

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121319\
 Data File : PL054983.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Dec 2019 15:23
 Operator : SG\AJ
 Sample : PSTDCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 14 02:25:10 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112619.M
 Quant Title : GC Extractables
 QLast Update : Wed Nov 27 01:19:55 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...	3.536	4.049	555.8E6	134.0E6	47.773	52.510
28)	SA Decachlor...	8.314	9.144	429.4E6	108.0E6	44.837	45.058
Target Compounds							
2)	A alpha-BHC	3.979	4.440	908.3E6	196.1E6	47.847	55.352
3)	MA gamma-BHC...	4.265	4.725	822.7E6	178.8E6	48.265	54.826
4)	MA Heptachlor	4.570	5.234	837.1E6	162.1E6	47.472	53.725
5)	MB Aldrin	4.821	5.539	783.3E6	151.5E6	48.054	54.384
6)	B beta-BHC	4.516	4.896	345.5E6	75159538	46.581	53.372
7)	B delta-BHC	4.724	5.113	782.9E6	158.3E6	48.165	59.357
8)	B Heptachlo...	5.267	5.926	799.3E6	157.5E6	52.842	63.026
9)	A Endosulfan I	5.608	6.284	696.7E6	133.7E6	51.094	54.045
10)	B gamma-Chl...	5.495	6.160	768.0E6	156.0E6	50.646	59.200
11)	B alpha-Chl...	5.553	6.233	717.3E6	142.2E6	48.644	54.154
12)	B 4,4'-DDE	5.716	6.390	607.9E6	128.7E6	45.687	51.972
13)	MA Dieldrin	5.852	6.541	688.5E6	131.8E6	48.549	51.795
14)	MA Endrin	6.111	6.759	615.4E6	112.8E6	48.330	50.918
15)	B Endosulfa...	6.384	6.969	560.7E6	114.4E6	46.342	48.640
16)	A 4,4'-DDD	6.233	6.881	471.4E6	99247098	48.262	51.689
17)	MA 4,4'-DDT	6.475	7.180	485.0E6	98386509	46.290	49.657
18)	B Endrin al...	6.551	7.094	447.7E6	95696217	45.208	48.820
19)	B Endosulfa...	6.765	7.318	482.4E6	104.3E6	45.043	49.165
20)	A Methoxychlor	7.020	7.641	229.7E6	51647978	45.832	45.278
21)	B Endrin ke...	7.259	7.792	503.3E6	110.4E6	46.305	49.064
22)	Mirex	7.451	8.248	359.9E6	79255987	44.327	45.857
23)	Chlordane-1	4.442f	0.000	6900480	0	17.486	N.D. #
24)	Chlordane-2	0.000	5.539f	0	151.5E6	N.D.	1690.838 #
25)	Chlordane-3	5.495	6.160	768.0E6	156.0E6	598.076	502.433
26)	Chlordane-4	5.553	6.233	717.3E6	142.2E6	679.070	377.875 #
27)	Chlordane-5	6.384	0.000	560.7E6	0	1489.359	N.D. #

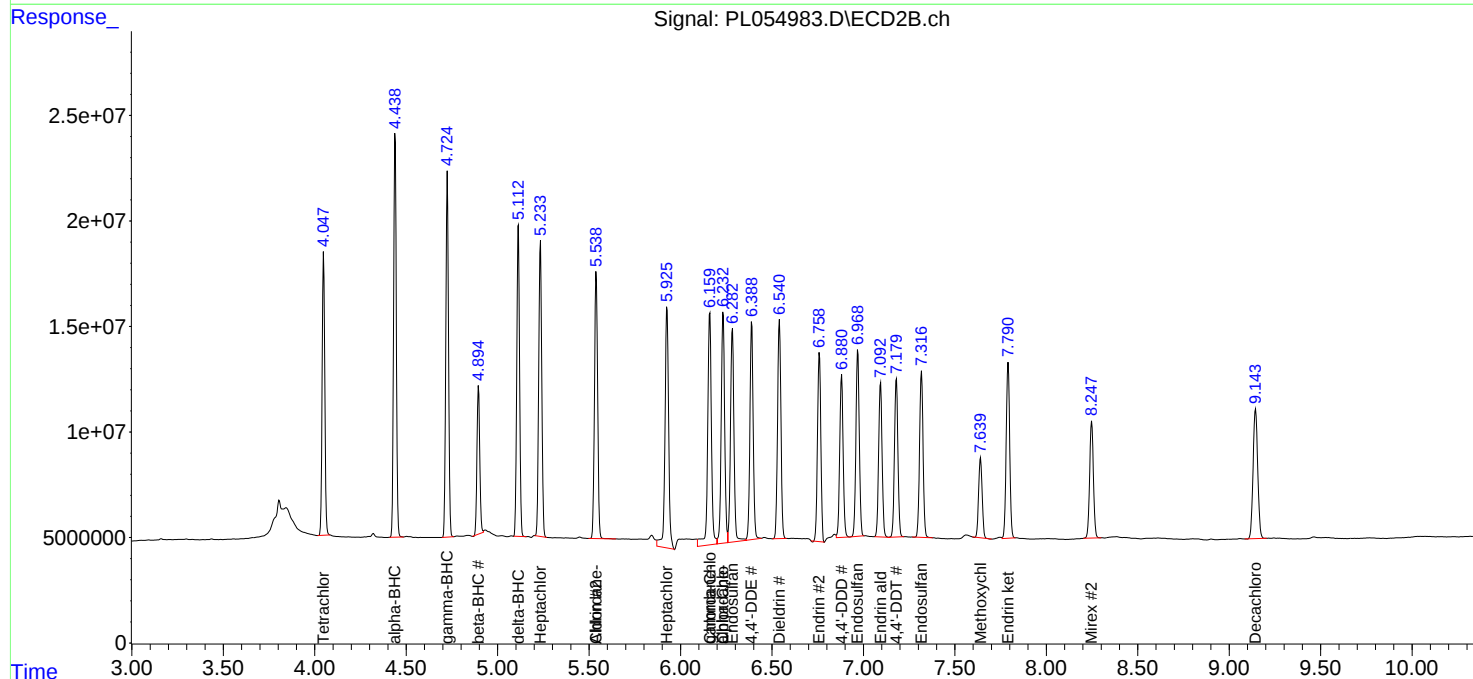
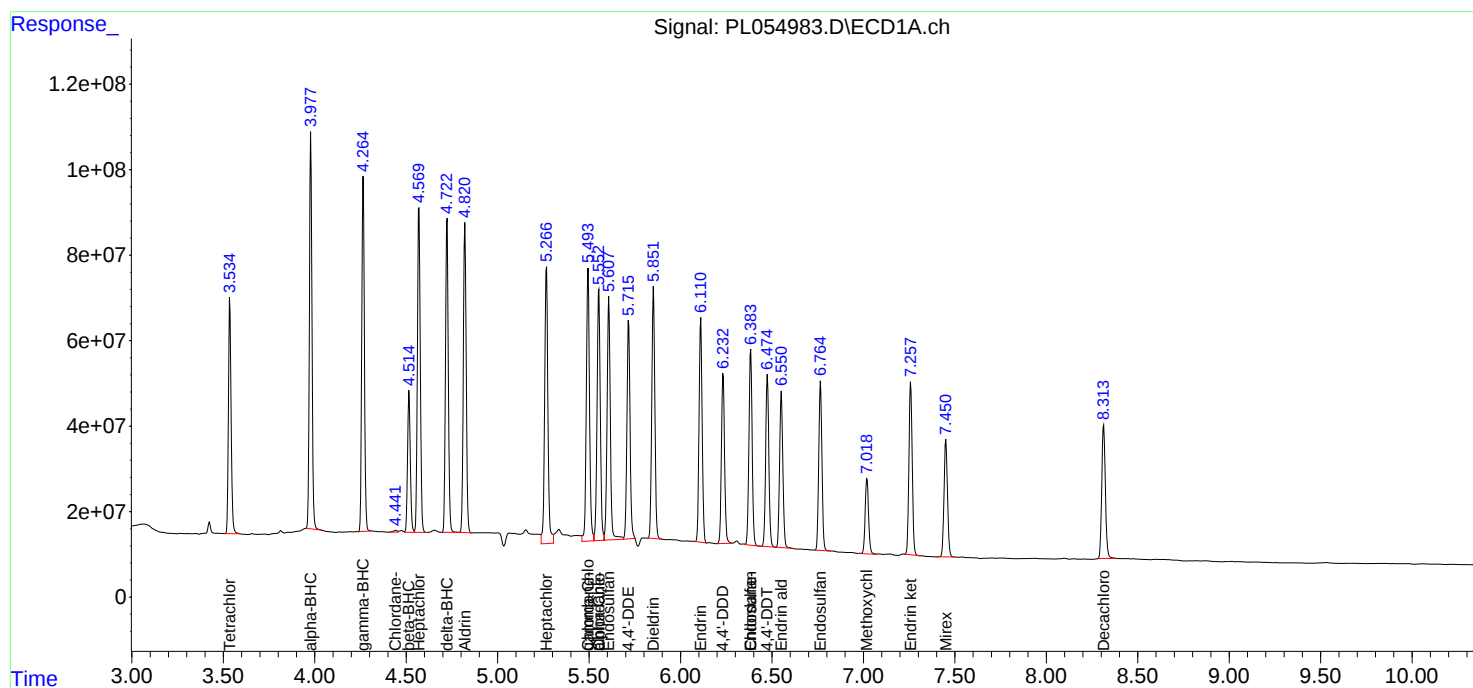
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

