

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071619\
 Data File : PL050452.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Jul 2019 05:16
 Operator : SM\AJ
 Sample : PB121400BSD
 Misc :
 ALS Vial : 64 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB121400BSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 17 05:37:37 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062019.M
 Quant Title : GC Extractables
 QLast Update : Fri Jun 21 02:23:20 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...	3.318	3.930	207.3E6	63372754	18.382	20.698
28)	SA Decachlor...	7.981	8.961	206.2E6	61195732	16.230	18.229
Target Compounds							
2)	A alpha-BHC	3.746	4.319	1002.5E6	262.3E6	53.361	58.595
3)	MA gamma-BHC...	4.021	4.601	949.4E6	246.9E6	53.547	59.532
4)	MA Heptachlor	4.305	5.103	994.1E6	258.1E6	54.691	59.629
5)	MB Aldrin	4.543	5.406	955.5E6	241.4E6	55.332	61.630
6)	B beta-BHC	4.275	4.778	399.1E6	112.8E6	54.563	58.243
7)	B delta-BHC	4.469	4.991	919.9E6	228.3E6	51.438	57.964
8)	B Heptachlo...	4.979	5.792	878.8E6	226.7E6	54.593	62.352
9)	A Endosulfan I	5.310	6.148	860.9E6	212.3E6	55.643	62.481
10)	B gamma-Chl...	5.202	6.026	928.0E6	231.0E6	54.304	61.979
11)	B alpha-Chl...	5.258	6.098	905.3E6	226.9E6	54.541	61.358
12)	B 4,4'-DDE	5.425	6.258	910.1E6	224.7E6	54.632	64.764
13)	MA Dieldrin	5.548	6.404	924.4E6	221.8E6	55.494	62.524
14)	MA Endrin	5.801	6.621	826.8E6	177.7E6	51.626	56.271
15)	B Endosulfa...	6.076	6.833	832.0E6	190.2E6	57.102	59.041
16)	A 4,4'-DDD	5.936	6.749	790.7E6	167.7E6	62.633	64.146
17)	MA 4,4'-DDT	6.170	7.045	704.7E6	155.5E6	53.082	53.079
18)	B Endrin al...	6.243	6.957	680.7E6	162.7E6	57.632	59.244
19)	B Endosulfa...	6.455	7.180	684.8E6	163.8E6	52.819	54.413
20)	A Methoxychlor	6.715	7.506	327.2E6	82974097	50.190	49.781
21)	B Endrin ke...	6.936	7.648	749.8E6	179.0E6	53.348	57.434
22)	Mirex	7.110	8.097	502.4E6	129.5E6	48.598	51.203
24)	Chlordane-2	0.000	5.406f	0	241.4E6	N.D.	1554.066 #
25)	Chlordane-3	5.202	6.026	928.0E6	231.0E6	494.080	464.127
26)	Chlordane-4	5.258	6.098	905.3E6	226.9E6	518.768	381.814 #
27)	Chlordane-5	6.076	0.000	832.0E6	0	1482.604	N.D. #

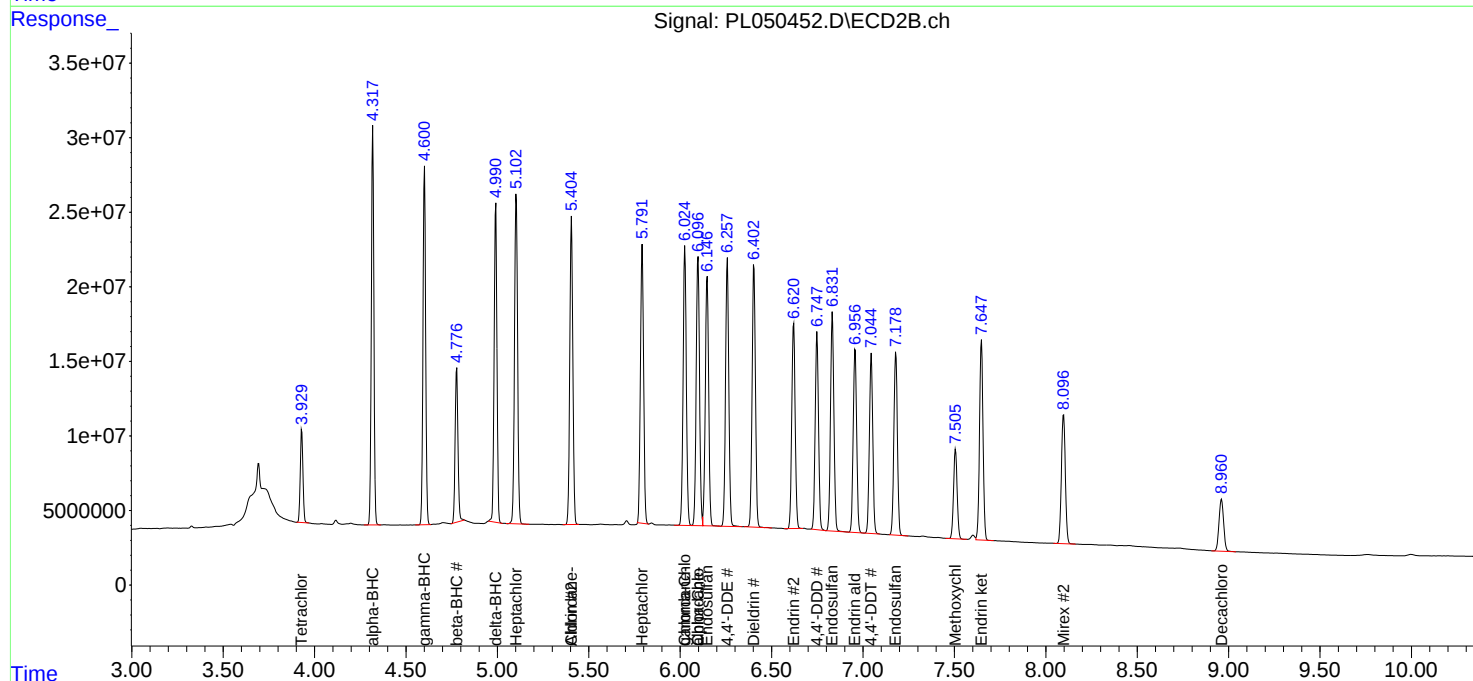
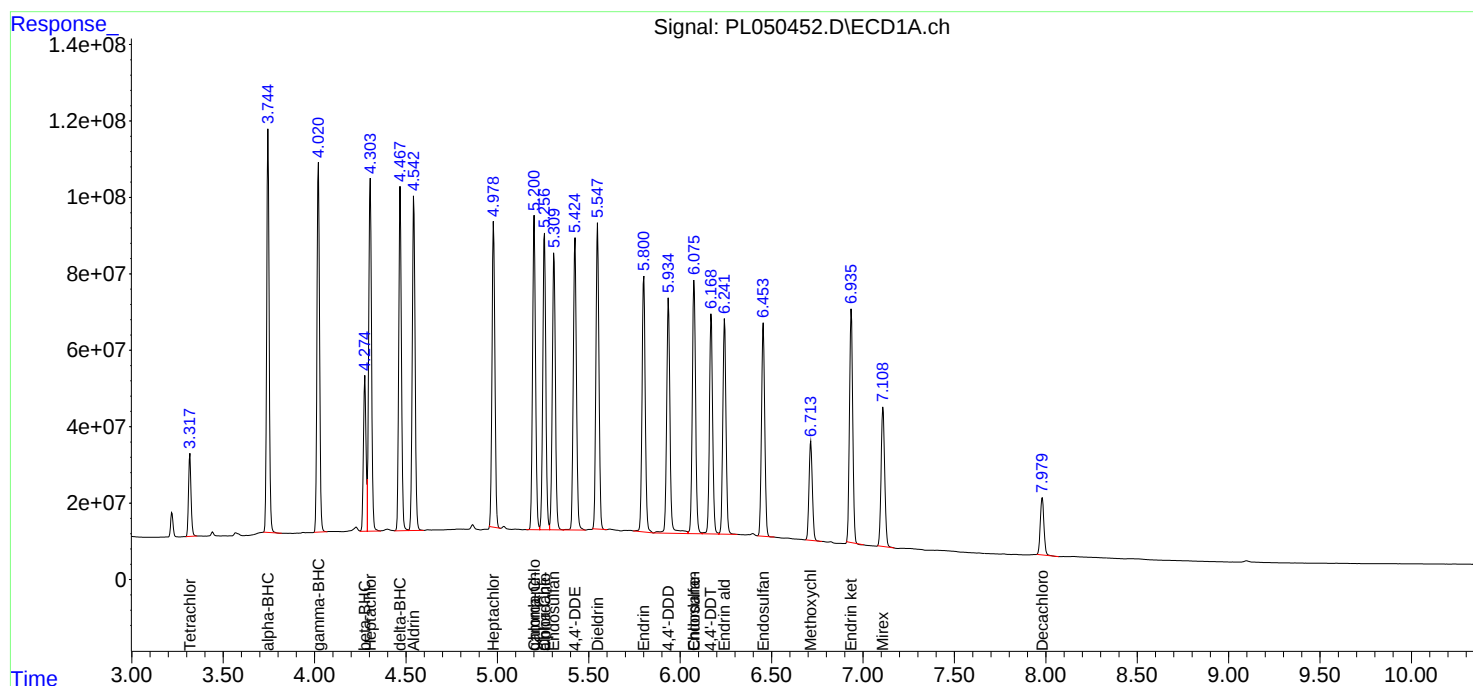
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

