

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL123119\
 Data File : PL055454.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Dec 2019 22:42
 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 00:47:36 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...	3.535	4.049	508.1E6	139.6E6	48.312	52.831
28)	SA Decachlor...	8.314	9.152	442.7E6	105.9E6	47.710	47.993
Target Compounds							
2)	A alpha-BHC	3.978	4.440	844.1E6	202.9E6	48.517	55.082
3)	MA gamma-BHC...	4.264	4.726	770.8E6	185.5E6	46.748	54.276
4)	MA Heptachlor	4.569	5.235	759.8E6	165.2E6	46.536	52.511
5)	MB Aldrin	4.821	5.541	755.0E6	157.1E6	49.447	54.546
6)	B beta-BHC	4.515	4.897	324.9E6	83019225	47.378	50.554
7)	B delta-BHC	4.723	5.115	739.4E6	167.5E6	48.848	59.907
8)	B Heptachlo...	5.266	5.928	685.5E6	146.0E6	47.970	57.279
9)	A Endosulfan I	5.608	6.286	629.5E6	132.6E6	47.640	53.550
10)	B gamma-Chl...	5.494	6.163	698.7E6	143.1E6	47.955	53.924
11)	B alpha-Chl...	5.553	6.236	664.9E6	140.0E6	47.230	53.392
12)	B 4,4'-DDE	5.716	6.393	556.4E6	131.0E6	41.752	53.730 #
13)	MA Dieldrin	5.853	6.545	675.3E6	140.0E6	48.375	54.877
14)	MA Endrin	6.111	6.764	564.2E6	107.4E6	44.393	50.024
15)	B Endosulfa...	6.384	6.974	562.7E6	120.4E6	47.946	50.794
16)	A 4,4'-DDD	6.233	6.885	522.8E6	110.7E6	54.433	58.224
17)	MA 4,4'-DDT	6.475	7.185	418.3E6	87026970	41.550	44.342
18)	B Endrin al...	6.552	7.098	468.1E6	100.5E6	48.067	52.078
19)	B Endosulfa...	6.766	7.322	503.1E6	107.2E6	50.020	51.305
20)	A Methoxychlor	7.020	7.645	207.0E6	48324022	42.945	44.775
21)	B Endrin ke...	7.260	7.797	559.3E6	121.0E6	53.358	54.318
22)	Mirex	7.451	8.254	372.6E6	82982522	48.916	50.048
24)	Chlordane-2	0.000	5.541f	0	157.1E6	N.D.	1650.038 #
25)	Chlordane-3	5.494	6.163	698.7E6	143.1E6	551.258	444.731
26)	Chlordane-4	5.553	6.236	664.9E6	140.0E6	635.251	364.251 #
27)	Chlordane-5	6.384	0.000	562.7E6	0	1444.104	N.D. #

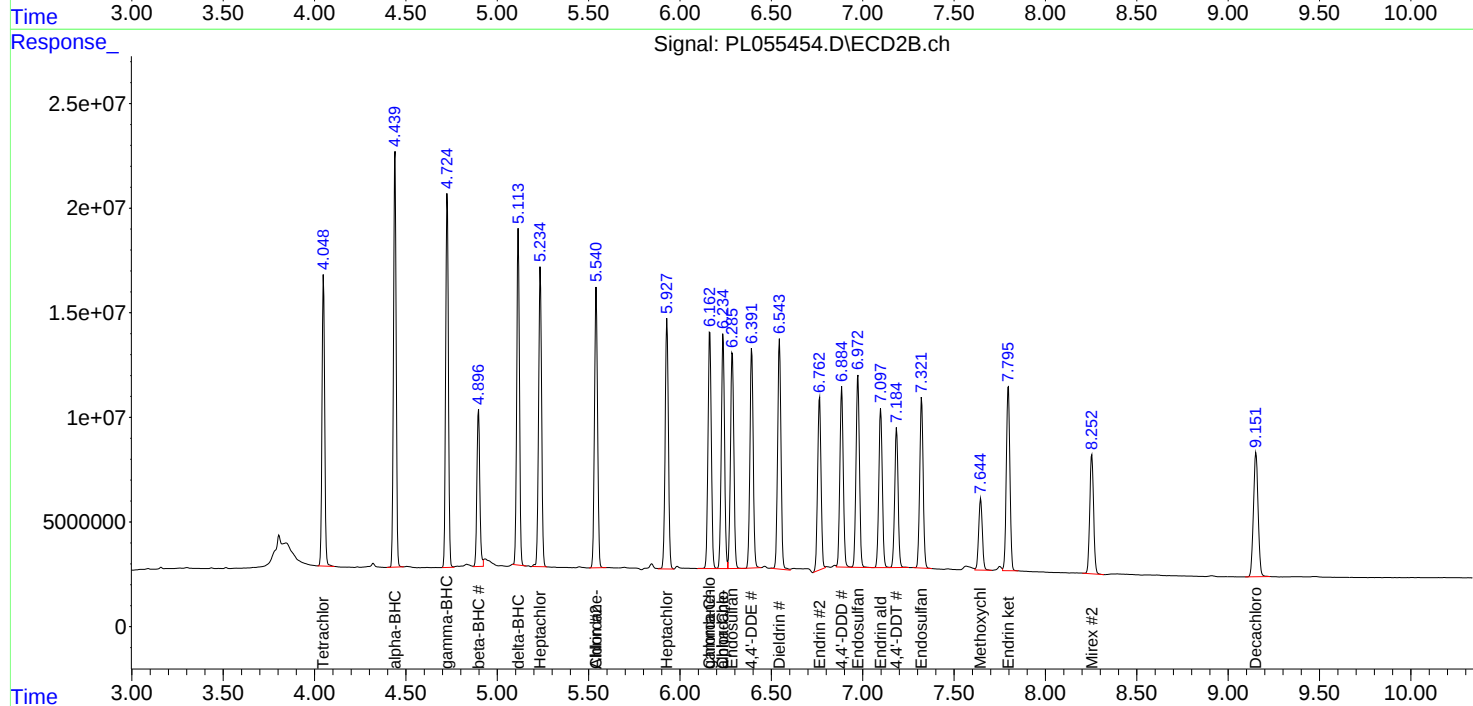
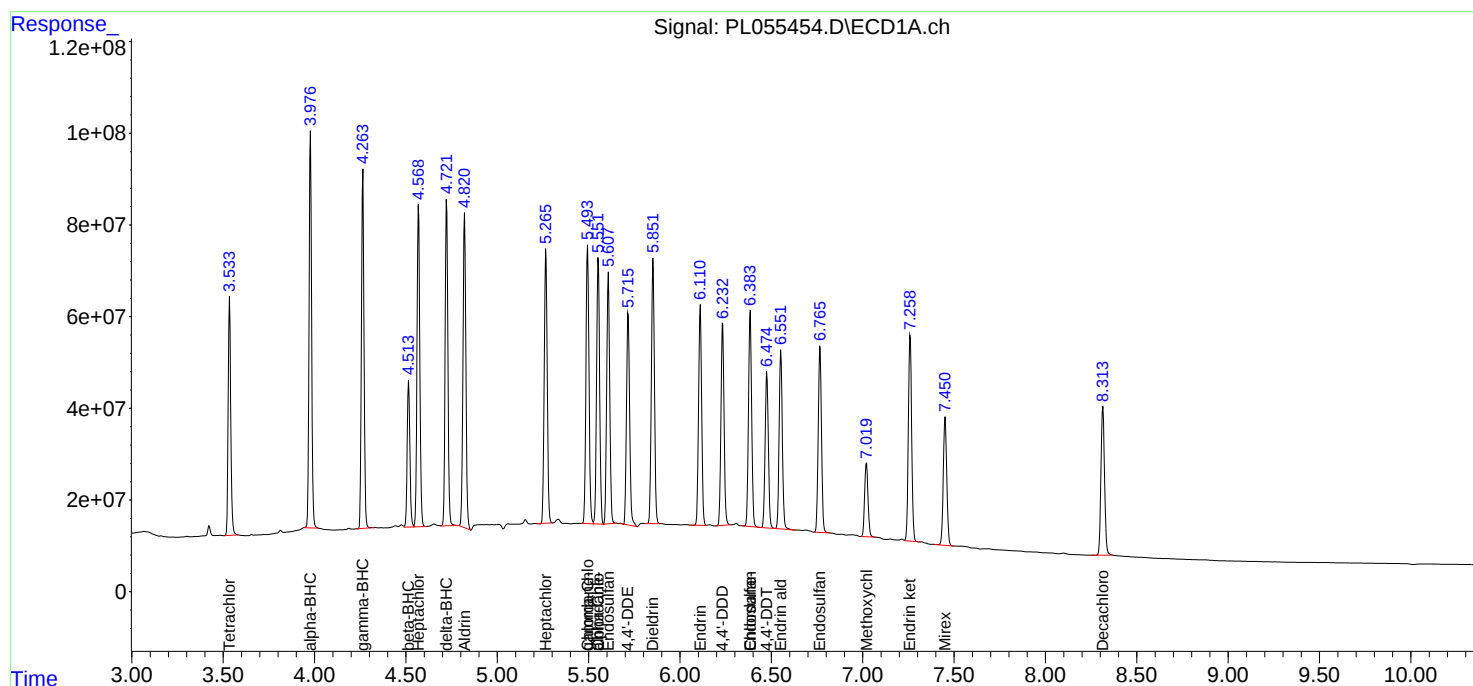
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

