

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL123119\
 Data File : PL055446.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Dec 2019 20:35
 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 00:46:02 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	499.3E6	139.4E6	47.474	52.756
28)	SA Decachlor...	8.314	9.152	433.7E6	106.0E6	46.745	48.003
Target Compounds							
2)	A alpha-BHC	3.978	4.441	830.8E6	202.5E6	47.756	54.993
3)	MA gamma-BHC...	4.264	4.726	759.5E6	185.3E6	46.063	54.191
4)	MA Heptachlor	4.570	5.235	744.1E6	163.7E6	45.572	52.028
5)	MB Aldrin	4.821	5.541	740.9E6	157.8E6	48.524	54.792
6)	B beta-BHC	4.515	4.898	320.1E6	83393960	46.675	50.782
7)	B delta-BHC	4.723	5.115	728.6E6	168.0E6	48.137	60.083
8)	B Heptachlo...	5.266	5.928	678.2E6	145.2E6	47.465	56.980
9)	A Endosulfan I	5.607	6.287	618.3E6	132.7E6	46.792	53.571
10)	B gamma-Chl...	5.494	6.163	688.1E6	143.0E6	47.229	53.867
11)	B alpha-Chl...	5.553	6.236	654.6E6	140.3E6	46.497	53.513
12)	B 4,4'-DDE	5.716	6.392	561.9E6	131.3E6	42.162	53.843 #
13)	MA Dieldrin	5.852	6.544	666.4E6	138.4E6	47.739	54.232
14)	MA Endrin	6.110	6.763	547.3E6	104.1E6	43.065	48.507
15)	B Endosulfa...	6.384	6.973	563.3E6	120.0E6	47.997	50.605
16)	A 4,4'-DDD	6.233	6.885	506.5E6	108.9E6	52.735	57.287
17)	MA 4,4'-DDT	6.475	7.185	417.1E6	87153454	41.436	44.407
18)	B Endrin al...	6.552	7.098	459.3E6	100.9E6	47.162	52.276
19)	B Endosulfa...	6.766	7.322	495.9E6	108.0E6	49.303	51.706
20)	A Methoxychlor	7.020	7.645	199.8E6	47962098	41.453	44.439
21)	B Endrin ke...	7.259	7.797	560.1E6	122.0E6	53.438	54.801
22)	Mirex	7.451	8.253	370.6E6	83519258	48.649	50.371
24)	Chlordane-2	0.000	5.541f	0	157.8E6	N.D.	1657.471 #
25)	Chlordane-3	5.494	6.163	688.1E6	143.0E6	542.913	444.260
26)	Chlordane-4	5.553	6.236	654.6E6	140.3E6	625.390	365.074 #
27)	Chlordane-5	6.384	0.000	563.3E6	0	1445.670	N.D. #

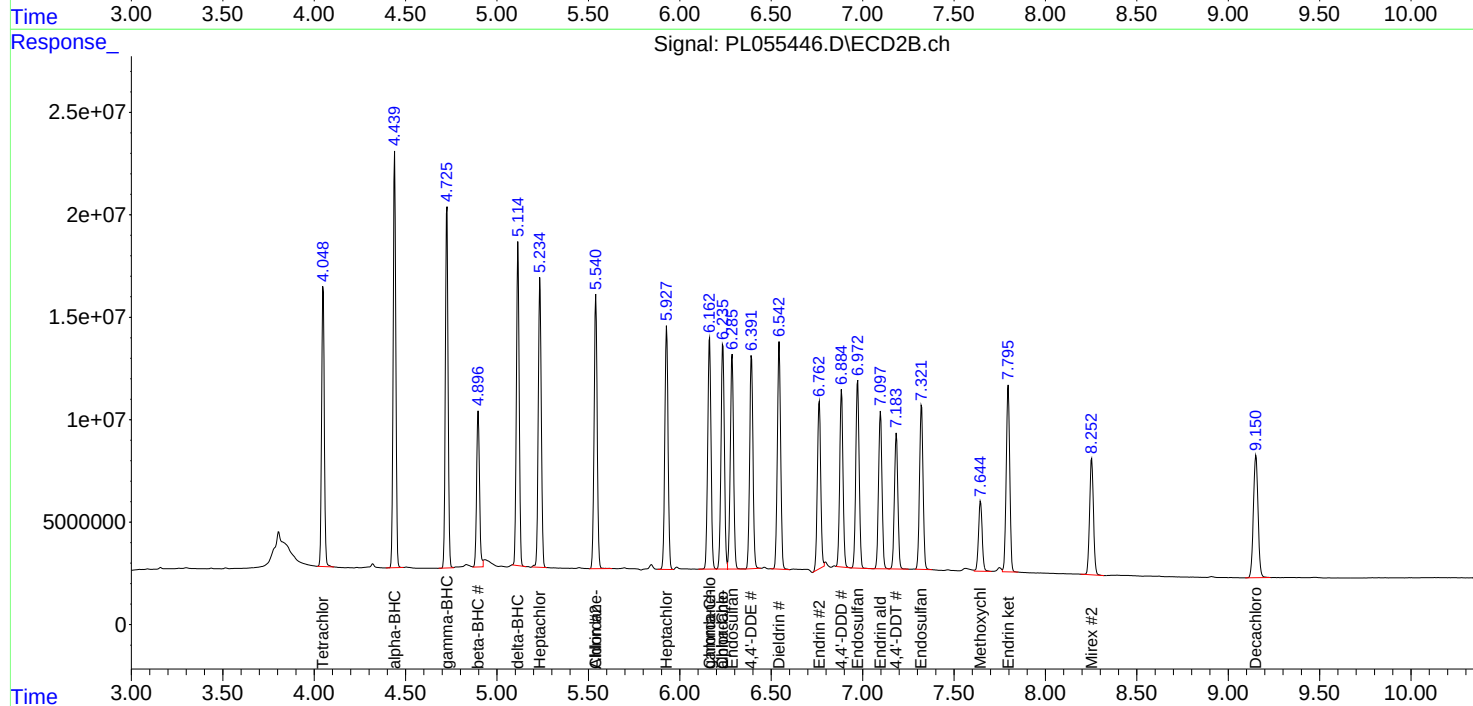
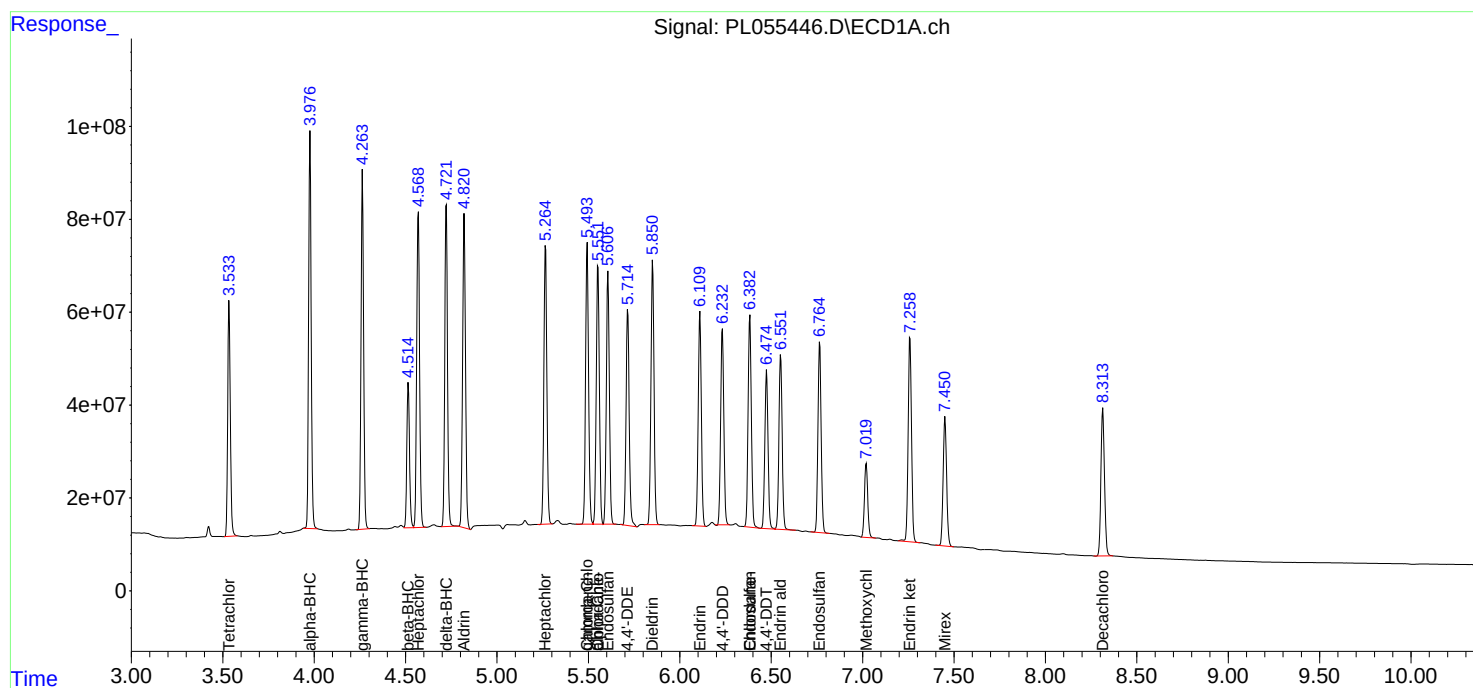
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

