

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051819\
 Data File : PL048631.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 May 2019 08:46
 Operator : SM\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 17 09:37:32 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	498.8E6	130.7E6	51.496	52.452
28)	SA Decachlor...	7.997	8.976	493.9E6	133.7E6	49.129	50.374
Target Compounds							
2)	A alpha-BHC	3.755	4.328	825.4E6	189.8E6	53.364	54.047
3)	MA gamma-BHC...	4.031	4.611	761.3E6	174.4E6	53.576	53.404
4)	MA Heptachlor	4.316	5.115	755.9E6	173.9E6	51.378	50.230
5)	MB Aldrin	4.555	5.417	722.3E6	161.9E6	52.720	52.293
6)	B beta-BHC	4.285	4.786	308.5E6	77575409	52.275	49.855
7)	B delta-BHC	4.479	5.000	757.1E6	167.6E6	53.621	59.255
8)	B Heptachlo...	4.992	5.804	652.9E6	153.5E6	50.673	52.624
9)	A Endosulfan I	5.322	6.160	610.2E6	140.7E6	50.721	49.765
10)	B gamma-Chl...	5.214	6.038	678.9E6	155.3E6	50.844	50.443
11)	B alpha-Chl...	5.270	6.110	659.9E6	153.6E6	50.476	50.050
12)	B 4,4'-DDE	5.439	6.270	585.5E6	140.4E6	46.155	50.868
13)	MA Dieldrin	5.562	6.415	664.4E6	147.9E6	51.028	50.429
14)	MA Endrin	5.815	6.633	561.9E6	118.3E6	46.157	45.361
15)	B Endosulfa...	6.090	6.844	564.3E6	130.8E6	48.900	48.504
16)	A 4,4'-DDD	5.949	6.760	524.7E6	119.7E6	53.907	53.348
17)	MA 4,4'-DDT	6.184	7.057	441.7E6	101.9E6	43.964	43.434
18)	B Endrin al...	6.257	6.968	467.3E6	113.1E6	48.083	48.272
19)	B Endosulfa...	6.468	7.191	511.8E6	124.2E6	47.682	47.990
20)	A Methoxychlor	6.729	7.518	226.4E6	59889951	41.582	43.870
21)	B Endrin ke...	6.949	7.659	586.5E6	134.9E6	50.321	51.617
22)	Mirex	7.124	8.110	401.7E6	102.1E6	44.809	48.428
24)	Chlordane-2	0.000	5.417f	0	161.9E6	N.D.	1251.992 #
25)	Chlordane-3	5.214	6.038	678.9E6	155.3E6	431.157	354.371
26)	Chlordane-4	5.270	6.110	659.9E6	153.6E6	454.535	292.731 #
27)	Chlordane-5	6.090	0.000	564.3E6	0	1201.846	N.D. #

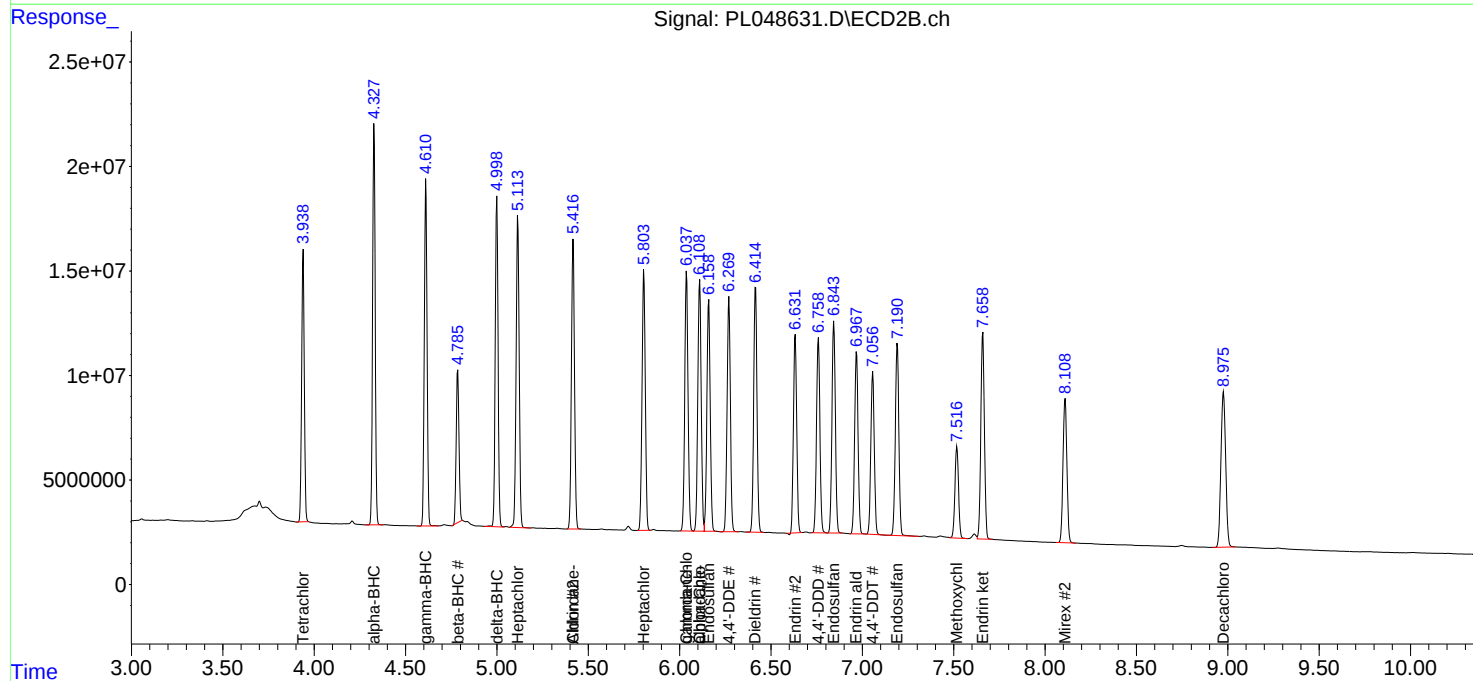
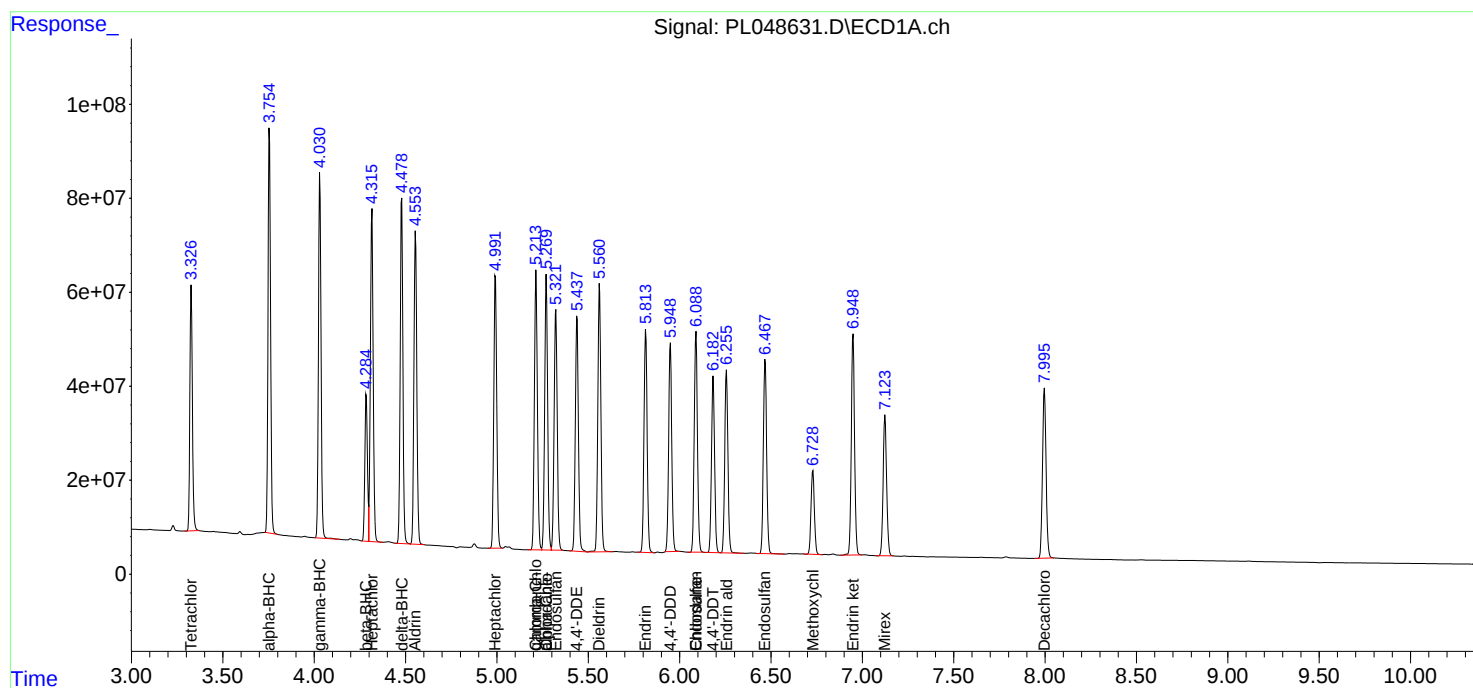
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