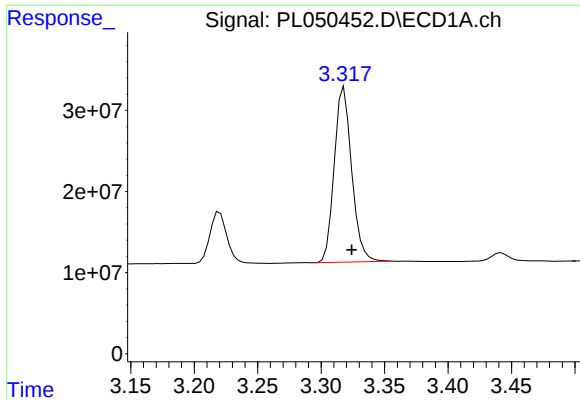
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071619\
Data File : PL050452.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Jul 2019 05:16
Operator : SM\AJ
Sample : PB121400BSD
Misc :
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Instrument :
ECD_L
ClientSampleId :
PB121400BSD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 17 05:37:37 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062019.M
Quant Title : GC Extractables
QLast Update : Fri Jun 21 02:23:20 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

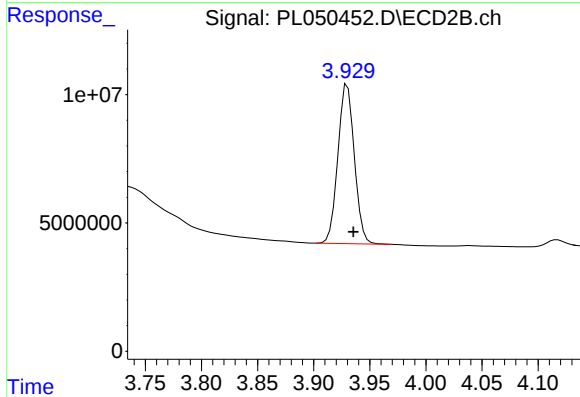




#1 Tetrachloro-m-xylene

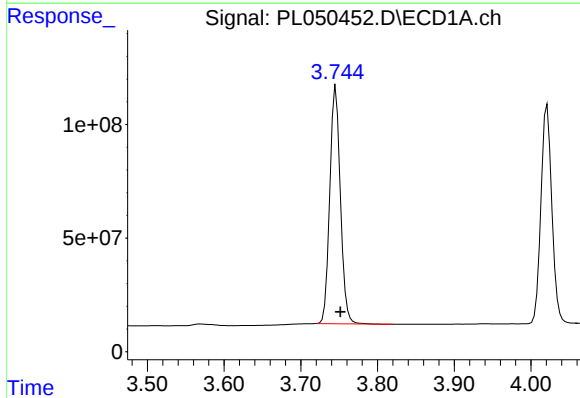
R.T.: 3.318 min
Delta R.T.: -0.006 min
Response: 207307552
Conc: 18.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB121400BSD



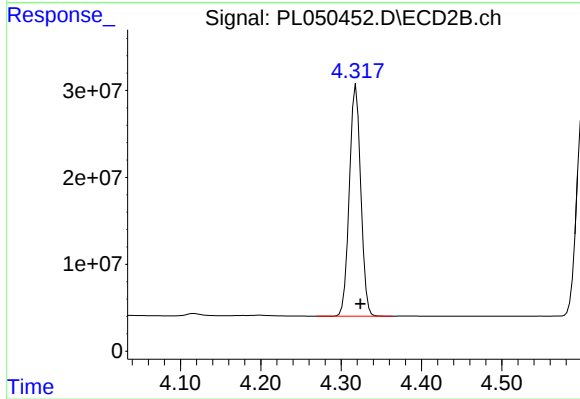
#1 Tetrachloro-m-xylene

R.T.: 3.930 min
Delta R.T.: -0.005 min
Response: 63372754
Conc: 20.70 ng/ml



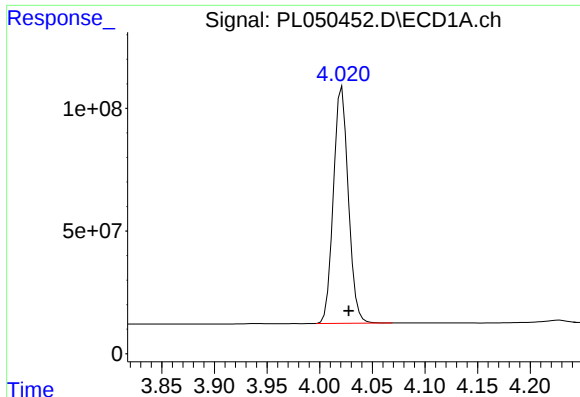
#2 alpha-BHC

R.T.: 3.746 min
Delta R.T.: -0.006 min
Response: 1002502677
Conc: 53.36 ng/ml



#2 alpha-BHC

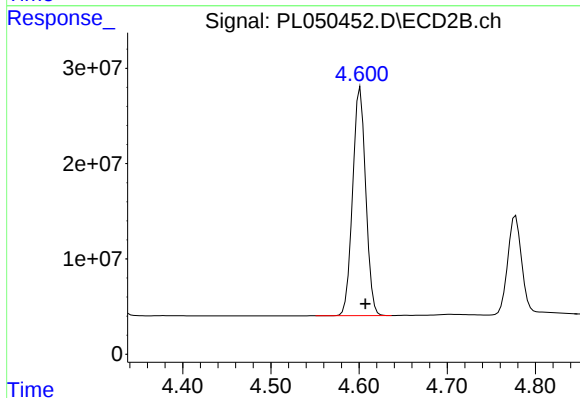
R.T.: 4.319 min
Delta R.T.: -0.005 min
Response: 262303813
Conc: 58.59 ng/ml