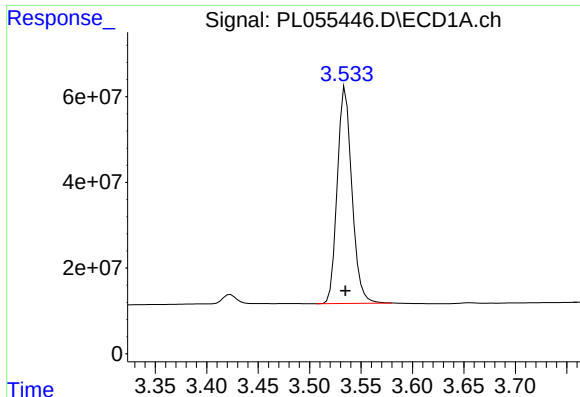
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL123119\
Data File : PL055446.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 Dec 2019 20:35
Operator : SG\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 01 00:46:02 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL122119.M
Quant Title : GC Extractables
QLast Update : Sat Dec 21 05:21:06 2019
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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

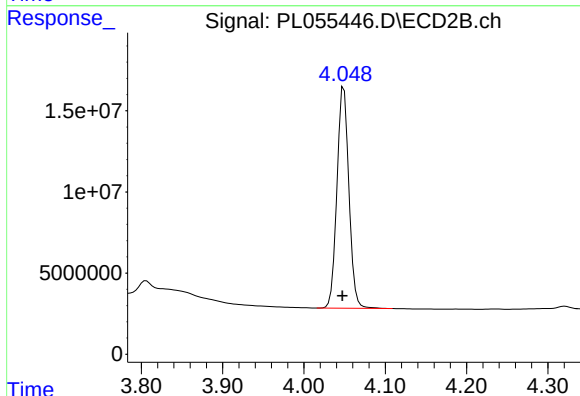




#1 Tetrachloro-m-xylene

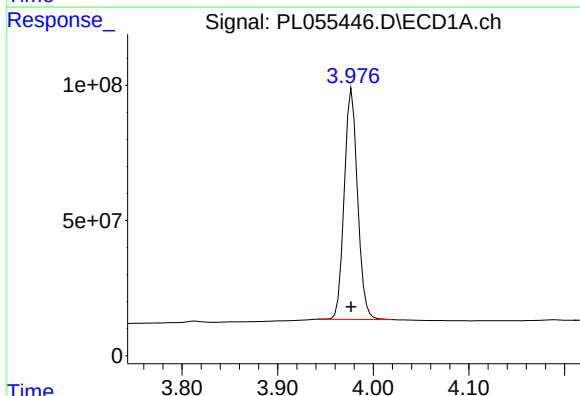
R.T.: 3.535 min
Delta R.T.: 0.000 min
Response: 499256043
Conc: 47.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



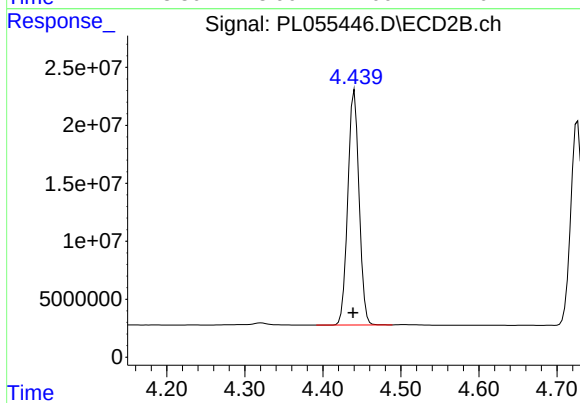
#1 Tetrachloro-m-xylene

R.T.: 4.049 min
Delta R.T.: 0.002 min
Response: 139394017
Conc: 52.76 ng/ml



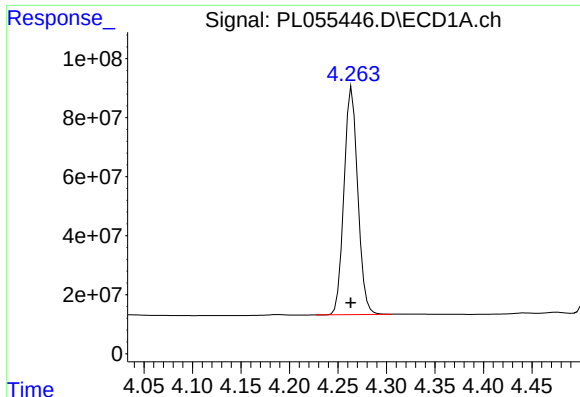
#2 alpha-BHC

R.T.: 3.978 min
Delta R.T.: 0.000 min
Response: 830824692
Conc: 47.76 ng/ml



#2 alpha-BHC

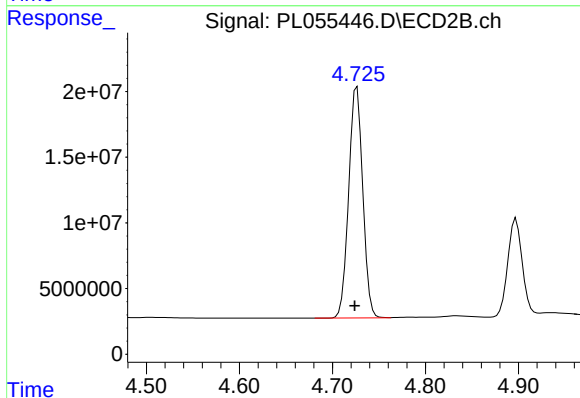
R.T.: 4.441 min
Delta R.T.: 0.002 min
Response: 202527802
Conc: 54.99 ng/ml



#3 gamma-BHC (Lindane)

