

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL123119\
 Data File : PL055427.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Dec 2019 16:06
 Operator : SG\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: Jan 01 00:42:13 2020
 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...	3.540	4.050	506.8E6	141.2E6	48.192	53.434
28)	SA Decachlor...	8.320	9.155	437.0E6	106.5E6	47.100	48.238
Target Compounds							
2)	A alpha-BHC	3.983	4.441	842.4E6	204.9E6	48.419	55.642
3)	MA gamma-BHC...	4.269	4.727	777.9E6	188.5E6	47.178	55.141
4)	MA Heptachlor	4.575	5.236	768.1E6	166.5E6	47.044	52.920
5)	MB Aldrin	4.826	5.543	759.9E6	158.7E6	49.764	55.130
6)	B beta-BHC	4.521	4.898	323.5E6	105.5E6	47.174	64.220 #
7)	B delta-BHC	4.728	5.116	744.8E6	168.3E6	49.209	60.198
8)	B Heptachlo...	5.272	5.930	698.1E6	144.6E6	48.858	56.740
9)	A Endosulfan I	5.613	6.288	633.9E6	134.6E6	47.973	54.333
10)	B gamma-Chl...	5.500	6.165	709.2E6	144.8E6	48.674	54.543
11)	B alpha-Chl...	5.558	6.237	673.6E6	141.7E6	47.841	54.052
12)	B 4,4'-DDE	5.721	6.395	572.2E6	132.7E6	42.938	54.437 #
13)	MA Dieldrin	5.857	6.546	683.4E6	140.2E6	48.952	54.927
14)	MA Endrin	6.116	6.765	570.1E6	111.9E6	44.858	52.157
15)	B Endosulfa...	6.390	6.975	572.3E6	122.7E6	48.758	51.749
16)	A 4,4'-DDD	6.239	6.887	511.5E6	110.7E6	53.255	58.251
17)	MA 4,4'-DDT	6.481	7.187	447.7E6	91984797	44.471	46.868
18)	B Endrin al...	6.558	7.101	468.9E6	102.3E6	48.141	53.015
19)	B Endosulfa...	6.771	7.325	507.5E6	109.3E6	50.451	52.334
20)	A Methoxychlor	7.025	7.648	214.3E6	50095745	44.462	46.416
21)	B Endrin ke...	7.265	7.799	566.5E6	121.5E6	54.049	54.569
22)	Mirex	7.456	8.256	375.3E6	83802830	49.265	50.542
25)	Chlordane-3	5.500	6.165	709.2E6	144.8E6	559.528	449.840
26)	Chlordane-4	5.558	6.237	673.6E6	141.7E6	643.476	368.752 #
27)	Chlordane-5	6.390	0.000	572.3E6	0	1468.586	N.D. #

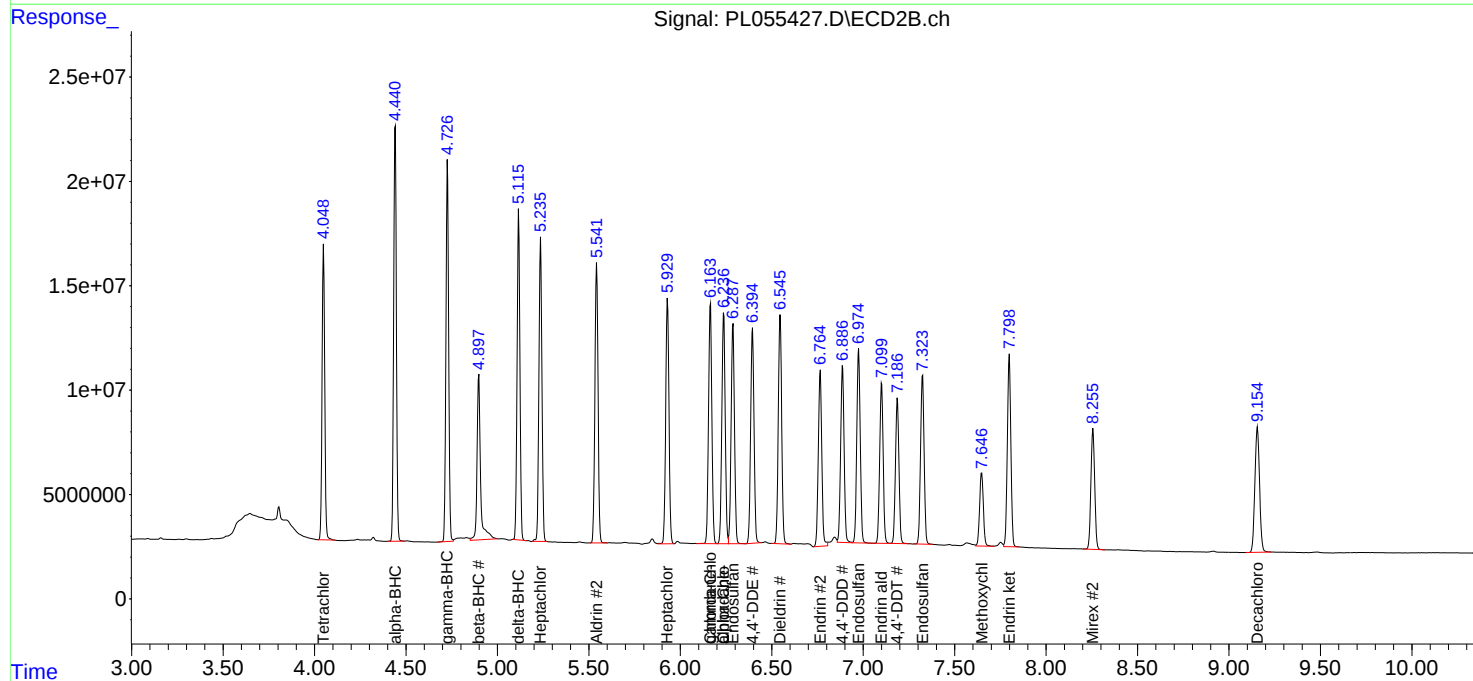
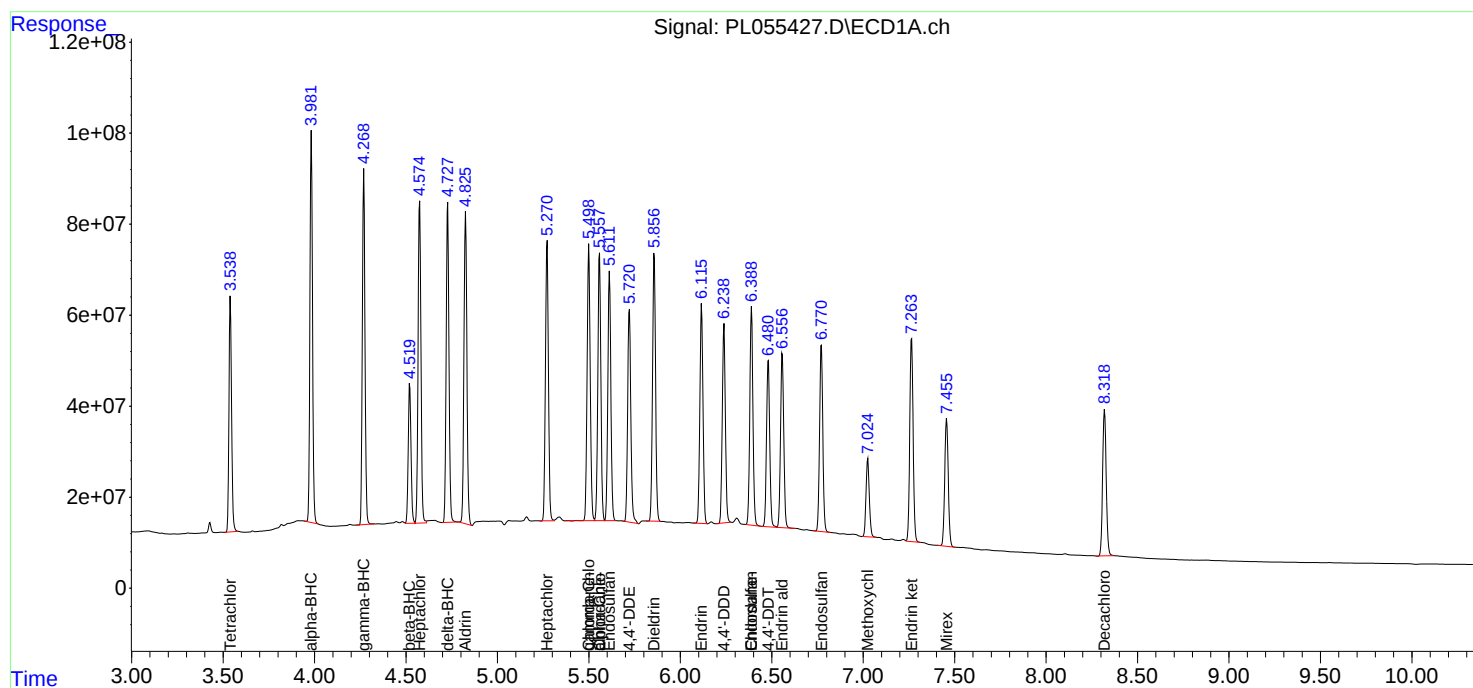
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