#3 gamma-BHC (Lindane)

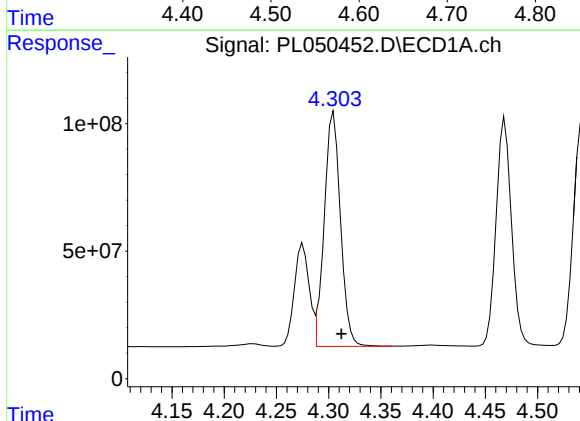
R.T.: 4.021 min
Delta R.T.: -0.006 min
Response: 949411719
Conc: 53.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB121400BSD



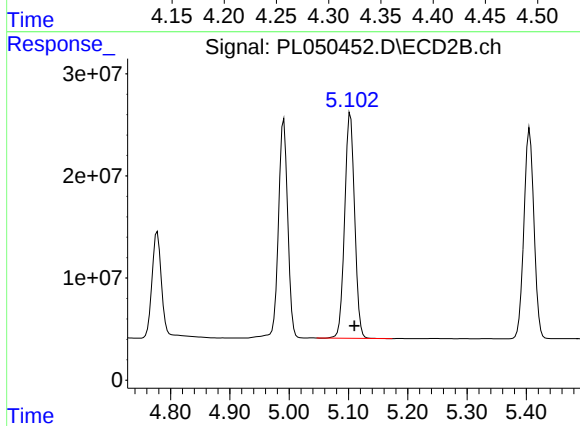
#3 gamma-BHC (Lindane)

R.T.: 4.601 min
Delta R.T.: -0.006 min
Response: 246928721
Conc: 59.53 ng/ml



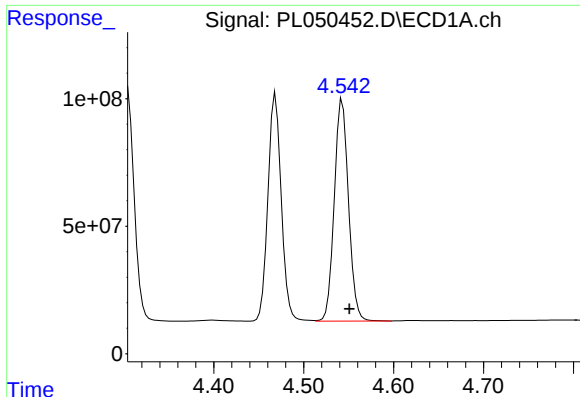
#4 Heptachlor

R.T.: 4.305 min
Delta R.T.: -0.007 min
Response: 994127925
Conc: 54.69 ng/ml



#4 Heptachlor

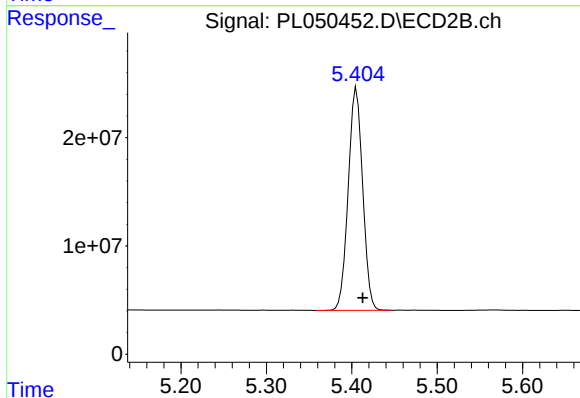
R.T.: 5.103 min
Delta R.T.: -0.007 min
Response: 258101980
Conc: 59.63 ng/ml



#5 Aldrin

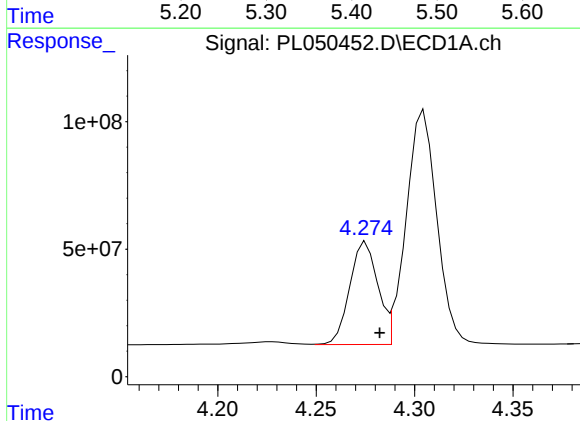
R.T.: 4.543 min
Delta R.T.: -0.008 min
Response: 955468257
Conc: 55.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB121400BSD



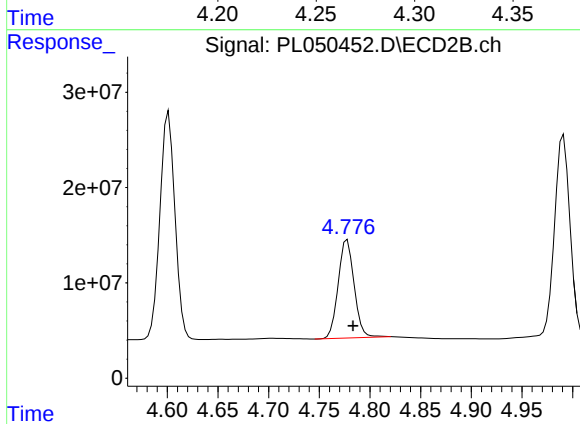
#5 Aldrin

R.T.: 5.406 min
Delta R.T.: -0.007 min
Response: 241409031
Conc: 61.63 ng/ml



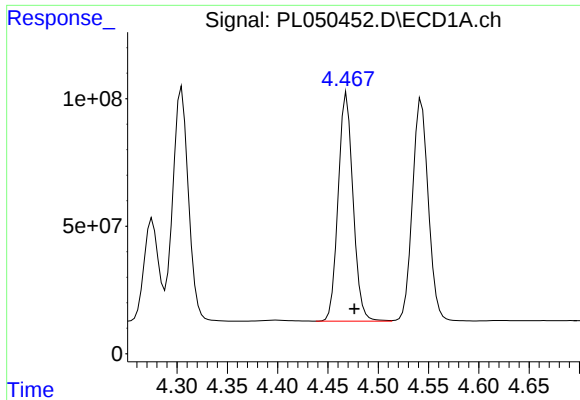
#6 beta-BHC

R.T.: 4.275 min
Delta R.T.: -0.007 min
Response: 399114448
Conc: 54.56 ng/ml



#6 beta-BHC

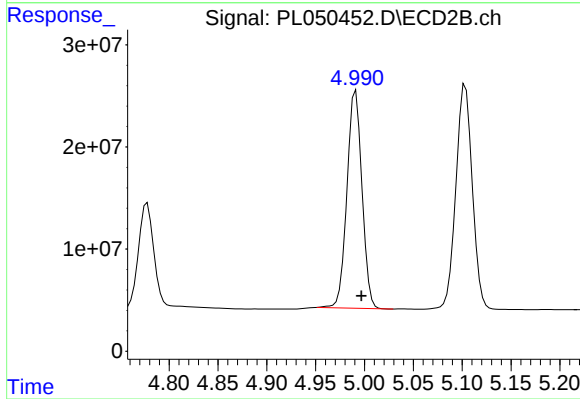
R.T.: 4.778 min
Delta R.T.: -0.005 min
Response: 112818963
Conc: 58.24 ng/ml



