

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL123019\
 Data File : PL055381.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Dec 2019 17:24
 Operator : SG\AJ
 Sample : PSTDCCC050
 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 31 00:54:30 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL122119.M
 Quant Title : GC Extractables
 QLast Update : Sat Dec 21 05:21:06 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...	3.535	4.049	509.8E6	138.6E6	48.473	52.444
28)	SA Decachlor...	8.314	9.151	409.6E6	103.1E6	44.141	46.723
Target Compounds							
2)	A alpha-BHC	3.978	4.441	838.4E6	199.4E6	48.191	54.141
3)	MA gamma-BHC...	4.265	4.727	767.3E6	182.3E6	46.537	53.334
4)	MA Heptachlor	4.570	5.236	763.6E6	162.9E6	46.768	51.790
5)	MB Aldrin	4.821	5.542	736.1E6	153.7E6	48.205	53.368
6)	B beta-BHC	4.516	4.898	326.8E6	82158973	47.654	50.030
7)	B delta-BHC	4.723	5.115	739.1E6	166.1E6	48.831	59.409
8)	B Heptachlo...	5.266	5.928	674.2E6	140.4E6	47.182	55.081
9)	A Endosulfan I	5.608	6.286	609.2E6	128.4E6	46.103	51.828
10)	B gamma-Chl...	5.495	6.163	679.0E6	139.4E6	46.603	52.524
11)	B alpha-Chl...	5.553	6.236	648.0E6	136.2E6	46.026	51.942
12)	B 4,4'-DDE	5.716	6.393	613.6E6	128.3E6	46.045	52.613
13)	MA Dieldrin	5.852	6.544	645.3E6	133.4E6	46.225	52.290
14)	MA Endrin	6.110	6.764	528.4E6	104.4E6	41.577	48.633
15)	B Endosulfa...	6.384	6.973	531.6E6	117.3E6	45.295	49.462
16)	A 4,4'-DDD	6.234	6.885	487.9E6	105.7E6	50.798	55.580
17)	MA 4,4'-DDT	6.475	7.185	422.3E6	88954145	41.944	45.324
18)	B Endrin al...	6.552	7.098	442.2E6	98039951	45.401	50.800
19)	B Endosulfa...	6.765	7.322	461.1E6	103.6E6	45.841	49.599
20)	A Methoxychlor	7.020	7.645	203.2E6	48098153	42.161	44.565
21)	B Endrin ke...	7.260	7.796	517.5E6	115.9E6	49.368	52.048
22)	Mirex	7.451	8.253	335.1E6	80117060	43.997	48.319
24)	Chlordane-2	0.000	5.542f	0	153.7E6	N.D.	1614.378 #
25)	Chlordane-3	5.495	6.163	679.0E6	139.4E6	535.716	433.190
26)	Chlordane-4	5.553	6.236	648.0E6	136.2E6	619.057	354.357 #
27)	Chlordane-5	6.384	0.000	531.6E6	0	1364.278	N.D. #

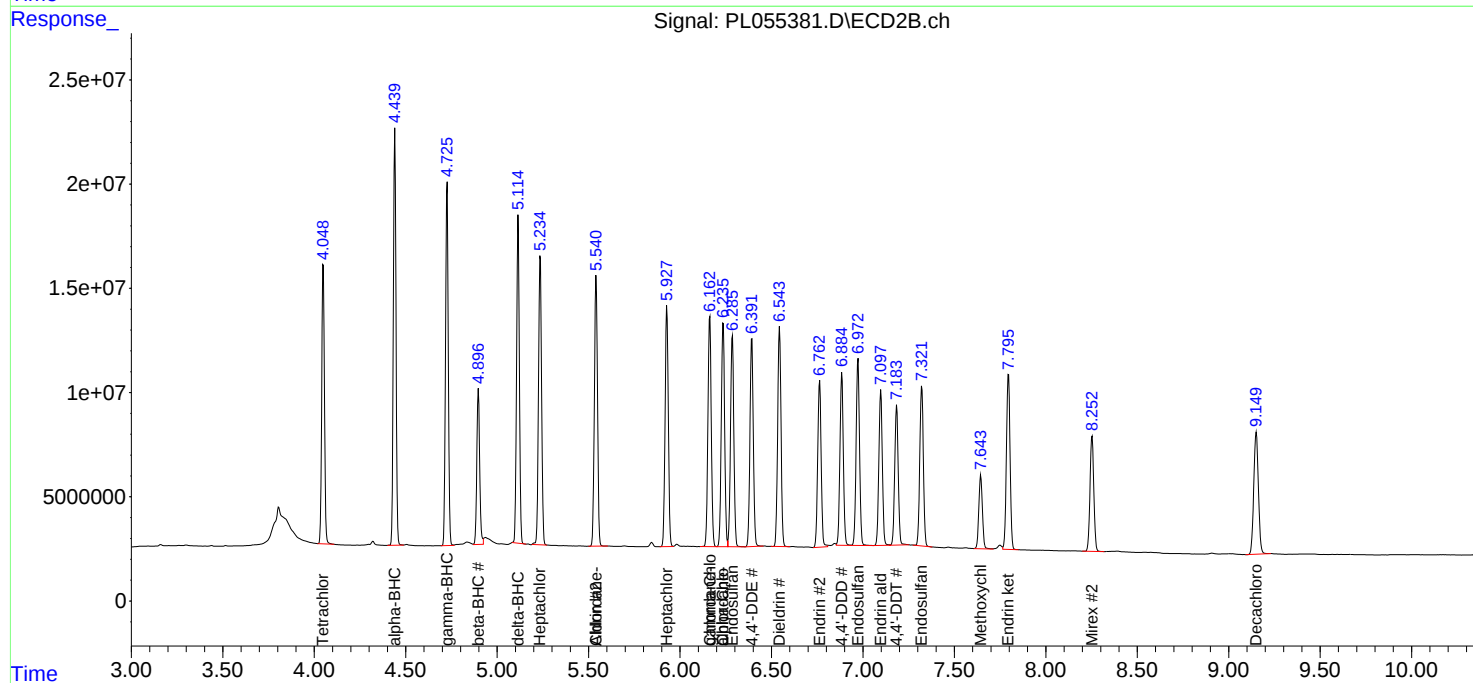
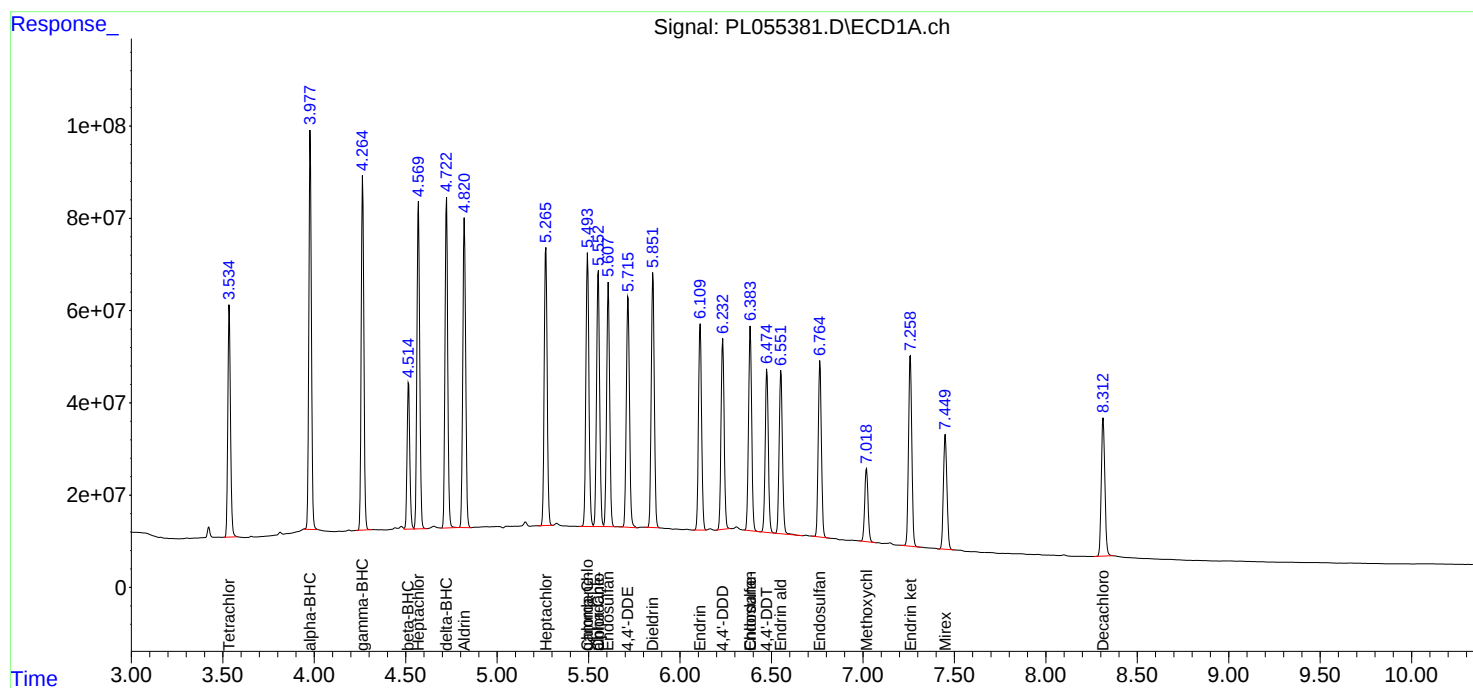
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