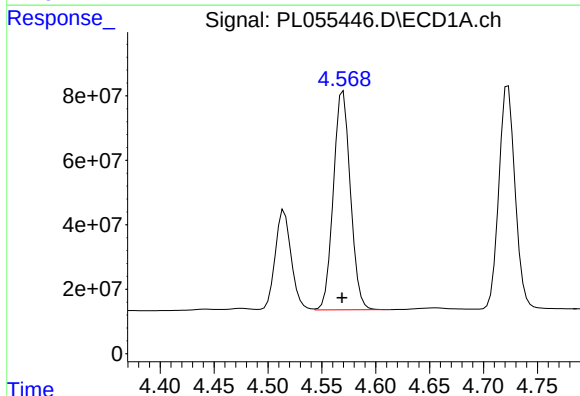
R.T.: 4.264 min
Delta R.T.: 0.001 min
Response: 759499274
Conc: 46.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



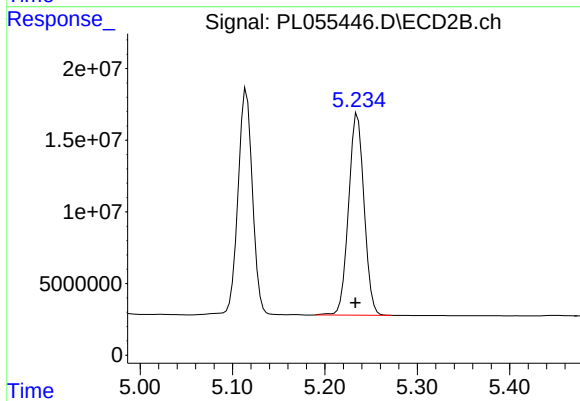
#3 gamma-BHC (Lindane)

R.T.: 4.726 min
Delta R.T.: 0.002 min
Response: 185257579
Conc: 54.19 ng/ml



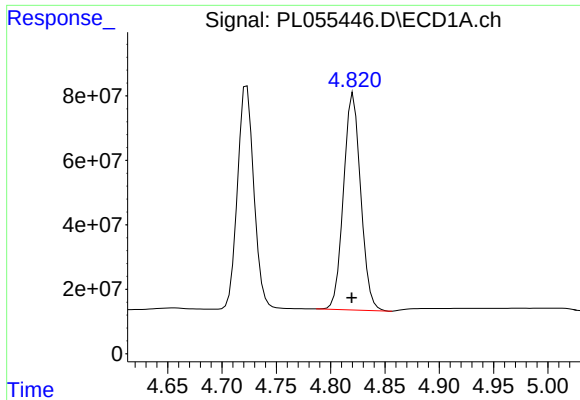
#4 Heptachlor

R.T.: 4.570 min
Delta R.T.: 0.001 min
Response: 744064747
Conc: 45.57 ng/ml



#4 Heptachlor

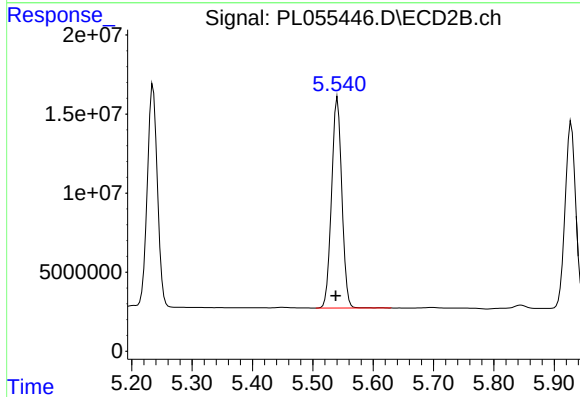
R.T.: 5.235 min
Delta R.T.: 0.002 min
Response: 163685361
Conc: 52.03 ng/ml



#5 Aldrin

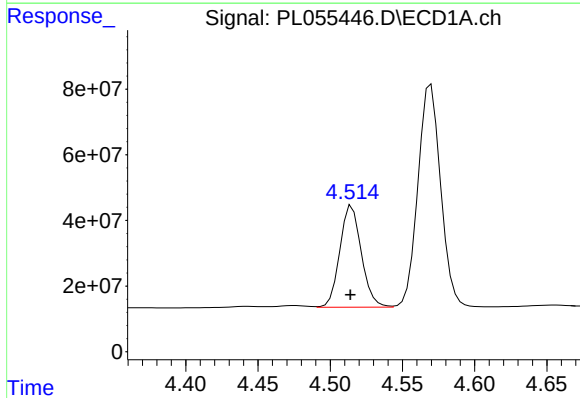
R.T.: 4.821 min
Delta R.T.: 0.001 min
Response: 740930132
Conc: 48.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



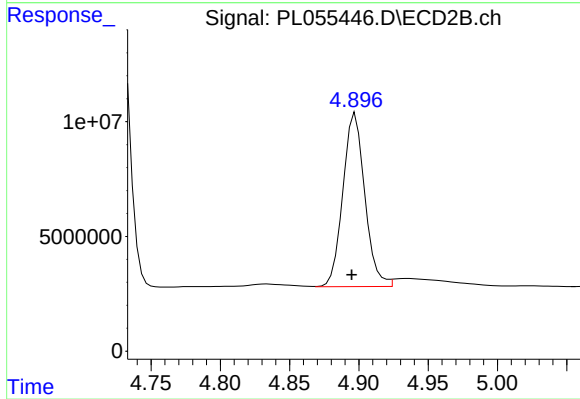
#5 Aldrin

R.T.: 5.541 min
Delta R.T.: 0.003 min
Response: 157773307
Conc: 54.79 ng/ml



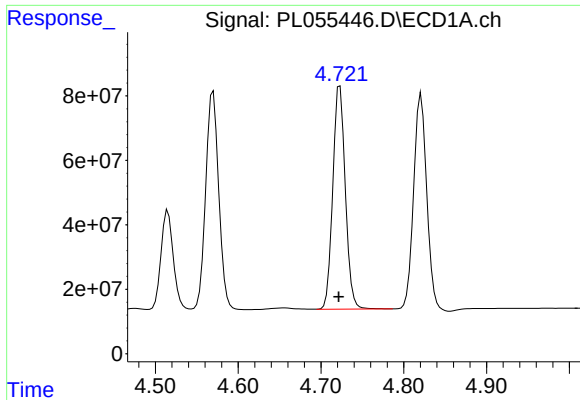
#6 beta-BHC

R.T.: 4.515 min
Delta R.T.: 0.001 min
Response: 320073245
Conc: 46.68 ng/ml



#6 beta-BHC

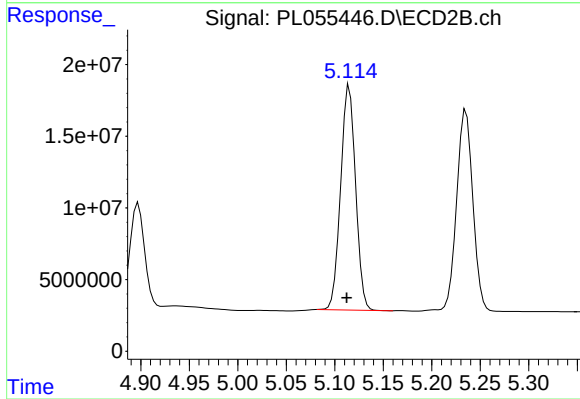
R.T.: 4.898 min
Delta R.T.: 0.003 min
Response: 83393960
Conc: 50.78 ng/ml



