

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111519\
 Data File : PL054303.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Nov 2019 18:32
 Operator : SG\AJ
 Sample : K5833-02MS
 Misc :
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 8-(12-13)MS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 16 00:28:25 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101919.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 18 13:56:08 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...	3.539	4.043	203.4E6	51040483	18.769	20.397
28)	SA Decachlor...	8.322	9.122	166.3E6	48426528	16.954	17.197
Target Compounds							
2)	A alpha-BHC	3.983	4.435	1001.0E6	205.9E6	57.408	59.573
3)	MA gamma-BHC...	4.269	4.720	883.4E6	187.8E6	56.724	58.301
4)	MA Heptachlor	4.576	5.230	872.7E6	170.0E6	55.296	52.763
5)	MB Aldrin	4.827	5.535	826.4E6	164.9E6	57.808	55.318
6)	B beta-BHC	4.520	4.890	359.3E6	83460012	54.526	54.033
7)	B delta-BHC	4.728	5.108	702.6E6	147.0E6	46.158	48.672
8)	B Heptachlor...	5.272	5.921	756.7E6	151.6E6	56.051	51.975
9)	A Endosulfan I	5.614	6.278	646.3E6	140.5E6	52.582	51.817
10)	B gamma-Chl...	5.501	6.155	766.1E6	151.6E6	56.154	51.974
11)	B alpha-Chl...	5.559	6.228	778.0E6	150.6E6	58.480	51.583
12)	B 4,4'-DDE	5.722	6.384	690.4E6	146.5E6	58.104	52.010
13)	MA Dieldrin	5.859	6.535	701.7E6	146.8E6	53.839	51.444
14)	MA Endrin	6.117	6.753	589.6E6	117.4E6	50.866	48.359
15)	B Endosulfa...	6.390	6.962	544.1E6	124.5E6	48.669	48.725
16)	A 4,4'-DDD	6.240	6.874	489.0E6	112.8E6	54.949	54.125
17)	MA 4,4'-DDT	6.483	7.173	508.4E6	117.3E6	51.325	50.713
18)	B Endrin al...	6.559	7.086	414.0E6	99306364	45.148	45.206
19)	B Endosulfa...	6.772	7.309	451.1E6	106.8E6	44.346	43.536
20)	A Methoxychlor	7.027	7.631	227.0E6	59361151	46.035	45.701
21)	B Endrin ke...	7.266	7.781	543.0E6	130.3E6	50.437	50.530
22)	Mirex	7.458	8.235	446.3E6	109.7E6	52.176	54.215
23)	Chlordane-1	4.443f	0.000	6012084	0	16.951	N.D. #
24)	Chlordane-2	0.000	5.535f	0	164.9E6	N.D.	1679.207 #
25)	Chlordane-3	5.501	6.155	766.1E6	151.6E6	664.654	415.215 #
26)	Chlordane-4	5.559	6.228	778.0E6	150.6E6	829.899	335.421 #
27)	Chlordane-5	6.390f	0.000	544.1E6	0	1488.579	N.D. #

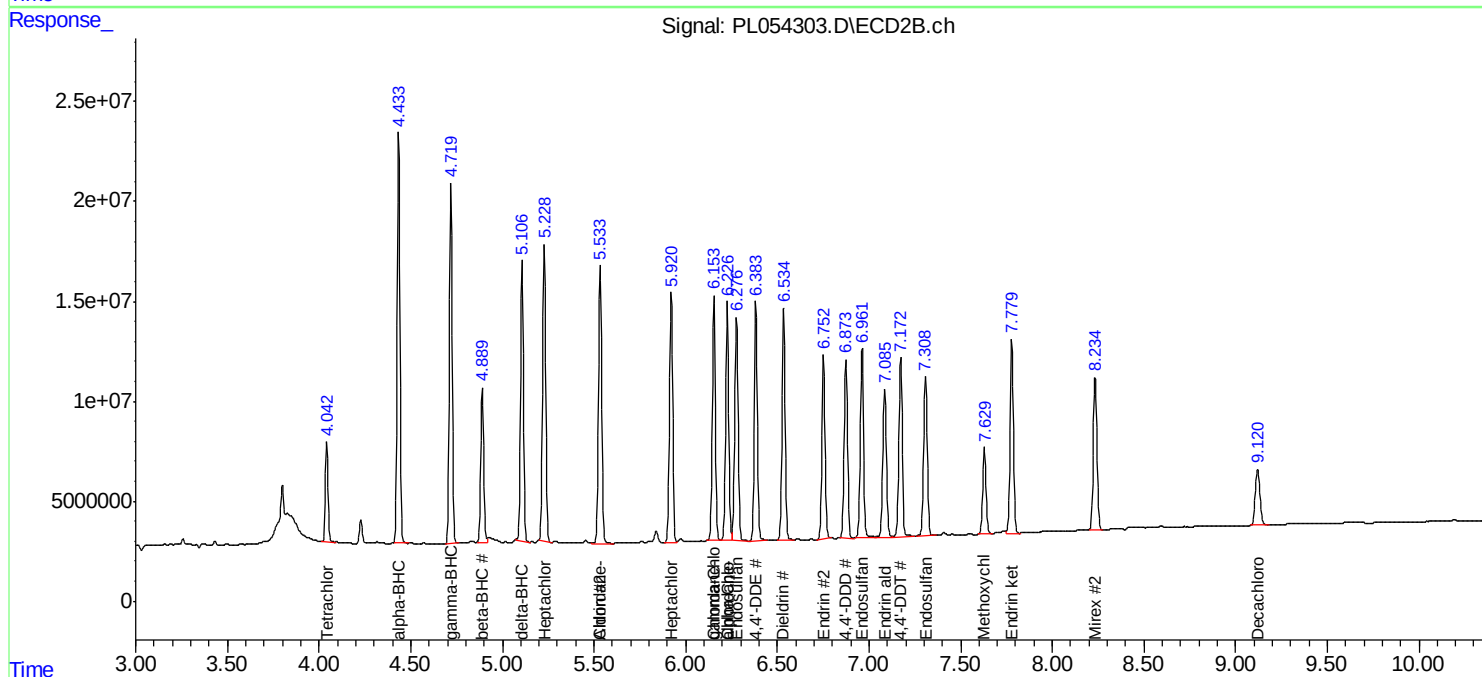
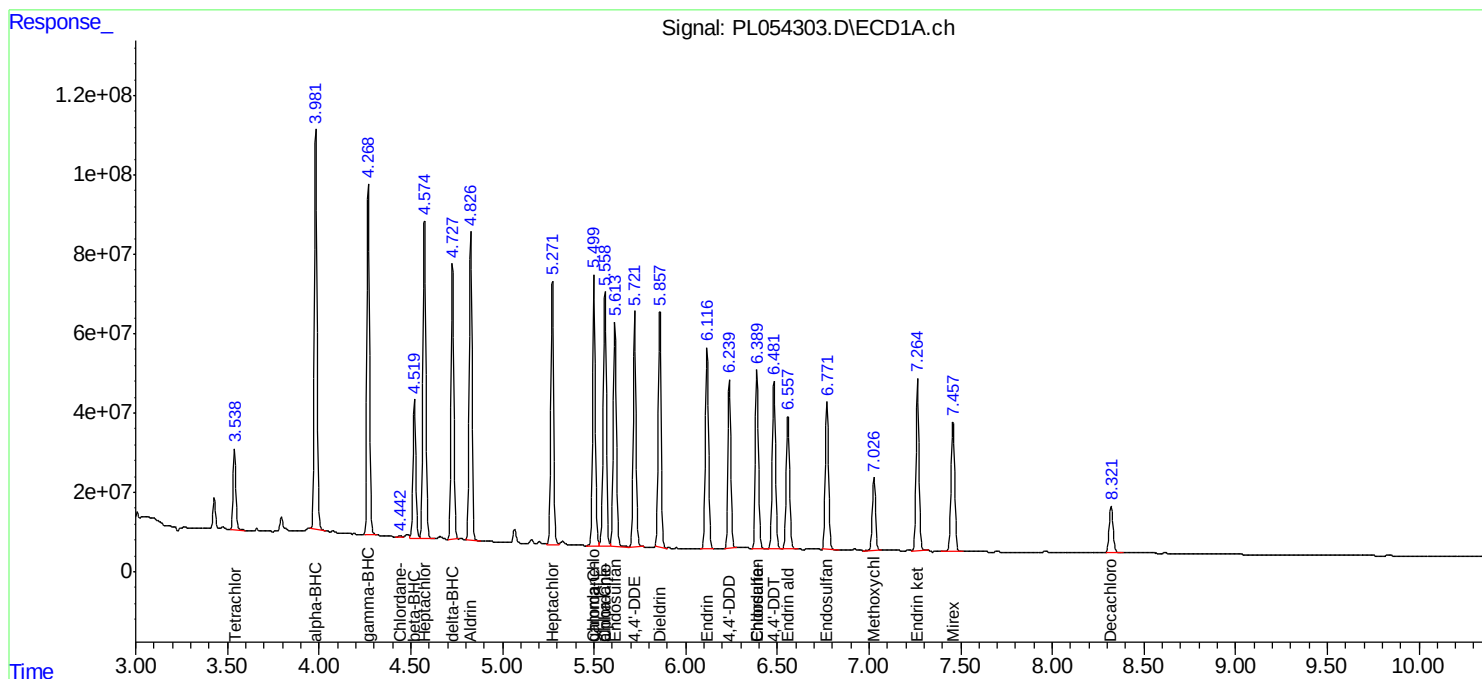
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

