

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122619\
 Data File : PL055308.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Dec 2019 11:01
 Operator : SG\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 100 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 27 11:18:24 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	4.047	536.4E6	139.8E6	51.008	52.907
28)	SA Decachlor...	8.312	9.145	438.6E6	108.5E6	47.270	49.168
Target Compounds							
2)	A alpha-BHC	3.978	4.439	887.4E6	201.2E6	51.005	54.626
3)	MA gamma-BHC...	4.264	4.724	815.5E6	184.0E6	49.457	53.819
4)	MA Heptachlor	4.569	5.233	801.6E6	163.7E6	49.096	52.026
5)	MB Aldrin	4.820	5.539	783.7E6	156.3E6	51.322	54.263
6)	B beta-BHC	4.514	4.895	343.4E6	82029982	50.082	49.952
7)	B delta-BHC	4.722	5.113	784.4E6	168.9E6	51.821	60.391
8)	B Heptachlo...	5.264	5.925	724.6E6	143.3E6	50.710	56.235
9)	A Endosulfan I	5.606	6.283	671.4E6	131.0E6	50.813	52.903
10)	B gamma-Chl...	5.493	6.160	738.5E6	142.0E6	50.686	53.510
11)	B alpha-Chl...	5.552	6.233	710.9E6	139.1E6	50.493	53.045
12)	B 4,4'-DDE	5.714	6.389	681.4E6	129.9E6	51.132	53.270
13)	MA Dieldrin	5.850	6.541	715.7E6	135.5E6	51.266	53.105
14)	MA Endrin	6.109	6.759	577.0E6	105.7E6	45.400	49.240
15)	B Endosulfa...	6.382	6.970	578.4E6	118.8E6	49.278	50.125
16)	A 4,4'-DDD	6.232	6.881	520.0E6	107.6E6	54.137	56.622
17)	MA 4,4'-DDT	6.473	7.181	441.5E6	89284560	43.853	45.493
18)	B Endrin al...	6.550	7.094	475.8E6	100.7E6	48.850	52.165
19)	B Endosulfa...	6.764	7.318	497.4E6	107.3E6	49.449	51.390
20)	A Methoxychlor	7.018	7.641	213.6E6	49130234	44.319	45.522
21)	B Endrin ke...	7.257	7.792	554.5E6	120.3E6	52.900	54.027
22)	Mirex	7.449	8.249	365.7E6	84270342	48.008	50.824
24)	Chlordane-2	0.000	5.539f	0	156.3E6	N.D.	1641.474 #
25)	Chlordane-3	5.493	6.160	738.5E6	142.0E6	582.654	441.314
26)	Chlordane-4	5.552	6.233	710.9E6	139.1E6	679.140	361.887 #
27)	Chlordane-5	6.382	0.000	578.4E6	0	1484.233	N.D. #

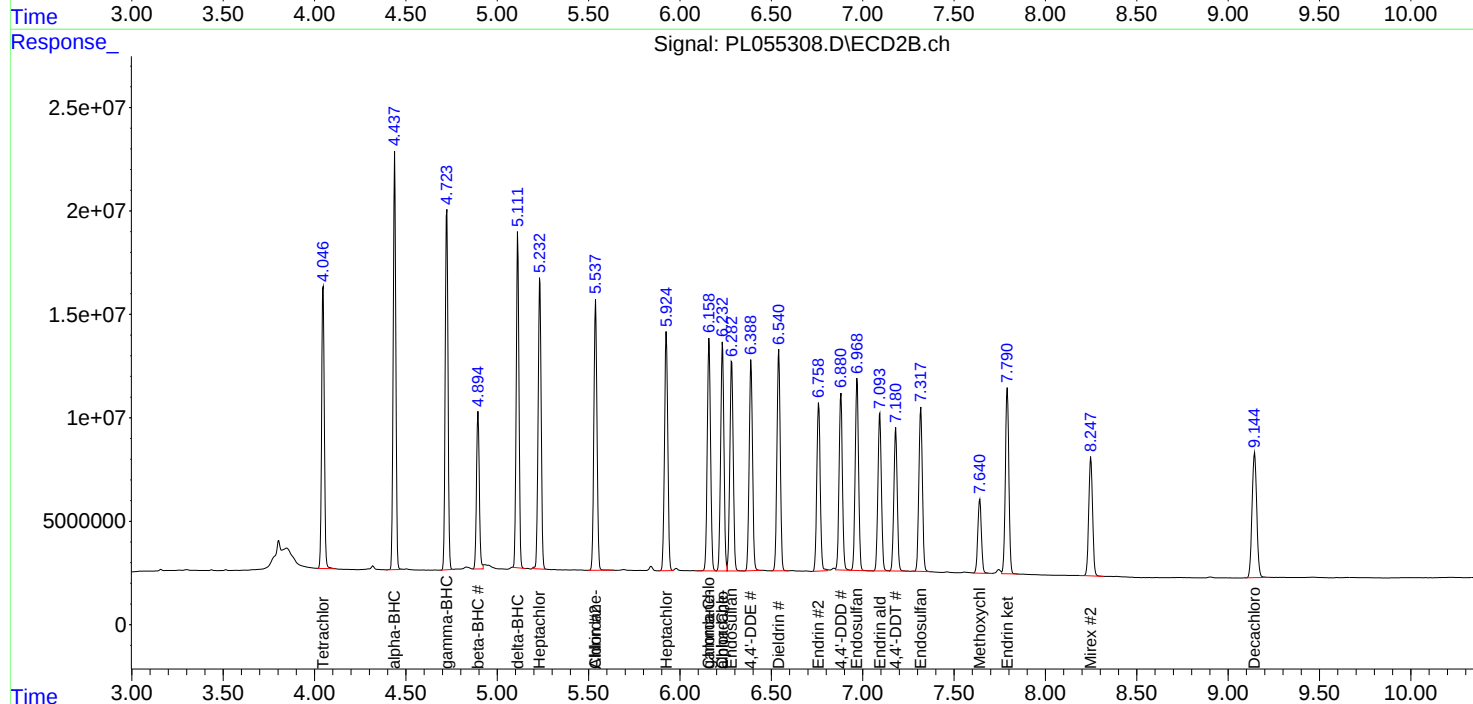
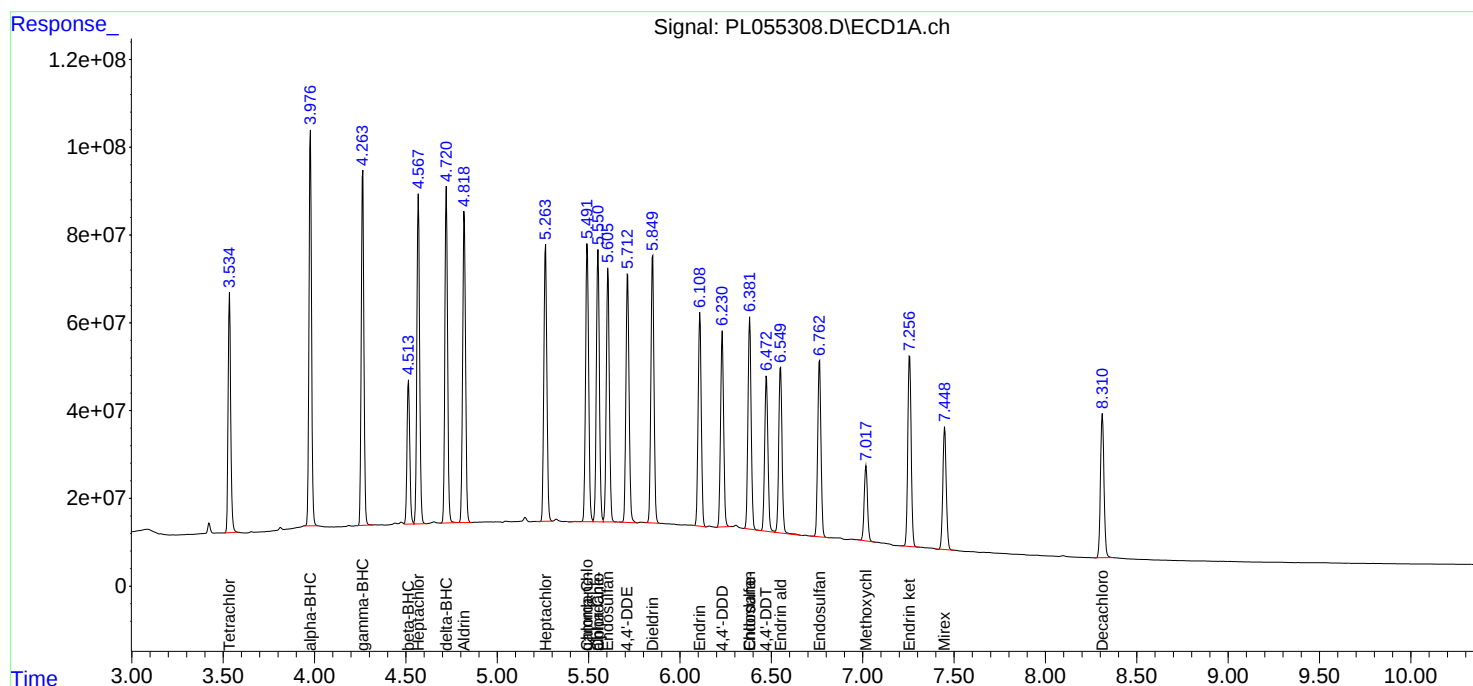
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