#7 delta-BHC

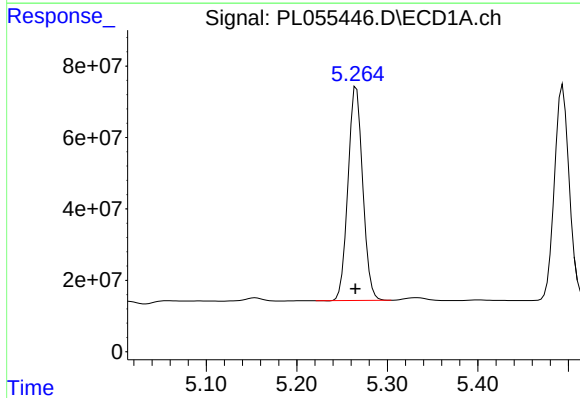
R.T.: 4.723 min
Delta R.T.: 0.001 min
Response: 728601304
Conc: 48.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



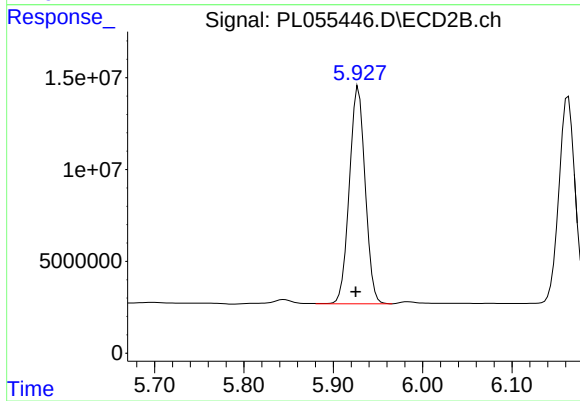
#7 delta-BHC

R.T.: 5.115 min
Delta R.T.: 0.003 min
Response: 168009646
Conc: 60.08 ng/ml



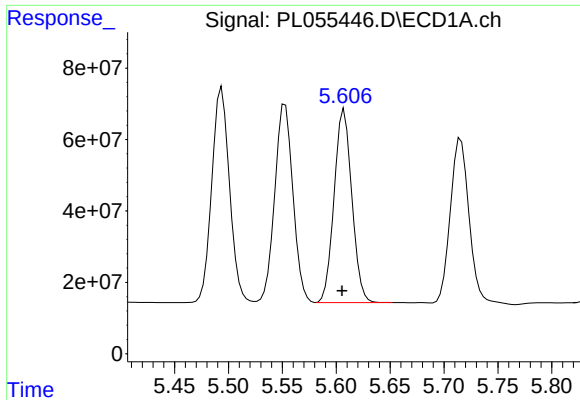
#8 Heptachlor epoxide

R.T.: 5.266 min
Delta R.T.: 0.001 min
Response: 678229872
Conc: 47.46 ng/ml



#8 Heptachlor epoxide

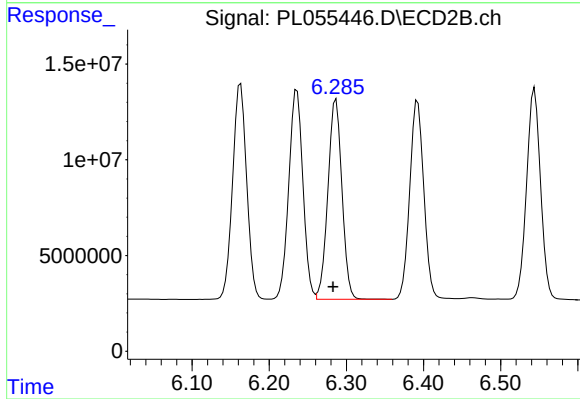
R.T.: 5.928 min
Delta R.T.: 0.003 min
Response: 145232672
Conc: 56.98 ng/ml



#9 Endosulfan I

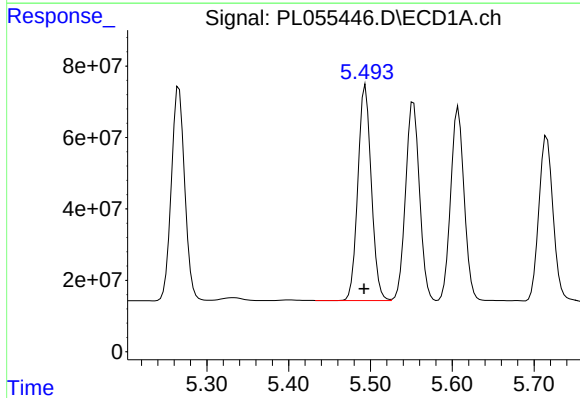
R.T.: 5.607 min
Delta R.T.: 0.002 min
Response: 618259547
Conc: 46.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



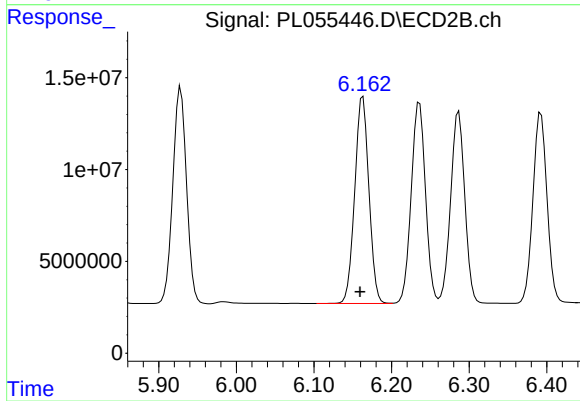
#9 Endosulfan I

R.T.: 6.287 min
Delta R.T.: 0.004 min
Response: 132684817
Conc: 53.57 ng/ml



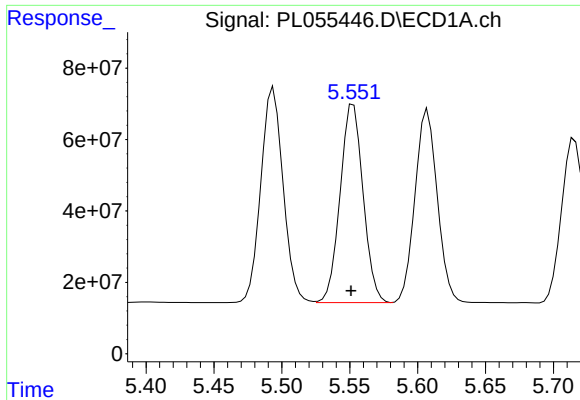
#10 gamma-Chlordane

R.T.: 5.494 min
Delta R.T.: 0.002 min
Response: 688122233
Conc: 47.23 ng/ml



#10 gamma-Chlordane

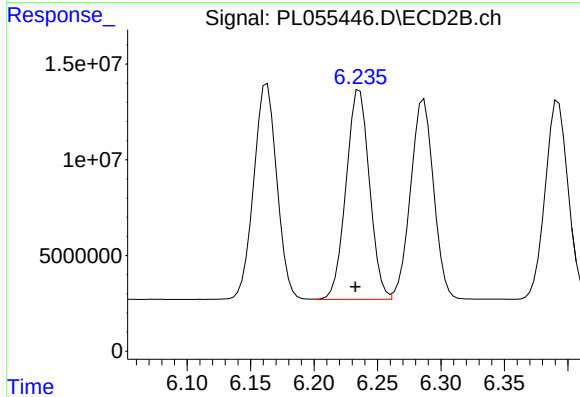
R.T.: 6.163 min
Delta R.T.: 0.004 min
Response: 142969343
Conc: 53.87 ng/ml