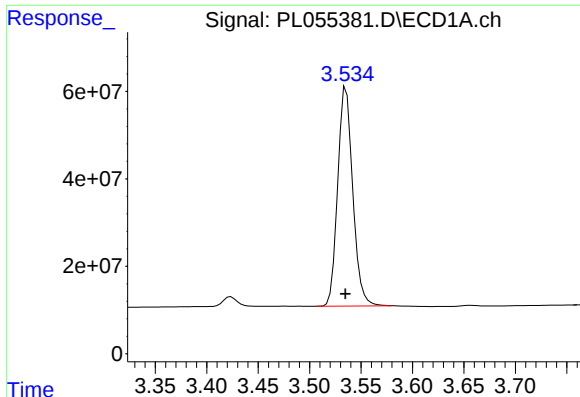
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL123019\
Data File : PL055381.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Dec 2019 17:24
Operator : SG\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 31 00:54:30 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL122119.M
Quant Title : GC Extractables
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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

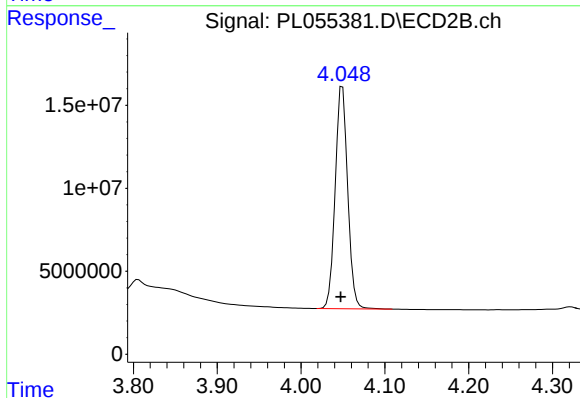




#1 Tetrachloro-m-xylene

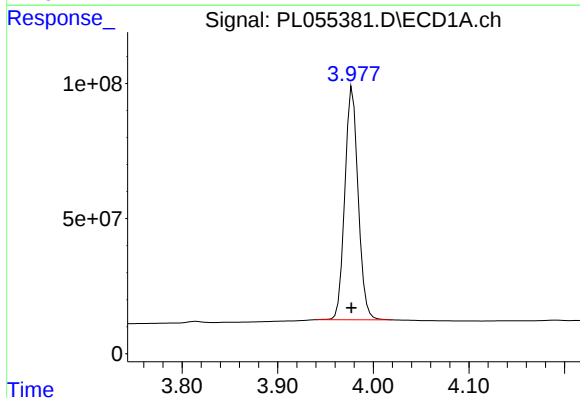
R.T.: 3.535 min
Delta R.T.: 0.000 min
Response: 509768198
Conc: 48.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



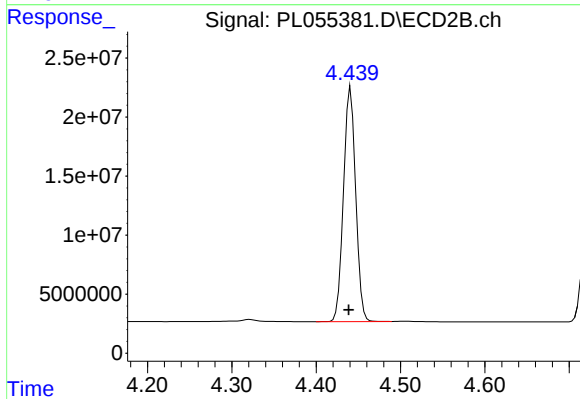
#1 Tetrachloro-m-xylene

R.T.: 4.049 min
Delta R.T.: 0.002 min
Response: 138571371
Conc: 52.44 ng/ml



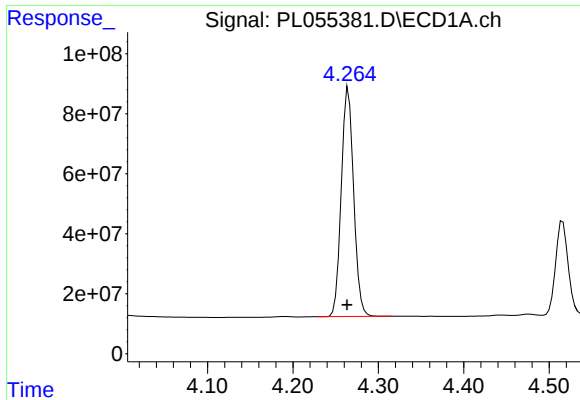
#2 alpha-BHC

R.T.: 3.978 min
Delta R.T.: 0.001 min
Response: 838397580
Conc: 48.19 ng/ml



#2 alpha-BHC

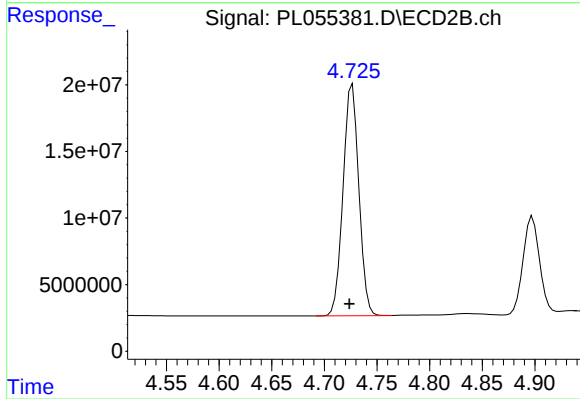
R.T.: 4.441 min
Delta R.T.: 0.002 min
Response: 199391113
Conc: 54.14 ng/ml