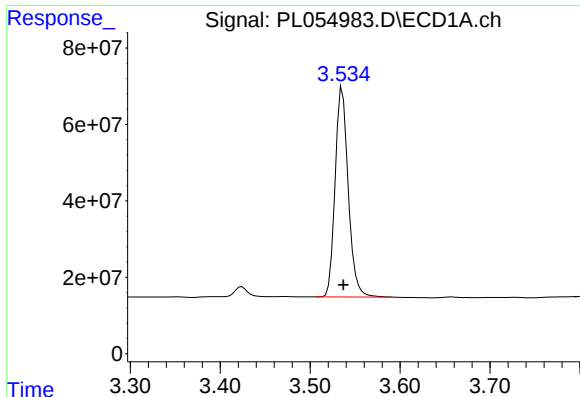
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121319\
Data File : PL054983.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Dec 2019 15:23
Operator : SG\AJ
Sample : PSTDC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 14 02:25:10 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112619.M
Quant Title : GC Extractables
QLast Update : Wed Nov 27 01:19:55 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

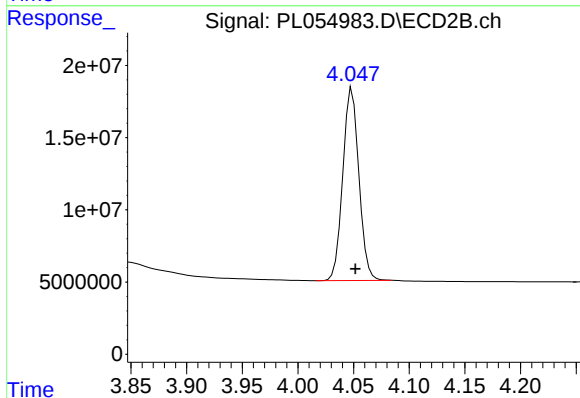




#1 Tetrachloro-m-xylene

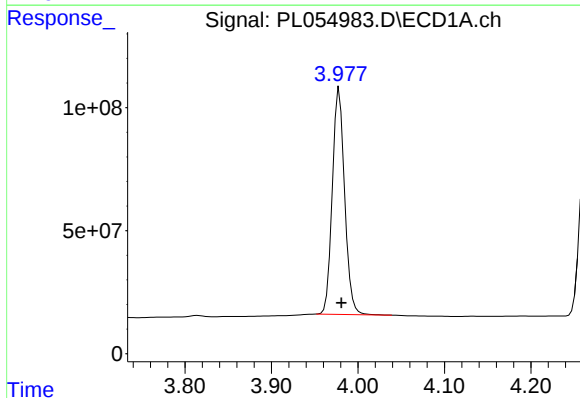
R.T.: 3.536 min
Delta R.T.: -0.001 min
Response: 555793489
Conc: 47.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



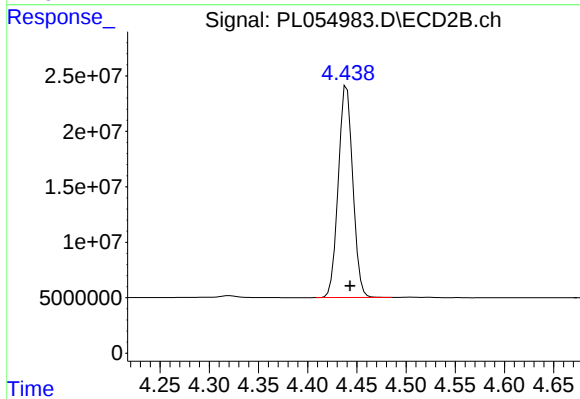
#1 Tetrachloro-m-xylene

R.T.: 4.049 min
Delta R.T.: -0.003 min
Response: 133994526
Conc: 52.51 ng/ml



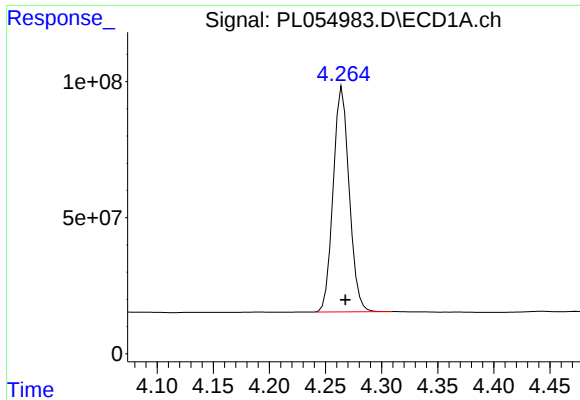
#2 alpha-BHC

R.T.: 3.979 min
Delta R.T.: -0.002 min
Response: 908323535
Conc: 47.85 ng/ml



#2 alpha-BHC

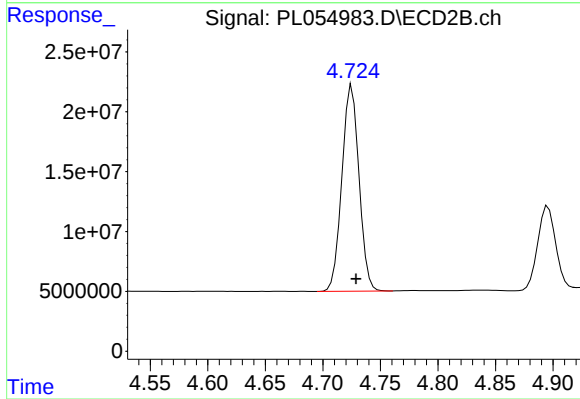
R.T.: 4.440 min
Delta R.T.: -0.004 min
Response: 196098892
Conc: 55.35 ng/ml



#3 gamma-BHC (Lindane)