#11 alpha-Chlordane

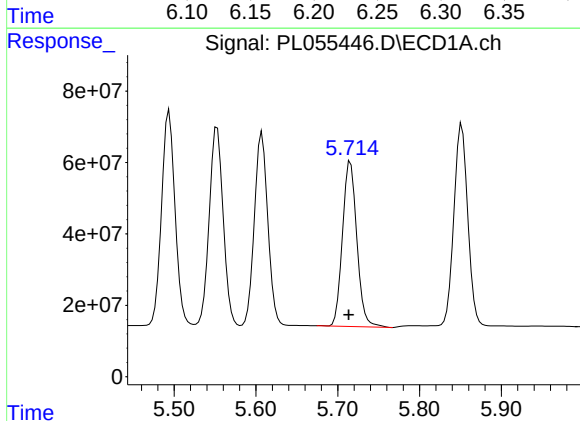
R.T.: 5.553 min
Delta R.T.: 0.002 min
Response: 654622977
Conc: 46.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



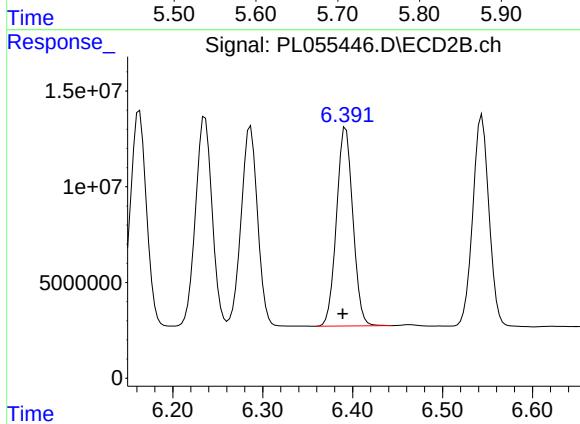
#11 alpha-Chlordane

R.T.: 6.236 min
Delta R.T.: 0.003 min
Response: 140326572
Conc: 53.51 ng/ml



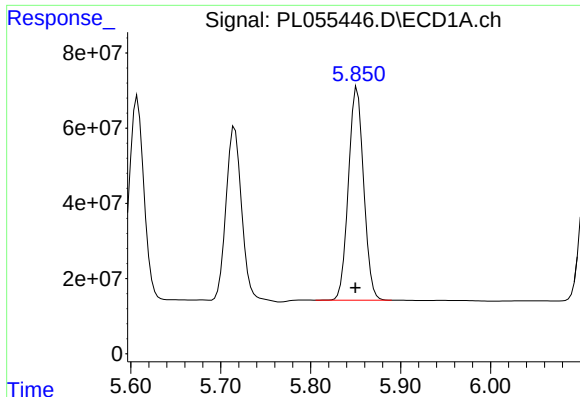
#12 4,4'-DDE

R.T.: 5.716 min
Delta R.T.: 0.002 min
Response: 561855271
Conc: 42.16 ng/ml



#12 4,4'-DDE

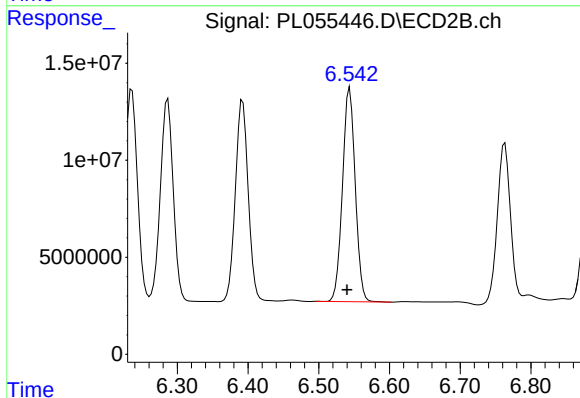
R.T.: 6.392 min
Delta R.T.: 0.003 min
Response: 131282801
Conc: 53.84 ng/ml



#13 Dieldrin

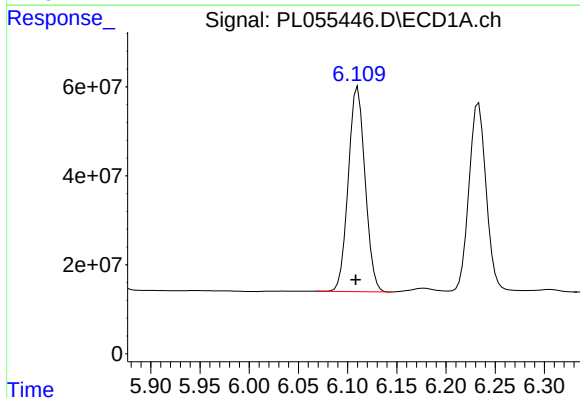
R.T.: 5.852 min
Delta R.T.: 0.002 min
Response: 666438241
Conc: 47.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



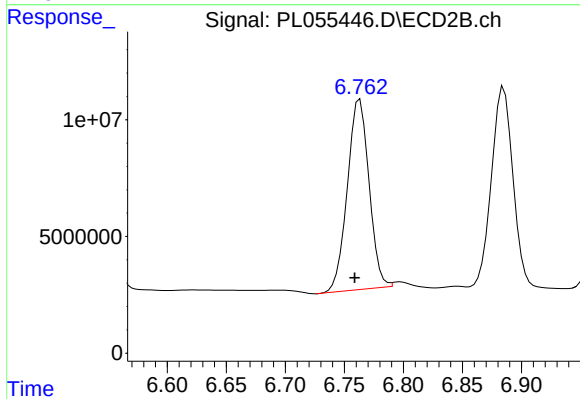
#13 Dieldrin

R.T.: 6.544 min
Delta R.T.: 0.004 min
Response: 138403889
Conc: 54.23 ng/ml



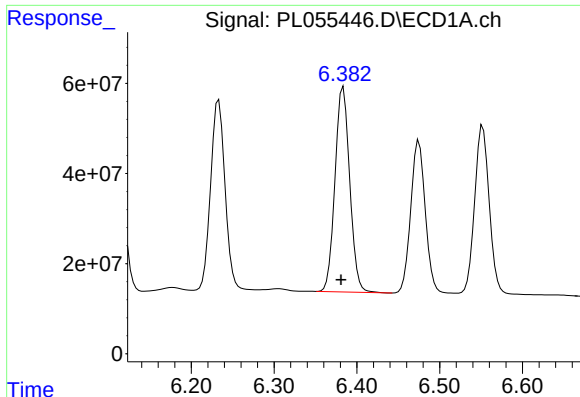
#14 Endrin

R.T.: 6.110 min
Delta R.T.: 0.002 min
Response: 547340321
Conc: 43.07 ng/ml



#14 Endrin

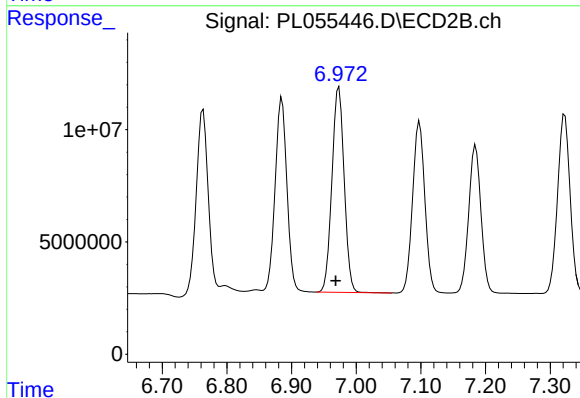
R.T.: 6.763 min
Delta R.T.: 0.004 min
Response: 104094760
Conc: 48.51 ng/ml



