

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102119\
 Data File : PL053558.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Oct 2019 23:18
 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: Oct 22 01:07:49 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101919.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 18 13:56:08 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...	3.543	4.045	511.8E6	121.4E6	47.221	48.529
28)	SA Decachlor...	8.330	9.122	408.7E6	123.4E6	41.657	43.835
Target Compounds							
2)	A alpha-BHC	3.986	4.436	838.0E6	173.1E6	48.061	50.068
3)	MA gamma-BHC...	4.273	4.721	755.7E6	160.6E6	48.528	49.880
4)	MA Heptachlor	4.580	5.231	744.0E6	152.8E6	47.139	47.420
5)	MB Aldrin	4.832	5.536	693.5E6	142.0E6	48.513	47.627
6)	B beta-BHC	4.523	4.891	306.6E6	73363695	46.533	47.496
7)	B delta-BHC	4.731	5.108	731.6E6	152.7E6	48.068	50.569
8)	B Heptachlo...	5.277	5.923	621.4E6	136.5E6	46.029	46.815
9)	A Endosulfan I	5.619	6.279	545.0E6	124.3E6	44.340	45.844
10)	B gamma-Chl...	5.506	6.156	611.1E6	134.5E6	44.792	46.106
11)	B alpha-Chl...	5.565	6.229	588.6E6	133.9E6	44.242	45.868
12)	B 4,4'-DDE	5.728	6.385	534.8E6	130.1E6	45.006	46.177
13)	MA Dieldrin	5.864	6.536	580.9E6	130.8E6	44.571	45.849
14)	MA Endrin	6.123	6.754	500.9E6	104.7E6	43.211	43.137
15)	B Endosulfa...	6.396	6.963	481.5E6	117.3E6	43.065	45.924
16)	A 4,4'-DDD	6.246	6.875	423.8E6	100.4E6	47.617	48.189
17)	MA 4,4'-DDT	6.489	7.173	411.6E6	100.5E6	41.548	43.445
18)	B Endrin al...	6.564	7.086	380.6E6	96809234	41.504	44.069
19)	B Endosulfa...	6.778	7.309	435.4E6	109.9E6	42.806	44.787
20)	A Methoxychlor	7.034	7.630	204.6E6	54494286	41.492	41.954
21)	B Endrin ke...	7.271	7.780	477.3E6	118.6E6	44.341	46.002
22)	Mirex	7.466	8.236	350.6E6	90317267	40.995	44.644
24)	Chlordane-2	0.000	5.536f	0	142.0E6	N.D.	1445.736 #
25)	Chlordane-3	5.506	6.156	611.1E6	134.5E6	530.178	368.336 #
26)	Chlordane-4	5.565	6.229	588.6E6	133.9E6	627.842	298.261 #
27)	Chlordane-5	6.396	0.000	481.5E6	0	1317.171	N.D. #

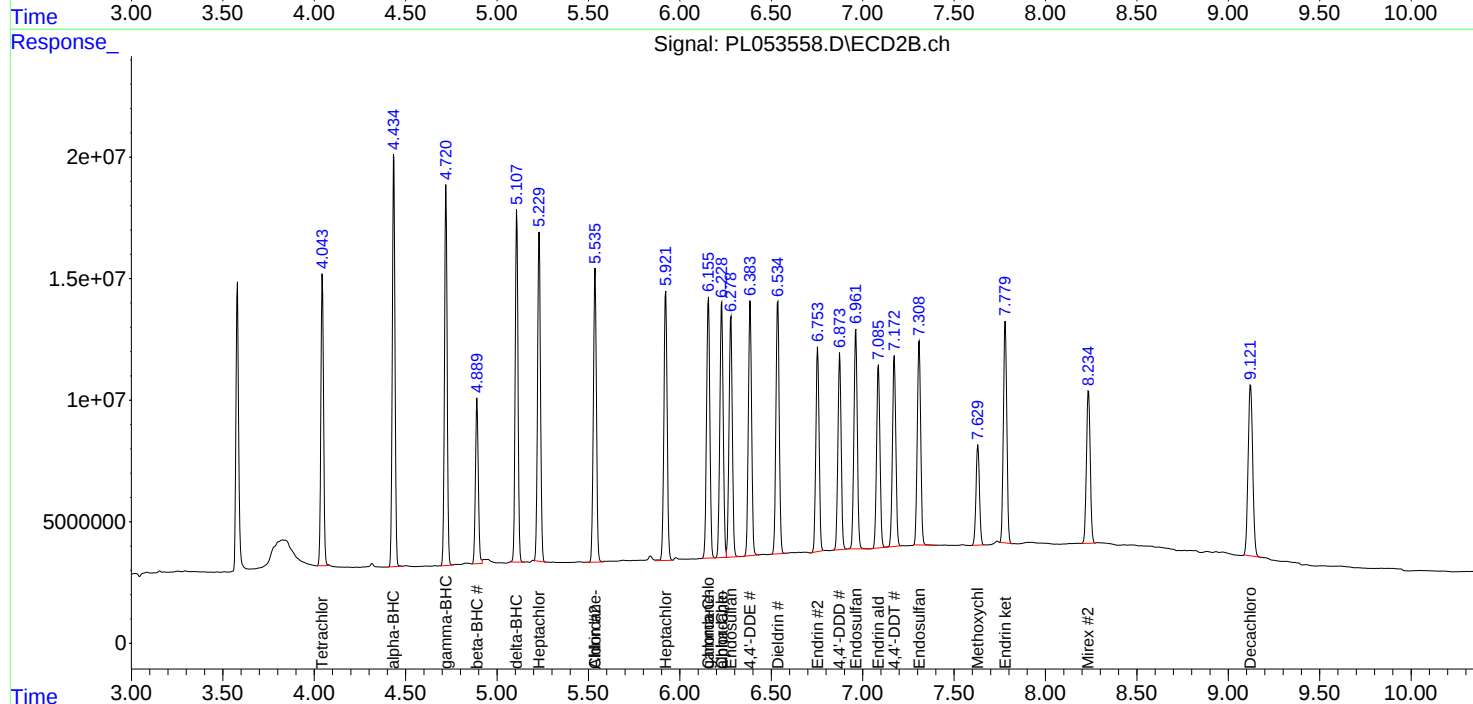
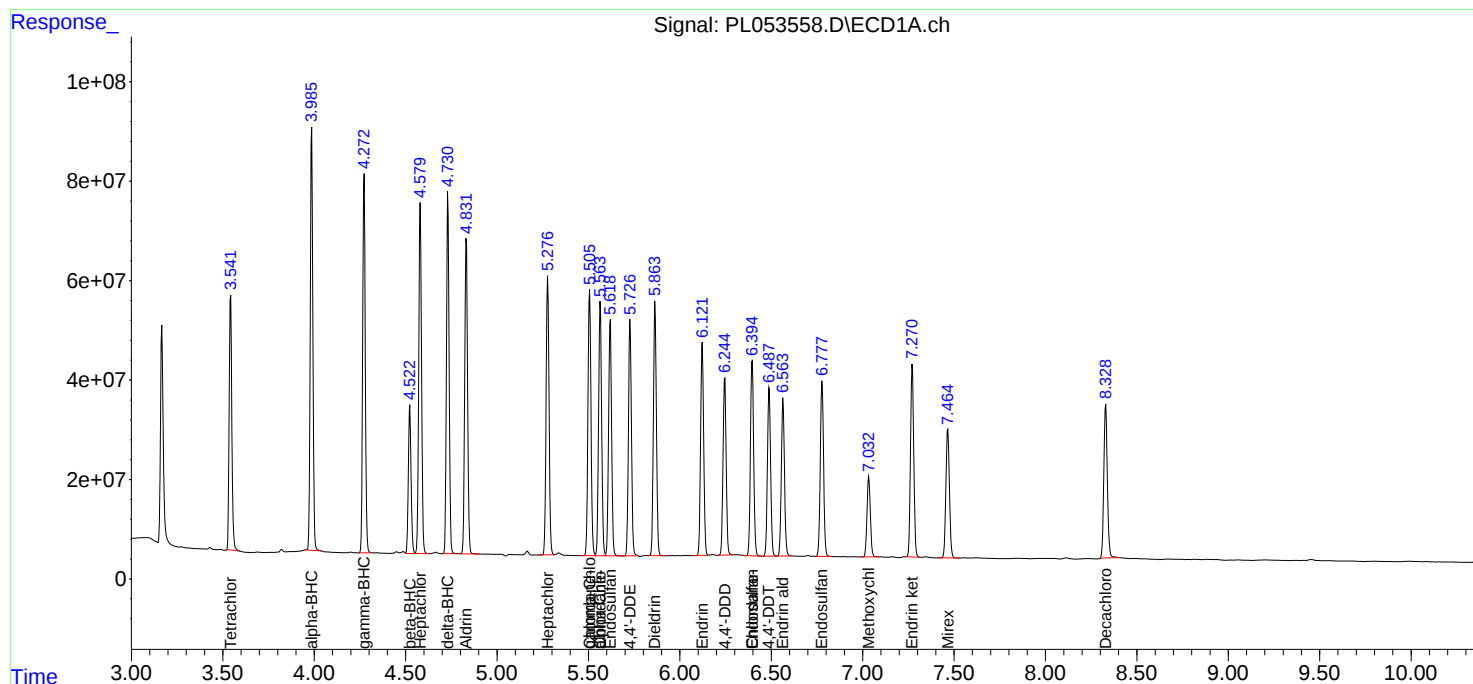
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