#7 delta-BHC

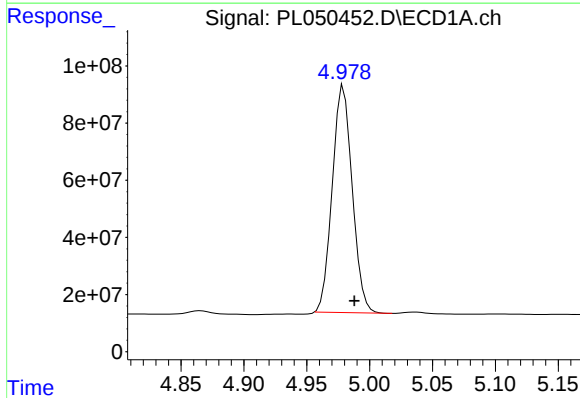
R.T.: 4.469 min
Delta R.T.: -0.007 min
Response: 919901735
Conc: 51.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB121400BSD



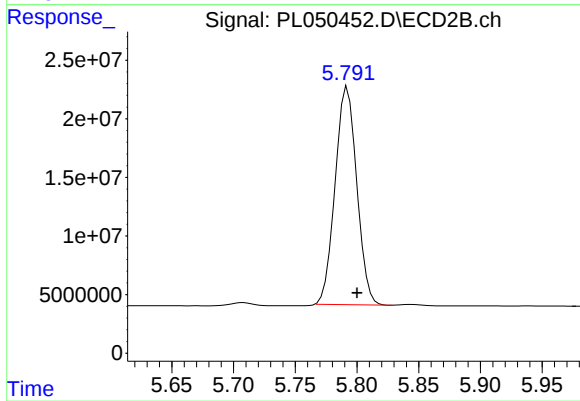
#7 delta-BHC

R.T.: 4.991 min
Delta R.T.: -0.006 min
Response: 228313458
Conc: 57.96 ng/ml



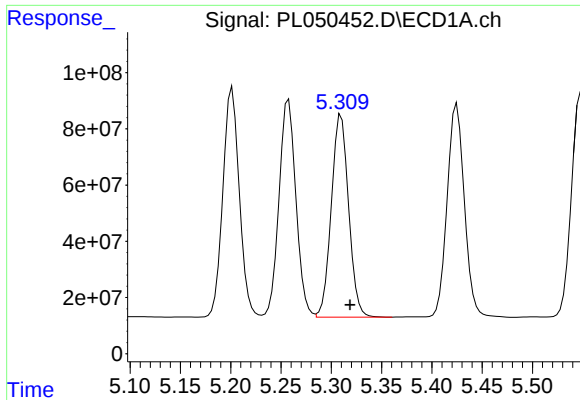
#8 Heptachlor epoxide

R.T.: 4.979 min
Delta R.T.: -0.008 min
Response: 878794251
Conc: 54.59 ng/ml



#8 Heptachlor epoxide

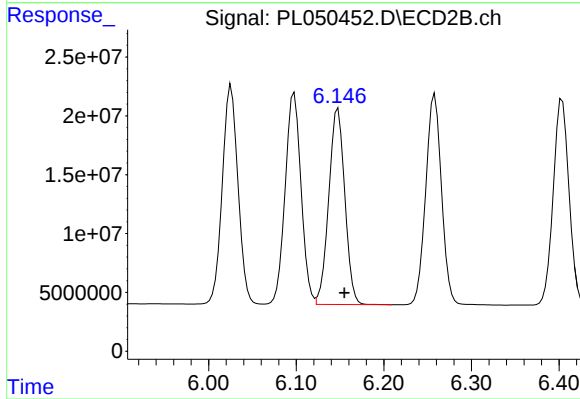
R.T.: 5.792 min
Delta R.T.: -0.008 min
Response: 226696753
Conc: 62.35 ng/ml



#9 Endosulfan I

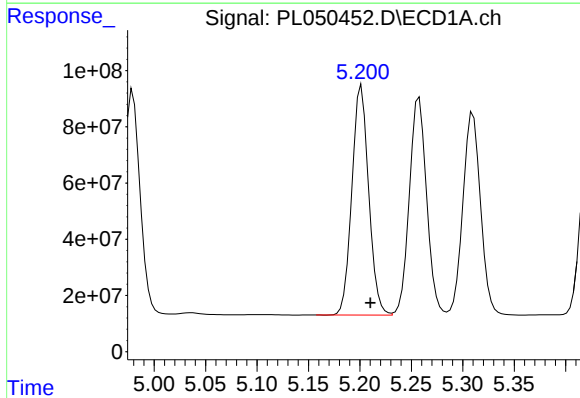
R.T.: 5.310 min
Delta R.T.: -0.009 min
Response: 860929807
Conc: 55.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB121400BSD



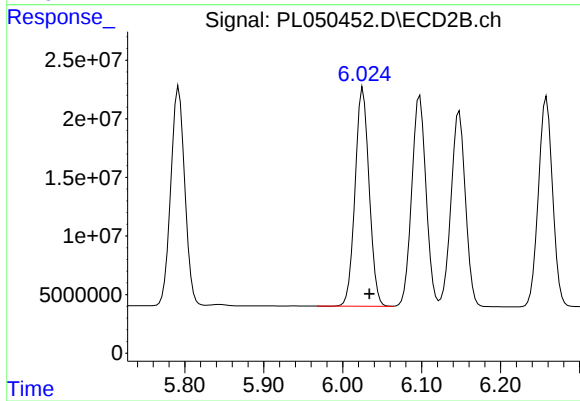
#9 Endosulfan I

R.T.: 6.148 min
Delta R.T.: -0.007 min
Response: 212270918
Conc: 62.48 ng/ml



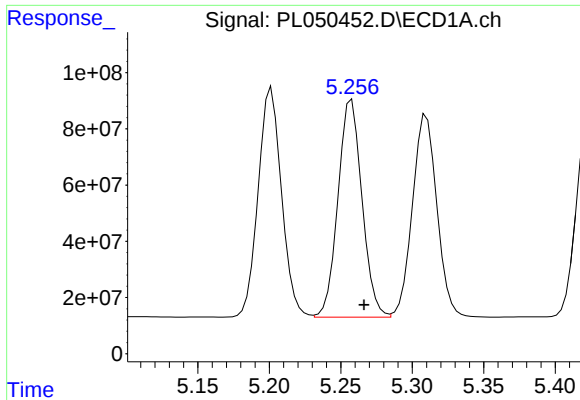
#10 gamma-Chlordane

R.T.: 5.202 min
Delta R.T.: -0.009 min
Response: 927987937
Conc: 54.30 ng/ml



#10 gamma-Chlordane

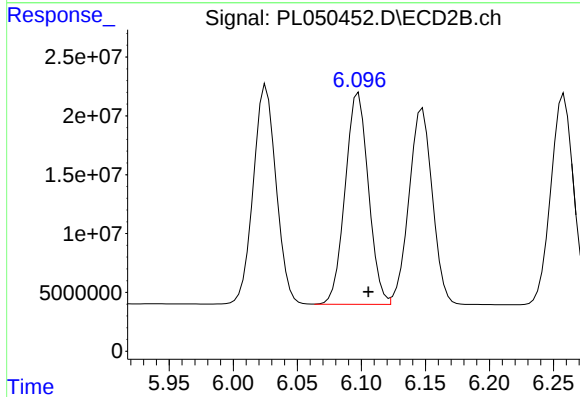
R.T.: 6.026 min
Delta R.T.: -0.008 min
Response: 230961451
Conc: 61.98 ng/ml