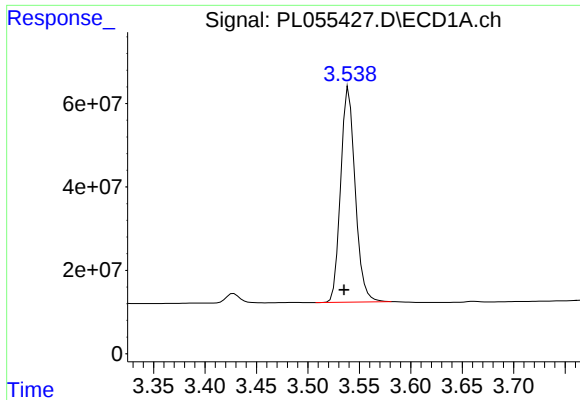
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL123119\
Data File : PL055427.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 Dec 2019 16:06
Operator : SG\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 01 00:42:13 2020
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

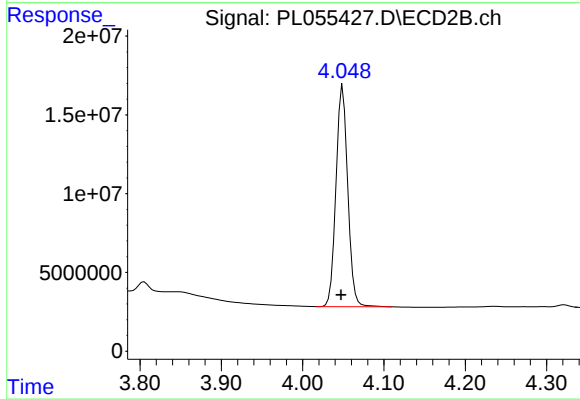




#1 Tetrachloro-m-xylene

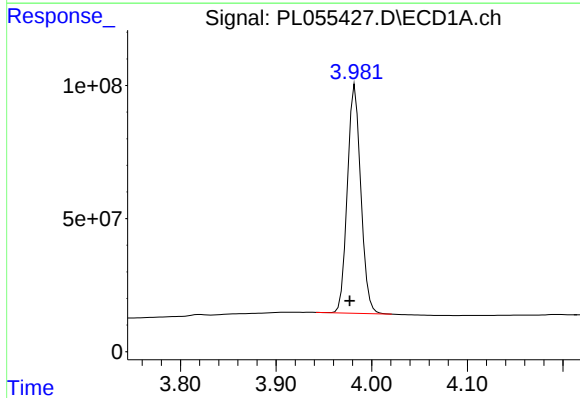
R.T.: 3.540 min
Delta R.T.: 0.005 min
Response: 506813327
Conc: 48.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



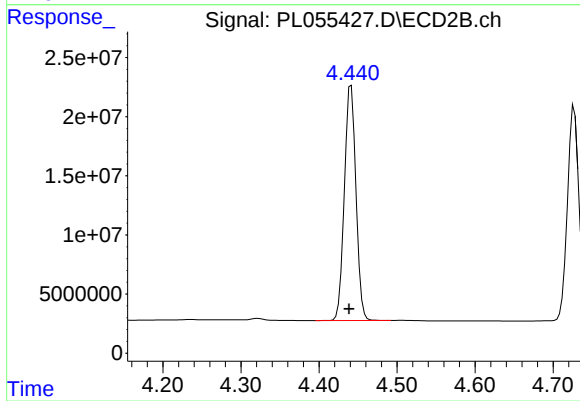
#1 Tetrachloro-m-xylene

R.T.: 4.050 min
Delta R.T.: 0.002 min
Response: 141187302
Conc: 53.43 ng/ml



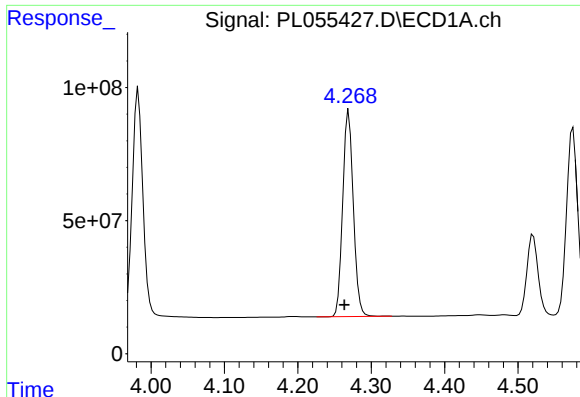
#2 alpha-BHC

R.T.: 3.983 min
Delta R.T.: 0.006 min
Response: 842369059
Conc: 48.42 ng/ml



#2 alpha-BHC

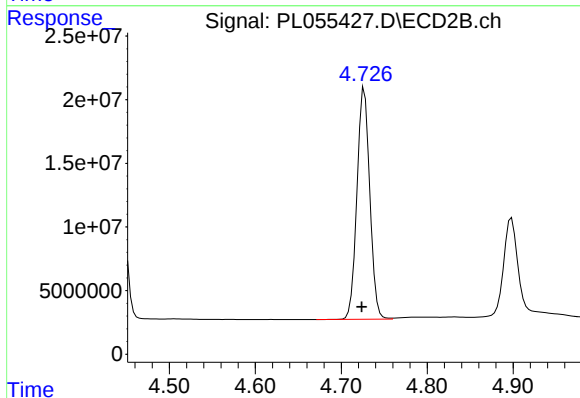
R.T.: 4.441 min
Delta R.T.: 0.003 min
Response: 204919127
Conc: 55.64 ng/ml