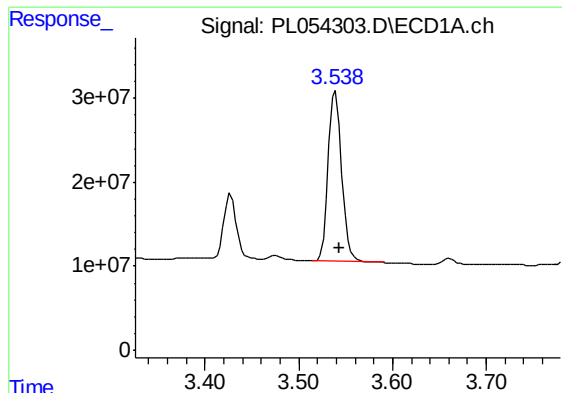
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111519\
Data File : PL054303.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Nov 2019 18:32
Operator : SG\AJ
Sample : K5833-02MS
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
8-(12-13)MS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 16 00:28:25 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101919.M
Quant Title : GC Extractables
QLast Update : Fri Oct 18 13:56:08 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

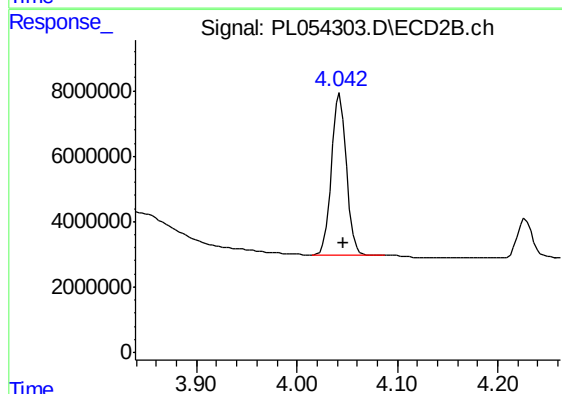




#1 Tetrachloro-m-xylene

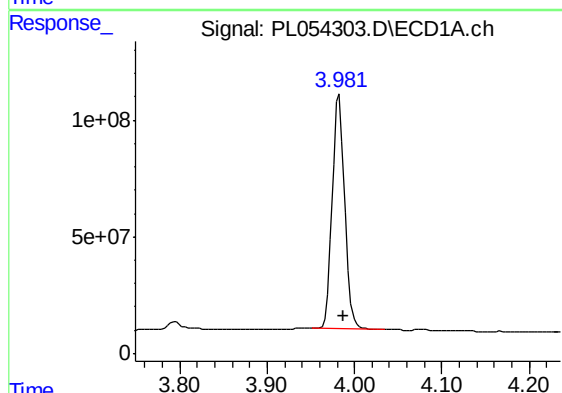
R.T.: 3.539 min
Delta R.T.: -0.005 min
Response: 203441936
Conc: 18.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
8-(12-13)MS



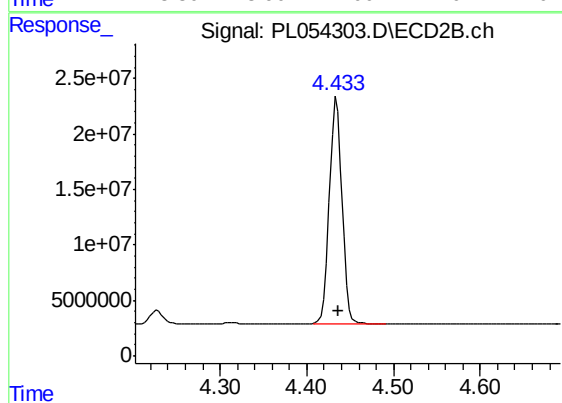
#1 Tetrachloro-m-xylene

R.T.: 4.043 min
Delta R.T.: -0.003 min
Response: 51040483
Conc: 20.40 ng/ml



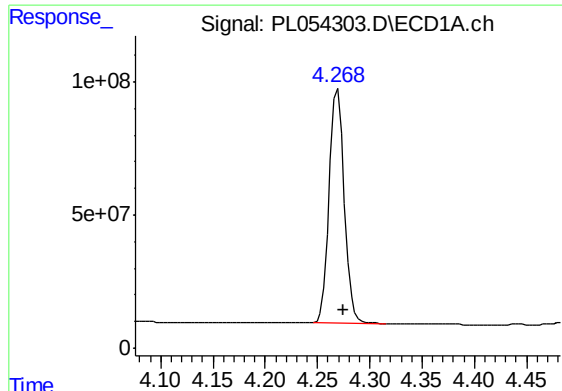
#2 alpha-BHC

R.T.: 3.983 min
Delta R.T.: -0.005 min
Response: 1001000798
Conc: 57.41 ng/ml



#2 alpha-BHC

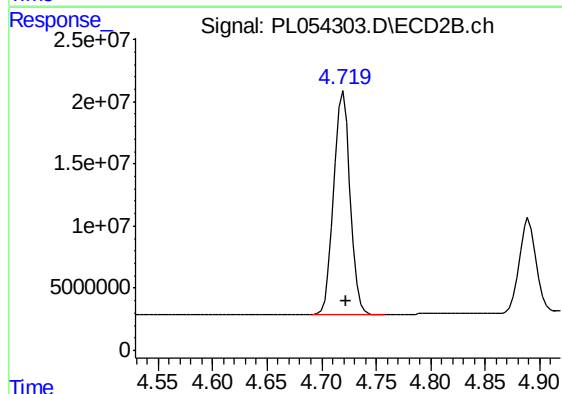
R.T.: 4.435 min
Delta R.T.: -0.002 min
Response: 205949296
Conc: 59.57 ng/ml



#3 gamma-BHC (Lindane)