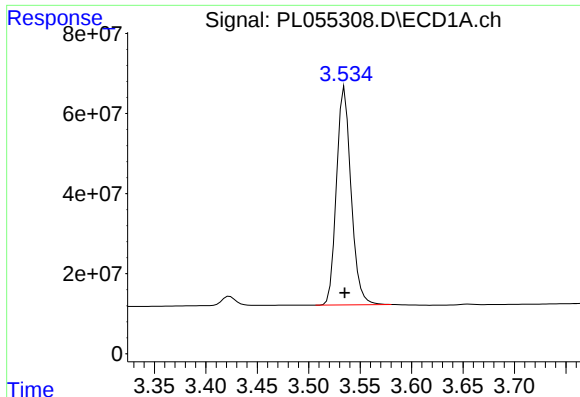
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122619\
Data File : PL055308.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Dec 2019 11:01
Operator : SG\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 100 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 27 11:18:24 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

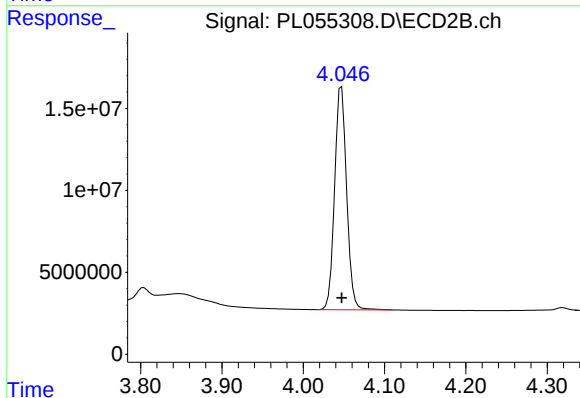




#1 Tetrachloro-m-xylene

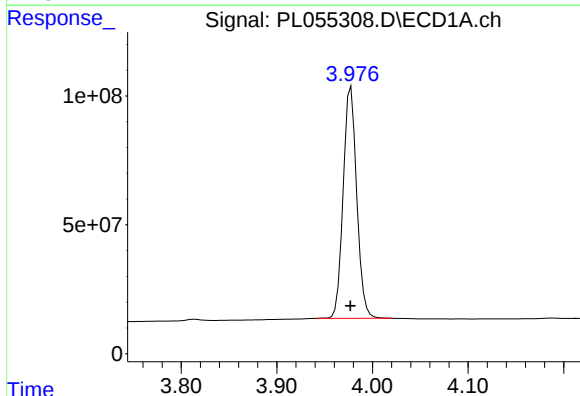
R.T.: 3.535 min
Delta R.T.: 0.000 min
Response: 536430541
Conc: 51.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



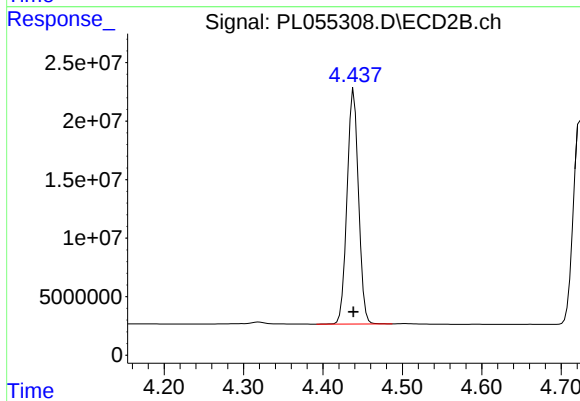
#1 Tetrachloro-m-xylene

R.T.: 4.047 min
Delta R.T.: 0.000 min
Response: 139793026
Conc: 52.91 ng/ml



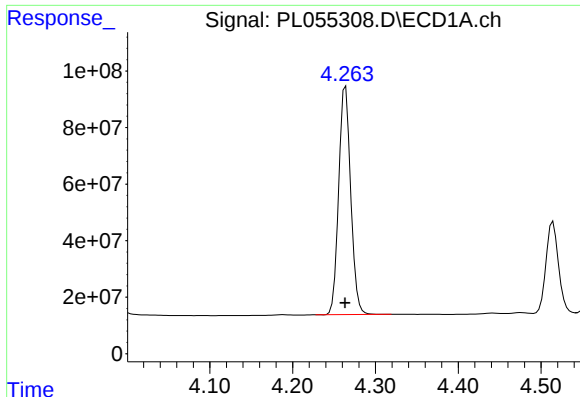
#2 alpha-BHC

R.T.: 3.978 min
Delta R.T.: 0.000 min
Response: 887363754
Conc: 51.01 ng/ml



#2 alpha-BHC

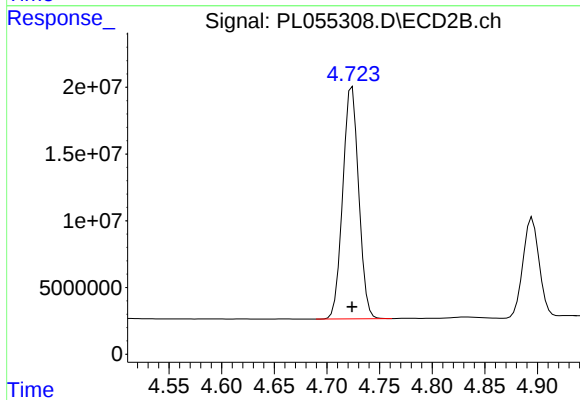
R.T.: 4.439 min
Delta R.T.: 0.000 min
Response: 201178319
Conc: 54.63 ng/ml



#3 gamma-BHC (Lindane)

