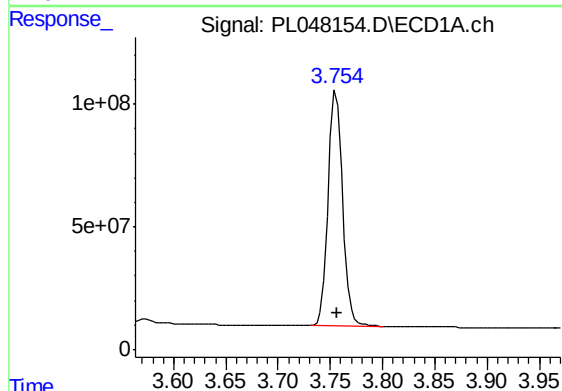
R.T.: 3.328 min
Delta R.T.: 0.000 min
Response: 208381213
Conc: 21.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR-04-043019MSD



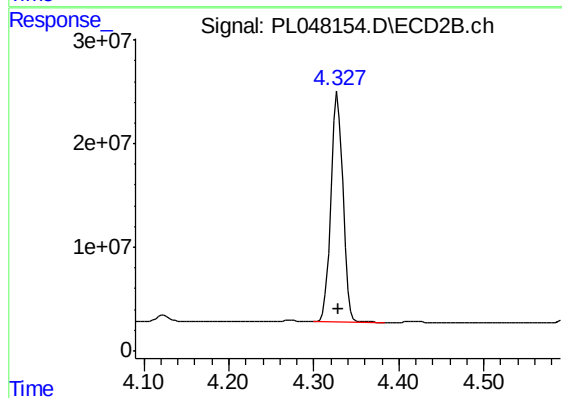
#1 Tetrachloro-m-xylene

R.T.: 3.940 min
Delta R.T.: 0.000 min
Response: 57179481
Conc: 22.96 ng/ml



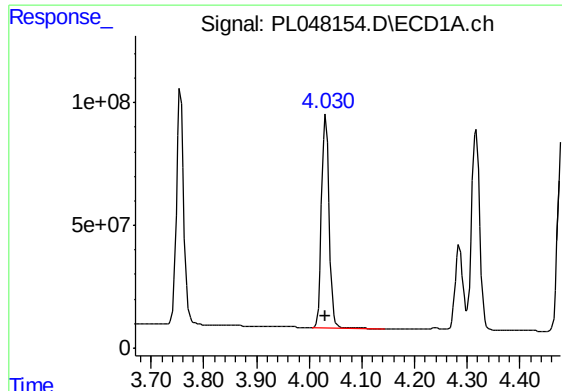
#2 alpha-BHC

R.T.: 3.756 min
Delta R.T.: 0.000 min
Response: 916688041
Conc: 59.27 ng/ml



#2 alpha-BHC

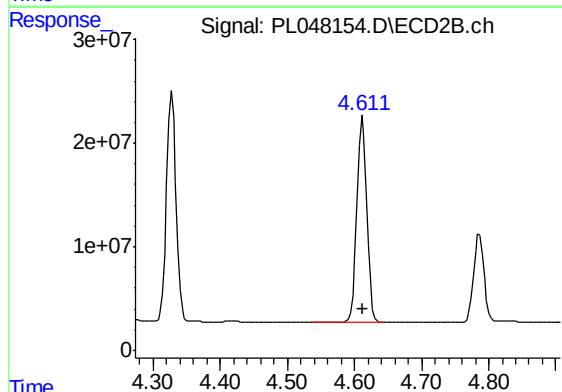
R.T.: 4.328 min
Delta R.T.: 0.000 min
Response: 220690863
Conc: 62.84 ng/ml



#3 gamma-BHC (Lindane)

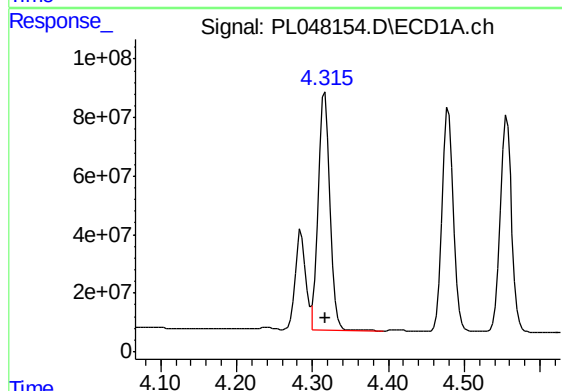
R.T.: 4.032 min
Delta R.T.: 0.000 min
Response: 847065609
Conc: 59.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR-04-043019MSD



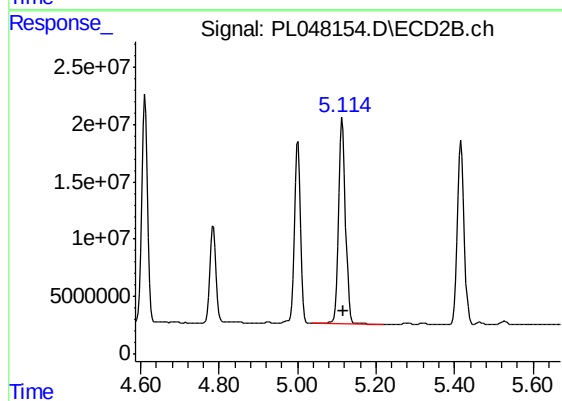
#3 gamma-BHC (Lindane)