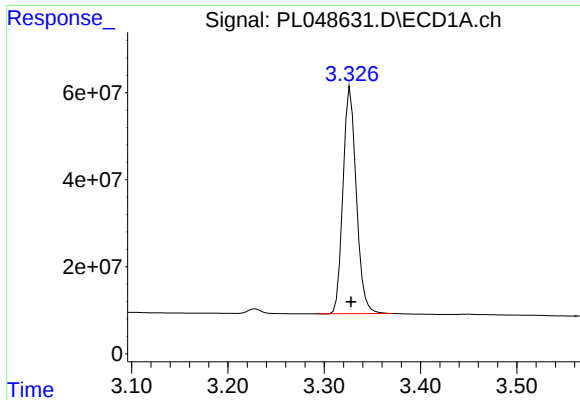
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051819\
Data File : PL048631.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 May 2019 08:46
Operator : SM\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 17 09:37:32 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

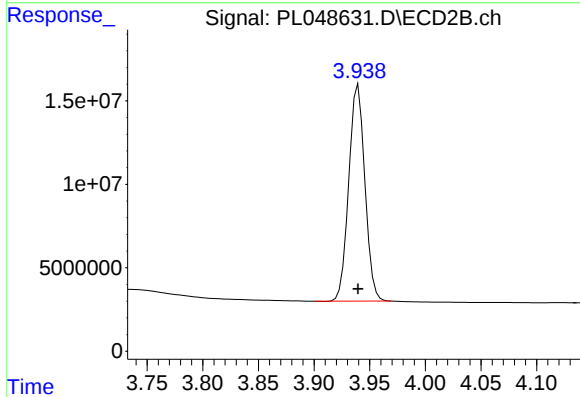




#1 Tetrachloro-m-xylene

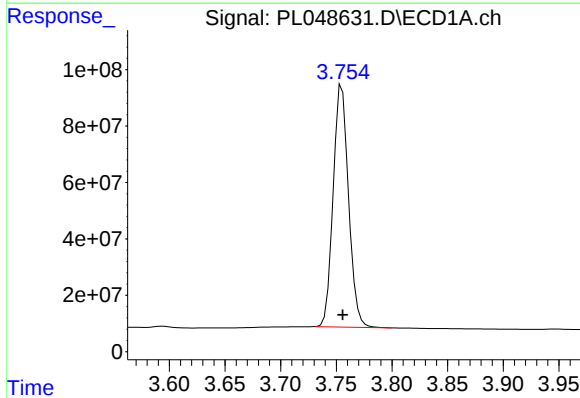
R.T.: 3.327 min
Delta R.T.: 0.000 min
Response: 498834088
Conc: 51.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



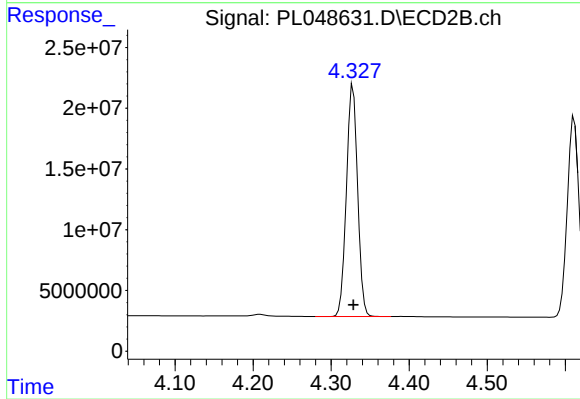
#1 Tetrachloro-m-xylene

R.T.: 3.940 min
Delta R.T.: 0.000 min
Response: 130652121
Conc: 52.45 ng/ml



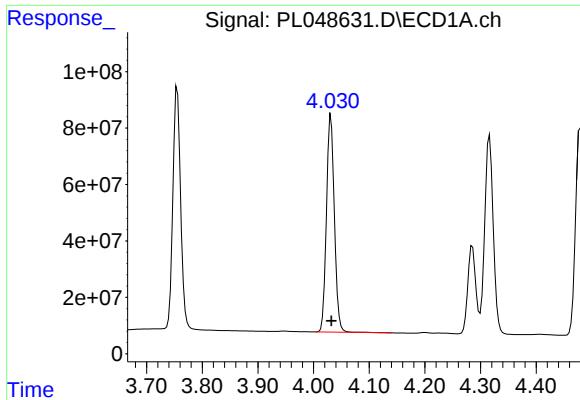
#2 alpha-BHC

R.T.: 3.755 min
Delta R.T.: 0.000 min
Response: 825410247
Conc: 53.36 ng/ml



#2 alpha-BHC

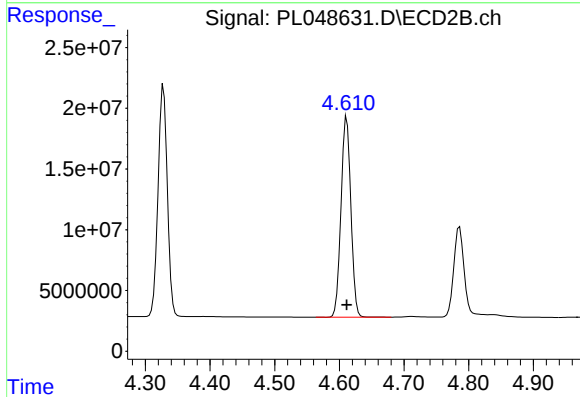
R.T.: 4.328 min
Delta R.T.: 0.000 min
Response: 189812316
Conc: 54.05 ng/ml



#3 gamma-BHC (Lindane)