#3 gamma-BHC (Lindane)

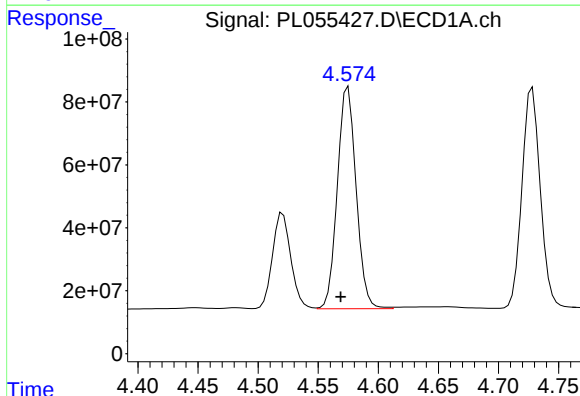
R.T.: 4.269 min
Delta R.T.: 0.006 min
Response: 777877502
Conc: 47.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



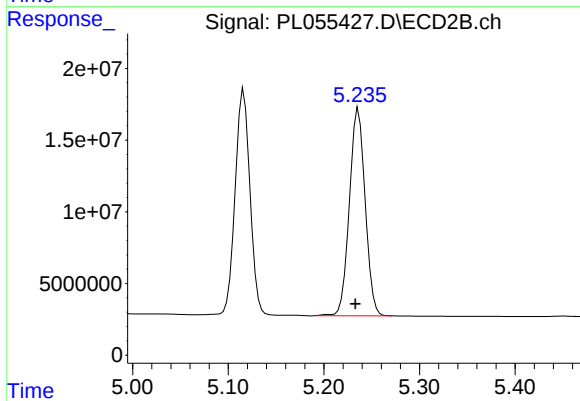
#3 gamma-BHC (Lindane)

R.T.: 4.727 min
Delta R.T.: 0.003 min
Response: 188503686
Conc: 55.14 ng/ml



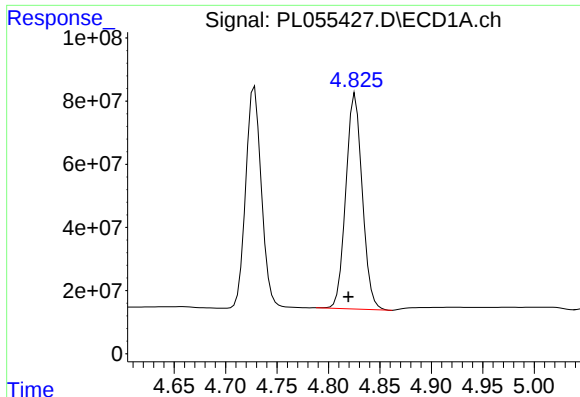
#4 Heptachlor

R.T.: 4.575 min
Delta R.T.: 0.006 min
Response: 768107839
Conc: 47.04 ng/ml



#4 Heptachlor

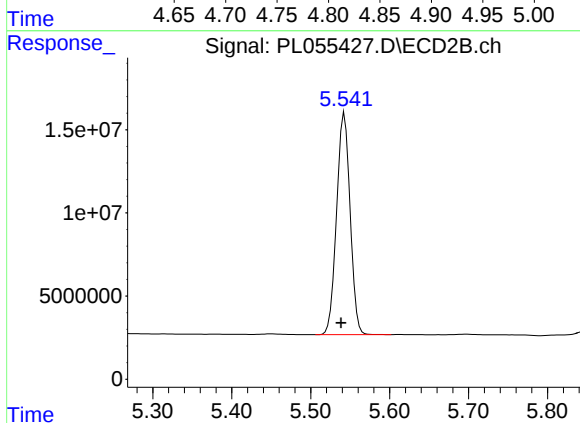
R.T.: 5.236 min
Delta R.T.: 0.003 min
Response: 166491376
Conc: 52.92 ng/ml



#5 Aldrin

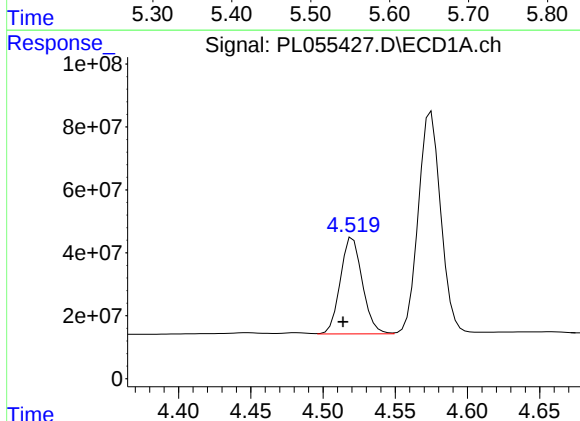
R.T.: 4.826 min
Delta R.T.: 0.007 min
Response: 759858415
Conc: 49.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



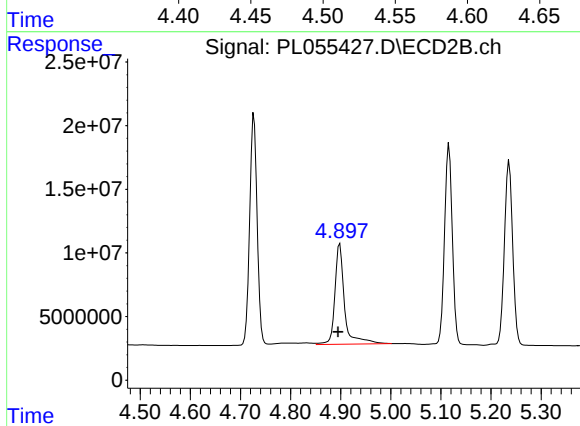
#5 Aldrin

R.T.: 5.543 min
Delta R.T.: 0.005 min
Response: 158745032
Conc: 55.13 ng/ml



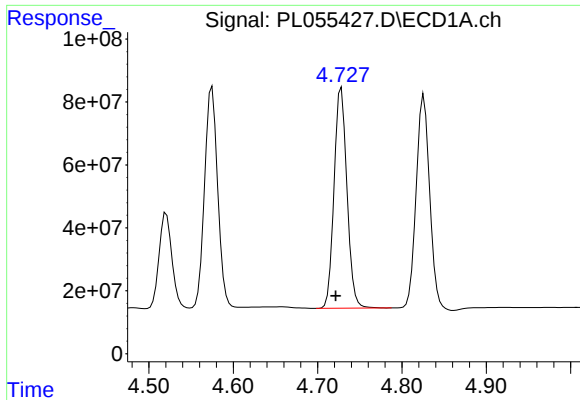
#6 beta-BHC

R.T.: 4.521 min
Delta R.T.: 0.007 min
Response: 323491227
Conc: 47.17 ng/ml



#6 beta-BHC

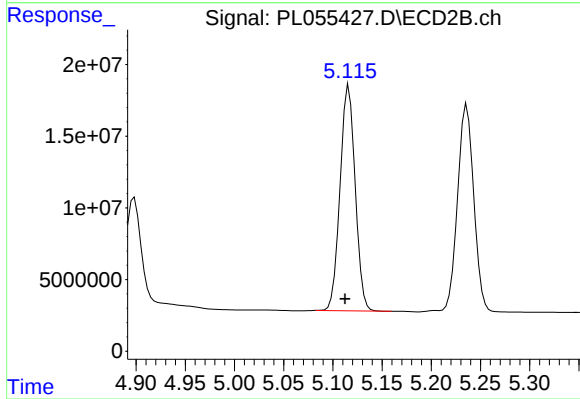
R.T.: 4.898 min
Delta R.T.: 0.003 min
Response: 105460933
Conc: 64.22 ng/ml