R.T.: 4.612 min
Delta R.T.: 0.000 min
Response: 205883060
Conc: 63.04 ng/ml



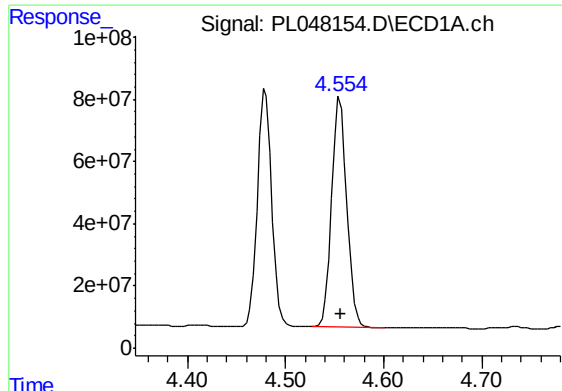
#4 Heptachlor

R.T.: 4.317 min
Delta R.T.: 0.000 min
Response: 864123794
Conc: 58.74 ng/ml



#4 Heptachlor

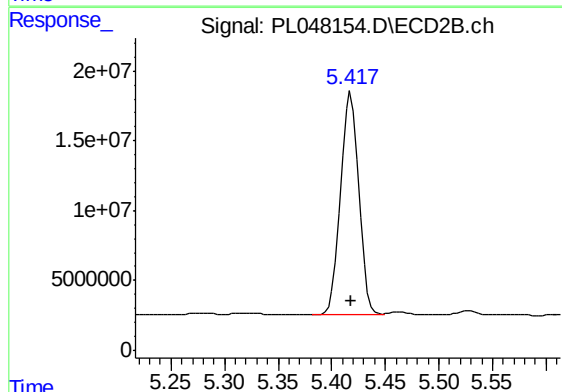
R.T.: 5.115 min
Delta R.T.: 0.000 min
Response: 211581823
Conc: 61.12 ng/ml



#5 Aldrin

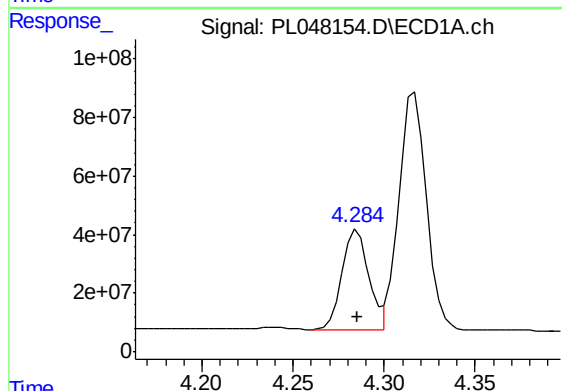
R.T.: 4.556 min
Delta R.T.: 0.000 min
Response: 798837858
Conc: 58.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR-04-043019MSD



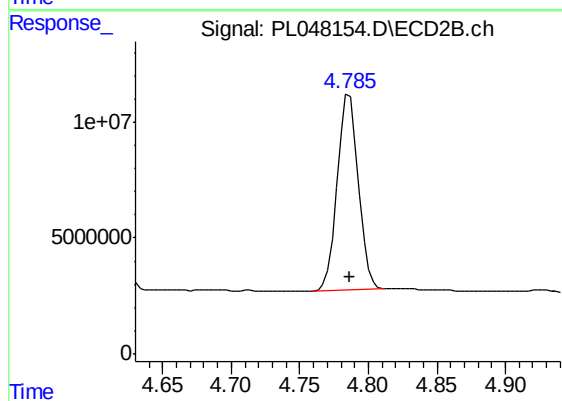
#5 Aldrin

R.T.: 5.418 min
Delta R.T.: 0.000 min
Response: 187792369
Conc: 60.64 ng/ml



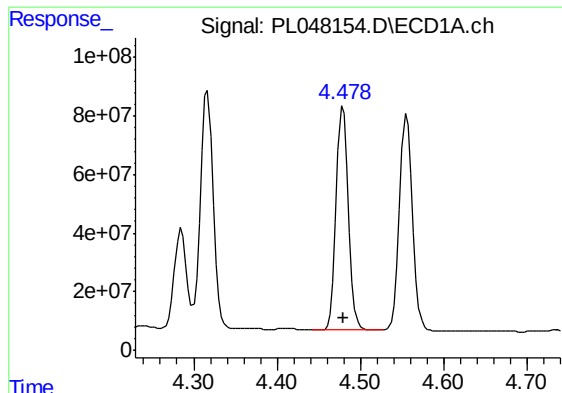
#6 beta-BHC

R.T.: 4.285 min
Delta R.T.: 0.000 min
Response: 342713763
Conc: 58.07 ng/ml



#6 beta-BHC

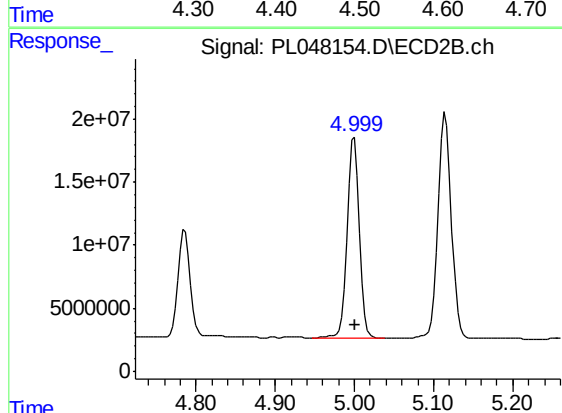
R.T.: 4.786 min
Delta R.T.: 0.000 min
Response: 90148181
Conc: 57.94 ng/ml



#7 delta-BHC

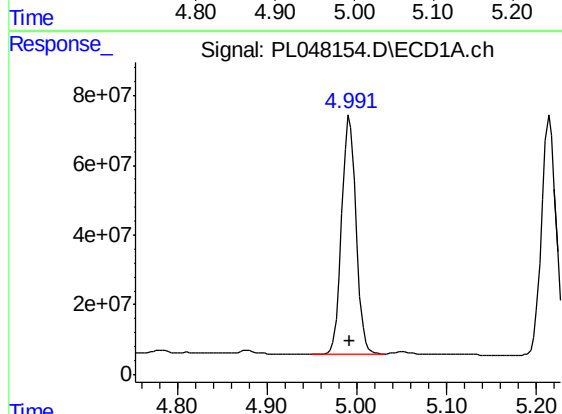
R.T.: 4.479 min
Delta R.T.: 0.000 min
Response: 781023644
Conc: 55.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR-04-043019MSD