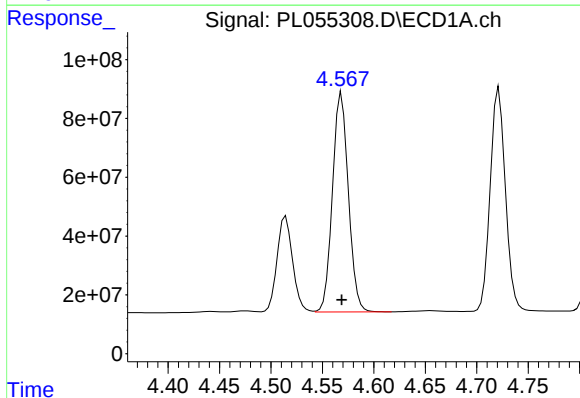
R.T.: 4.264 min
Delta R.T.: 0.000 min
Response: 815453209
Conc: 49.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



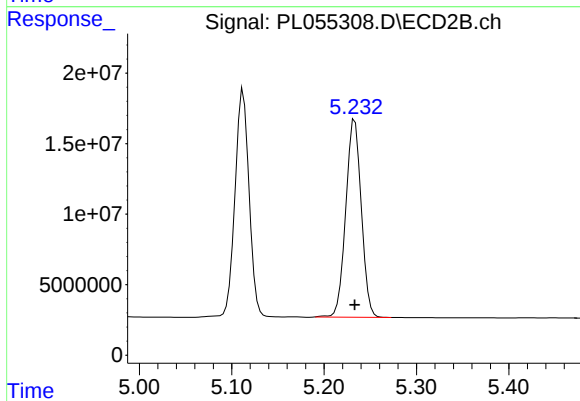
#3 gamma-BHC (Lindane)

R.T.: 4.724 min
Delta R.T.: 0.000 min
Response: 183984132
Conc: 53.82 ng/ml



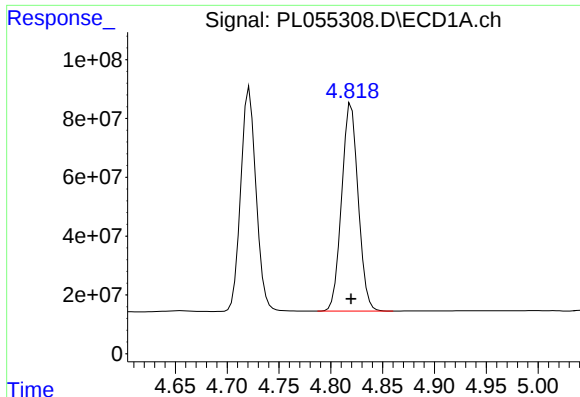
#4 Heptachlor

R.T.: 4.569 min
Delta R.T.: 0.000 min
Response: 801605210
Conc: 49.10 ng/ml



#4 Heptachlor

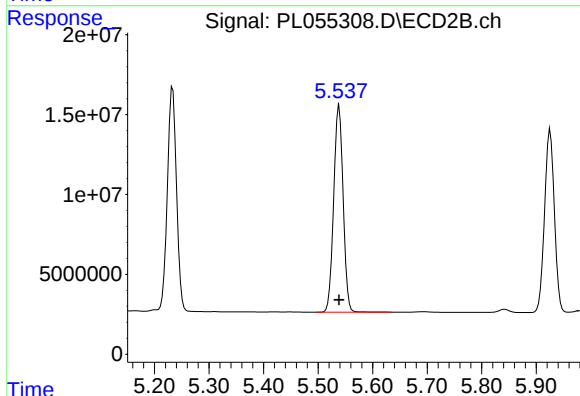
R.T.: 5.233 min
Delta R.T.: 0.000 min
Response: 163679697
Conc: 52.03 ng/ml



#5 Aldrin

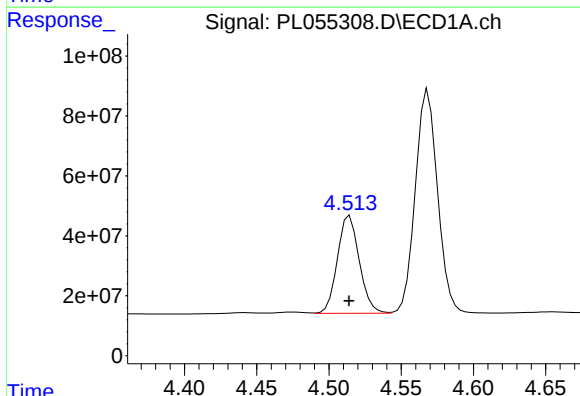
R.T.: 4.820 min
Delta R.T.: 0.000 min
Response: 783653905
Conc: 51.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



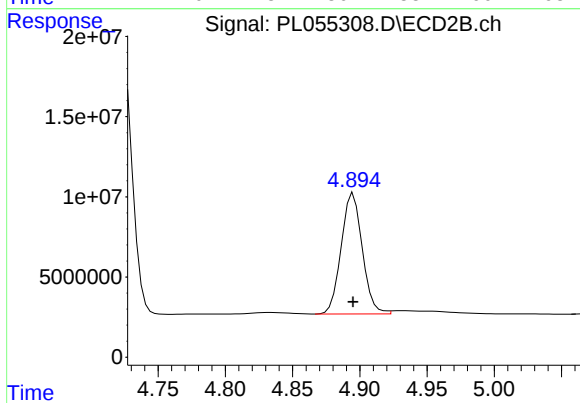
#5 Aldrin

R.T.: 5.539 min
Delta R.T.: 0.000 min
Response: 156250573
Conc: 54.26 ng/ml



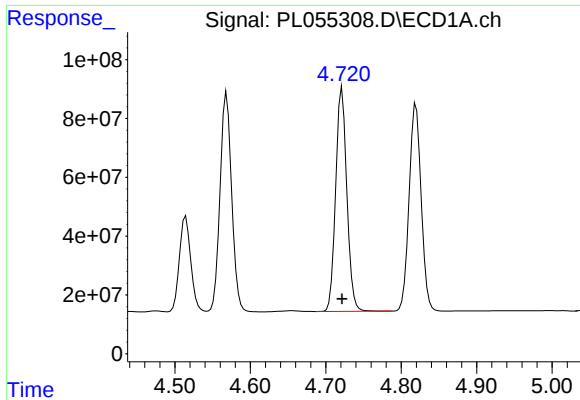
#6 beta-BHC

R.T.: 4.514 min
Delta R.T.: 0.000 min
Response: 343434558
Conc: 50.08 ng/ml



#6 beta-BHC

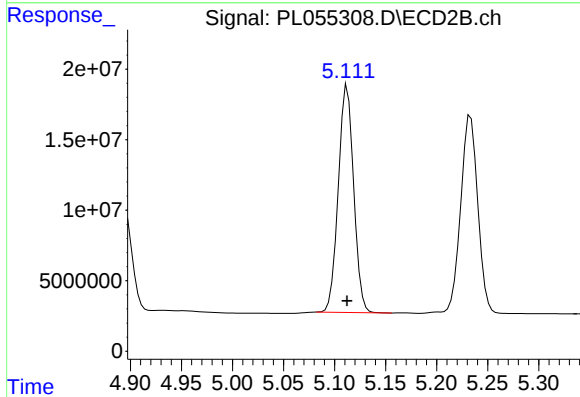
R.T.: 4.895 min
Delta R.T.: 0.000 min
Response: 82029982
Conc: 49.95 ng/ml



