

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050219\
 Data File : PL048153.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 May 2019 19:49
 Operator : AJ\SJ
 Sample : K2204-06MS
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 TR-04-043019MS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 03 01:03:31 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	205.9E6	56206365	21.253	22.565
28)	SA Decachlor...	7.997	8.977	205.4E6	56516393	20.430	21.292
Target Compounds							
2)	A alpha-BHC	3.756	4.329	904.3E6	218.3E6	58.464	62.150
3)	MA gamma-BHC...	4.032	4.612	832.3E6	201.3E6	58.577	61.642
4)	MA Heptachlor	4.317	5.116	850.4E6	208.0E6	57.802	60.071
5)	MB Aldrin	4.556	5.419	786.5E6	184.7E6	57.400	59.641
6)	B beta-BHC	4.286	4.786	337.1E6	87969017	57.123	56.535
7)	B delta-BHC	4.480	5.001	765.6E6	173.0E6	54.228	61.164
8)	B Heptachlor...	4.993	5.805	749.6E6	175.6E6	58.174	60.189
9)	A Endosulfan I	5.323	6.160	694.4E6	165.7E6	57.723	58.621
10)	B gamma-Chl...	5.215	6.039	764.4E6	182.2E6	57.249	59.192
11)	B alpha-Chl...	5.271	6.111	740.6E6	179.0E6	56.649	58.342
12)	B 4,4'-DDE	5.439	6.271	721.0E6	165.9E6	56.837	60.091
13)	MA Dieldrin	5.563	6.416	756.5E6	173.4E6	58.101	59.116
14)	MA Endrin	5.815	6.633	684.5E6	150.7E6	56.224	57.801
15)	B Endosulfa...	6.090	6.845	627.4E6	151.1E6	54.363	56.021
16)	A 4,4'-DDD	5.950	6.760	573.0E6	135.4E6	58.870	60.319
17)	MA 4,4'-DDT	6.184	7.058	541.4E6	131.0E6	53.893	55.822
18)	B Endrin al...	6.256	6.969	530.7E6	127.4E6	54.606	54.368
19)	B Endosulfa...	6.468	7.192	608.5E6	152.8E6	56.700	59.023
20)	A Methoxychlor	6.730	7.518	278.8E6	74517810	51.207	54.585
21)	B Endrin ke...	6.950	7.660	630.7E6	156.0E6	54.111	59.703
22)	Mirex	7.124	8.110	454.0E6	119.4E6	50.645	56.604
24)	Chlordane-2	0.000	5.419f	0	184.7E6	N.D.	1427.925 #
25)	Chlordane-3	5.215	6.039	764.4E6	182.2E6	485.472	415.833
26)	Chlordane-4	5.271	6.111	740.6E6	179.0E6	510.121	341.229 #
27)	Chlordane-5	6.090	0.000	627.4E6	0	1336.102	N.D. #

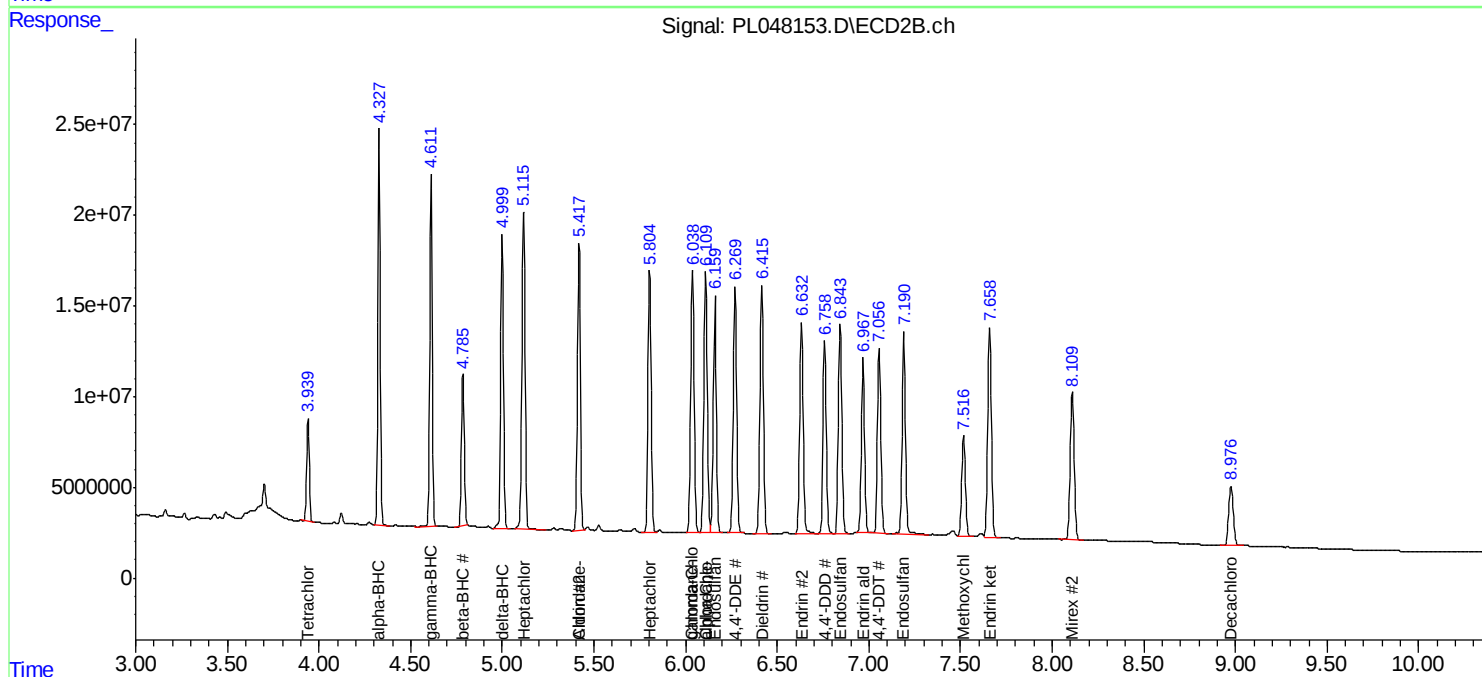
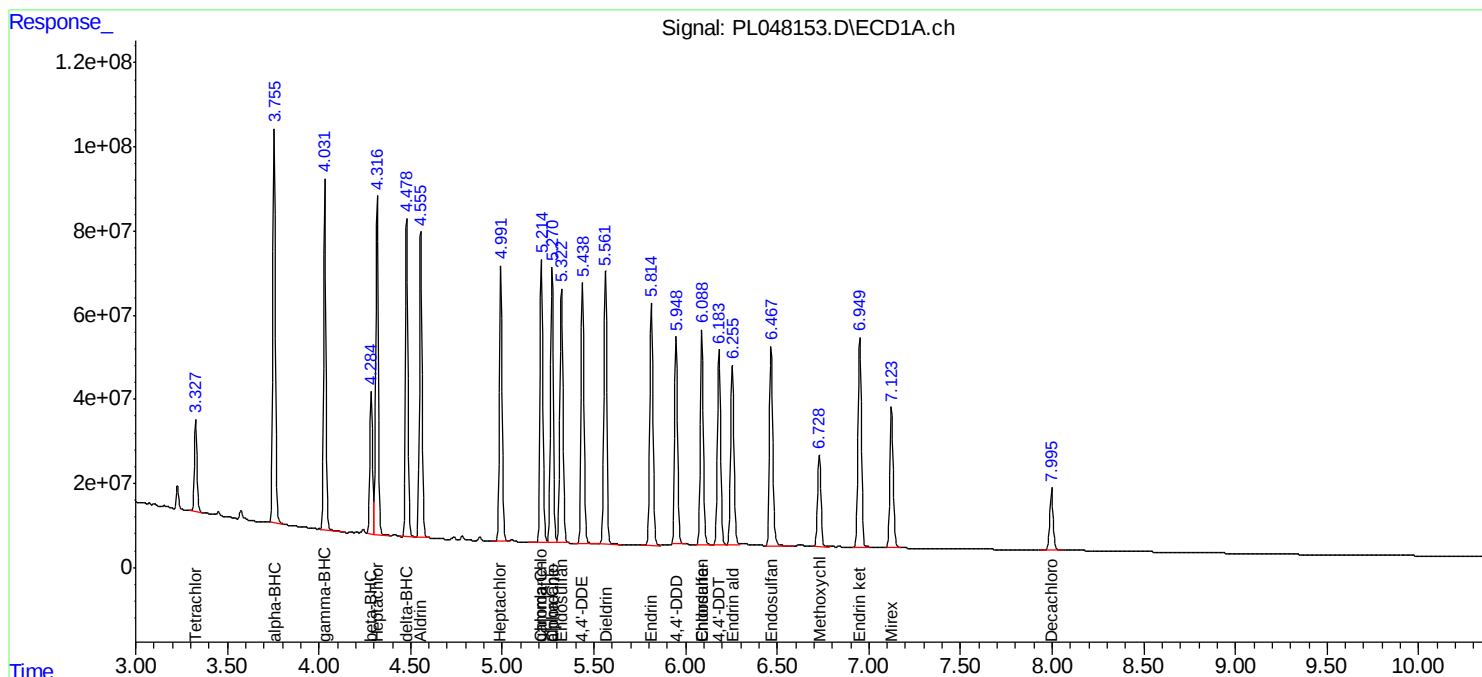
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