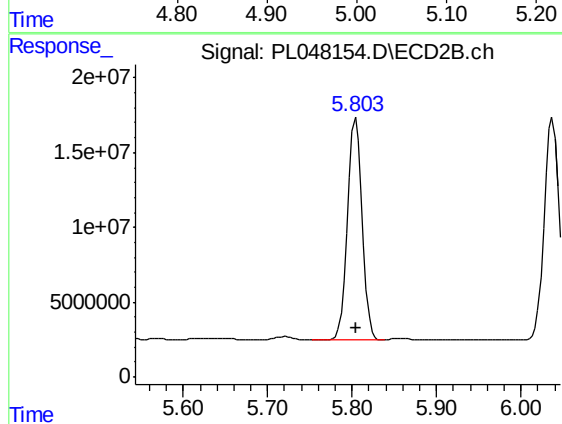
#7 delta-BHC

R.T.: 5.000 min
Delta R.T.: 0.000 min
Response: 174302003
Conc: 61.64 ng/ml



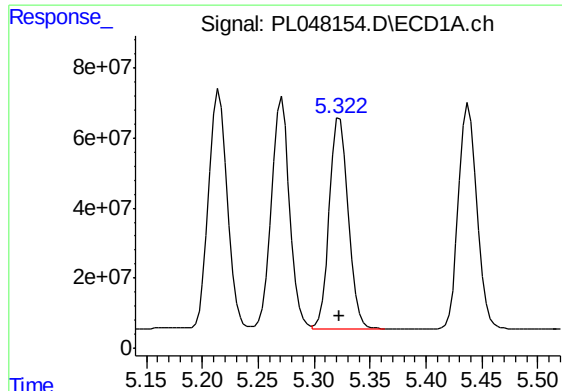
#8 Heptachlor epoxide

R.T.: 4.992 min
Delta R.T.: 0.000 min
Response: 758043705
Conc: 58.83 ng/ml



#8 Heptachlor epoxide

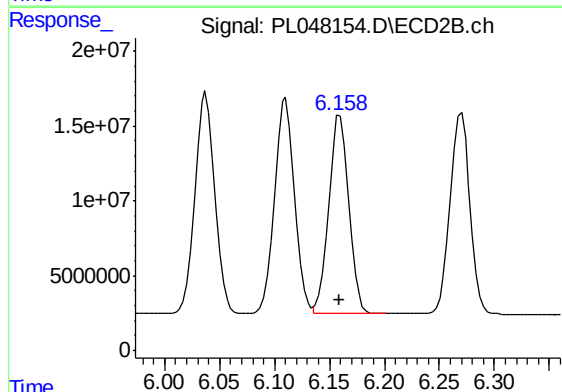
R.T.: 5.805 min
Delta R.T.: 0.000 min
Response: 178161869
Conc: 61.08 ng/ml



#9 Endosulfan I

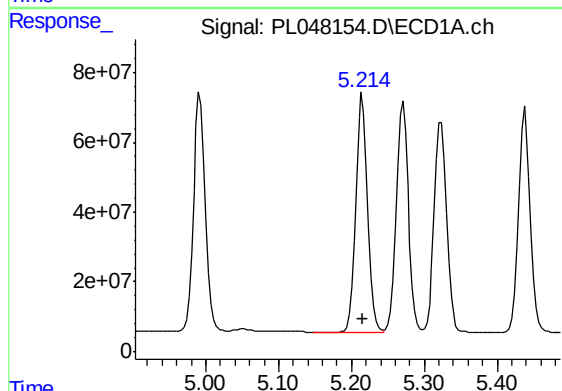
R.T.: 5.323 min
Delta R.T.: 0.000 min
Response: 706174639
Conc: 58.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR-04-043019MSD



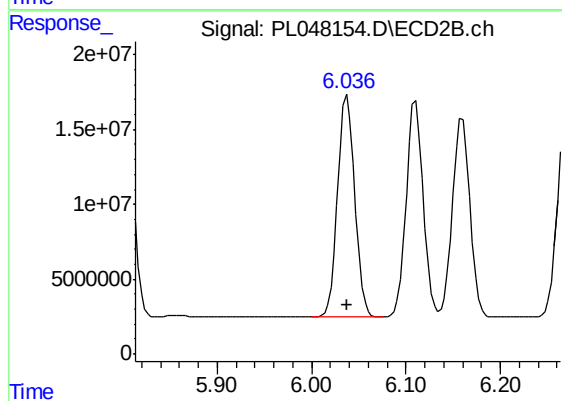
#9 Endosulfan I

R.T.: 6.160 min
Delta R.T.: 0.000 min
Response: 168486595
Conc: 59.59 ng/ml



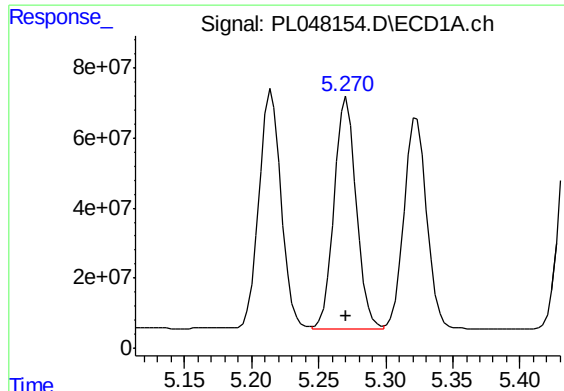
#10 gamma-Chlordane

R.T.: 5.215 min
Delta R.T.: 0.000 min
Response: 778079573
Conc: 58.27 ng/ml



#10 gamma-Chlordane

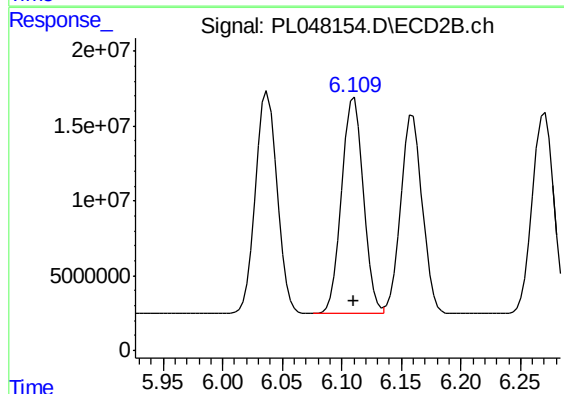
R.T.: 6.038 min
Delta R.T.: 0.000 min
Response: 185778616
Conc: 60.34 ng/ml