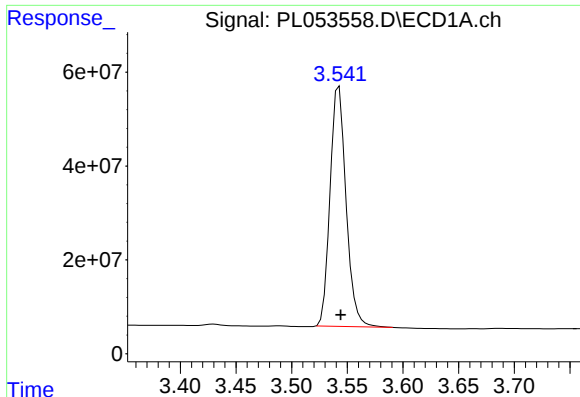
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102119\
Data File : PL053558.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Oct 2019 23:18
Operator : SG\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 22 01:07:49 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101919.M
Quant Title : GC Extractables
QLast Update : Fri Oct 18 13:56:08 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

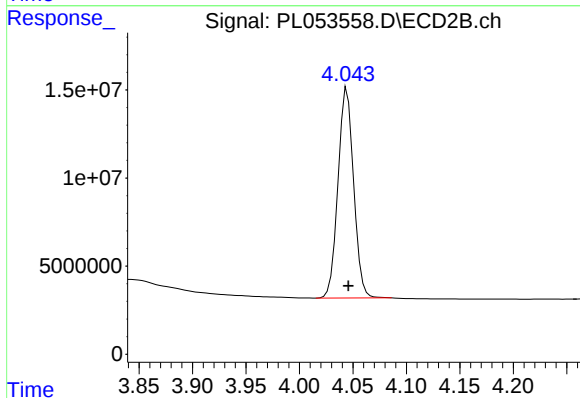




#1 Tetrachloro-m-xylene

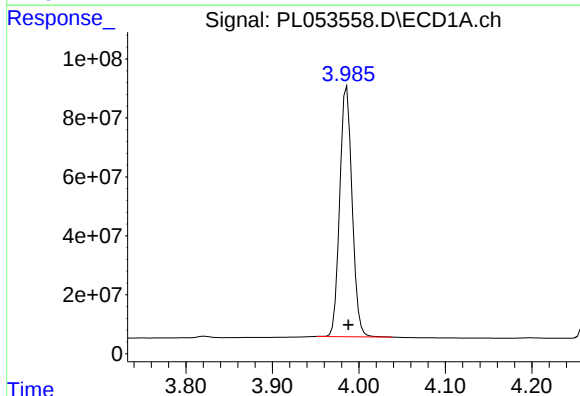
R.T.: 3.543 min
Delta R.T.: -0.001 min
Response: 511849937
Conc: 47.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



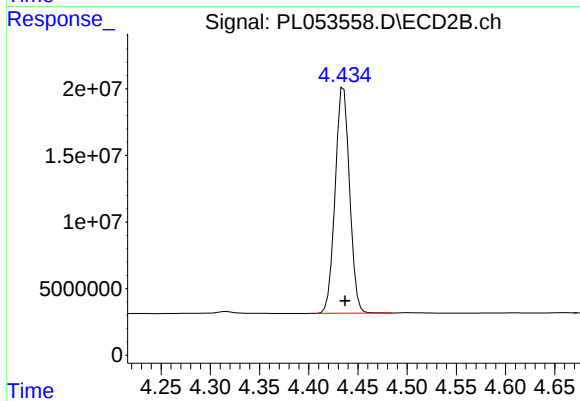
#1 Tetrachloro-m-xylene

R.T.: 4.045 min
Delta R.T.: -0.001 min
Response: 121439196
Conc: 48.53 ng/ml



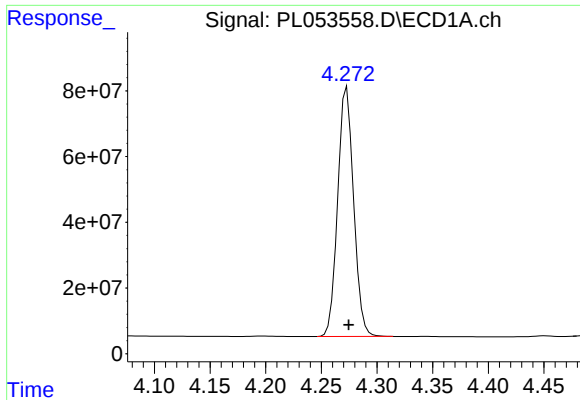
#2 alpha-BHC

R.T.: 3.986 min
Delta R.T.: -0.002 min
Response: 838008294
Conc: 48.06 ng/ml



#2 alpha-BHC

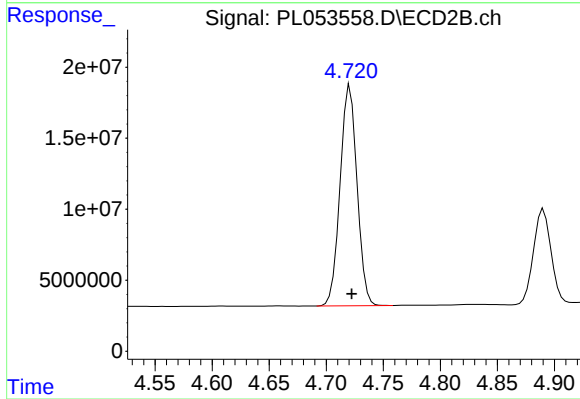
R.T.: 4.436 min
Delta R.T.: -0.001 min
Response: 173089695
Conc: 50.07 ng/ml