#7 delta-BHC

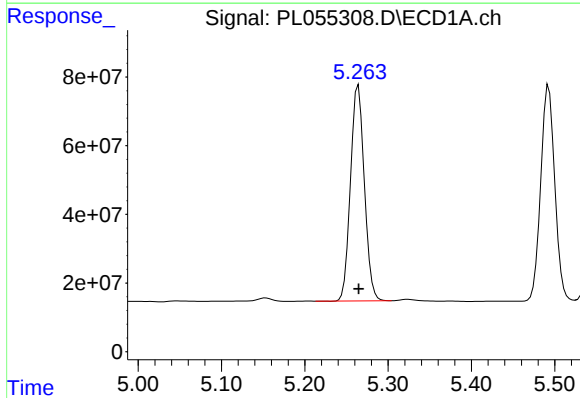
R.T.: 4.722 min
Delta R.T.: 0.000 min
Response: 784372701
Conc: 51.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



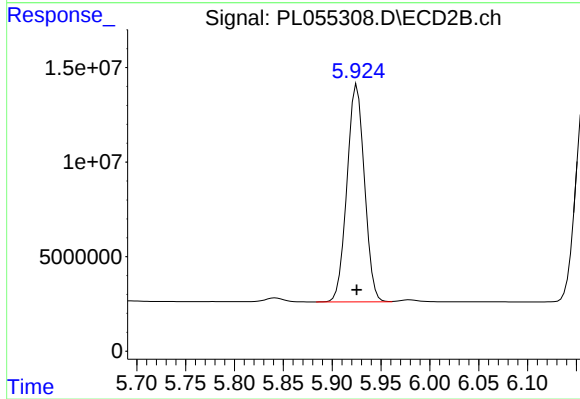
#7 delta-BHC

R.T.: 5.113 min
Delta R.T.: 0.000 min
Response: 168873149
Conc: 60.39 ng/ml



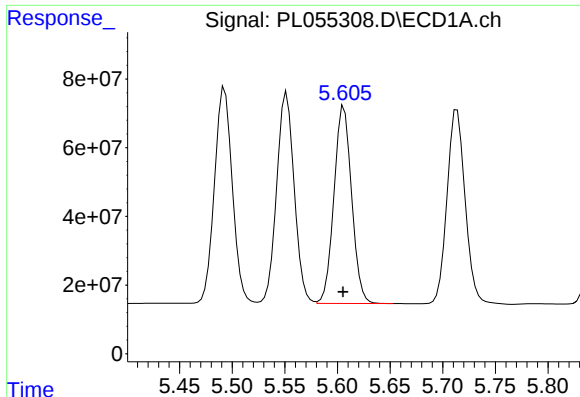
#8 Heptachlor epoxide

R.T.: 5.264 min
Delta R.T.: 0.000 min
Response: 724599990
Conc: 50.71 ng/ml



#8 Heptachlor epoxide

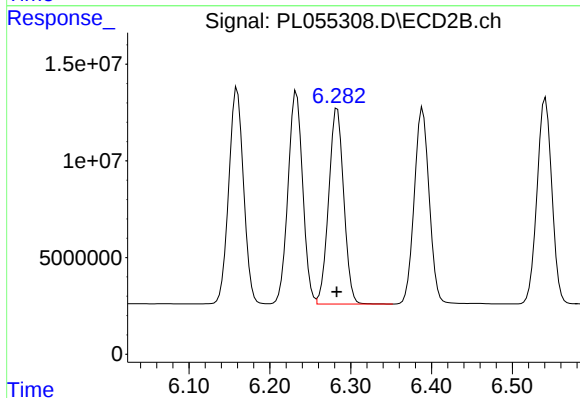
R.T.: 5.925 min
Delta R.T.: 0.000 min
Response: 143333637
Conc: 56.24 ng/ml



#9 Endosulfan I

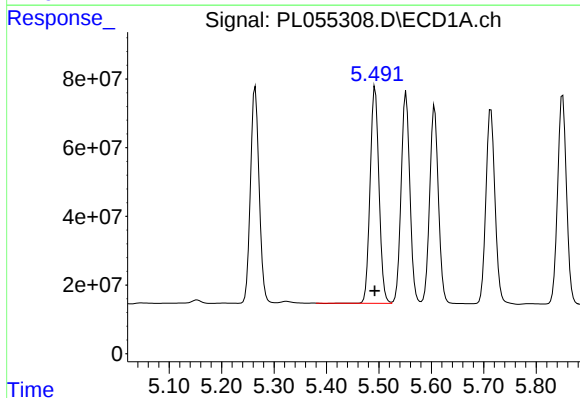
R.T.: 5.606 min
Delta R.T.: 0.000 min
Response: 671396281
Conc: 50.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



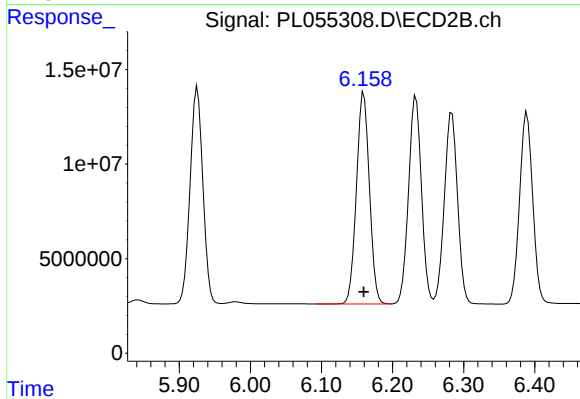
#9 Endosulfan I

R.T.: 6.283 min
Delta R.T.: 0.000 min
Response: 131030675
Conc: 52.90 ng/ml



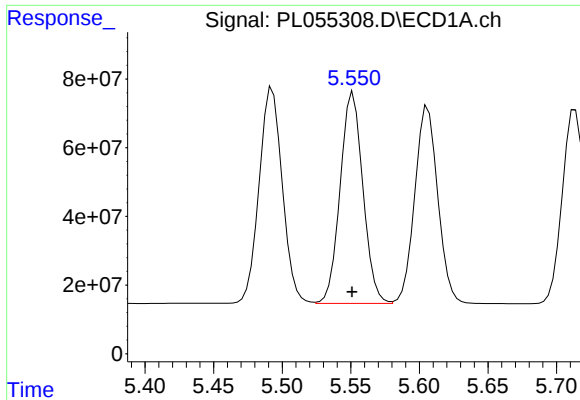
#10 gamma-Chlordane

R.T.: 5.493 min
Delta R.T.: 0.000 min
Response: 738492604
Conc: 50.69 ng/ml



#10 gamma-Chlordane

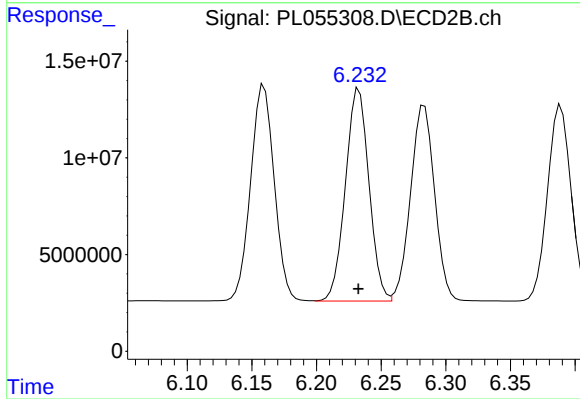
R.T.: 6.160 min
Delta R.T.: 0.000 min
Response: 142021343
Conc: 53.51 ng/ml