#11 alpha-Chlordane

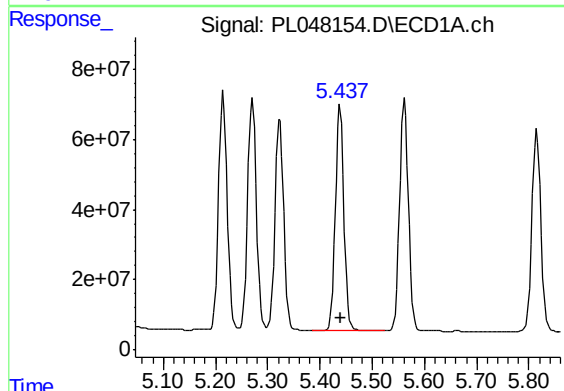
R.T.: 5.271 min
Delta R.T.: 0.000 min
Response: 753974847
Conc: 57.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR-04-043019MSD



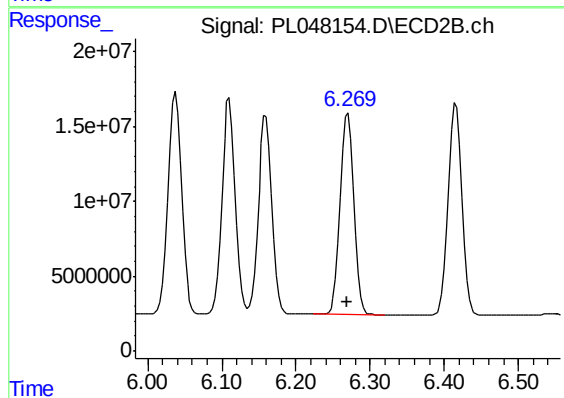
#11 alpha-Chlordane

R.T.: 6.110 min
Delta R.T.: 0.000 min
Response: 181865217
Conc: 59.27 ng/ml



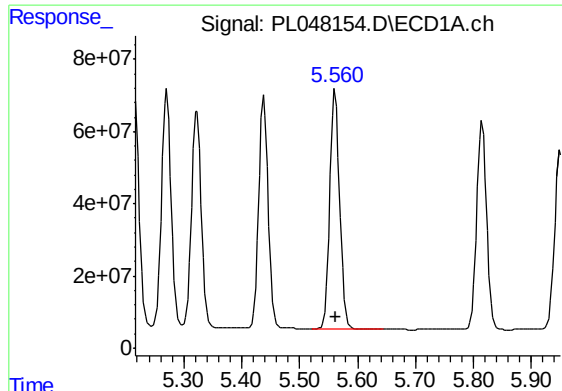
#12 4,4'-DDE

R.T.: 5.438 min
Delta R.T.: 0.000 min
Response: 736341984
Conc: 58.05 ng/ml



#12 4,4'-DDE

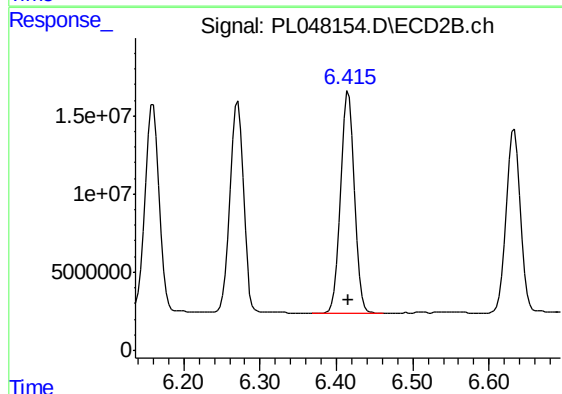
R.T.: 6.270 min
Delta R.T.: 0.000 min
Response: 169120902
Conc: 61.26 ng/ml



#13 Dieldrin

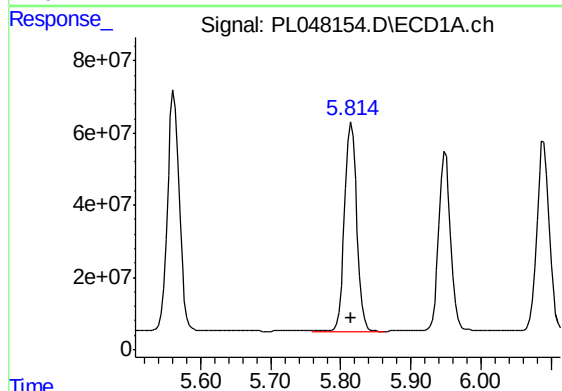
R.T.: 5.562 min
Delta R.T.: 0.000 min
Response: 771280951
Conc: 59.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR-04-043019MSD