#3 gamma-BHC (Lindane)

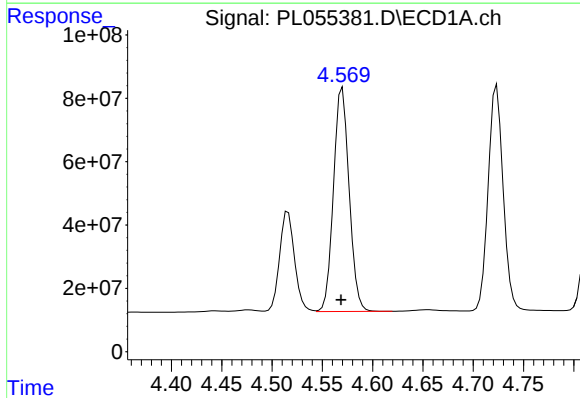
R.T.: 4.265 min
Delta R.T.: 0.002 min
Response: 767312189
Conc: 46.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



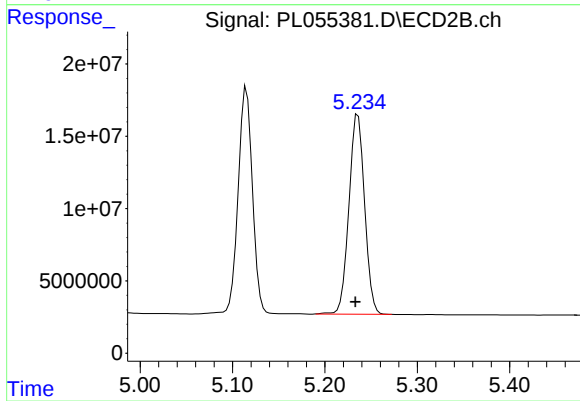
#3 gamma-BHC (Lindane)

R.T.: 4.727 min
Delta R.T.: 0.003 min
Response: 182329360
Conc: 53.33 ng/ml



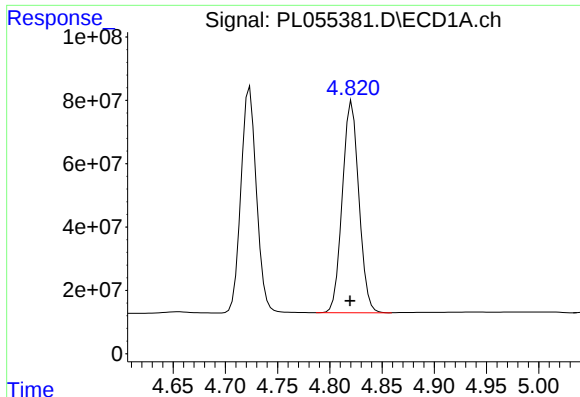
#4 Heptachlor

R.T.: 4.570 min
Delta R.T.: 0.001 min
Response: 763593476
Conc: 46.77 ng/ml



#4 Heptachlor

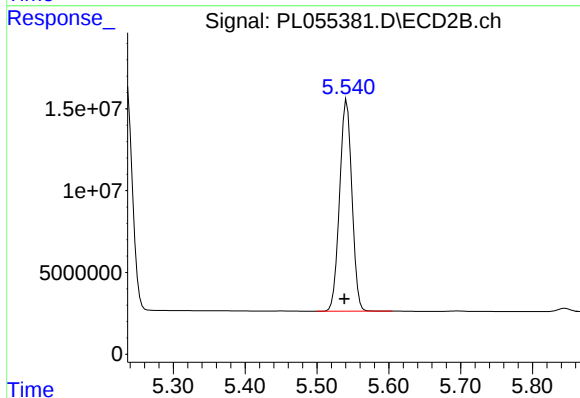
R.T.: 5.236 min
Delta R.T.: 0.003 min
Response: 162936126
Conc: 51.79 ng/ml



#5 Aldrin

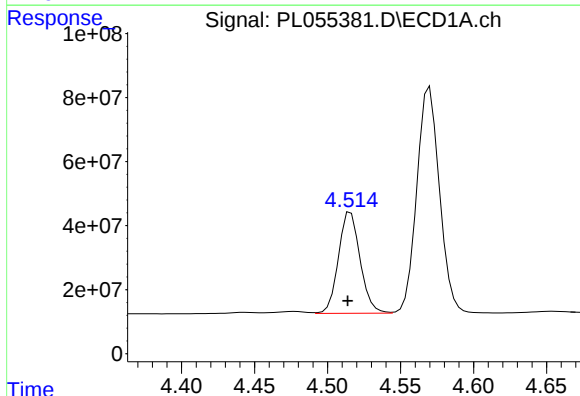
R.T.: 4.821 min
Delta R.T.: 0.002 min
Response: 736052814
Conc: 48.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



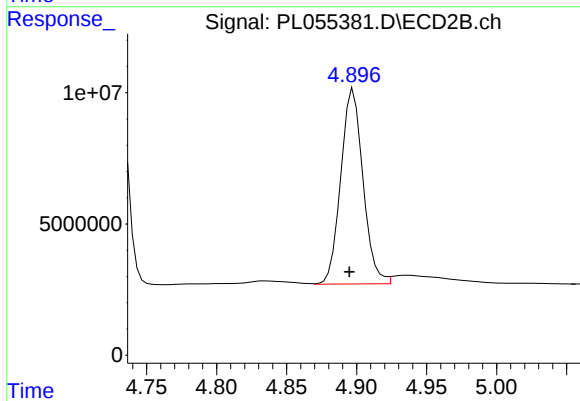
#5 Aldrin

R.T.: 5.542 min
Delta R.T.: 0.003 min
Response: 153671344
Conc: 53.37 ng/ml



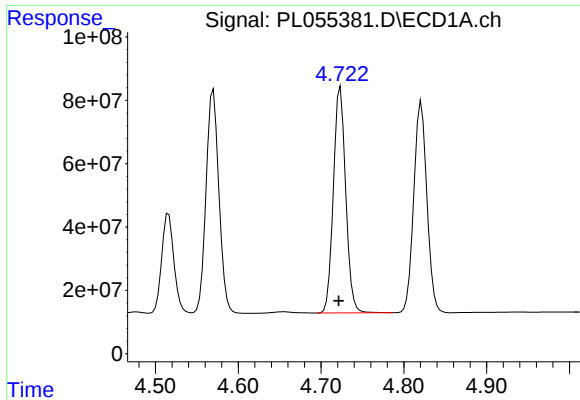
#6 beta-BHC

R.T.: 4.516 min
Delta R.T.: 0.002 min
Response: 326786940
Conc: 47.65 ng/ml



#6 beta-BHC

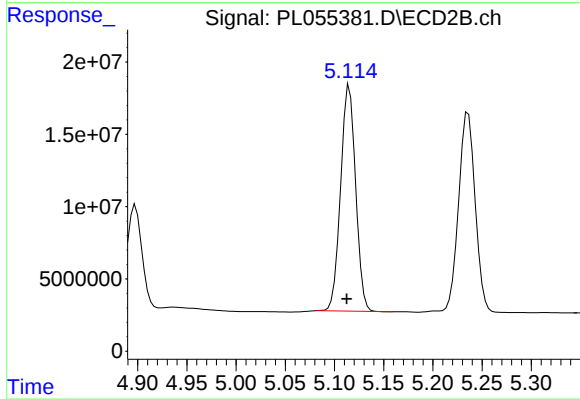
R.T.: 4.898 min
Delta R.T.: 0.003 min
Response: 82158973
Conc: 50.03 ng/ml