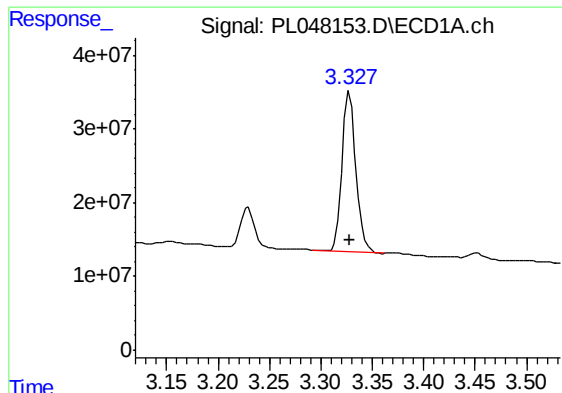
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050219\
Data File : PL048153.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 May 2019 19:49
Operator : AJ\SJ
Sample : K2204-06MS
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
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ClientSampleId :
TR-04-043019MS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 03 01:03:31 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

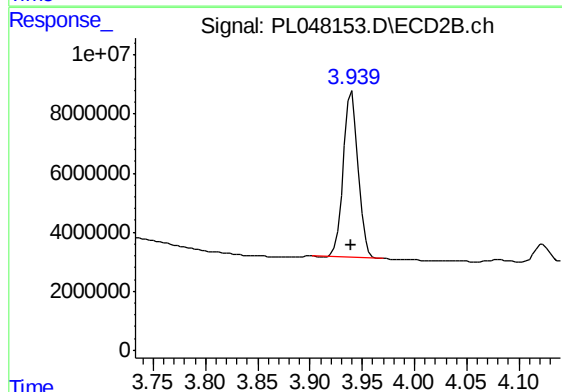




#1 Tetrachloro-m-xylene

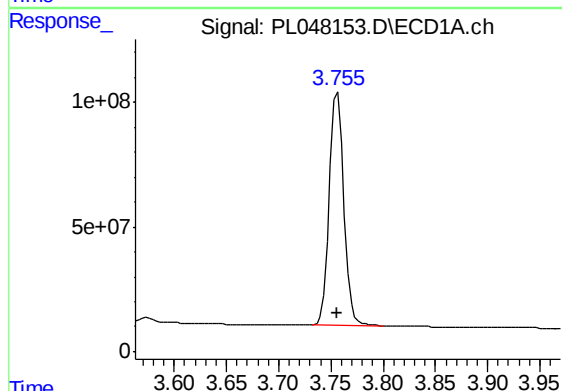
R.T.: 3.328 min
Delta R.T.: 0.000 min
Response: 205871763
Conc: 21.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR-04-043019MS



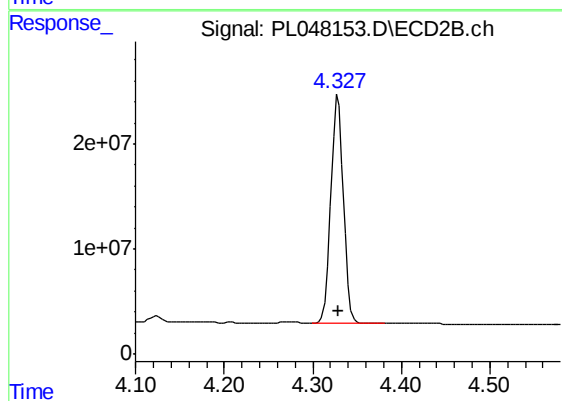
#1 Tetrachloro-m-xylene

R.T.: 3.940 min
Delta R.T.: 0.000 min
Response: 56206365
Conc: 22.56 ng/ml



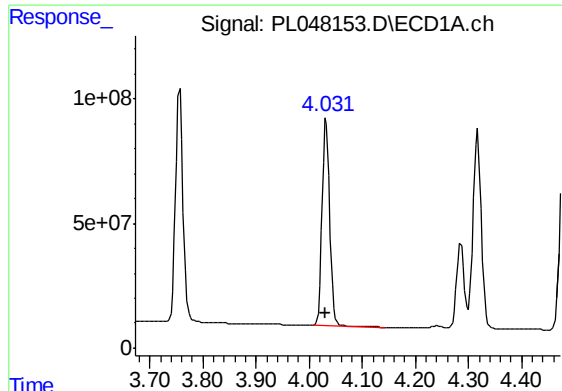
#2 alpha-BHC

R.T.: 3.756 min
Delta R.T.: 0.000 min
Response: 904297540
Conc: 58.46 ng/ml



#2 alpha-BHC

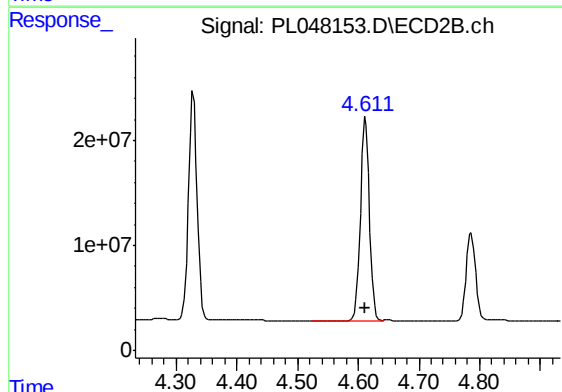
R.T.: 4.329 min
Delta R.T.: 0.000 min
Response: 218269418
Conc: 62.15 ng/ml



#3 gamma-BHC (Lindane)