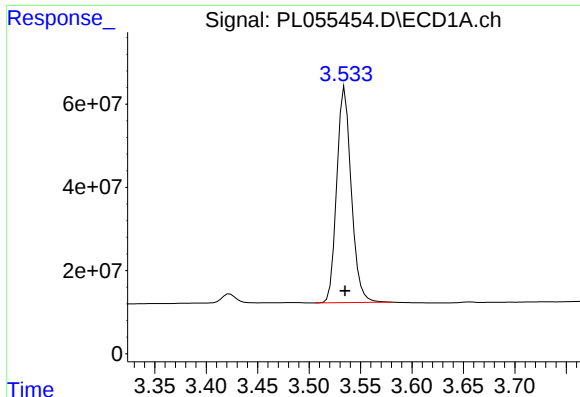
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL123119\
Data File : PL055454.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 Dec 2019 22:42
Operator : SG\AJ
Sample : PSTDCCC050
Misc :
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Integration File signal 1: autoint1.e
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Quant Time: Jan 01 00:47:36 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL122119.M
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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

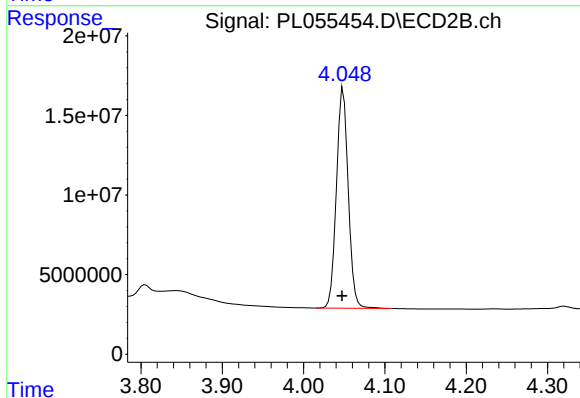




#1 Tetrachloro-m-xylene

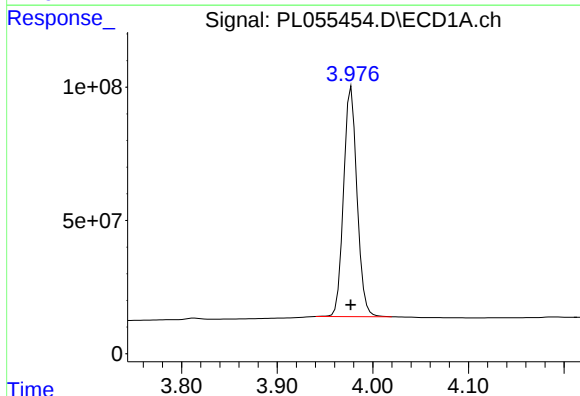
R.T.: 3.535 min
Delta R.T.: 0.000 min
Response: 508069618
Conc: 48.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



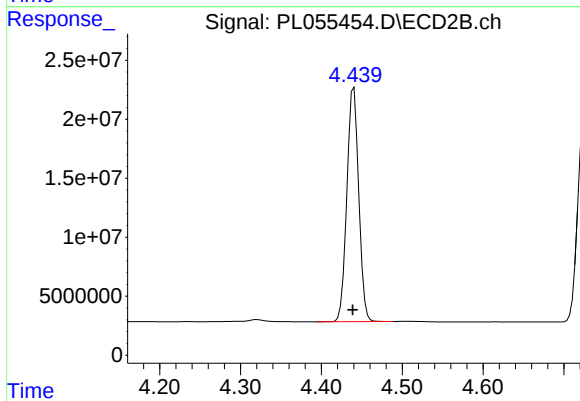
#1 Tetrachloro-m-xylene

R.T.: 4.049 min
Delta R.T.: 0.002 min
Response: 139593903
Conc: 52.83 ng/ml



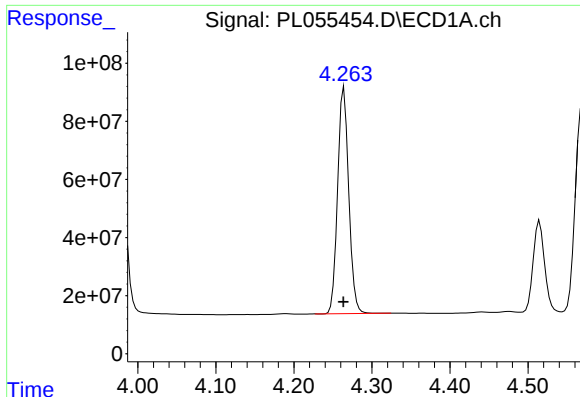
#2 alpha-BHC

R.T.: 3.978 min
Delta R.T.: 0.000 min
Response: 844071800
Conc: 48.52 ng/ml



#2 alpha-BHC

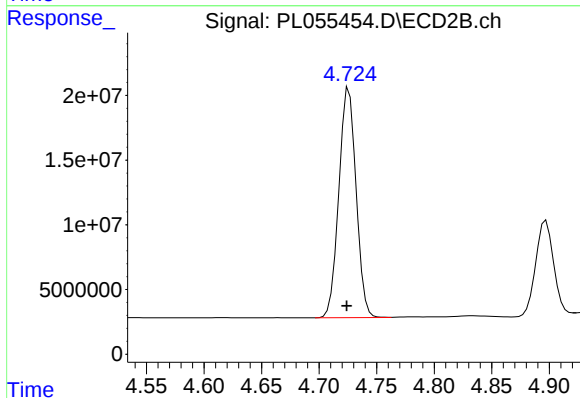
R.T.: 4.440 min
Delta R.T.: 0.002 min
Response: 202857696
Conc: 55.08 ng/ml



#3 gamma-BHC (Lindane)