#7 delta-BHC

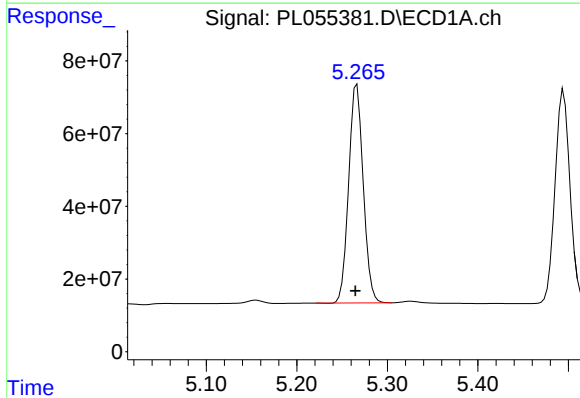
R.T.: 4.723 min
Delta R.T.: 0.002 min
Response: 739113966
Conc: 48.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



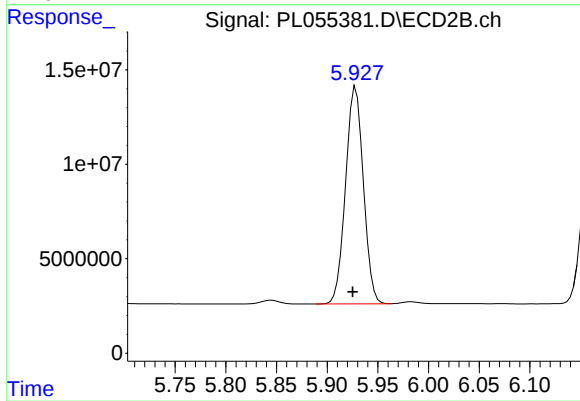
#7 delta-BHC

R.T.: 5.115 min
Delta R.T.: 0.003 min
Response: 166125425
Conc: 59.41 ng/ml



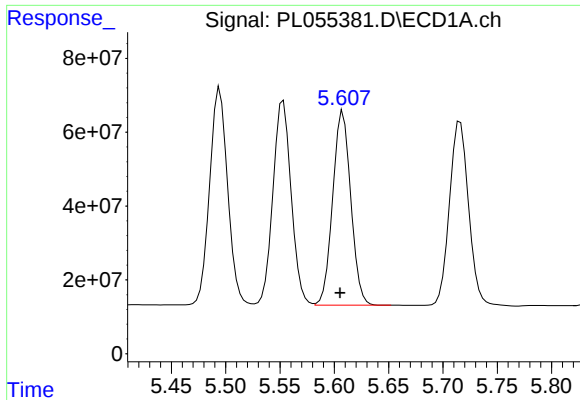
#8 Heptachlor epoxide

R.T.: 5.266 min
Delta R.T.: 0.002 min
Response: 674192442
Conc: 47.18 ng/ml



#8 Heptachlor epoxide

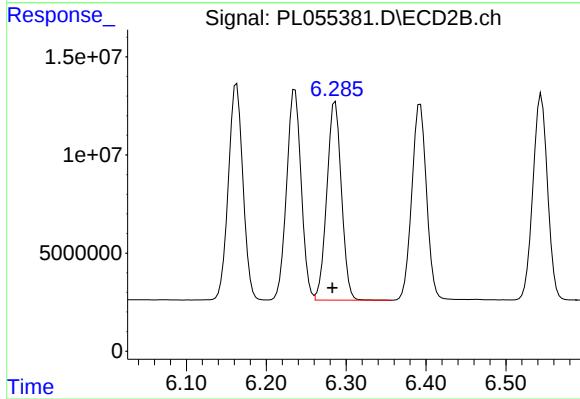
R.T.: 5.928 min
Delta R.T.: 0.003 min
Response: 140391117
Conc: 55.08 ng/ml



#9 Endosulfan I

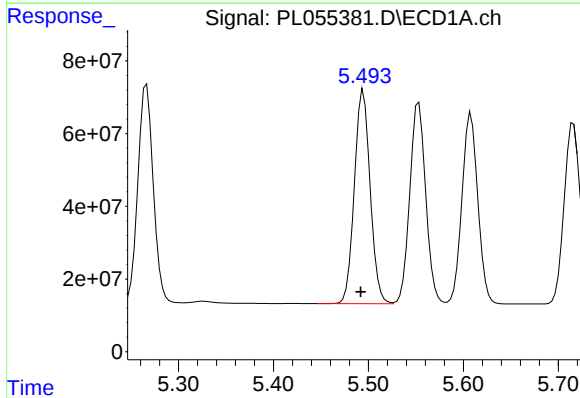
R.T.: 5.608 min
Delta R.T.: 0.003 min
Response: 609158235
Conc: 46.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



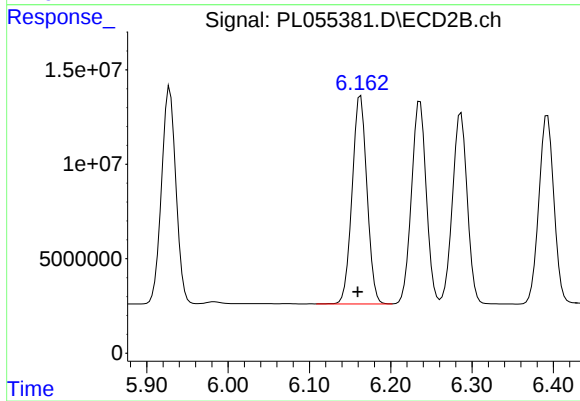
#9 Endosulfan I

R.T.: 6.286 min
Delta R.T.: 0.004 min
Response: 128368374
Conc: 51.83 ng/ml



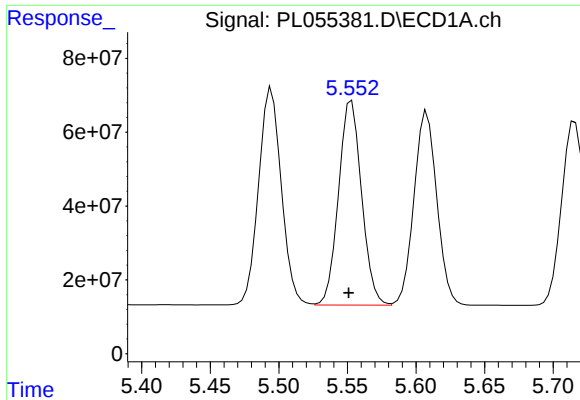
#10 gamma-Chlordane

R.T.: 5.495 min
Delta R.T.: 0.003 min
Response: 679001168
Conc: 46.60 ng/ml



#10 gamma-Chlordane

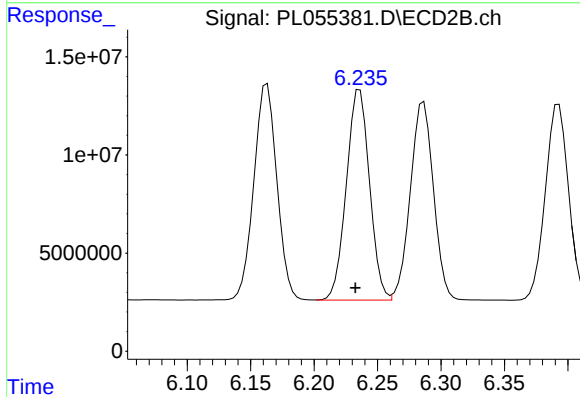
R.T.: 6.163 min
Delta R.T.: 0.004 min
Response: 139406813
Conc: 52.52 ng/ml