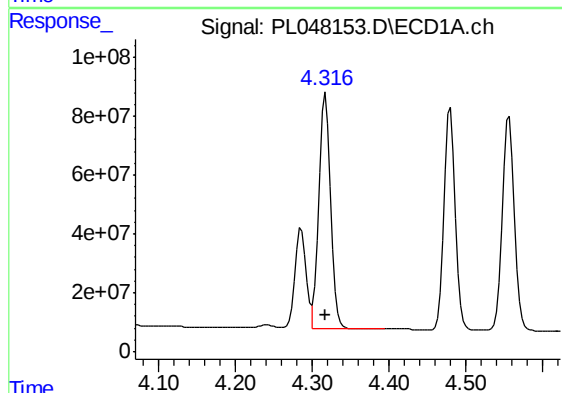
R.T.: 4.032 min
Delta R.T.: 0.000 min
Response: 832326554
Conc: 58.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR-04-043019MS



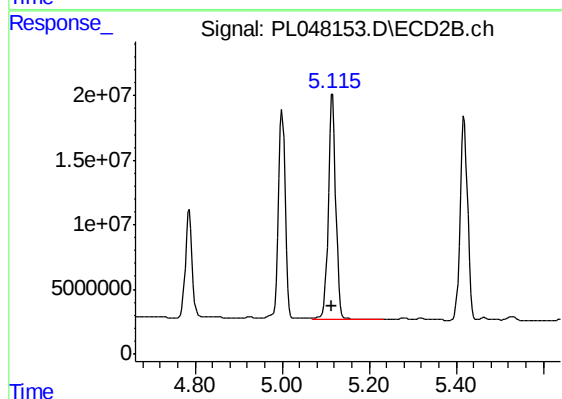
#3 gamma-BHC (Lindane)

R.T.: 4.612 min
Delta R.T.: 0.000 min
Response: 201330944
Conc: 61.64 ng/ml



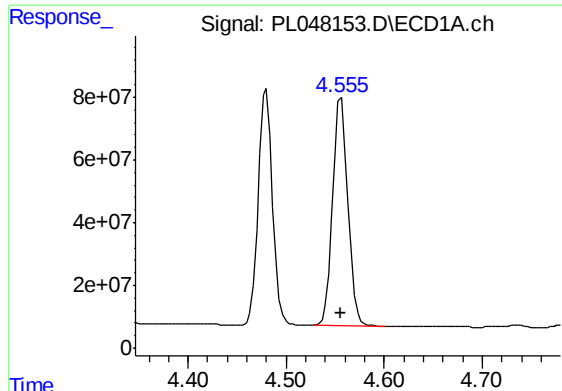
#4 Heptachlor

R.T.: 4.317 min
Delta R.T.: 0.000 min
Response: 850377651
Conc: 57.80 ng/ml



#4 Heptachlor

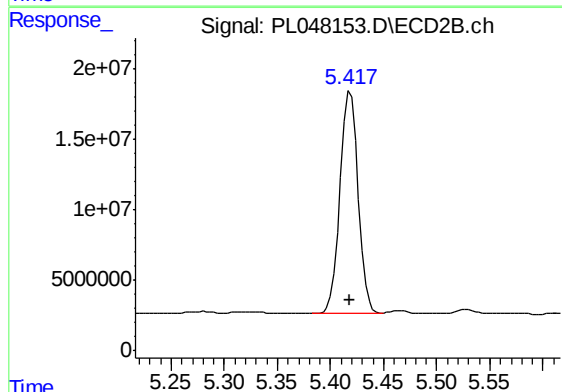
R.T.: 5.116 min
Delta R.T.: 0.000 min
Response: 207955990
Conc: 60.07 ng/ml



#5 Aldrin

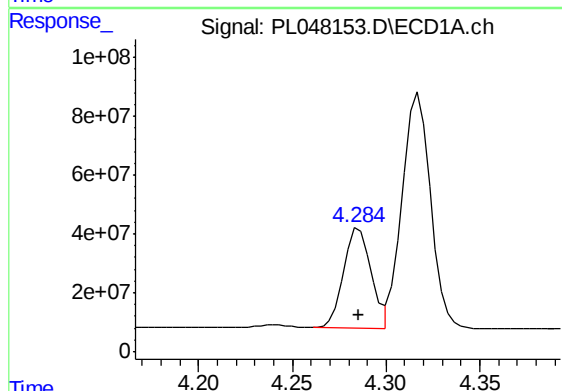
R.T.: 4.556 min
Delta R.T.: 0.000 min
Response: 786468271
Conc: 57.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR-04-043019MS



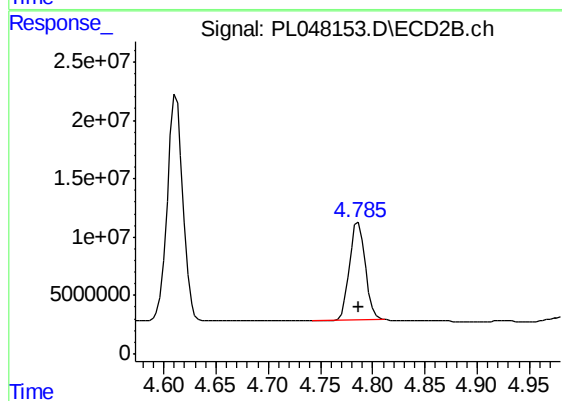
#5 Aldrin

R.T.: 5.419 min
Delta R.T.: 0.000 min
Response: 184685986
Conc: 59.64 ng/ml



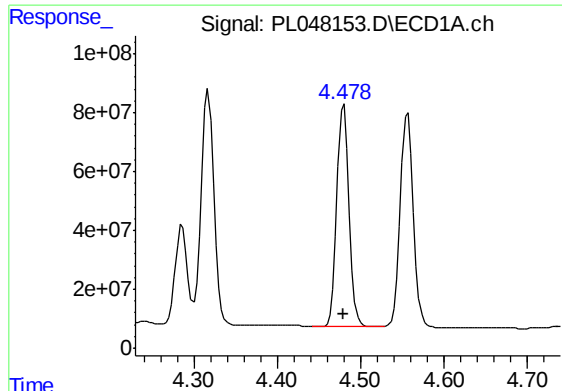
#6 beta-BHC

R.T.: 4.286 min
Delta R.T.: 0.000 min
Response: 337117629
Conc: 57.12 ng/ml



#6 beta-BHC

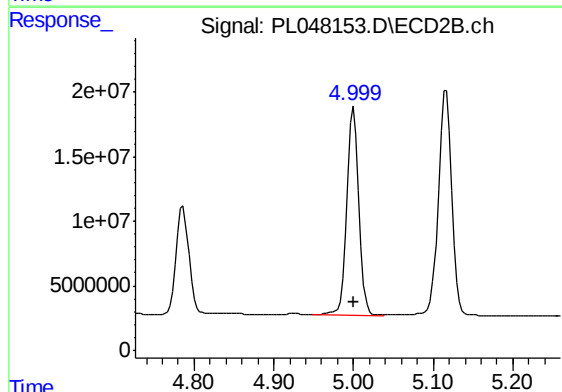
R.T.: 4.786 min
Delta R.T.: 0.000 min
Response: 87969017
Conc: 56.53 ng/ml