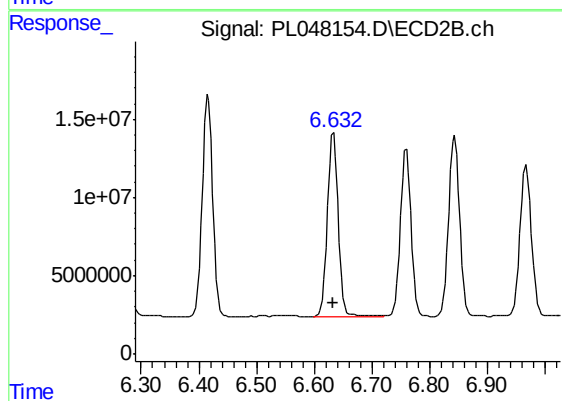
#13 Dieldrin

R.T.: 6.416 min
Delta R.T.: 0.000 min
Response: 176843981
Conc: 60.28 ng/ml



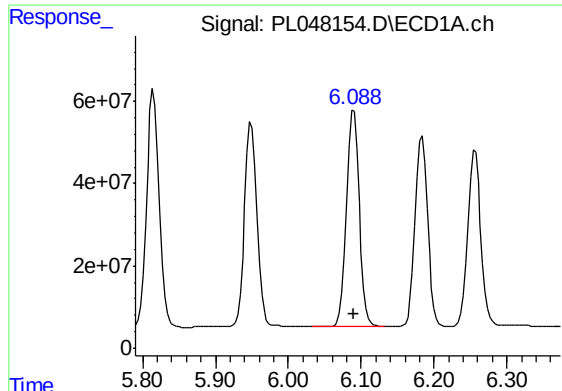
#14 Endrin

R.T.: 5.815 min
Delta R.T.: 0.000 min
Response: 700907286
Conc: 57.57 ng/ml



#14 Endrin

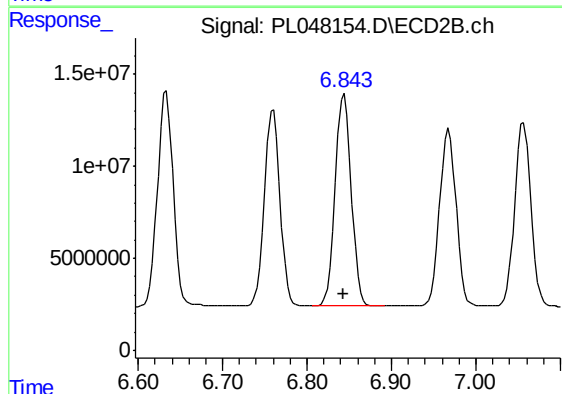
R.T.: 6.633 min
Delta R.T.: 0.001 min
Response: 153716398
Conc: 58.95 ng/ml



#15 Endosulfan II

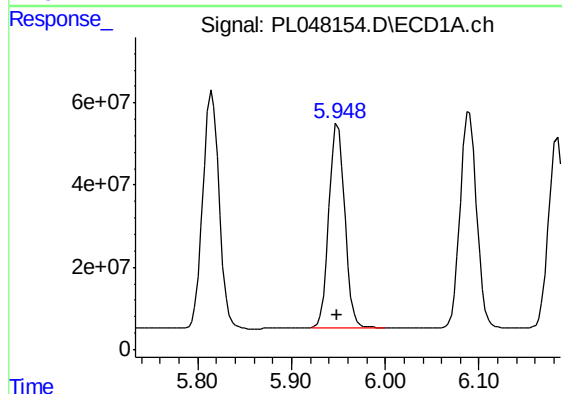
R.T.: 6.090 min
Delta R.T.: 0.000 min
Response: 640745507
Conc: 55.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR-04-043019MSD



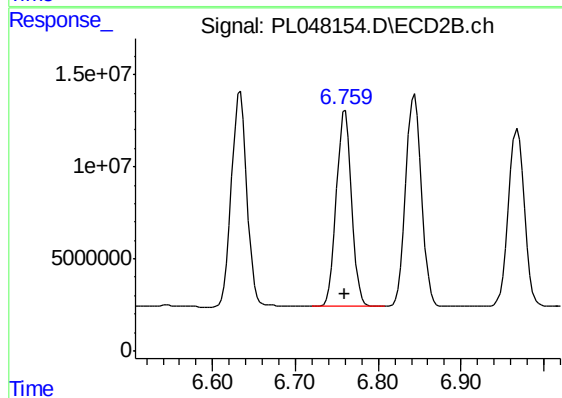
#15 Endosulfan II

R.T.: 6.844 min
Delta R.T.: 0.000 min
Response: 153207917
Conc: 56.82 ng/ml



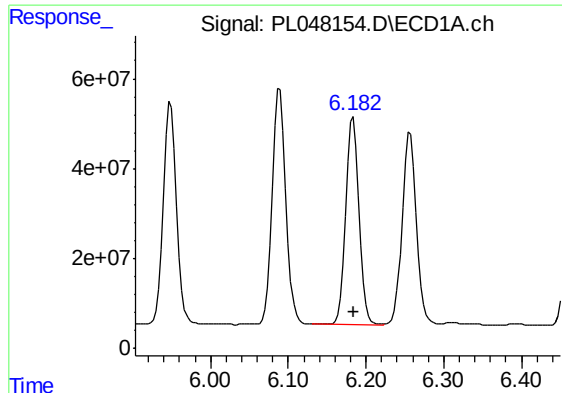
#16 4,4'-DDD

R.T.: 5.949 min
Delta R.T.: 0.000 min
Response: 581727031
Conc: 59.76 ng/ml



#16 4,4'-DDD

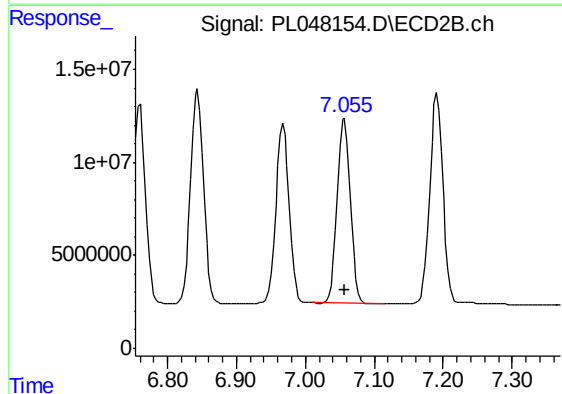
R.T.: 6.760 min
Delta R.T.: 0.000 min
Response: 137466150
Conc: 61.26 ng/ml



#17 4,4'-DDT

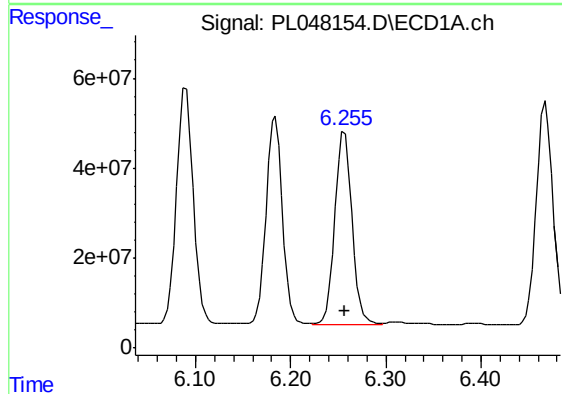
R.T.: 6.184 min
Delta R.T.: 0.000 min
Response: 553592164
Conc: 55.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR-04-043019MSD