#11 alpha-Chlordane

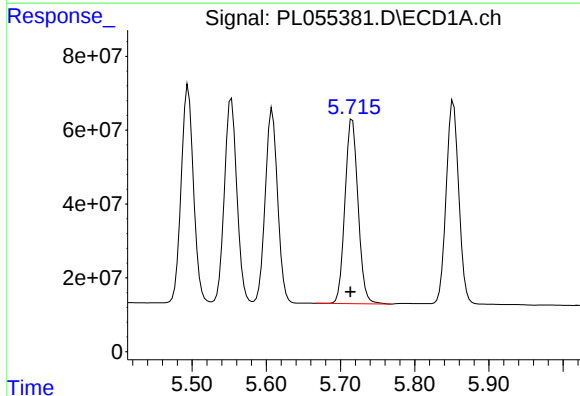
R.T.: 5.553 min
Delta R.T.: 0.002 min
Response: 647994329
Conc: 46.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



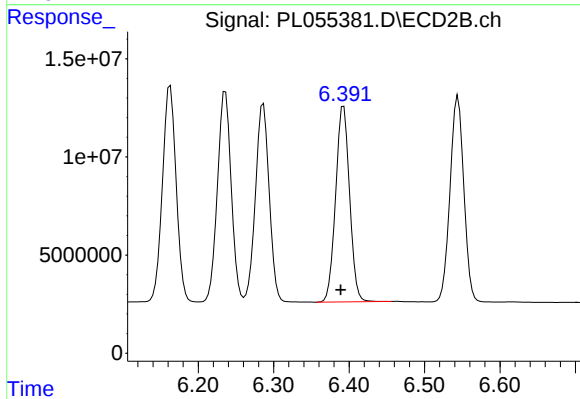
#11 alpha-Chlordane

R.T.: 6.236 min
Delta R.T.: 0.004 min
Response: 136207127
Conc: 51.94 ng/ml



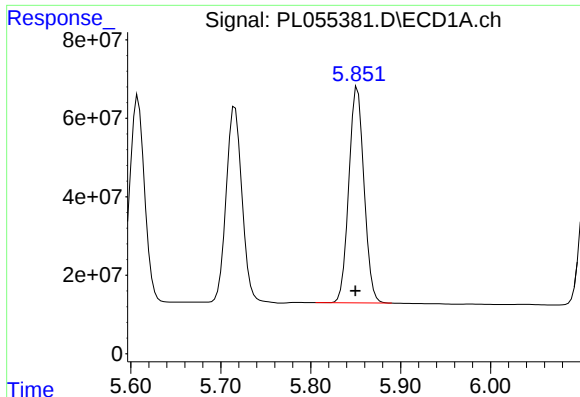
#12 4,4'-DDE

R.T.: 5.716 min
Delta R.T.: 0.003 min
Response: 613596591
Conc: 46.04 ng/ml



#12 4,4'-DDE

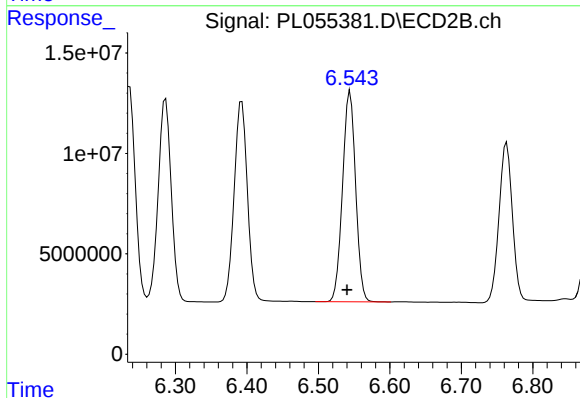
R.T.: 6.393 min
Delta R.T.: 0.004 min
Response: 128284308
Conc: 52.61 ng/ml



#13 Dieldrin

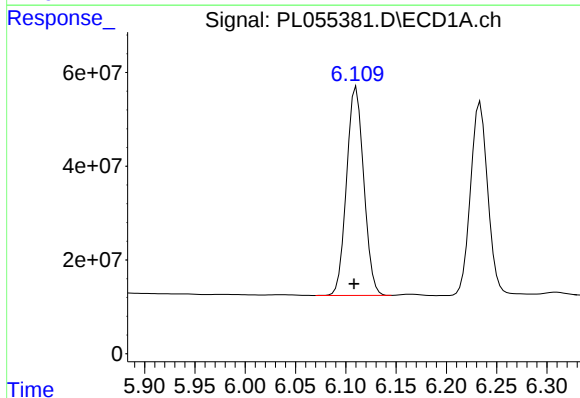
R.T.: 5.852 min
Delta R.T.: 0.002 min
Response: 645300867
Conc: 46.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



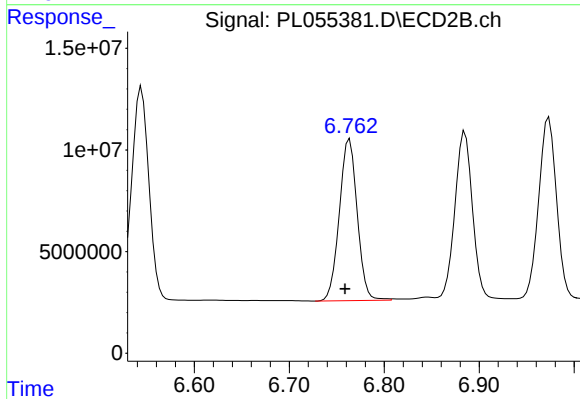
#13 Dieldrin

R.T.: 6.544 min
Delta R.T.: 0.004 min
Response: 133446677
Conc: 52.29 ng/ml



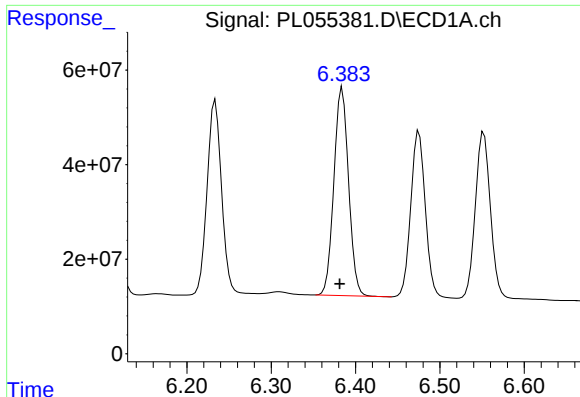
#14 Endrin

R.T.: 6.110 min
Delta R.T.: 0.002 min
Response: 528433025
Conc: 41.58 ng/ml



#14 Endrin

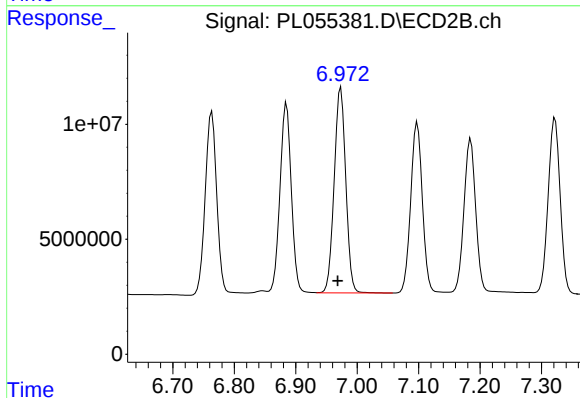
R.T.: 6.764 min
Delta R.T.: 0.005 min
Response: 104365515
Conc: 48.63 ng/ml