#7 delta-BHC

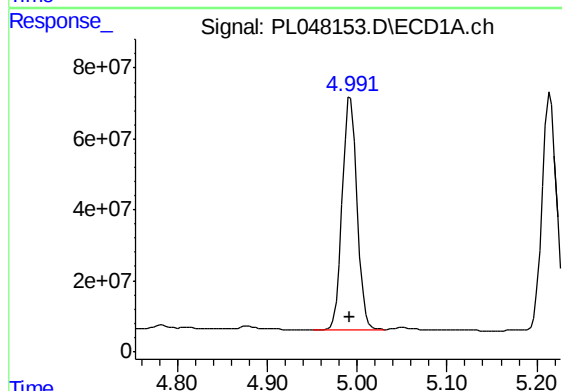
R.T.: 4.480 min
Delta R.T.: 0.000 min
Response: 765628962
Conc: 54.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR-04-043019MS



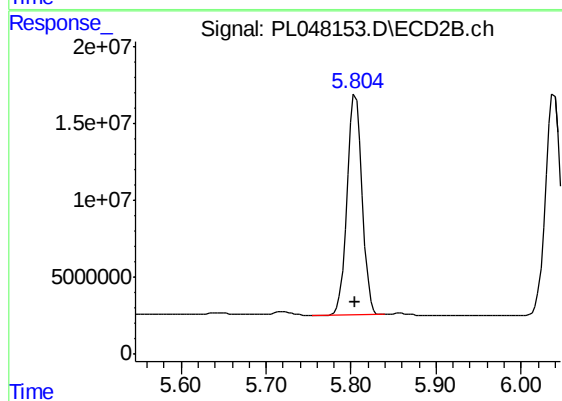
#7 delta-BHC

R.T.: 5.001 min
Delta R.T.: 0.000 min
Response: 172966063
Conc: 61.16 ng/ml



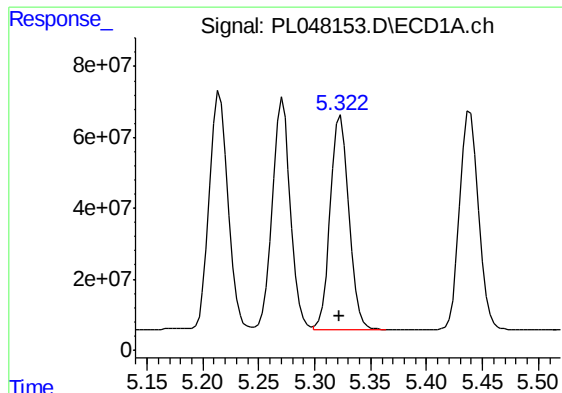
#8 Heptachlor epoxide

R.T.: 4.993 min
Delta R.T.: 0.000 min
Response: 749556832
Conc: 58.17 ng/ml



#8 Heptachlor epoxide

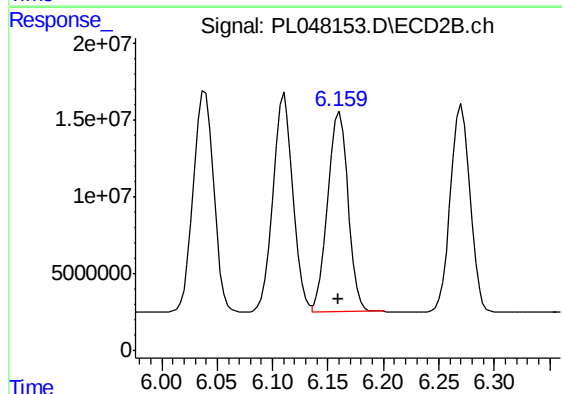
R.T.: 5.805 min
Delta R.T.: 0.001 min
Response: 175554614
Conc: 60.19 ng/ml



#9 Endosulfan I

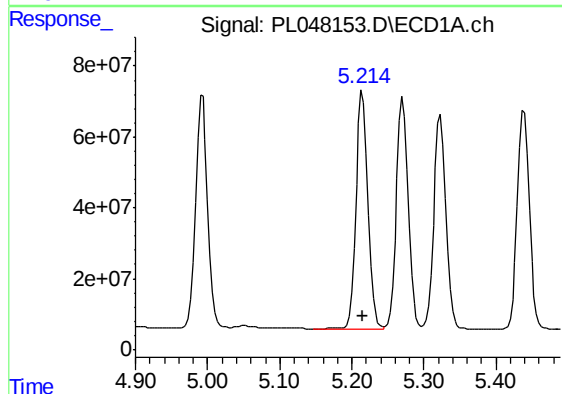
R.T.: 5.323 min
Delta R.T.: 0.000 min
Response: 694400731
Conc: 57.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR-04-043019MS



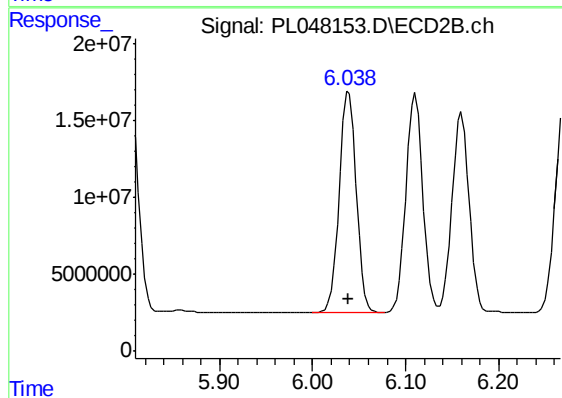
#9 Endosulfan I

R.T.: 6.160 min
Delta R.T.: 0.001 min
Response: 165749369
Conc: 58.62 ng/ml



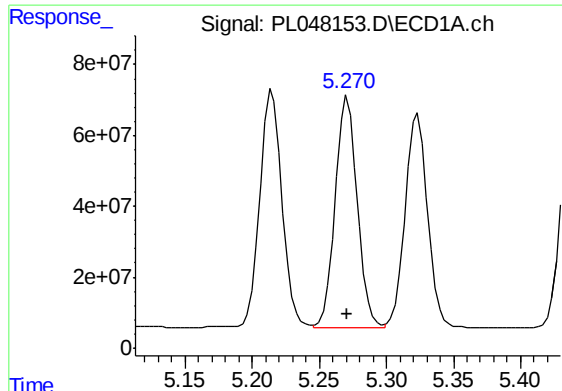
#10 gamma-Chlordane

R.T.: 5.215 min
Delta R.T.: 0.000 min
Response: 764403255
Conc: 57.25 ng/ml



#10 gamma-Chlordane

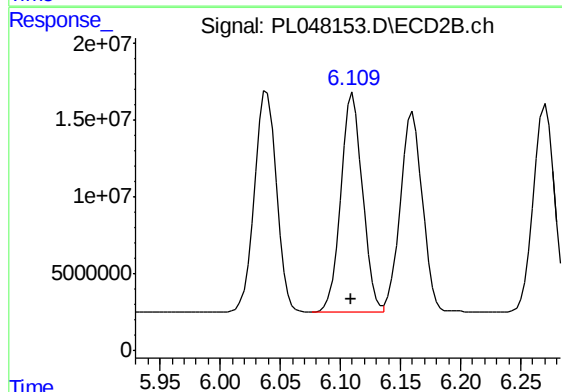
R.T.: 6.039 min
Delta R.T.: 0.000 min
Response: 182230962
Conc: 59.19 ng/ml