#3 gamma-BHC (Lindane)

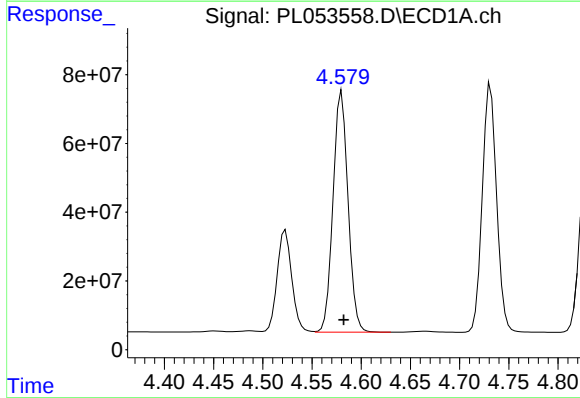
R.T.: 4.273 min
Delta R.T.: -0.002 min
Response: 755749974
Conc: 48.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



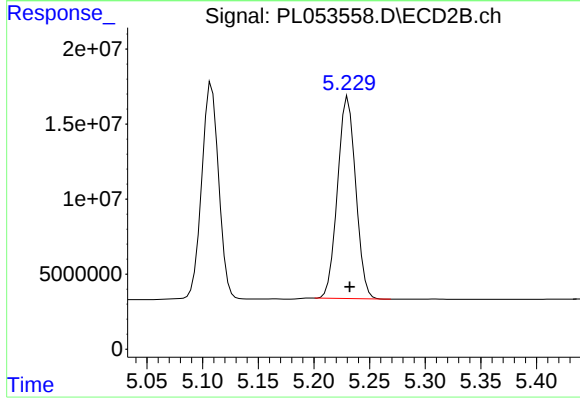
#3 gamma-BHC (Lindane)

R.T.: 4.721 min
Delta R.T.: -0.002 min
Response: 160632550
Conc: 49.88 ng/ml



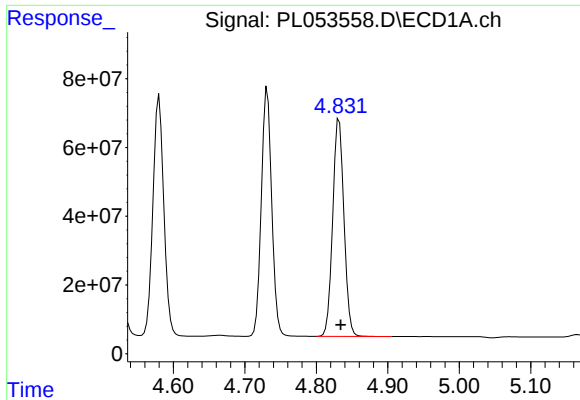
#4 Heptachlor

R.T.: 4.580 min
Delta R.T.: -0.002 min
Response: 743988294
Conc: 47.14 ng/ml



#4 Heptachlor

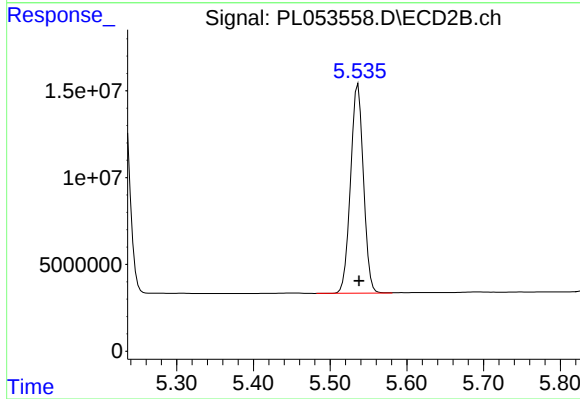
R.T.: 5.231 min
Delta R.T.: -0.001 min
Response: 152795424
Conc: 47.42 ng/ml



#5 Aldrin

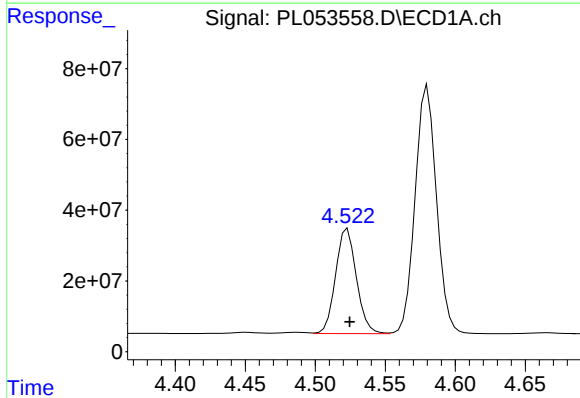
R.T.: 4.832 min
Delta R.T.: -0.002 min
Response: 693532928
Conc: 48.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



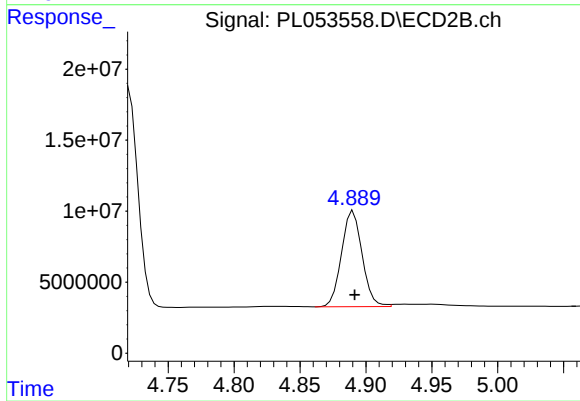
#5 Aldrin

R.T.: 5.536 min
Delta R.T.: -0.001 min
Response: 142002288
Conc: 47.63 ng/ml



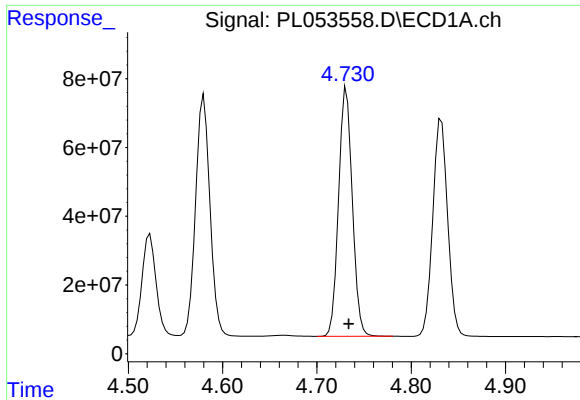
#6 beta-BHC

R.T.: 4.523 min
Delta R.T.: -0.002 min
Response: 306645508
Conc: 46.53 ng/ml



#6 beta-BHC

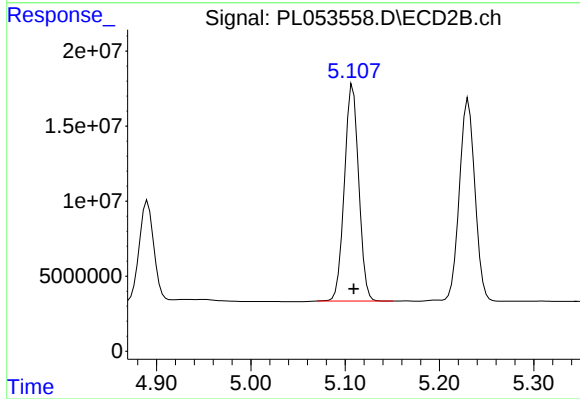
R.T.: 4.891 min
Delta R.T.: -0.001 min
Response: 73363695
Conc: 47.50 ng/ml