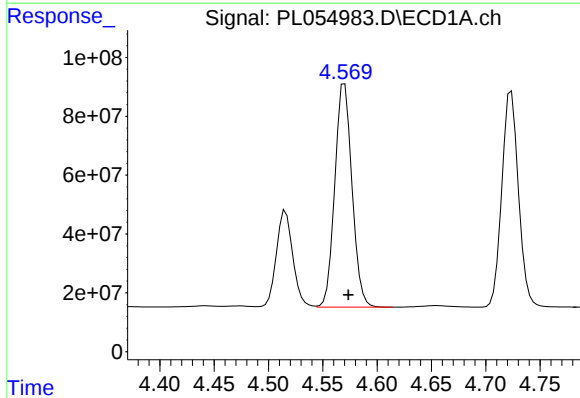
R.T.: 4.265 min
Delta R.T.: -0.002 min
Response: 822709223
Conc: 48.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



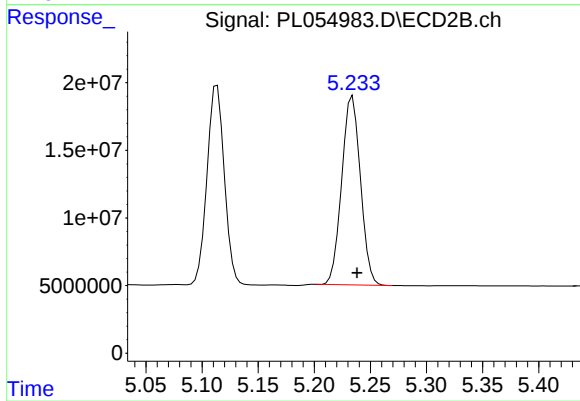
#3 gamma-BHC (Lindane)

R.T.: 4.725 min
Delta R.T.: -0.003 min
Response: 178761612
Conc: 54.83 ng/ml



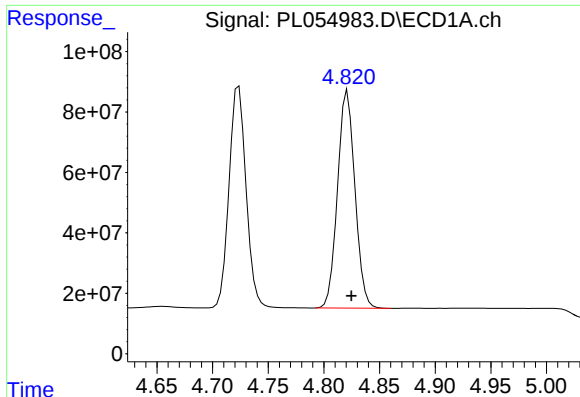
#4 Heptachlor

R.T.: 4.570 min
Delta R.T.: -0.003 min
Response: 837101816
Conc: 47.47 ng/ml



#4 Heptachlor

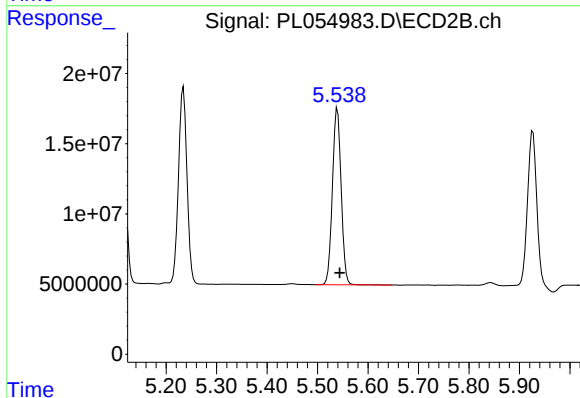
R.T.: 5.234 min
Delta R.T.: -0.004 min
Response: 162139948
Conc: 53.72 ng/ml



#5 Aldrin

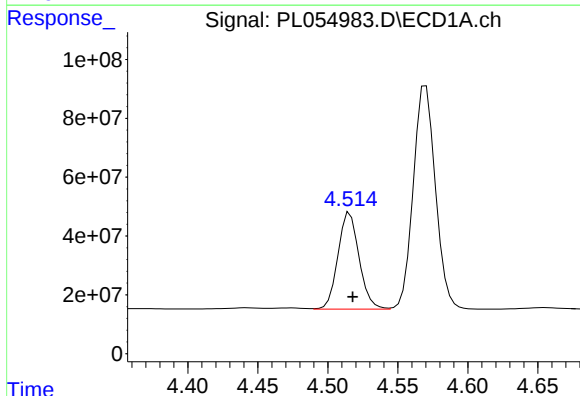
R.T.: 4.821 min
Delta R.T.: -0.004 min
Response: 783270882
Conc: 48.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



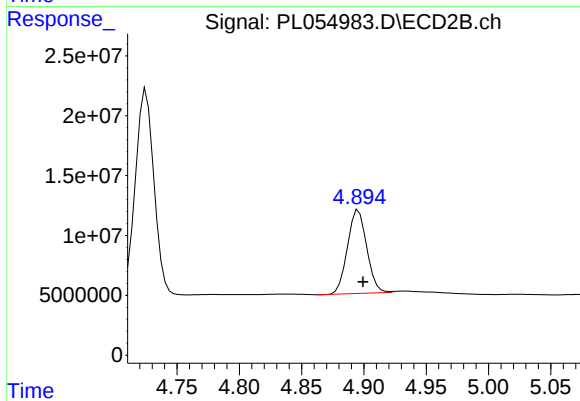
#5 Aldrin

R.T.: 5.539 min
Delta R.T.: -0.005 min
Response: 151539756
Conc: 54.38 ng/ml



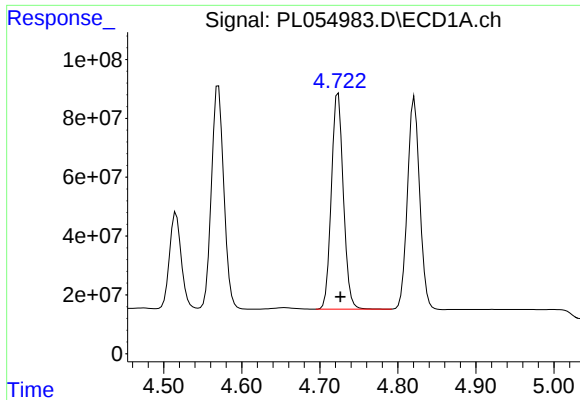
#6 beta-BHC

R.T.: 4.516 min
Delta R.T.: -0.002 min
Response: 345487997
Conc: 46.58 ng/ml



#6 beta-BHC

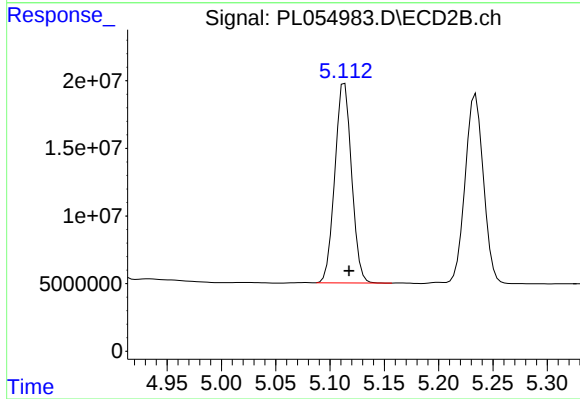
R.T.: 4.896 min
Delta R.T.: -0.004 min
Response: 75159538
Conc: 53.37 ng/ml



#7 delta-BHC

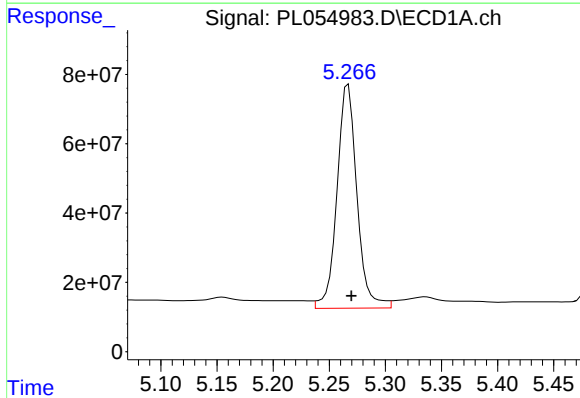
R.T.: 4.724 min
Delta R.T.: -0.003 min
Response: 782925462
Conc: 48.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