#11 alpha-Chlordane

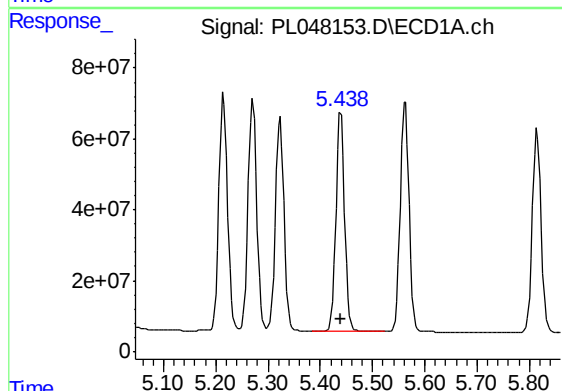
R.T.: 5.271 min
Delta R.T.: 0.000 min
Response: 740605253
Conc: 56.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR-04-043019MS



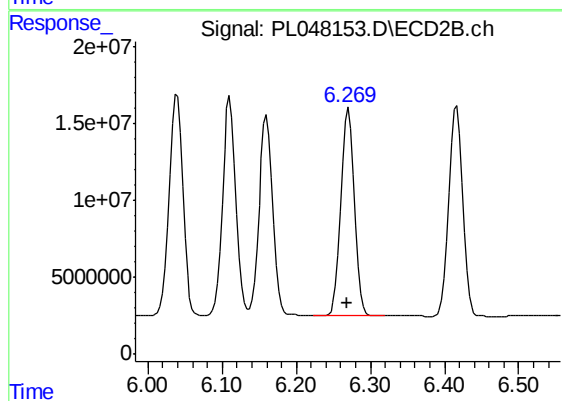
#11 alpha-Chlordane

R.T.: 6.111 min
Delta R.T.: 0.001 min
Response: 179008777
Conc: 58.34 ng/ml



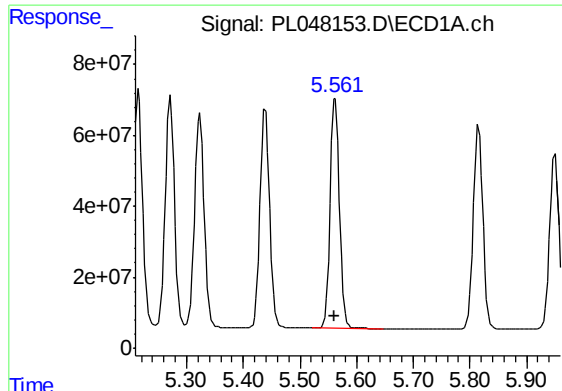
#12 4,4'-DDE

R.T.: 5.439 min
Delta R.T.: 0.000 min
Response: 720990648
Conc: 56.84 ng/ml



#12 4,4'-DDE

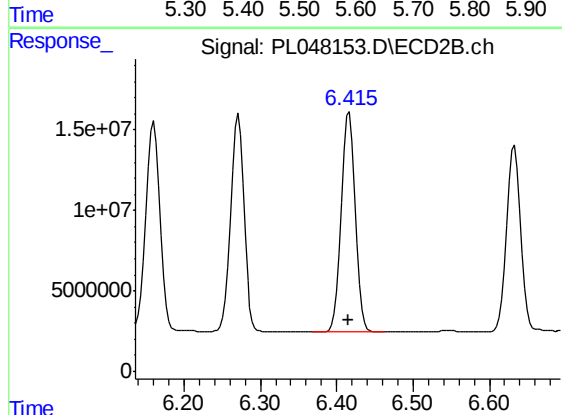
R.T.: 6.271 min
Delta R.T.: 0.001 min
Response: 165905452
Conc: 60.09 ng/ml



#13 Dielddrin

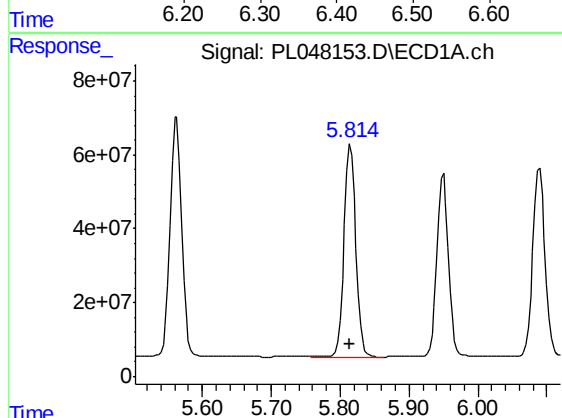
R.T.: 5.563 min
Delta R.T.: 0.000 min
Response: 756521567
Conc: 58.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR-04-043019MS



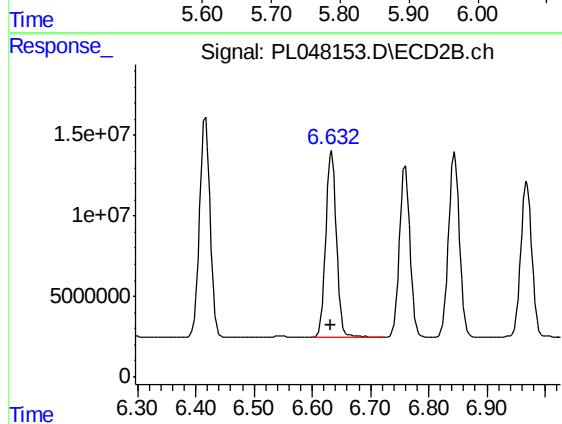
#13 Dielddrin

R.T.: 6.416 min
Delta R.T.: 0.000 min
Response: 173426467
Conc: 59.12 ng/ml



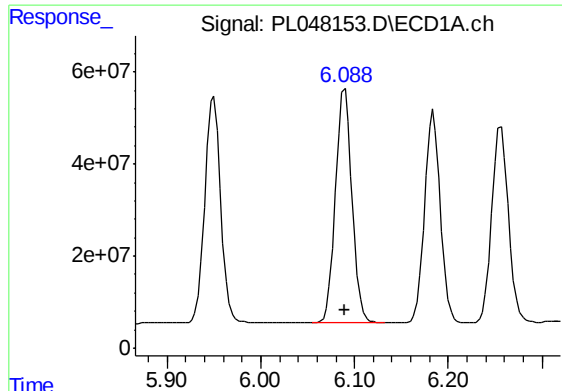
#14 Endrin

R.T.: 5.815 min
Delta R.T.: 0.000 min
Response: 684464770
Conc: 56.22 ng/ml



#14 Endrin

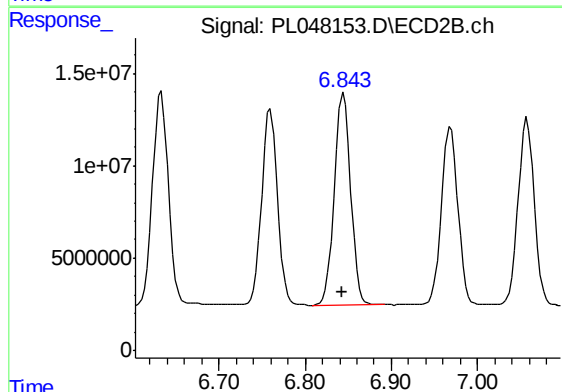
R.T.: 6.633 min
Delta R.T.: 0.000 min
Response: 150711536
Conc: 57.80 ng/ml