#7 delta-BHC

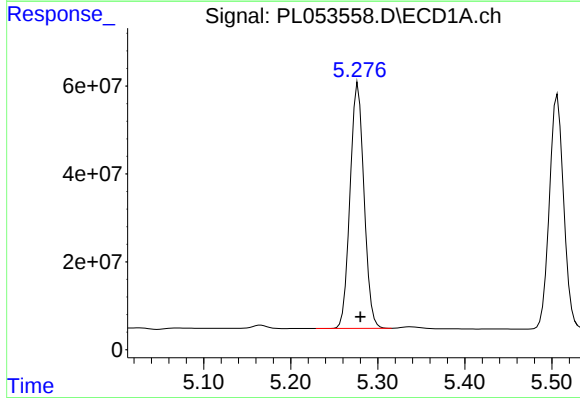
R.T.: 4.731 min
Delta R.T.: -0.002 min
Response: 731640205
Conc: 48.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



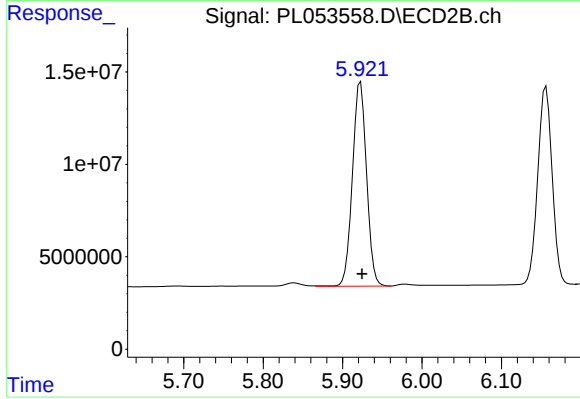
#7 delta-BHC

R.T.: 5.108 min
Delta R.T.: -0.001 min
Response: 152748631
Conc: 50.57 ng/ml



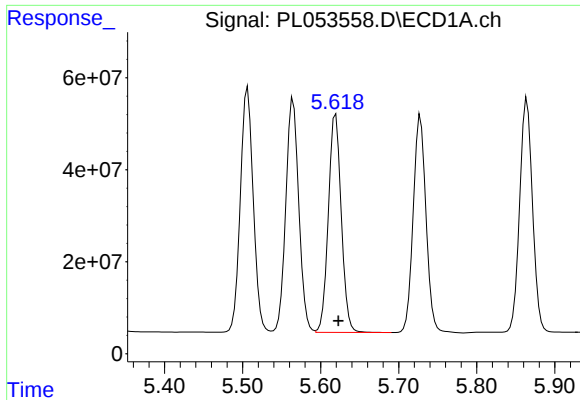
#8 Heptachlor epoxide

R.T.: 5.277 min
Delta R.T.: -0.003 min
Response: 621356687
Conc: 46.03 ng/ml



#8 Heptachlor epoxide

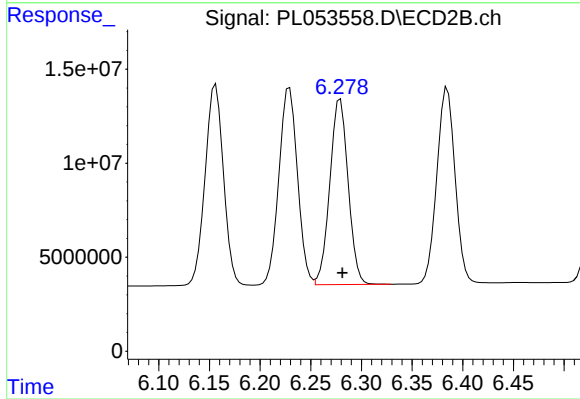
R.T.: 5.923 min
Delta R.T.: -0.002 min
Response: 136529459
Conc: 46.81 ng/ml



#9 Endosulfan I

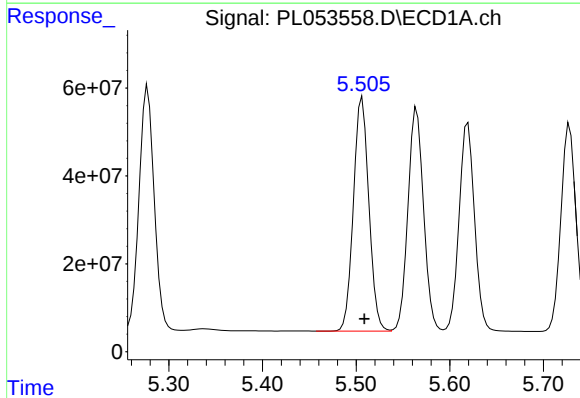
R.T.: 5.619 min
Delta R.T.: -0.003 min
Response: 545033840
Conc: 44.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



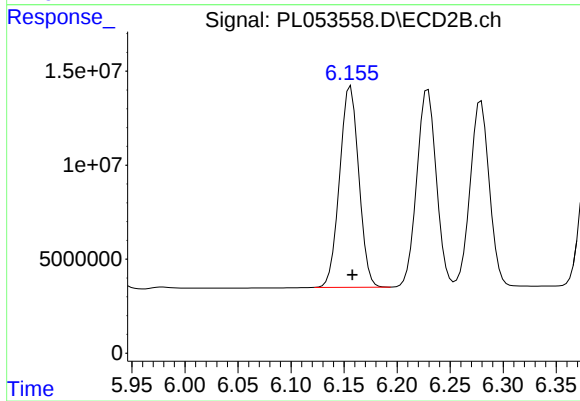
#9 Endosulfan I

R.T.: 6.279 min
Delta R.T.: -0.002 min
Response: 124294053
Conc: 45.84 ng/ml



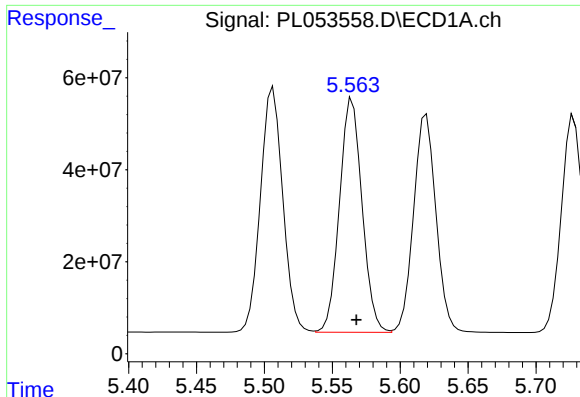
#10 gamma-Chlordane

R.T.: 5.506 min
Delta R.T.: -0.002 min
Response: 611128936
Conc: 44.79 ng/ml



#10 gamma-Chlordane

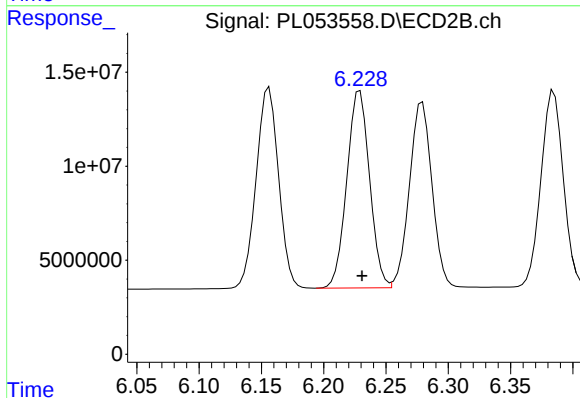
R.T.: 6.156 min
Delta R.T.: -0.002 min
Response: 134527422
Conc: 46.11 ng/ml