#11 alpha-Chlordane

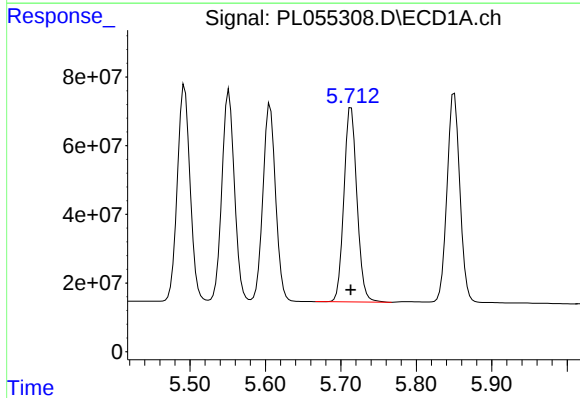
R.T.: 5.552 min
Delta R.T.: 0.000 min
Response: 710885258
Conc: 50.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



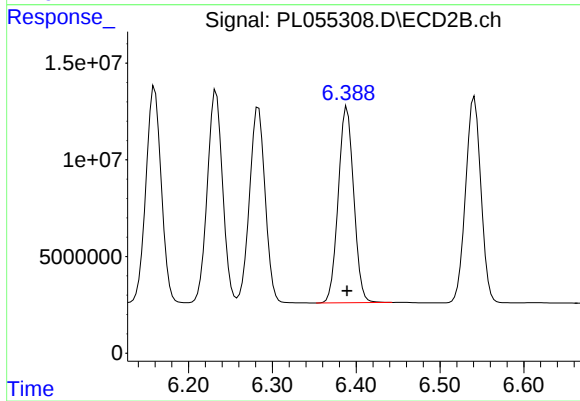
#11 alpha-Chlordane

R.T.: 6.233 min
Delta R.T.: 0.000 min
Response: 139101644
Conc: 53.05 ng/ml



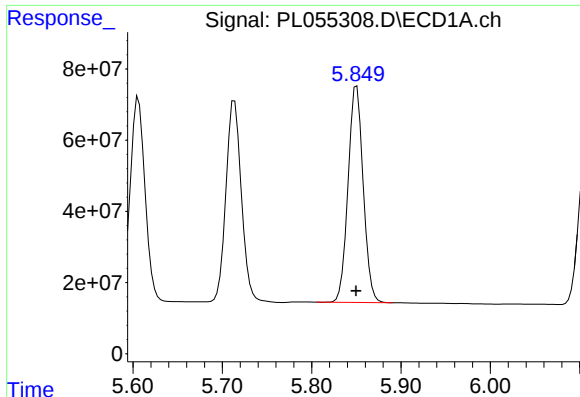
#12 4,4'-DDE

R.T.: 5.714 min
Delta R.T.: 0.000 min
Response: 681386969
Conc: 51.13 ng/ml



#12 4,4'-DDE

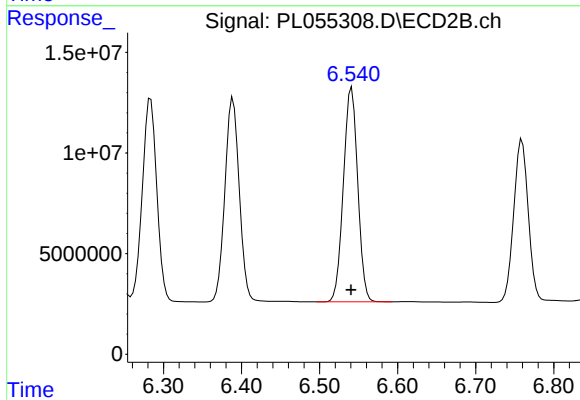
R.T.: 6.389 min
Delta R.T.: 0.000 min
Response: 129884519
Conc: 53.27 ng/ml



#13 Dieldrin

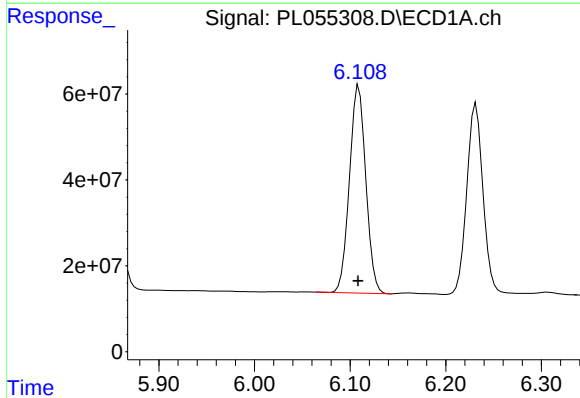
R.T.: 5.850 min
Delta R.T.: 0.000 min
Response: 715675210
Conc: 51.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



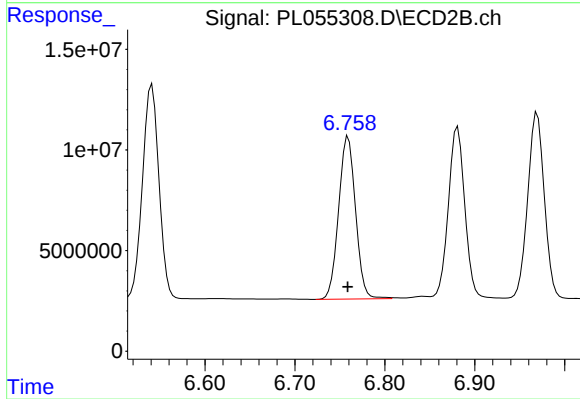
#13 Dieldrin

R.T.: 6.541 min
Delta R.T.: 0.000 min
Response: 135527411
Conc: 53.11 ng/ml



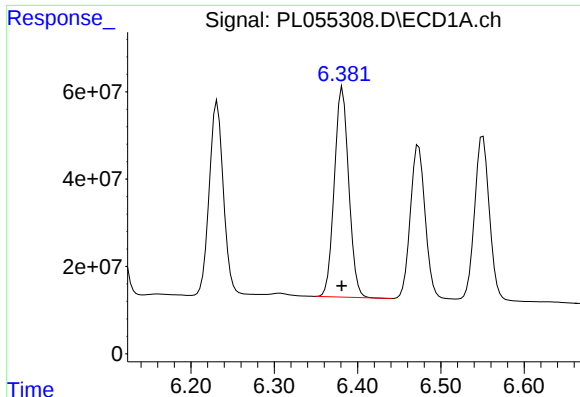
#14 Endrin

R.T.: 6.109 min
Delta R.T.: 0.000 min
Response: 577020283
Conc: 45.40 ng/ml



#14 Endrin

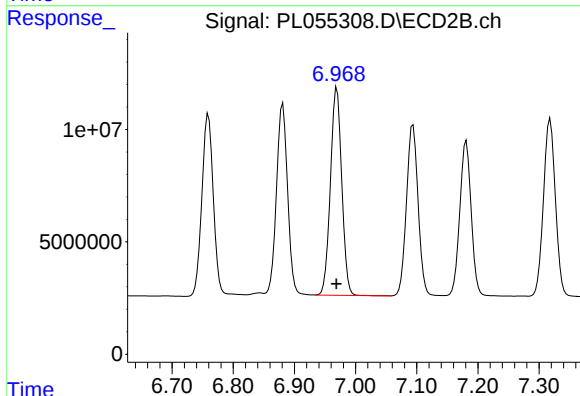
R.T.: 6.759 min
Delta R.T.: 0.000 min
Response: 105666592
Conc: 49.24 ng/ml