#11 alpha-Chlordane

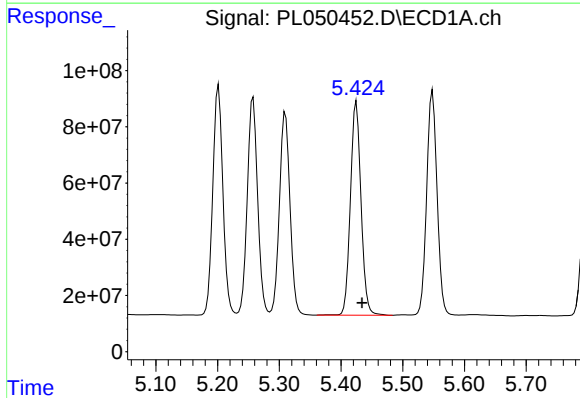
R.T.: 5.258 min
Delta R.T.: -0.009 min
Response: 905323348
Conc: 54.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB121400BSD



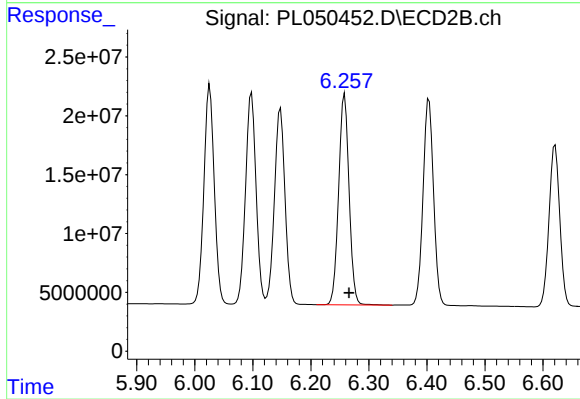
#11 alpha-Chlordane

R.T.: 6.098 min
Delta R.T.: -0.008 min
Response: 226928547
Conc: 61.36 ng/ml



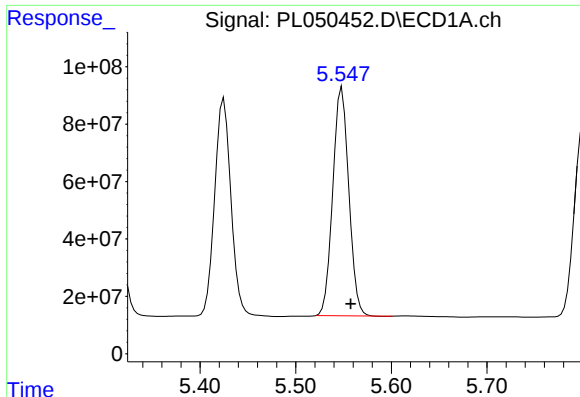
#12 4,4'-DDE

R.T.: 5.425 min
Delta R.T.: -0.009 min
Response: 910118968
Conc: 54.63 ng/ml



#12 4,4'-DDE

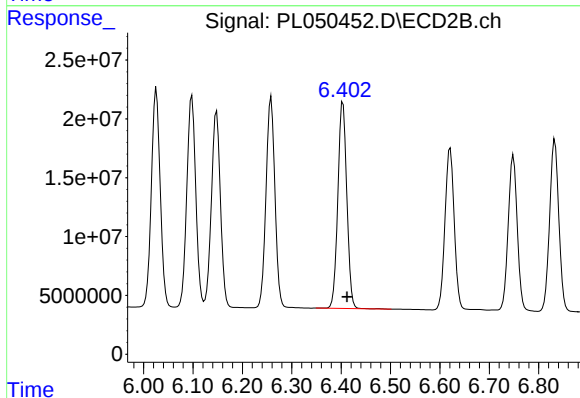
R.T.: 6.258 min
Delta R.T.: -0.008 min
Response: 224738261
Conc: 64.76 ng/ml



#13 Dieldrin

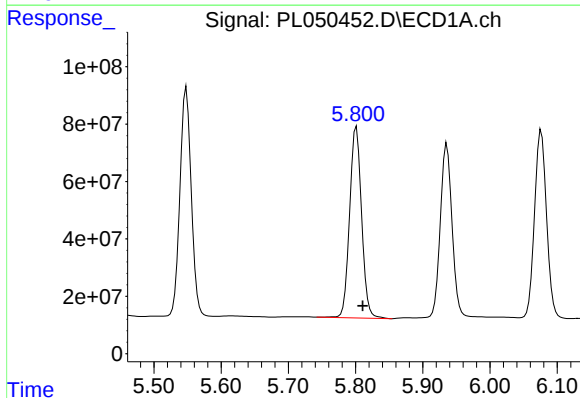
R.T.: 5.548 min
Delta R.T.: -0.009 min
Response: 924401328
Conc: 55.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB121400BSD



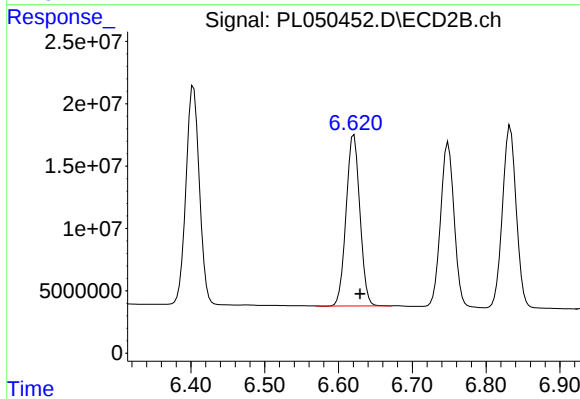
#13 Dieldrin

R.T.: 6.404 min
Delta R.T.: -0.009 min
Response: 221805833
Conc: 62.52 ng/ml



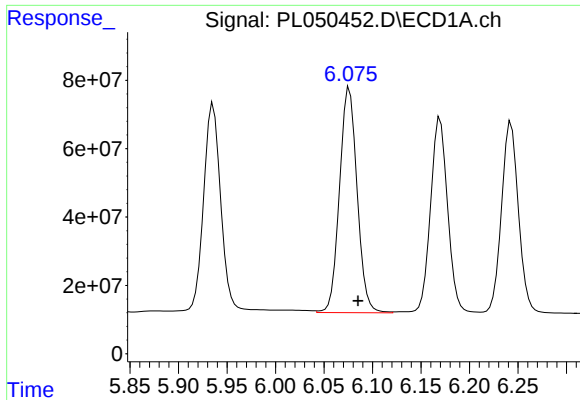
#14 Endrin

R.T.: 5.801 min
Delta R.T.: -0.009 min
Response: 826783923
Conc: 51.63 ng/ml



#14 Endrin

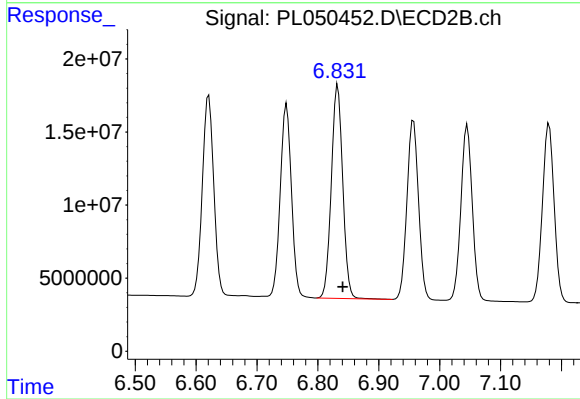
R.T.: 6.621 min
Delta R.T.: -0.008 min
Response: 177660449
Conc: 56.27 ng/ml