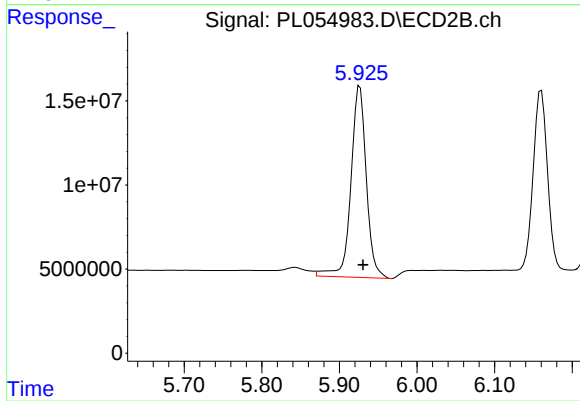
#7 delta-BHC

R.T.: 5.113 min
Delta R.T.: -0.004 min
Response: 158258050
Conc: 59.36 ng/ml



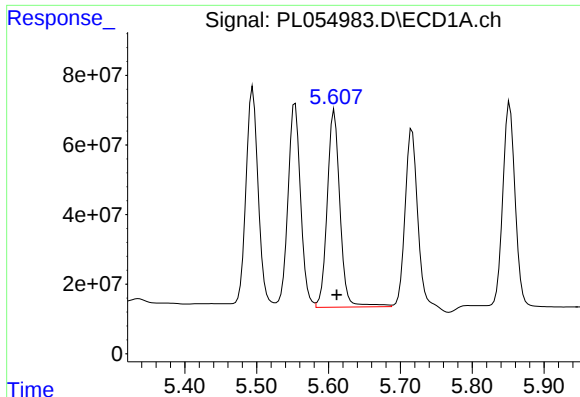
#8 Heptachlor epoxide

R.T.: 5.267 min
Delta R.T.: -0.003 min
Response: 799292530
Conc: 52.84 ng/ml



#8 Heptachlor epoxide

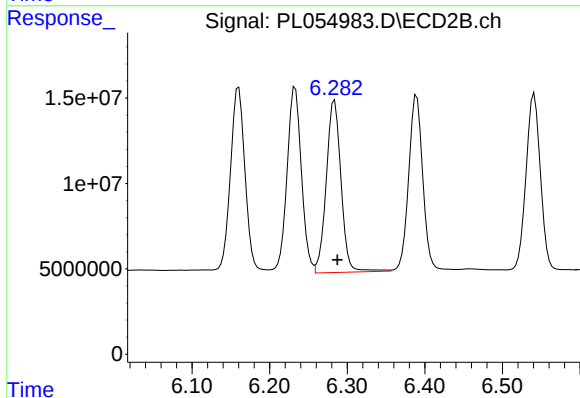
R.T.: 5.926 min
Delta R.T.: -0.004 min
Response: 157450975
Conc: 63.03 ng/ml



#9 Endosulfan I

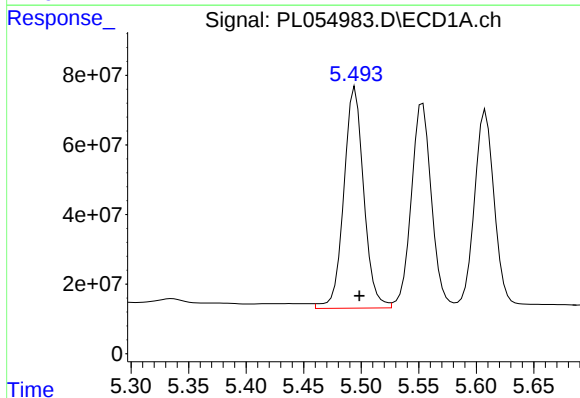
R.T.: 5.608 min
Delta R.T.: -0.003 min
Response: 696747826
Conc: 51.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



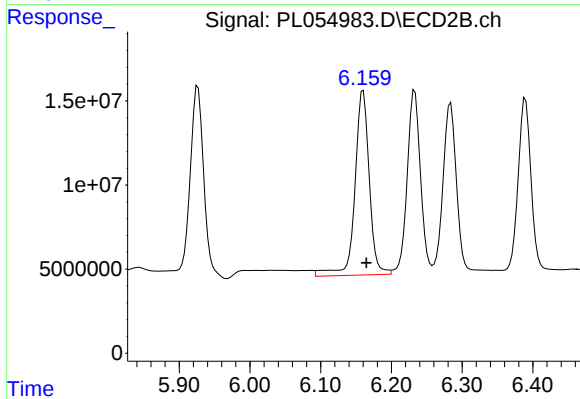
#9 Endosulfan I

R.T.: 6.284 min
Delta R.T.: -0.004 min
Response: 133680853
Conc: 54.04 ng/ml



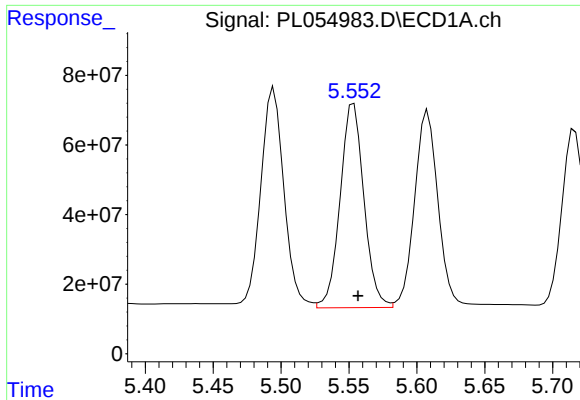
#10 gamma-Chlordane

R.T.: 5.495 min
Delta R.T.: -0.004 min
Response: 768007809
Conc: 50.65 ng/ml



#10 gamma-Chlordane

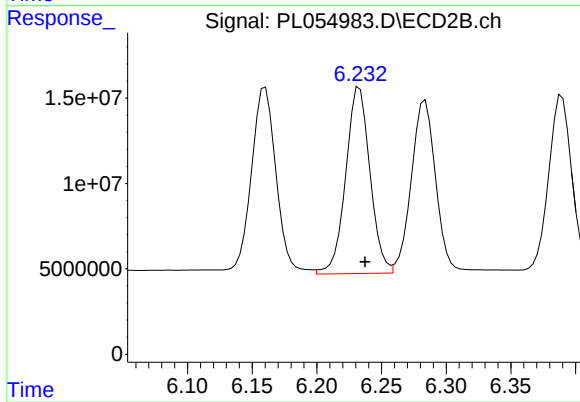
R.T.: 6.160 min
Delta R.T.: -0.004 min
Response: 155955580
Conc: 59.20 ng/ml



#11 alpha-Chlordane

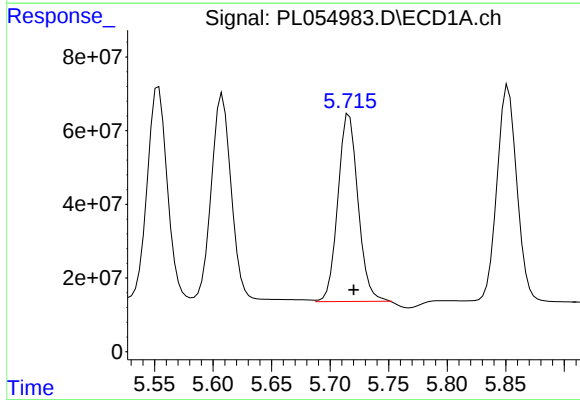
R.T.: 5.553 min
Delta R.T.: -0.003 min
Response: 717294782
Conc: 48.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



