

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091819\
 Data File : PL052573.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Sep 2019 14:35
 Operator : SG\AJ
 Sample : PB123198BS
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 19 01:50:30 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL091719.M
 Quant Title : GC Extractables
 QLast Update : Tue Sep 17 11:25:25 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...	3.552	4.045	130.4E6	40273630	16.727	18.483
2)	SA Decachlor...	8.352	9.118	138.9E6	45628589	15.883	19.054
Target Compounds							
2)	A alpha-BHC	3.997	4.436	616.7E6	160.4E6	51.294	52.468
3)	MA gamma-BHC...	4.284	4.722	580.7E6	153.9E6	51.320	53.309
4)	MA Heptachlor	4.594	5.231	599.5E6	162.1E6	53.055	55.241
5)	MB Aldrin	4.847	5.537	562.2E6	146.6E6	52.064	55.351
6)	B beta-BHC	4.534	4.890	245.8E6	70419247	50.226	52.802
7)	B delta-BHC	4.743	5.107	535.1E6	141.5E6	47.352	49.431
8)	B Heptachlo...	5.294	5.922	529.3E6	141.9E6	51.804	54.127
9)	A Endosulfan I	5.637	6.279	497.2E6	129.7E6	50.966	55.620
10)	B gamma-Chl...	5.523	6.156	546.0E6	139.5E6	51.416	54.838
11)	B alpha-Chl...	5.582	6.229	530.9E6	138.3E6	51.356	55.350
12)	B 4,4'-DDE	5.746	6.384	481.0E6	135.1E6	51.543	55.399
13)	MA Dieldrin	5.881	6.536	536.6E6	135.2E6	51.766	55.354
14)	MA Endrin	6.140	6.753	442.7E6	104.0E6	53.541	53.713
15)	B Endosulfa...	6.413	6.961	471.5E6	119.6E6	48.607	53.591
16)	A 4,4'-DDD	6.263	6.873	400.9E6	103.3E6	52.347	56.103
17)	MA 4,4'-DDT	6.508	7.172	403.3E6	99375489	51.960	54.331
18)	B Endrin al...	6.582	7.085	379.4E6	100.8E6	49.064	54.354
19)	B Endosulfa...	6.795	7.307	376.9E6	105.7E6	45.434	51.461
20)	A Methoxychlor	7.054	7.628	199.2E6	55217701	49.277	54.492
21)	B Endrin ke...	7.289	7.778	471.2E6	117.3E6	45.383	52.819
22)	Mirex	7.486	8.234	327.3E6	85310048	42.798	49.847
24)	Chlordane-2	0.000	5.537f	0	146.6E6	N.D.	1787.713 #
25)	Chlordane-3	5.523	6.156	546.0E6	139.5E6	564.416	455.957
26)	Chlordane-4	5.582	6.229	530.9E6	138.3E6	674.613	359.497 #
27)	Chlordane-5	6.413	0.000	471.5E6	0	1531.081	N.D. #