#15 Endosulfan II

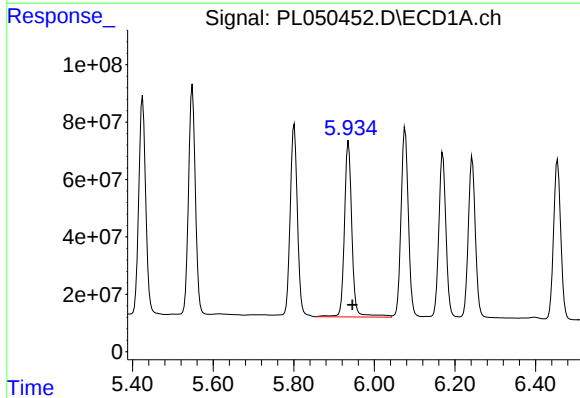
R.T.: 6.076 min
Delta R.T.: -0.009 min
Response: 832048282
Conc: 57.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB121400BSD



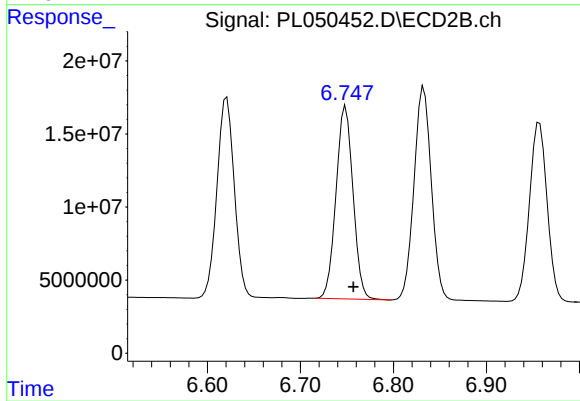
#15 Endosulfan II

R.T.: 6.833 min
Delta R.T.: -0.008 min
Response: 190165168
Conc: 59.04 ng/ml



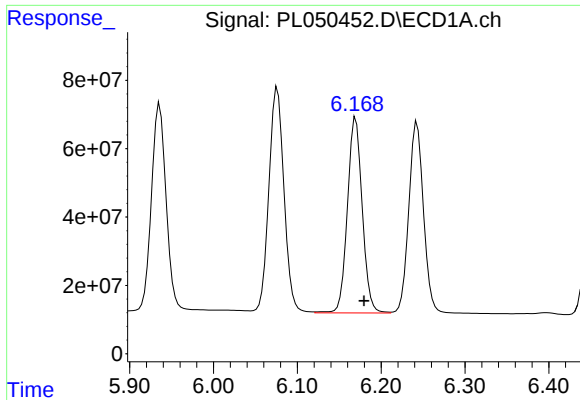
#16 4,4'-DDD

R.T.: 5.936 min
Delta R.T.: -0.009 min
Response: 790678585
Conc: 62.63 ng/ml



#16 4,4'-DDD

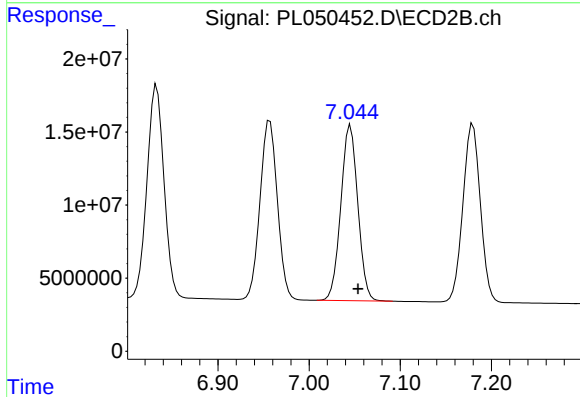
R.T.: 6.749 min
Delta R.T.: -0.008 min
Response: 167691730
Conc: 64.15 ng/ml



#17 4,4'-DDT

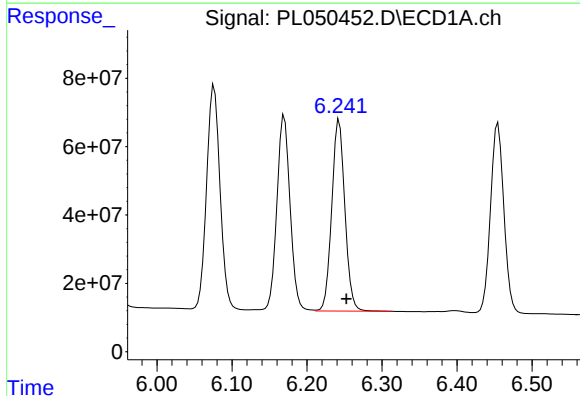
R.T.: 6.170 min
Delta R.T.: -0.010 min
Response: 704700291
Conc: 53.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB121400BSD



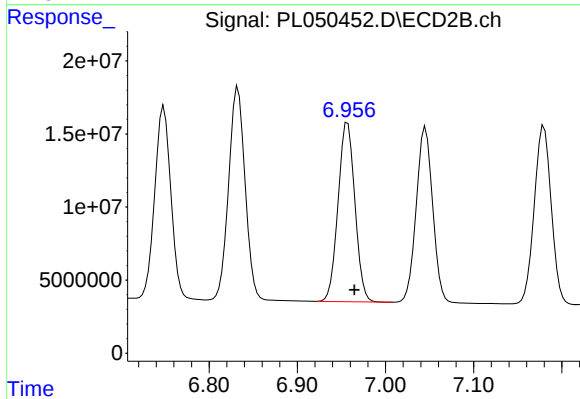
#17 4,4'-DDT

R.T.: 7.045 min
Delta R.T.: -0.009 min
Response: 155456428
Conc: 53.08 ng/ml



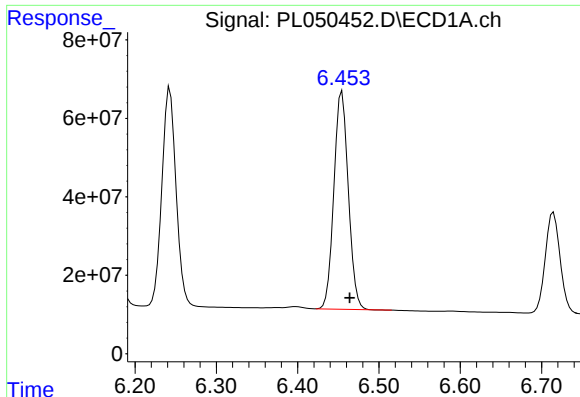
#18 Endrin aldehyde

R.T.: 6.243 min
Delta R.T.: -0.010 min
Response: 680729737
Conc: 57.63 ng/ml



#18 Endrin aldehyde

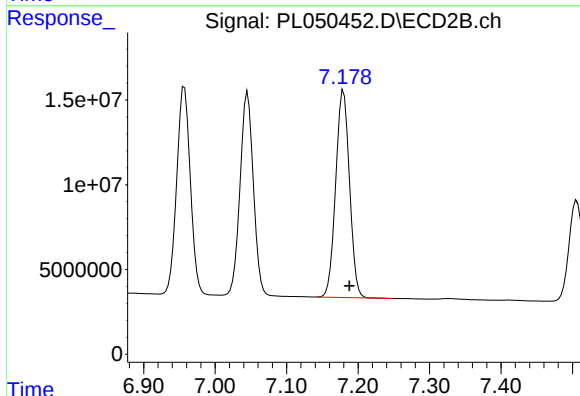
R.T.: 6.957 min
Delta R.T.: -0.008 min
Response: 162706745
Conc: 59.24 ng/ml