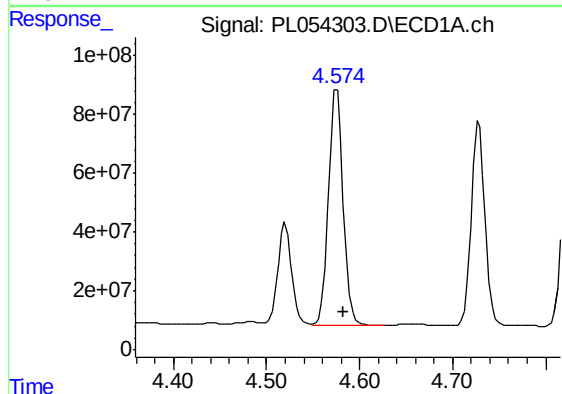
R.T.: 4.269 min
Delta R.T.: -0.005 min
Response: 883396614
Conc: 56.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
8-(12-13)MS



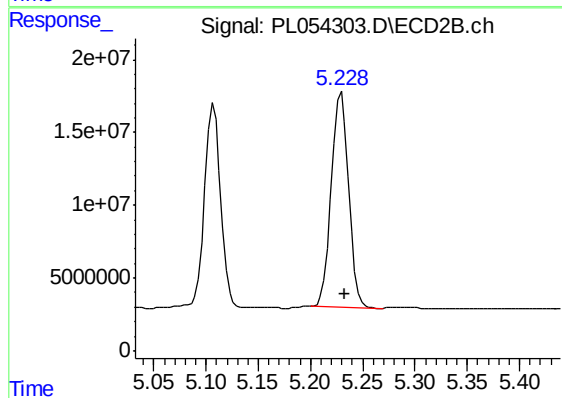
#3 gamma-BHC (Lindane)

R.T.: 4.720 min
Delta R.T.: -0.003 min
Response: 187751343
Conc: 58.30 ng/ml



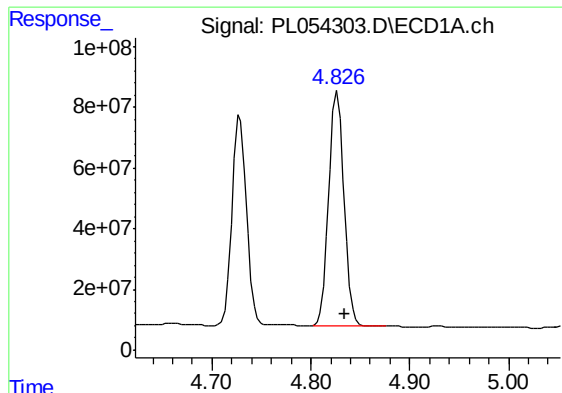
#4 Heptachlor

R.T.: 4.576 min
Delta R.T.: -0.007 min
Response: 872736058
Conc: 55.30 ng/ml



#4 Heptachlor

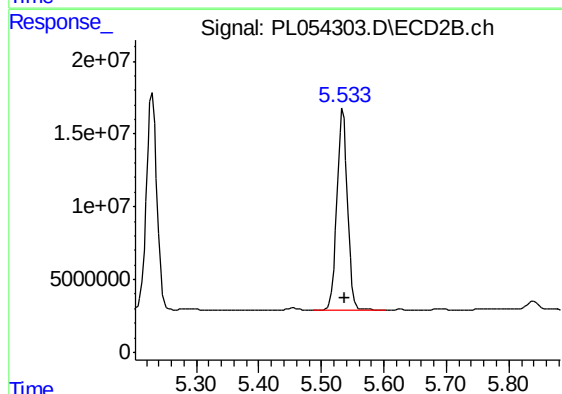
R.T.: 5.230 min
Delta R.T.: -0.003 min
Response: 170011473
Conc: 52.76 ng/ml



#5 Aldrin

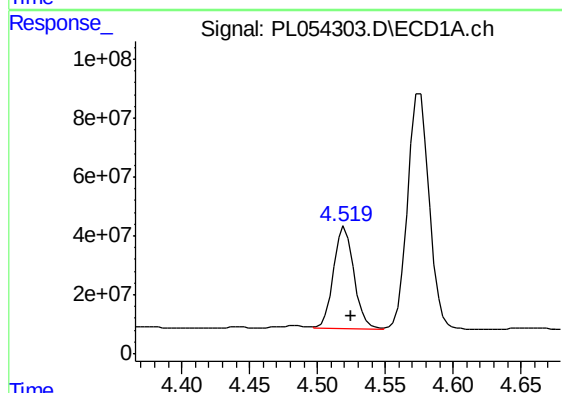
R.T.: 4.827 min
Delta R.T.: -0.007 min
Response: 826405429
Conc: 57.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
8-(12-13)MS



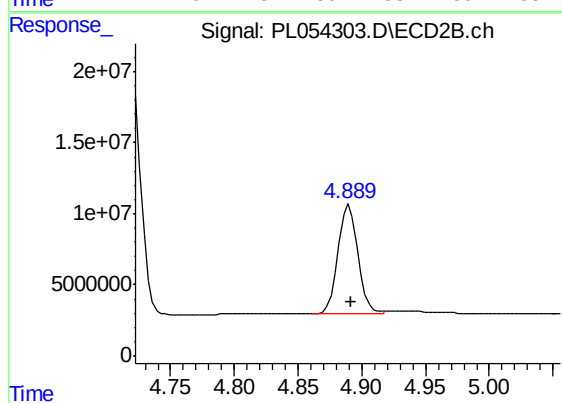
#5 Aldrin

R.T.: 5.535 min
Delta R.T.: -0.003 min
Response: 164934134
Conc: 55.32 ng/ml



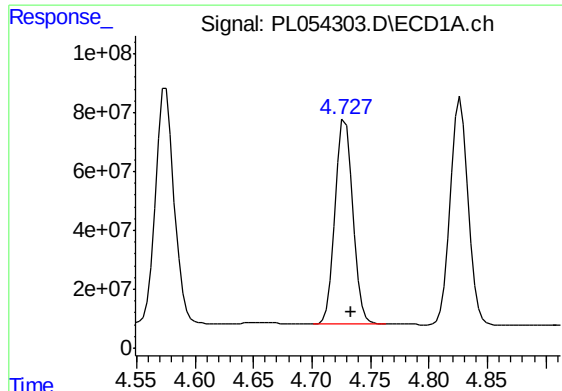
#6 beta-BHC

R.T.: 4.520 min
Delta R.T.: -0.004 min
Response: 359316970
Conc: 54.53 ng/ml



#6 beta-BHC

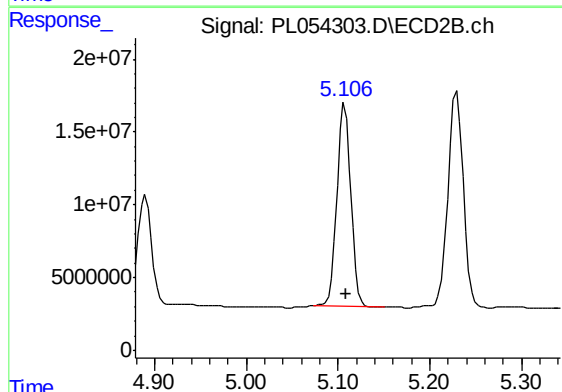
R.T.: 4.890 min
Delta R.T.: -0.001 min
Response: 83460012
Conc: 54.03 ng/ml