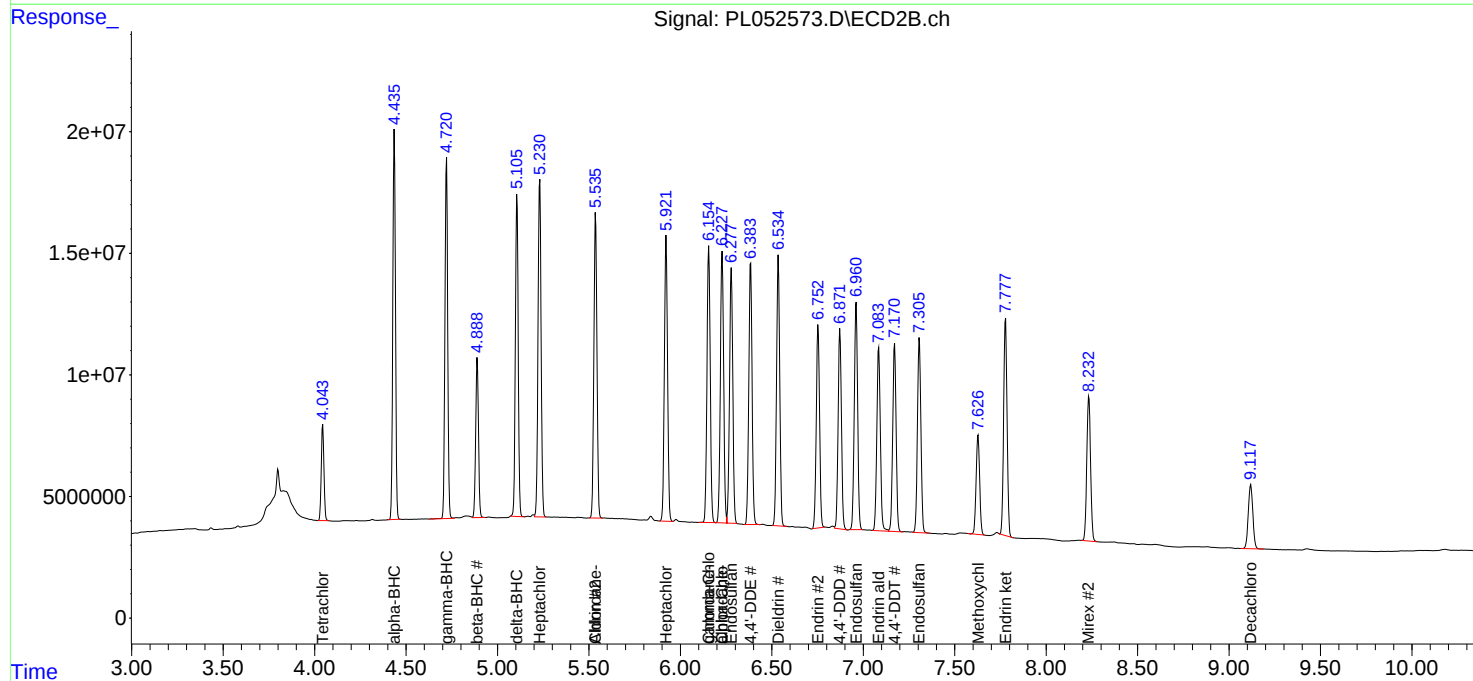
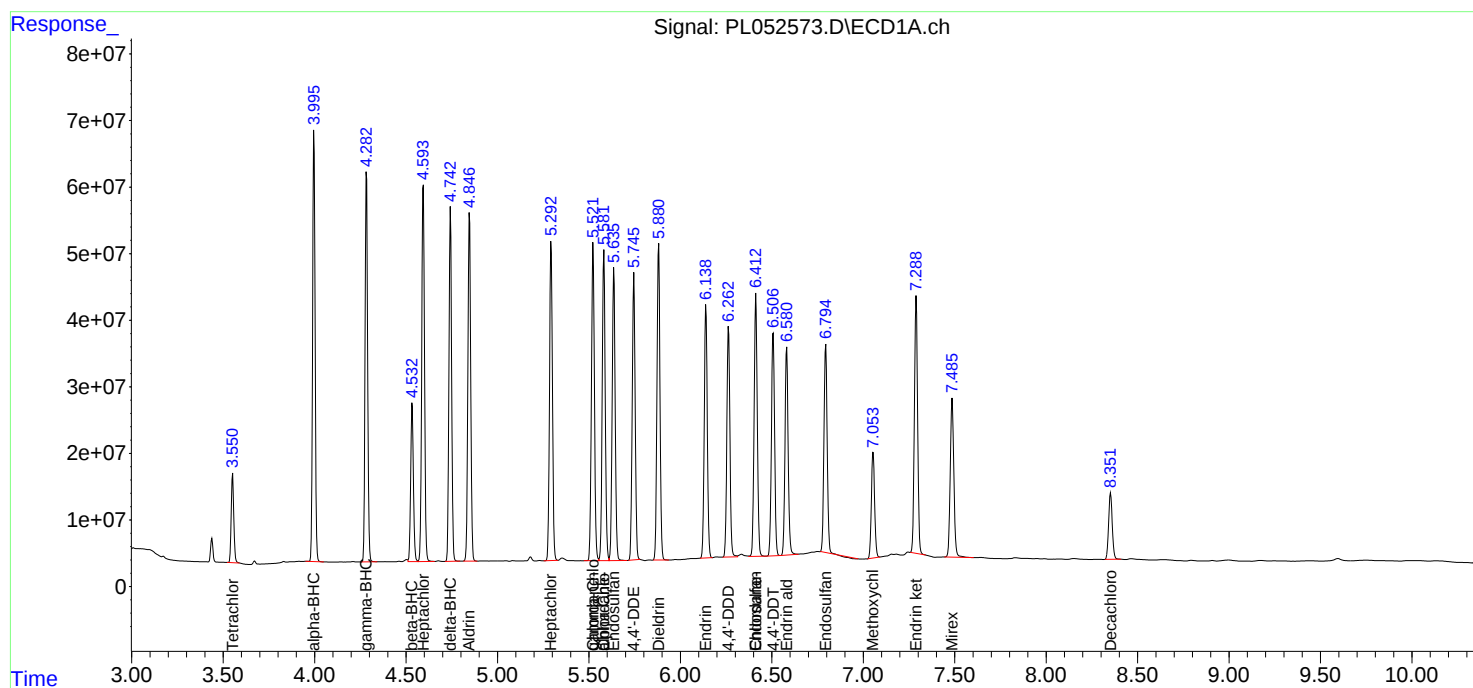
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

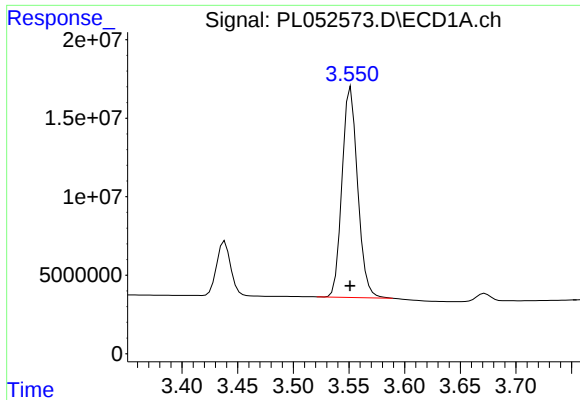
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091819\
Data File : PL052573.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Sep 2019 14:35
Operator : SG\AJ
Sample : PB123198BS
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 19 01:50:30 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL091719.M
Quant Title : GC Extractables
QLast Update : Tue Sep 17 11:25:25 2019
Response via : Initial Calibration
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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