#15 Endosulfan II

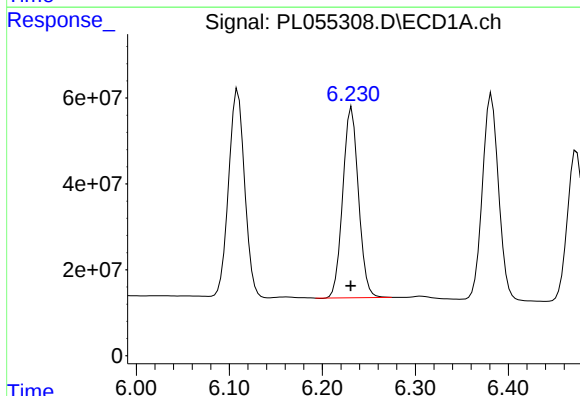
R.T.: 6.382 min
Delta R.T.: 0.000 min
Response: 578358341
Conc: 49.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



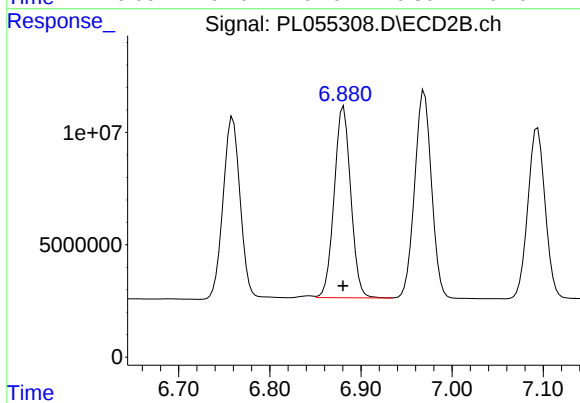
#15 Endosulfan II

R.T.: 6.970 min
Delta R.T.: 0.001 min
Response: 118831830
Conc: 50.12 ng/ml



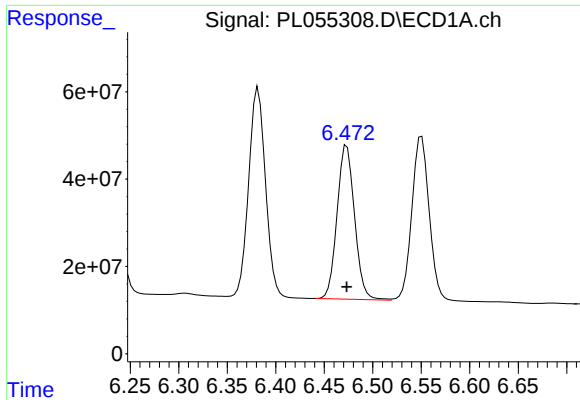
#16 4,4'-DDD

R.T.: 6.232 min
Delta R.T.: 0.000 min
Response: 519960499
Conc: 54.14 ng/ml



#16 4,4'-DDD

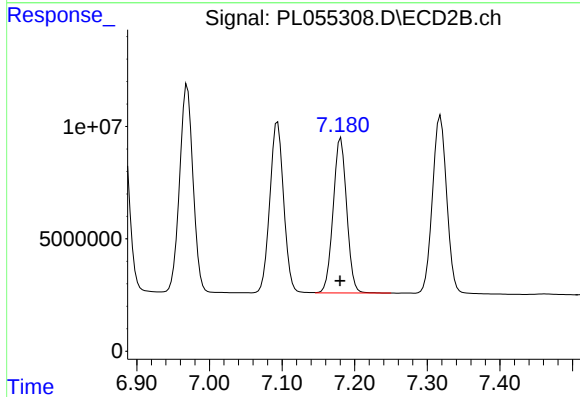
R.T.: 6.881 min
Delta R.T.: 0.000 min
Response: 107642869
Conc: 56.62 ng/ml



#17 4,4'-DDT

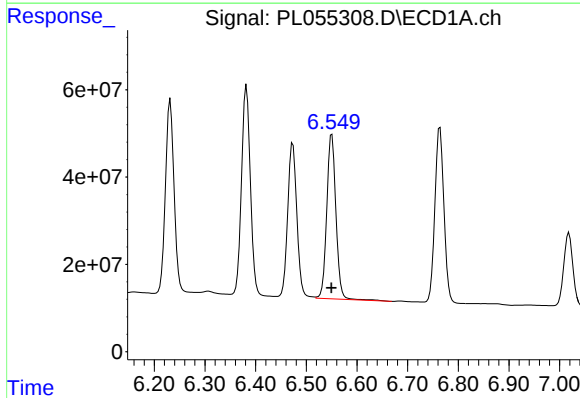
R.T.: 6.473 min
Delta R.T.: 0.000 min
Response: 441474316
Conc: 43.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



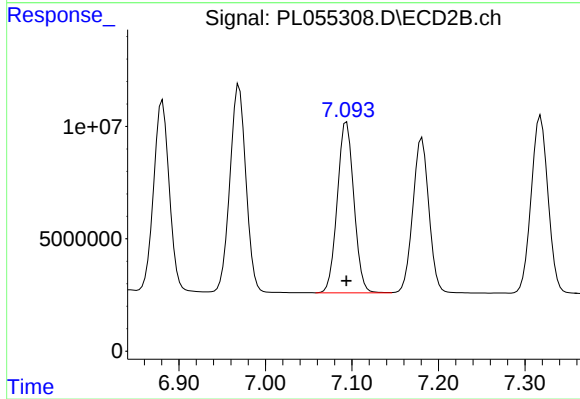
#17 4,4'-DDT

R.T.: 7.181 min
Delta R.T.: 0.001 min
Response: 89284560
Conc: 45.49 ng/ml



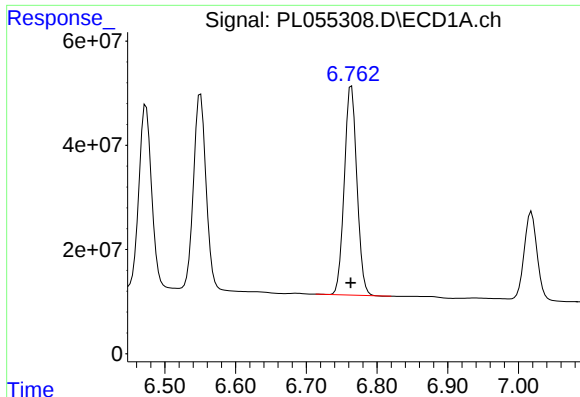
#18 Endrin aldehyde

R.T.: 6.550 min
Delta R.T.: 0.000 min
Response: 475761263
Conc: 48.85 ng/ml



#18 Endrin aldehyde

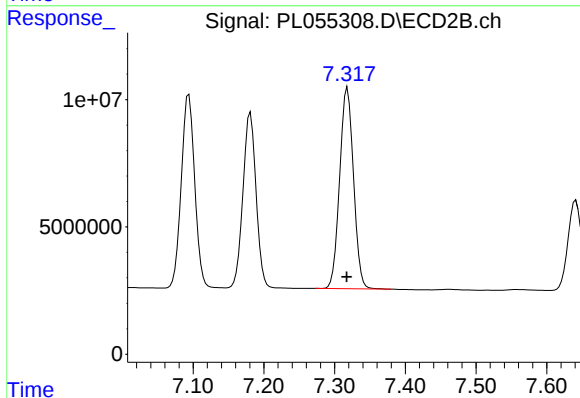
R.T.: 7.094 min
Delta R.T.: 0.000 min
Response: 100675146
Conc: 52.17 ng/ml