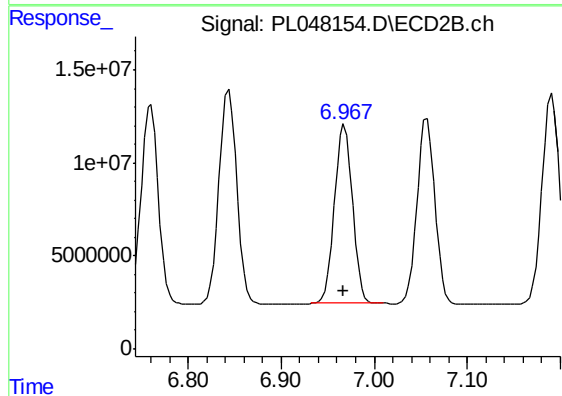
#17 4,4'-DDT

R.T.: 7.057 min
Delta R.T.: 0.000 min
Response: 133273004
Conc: 56.79 ng/ml



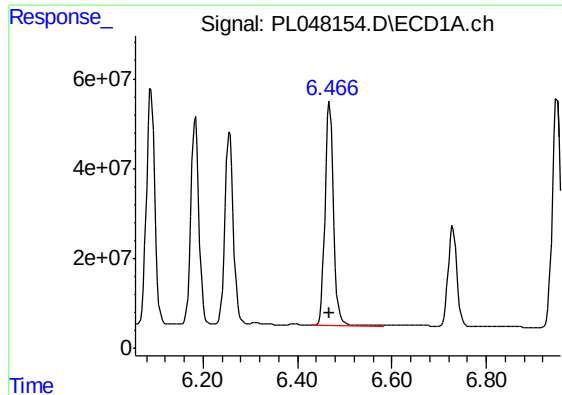
#18 Endrin aldehyde

R.T.: 6.256 min
Delta R.T.: 0.000 min
Response: 540654154
Conc: 55.63 ng/ml



#18 Endrin aldehyde

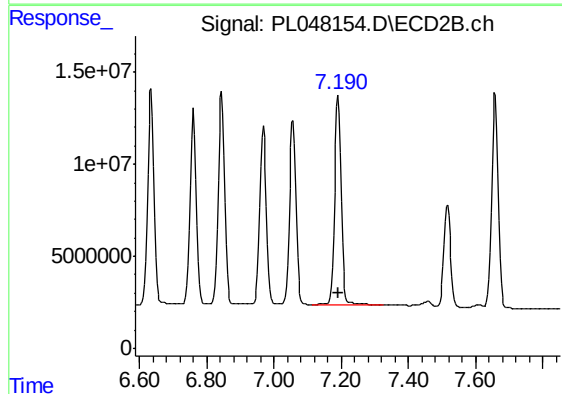
R.T.: 6.968 min
Delta R.T.: 0.000 min
Response: 129637198
Conc: 55.32 ng/ml



#19 Endosulfan Sulfate

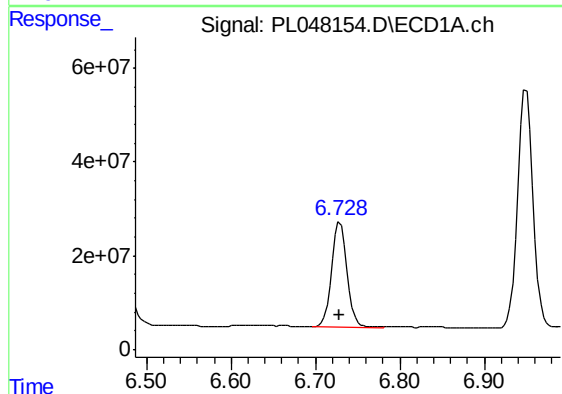
R.T.: 6.468 min
Delta R.T.: 0.000 min
Response: 621264421
Conc: 57.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR-04-043019MSD



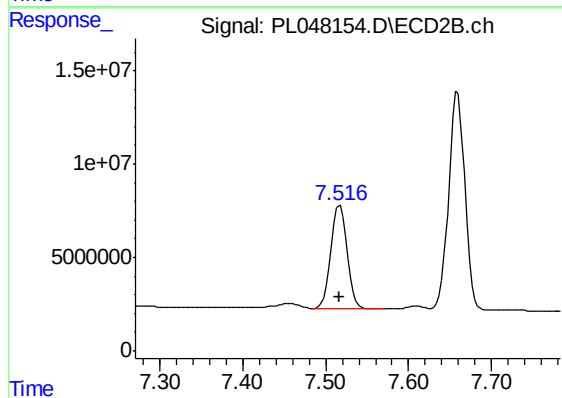
#19 Endosulfan Sulfate

R.T.: 7.191 min
Delta R.T.: 0.001 min
Response: 155715659
Conc: 60.16 ng/ml



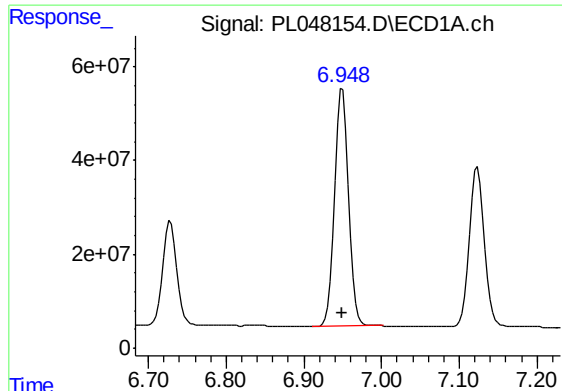
#20 Methoxychlor

R.T.: 6.729 min
Delta R.T.: 0.000 min
Response: 284612971
Conc: 52.27 ng/ml



#20 Methoxychlor

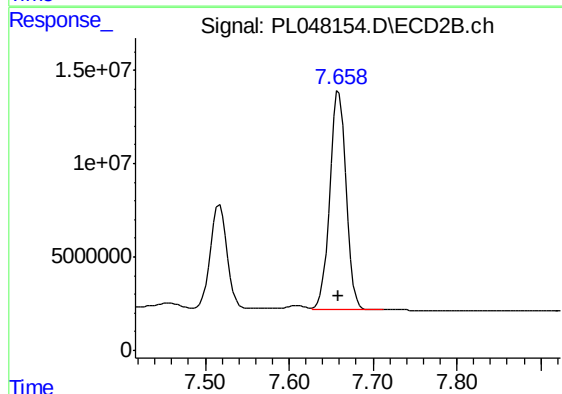
R.T.: 7.517 min
Delta R.T.: 0.000 min
Response: 75968960
Conc: 55.65 ng/ml