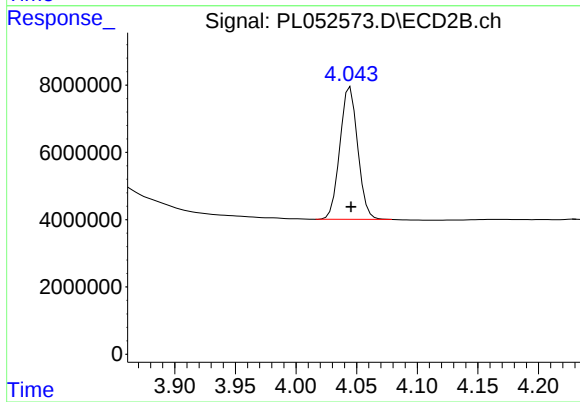




#1 Tetrachloro-m-xylene

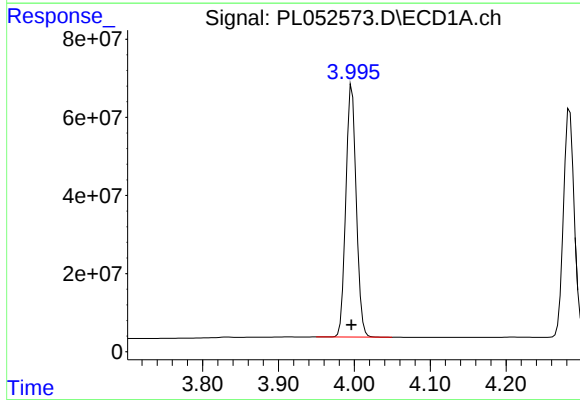
R.T.: 3.552 min
Delta R.T.: 0.000 min
Response: 130435879
Conc: 16.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



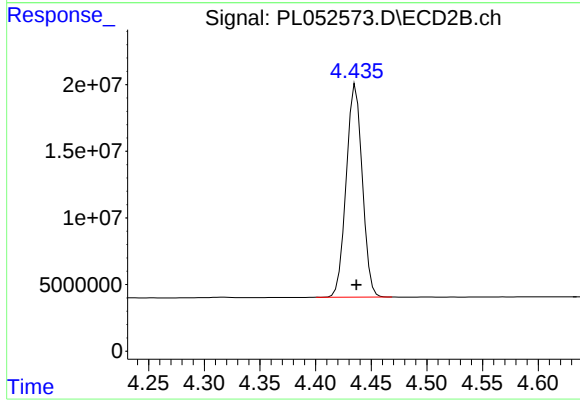
#1 Tetrachloro-m-xylene

R.T.: 4.045 min
Delta R.T.: 0.000 min
Response: 40273630
Conc: 18.48 ng/ml



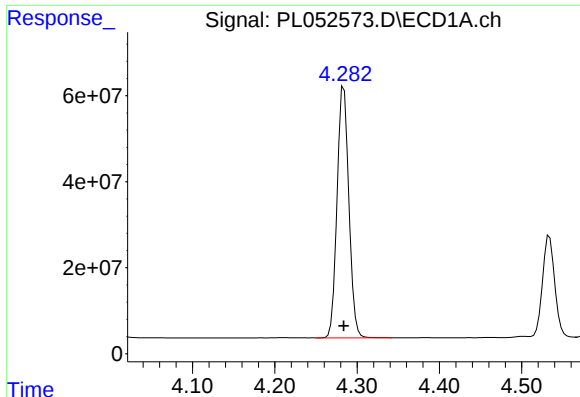
#2 alpha-BHC

R.T.: 3.997 min
Delta R.T.: 0.000 min
Response: 616686572
Conc: 51.29 ng/ml



#2 alpha-BHC

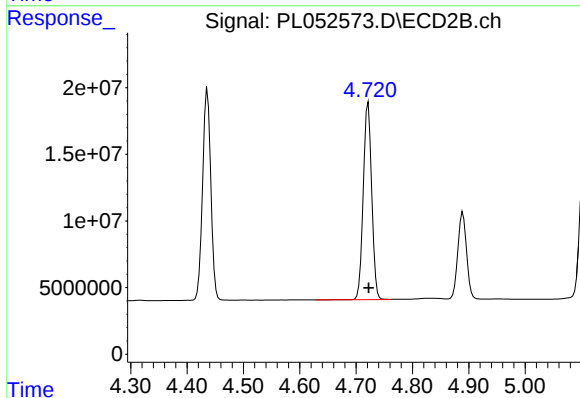
R.T.: 4.436 min
Delta R.T.: 0.000 min
Response: 160373345
Conc: 52.47 ng/ml



#3 gamma-BHC (Lindane)