#11 alpha-Chlordane

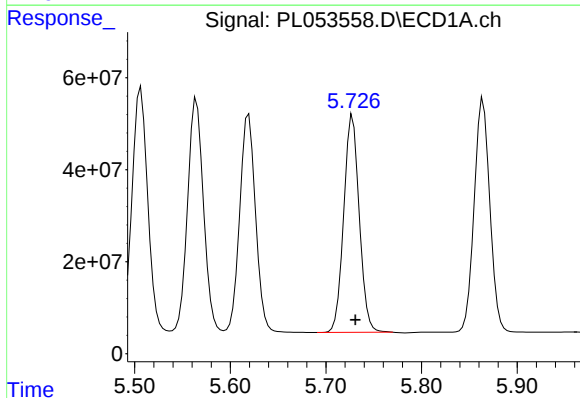
R.T.: 5.565 min
Delta R.T.: -0.003 min
Response: 588571802
Conc: 44.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



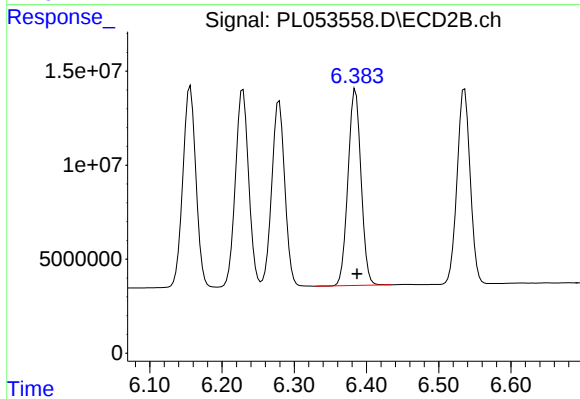
#11 alpha-Chlordane

R.T.: 6.229 min
Delta R.T.: -0.002 min
Response: 133900291
Conc: 45.87 ng/ml



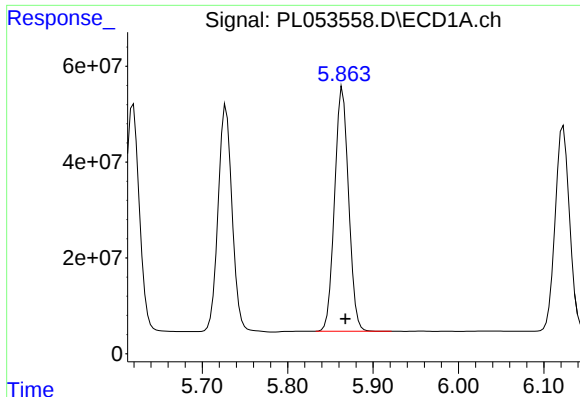
#12 4,4'-DDE

R.T.: 5.728 min
Delta R.T.: -0.003 min
Response: 534775980
Conc: 45.01 ng/ml



#12 4,4'-DDE

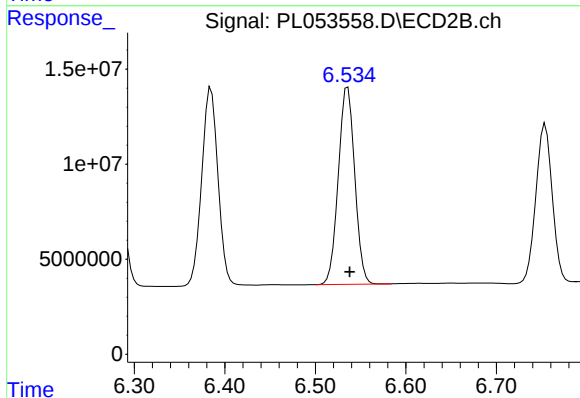
R.T.: 6.385 min
Delta R.T.: -0.002 min
Response: 130050384
Conc: 46.18 ng/ml



#13 Dieldrin

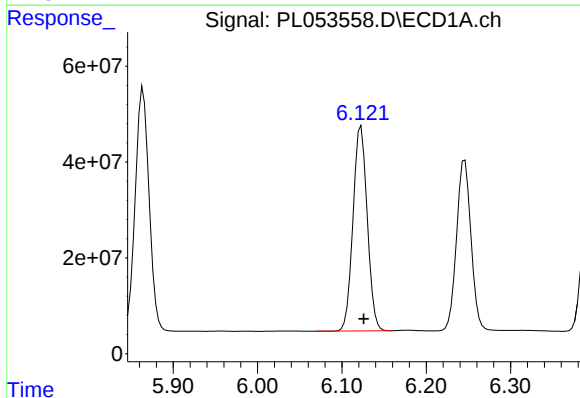
R.T.: 5.864 min
Delta R.T.: -0.003 min
Response: 580923925
Conc: 44.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



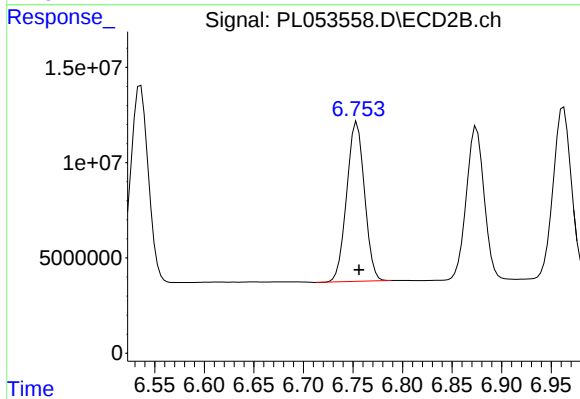
#13 Dieldrin

R.T.: 6.536 min
Delta R.T.: -0.002 min
Response: 130835320
Conc: 45.85 ng/ml



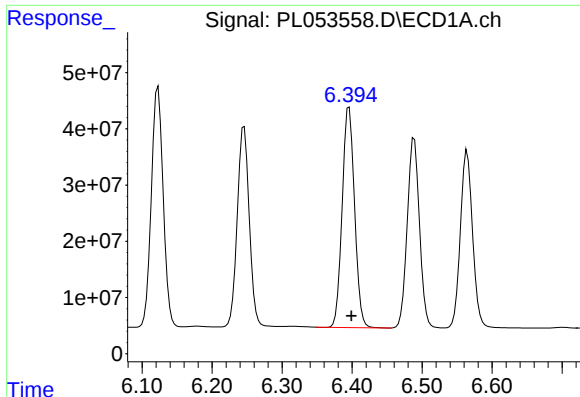
#14 Endrin

R.T.: 6.123 min
Delta R.T.: -0.003 min
Response: 500867036
Conc: 43.21 ng/ml



#14 Endrin

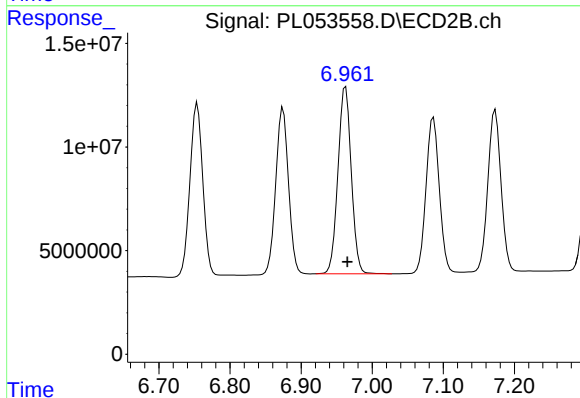
R.T.: 6.754 min
Delta R.T.: -0.002 min
Response: 104702256
Conc: 43.14 ng/ml