#15 Endosulfan II

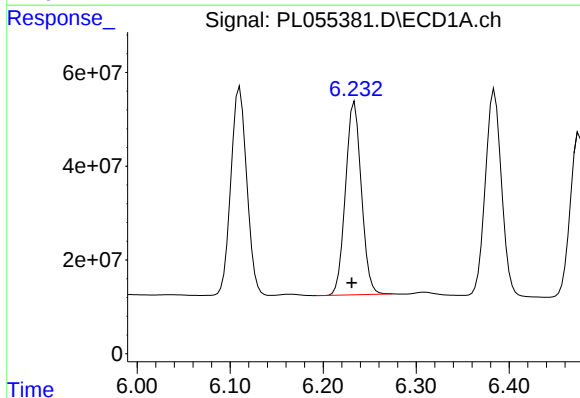
R.T.: 6.384 min
Delta R.T.: 0.003 min
Response: 531616009
Conc: 45.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



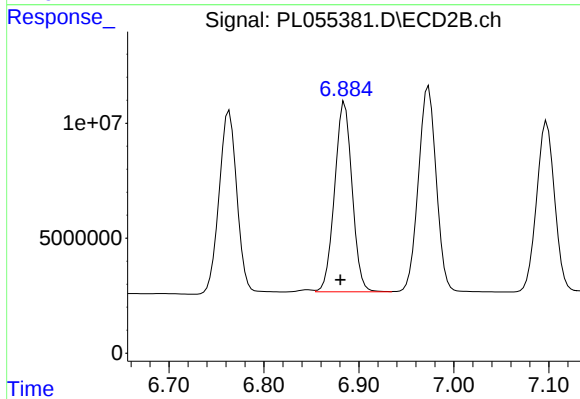
#15 Endosulfan II

R.T.: 6.973 min
Delta R.T.: 0.005 min
Response: 117261686
Conc: 49.46 ng/ml



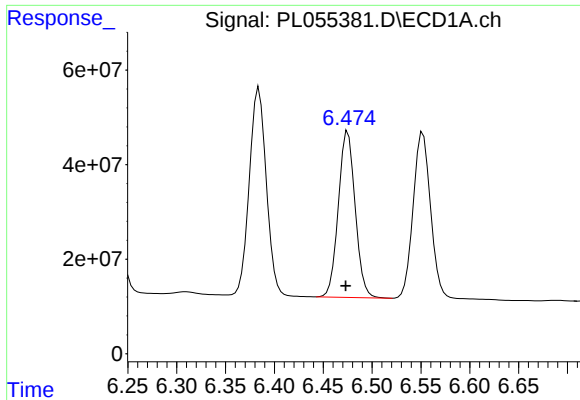
#16 4,4'-DDD

R.T.: 6.234 min
Delta R.T.: 0.003 min
Response: 487887725
Conc: 50.80 ng/ml



#16 4,4'-DDD

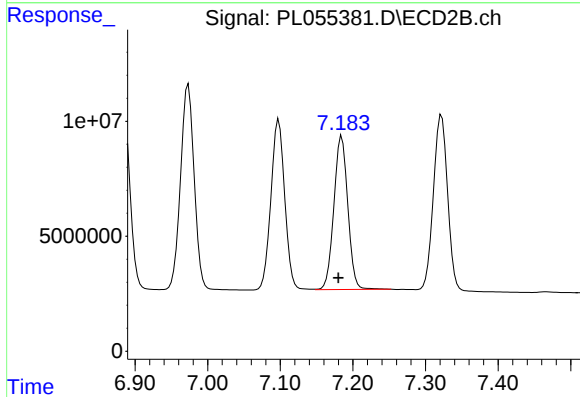
R.T.: 6.885 min
Delta R.T.: 0.005 min
Response: 105661358
Conc: 55.58 ng/ml



#17 4,4'-DDT

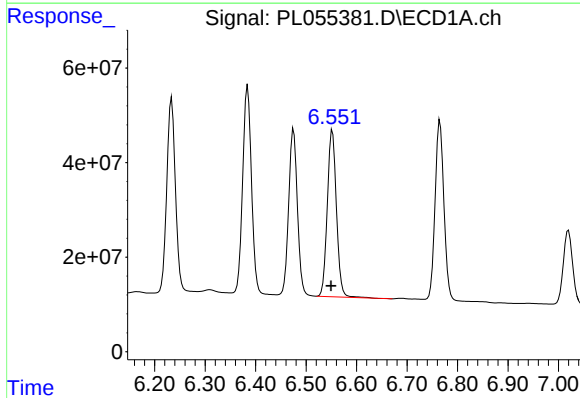
R.T.: 6.475 min
Delta R.T.: 0.002 min
Response: 422252960
Conc: 41.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



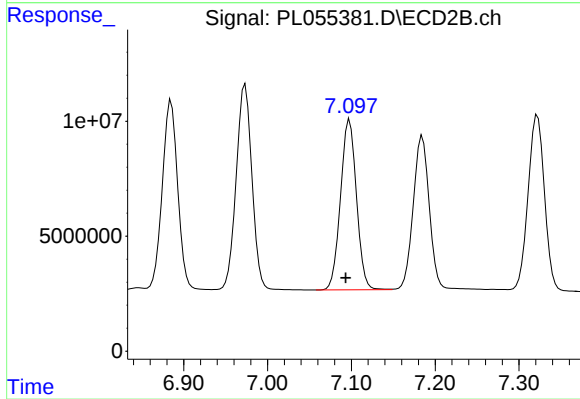
#17 4,4'-DDT

R.T.: 7.185 min
Delta R.T.: 0.005 min
Response: 88954145
Conc: 45.32 ng/ml



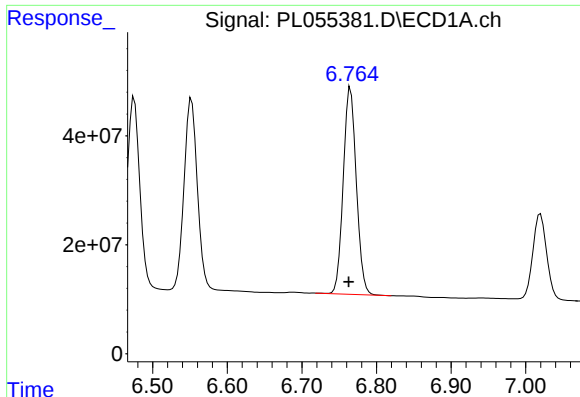
#18 Endrin aldehyde

R.T.: 6.552 min
Delta R.T.: 0.003 min
Response: 442172172
Conc: 45.40 ng/ml



#18 Endrin aldehyde

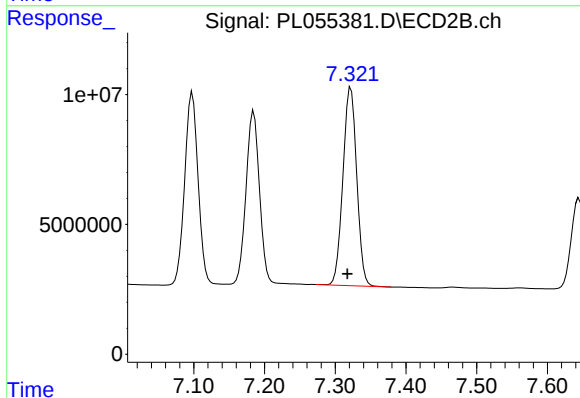
R.T.: 7.098 min
Delta R.T.: 0.004 min
Response: 98039951
Conc: 50.80 ng/ml