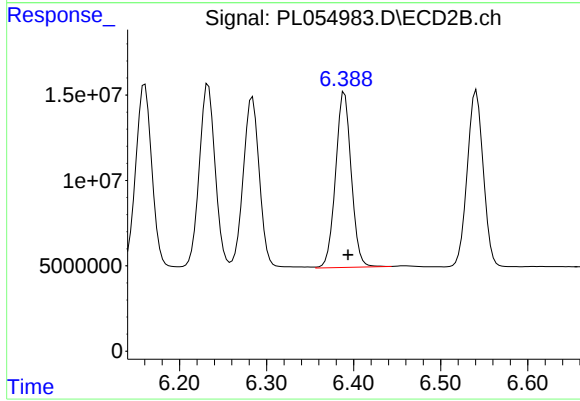
#11 alpha-Chlordane

R.T.: 6.233 min
Delta R.T.: -0.004 min
Response: 142190195
Conc: 54.15 ng/ml



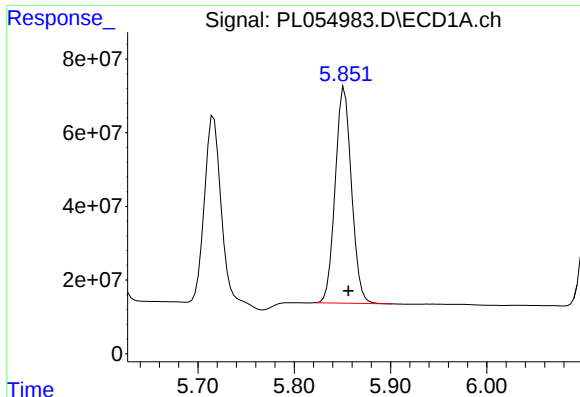
#12 4,4'-DDE

R.T.: 5.716 min
Delta R.T.: -0.004 min
Response: 607852792
Conc: 45.69 ng/ml



#12 4,4'-DDE

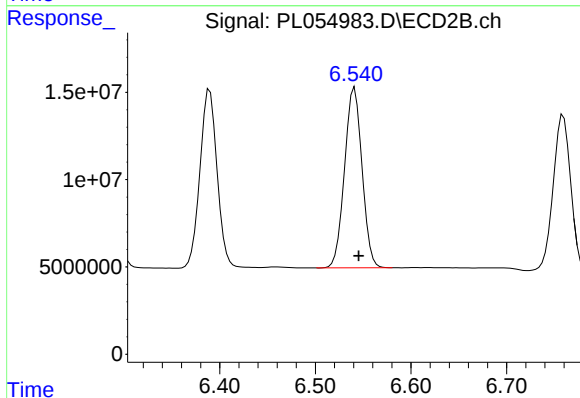
R.T.: 6.390 min
Delta R.T.: -0.004 min
Response: 128650762
Conc: 51.97 ng/ml



#13 Dieldrin

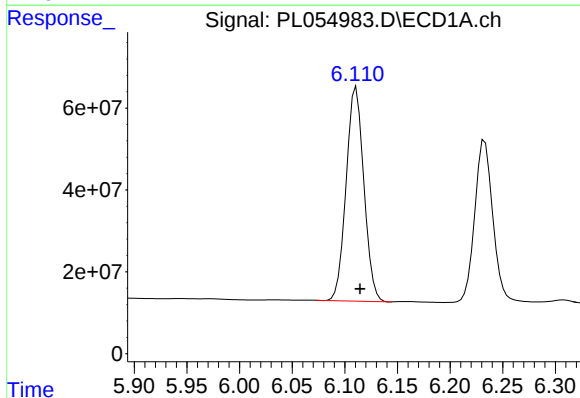
R.T.: 5.852 min
Delta R.T.: -0.004 min
Response: 688456839
Conc: 48.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



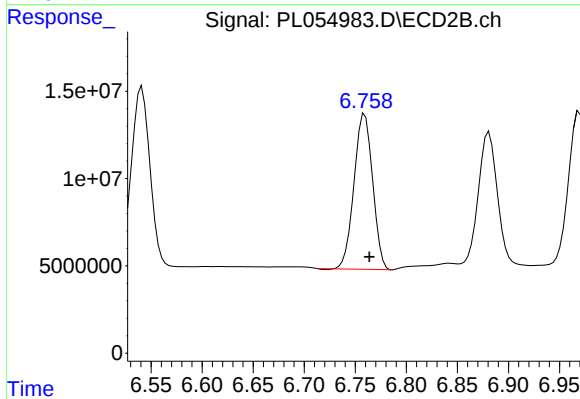
#13 Dieldrin

R.T.: 6.541 min
Delta R.T.: -0.004 min
Response: 131835316
Conc: 51.80 ng/ml



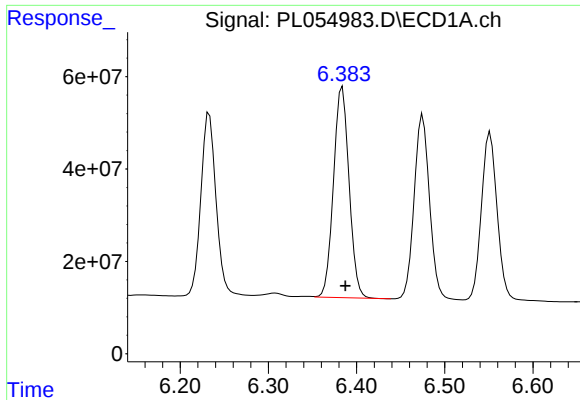
#14 Endrin

R.T.: 6.111 min
Delta R.T.: -0.004 min
Response: 615413849
Conc: 48.33 ng/ml



#14 Endrin

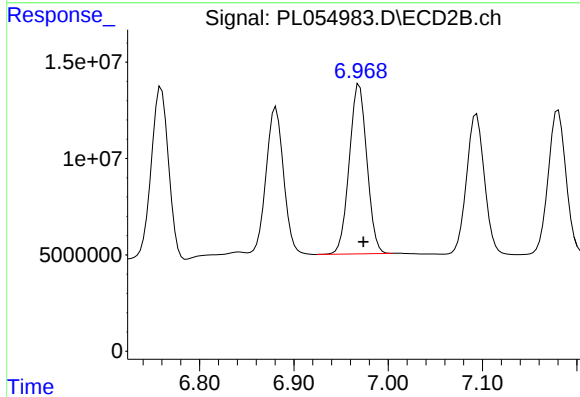
R.T.: 6.759 min
Delta R.T.: -0.005 min
Response: 112804403
Conc: 50.92 ng/ml



#15 Endosulfan II

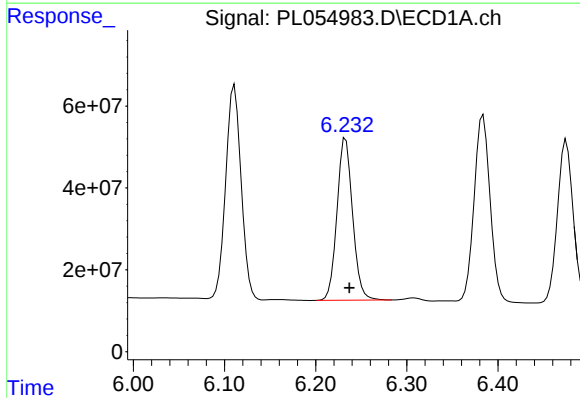
R.T.: 6.384 min
Delta R.T.: -0.004 min
Response: 560746222
Conc: 46.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