#15 Endosulfan II

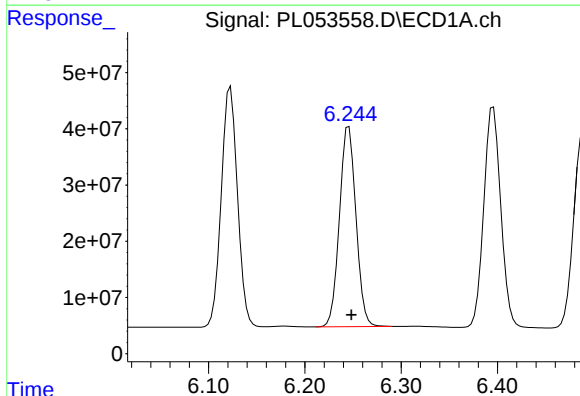
R.T.: 6.396 min
Delta R.T.: -0.003 min
Response: 481484290
Conc: 43.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



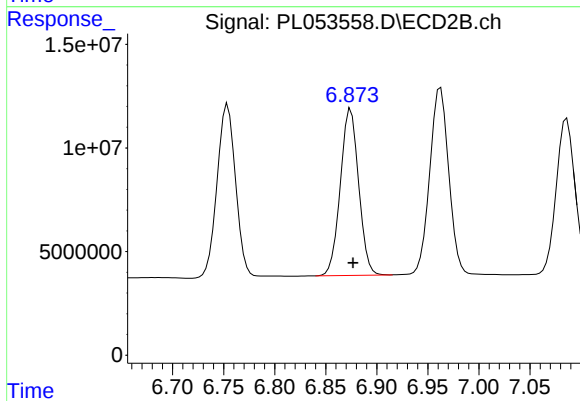
#15 Endosulfan II

R.T.: 6.963 min
Delta R.T.: -0.002 min
Response: 117313638
Conc: 45.92 ng/ml



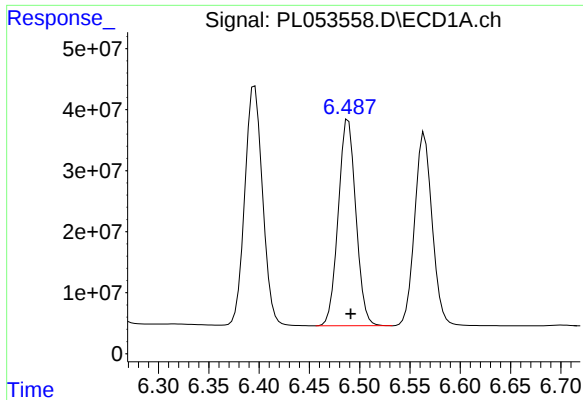
#16 4,4'-DDD

R.T.: 6.246 min
Delta R.T.: -0.003 min
Response: 423781950
Conc: 47.62 ng/ml



#16 4,4'-DDD

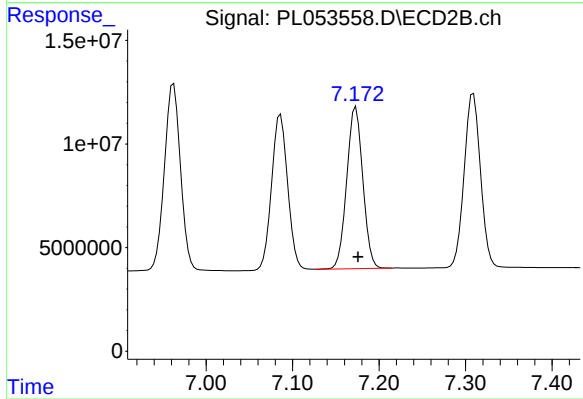
R.T.: 6.875 min
Delta R.T.: -0.002 min
Response: 100424956
Conc: 48.19 ng/ml



#17 4,4'-DDT

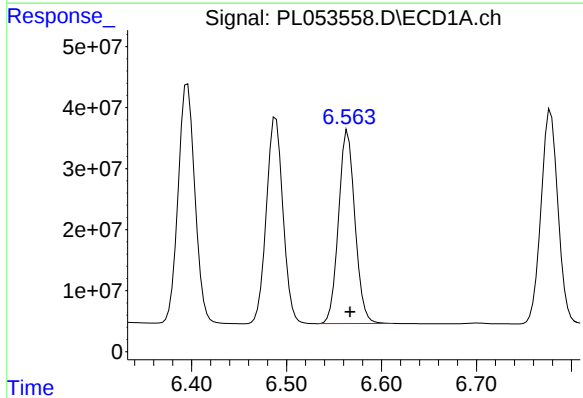
R.T.: 6.489 min
Delta R.T.: -0.002 min
Response: 411582628
Conc: 41.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



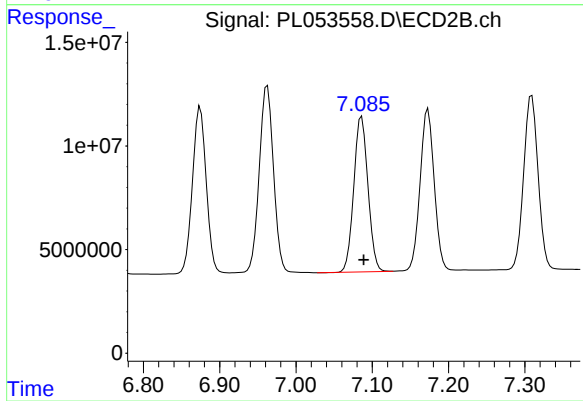
#17 4,4'-DDT

R.T.: 7.173 min
Delta R.T.: -0.002 min
Response: 100467930
Conc: 43.45 ng/ml



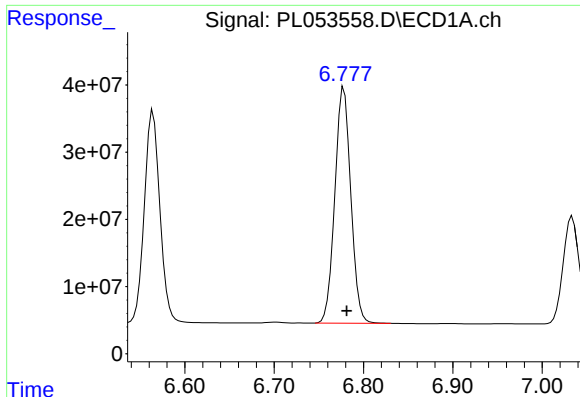
#18 Endrin aldehyde

R.T.: 6.564 min
Delta R.T.: -0.002 min
Response: 380557134
Conc: 41.50 ng/ml



#18 Endrin aldehyde

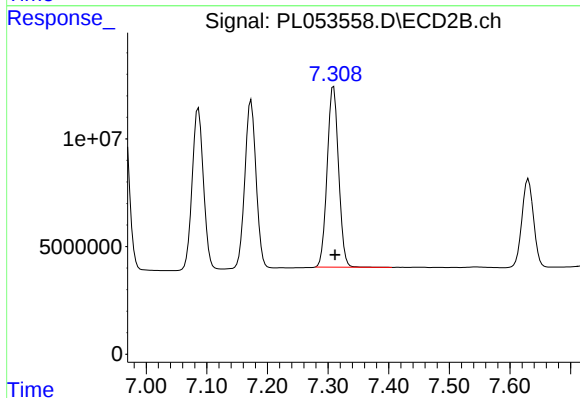
R.T.: 7.086 min
Delta R.T.: -0.003 min
Response: 96809234
Conc: 44.07 ng/ml