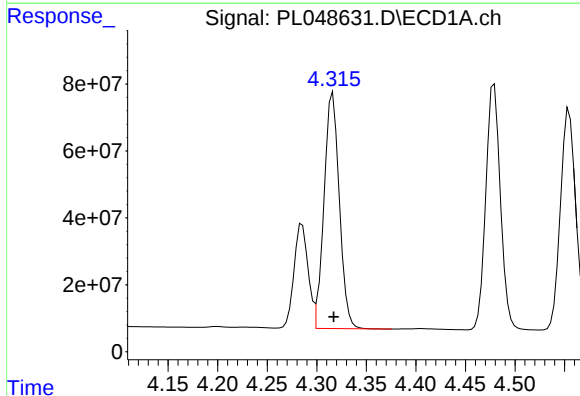
R.T.: 4.031 min
Delta R.T.: 0.000 min
Response: 761262153
Conc: 53.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



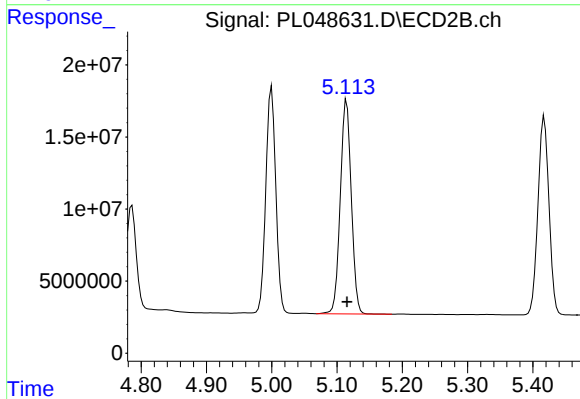
#3 gamma-BHC (Lindane)

R.T.: 4.611 min
Delta R.T.: 0.000 min
Response: 174425557
Conc: 53.40 ng/ml



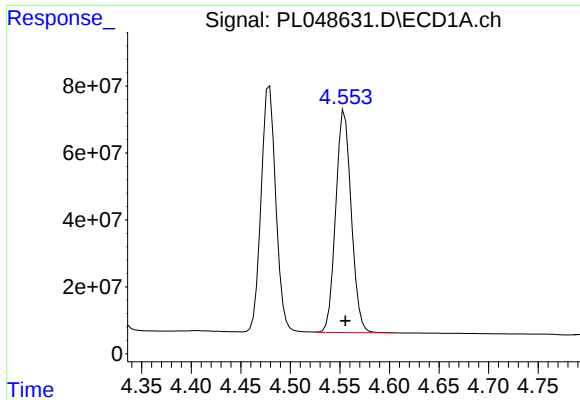
#4 Heptachlor

R.T.: 4.316 min
Delta R.T.: 0.000 min
Response: 755866692
Conc: 51.38 ng/ml



#4 Heptachlor

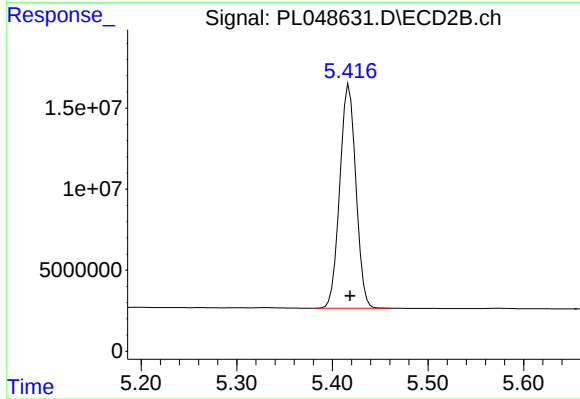
R.T.: 5.115 min
Delta R.T.: 0.000 min
Response: 173886269
Conc: 50.23 ng/ml



#5 Aldrin

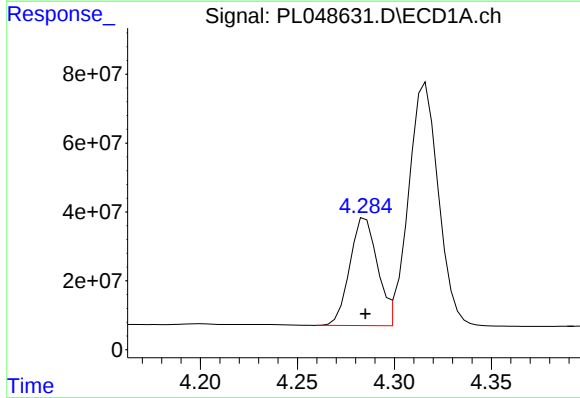
R.T.: 4.555 min
Delta R.T.: 0.000 min
Response: 722341491
Conc: 52.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



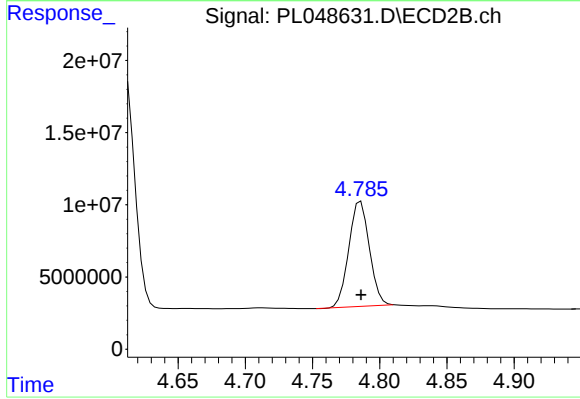
#5 Aldrin

R.T.: 5.417 min
Delta R.T.: 0.000 min
Response: 161931129
Conc: 52.29 ng/ml



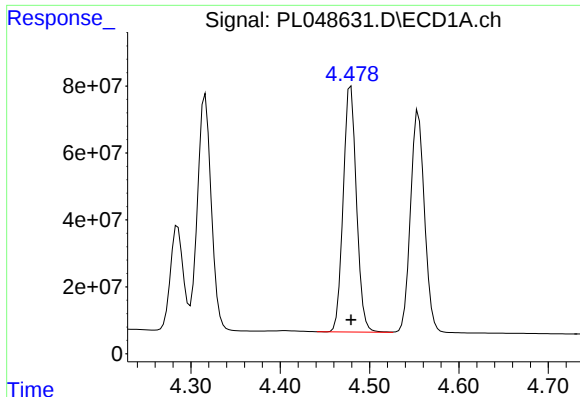
#6 beta-BHC

R.T.: 4.285 min
Delta R.T.: 0.000 min
Response: 308507609
Conc: 52.28 ng/ml



#6 beta-BHC

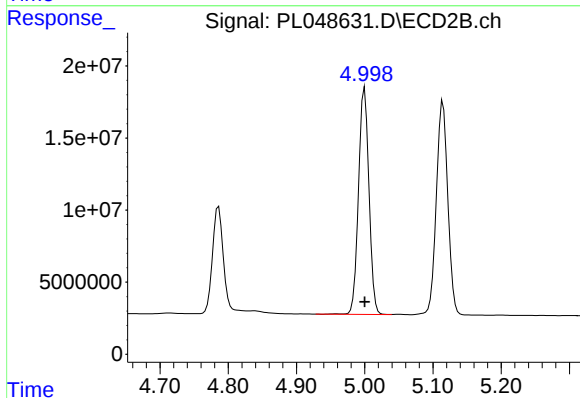
R.T.: 4.786 min
Delta R.T.: 0.000 min
Response: 77575409
Conc: 49.86 ng/ml