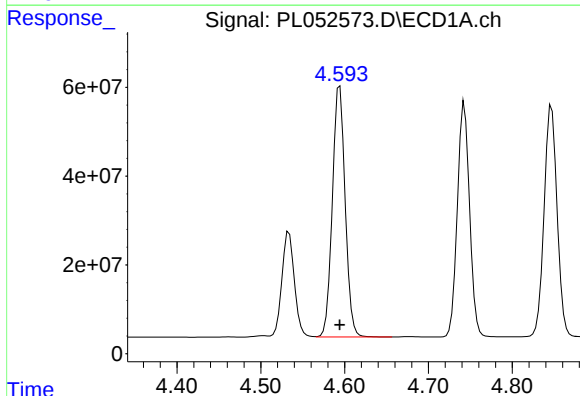
R.T.: 4.284 min
Delta R.T.: 0.000 min
Response: 580652982
Conc: 51.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



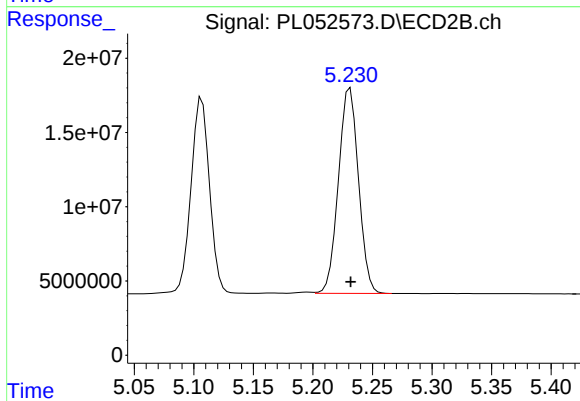
#3 gamma-BHC (Lindane)

R.T.: 4.722 min
Delta R.T.: 0.000 min
Response: 153930645
Conc: 53.31 ng/ml



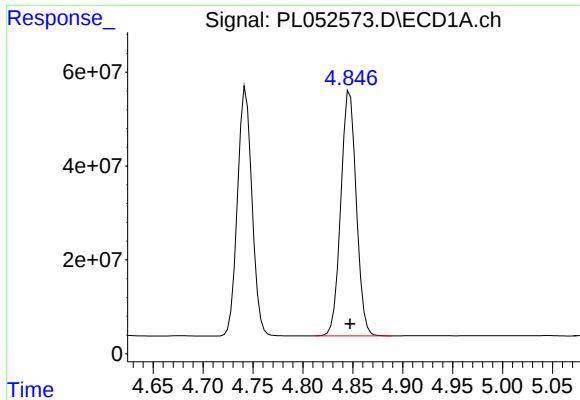
#4 Heptachlor

R.T.: 4.594 min
Delta R.T.: 0.000 min
Response: 599474454
Conc: 53.06 ng/ml



#4 Heptachlor

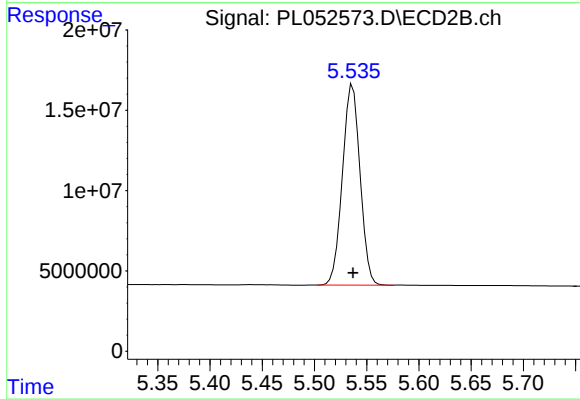
R.T.: 5.231 min
Delta R.T.: 0.000 min
Response: 162122454
Conc: 55.24 ng/ml



#5 Aldrin

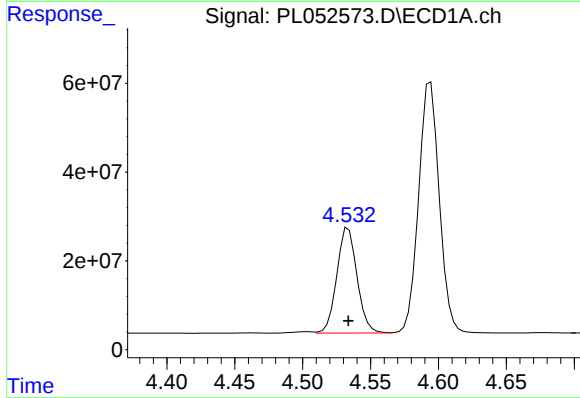
R.T.: 4.847 min
Delta R.T.: 0.000 min
Response: 562210278
Conc: 52.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