#19 Endosulfan Sulfate

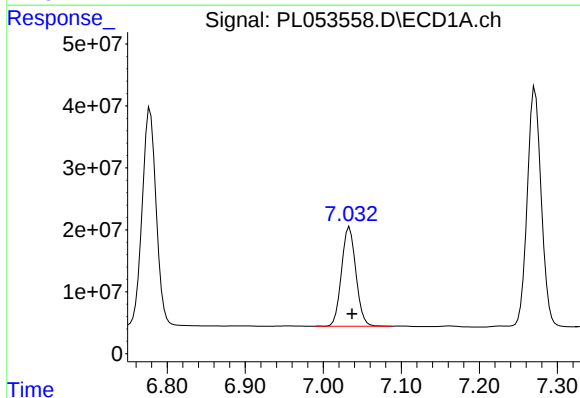
R.T.: 6.778 min
Delta R.T.: -0.003 min
Response: 435410662
Conc: 42.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



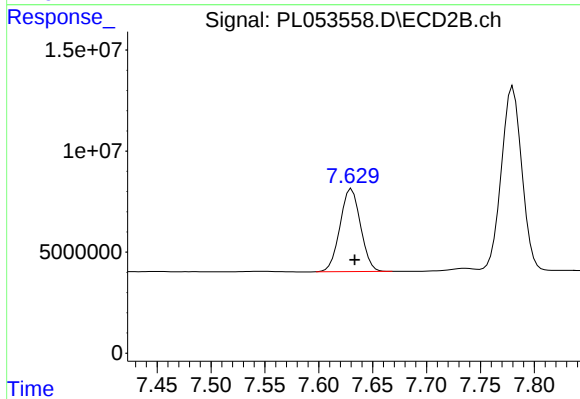
#19 Endosulfan Sulfate

R.T.: 7.309 min
Delta R.T.: -0.002 min
Response: 109889811
Conc: 44.79 ng/ml



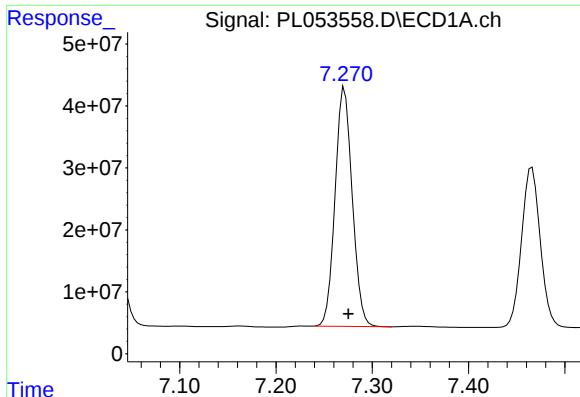
#20 Methoxychlor

R.T.: 7.034 min
Delta R.T.: -0.003 min
Response: 204569128
Conc: 41.49 ng/ml



#20 Methoxychlor

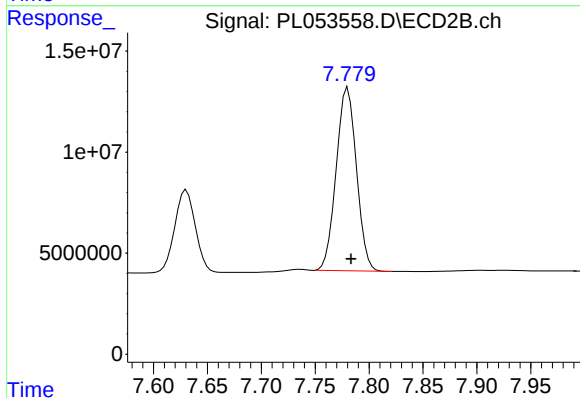
R.T.: 7.630 min
Delta R.T.: -0.003 min
Response: 54494286
Conc: 41.95 ng/ml



#21 Endrin ketone

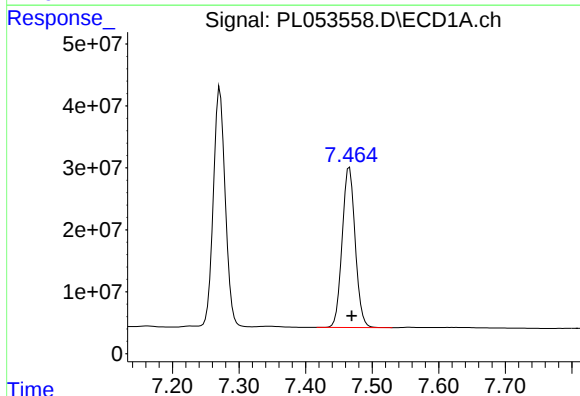
R.T.: 7.271 min
Delta R.T.: -0.004 min
Response: 477334916
Conc: 44.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



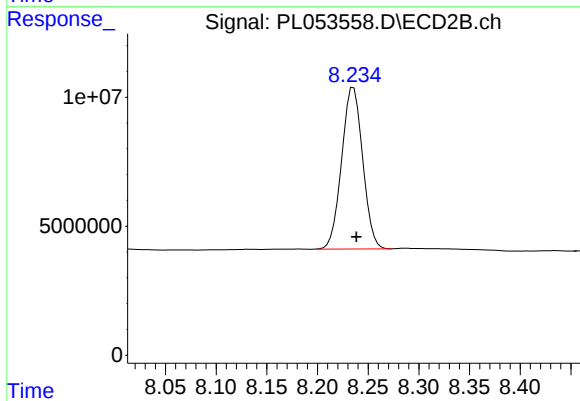
#21 Endrin ketone

R.T.: 7.780 min
Delta R.T.: -0.003 min
Response: 118615896
Conc: 46.00 ng/ml



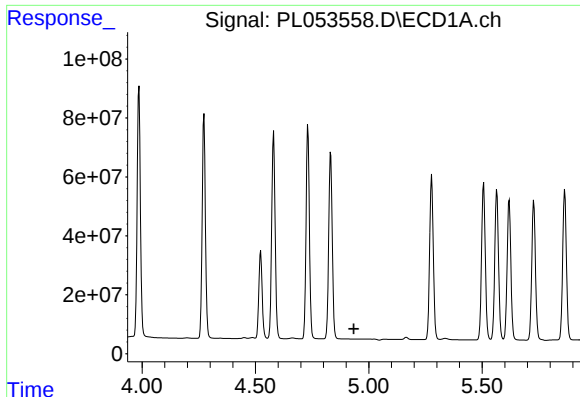
#22 Mirex

R.T.: 7.466 min
Delta R.T.: -0.003 min
Response: 350627925
Conc: 40.99 ng/ml



#22 Mirex

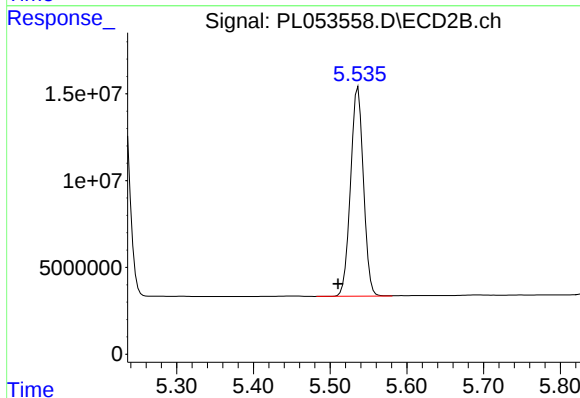
R.T.: 8.236 min
Delta R.T.: -0.003 min
Response: 90317267
Conc: 44.64 ng/ml