#7 delta-BHC

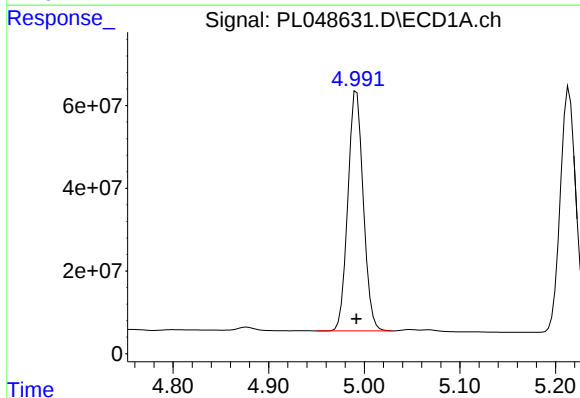
R.T.: 4.479 min
Delta R.T.: 0.000 min
Response: 757055130
Conc: 53.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



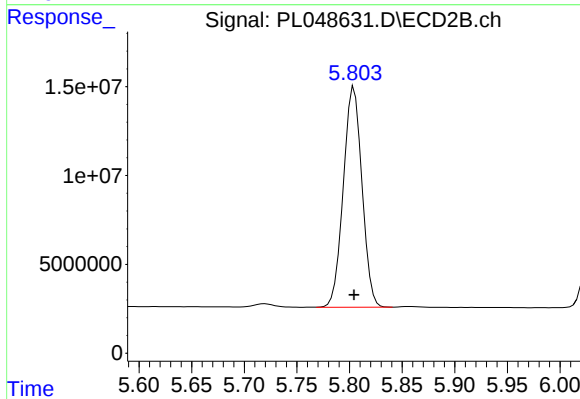
#7 delta-BHC

R.T.: 5.000 min
Delta R.T.: 0.000 min
Response: 167566857
Conc: 59.26 ng/ml



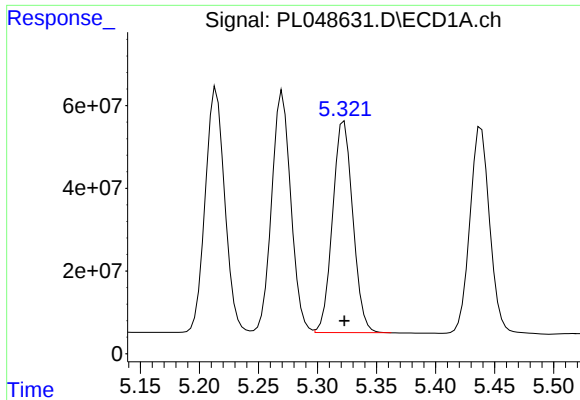
#8 Heptachlor epoxide

R.T.: 4.992 min
Delta R.T.: 0.000 min
Response: 652904080
Conc: 50.67 ng/ml



#8 Heptachlor epoxide

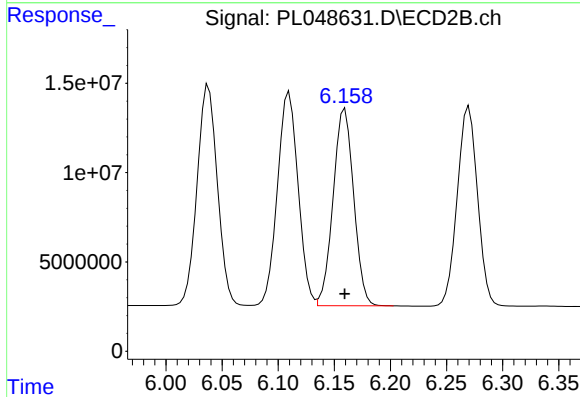
R.T.: 5.804 min
Delta R.T.: 0.000 min
Response: 153490301
Conc: 52.62 ng/ml



#9 Endosulfan I

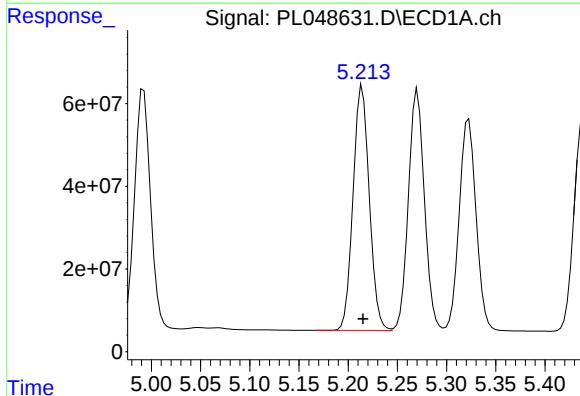
R.T.: 5.322 min
Delta R.T.: 0.000 min
Response: 610167387
Conc: 50.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



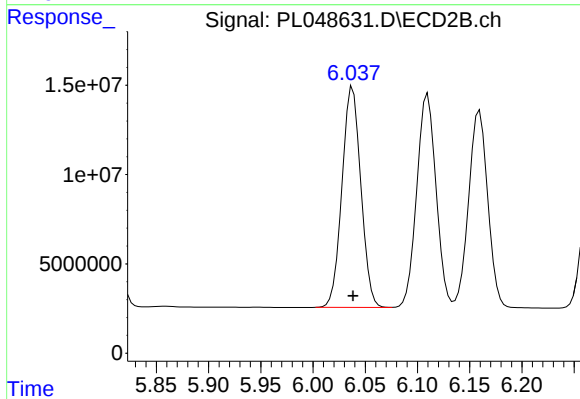
#9 Endosulfan I

R.T.: 6.160 min
Delta R.T.: 0.000 min
Response: 140708906
Conc: 49.76 ng/ml



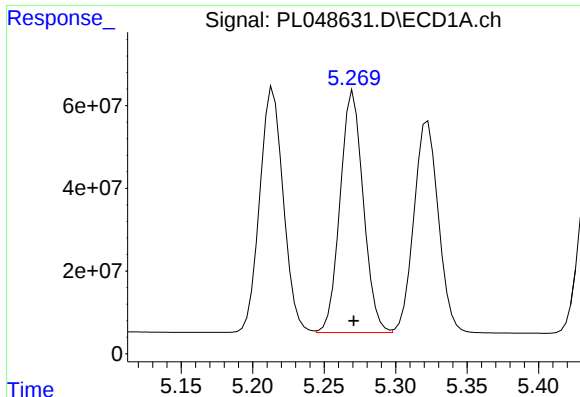
#10 gamma-Chlordane

R.T.: 5.214 min
Delta R.T.: 0.000 min
Response: 678880843
Conc: 50.84 ng/ml



#10 gamma-Chlordane

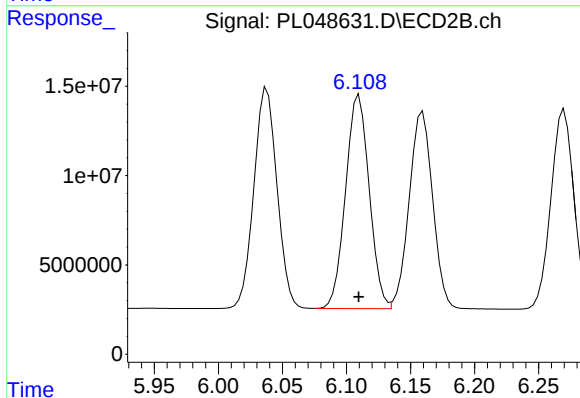
R.T.: 6.038 min
Delta R.T.: 0.000 min
Response: 155296234
Conc: 50.44 ng/ml