#21 Endrin ketone

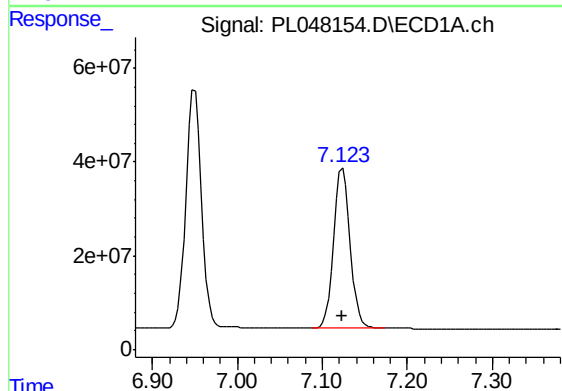
R.T.: 6.950 min
Delta R.T.: 0.000 min
Response: 641152852
Conc: 55.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR-04-043019MSD



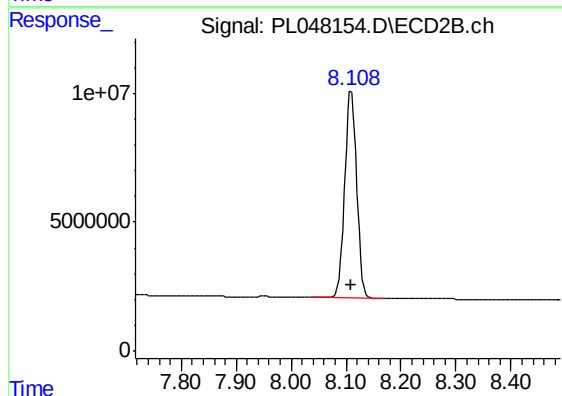
#21 Endrin ketone

R.T.: 7.660 min
Delta R.T.: 0.001 min
Response: 158289378
Conc: 60.58 ng/ml



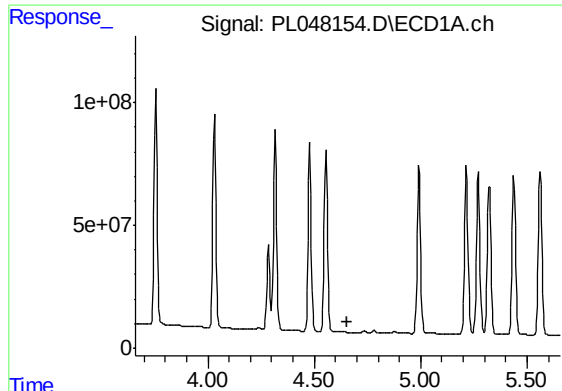
#22 Mirex

R.T.: 7.124 min
Delta R.T.: 0.000 min
Response: 462312616
Conc: 51.58 ng/ml



#22 Mirex

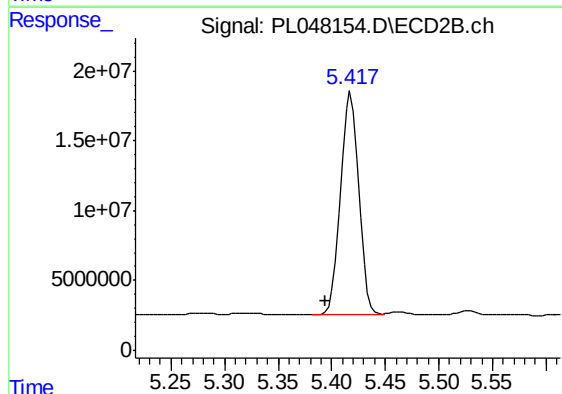
R.T.: 8.110 min
Delta R.T.: 0.001 min
Response: 121962656
Conc: 57.83 ng/ml



#24 Chlordane-2

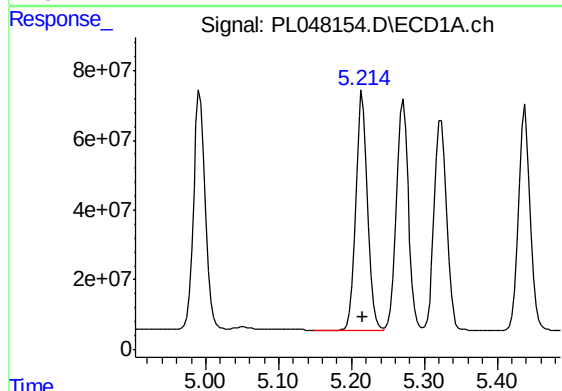
R.T.: 0.000 min
Exp R.T.: 4.658 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
TR-04-043019MSD