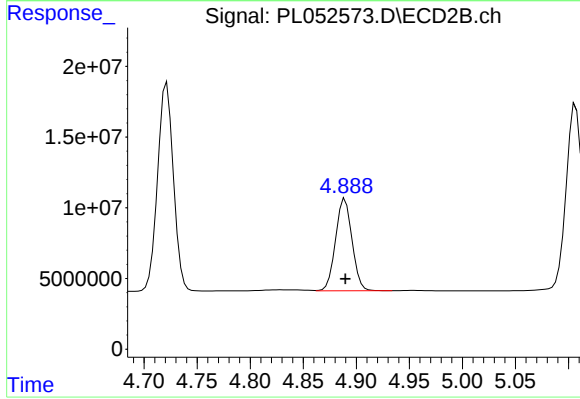
#5 Aldrin

R.T.: 5.537 min
Delta R.T.: 0.000 min
Response: 146611324
Conc: 55.35 ng/ml



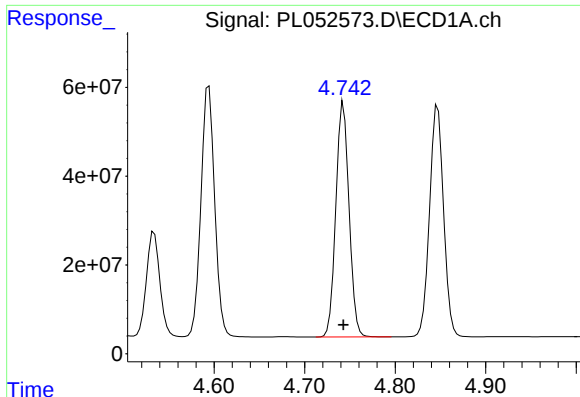
#6 beta-BHC

R.T.: 4.534 min
Delta R.T.: 0.000 min
Response: 245798140
Conc: 50.23 ng/ml



#6 beta-BHC

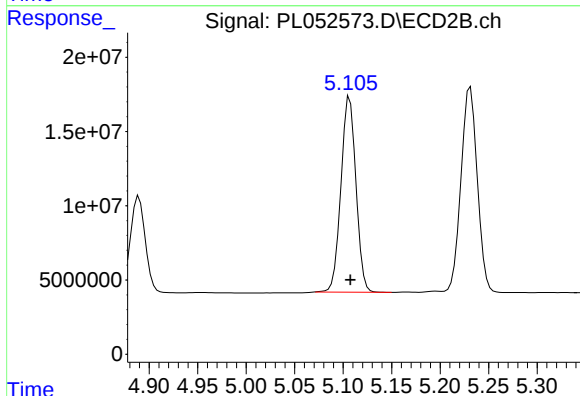
R.T.: 4.890 min
Delta R.T.: 0.000 min
Response: 70419247
Conc: 52.80 ng/ml



#7 delta-BHC

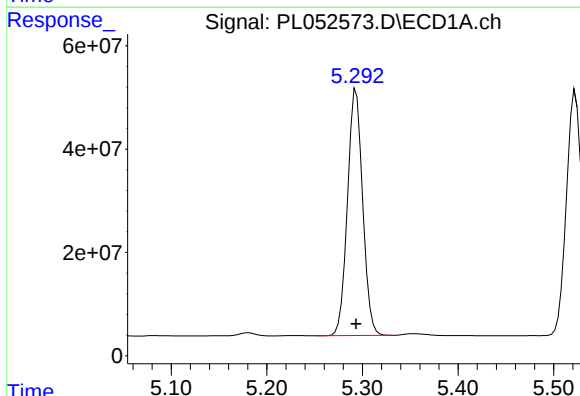
R.T.: 4.743 min
Delta R.T.: 0.000 min
Response: 535103148
Conc: 47.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



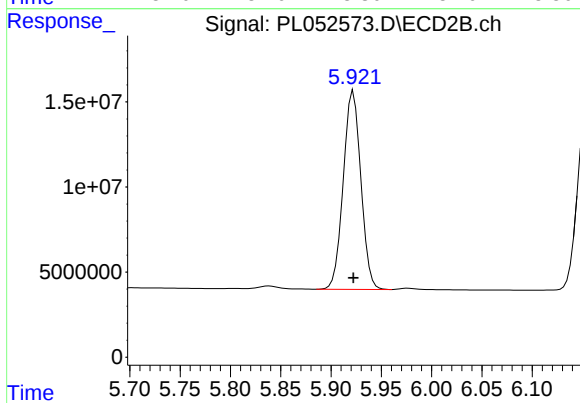
#7 delta-BHC

R.T.: 5.107 min
Delta R.T.: 0.000 min
Response: 141513040
Conc: 49.43 ng/ml



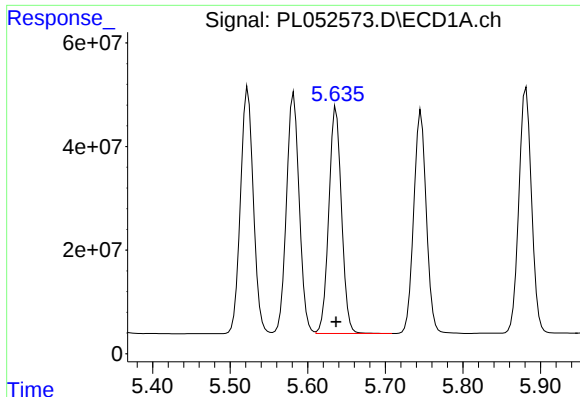
#8 Heptachlor epoxide

R.T.: 5.294 min
Delta R.T.: 0.000 min
Response: 529290550
Conc: 51.80 ng/ml



#8 Heptachlor epoxide

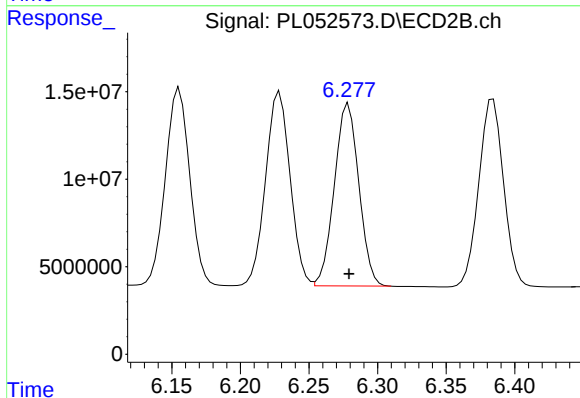
R.T.: 5.922 min
Delta R.T.: 0.000 min
Response: 141946886
Conc: 54.13 ng/ml