#11 alpha-Chlordane

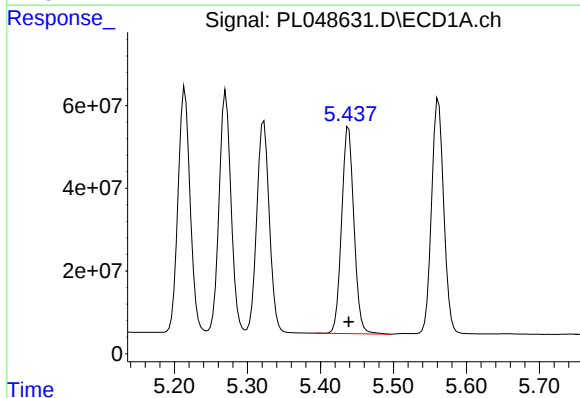
R.T.: 5.270 min
Delta R.T.: 0.000 min
Response: 659904532
Conc: 50.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



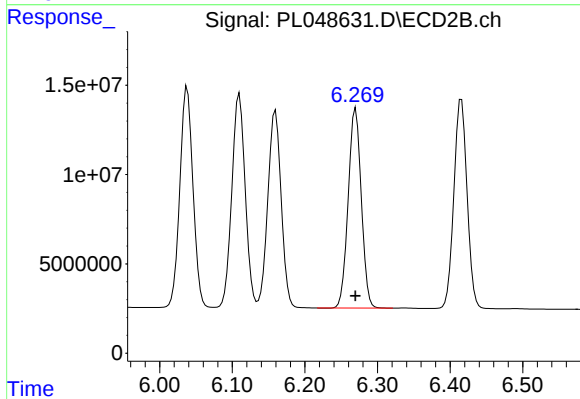
#11 alpha-Chlordane

R.T.: 6.110 min
Delta R.T.: 0.000 min
Response: 153566902
Conc: 50.05 ng/ml



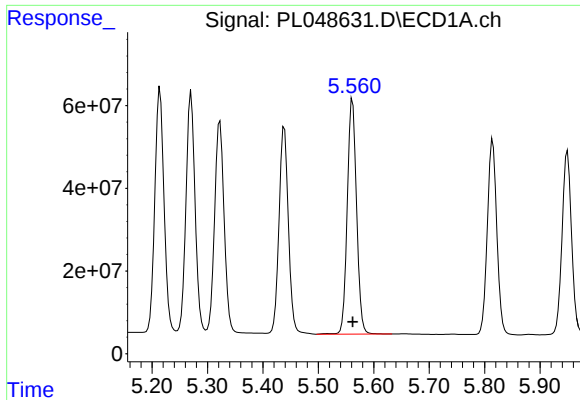
#12 4,4'-DDE

R.T.: 5.439 min
Delta R.T.: 0.000 min
Response: 585483101
Conc: 46.15 ng/ml



#12 4,4'-DDE

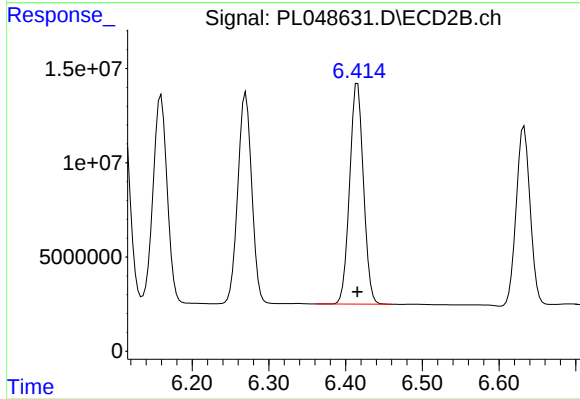
R.T.: 6.270 min
Delta R.T.: 0.000 min
Response: 140441342
Conc: 50.87 ng/ml



#13 Dieldrin

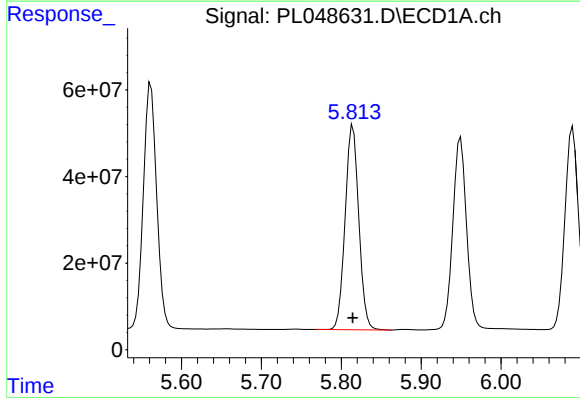
R.T.: 5.562 min
Delta R.T.: 0.000 min
Response: 664426168
Conc: 51.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



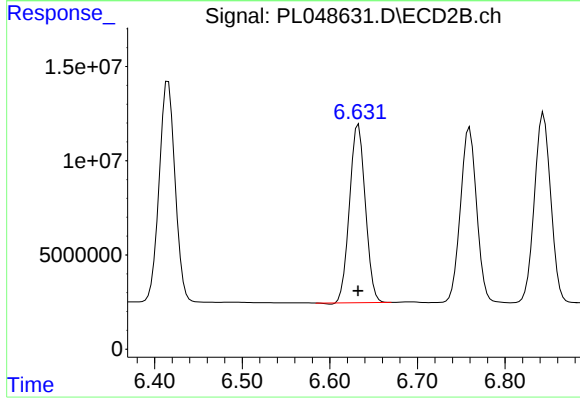
#13 Dieldrin

R.T.: 6.415 min
Delta R.T.: 0.000 min
Response: 147942978
Conc: 50.43 ng/ml



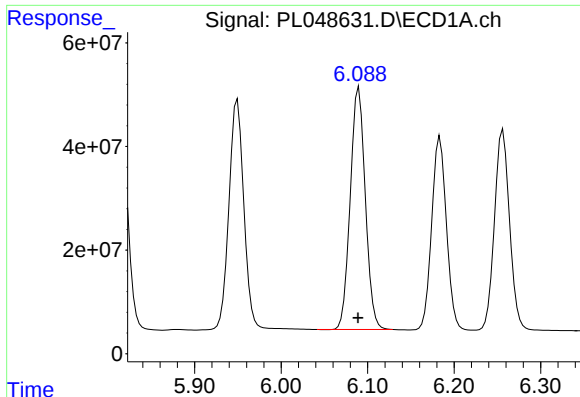
#14 Endrin

R.T.: 5.815 min
Delta R.T.: 0.000 min
Response: 561917815
Conc: 46.16 ng/ml



#14 Endrin

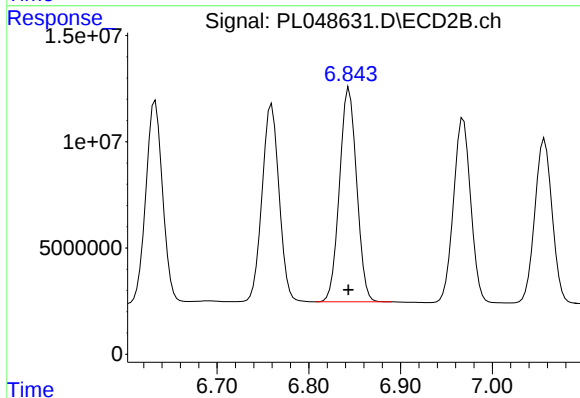
R.T.: 6.633 min
Delta R.T.: 0.000 min
Response: 118274909
Conc: 45.36 ng/ml