#7 delta-BHC

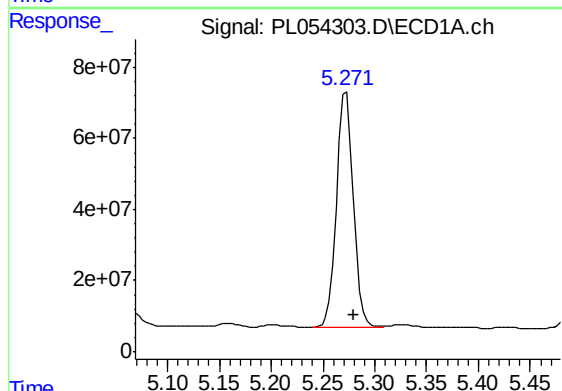
R.T.: 4.728 min
Delta R.T.: -0.005 min
Response: 702569598
Conc: 46.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
8-(12-13)MS



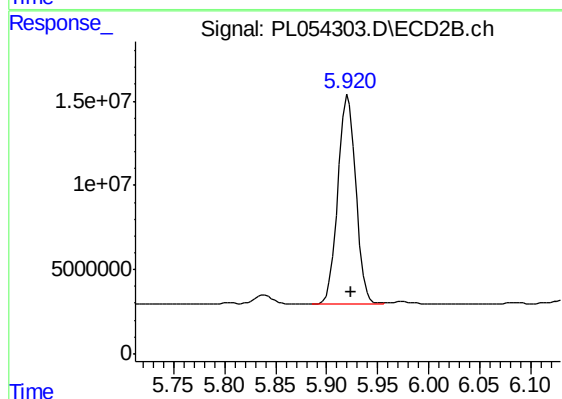
#7 delta-BHC

R.T.: 5.108 min
Delta R.T.: -0.002 min
Response: 147017105
Conc: 48.67 ng/ml



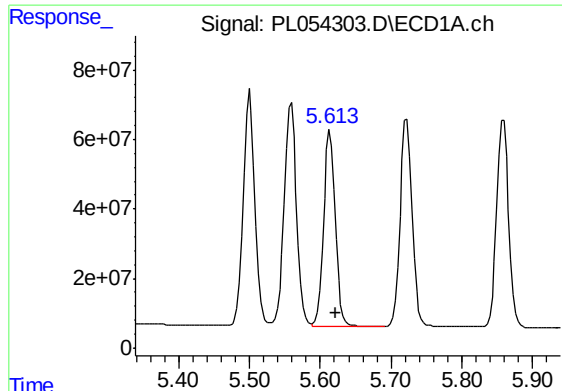
#8 Heptachlor epoxide

R.T.: 5.272 min
Delta R.T.: -0.008 min
Response: 756650211
Conc: 56.05 ng/ml



#8 Heptachlor epoxide

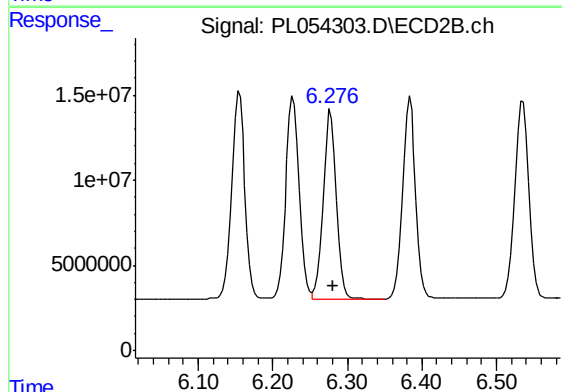
R.T.: 5.921 min
Delta R.T.: -0.003 min
Response: 151579633
Conc: 51.98 ng/ml



#9 Endosulfan I

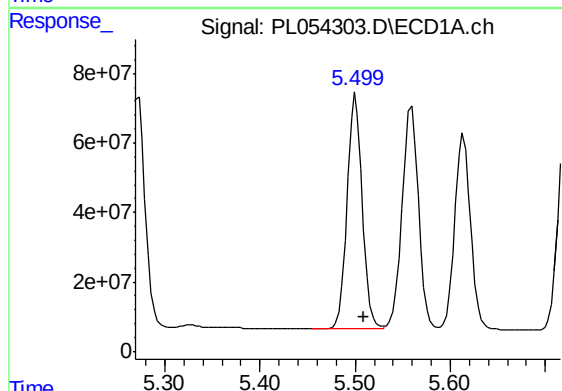
R.T.: 5.614 min
Delta R.T.: -0.009 min
Response: 646337966
Conc: 52.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
8-(12-13)MS



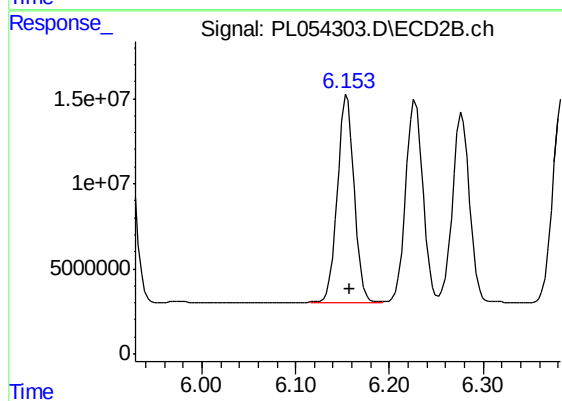
#9 Endosulfan I

R.T.: 6.278 min
Delta R.T.: -0.003 min
Response: 140489224
Conc: 51.82 ng/ml



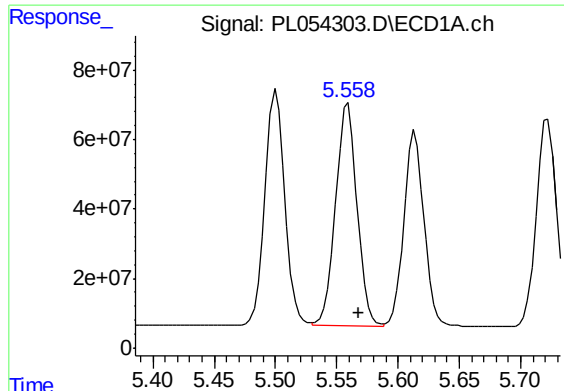
#10 gamma-Chlordane

R.T.: 5.501 min
Delta R.T.: -0.008 min
Response: 766138215
Conc: 56.15 ng/ml



#10 gamma-Chlordane

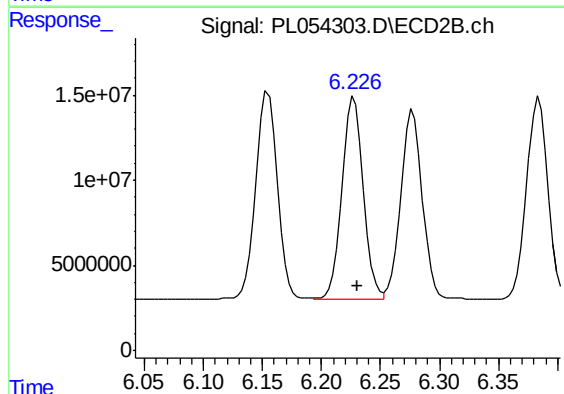
R.T.: 6.155 min
Delta R.T.: -0.003 min
Response: 151649087
Conc: 51.97 ng/ml



#11 alpha-Chlordane

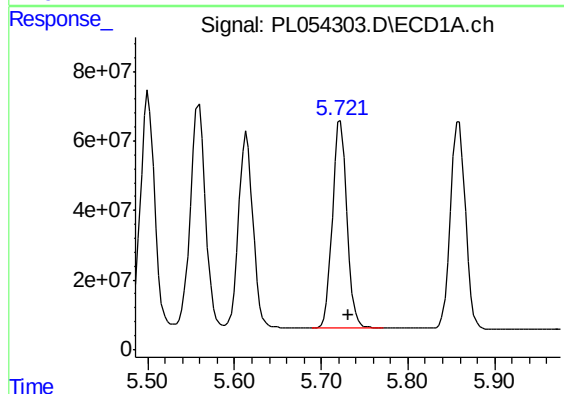
R.T.: 5.559 min
Delta R.T.: -0.008 min
Response: 777990333
Conc: 58.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
8-(12-13)MS