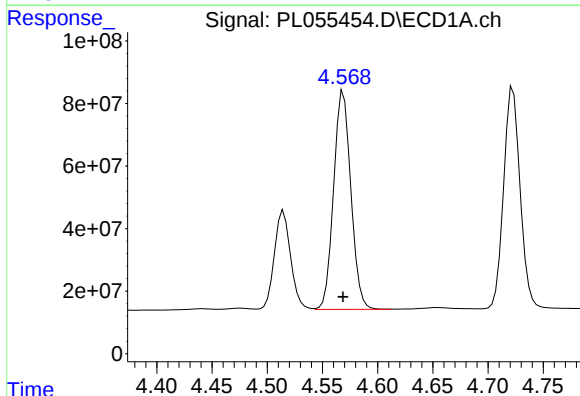
R.T.: 4.264 min
Delta R.T.: 0.000 min
Response: 770801744
Conc: 46.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



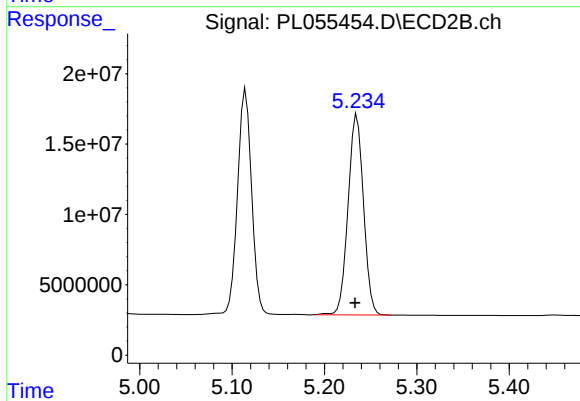
#3 gamma-BHC (Lindane)

R.T.: 4.726 min
Delta R.T.: 0.002 min
Response: 185547070
Conc: 54.28 ng/ml



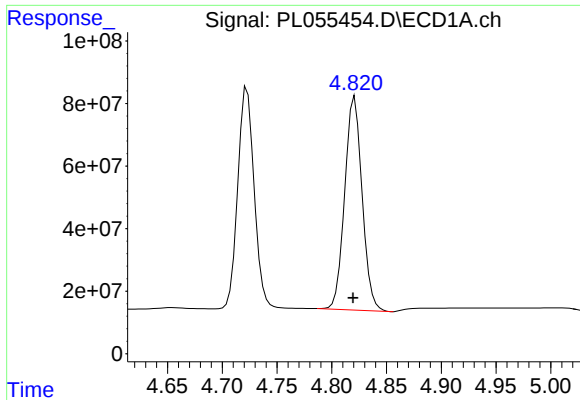
#4 Heptachlor

R.T.: 4.569 min
Delta R.T.: 0.000 min
Response: 759816037
Conc: 46.54 ng/ml



#4 Heptachlor

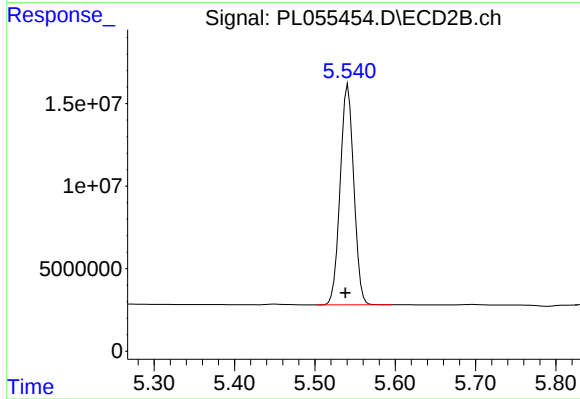
R.T.: 5.235 min
Delta R.T.: 0.002 min
Response: 165204536
Conc: 52.51 ng/ml



#5 Aldrin

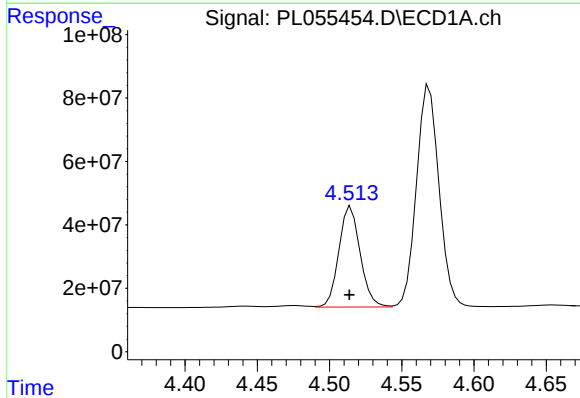
R.T.: 4.821 min
Delta R.T.: 0.002 min
Response: 755027691
Conc: 49.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



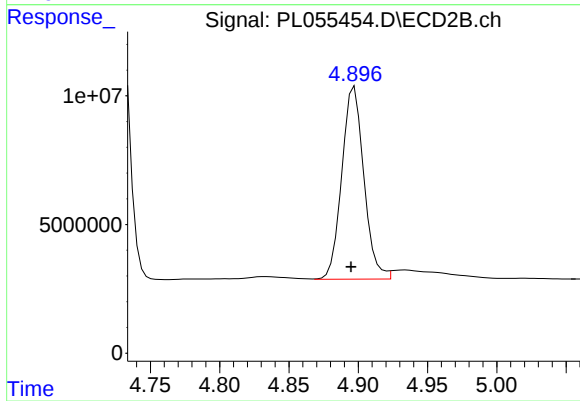
#5 Aldrin

R.T.: 5.541 min
Delta R.T.: 0.003 min
Response: 157065773
Conc: 54.55 ng/ml



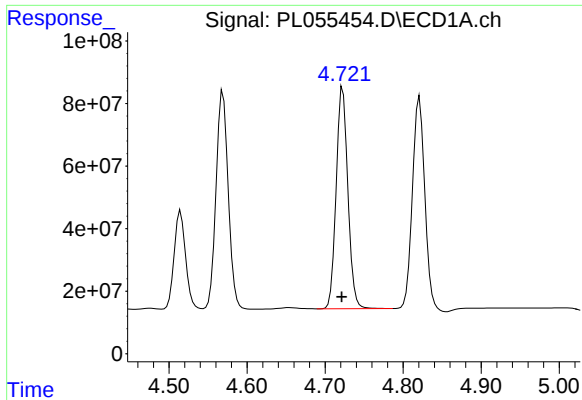
#6 beta-BHC

R.T.: 4.515 min
Delta R.T.: 0.000 min
Response: 324893940
Conc: 47.38 ng/ml



#6 beta-BHC

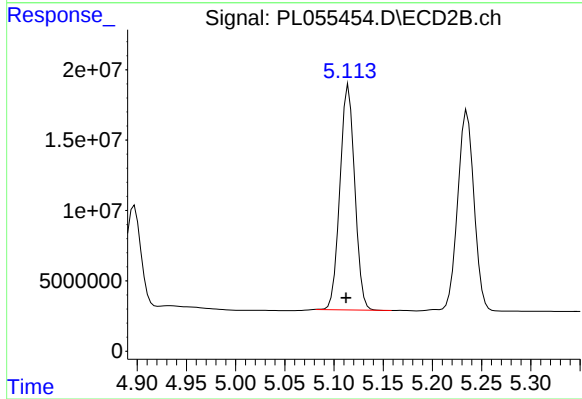
R.T.: 4.897 min
Delta R.T.: 0.002 min
Response: 83019225
Conc: 50.55 ng/ml