#7 delta-BHC

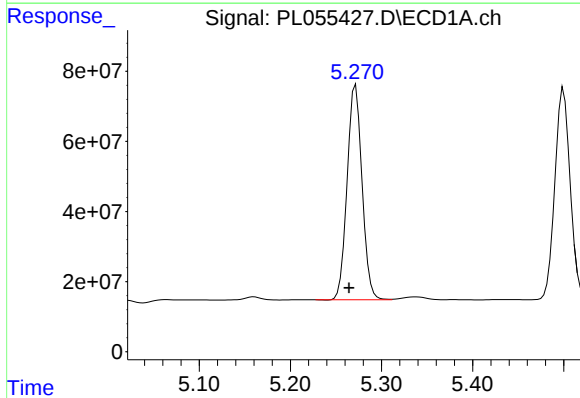
R.T.: 4.728 min
Delta R.T.: 0.007 min
Response: 744838601
Conc: 49.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



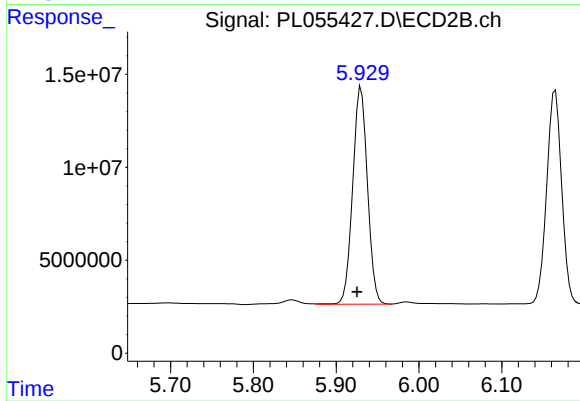
#7 delta-BHC

R.T.: 5.116 min
Delta R.T.: 0.004 min
Response: 168332301
Conc: 60.20 ng/ml



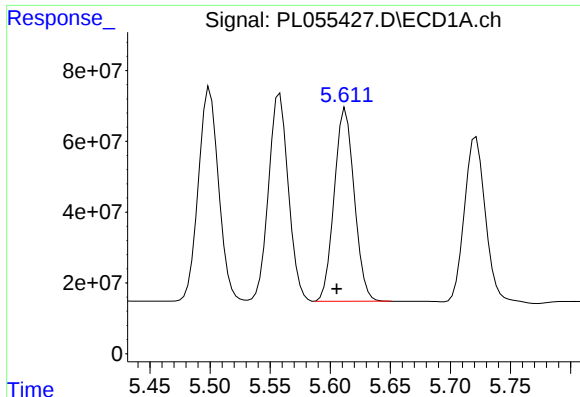
#8 Heptachlor epoxide

R.T.: 5.272 min
Delta R.T.: 0.007 min
Response: 698136990
Conc: 48.86 ng/ml



#8 Heptachlor epoxide

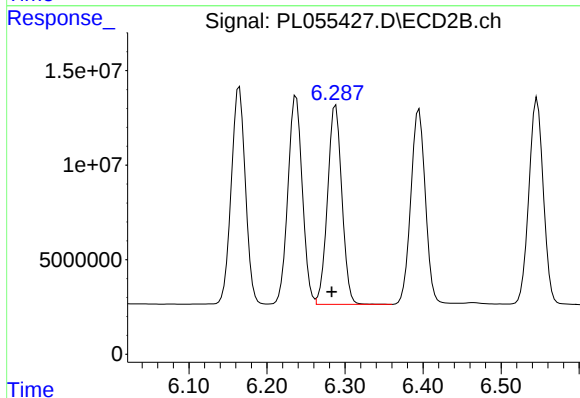
R.T.: 5.930 min
Delta R.T.: 0.005 min
Response: 144620844
Conc: 56.74 ng/ml



#9 Endosulfan I

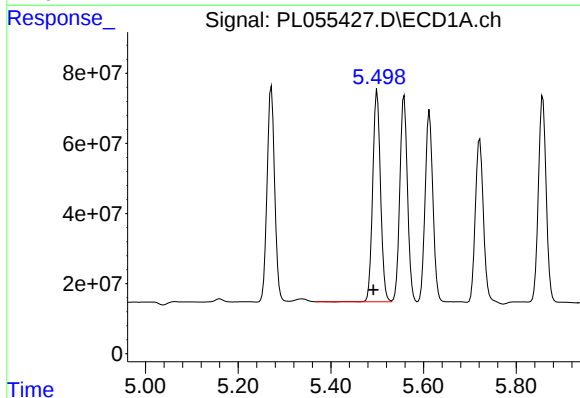
R.T.: 5.613 min
Delta R.T.: 0.007 min
Response: 633864869
Conc: 47.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



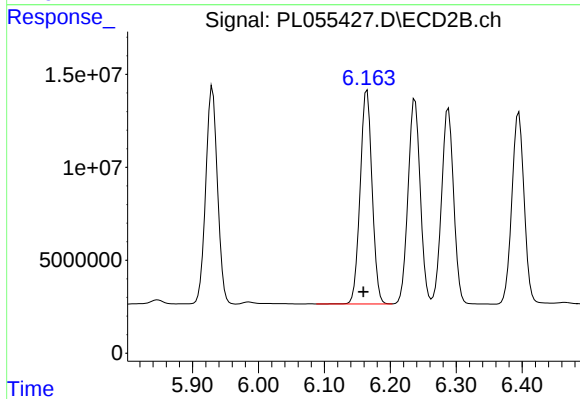
#9 Endosulfan I

R.T.: 6.288 min
Delta R.T.: 0.005 min
Response: 134572448
Conc: 54.33 ng/ml



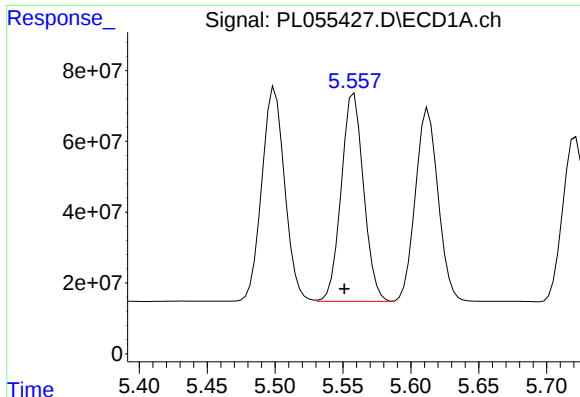
#10 gamma-Chlordane

R.T.: 5.500 min
Delta R.T.: 0.008 min
Response: 709181043
Conc: 48.67 ng/ml



#10 gamma-Chlordane

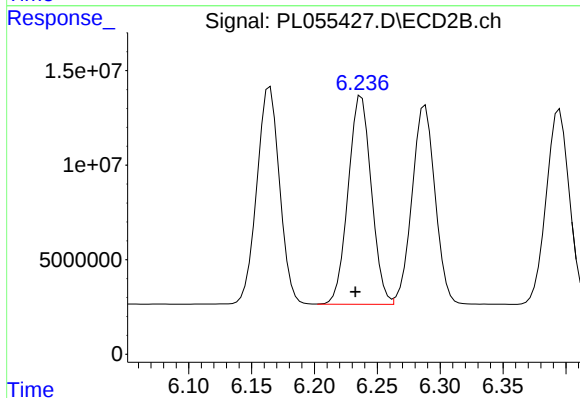
R.T.: 6.165 min
Delta R.T.: 0.005 min
Response: 144764947
Conc: 54.54 ng/ml