#9 Endosulfan I

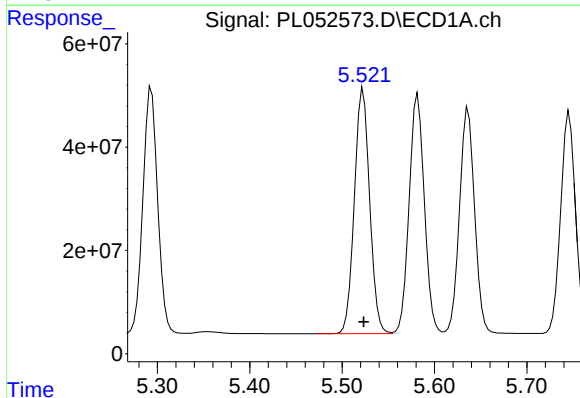
R.T.: 5.637 min
Delta R.T.: 0.000 min
Response: 497208089
Conc: 50.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



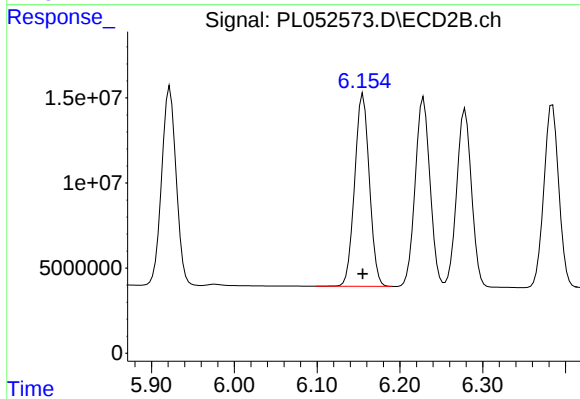
#9 Endosulfan I

R.T.: 6.279 min
Delta R.T.: 0.000 min
Response: 129663456
Conc: 55.62 ng/ml



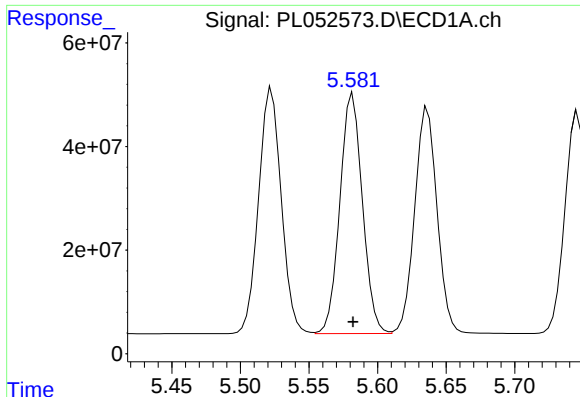
#10 gamma-Chlordane

R.T.: 5.523 min
Delta R.T.: 0.000 min
Response: 546049522
Conc: 51.42 ng/ml



#10 gamma-Chlordane

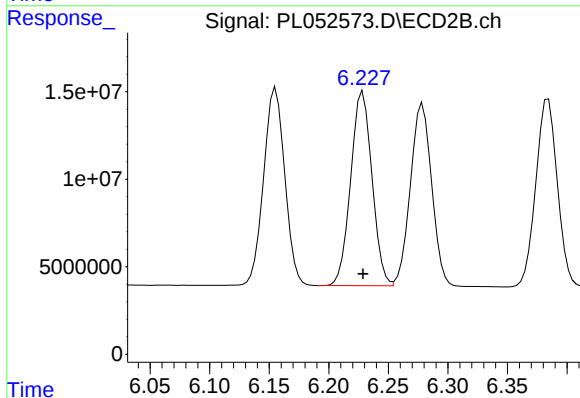
R.T.: 6.156 min
Delta R.T.: 0.000 min
Response: 139508684
Conc: 54.84 ng/ml



#11 alpha-Chlordane

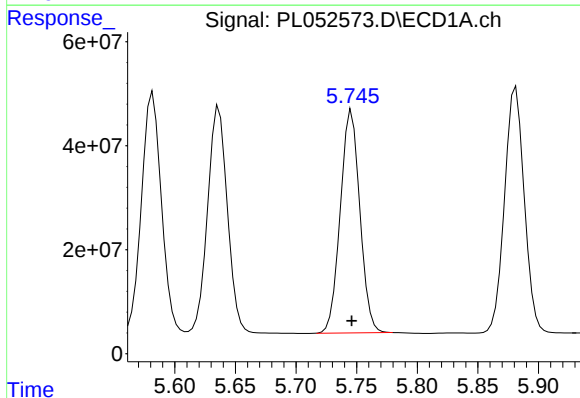
R.T.: 5.582 min
Delta R.T.: 0.000 min
Response: 530882866
Conc: 51.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