#15 Endosulfan II

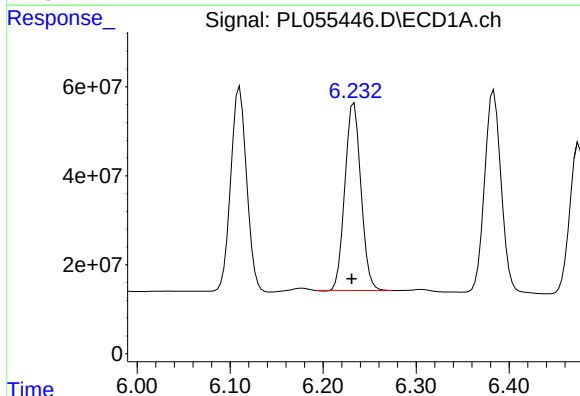
R.T.: 6.384 min
Delta R.T.: 0.002 min
Response: 563331669
Conc: 48.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



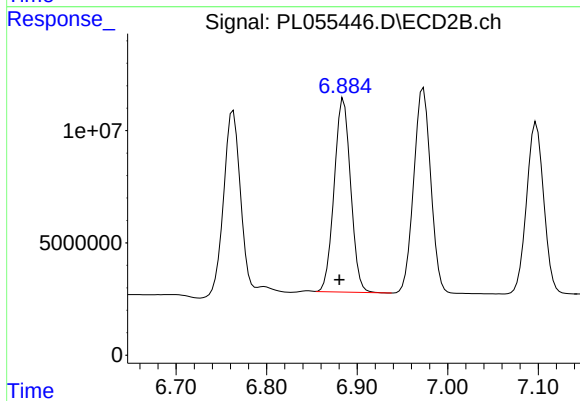
#15 Endosulfan II

R.T.: 6.973 min
Delta R.T.: 0.005 min
Response: 119970499
Conc: 50.61 ng/ml



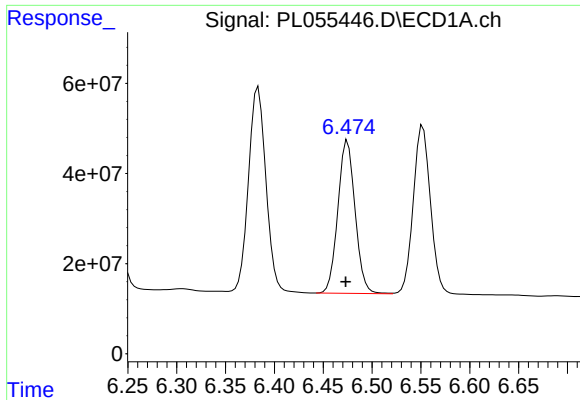
#16 4,4'-DDD

R.T.: 6.233 min
Delta R.T.: 0.003 min
Response: 506498730
Conc: 52.74 ng/ml



#16 4,4'-DDD

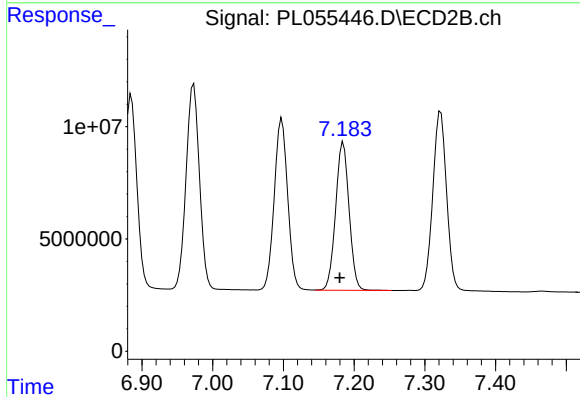
R.T.: 6.885 min
Delta R.T.: 0.005 min
Response: 108907193
Conc: 57.29 ng/ml



#17 4,4'-DDT

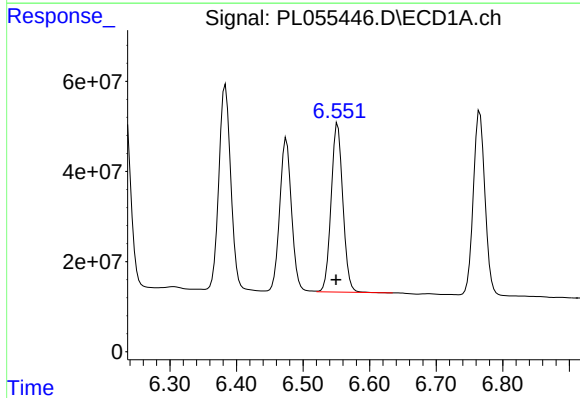
R.T.: 6.475 min
Delta R.T.: 0.002 min
Response: 417138515
Conc: 41.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



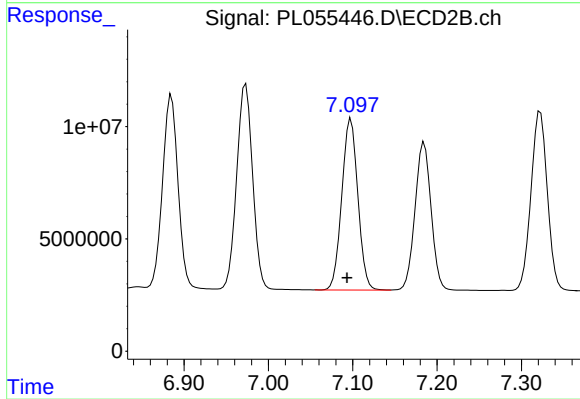
#17 4,4'-DDT

R.T.: 7.185 min
Delta R.T.: 0.005 min
Response: 87153454
Conc: 44.41 ng/ml



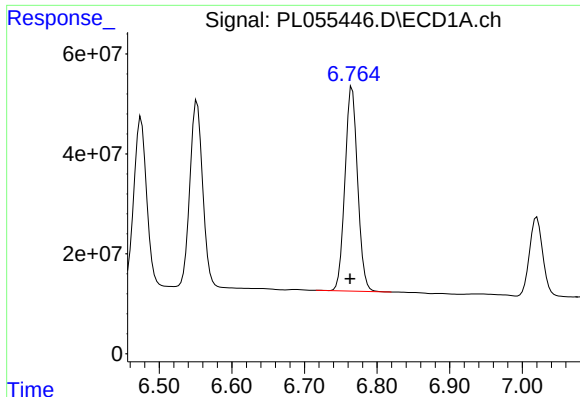
#18 Endrin aldehyde

R.T.: 6.552 min
Delta R.T.: 0.003 min
Response: 459327768
Conc: 47.16 ng/ml



#18 Endrin aldehyde

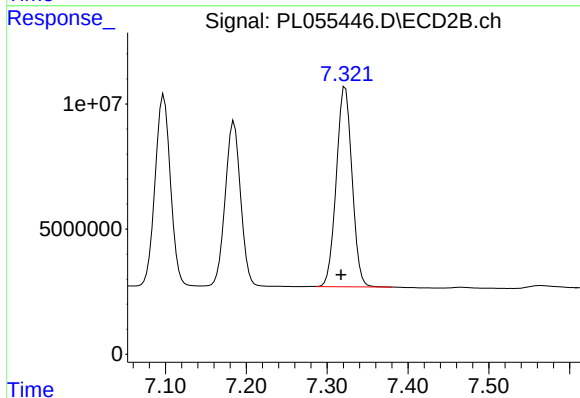
R.T.: 7.098 min
Delta R.T.: 0.004 min
Response: 100888375
Conc: 52.28 ng/ml