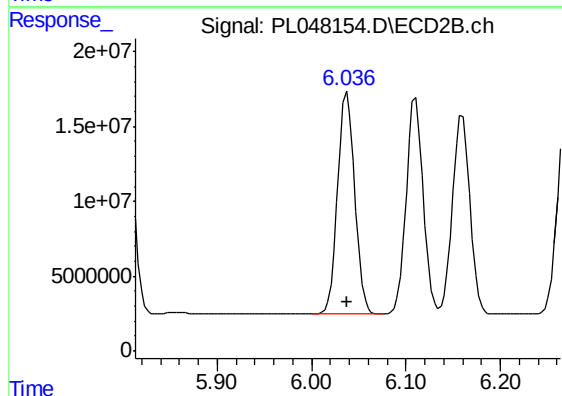
#24 Chlordane-2

R.T.: 5.418 min
Delta R.T.: 0.024 min
Response: 187792369
Conc: 1451.94 ng/ml



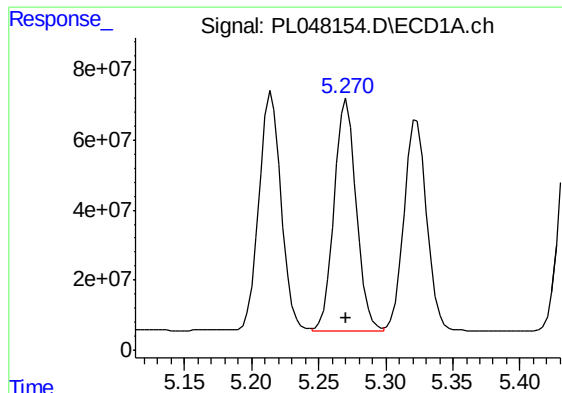
#25 Chlordane-3

R.T.: 5.215 min
Delta R.T.: 0.000 min
Response: 778079573
Conc: 494.16 ng/ml



#25 Chlordane-3

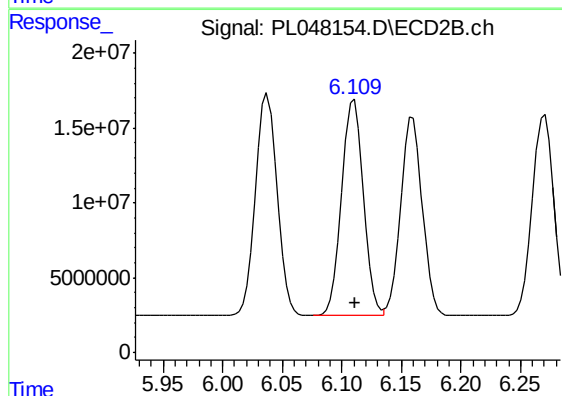
R.T.: 6.038 min
Delta R.T.: 0.000 min
Response: 185778616
Conc: 423.93 ng/ml



#26 Chlordane-4

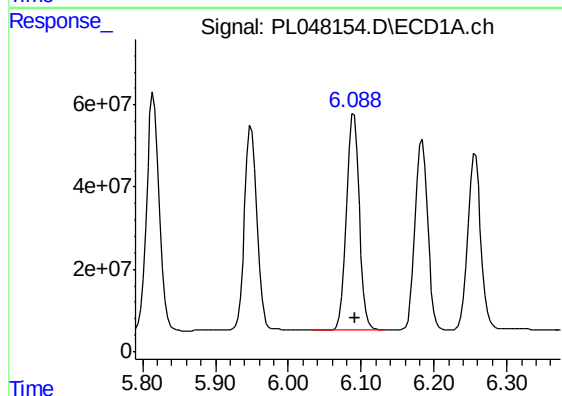
R.T.: 5.271 min
Delta R.T.: 0.000 min
Response: 753974847
Conc: 519.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR-04-043019MSD



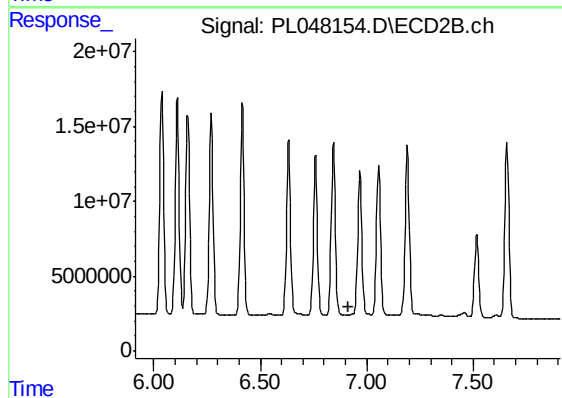
#26 Chlordane-4

R.T.: 6.110 min
Delta R.T.: -0.001 min
Response: 181865217
Conc: 346.67 ng/ml



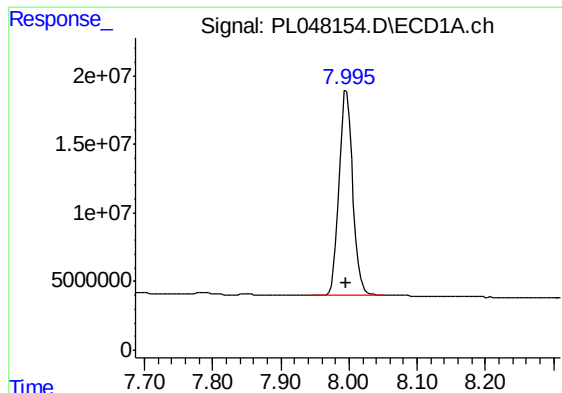
#27 Chlordane-5

R.T.: 6.090 min
Delta R.T.: -0.002 min
Response: 640745507
Conc: 1364.58 ng/ml



#27 Chlordane-5

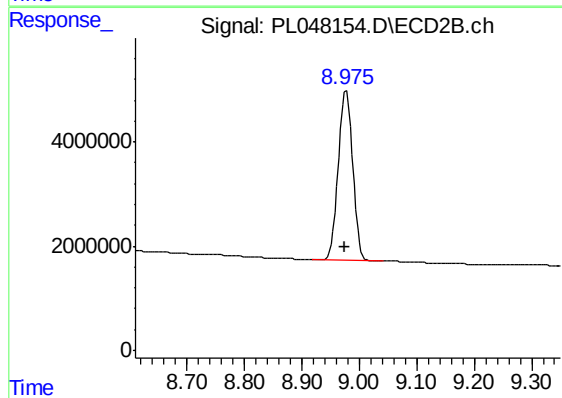
R.T.: 0.000 min
Exp R.T.: 6.913 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.996 min
Delta R.T.: 0.000 min
Response: 207927473
Conc: 20.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR-04-043019MSD



#28 Decachlorobiphenyl

R.T.: 8.977 min
Delta R.T.: 0.002 min
Response: 57413878
Conc: 21.63 ng/ml