#11 alpha-Chlordane

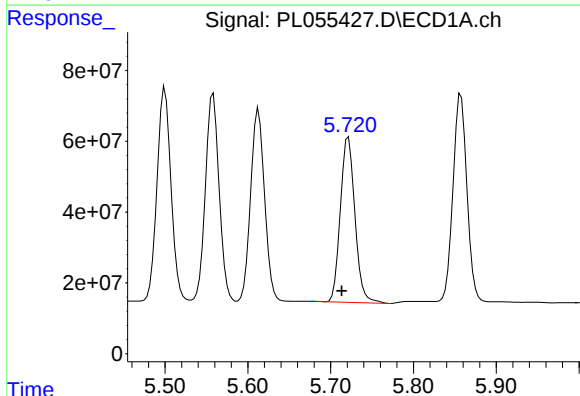
R.T.: 5.558 min
Delta R.T.: 0.007 min
Response: 673554676
Conc: 47.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



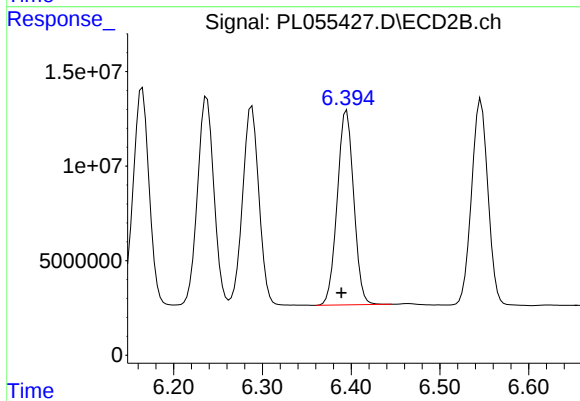
#11 alpha-Chlordane

R.T.: 6.237 min
Delta R.T.: 0.005 min
Response: 141740461
Conc: 54.05 ng/ml



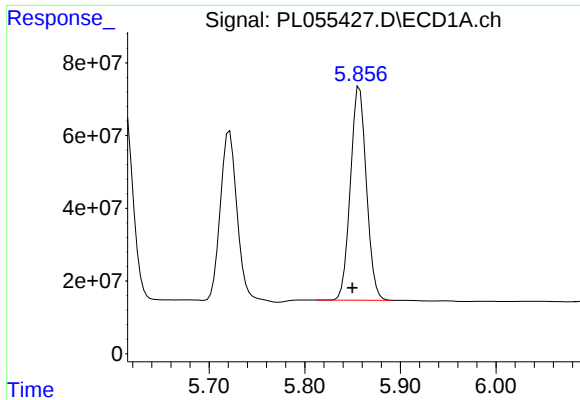
#12 4,4'-DDE

R.T.: 5.721 min
Delta R.T.: 0.008 min
Response: 572195073
Conc: 42.94 ng/ml



#12 4,4'-DDE

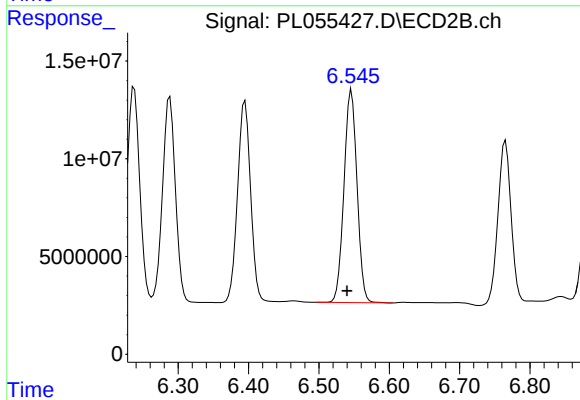
R.T.: 6.395 min
Delta R.T.: 0.006 min
Response: 132732036
Conc: 54.44 ng/ml



#13 Dieldrin

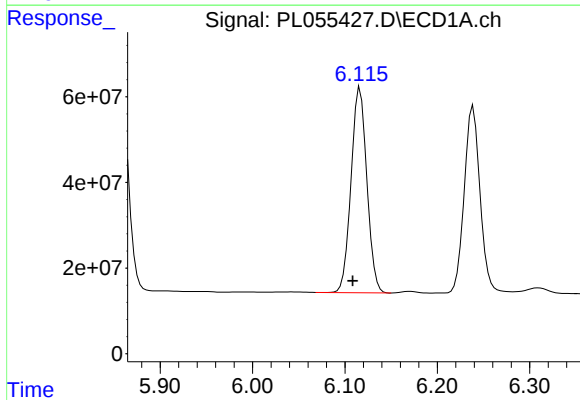
R.T.: 5.857 min
Delta R.T.: 0.008 min
Response: 683370765
Conc: 48.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



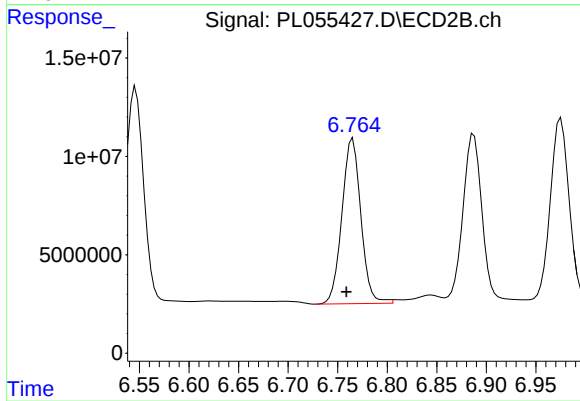
#13 Dieldrin

R.T.: 6.546 min
Delta R.T.: 0.006 min
Response: 140175958
Conc: 54.93 ng/ml



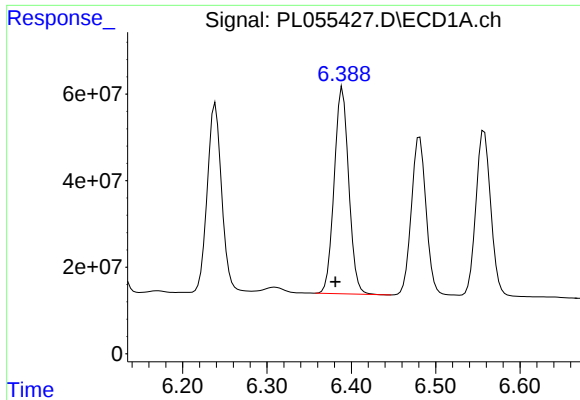
#14 Endrin

R.T.: 6.116 min
Delta R.T.: 0.008 min
Response: 570130174
Conc: 44.86 ng/ml



#14 Endrin

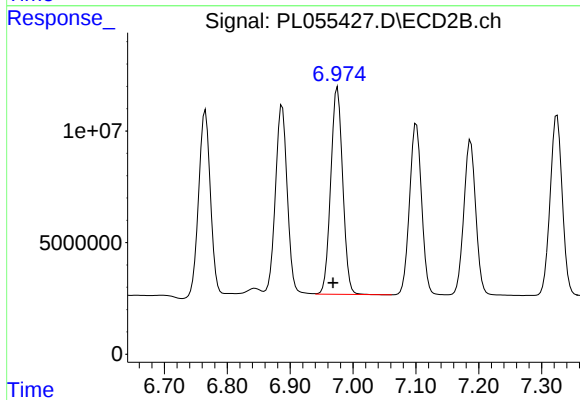
R.T.: 6.765 min
Delta R.T.: 0.007 min
Response: 111926514
Conc: 52.16 ng/ml