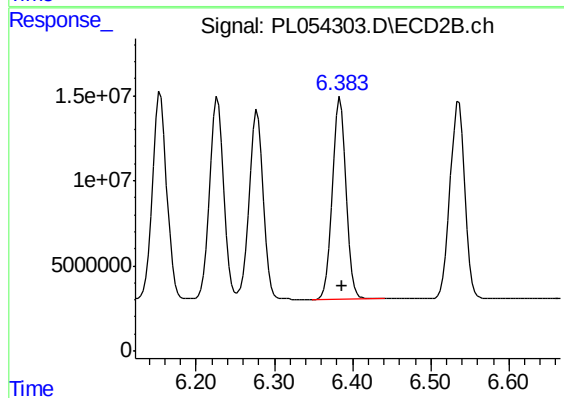
#11 alpha-Chlordane

R.T.: 6.228 min
Delta R.T.: -0.003 min
Response: 150583033
Conc: 51.58 ng/ml



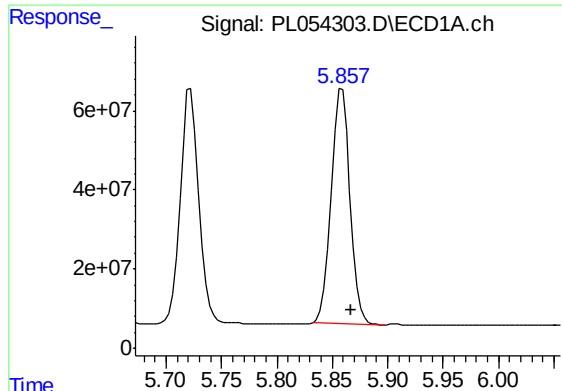
#12 4,4'-DDE

R.T.: 5.722 min
Delta R.T.: -0.008 min
Response: 690403346
Conc: 58.10 ng/ml



#12 4,4'-DDE

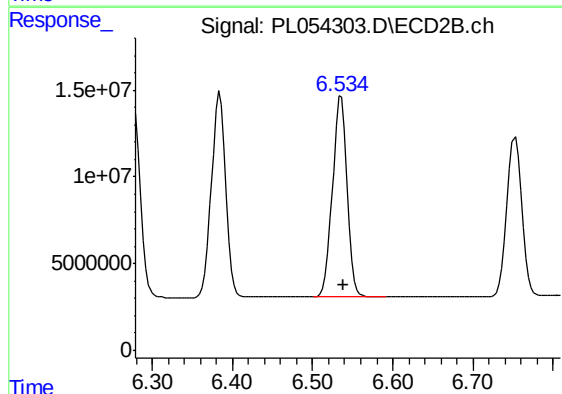
R.T.: 6.384 min
Delta R.T.: -0.003 min
Response: 146477598
Conc: 52.01 ng/ml



#13 Dielddrin

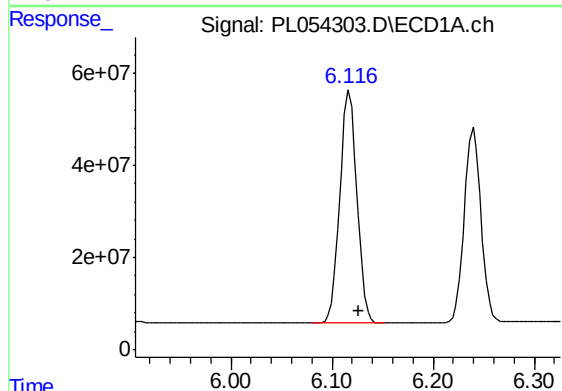
R.T.: 5.859 min
Delta R.T.: -0.009 min
Response: 701715807
Conc: 53.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
8-(12-13)MS



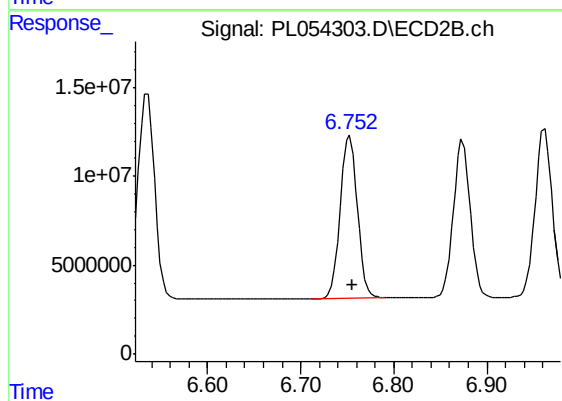
#13 Dielddrin

R.T.: 6.535 min
Delta R.T.: -0.003 min
Response: 146802640
Conc: 51.44 ng/ml



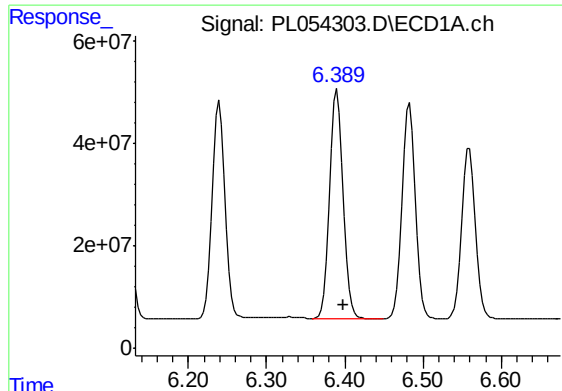
#14 Endrin

R.T.: 6.117 min
Delta R.T.: -0.009 min
Response: 589593058
Conc: 50.87 ng/ml



#14 Endrin

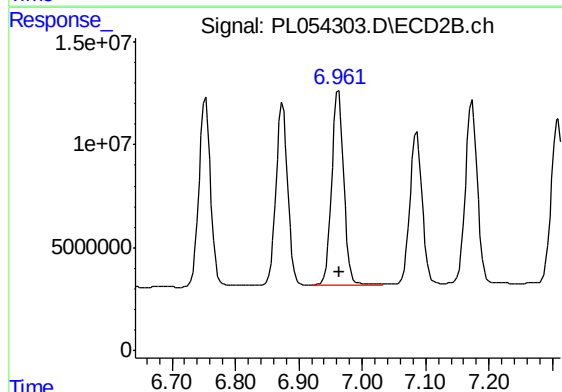
R.T.: 6.753 min
Delta R.T.: -0.003 min
Response: 117377995
Conc: 48.36 ng/ml



#15 Endosulfan II

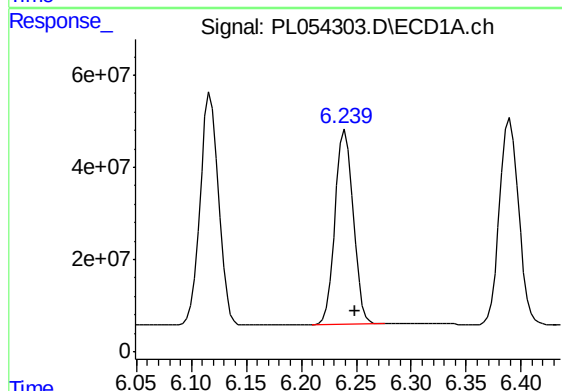
R.T.: 6.390 min
Delta R.T.: -0.009 min
Response: 544141586
Conc: 48.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
8-(12-13)MS