#15 Endosulfan II

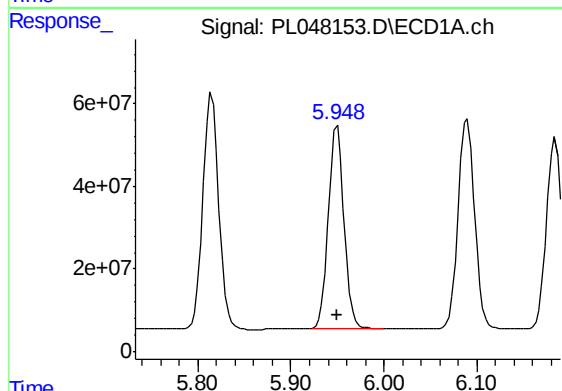
R.T.: 6.090 min
Delta R.T.: 0.000 min
Response: 627374695
Conc: 54.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR-04-043019MS



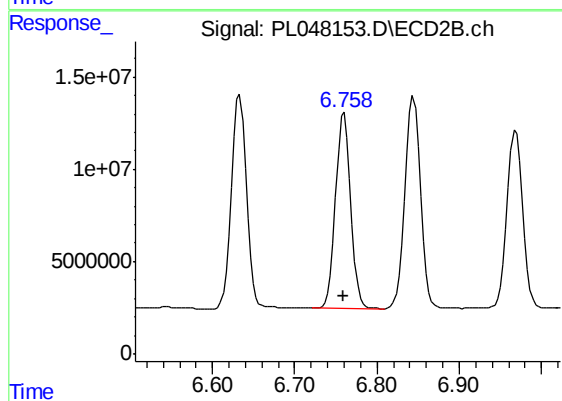
#15 Endosulfan II

R.T.: 6.845 min
Delta R.T.: 0.002 min
Response: 151065933
Conc: 56.02 ng/ml



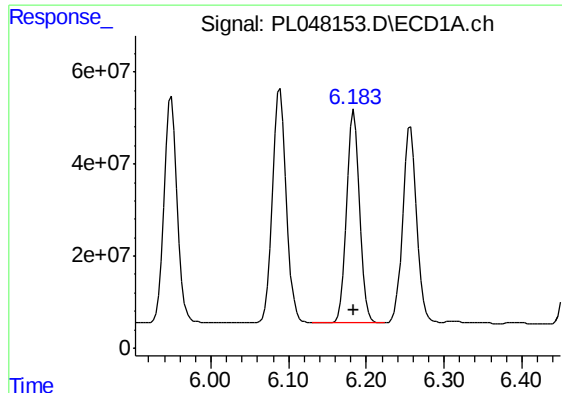
#16 4,4'-DDD

R.T.: 5.950 min
Delta R.T.: 0.000 min
Response: 573046167
Conc: 58.87 ng/ml



#16 4,4'-DDD

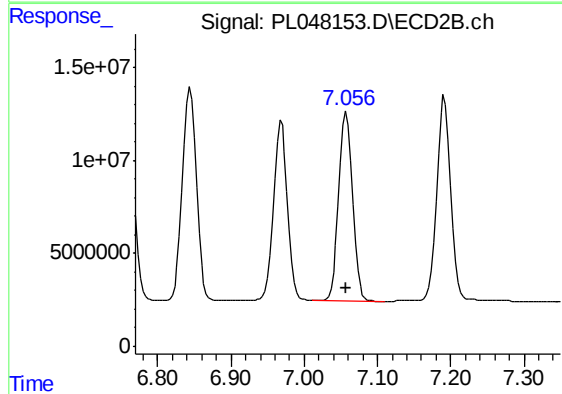
R.T.: 6.760 min
Delta R.T.: 0.000 min
Response: 135358945
Conc: 60.32 ng/ml



#17 4,4'-DDT

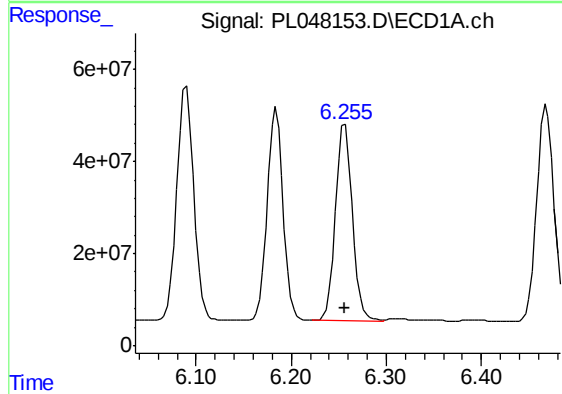
R.T.: 6.184 min
Delta R.T.: 0.000 min
Response: 541436202
Conc: 53.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR-04-043019MS



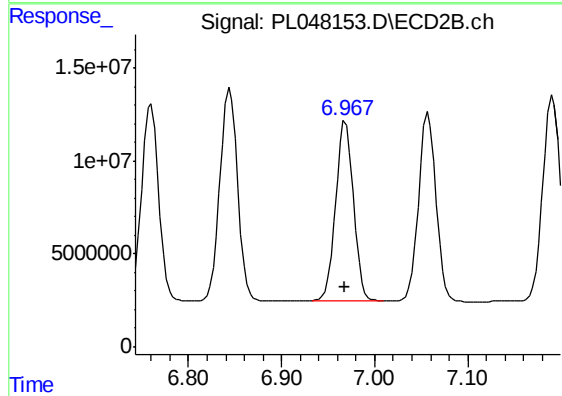
#17 4,4'-DDT

R.T.: 7.058 min
Delta R.T.: 0.001 min
Response: 130992835
Conc: 55.82 ng/ml



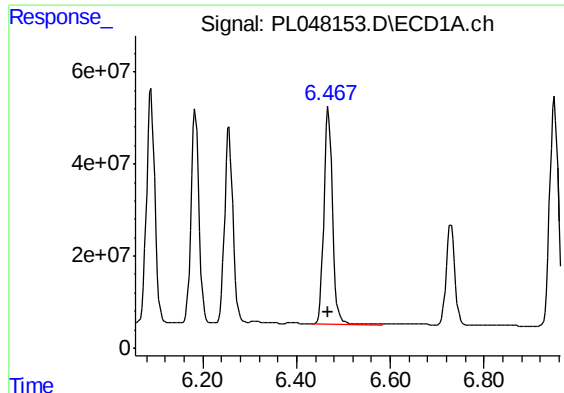
#18 Endrin aldehyde

R.T.: 6.256 min
Delta R.T.: 0.000 min
Response: 530680641
Conc: 54.61 ng/ml



#18 Endrin aldehyde

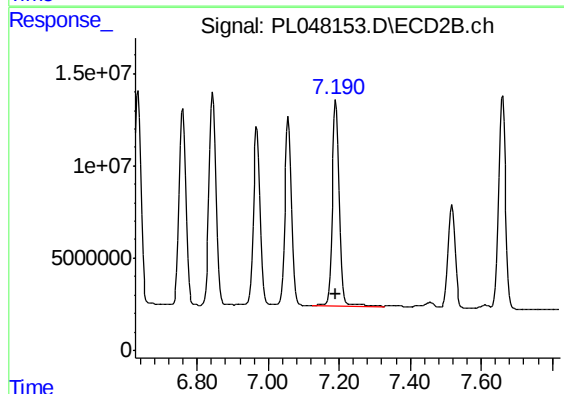
R.T.: 6.969 min
Delta R.T.: 0.001 min
Response: 127409030
Conc: 54.37 ng/ml