#15 Endosulfan II

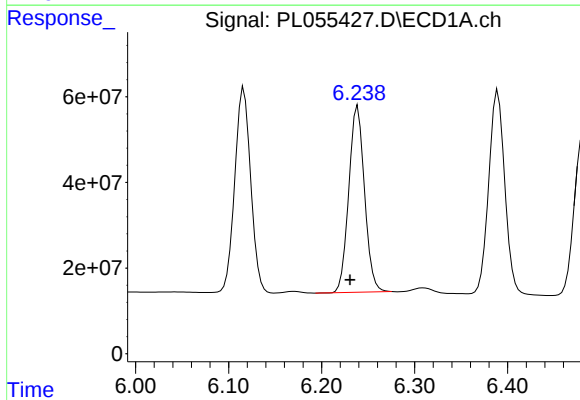
R.T.: 6.390 min
Delta R.T.: 0.008 min
Response: 572261328
Conc: 48.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



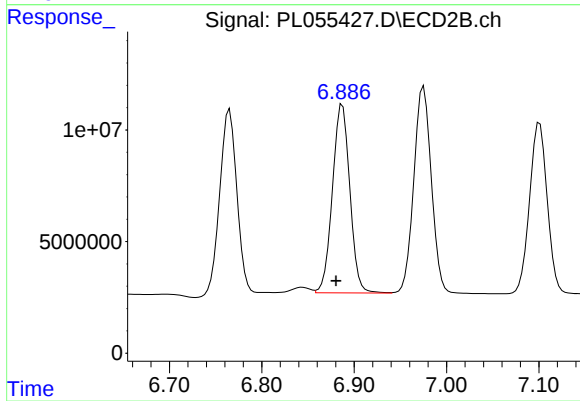
#15 Endosulfan II

R.T.: 6.975 min
Delta R.T.: 0.007 min
Response: 122682250
Conc: 51.75 ng/ml



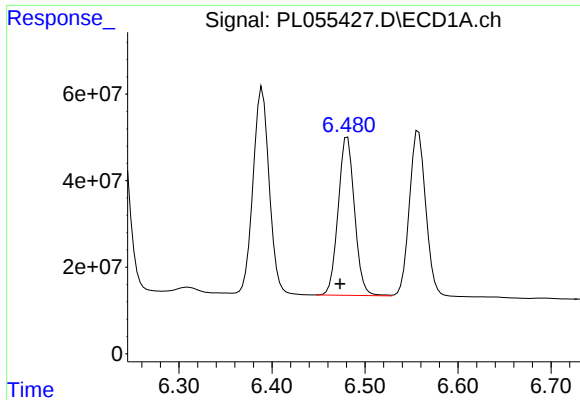
#16 4,4'-DDD

R.T.: 6.239 min
Delta R.T.: 0.008 min
Response: 511494738
Conc: 53.26 ng/ml



#16 4,4'-DDD

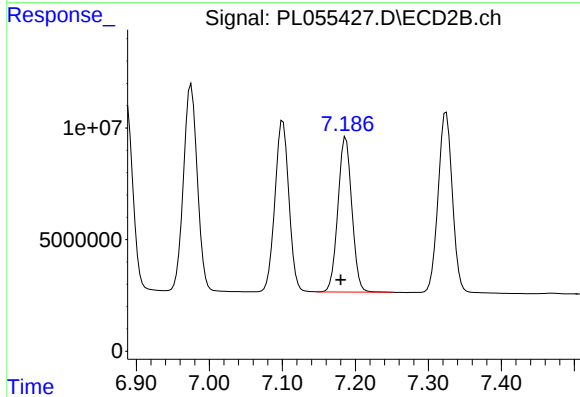
R.T.: 6.887 min
Delta R.T.: 0.007 min
Response: 110740205
Conc: 58.25 ng/ml



#17 4,4'-DDT

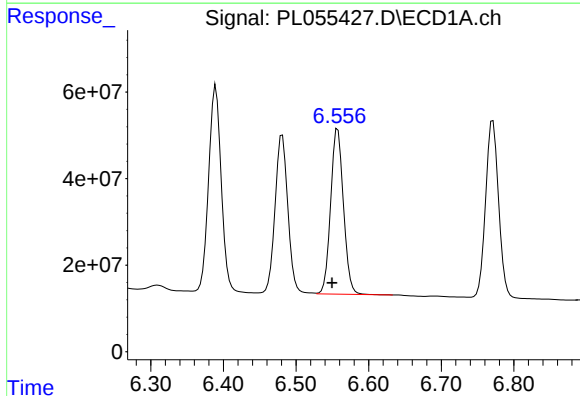
R.T.: 6.481 min
Delta R.T.: 0.008 min
Response: 447689322
Conc: 44.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