#19 Endosulfan Sulfate

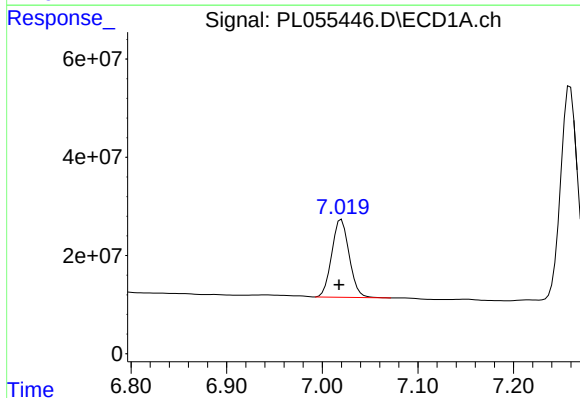
R.T.: 6.766 min
Delta R.T.: 0.003 min
Response: 495925904
Conc: 49.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



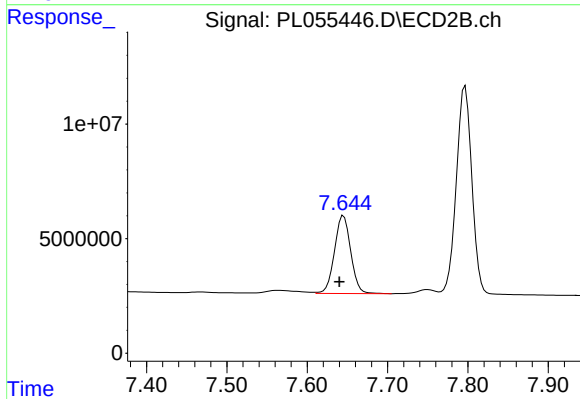
#19 Endosulfan Sulfate

R.T.: 7.322 min
Delta R.T.: 0.005 min
Response: 107991573
Conc: 51.71 ng/ml



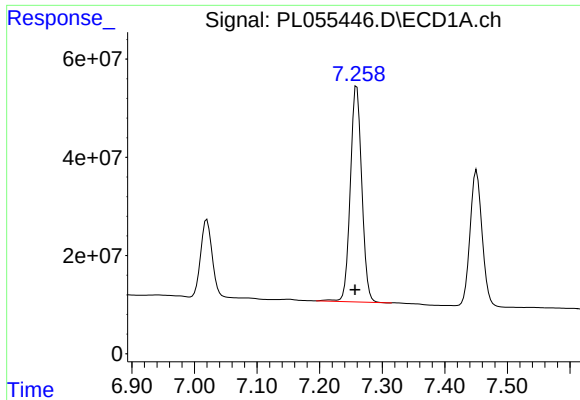
#20 Methoxychlor

R.T.: 7.020 min
Delta R.T.: 0.003 min
Response: 199778356
Conc: 41.45 ng/ml



#20 Methoxychlor

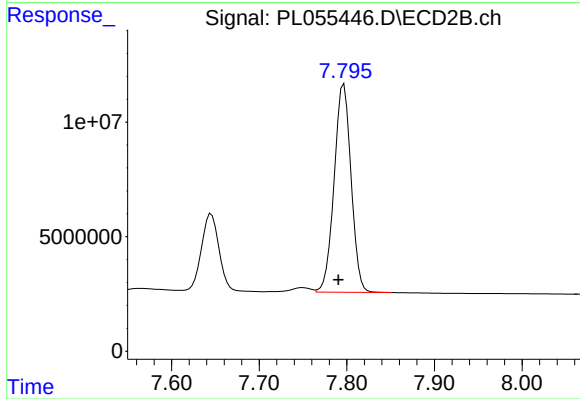
R.T.: 7.645 min
Delta R.T.: 0.005 min
Response: 47962098
Conc: 44.44 ng/ml



#21 Endrin ketone

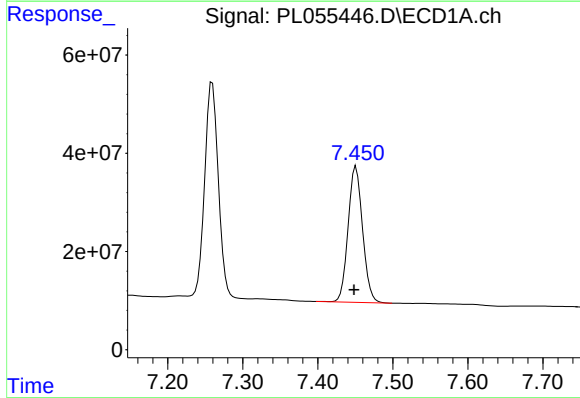
R.T.: 7.259 min
Delta R.T.: 0.003 min
Response: 560118698
Conc: 53.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



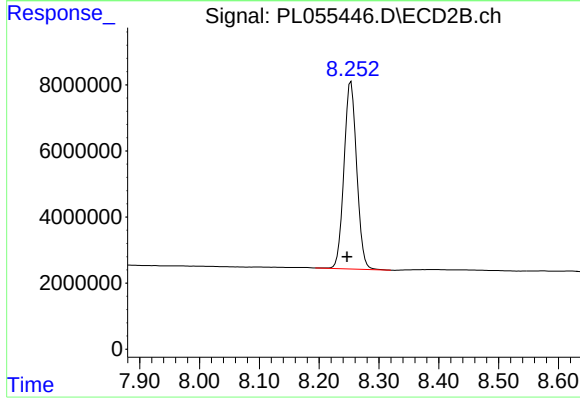
#21 Endrin ketone

R.T.: 7.797 min
Delta R.T.: 0.006 min
Response: 122040844
Conc: 54.80 ng/ml



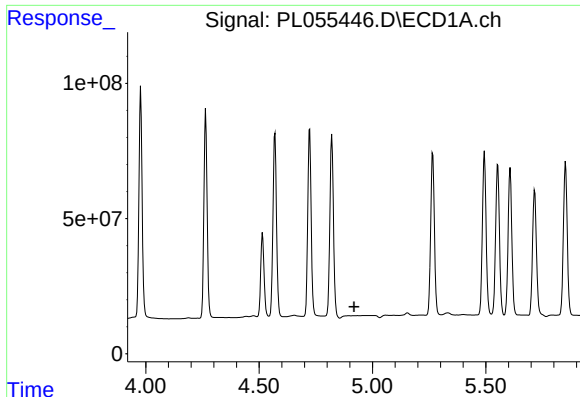
#22 Mirex

R.T.: 7.451 min
Delta R.T.: 0.003 min
Response: 370562527
Conc: 48.65 ng/ml



#22 Mirex

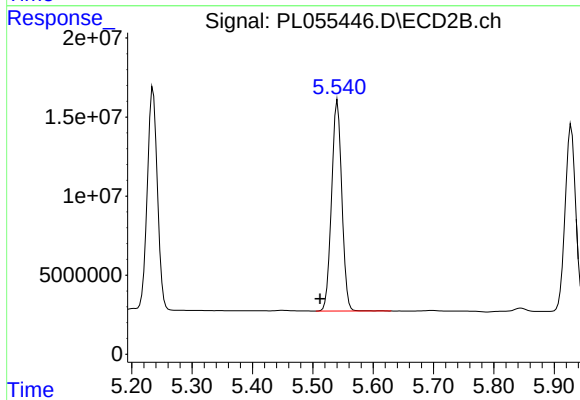
R.T.: 8.253 min
Delta R.T.: 0.006 min
Response: 83519258
Conc: 50.37 ng/ml