#7 delta-BHC

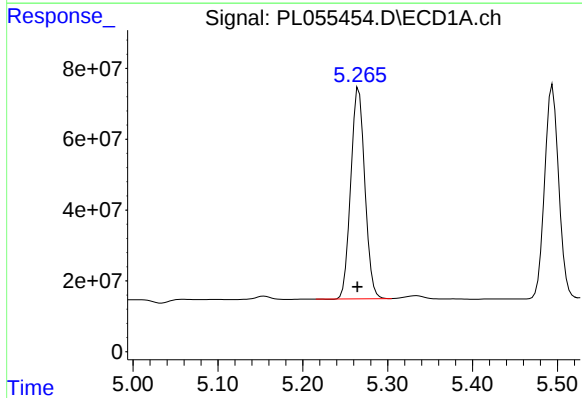
R.T.: 4.723 min
Delta R.T.: 0.001 min
Response: 739370286
Conc: 48.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



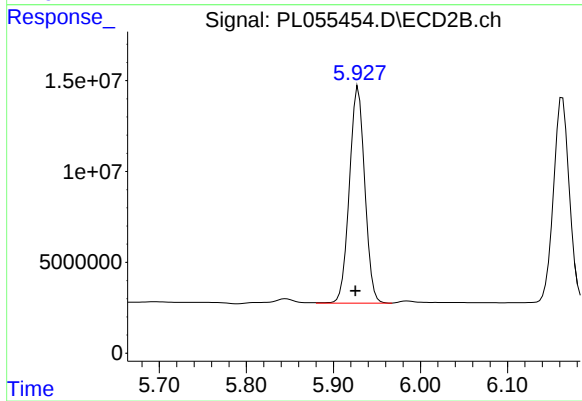
#7 delta-BHC

R.T.: 5.115 min
Delta R.T.: 0.002 min
Response: 167518839
Conc: 59.91 ng/ml



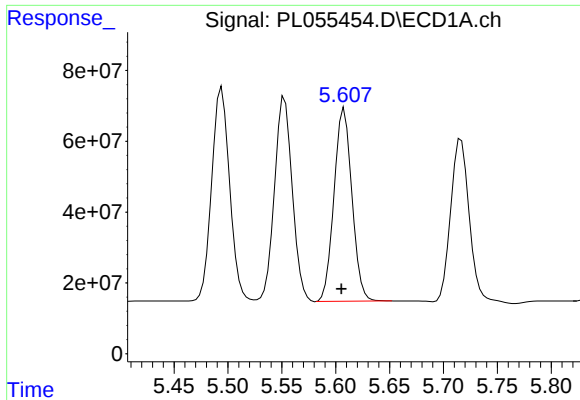
#8 Heptachlor epoxide

R.T.: 5.266 min
Delta R.T.: 0.001 min
Response: 685459458
Conc: 47.97 ng/ml



#8 Heptachlor epoxide

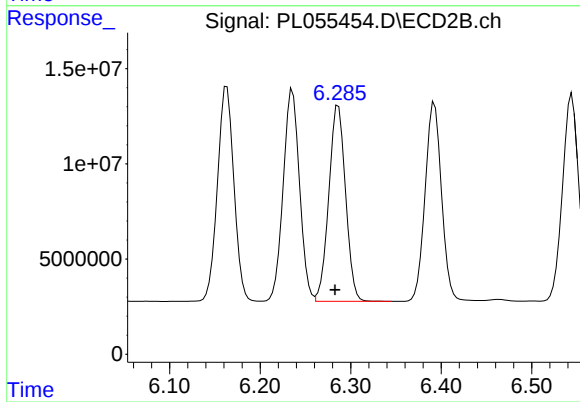
R.T.: 5.928 min
Delta R.T.: 0.003 min
Response: 145993019
Conc: 57.28 ng/ml



#9 Endosulfan I

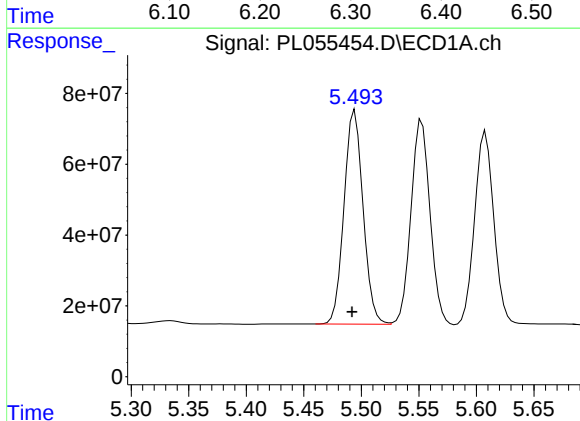
R.T.: 5.608 min
Delta R.T.: 0.003 min
Response: 629467320
Conc: 47.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



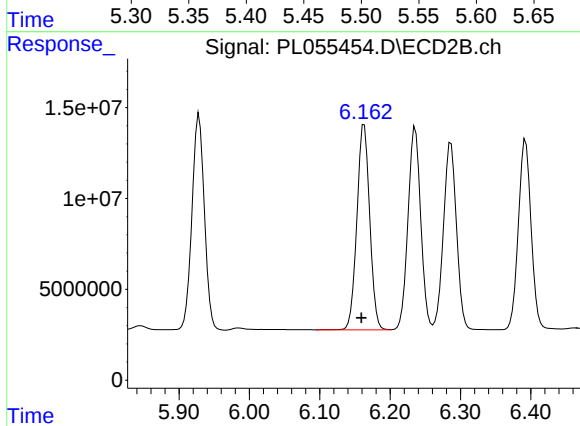
#9 Endosulfan I

R.T.: 6.286 min
Delta R.T.: 0.004 min
Response: 132635192
Conc: 53.55 ng/ml



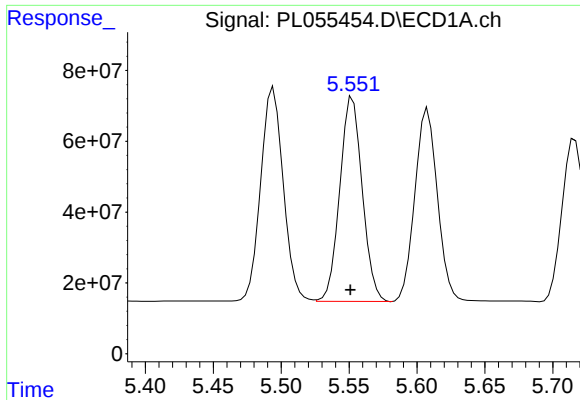
#10 gamma-Chlordane

R.T.: 5.494 min
Delta R.T.: 0.002 min
Response: 698699547
Conc: 47.95 ng/ml



#10 gamma-Chlordane

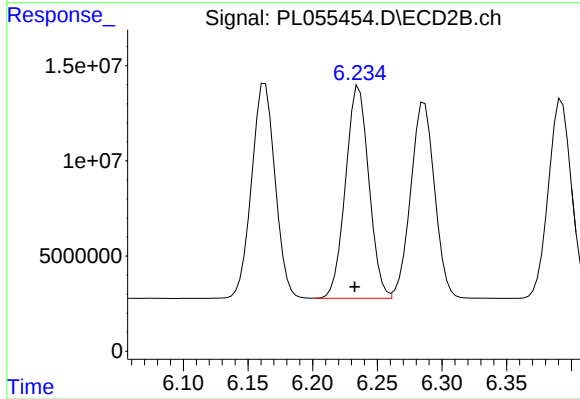
R.T.: 6.163 min
Delta R.T.: 0.004 min
Response: 143120810
Conc: 53.92 ng/ml