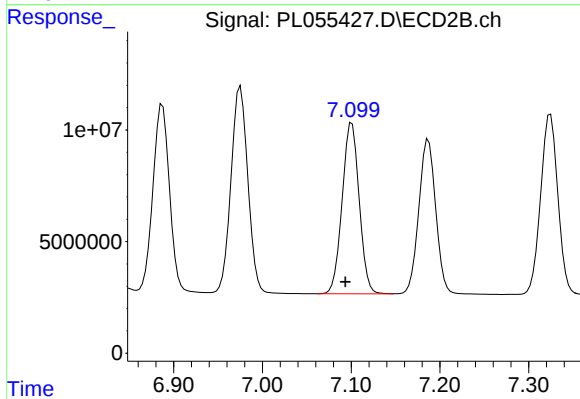
#17 4,4'-DDT

R.T.: 7.187 min
Delta R.T.: 0.007 min
Response: 91984797
Conc: 46.87 ng/ml



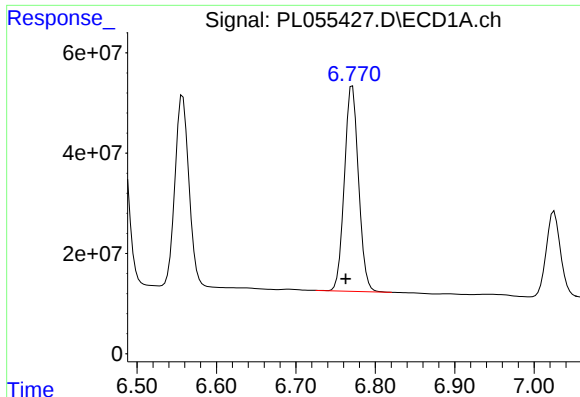
#18 Endrin aldehyde

R.T.: 6.558 min
Delta R.T.: 0.008 min
Response: 468855933
Conc: 48.14 ng/ml



#18 Endrin aldehyde

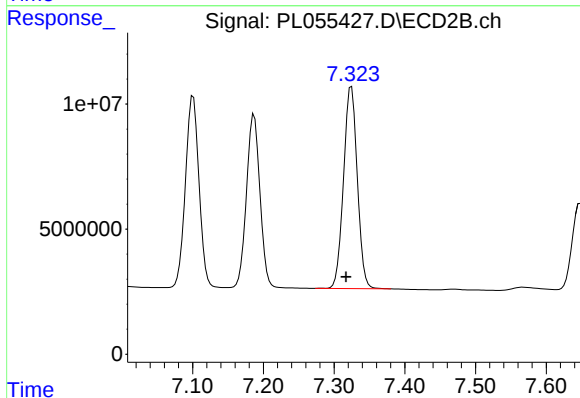
R.T.: 7.101 min
Delta R.T.: 0.007 min
Response: 102314667
Conc: 53.01 ng/ml



#19 Endosulfan Sulfate

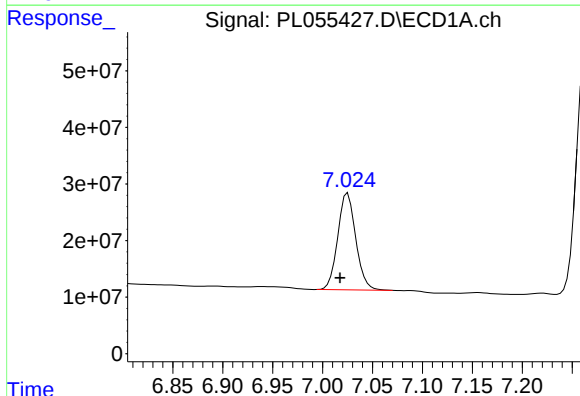
R.T.: 6.771 min
Delta R.T.: 0.008 min
Response: 507481407
Conc: 50.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



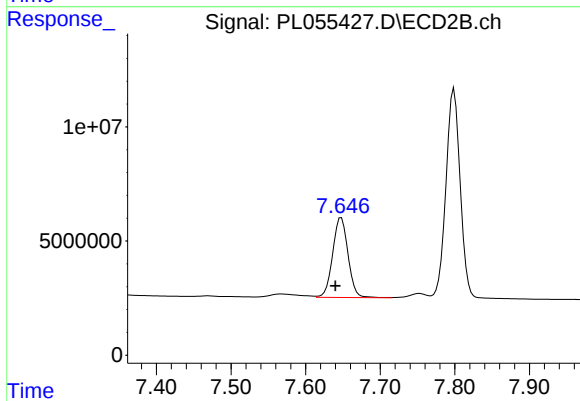
#19 Endosulfan Sulfate

R.T.: 7.325 min
Delta R.T.: 0.007 min
Response: 109303696
Conc: 52.33 ng/ml



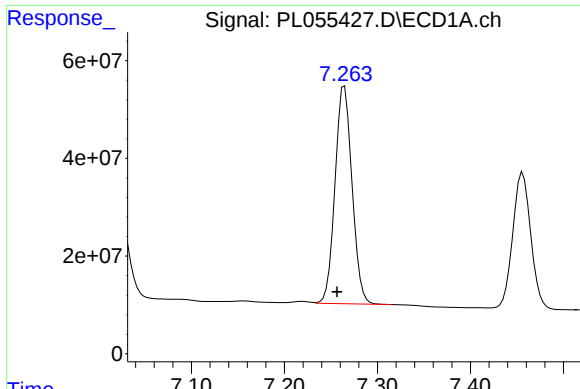
#20 Methoxychlor

R.T.: 7.025 min
Delta R.T.: 0.008 min
Response: 214283347
Conc: 44.46 ng/ml



#20 Methoxychlor

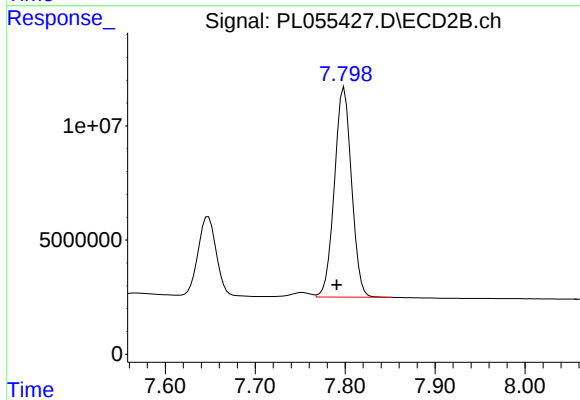
R.T.: 7.648 min
Delta R.T.: 0.008 min
Response: 50095745
Conc: 46.42 ng/ml



#21 Endrin ketone

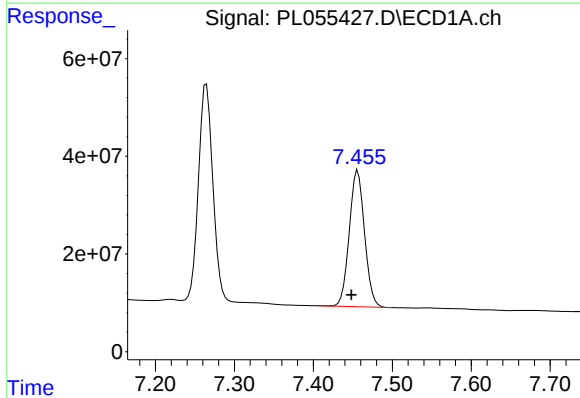
R.T.: 7.265 min
Delta R.T.: 0.008 min
Response: 566524710
Conc: 54.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