#15 Endosulfan II

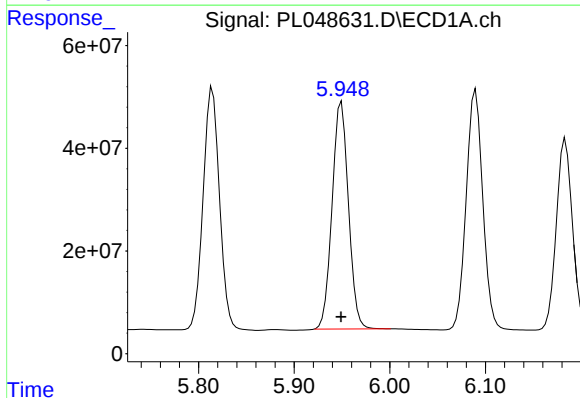
R.T.: 6.090 min
Delta R.T.: 0.000 min
Response: 564334349
Conc: 48.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



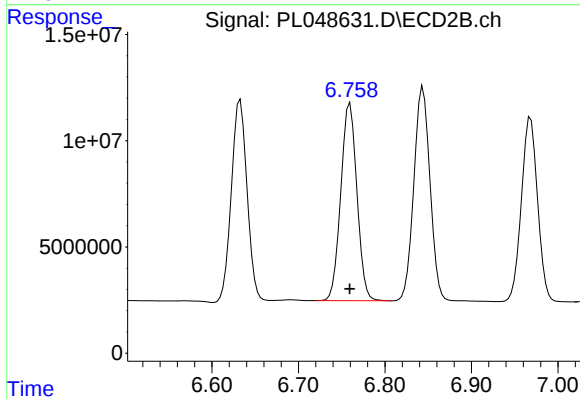
#15 Endosulfan II

R.T.: 6.844 min
Delta R.T.: 0.000 min
Response: 130796340
Conc: 48.50 ng/ml



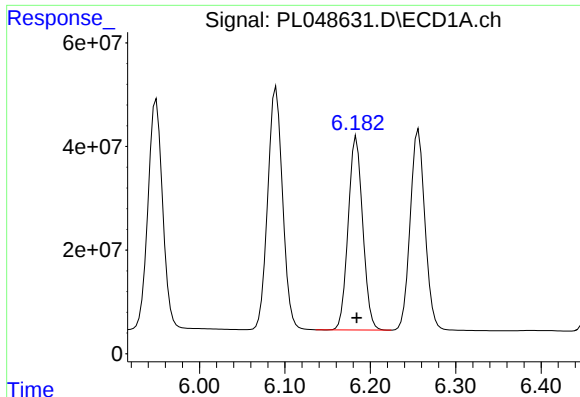
#16 4,4'-DDD

R.T.: 5.949 min
Delta R.T.: 0.000 min
Response: 524738573
Conc: 53.91 ng/ml



#16 4,4'-DDD

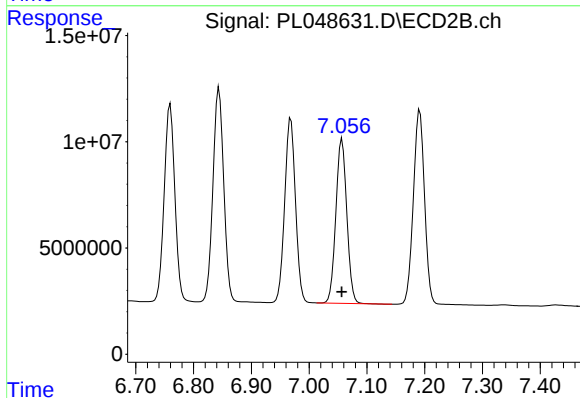
R.T.: 6.760 min
Delta R.T.: 0.000 min
Response: 119714612
Conc: 53.35 ng/ml



#17 4,4'-DDT

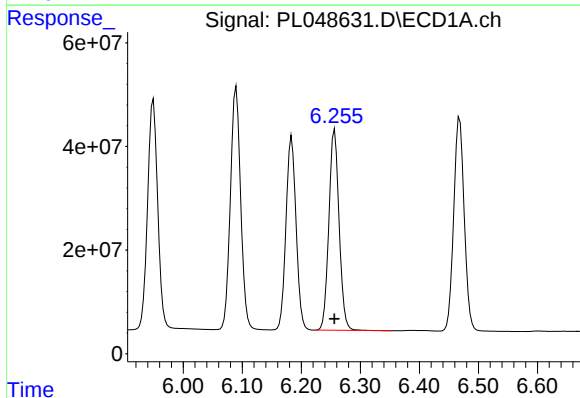
R.T.: 6.184 min
Delta R.T.: 0.000 min
Response: 441680572
Conc: 43.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



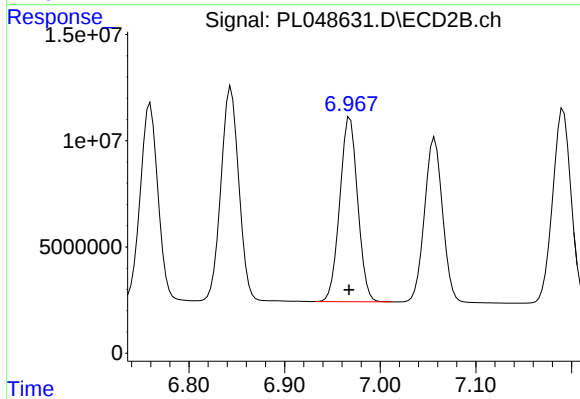
#17 4,4'-DDT

R.T.: 7.057 min
Delta R.T.: 0.000 min
Response: 101923214
Conc: 43.43 ng/ml



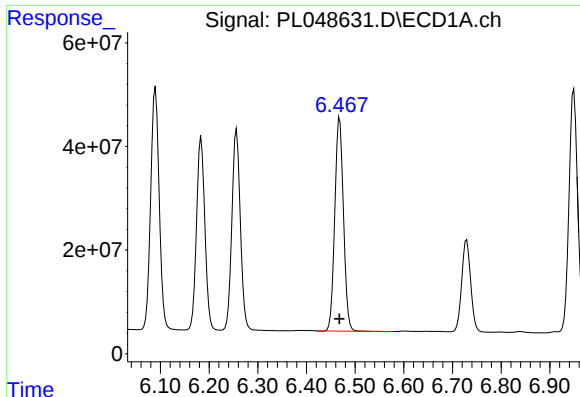
#18 Endrin aldehyde

R.T.: 6.257 min
Delta R.T.: 0.000 min
Response: 467283353
Conc: 48.08 ng/ml



#18 Endrin aldehyde

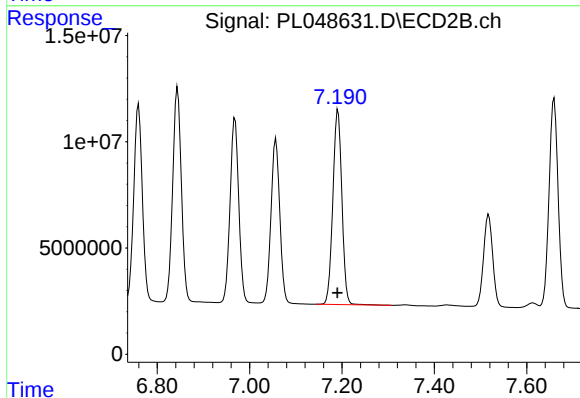
R.T.: 6.968 min
Delta R.T.: 0.000 min
Response: 113124312
Conc: 48.27 ng/ml