#11 alpha-Chlordane

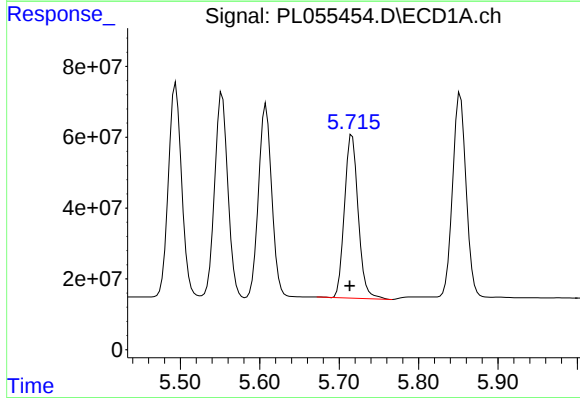
R.T.: 5.553 min
Delta R.T.: 0.002 min
Response: 664944703
Conc: 47.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



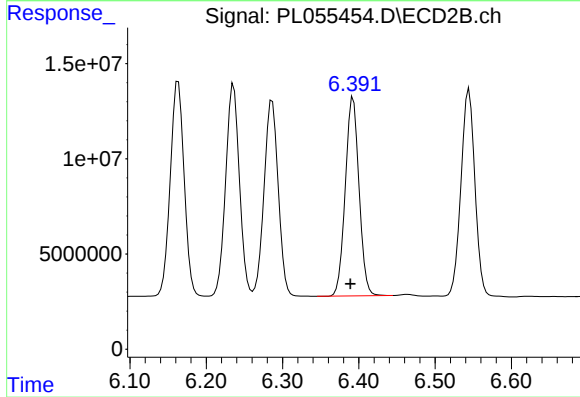
#11 alpha-Chlordane

R.T.: 6.236 min
Delta R.T.: 0.003 min
Response: 140010168
Conc: 53.39 ng/ml



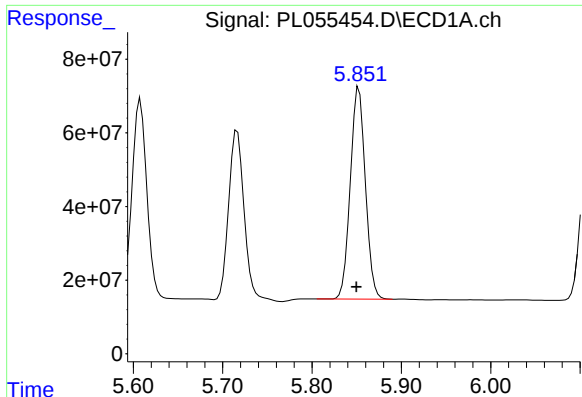
#12 4,4'-DDE

R.T.: 5.716 min
Delta R.T.: 0.003 min
Response: 556393800
Conc: 41.75 ng/ml



#12 4,4'-DDE

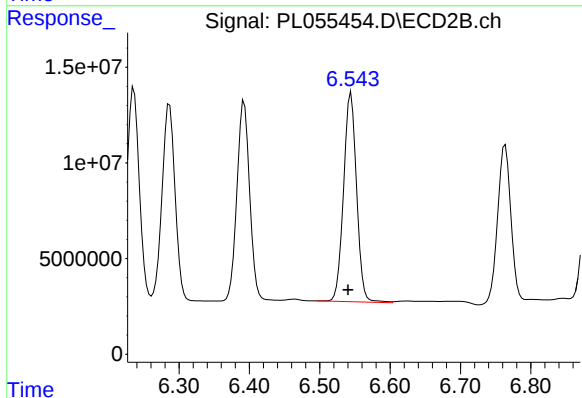
R.T.: 6.393 min
Delta R.T.: 0.004 min
Response: 131008150
Conc: 53.73 ng/ml



#13 Dieldrin

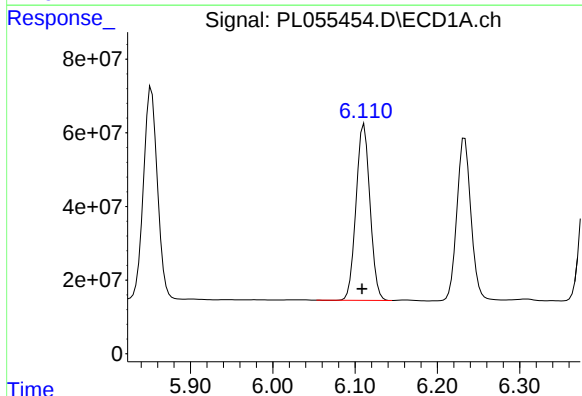
R.T.: 5.853 min
Delta R.T.: 0.003 min
Response: 675306543
Conc: 48.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



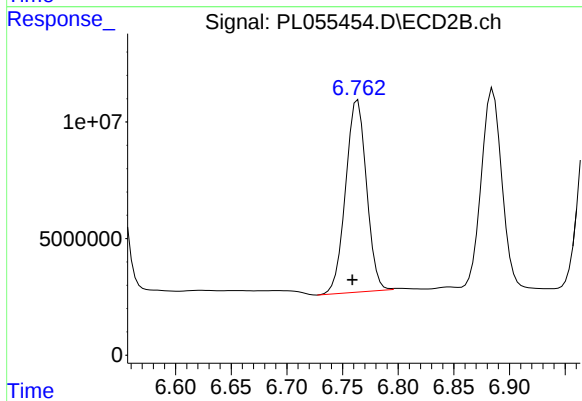
#13 Dieldrin

R.T.: 6.545 min
Delta R.T.: 0.004 min
Response: 140048722
Conc: 54.88 ng/ml



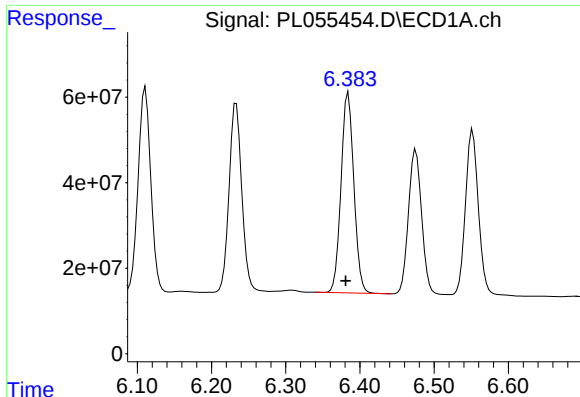
#14 Endrin

R.T.: 6.111 min
Delta R.T.: 0.003 min
Response: 564220727
Conc: 44.39 ng/ml



#14 Endrin

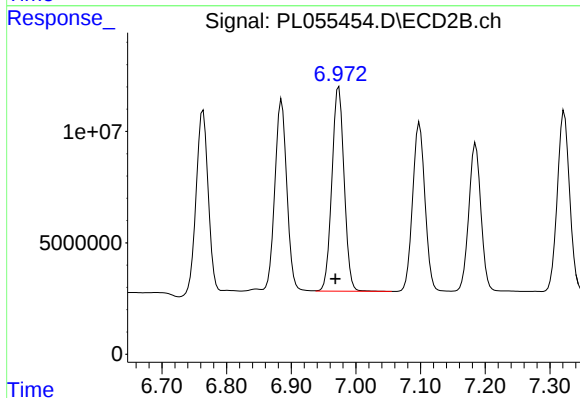
R.T.: 6.764 min
Delta R.T.: 0.005 min
Response: 107350938
Conc: 50.02 ng/ml