#24 Chlordane-2

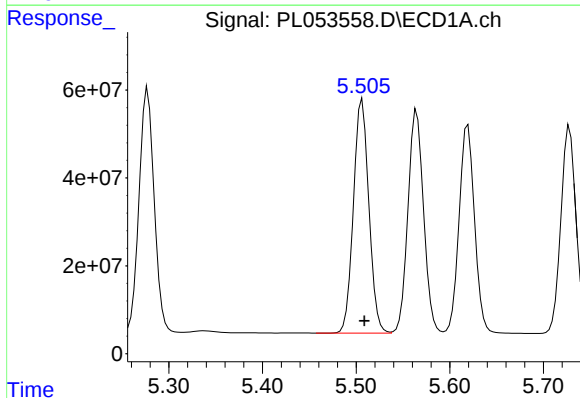
R.T.: 0.000 min
Exp R.T.: 4.934 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



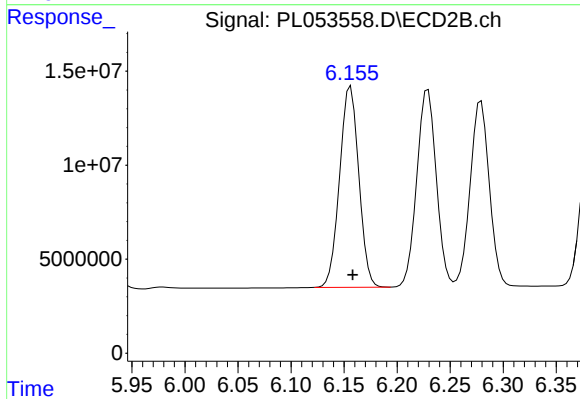
#24 Chlordane-2

R.T.: 5.536 min
Delta R.T.: 0.026 min
Response: 142002288
Conc: 1445.74 ng/ml



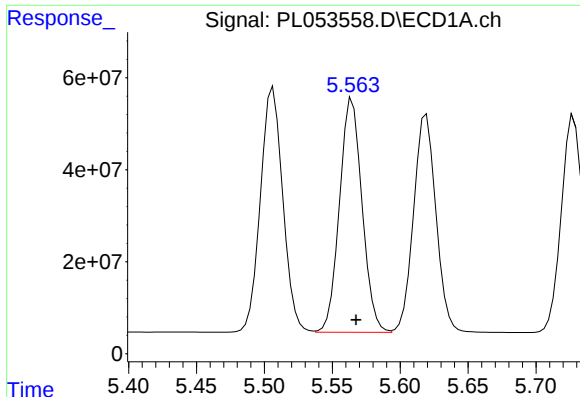
#25 Chlordane-3

R.T.: 5.506 min
Delta R.T.: -0.002 min
Response: 611128936
Conc: 530.18 ng/ml



#25 Chlordane-3

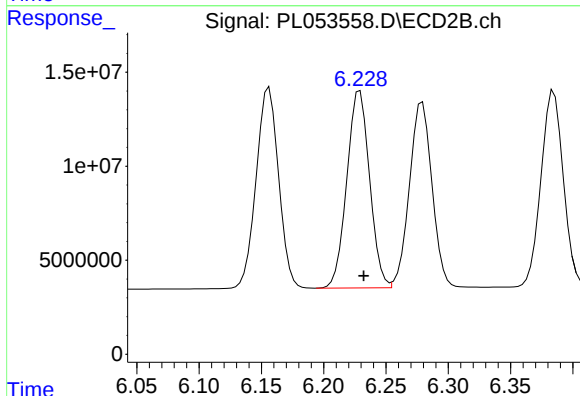
R.T.: 6.156 min
Delta R.T.: -0.002 min
Response: 134527422
Conc: 368.34 ng/ml



#26 Chlordane-4

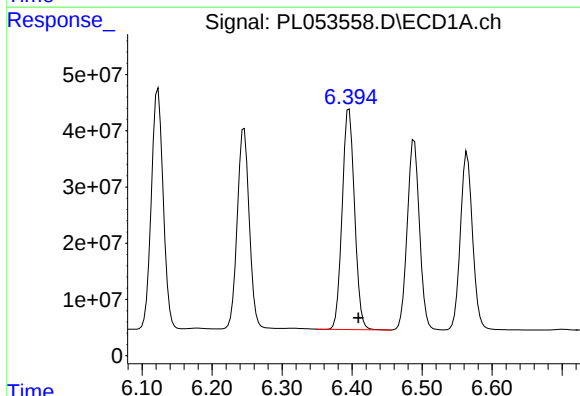
R.T.: 5.565 min
Delta R.T.: -0.003 min
Response: 588571802
Conc: 627.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



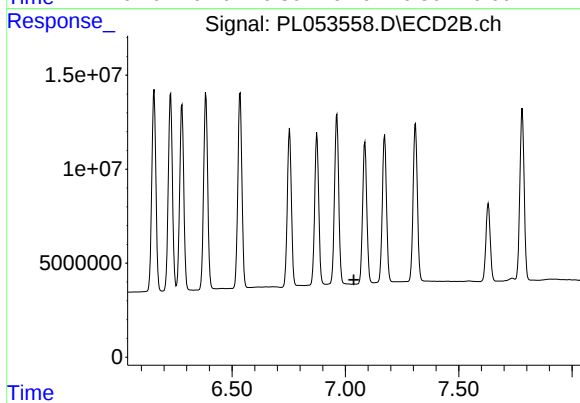
#26 Chlordane-4

R.T.: 6.229 min
Delta R.T.: -0.003 min
Response: 133900291
Conc: 298.26 ng/ml



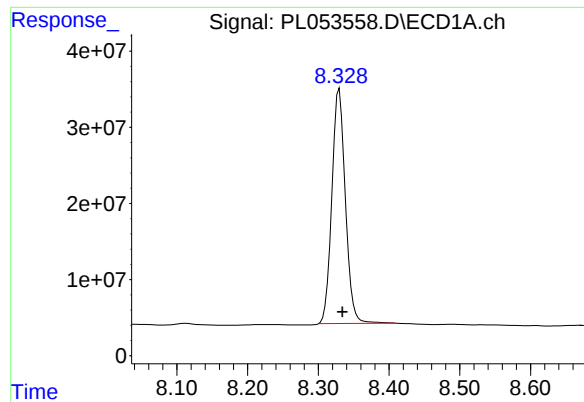
#27 Chlordane-5

R.T.: 6.396 min
Delta R.T.: -0.013 min
Response: 481484290
Conc: 1317.17 ng/ml



#27 Chlordane-5

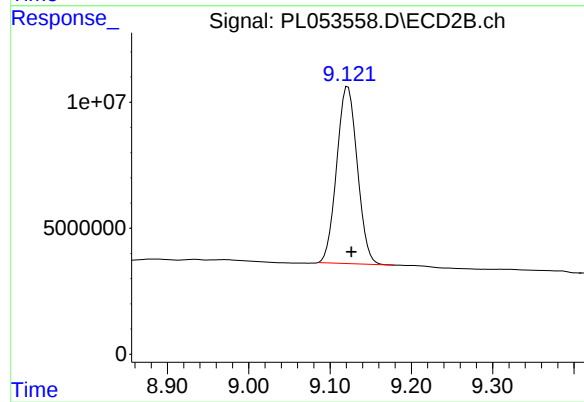
R.T.: 0.000 min
Exp R.T.: 7.037 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.330 min
Delta R.T.: -0.004 min
Response: 408715363
Conc: 41.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.122 min
Delta R.T.: -0.004 min
Response: 123438949
Conc: 43.83 ng/ml