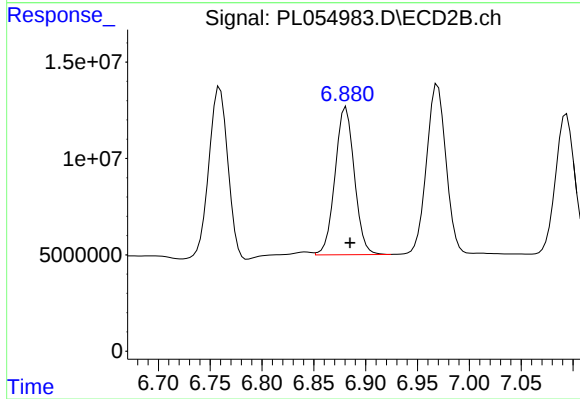
#15 Endosulfan II

R.T.: 6.969 min
Delta R.T.: -0.004 min
Response: 114352788
Conc: 48.64 ng/ml



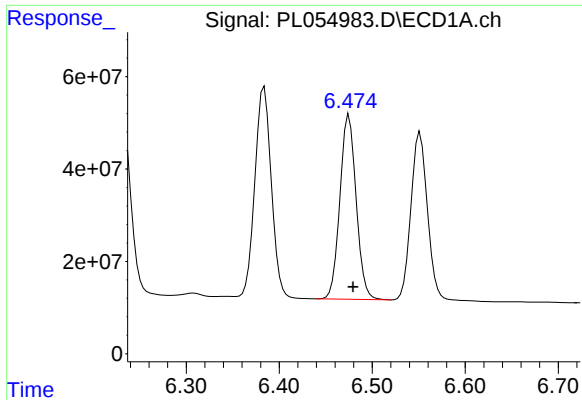
#16 4,4'-DDD

R.T.: 6.233 min
Delta R.T.: -0.004 min
Response: 471393327
Conc: 48.26 ng/ml



#16 4,4'-DDD

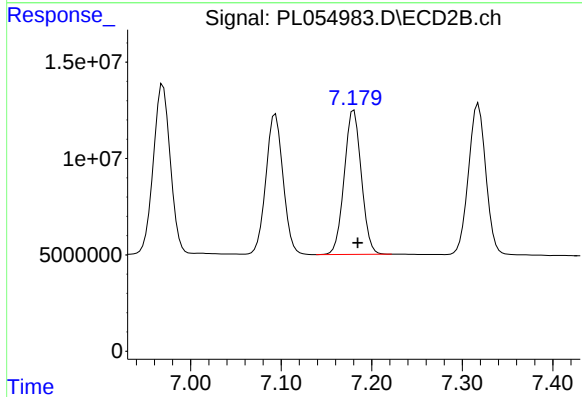
R.T.: 6.881 min
Delta R.T.: -0.004 min
Response: 99247098
Conc: 51.69 ng/ml



#17 4,4'-DDT

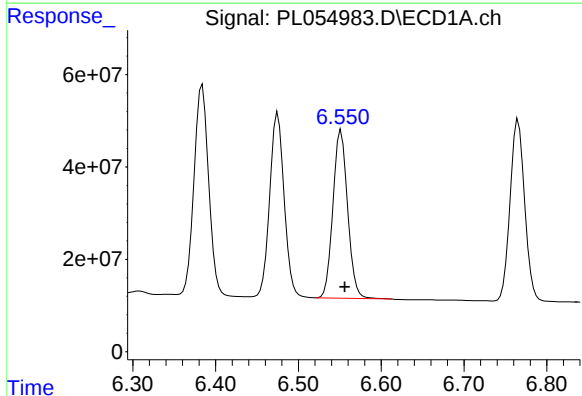
R.T.: 6.475 min
Delta R.T.: -0.004 min
Response: 484950470
Conc: 46.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



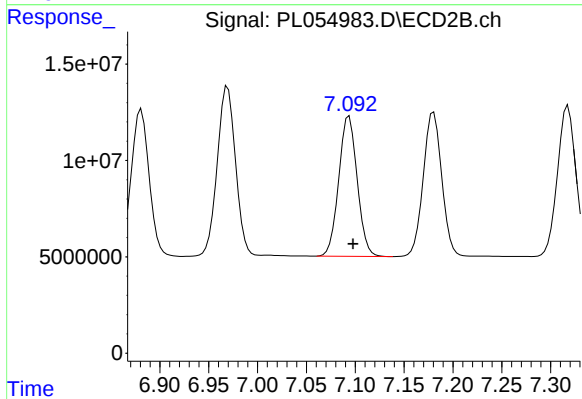
#17 4,4'-DDT

R.T.: 7.180 min
Delta R.T.: -0.004 min
Response: 98386509
Conc: 49.66 ng/ml



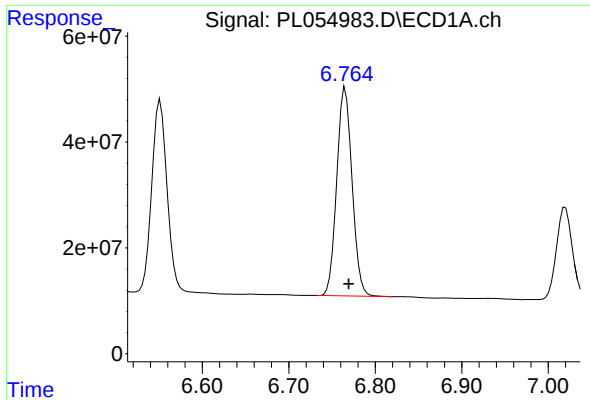
#18 Endrin aldehyde

R.T.: 6.551 min
Delta R.T.: -0.004 min
Response: 447695585
Conc: 45.21 ng/ml



#18 Endrin aldehyde

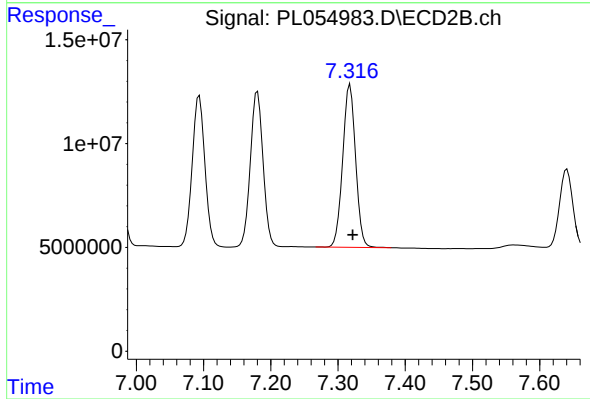
R.T.: 7.094 min
Delta R.T.: -0.004 min
Response: 95696217
Conc: 48.82 ng/ml



#19 Endosulfan Sulfate

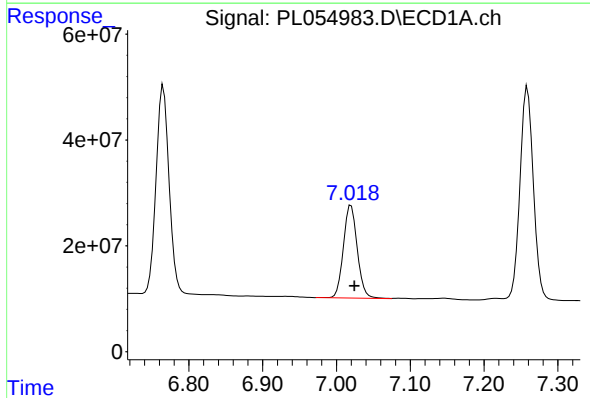
R.T.: 6.765 min
Delta R.T.: -0.004 min
Response: 482360581
Conc: 45.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