#15 Endosulfan II

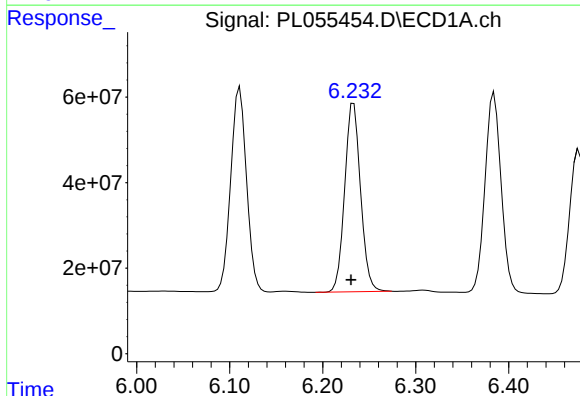
R.T.: 6.384 min
Delta R.T.: 0.003 min
Response: 562721558
Conc: 47.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



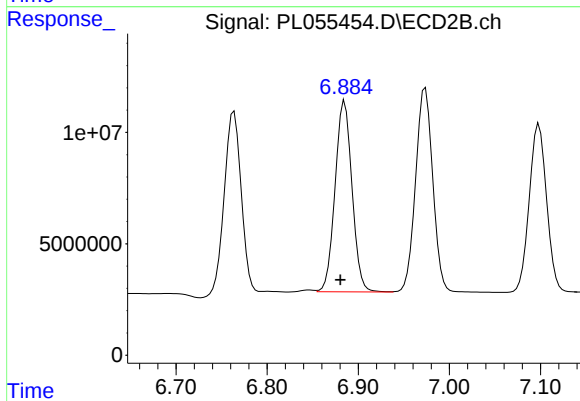
#15 Endosulfan II

R.T.: 6.974 min
Delta R.T.: 0.005 min
Response: 120417573
Conc: 50.79 ng/ml



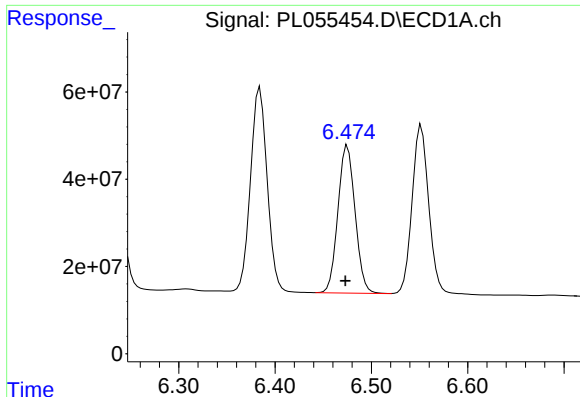
#16 4,4'-DDD

R.T.: 6.233 min
Delta R.T.: 0.003 min
Response: 522802776
Conc: 54.43 ng/ml



#16 4,4'-DDD

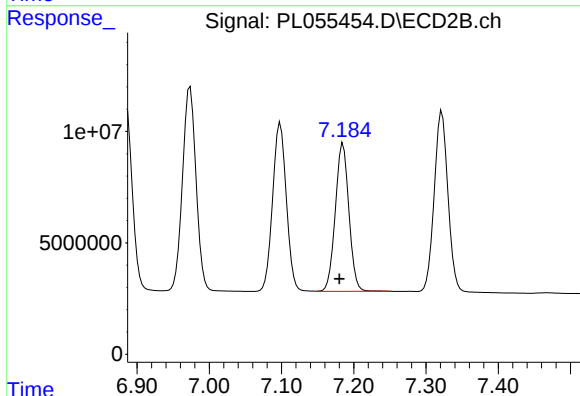
R.T.: 6.885 min
Delta R.T.: 0.005 min
Response: 110688136
Conc: 58.22 ng/ml



#17 4,4'-DDT

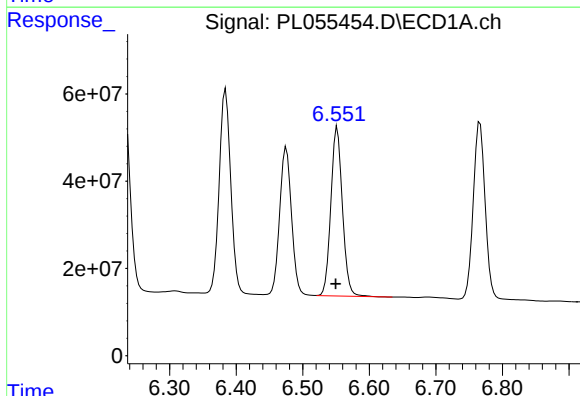
R.T.: 6.475 min
Delta R.T.: 0.002 min
Response: 418288588
Conc: 41.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



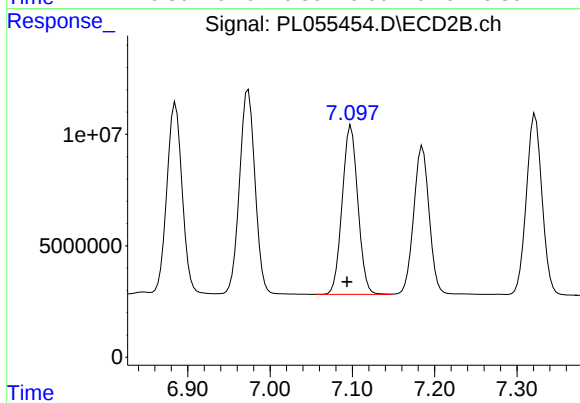
#17 4,4'-DDT

R.T.: 7.185 min
Delta R.T.: 0.005 min
Response: 87026970
Conc: 44.34 ng/ml



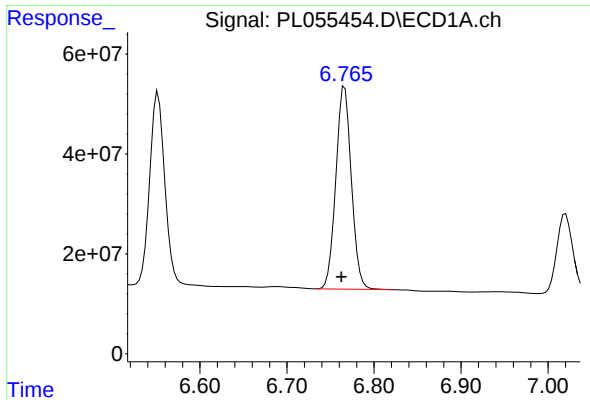
#18 Endrin aldehyde

R.T.: 6.552 min
Delta R.T.: 0.002 min
Response: 468139582
Conc: 48.07 ng/ml



#18 Endrin aldehyde

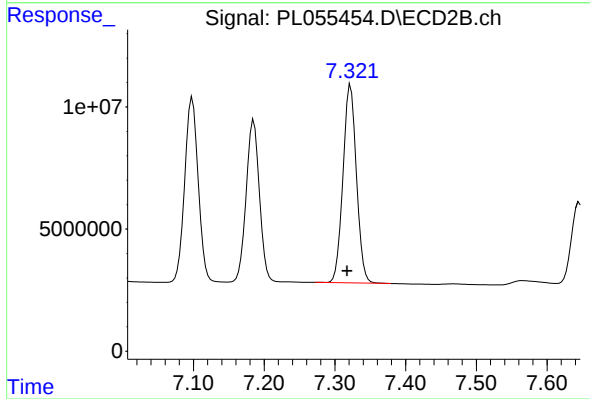
R.T.: 7.098 min
Delta R.T.: 0.005 min
Response: 100506458
Conc: 52.08 ng/ml