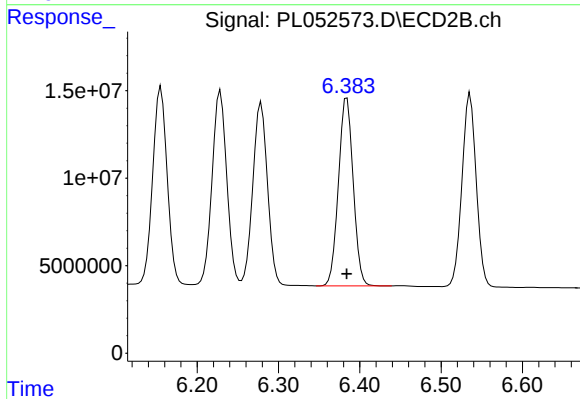
#11 alpha-Chlordane

R.T.: 6.229 min
Delta R.T.: 0.000 min
Response: 138266574
Conc: 55.35 ng/ml



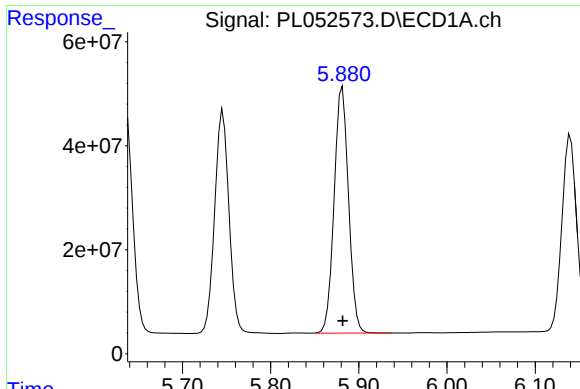
#12 4,4'-DDE

R.T.: 5.746 min
Delta R.T.: 0.000 min
Response: 480955017
Conc: 51.54 ng/ml



#12 4,4'-DDE

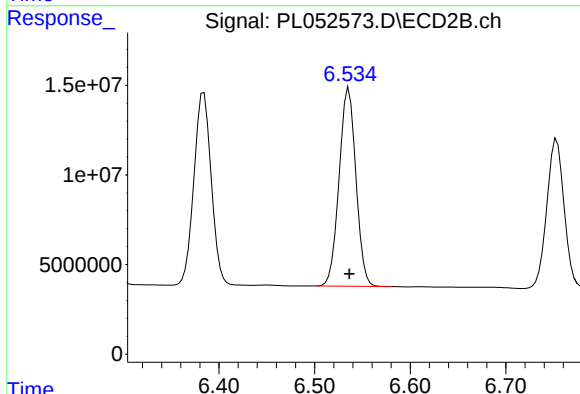
R.T.: 6.384 min
Delta R.T.: 0.000 min
Response: 135063201
Conc: 55.40 ng/ml



#13 Dieldrin

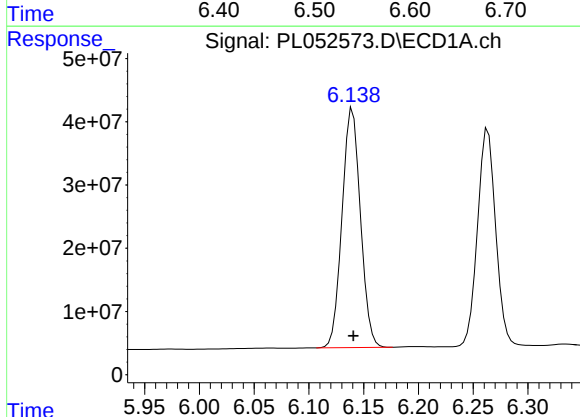
R.T.: 5.881 min
Delta R.T.: 0.000 min
Response: 536610723
Conc: 51.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