#19 Endosulfan Sulfate

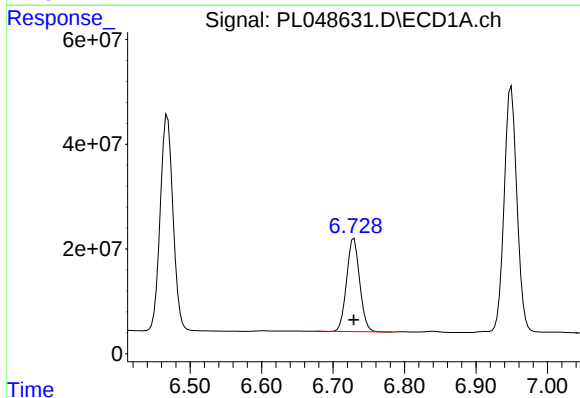
R.T.: 6.468 min
Delta R.T.: 0.000 min
Response: 511754752
Conc: 47.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



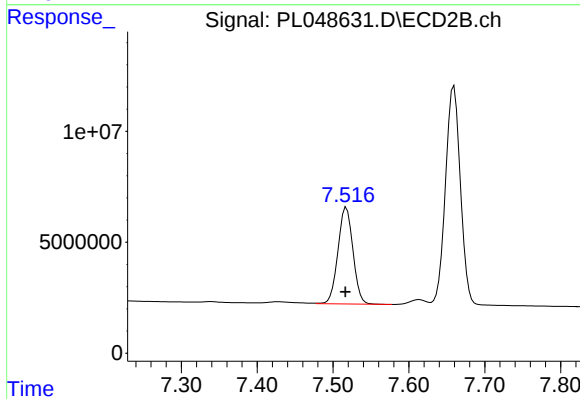
#19 Endosulfan Sulfate

R.T.: 7.191 min
Delta R.T.: 0.002 min
Response: 124207297
Conc: 47.99 ng/ml



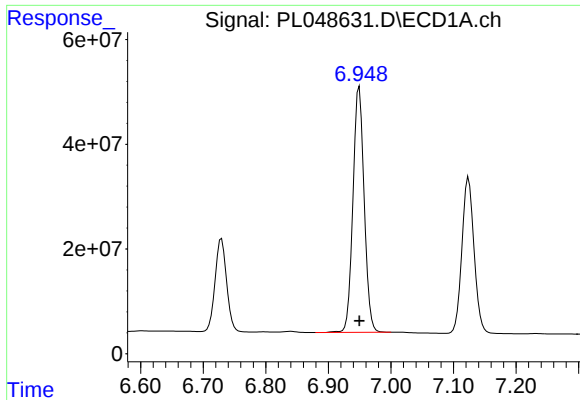
#20 Methoxychlor

R.T.: 6.729 min
Delta R.T.: 0.000 min
Response: 226402102
Conc: 41.58 ng/ml



#20 Methoxychlor

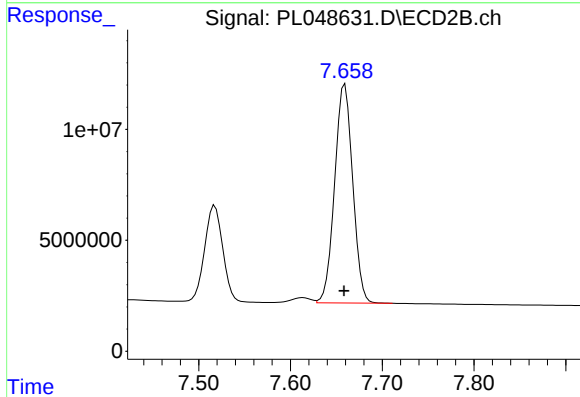
R.T.: 7.518 min
Delta R.T.: 0.001 min
Response: 59889951
Conc: 43.87 ng/ml



#21 Endrin ketone

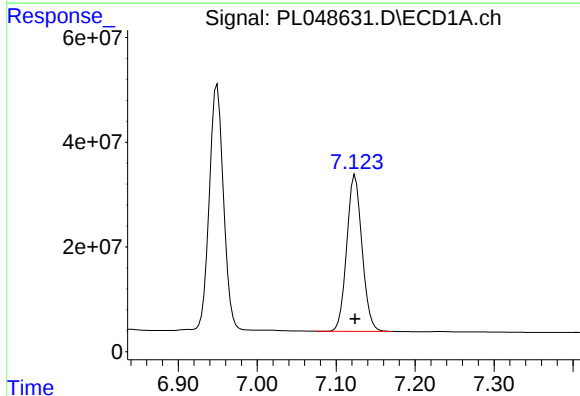
R.T.: 6.949 min
Delta R.T.: 0.000 min
Response: 586489625
Conc: 50.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



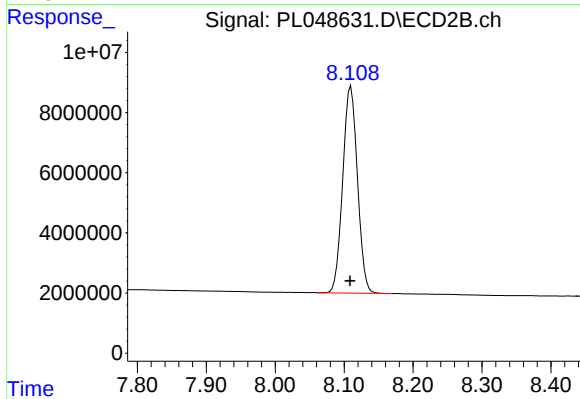
#21 Endrin ketone

R.T.: 7.659 min
Delta R.T.: 0.001 min
Response: 134863279
Conc: 51.62 ng/ml



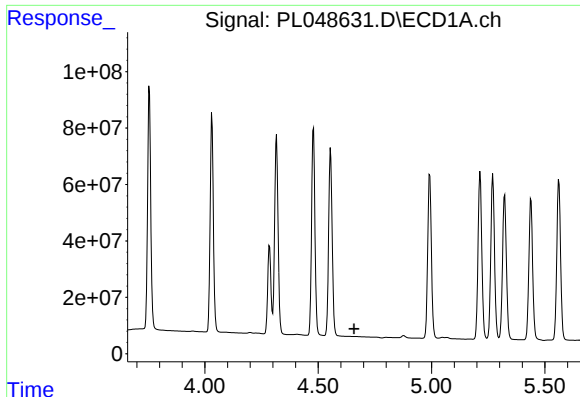
#22 Mirex

R.T.: 7.124 min
Delta R.T.: 0.000 min
Response: 401657873
Conc: 44.81 ng/ml



#22 Mirex

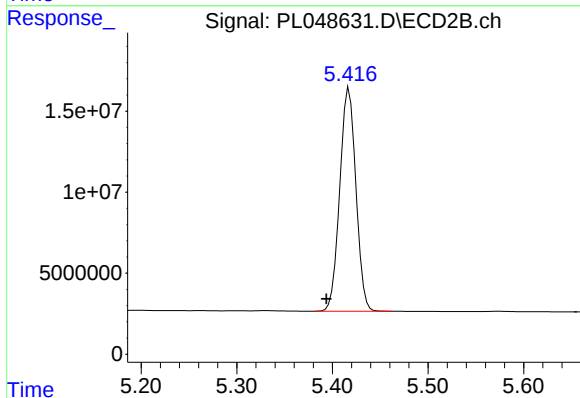
R.T.: 8.110 min
Delta R.T.: 0.001 min
Response: 102128149
Conc: 48.43 ng/ml