#19 Endosulfan Sulfate

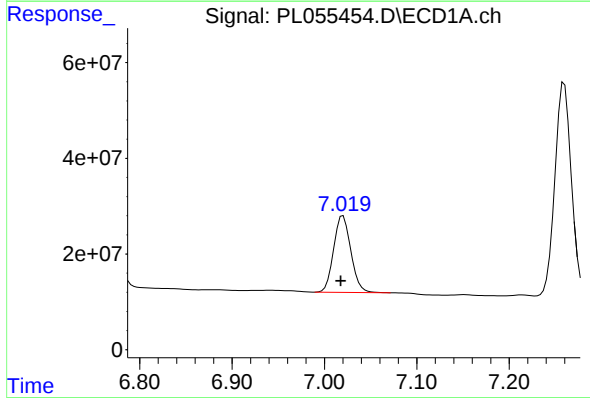
R.T.: 6.766 min
Delta R.T.: 0.004 min
Response: 503140297
Conc: 50.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



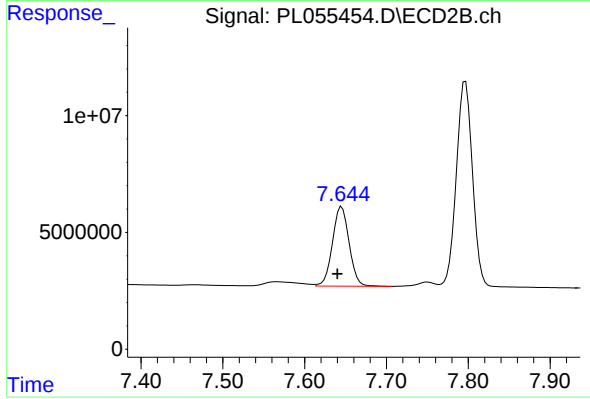
#19 Endosulfan Sulfate

R.T.: 7.322 min
Delta R.T.: 0.005 min
Response: 107154242
Conc: 51.31 ng/ml



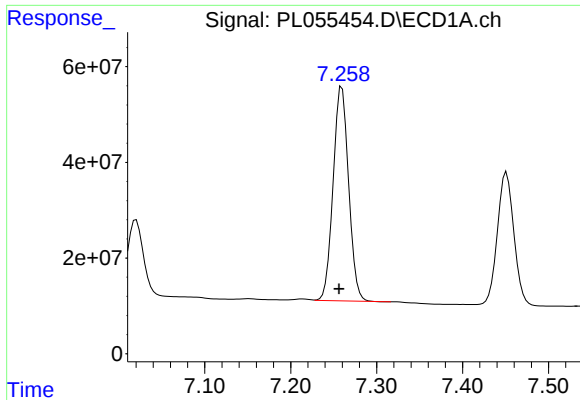
#20 Methoxychlor

R.T.: 7.020 min
Delta R.T.: 0.003 min
Response: 206972164
Conc: 42.95 ng/ml



#20 Methoxychlor

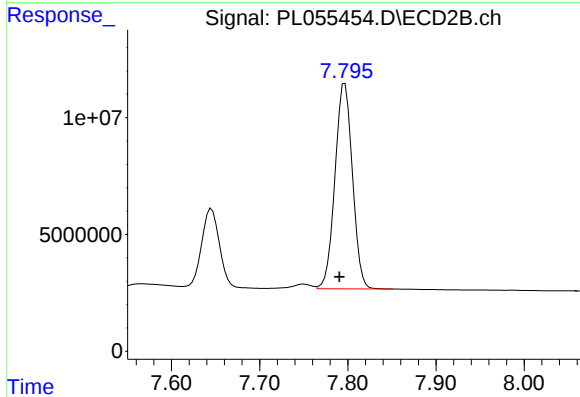
R.T.: 7.645 min
Delta R.T.: 0.005 min
Response: 48324022
Conc: 44.77 ng/ml



#21 Endrin ketone

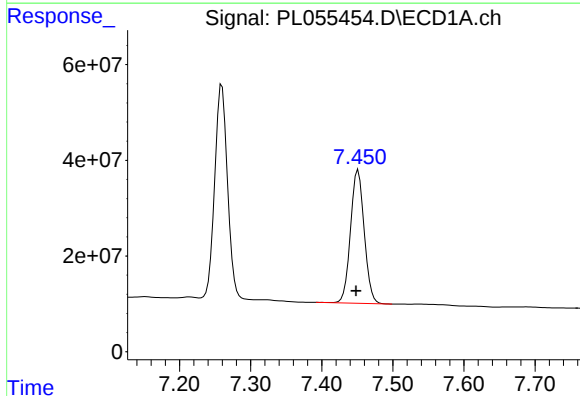
R.T.: 7.260 min
Delta R.T.: 0.003 min
Response: 559281202
Conc: 53.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



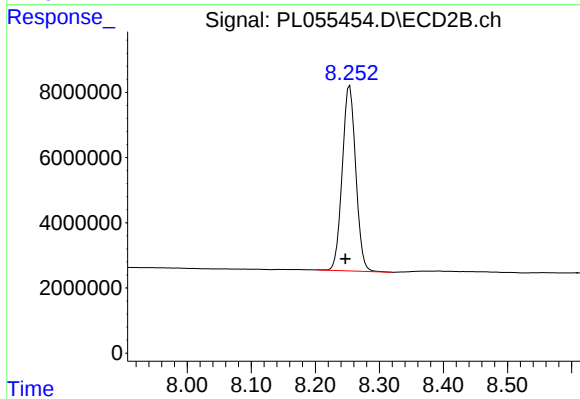
#21 Endrin ketone

R.T.: 7.797 min
Delta R.T.: 0.006 min
Response: 120963864
Conc: 54.32 ng/ml



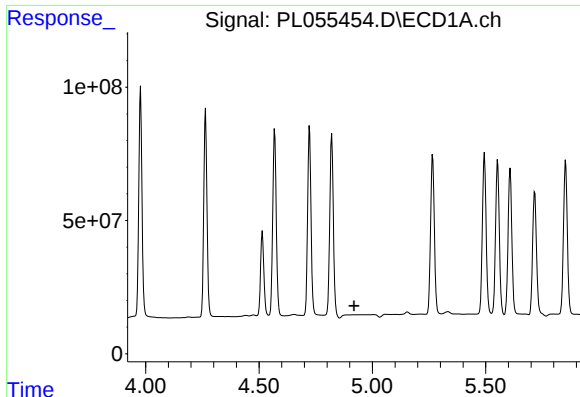
#22 Mirex

R.T.: 7.451 min
Delta R.T.: 0.003 min
Response: 372595345
Conc: 48.92 ng/ml



#22 Mirex

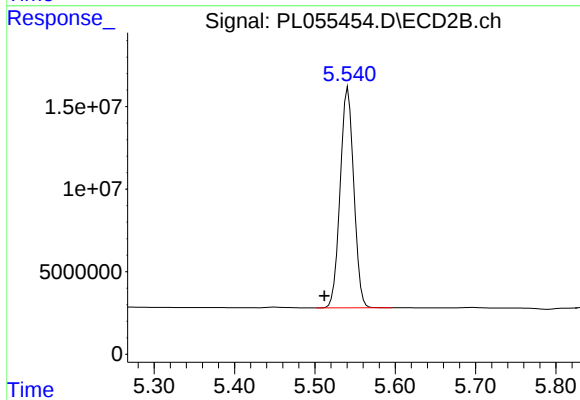
R.T.: 8.254 min
Delta R.T.: 0.007 min
Response: 82982522
Conc: 50.05 ng/ml