#19 Endosulfan Sulfate

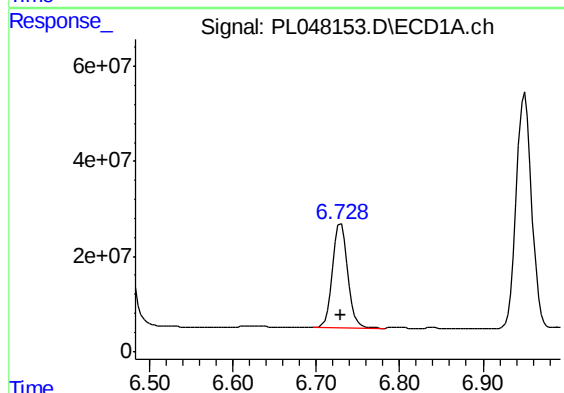
R.T.: 6.468 min
Delta R.T.: 0.000 min
Response: 608545388
Conc: 56.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR-04-043019MS



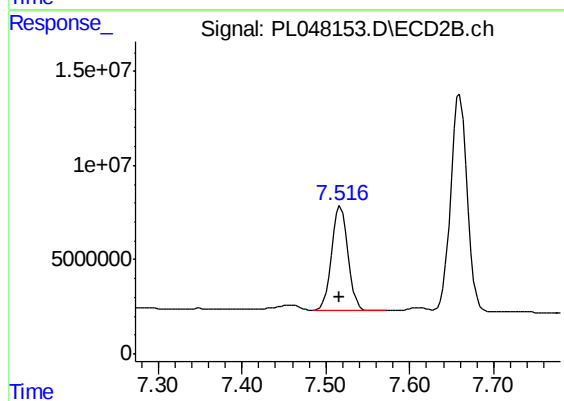
#19 Endosulfan Sulfate

R.T.: 7.192 min
Delta R.T.: 0.002 min
Response: 152762717
Conc: 59.02 ng/ml



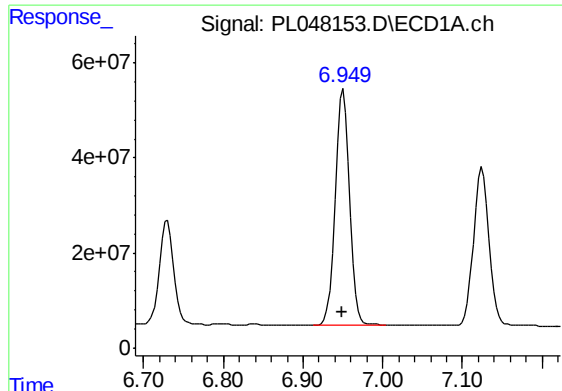
#20 Methoxychlor

R.T.: 6.730 min
Delta R.T.: 0.000 min
Response: 278808778
Conc: 51.21 ng/ml



#20 Methoxychlor

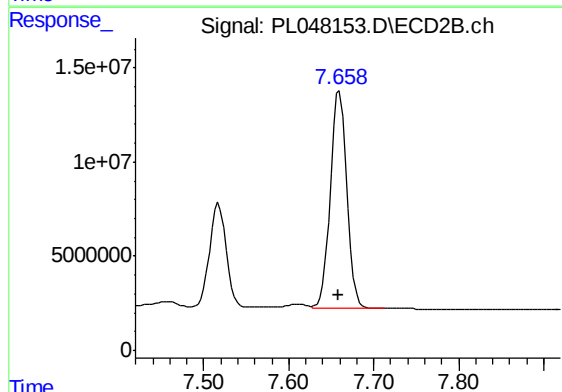
R.T.: 7.518 min
Delta R.T.: 0.001 min
Response: 74517810
Conc: 54.58 ng/ml



#21 Endrin ketone

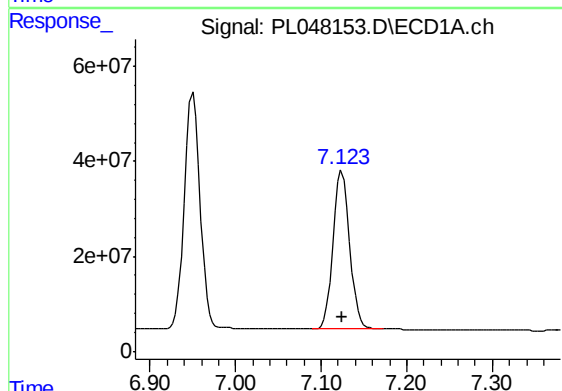
R.T.: 6.950 min
Delta R.T.: 0.000 min
Response: 630661480
Conc: 54.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR-04-043019MS



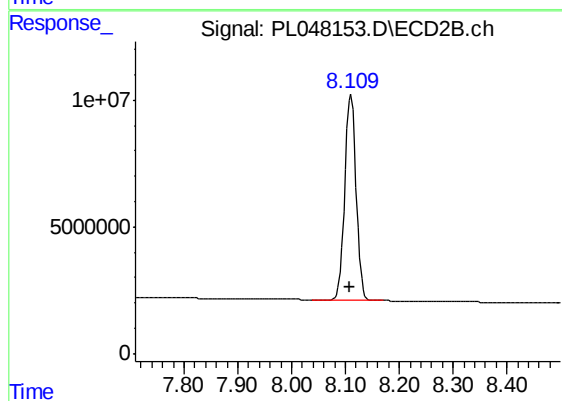
#21 Endrin ketone

R.T.: 7.660 min
Delta R.T.: 0.001 min
Response: 155990217
Conc: 59.70 ng/ml



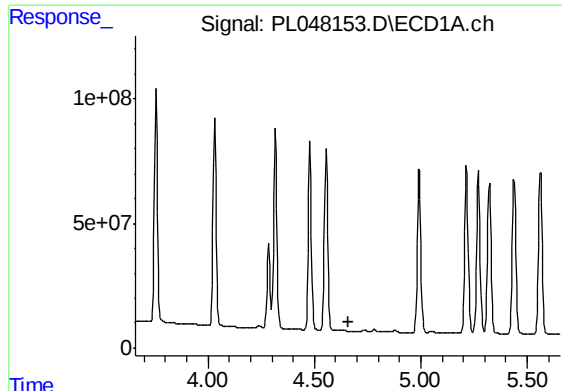
#22 Mirex

R.T.: 7.124 min
Delta R.T.: 0.000 min
Response: 453979055
Conc: 50.65 ng/ml



#22 Mirex

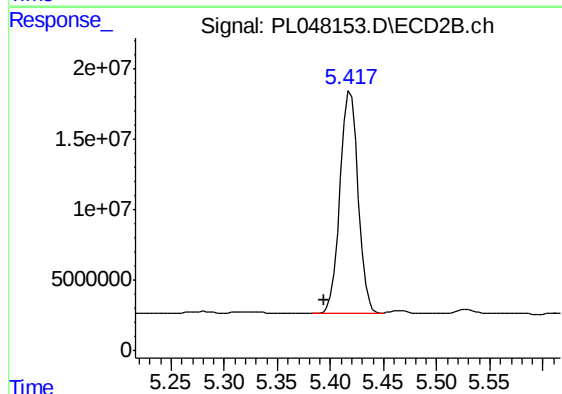
R.T.: 8.110 min
Delta R.T.: 0.002 min
Response: 119370549
Conc: 56.60 ng/ml