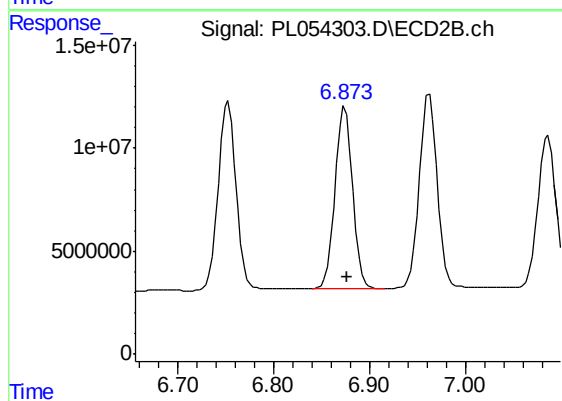
#15 Endosulfan II

R.T.: 6.962 min
Delta R.T.: -0.003 min
Response: 124467074
Conc: 48.72 ng/ml



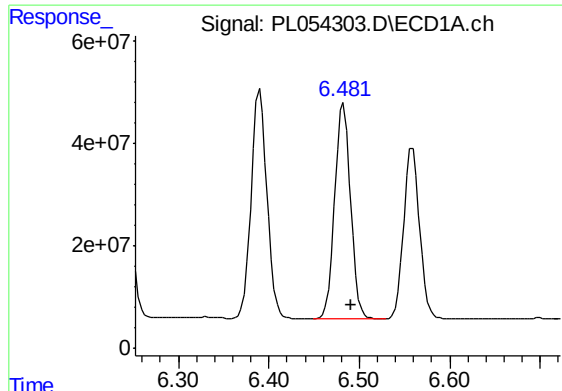
#16 4,4'-DDD

R.T.: 6.240 min
Delta R.T.: -0.008 min
Response: 489038024
Conc: 54.95 ng/ml



#16 4,4'-DDD

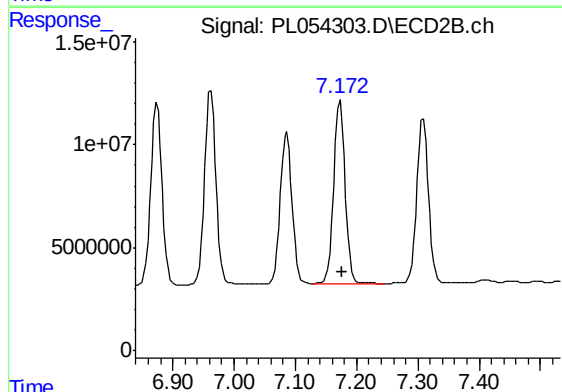
R.T.: 6.874 min
Delta R.T.: -0.002 min
Response: 112793615
Conc: 54.12 ng/ml



#17 4,4'-DDT

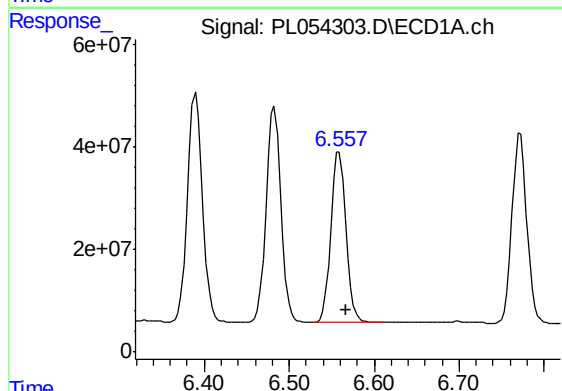
R.T.: 6.483 min
Delta R.T.: -0.008 min
Response: 508442368
Conc: 51.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
8-(12-13)MS



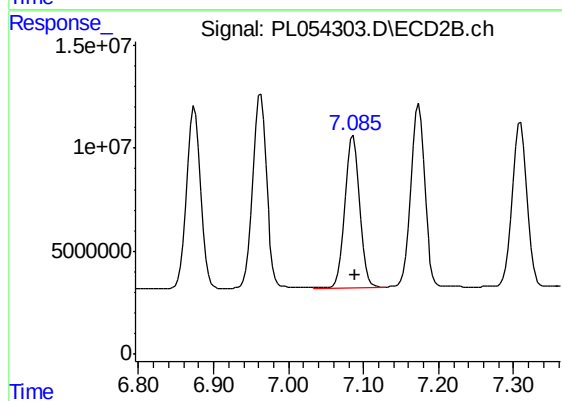
#17 4,4'-DDT

R.T.: 7.173 min
Delta R.T.: -0.002 min
Response: 117274241
Conc: 50.71 ng/ml



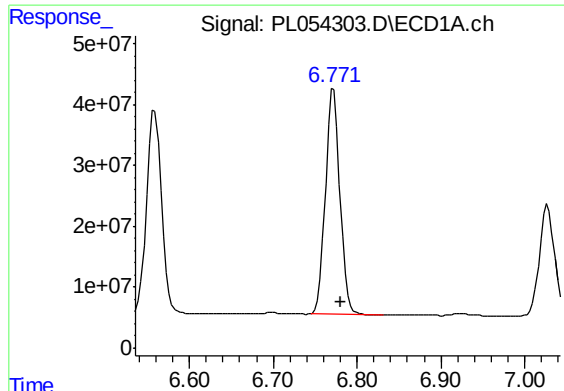
#18 Endrin aldehyde

R.T.: 6.559 min
Delta R.T.: -0.008 min
Response: 413977073
Conc: 45.15 ng/ml



#18 Endrin aldehyde

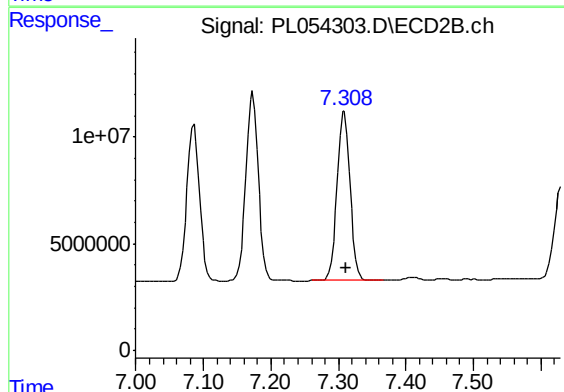
R.T.: 7.086 min
Delta R.T.: -0.003 min
Response: 99306364
Conc: 45.21 ng/ml



#19 Endosulfan Sulfate

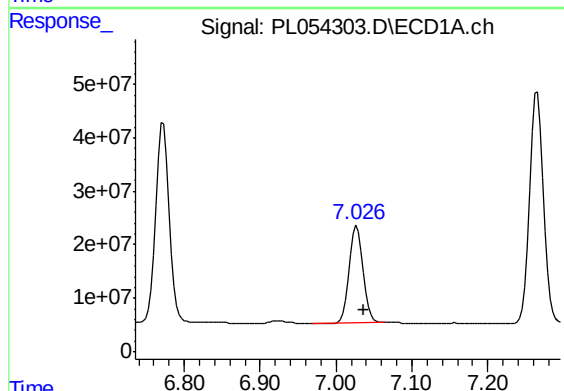
R.T.: 6.772 min
Delta R.T.: -0.009 min
Response: 451065776
Conc: 44.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
8-(12-13)MS