#19 Endosulfan Sulfate

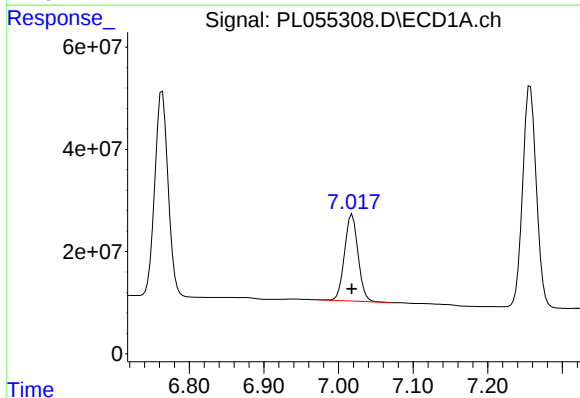
R.T.: 6.764 min
Delta R.T.: 0.001 min
Response: 497399125
Conc: 49.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



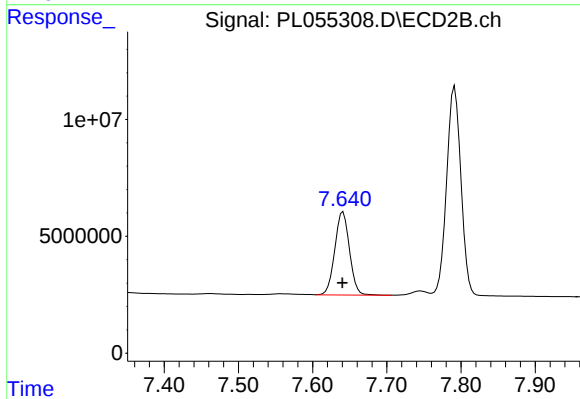
#19 Endosulfan Sulfate

R.T.: 7.318 min
Delta R.T.: 0.001 min
Response: 107331834
Conc: 51.39 ng/ml



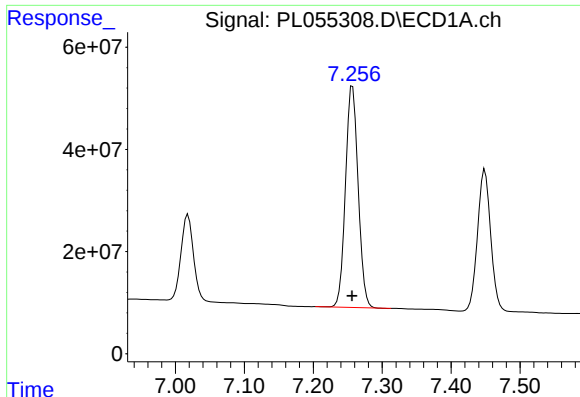
#20 Methoxychlor

R.T.: 7.018 min
Delta R.T.: 0.000 min
Response: 213591550
Conc: 44.32 ng/ml



#20 Methoxychlor

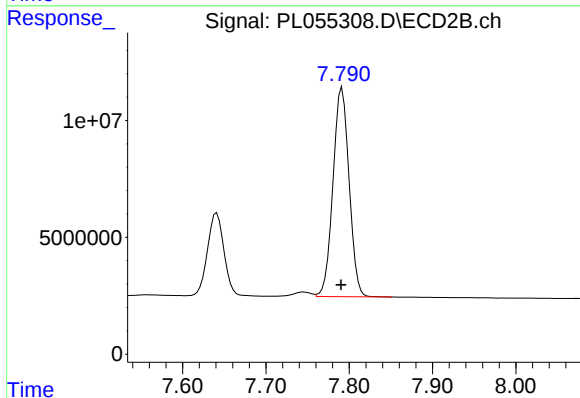
R.T.: 7.641 min
Delta R.T.: 0.001 min
Response: 49130234
Conc: 45.52 ng/ml



#21 Endrin ketone

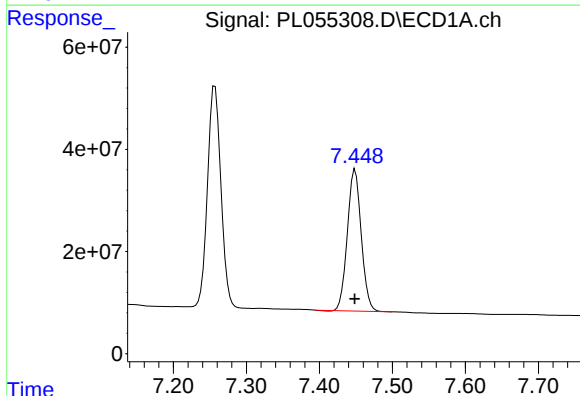
R.T.: 7.257 min
Delta R.T.: 0.000 min
Response: 554477284
Conc: 52.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



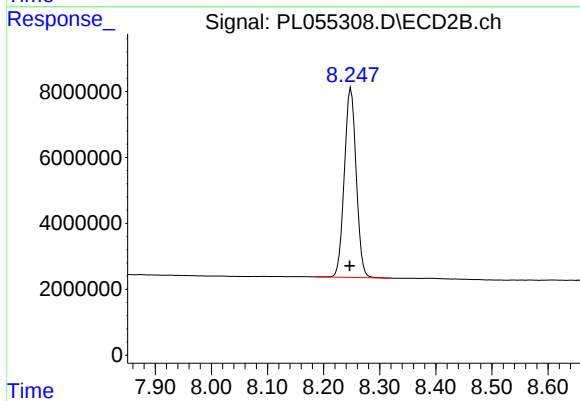
#21 Endrin ketone

R.T.: 7.792 min
Delta R.T.: 0.001 min
Response: 120316549
Conc: 54.03 ng/ml



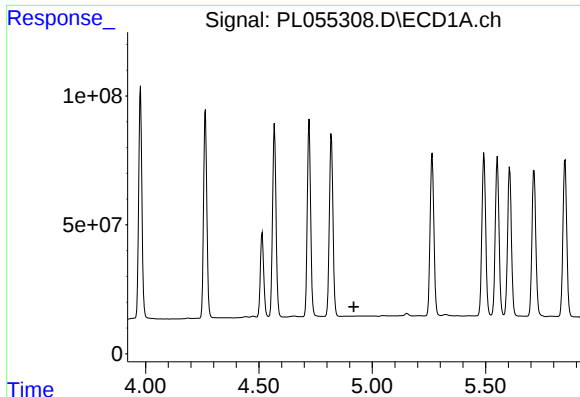
#22 Mirex

R.T.: 7.449 min
Delta R.T.: 0.000 min
Response: 365676565
Conc: 48.01 ng/ml



#22 Mirex

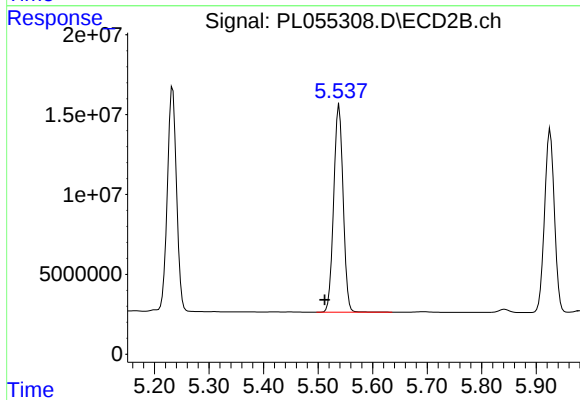
R.T.: 8.249 min
Delta R.T.: 0.002 min
Response: 84270342
Conc: 50.82 ng/ml