#19 Endosulfan Sulfate

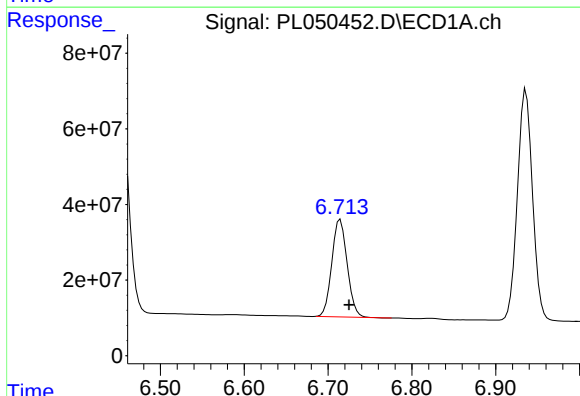
R.T.: 6.455 min
Delta R.T.: -0.009 min
Response: 684826666
Conc: 52.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB121400BSD



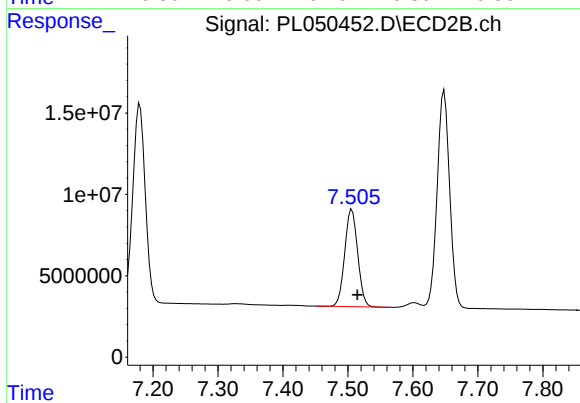
#19 Endosulfan Sulfate

R.T.: 7.180 min
Delta R.T.: -0.008 min
Response: 163759461
Conc: 54.41 ng/ml



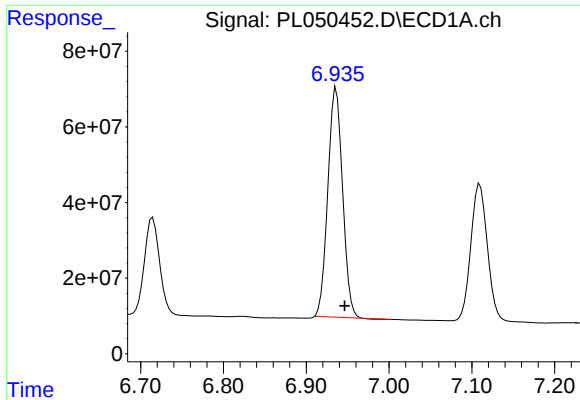
#20 Methoxychlor

R.T.: 6.715 min
Delta R.T.: -0.010 min
Response: 327150576
Conc: 50.19 ng/ml



#20 Methoxychlor

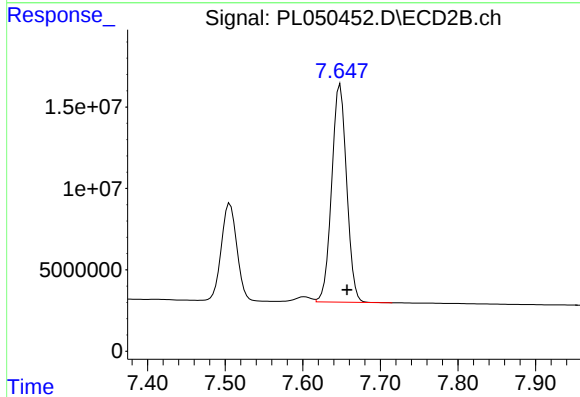
R.T.: 7.506 min
Delta R.T.: -0.009 min
Response: 82974097
Conc: 49.78 ng/ml



#21 Endrin ketone

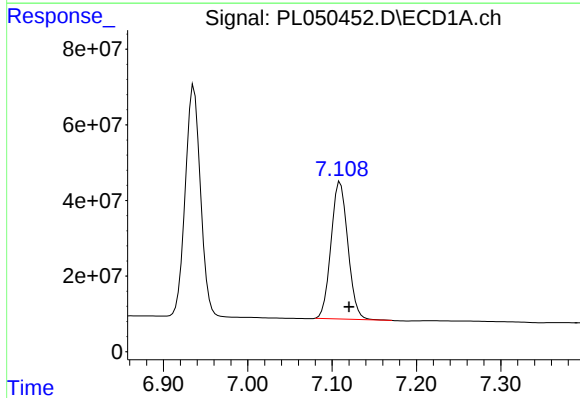
R.T.: 6.936 min
Delta R.T.: -0.010 min
Response: 749822351
Conc: 53.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB121400BSD



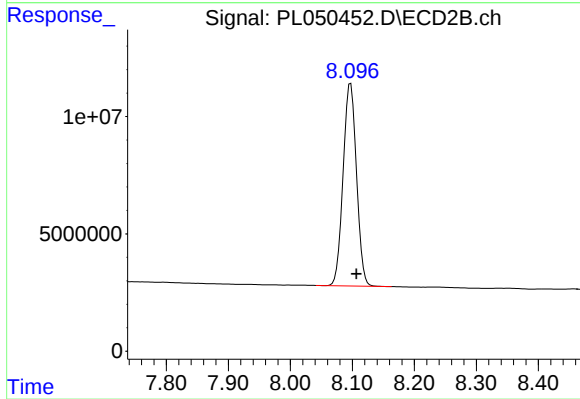
#21 Endrin ketone

R.T.: 7.648 min
Delta R.T.: -0.009 min
Response: 178974636
Conc: 57.43 ng/ml



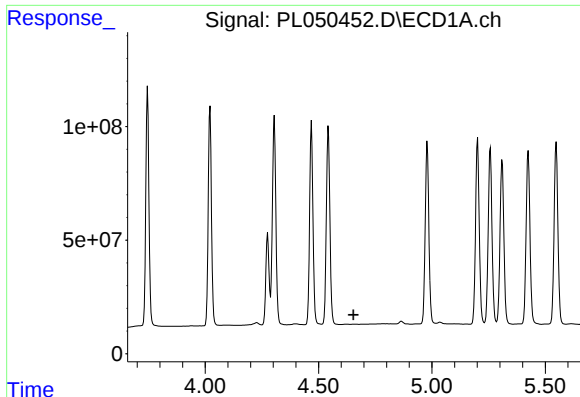
#22 Mirex

R.T.: 7.110 min
Delta R.T.: -0.011 min
Response: 502351263
Conc: 48.60 ng/ml



#22 Mirex

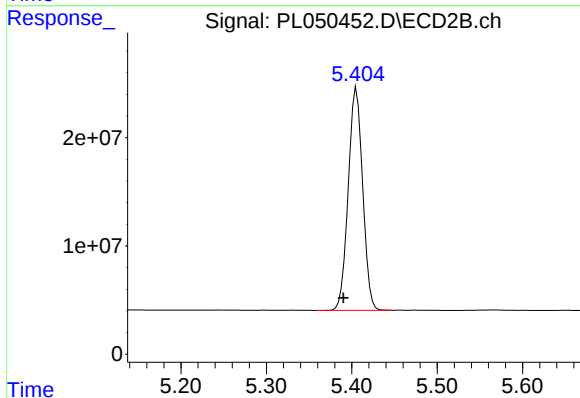
R.T.: 8.097 min
Delta R.T.: -0.009 min
Response: 129476262
Conc: 51.20 ng/ml