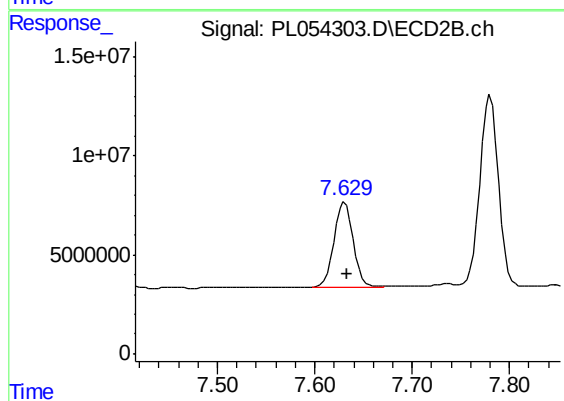
#19 Endosulfan Sulfate

R.T.: 7.309 min
Delta R.T.: -0.003 min
Response: 106820723
Conc: 43.54 ng/ml



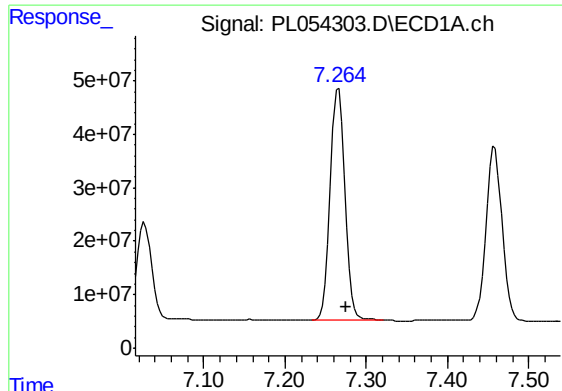
#20 Methoxychlor

R.T.: 7.027 min
Delta R.T.: -0.010 min
Response: 226966943
Conc: 46.03 ng/ml



#20 Methoxychlor

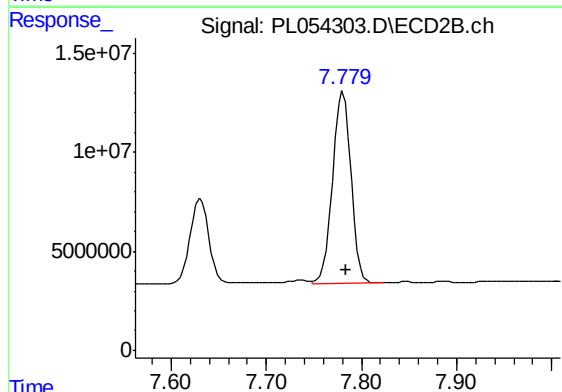
R.T.: 7.631 min
Delta R.T.: -0.003 min
Response: 59361151
Conc: 45.70 ng/ml



#21 Endrin ketone

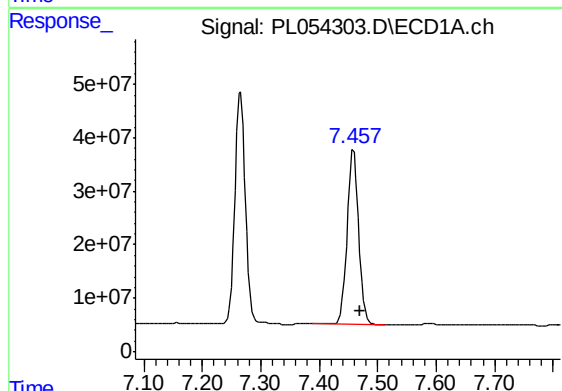
R.T.: 7.266 min
Delta R.T.: -0.010 min
Response: 542959180
Conc: 50.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
8-(12-13)MS



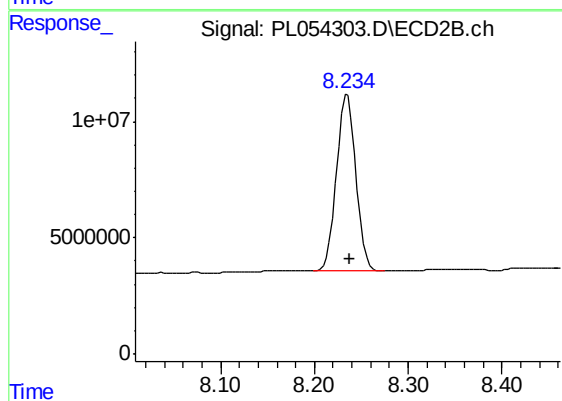
#21 Endrin ketone

R.T.: 7.781 min
Delta R.T.: -0.003 min
Response: 130290124
Conc: 50.53 ng/ml



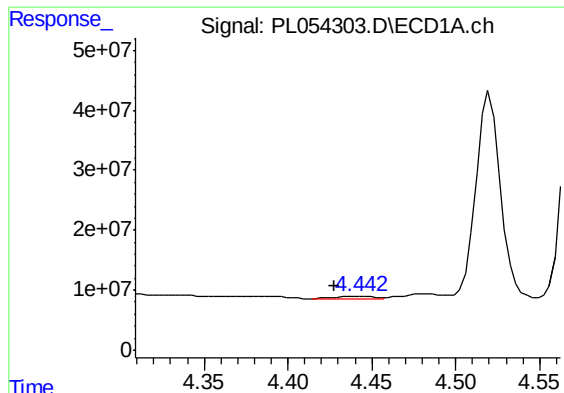
#22 Mirex

R.T.: 7.458 min
Delta R.T.: -0.011 min
Response: 446264519
Conc: 52.18 ng/ml



#22 Mirex

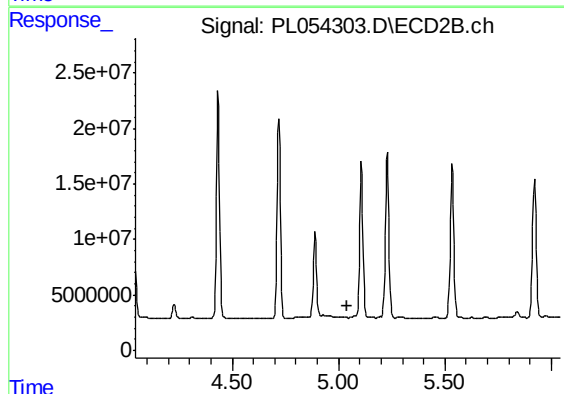
R.T.: 8.235 min
Delta R.T.: -0.003 min
Response: 109680241
Conc: 54.21 ng/ml



#23 Chlordane-1

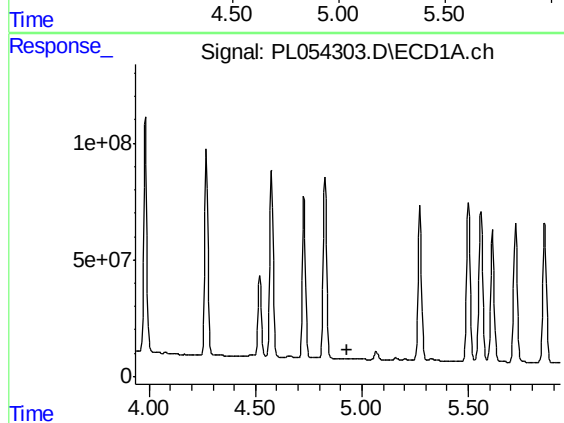
R.T.: 4.443 min
Delta R.T.: 0.015 min
Response: 6012084
Conc: 16.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
8-(12-13)MS



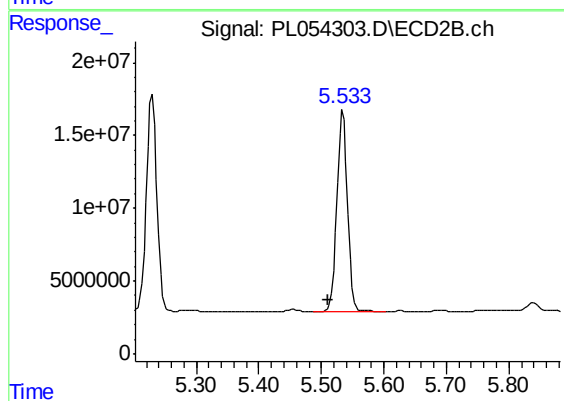
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 5.043 min
Response: 0
Conc: N.D.