#24 Chlordane-2

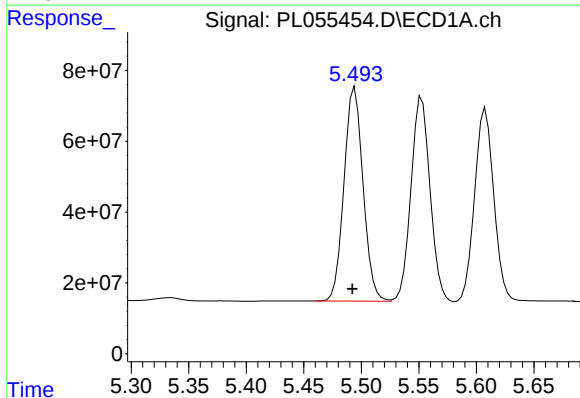
R.T.: 0.000 min
Exp R.T.: 4.919 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



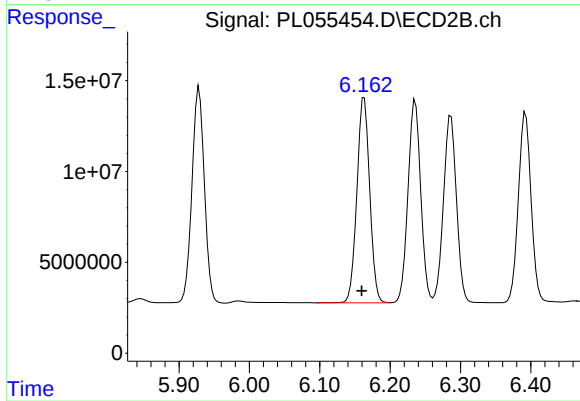
#24 Chlordane-2

R.T.: 5.541 min
Delta R.T.: 0.029 min
Response: 157065773
Conc: 1650.04 ng/ml



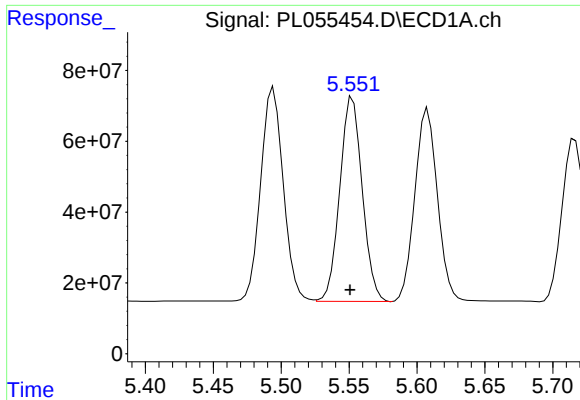
#25 Chlordane-3

R.T.: 5.494 min
Delta R.T.: 0.002 min
Response: 698699547
Conc: 551.26 ng/ml



#25 Chlordane-3

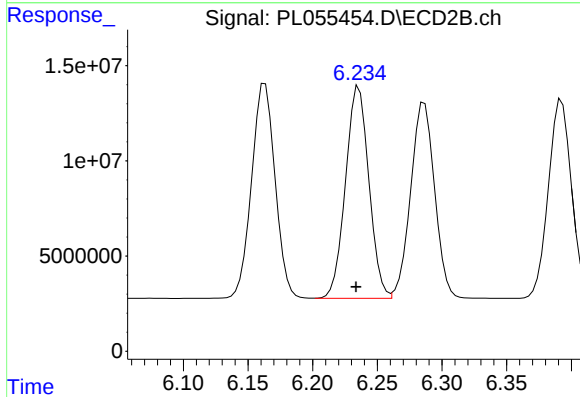
R.T.: 6.163 min
Delta R.T.: 0.004 min
Response: 143120810
Conc: 444.73 ng/ml



#26 Chlordane-4

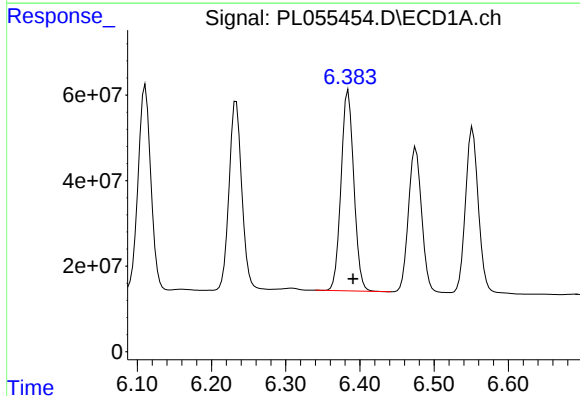
R.T.: 5.553 min
Delta R.T.: 0.002 min
Response: 664944703
Conc: 635.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



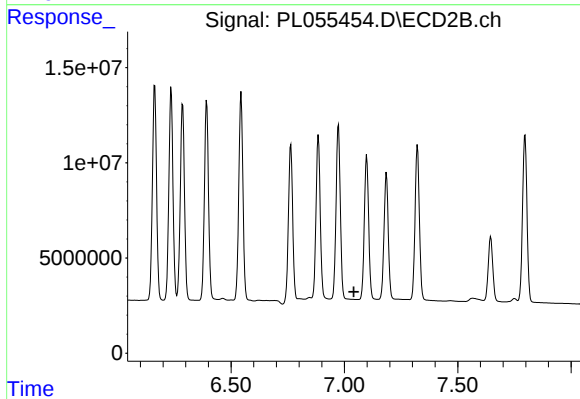
#26 Chlordane-4

R.T.: 6.236 min
Delta R.T.: 0.002 min
Response: 140010168
Conc: 364.25 ng/ml



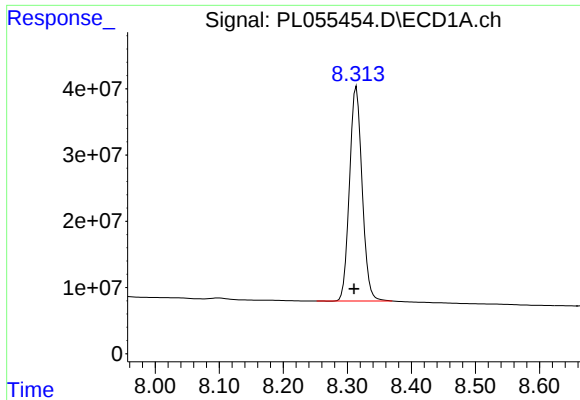
#27 Chlordane-5

R.T.: 6.384 min
Delta R.T.: -0.007 min
Response: 562721558
Conc: 1444.10 ng/ml



#27 Chlordane-5

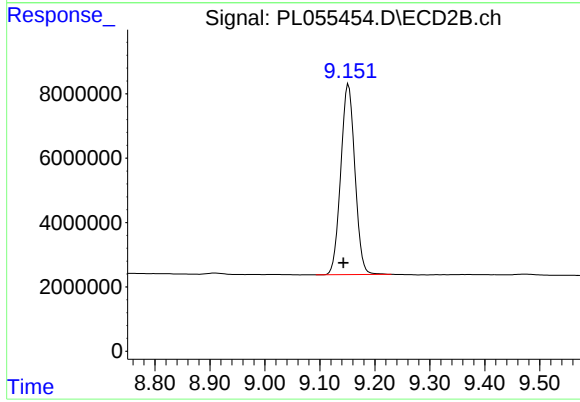
R.T.: 0.000 min
Exp R.T.: 7.041 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.314 min
Delta R.T.: 0.004 min
Response: 442687693
Conc: 47.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 9.152 min
Delta R.T.: 0.009 min
Response: 105943560
Conc: 47.99 ng/ml