#24 Chlordane-2

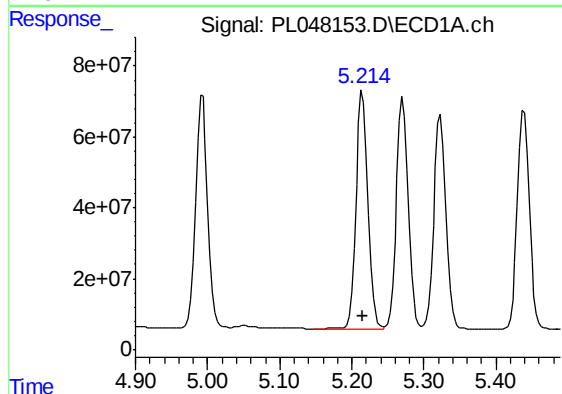
R.T.: 0.000 min
Exp R.T.: 4.658 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
TR-04-043019MS



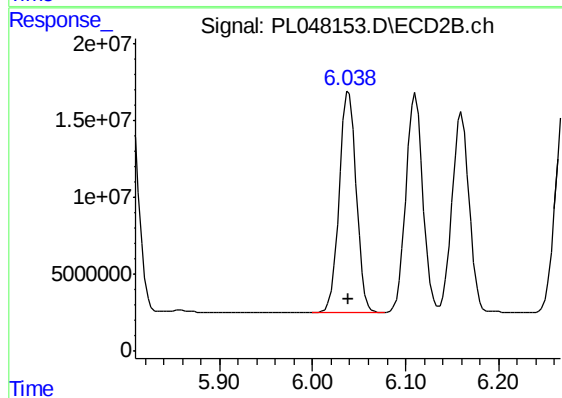
#24 Chlordane-2

R.T.: 5.419 min
Delta R.T.: 0.025 min
Response: 184685986
Conc: 1427.92 ng/ml



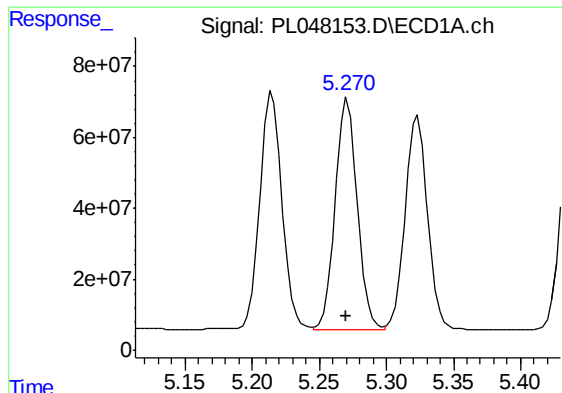
#25 Chlordane-3

R.T.: 5.215 min
Delta R.T.: 0.000 min
Response: 764403255
Conc: 485.47 ng/ml



#25 Chlordane-3

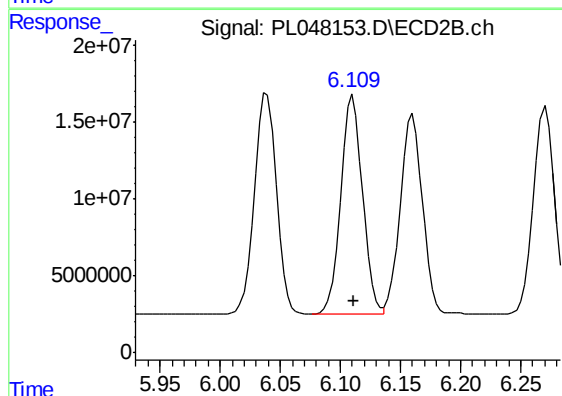
R.T.: 6.039 min
Delta R.T.: 0.001 min
Response: 182230962
Conc: 415.83 ng/ml



#26 Chlordane-4

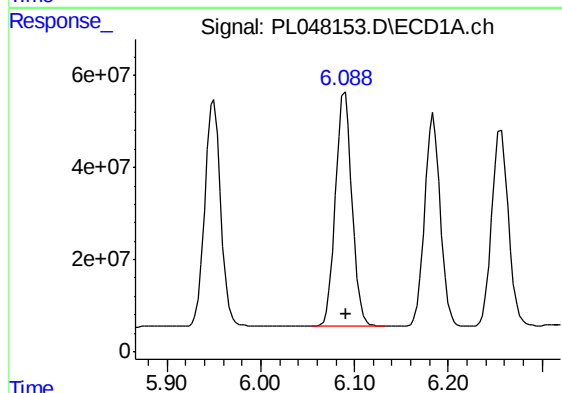
R.T.: 5.271 min
Delta R.T.: 0.000 min
Response: 740605253
Conc: 510.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR-04-043019MS



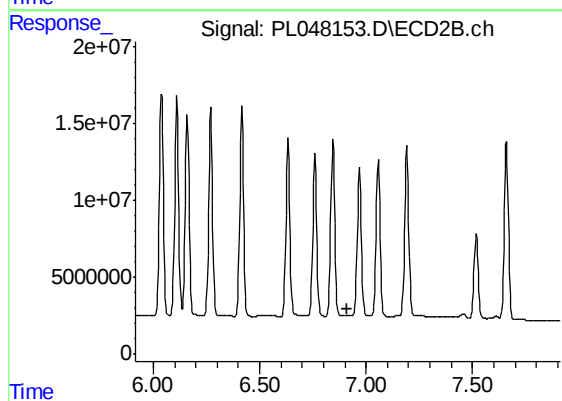
#26 Chlordane-4

R.T.: 6.111 min
Delta R.T.: 0.000 min
Response: 179008777
Conc: 341.23 ng/ml



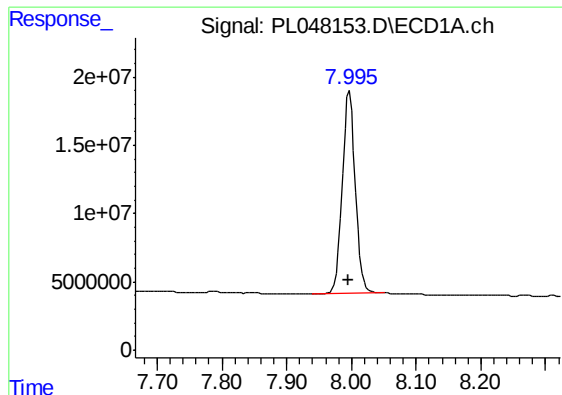
#27 Chlordane-5

R.T.: 6.090 min
Delta R.T.: -0.002 min
Response: 627374695
Conc: 1336.10 ng/ml



#27 Chlordane-5

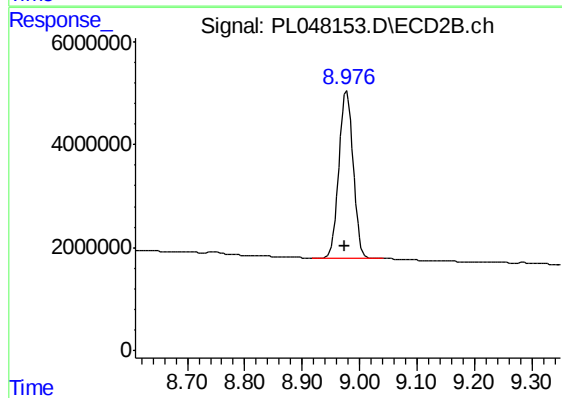
R.T.: 0.000 min
Exp R.T. : 6.913 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.997 min
Delta R.T.: 0.001 min
Response: 205402145
Conc: 20.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR-04-043019MS



#28 Decachlorobiphenyl

R.T.: 8.977 min
Delta R.T.: 0.002 min
Response: 56516393
Conc: 21.29 ng/ml