#19 Endosulfan Sulfate

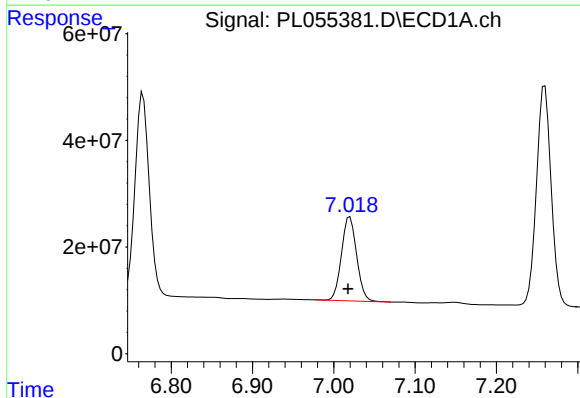
R.T.: 6.765 min
Delta R.T.: 0.002 min
Response: 461101935
Conc: 45.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



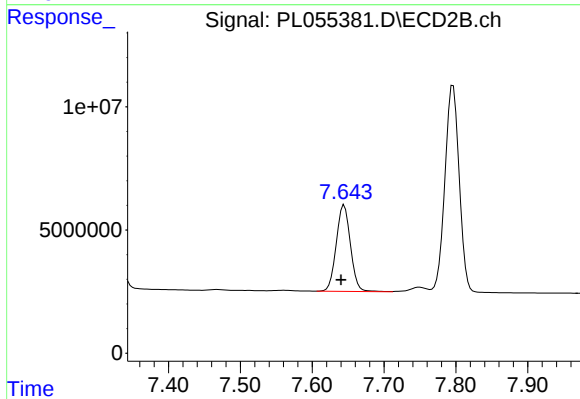
#19 Endosulfan Sulfate

R.T.: 7.322 min
Delta R.T.: 0.005 min
Response: 103590285
Conc: 49.60 ng/ml



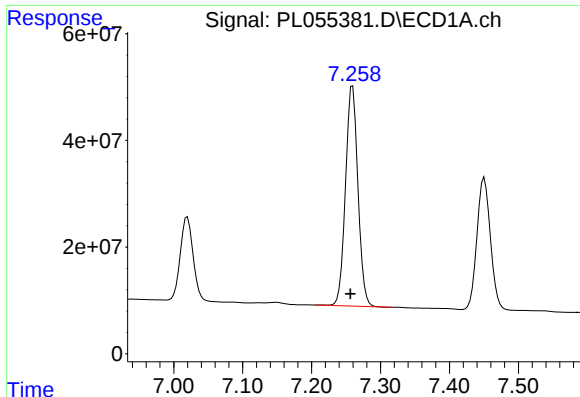
#20 Methoxychlor

R.T.: 7.020 min
Delta R.T.: 0.002 min
Response: 203192859
Conc: 42.16 ng/ml



#20 Methoxychlor

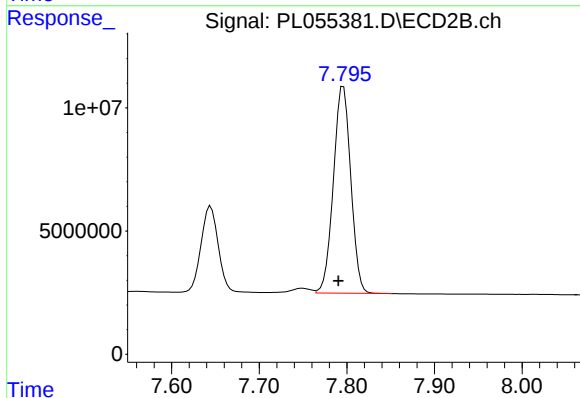
R.T.: 7.645 min
Delta R.T.: 0.005 min
Response: 48098153
Conc: 44.57 ng/ml



#21 Endrin ketone

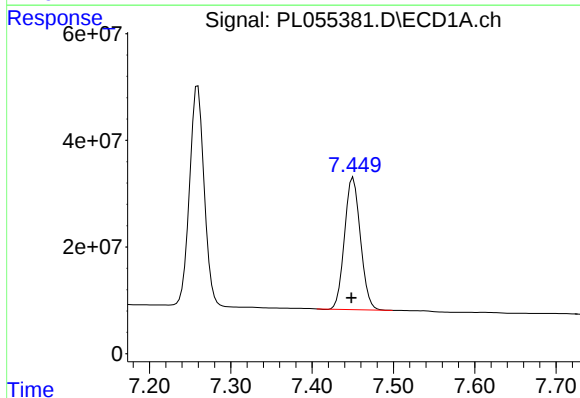
R.T.: 7.260 min
Delta R.T.: 0.003 min
Response: 517459462
Conc: 49.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



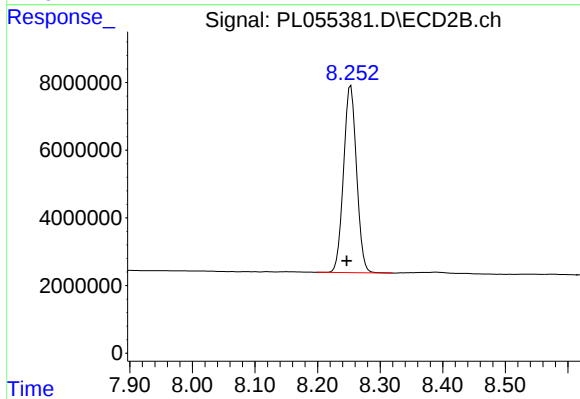
#21 Endrin ketone

R.T.: 7.796 min
Delta R.T.: 0.006 min
Response: 115909057
Conc: 52.05 ng/ml



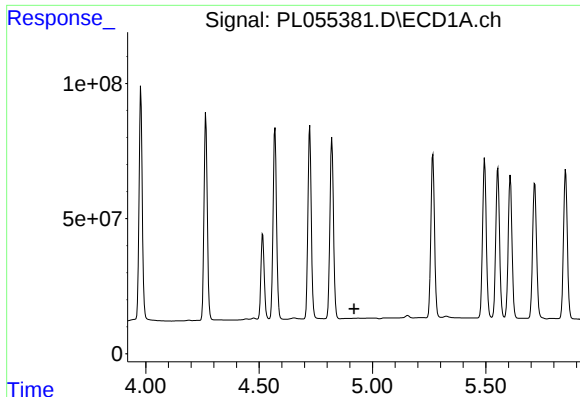
#22 Mirex

R.T.: 7.451 min
Delta R.T.: 0.002 min
Response: 335130900
Conc: 44.00 ng/ml



#22 Mirex

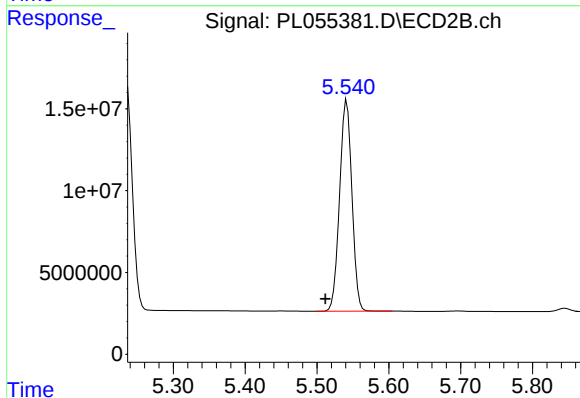
R.T.: 8.253 min
Delta R.T.: 0.006 min
Response: 80117060
Conc: 48.32 ng/ml