#24 Chlordane-2

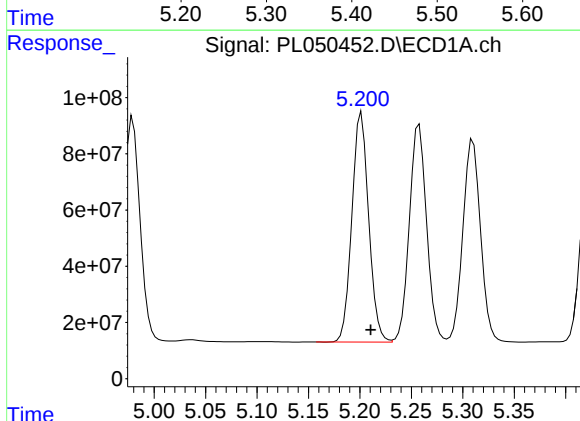
R.T.: 0.000 min
Exp R.T.: 4.655 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB121400BSD



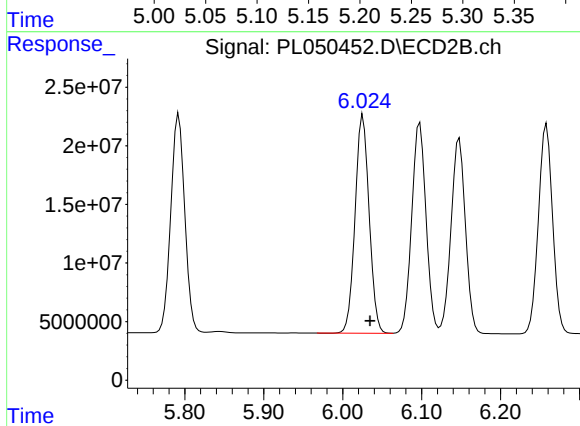
#24 Chlordane-2

R.T.: 5.406 min
Delta R.T.: 0.016 min
Response: 241409031
Conc: 1554.07 ng/ml



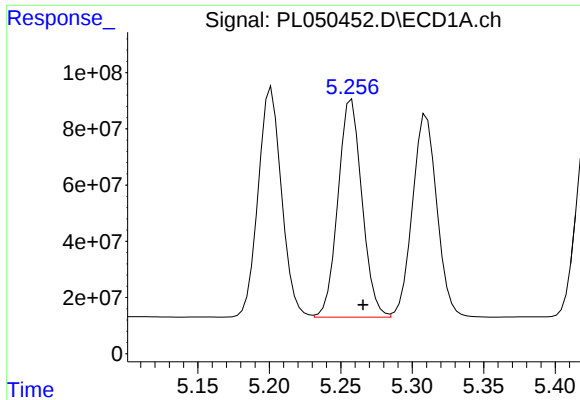
#25 Chlordane-3

R.T.: 5.202 min
Delta R.T.: -0.009 min
Response: 927987937
Conc: 494.08 ng/ml



#25 Chlordane-3

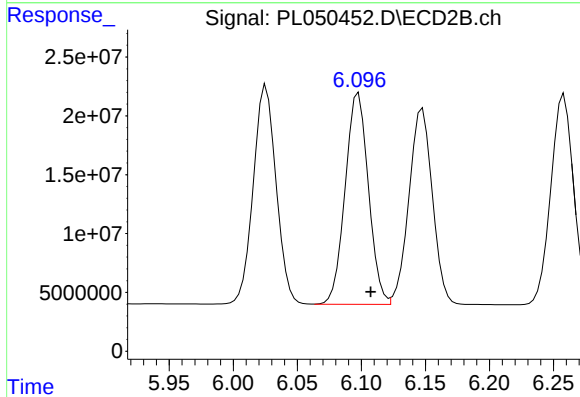
R.T.: 6.026 min
Delta R.T.: -0.009 min
Response: 230961451
Conc: 464.13 ng/ml



#26 Chlordane-4

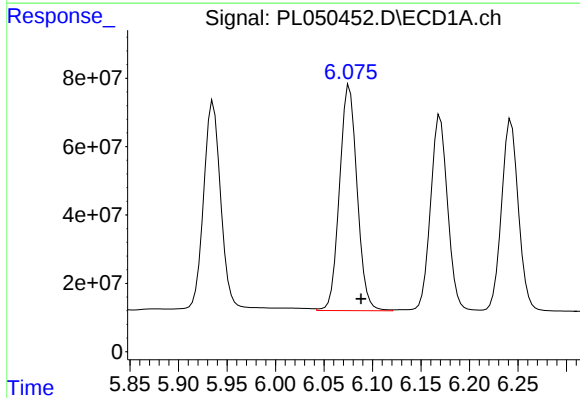
R.T.: 5.258 min
Delta R.T.: -0.008 min
Response: 905323348
Conc: 518.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB121400BSD



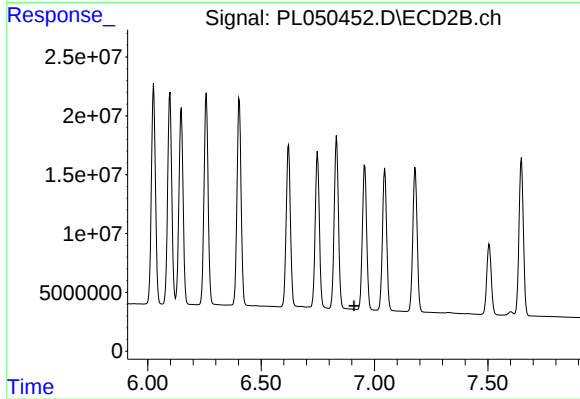
#26 Chlordane-4

R.T.: 6.098 min
Delta R.T.: -0.010 min
Response: 226928547
Conc: 381.81 ng/ml



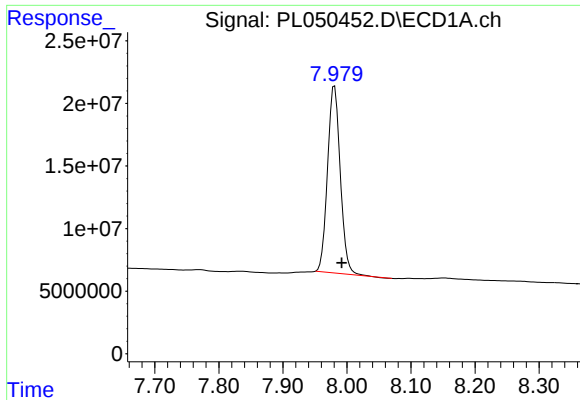
#27 Chlordane-5

R.T.: 6.076 min
Delta R.T.: -0.012 min
Response: 832048282
Conc: 1482.60 ng/ml



#27 Chlordane-5

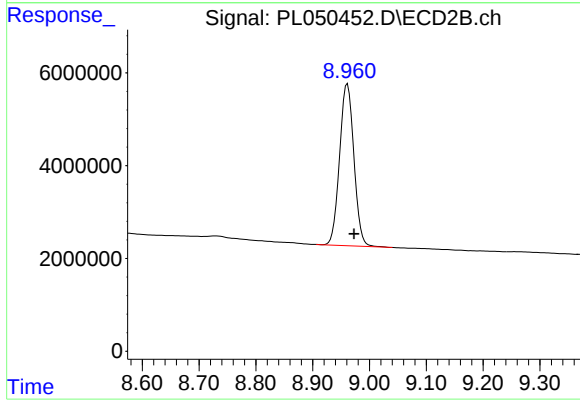
R.T.: 0.000 min
Exp R.T.: 6.910 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.981 min
Delta R.T.: -0.011 min
Response: 206224513
Conc: 16.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB121400BSD



#28 Decachlorobiphenyl

R.T.: 8.961 min
Delta R.T.: -0.012 min
Response: 61195732
Conc: 18.23 ng/ml