#24 Chlordane-2

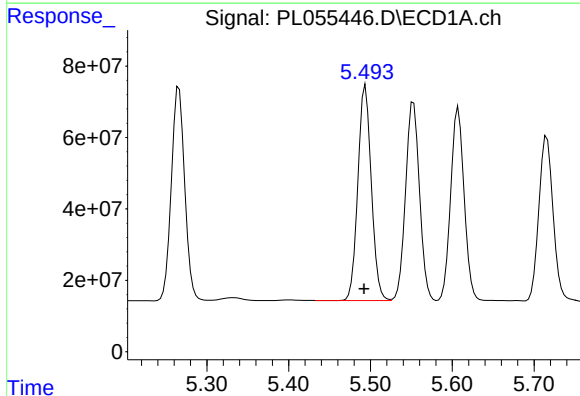
R.T.: 0.000 min
Exp R.T.: 4.919 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



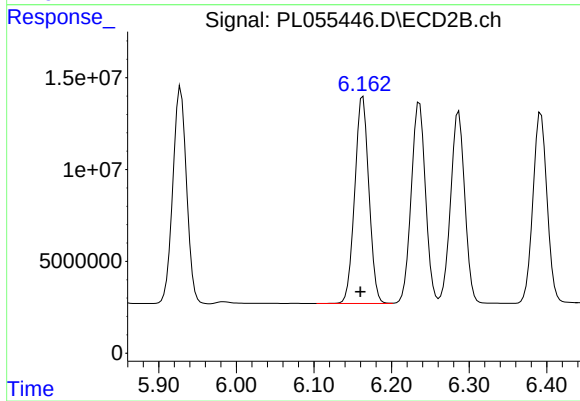
#24 Chlordane-2

R.T.: 5.541 min
Delta R.T.: 0.029 min
Response: 157773307
Conc: 1657.47 ng/ml



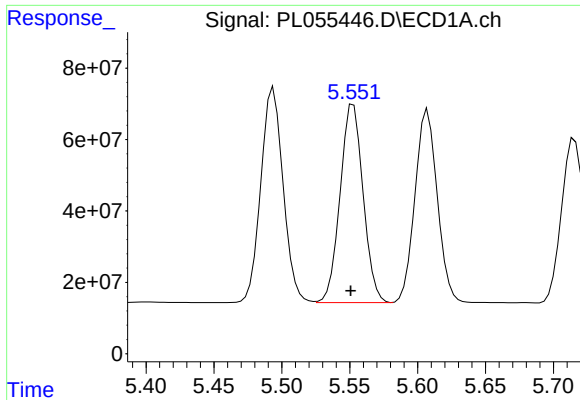
#25 Chlordane-3

R.T.: 5.494 min
Delta R.T.: 0.002 min
Response: 688122233
Conc: 542.91 ng/ml



#25 Chlordane-3

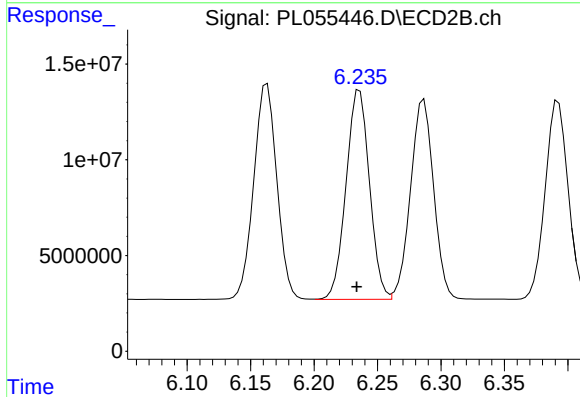
R.T.: 6.163 min
Delta R.T.: 0.003 min
Response: 142969343
Conc: 444.26 ng/ml



#26 Chlordane-4

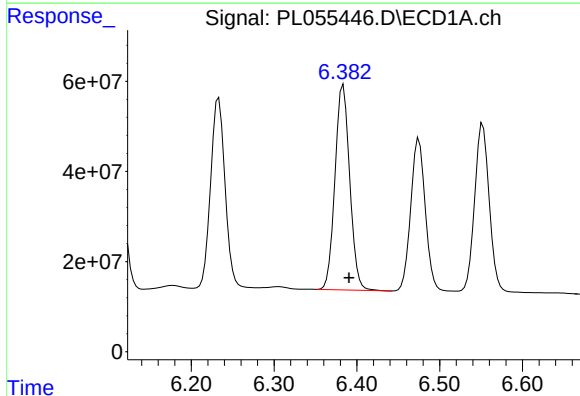
R.T.: 5.553 min
Delta R.T.: 0.002 min
Response: 654622977
Conc: 625.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



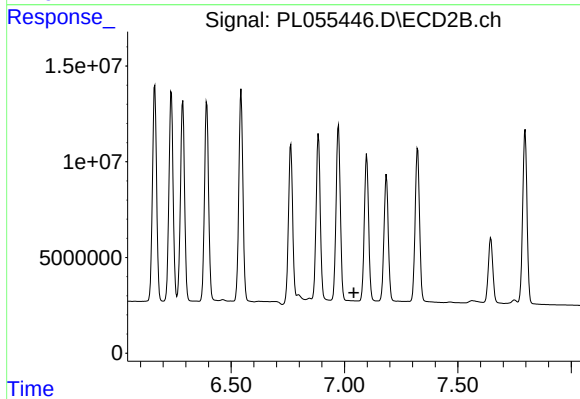
#26 Chlordane-4

R.T.: 6.236 min
Delta R.T.: 0.002 min
Response: 140326572
Conc: 365.07 ng/ml



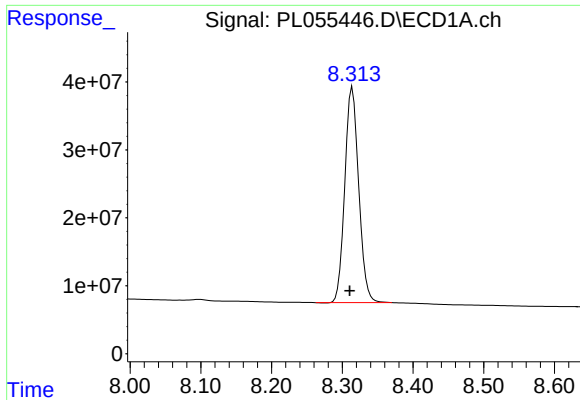
#27 Chlordane-5

R.T.: 6.384 min
Delta R.T.: -0.007 min
Response: 563331669
Conc: 1445.67 ng/ml



#27 Chlordane-5

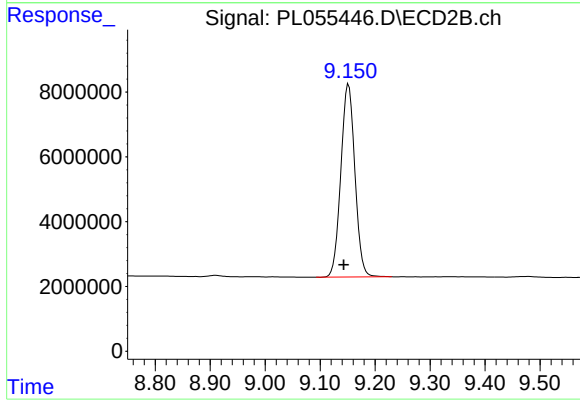
R.T.: 0.000 min
Exp R.T.: 7.041 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.314 min
Delta R.T.: 0.004 min
Response: 433733629
Conc: 46.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 9.152 min
Delta R.T.: 0.009 min
Response: 105965825
Conc: 48.00 ng/ml