#24 Chlordane-2

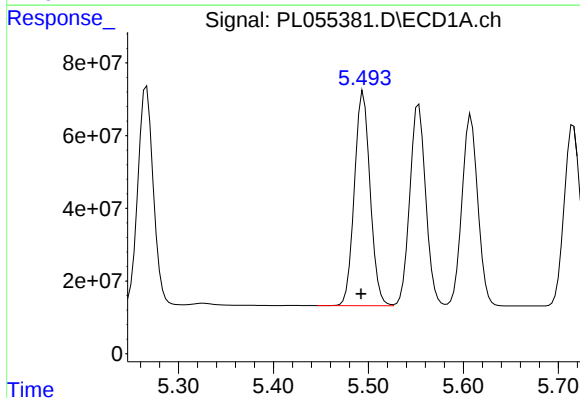
R.T.: 0.000 min
Exp R.T.: 4.919 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



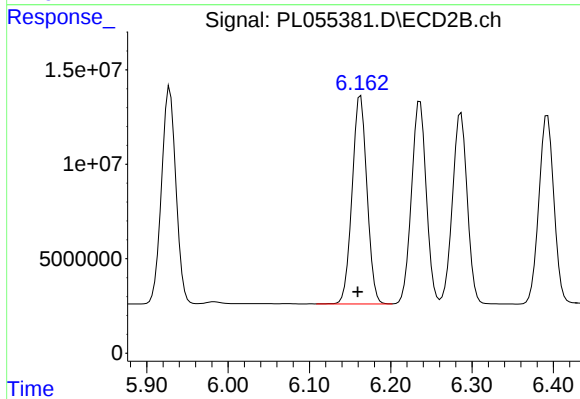
#24 Chlordane-2

R.T.: 5.542 min
Delta R.T.: 0.030 min
Response: 153671344
Conc: 1614.38 ng/ml



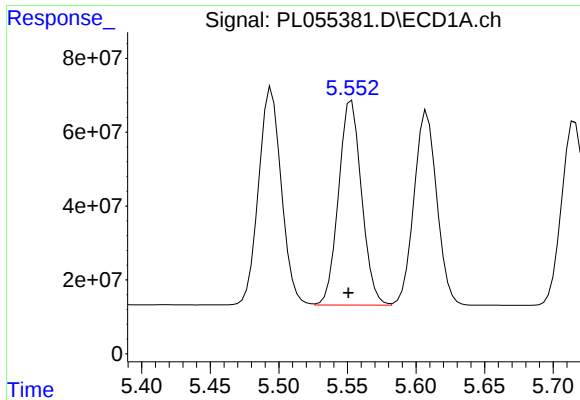
#25 Chlordane-3

R.T.: 5.495 min
Delta R.T.: 0.002 min
Response: 679001168
Conc: 535.72 ng/ml



#25 Chlordane-3

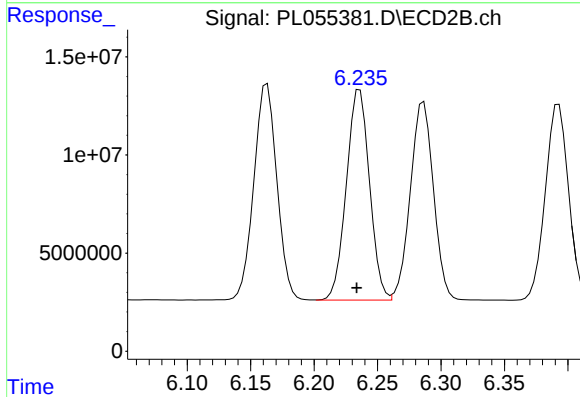
R.T.: 6.163 min
Delta R.T.: 0.003 min
Response: 139406813
Conc: 433.19 ng/ml



#26 Chlordane-4

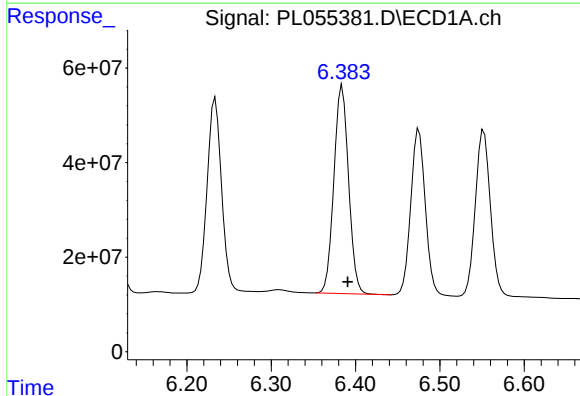
R.T.: 5.553 min
Delta R.T.: 0.002 min
Response: 647994329
Conc: 619.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



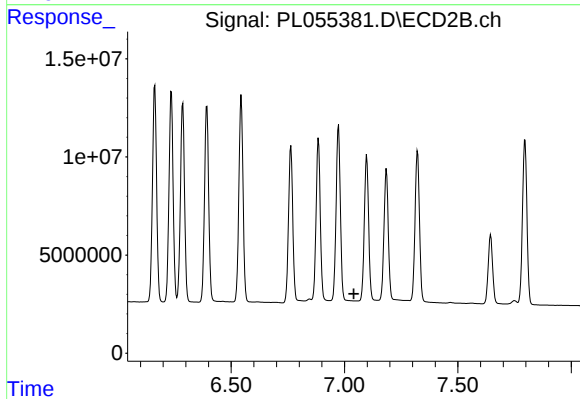
#26 Chlordane-4

R.T.: 6.236 min
Delta R.T.: 0.003 min
Response: 136207127
Conc: 354.36 ng/ml



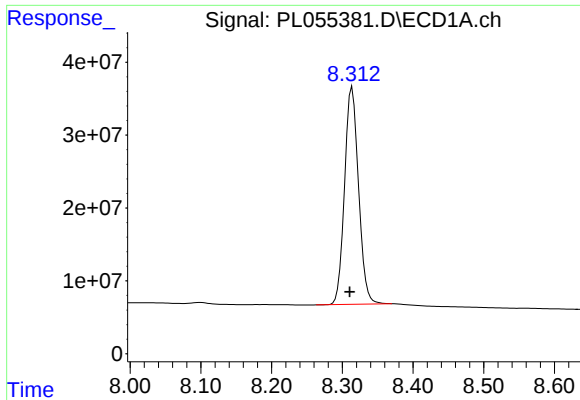
#27 Chlordane-5

R.T.: 6.384 min
Delta R.T.: -0.007 min
Response: 531616009
Conc: 1364.28 ng/ml



#27 Chlordane-5

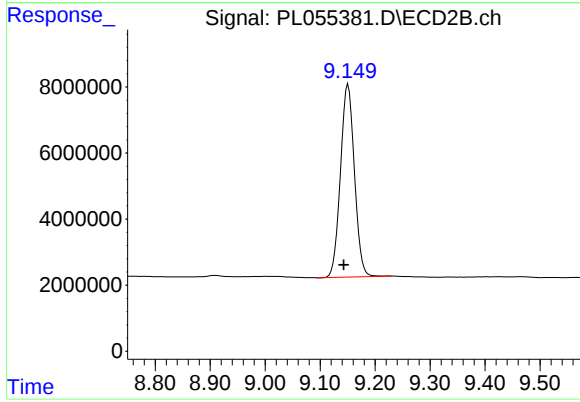
R.T.: 0.000 min
Exp R.T. : 7.041 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.314 min
Delta R.T.: 0.003 min
Response: 409568662
Conc: 44.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.151 min
Delta R.T.: 0.008 min
Response: 103139966
Conc: 46.72 ng/ml