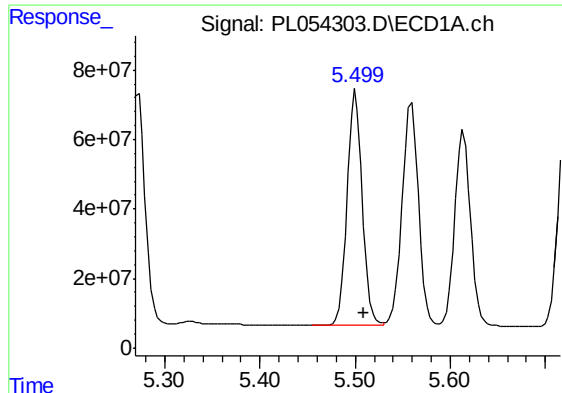
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.934 min
Response: 0
Conc: N.D.



#24 Chlordane-2

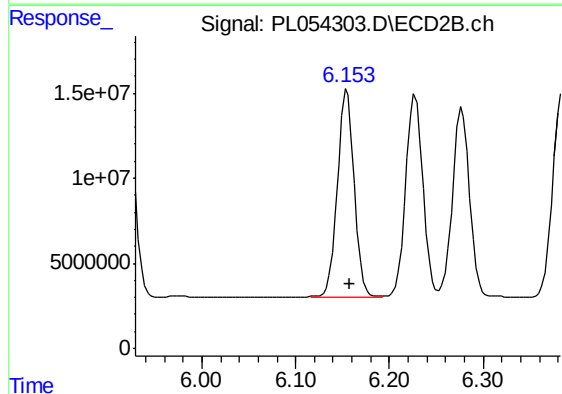
R.T.: 5.535 min
Delta R.T.: 0.024 min
Response: 164934134
Conc: 1679.21 ng/ml



#25 Chlordane-3

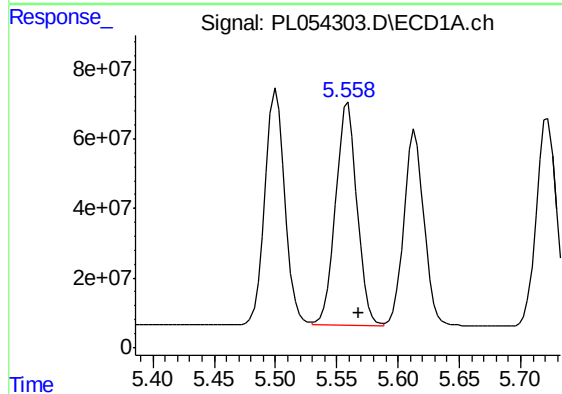
R.T.: 5.501 min
Delta R.T.: -0.008 min
Response: 766138215
Conc: 664.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
8-(12-13)MS



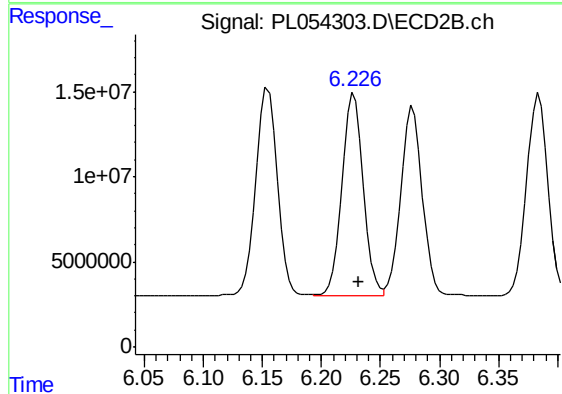
#25 Chlordane-3

R.T.: 6.155 min
Delta R.T.: -0.003 min
Response: 151649087
Conc: 415.21 ng/ml



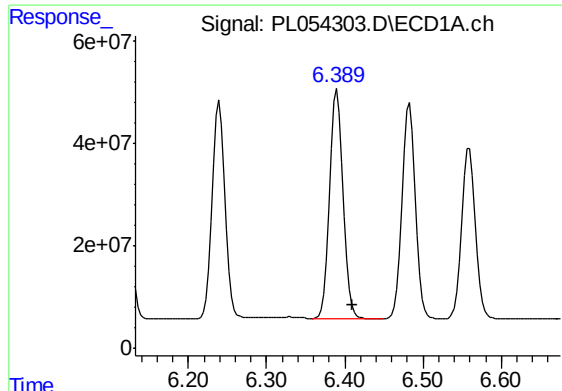
#26 Chlordane-4

R.T.: 5.559 min
Delta R.T.: -0.008 min
Response: 777990333
Conc: 829.90 ng/ml



#26 Chlordane-4

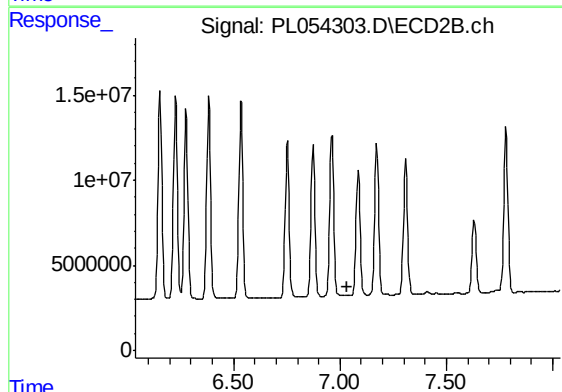
R.T.: 6.228 min
Delta R.T.: -0.004 min
Response: 150583033
Conc: 335.42 ng/ml



#27 Chlordane-5

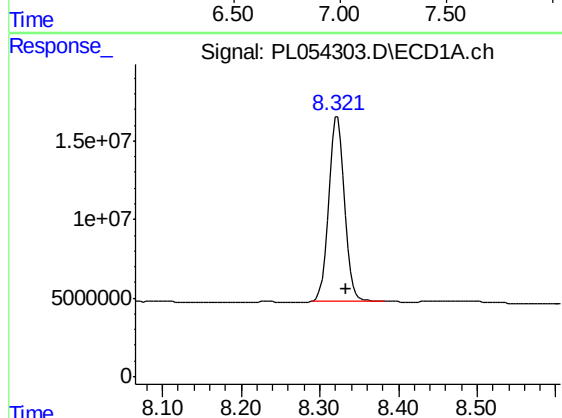
R.T.: 6.390 min
Delta R.T.: -0.019 min
Response: 544141586
Conc: 1488.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
8-(12-13)MS



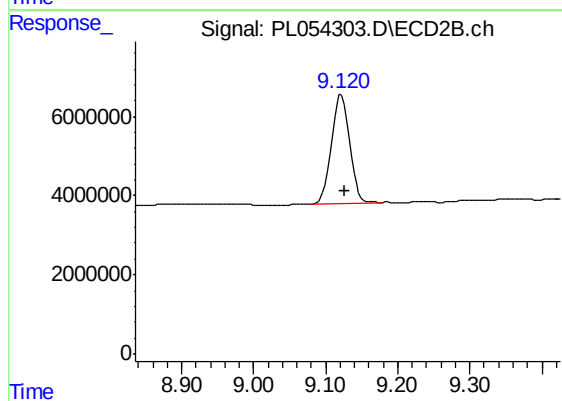
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 7.037 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.322 min
Delta R.T.: -0.012 min
Response: 166348771
Conc: 16.95 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.122 min
Delta R.T.: -0.005 min
Response: 48426528
Conc: 17.20 ng/ml