#24 Chlordane-2

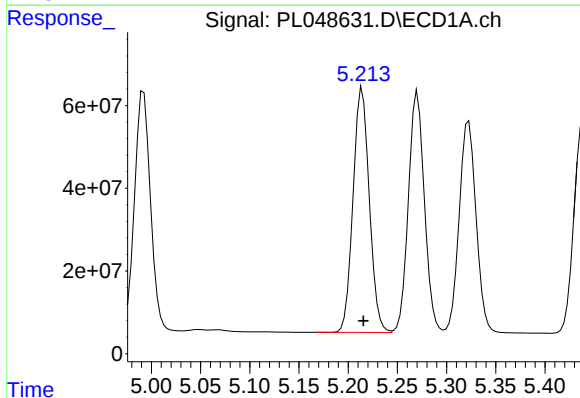
R.T.: 0.000 min
Exp R.T.: 4.658 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



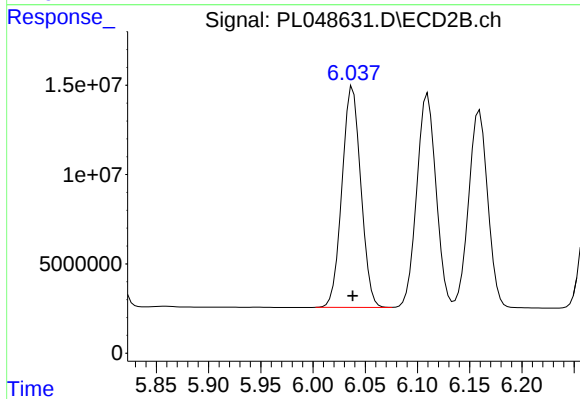
#24 Chlordane-2

R.T.: 5.417 min
Delta R.T.: 0.024 min
Response: 161931129
Conc: 1251.99 ng/ml



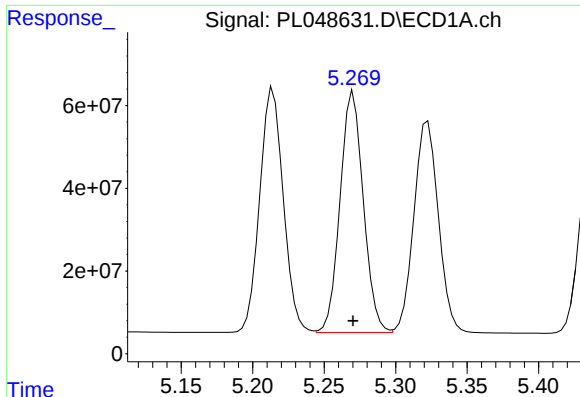
#25 Chlordane-3

R.T.: 5.214 min
Delta R.T.: -0.001 min
Response: 678880843
Conc: 431.16 ng/ml



#25 Chlordane-3

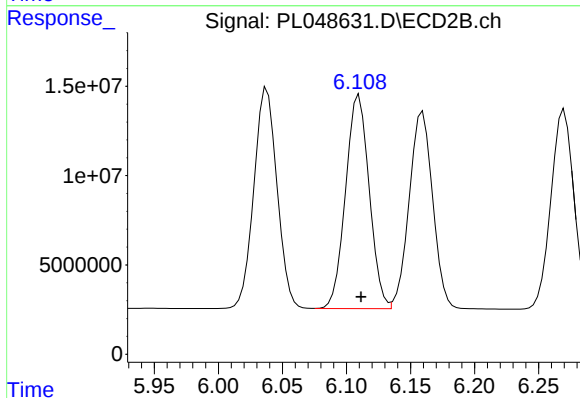
R.T.: 6.038 min
Delta R.T.: 0.000 min
Response: 155296234
Conc: 354.37 ng/ml



#26 Chlordane-4

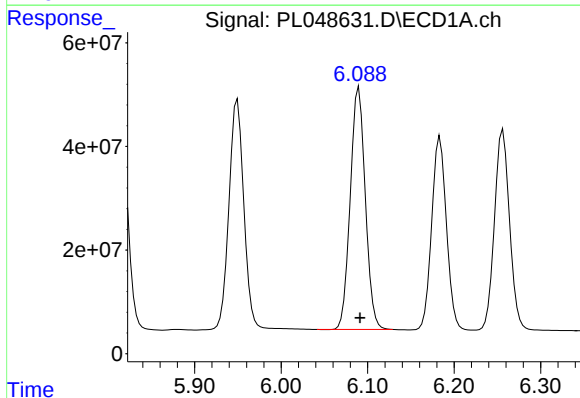
R.T.: 5.270 min
Delta R.T.: 0.000 min
Response: 659904532
Conc: 454.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



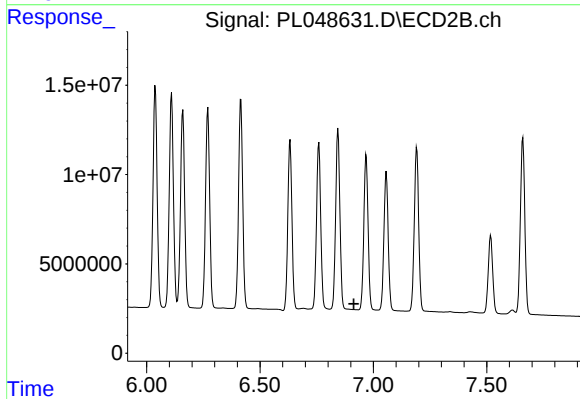
#26 Chlordane-4

R.T.: 6.110 min
Delta R.T.: -0.002 min
Response: 153566902
Conc: 292.73 ng/ml



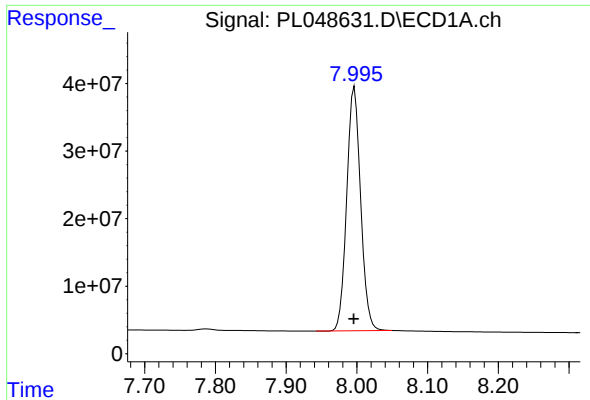
#27 Chlordane-5

R.T.: 6.090 min
Delta R.T.: -0.001 min
Response: 564334349
Conc: 1201.85 ng/ml



#27 Chlordane-5

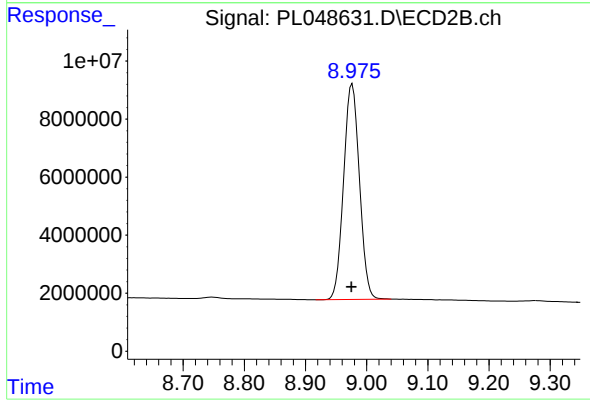
R.T.: 0.000 min
Exp R.T.: 6.913 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.997 min
Delta R.T.: 0.000 min
Response: 493947187
Conc: 49.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 8.976 min
Delta R.T.: 0.001 min
Response: 133708780
Conc: 50.37 ng/ml