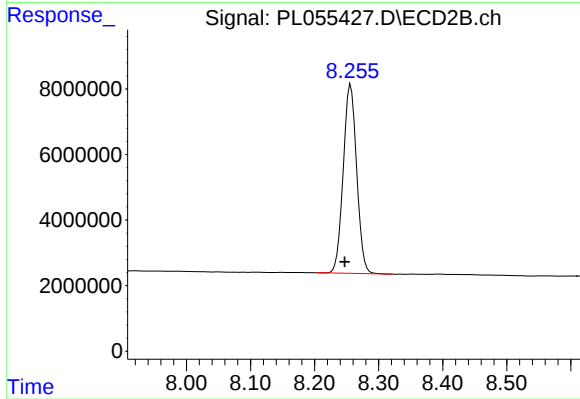
#21 Endrin ketone

R.T.: 7.799 min
Delta R.T.: 0.009 min
Response: 121523172
Conc: 54.57 ng/ml



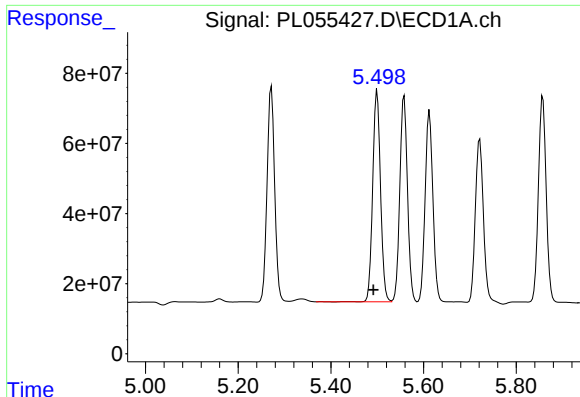
#22 Mirex

R.T.: 7.456 min
Delta R.T.: 0.008 min
Response: 375253969
Conc: 49.26 ng/ml



#22 Mirex

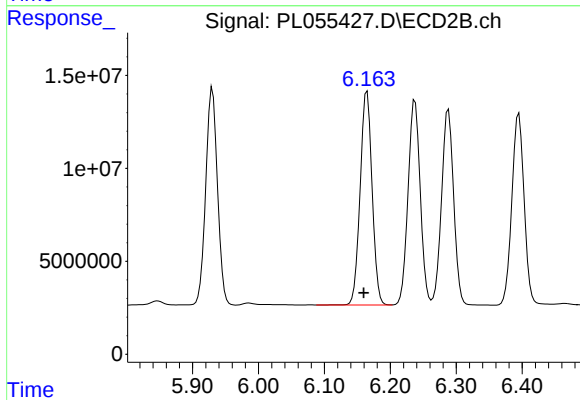
R.T.: 8.256 min
Delta R.T.: 0.010 min
Response: 83802830
Conc: 50.54 ng/ml



#25 Chlordane-3

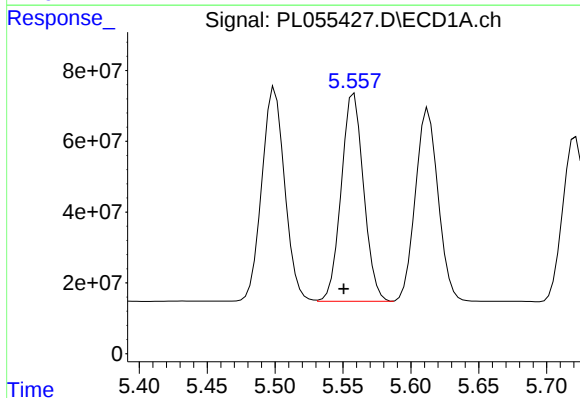
R.T.: 5.500 min
Delta R.T.: 0.008 min
Response: 709181043
Conc: 559.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



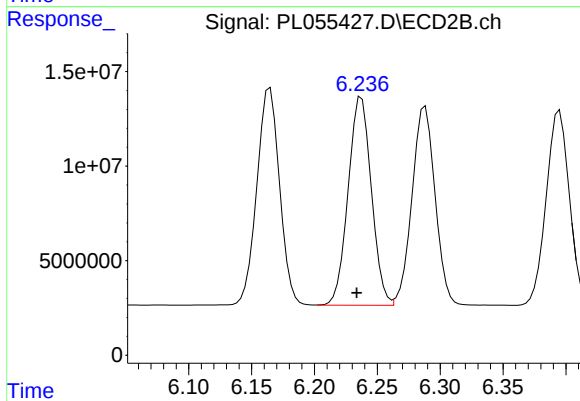
#25 Chlordane-3

R.T.: 6.165 min
Delta R.T.: 0.005 min
Response: 144764947
Conc: 449.84 ng/ml



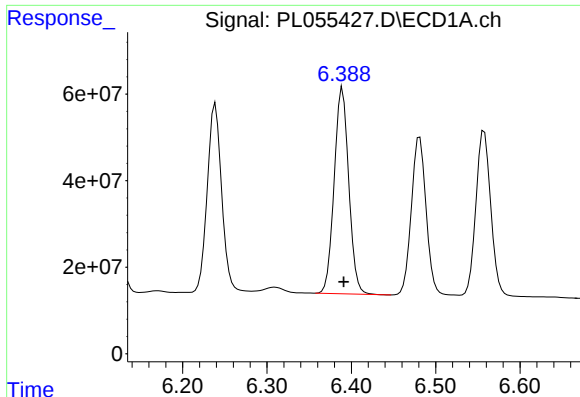
#26 Chlordane-4

R.T.: 5.558 min
Delta R.T.: 0.007 min
Response: 673554676
Conc: 643.48 ng/ml



#26 Chlordane-4

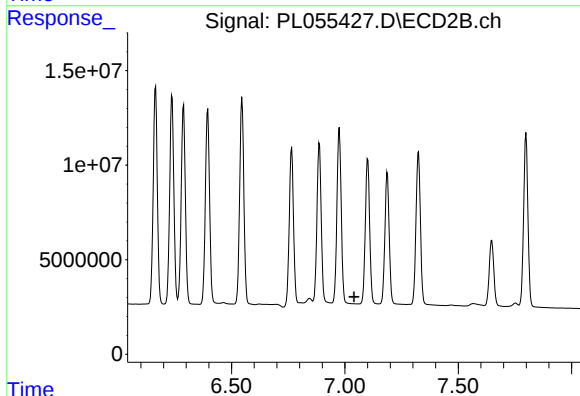
R.T.: 6.237 min
Delta R.T.: 0.004 min
Response: 141740461
Conc: 368.75 ng/ml



#27 Chlordane-5

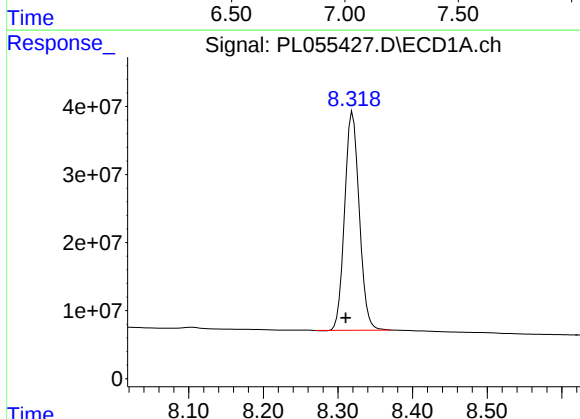
R.T.: 6.390 min
Delta R.T.: -0.001 min
Response: 572261328
Conc: 1468.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



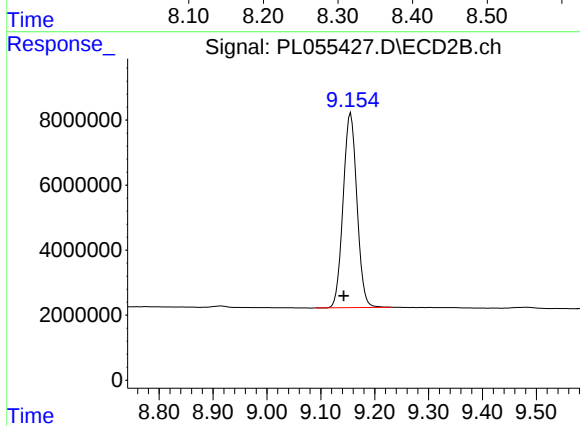
#27 Chlordane-5

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



#28 Decachlorobiphenyl

R.T.: 8.320 min
Delta R.T.: 0.009 min
Response: 437024474
Conc: 47.10 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.155 min
Delta R.T.: 0.013 min
Response: 106484133
Conc: 48.24 ng/ml