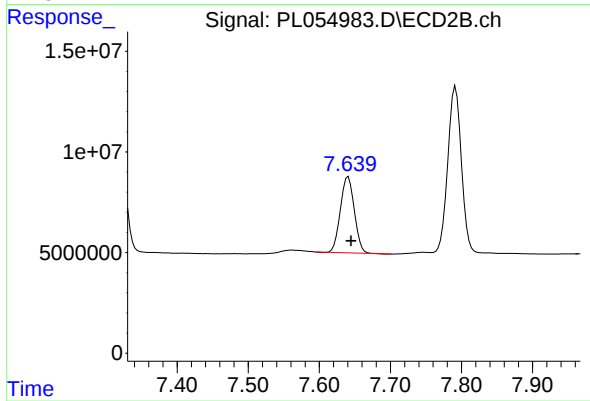
#19 Endosulfan Sulfate

R.T.: 7.318 min
Delta R.T.: -0.004 min
Response: 104253815
Conc: 49.16 ng/ml



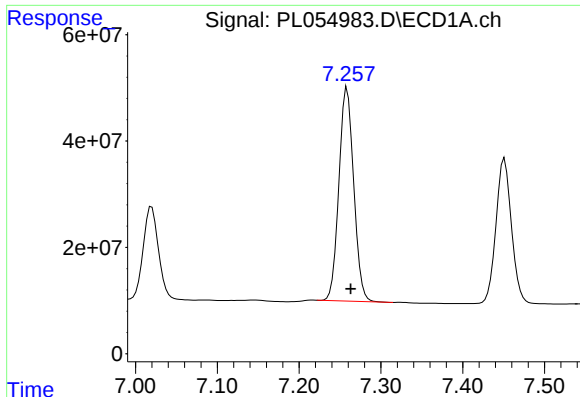
#20 Methoxychlor

R.T.: 7.020 min
Delta R.T.: -0.004 min
Response: 229700775
Conc: 45.83 ng/ml



#20 Methoxychlor

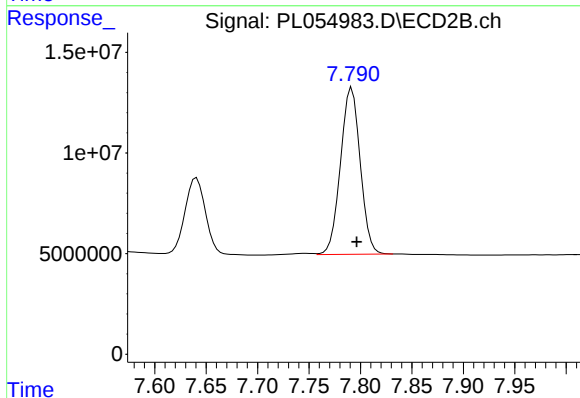
R.T.: 7.641 min
Delta R.T.: -0.004 min
Response: 51647978
Conc: 45.28 ng/ml



#21 Endrin ketone

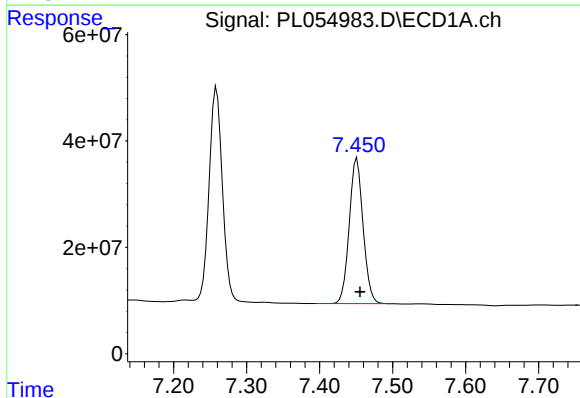
R.T.: 7.259 min
Delta R.T.: -0.004 min
Response: 503291904
Conc: 46.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



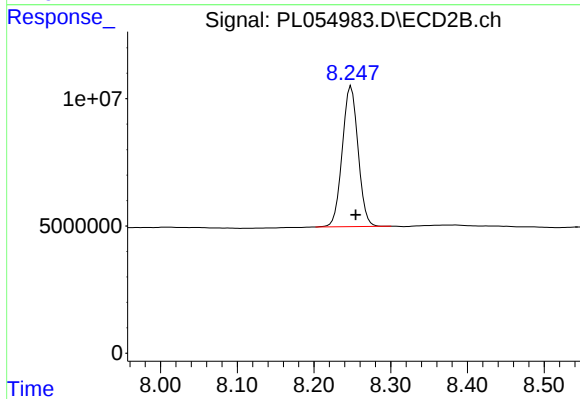
#21 Endrin ketone

R.T.: 7.792 min
Delta R.T.: -0.005 min
Response: 110438630
Conc: 49.06 ng/ml



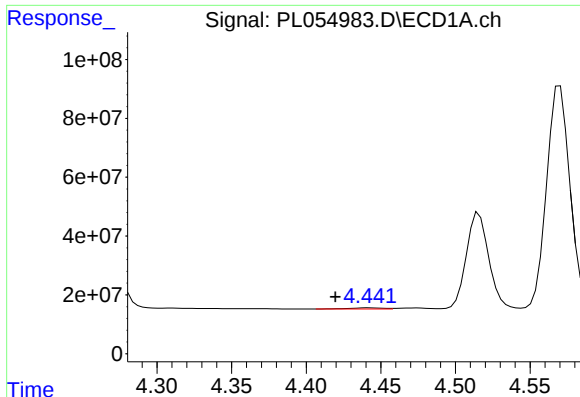
#22 Mirex

R.T.: 7.451 min
Delta R.T.: -0.004 min
Response: 359864889
Conc: 44.33 ng/ml



#22 Mirex

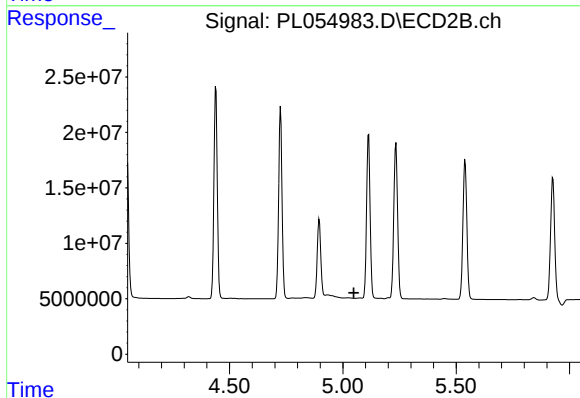
R.T.: 8.248 min
Delta R.T.: -0.006 min
Response: 79255987
Conc: 45.86 ng/ml



#23 Chlordane-1

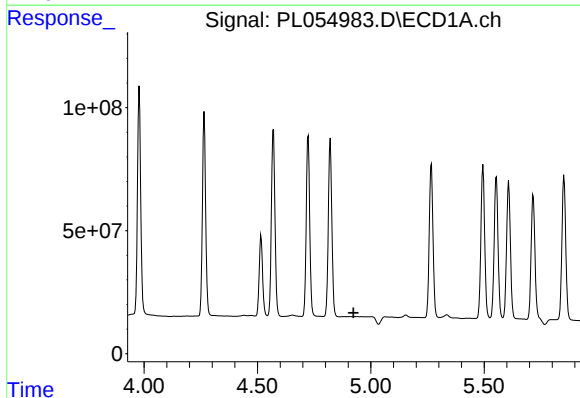
R.T.: 4.442 min
Delta R.T.: 0.023 min
Response: 6900480
Conc: 17.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



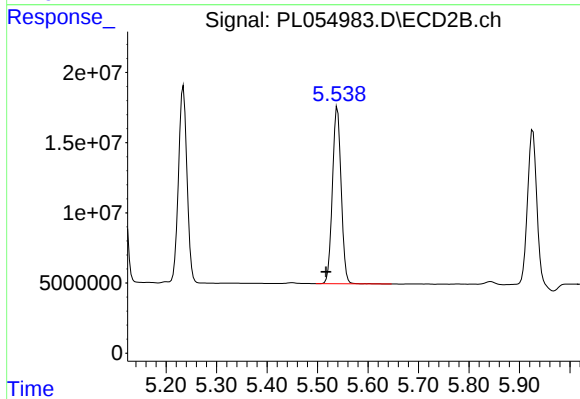
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 5.049 min
Response: 0
Conc: N.D.