#24 Chlordane-2

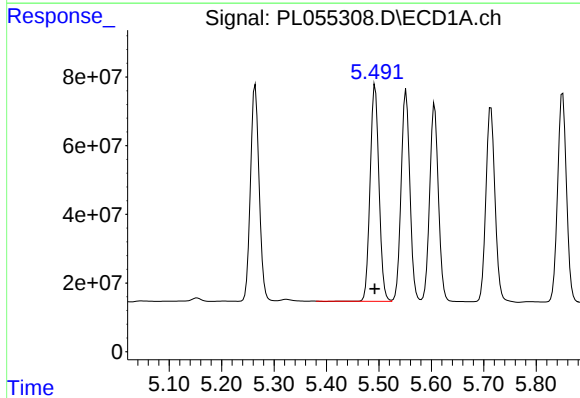
R.T.: 0.000 min
Exp R.T.: 4.919 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



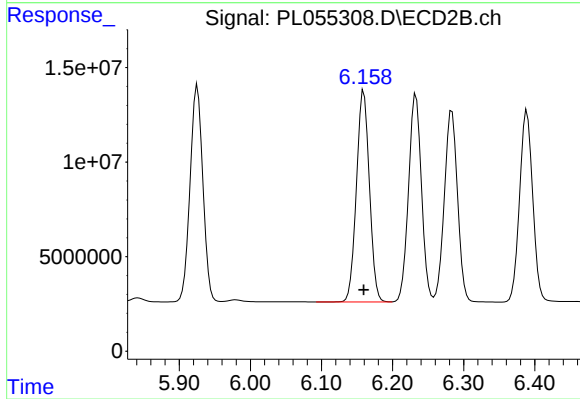
#24 Chlordane-2

R.T.: 5.539 min
Delta R.T.: 0.027 min
Response: 156250573
Conc: 1641.47 ng/ml



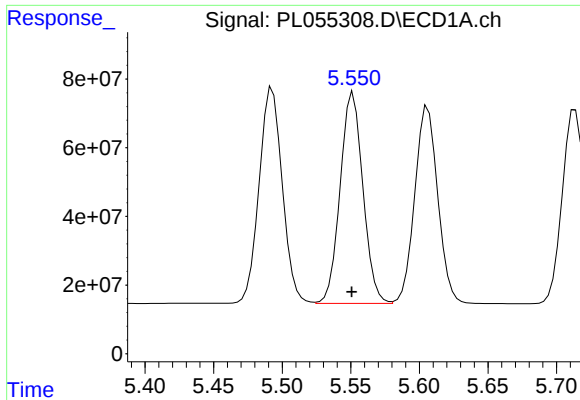
#25 Chlordane-3

R.T.: 5.493 min
Delta R.T.: 0.000 min
Response: 738492604
Conc: 582.65 ng/ml



#25 Chlordane-3

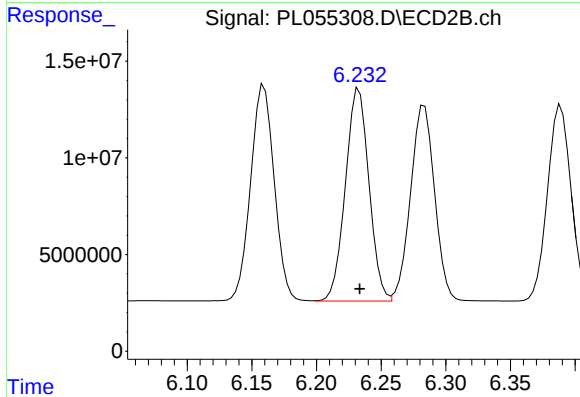
R.T.: 6.160 min
Delta R.T.: 0.000 min
Response: 142021343
Conc: 441.31 ng/ml



#26 Chlordane-4

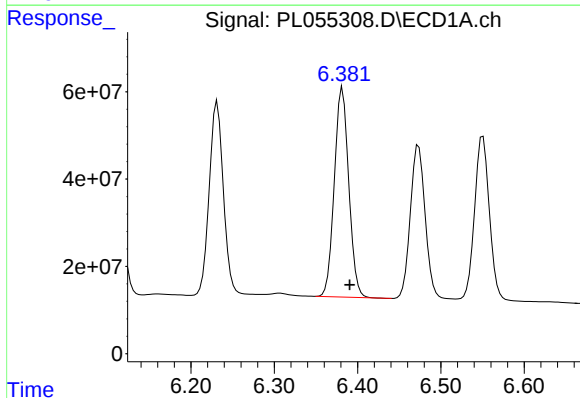
R.T.: 5.552 min
Delta R.T.: 0.001 min
Response: 710885258
Conc: 679.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



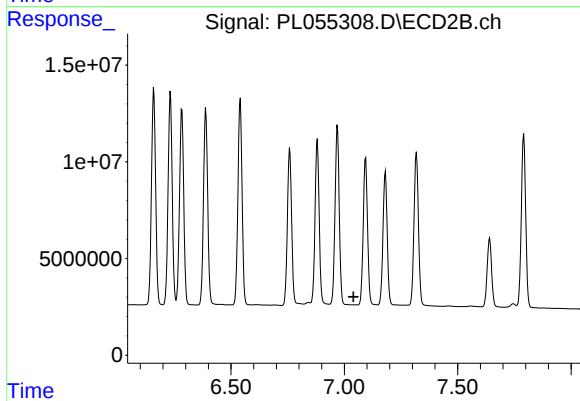
#26 Chlordane-4

R.T.: 6.233 min
Delta R.T.: 0.000 min
Response: 139101644
Conc: 361.89 ng/ml



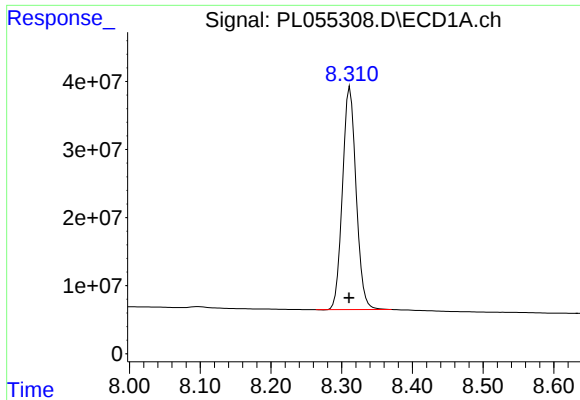
#27 Chlordane-5

R.T.: 6.382 min
Delta R.T.: -0.009 min
Response: 578358341
Conc: 1484.23 ng/ml



#27 Chlordane-5

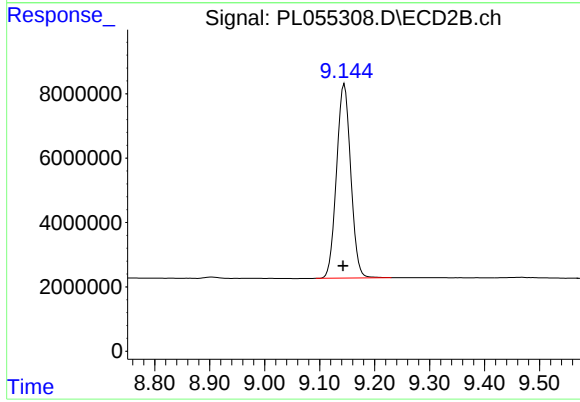
R.T.: 0.000 min
Exp R.T.: 7.041 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.312 min
Delta R.T.: 0.001 min
Response: 438607042
Conc: 47.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 9.145 min
Delta R.T.: 0.002 min
Response: 108535894
Conc: 49.17 ng/ml