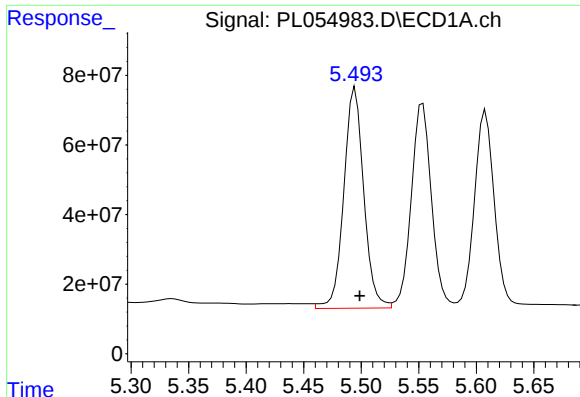
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.924 min
Response: 0
Conc: N.D.



#24 Chlordane-2

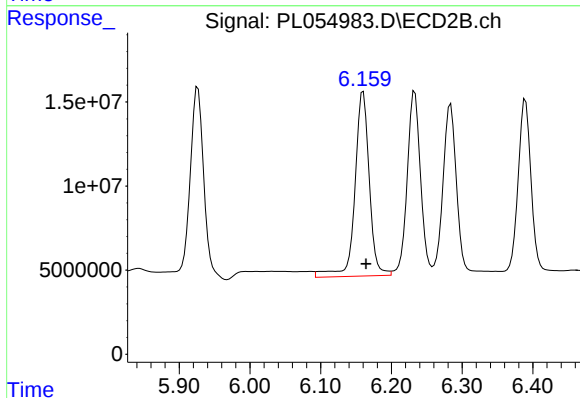
R.T.: 5.539 min
Delta R.T.: 0.022 min
Response: 151539756
Conc: 1690.84 ng/ml



#25 Chlordane-3

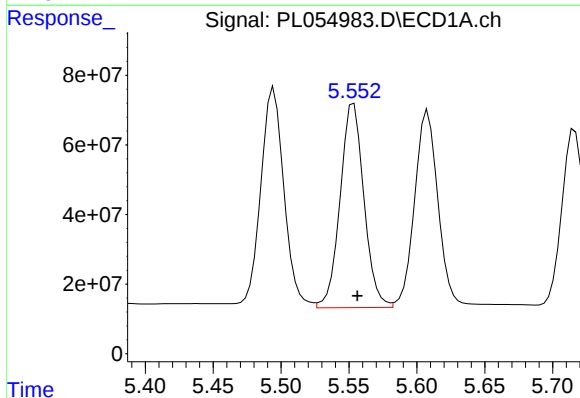
R.T.: 5.495 min
Delta R.T.: -0.004 min
Response: 768007809
Conc: 598.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



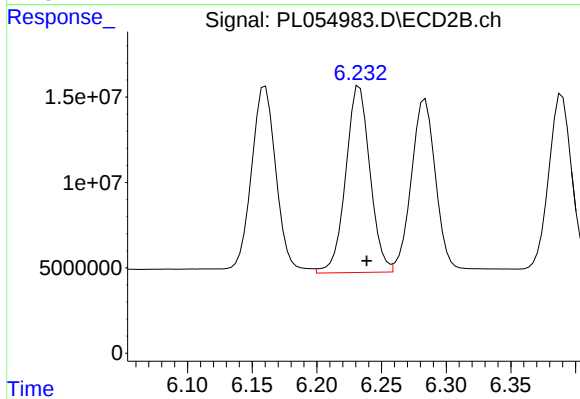
#25 Chlordane-3

R.T.: 6.160 min
Delta R.T.: -0.004 min
Response: 155955580
Conc: 502.43 ng/ml



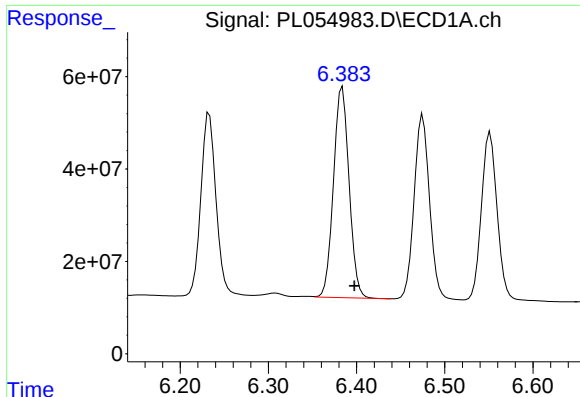
#26 Chlordane-4

R.T.: 5.553 min
Delta R.T.: -0.003 min
Response: 717294782
Conc: 679.07 ng/ml



#26 Chlordane-4

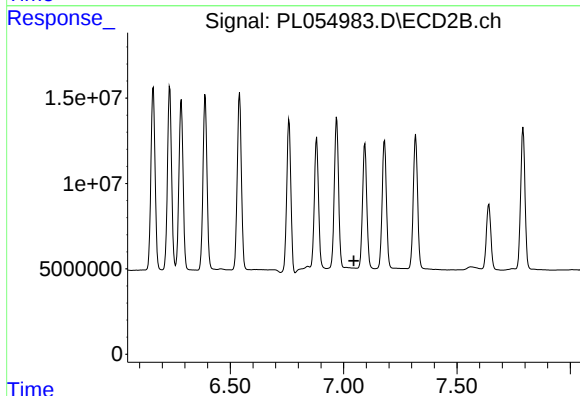
R.T.: 6.233 min
Delta R.T.: -0.006 min
Response: 142190195
Conc: 377.87 ng/ml



#27 Chlordane-5

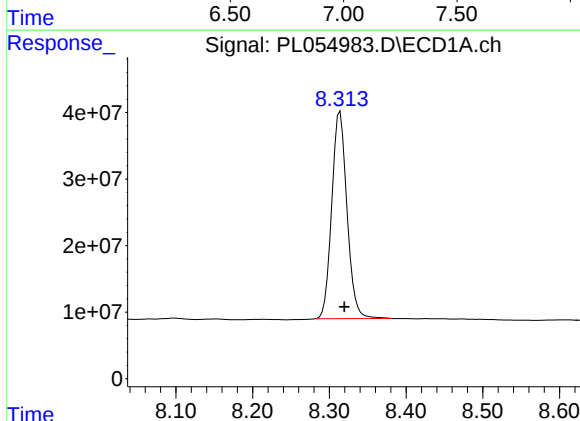
R.T.: 6.384 min
Delta R.T.: -0.014 min
Response: 560746222
Conc: 1489.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



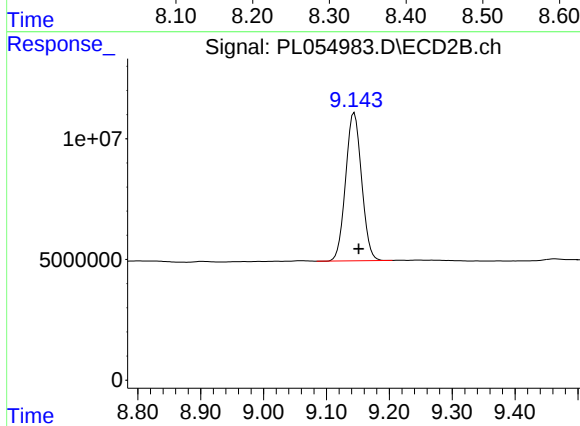
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 7.045 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.314 min
Delta R.T.: -0.006 min
Response: 429364494
Conc: 44.84 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.144 min
Delta R.T.: -0.007 min
Response: 108024501
Conc: 45.06 ng/ml