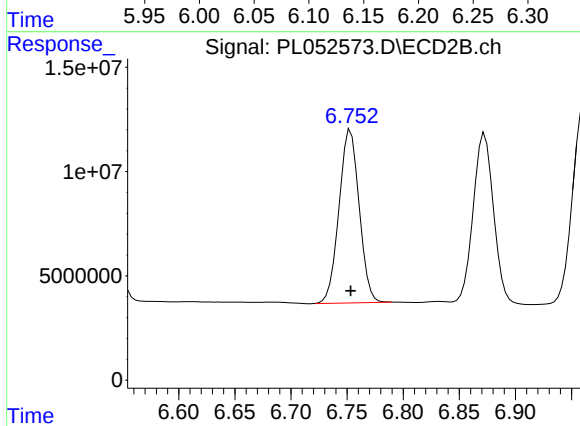
#13 Dieldrin

R.T.: 6.536 min
Delta R.T.: 0.000 min
Response: 135179235
Conc: 55.35 ng/ml



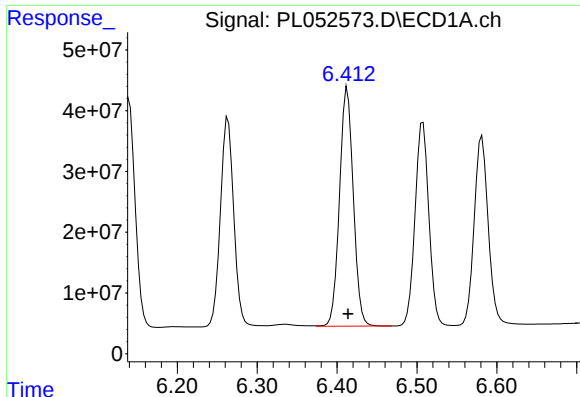
#14 Endrin

R.T.: 6.140 min
Delta R.T.: 0.000 min
Response: 442664442
Conc: 53.54 ng/ml



#14 Endrin

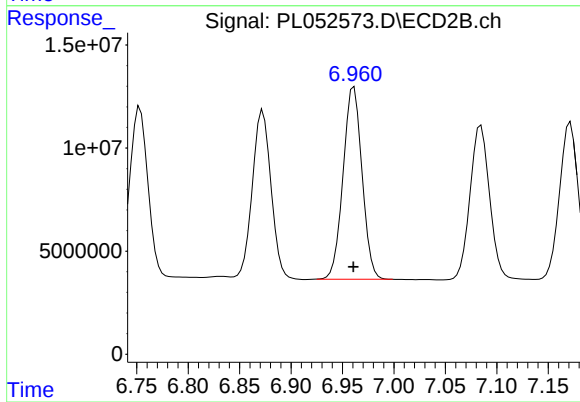
R.T.: 6.753 min
Delta R.T.: 0.000 min
Response: 103966108
Conc: 53.71 ng/ml



#15 Endosulfan II

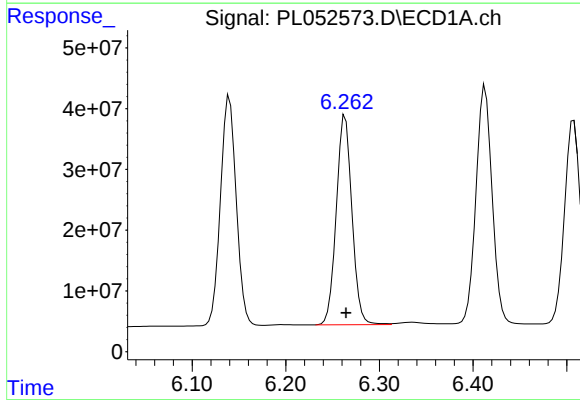
R.T.: 6.413 min
Delta R.T.: 0.000 min
Response: 471482159
Conc: 48.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



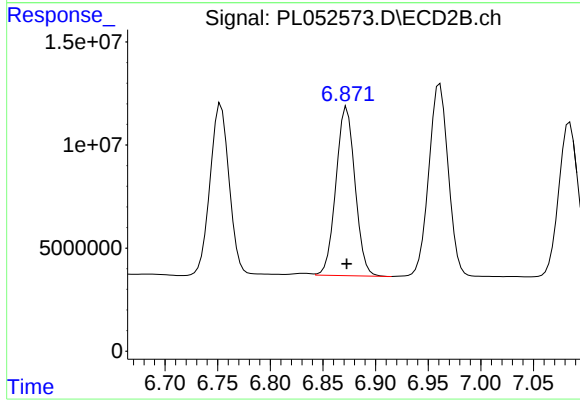
#15 Endosulfan II

R.T.: 6.961 min
Delta R.T.: 0.000 min
Response: 119625592
Conc: 53.59 ng/ml



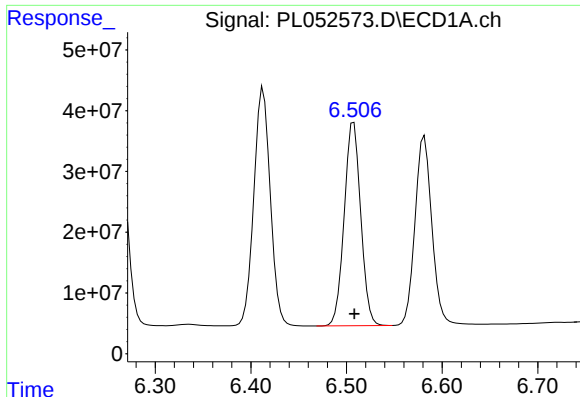
#16 4,4'-DDD

R.T.: 6.263 min
Delta R.T.: -0.001 min
Response: 400923834
Conc: 52.35 ng/ml



#16 4,4'-DDD

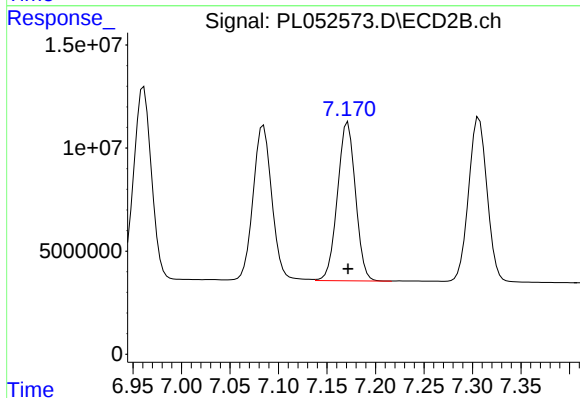
R.T.: 6.873 min
Delta R.T.: 0.000 min
Response: 103330431
Conc: 56.10 ng/ml



#17 4,4'-DDT

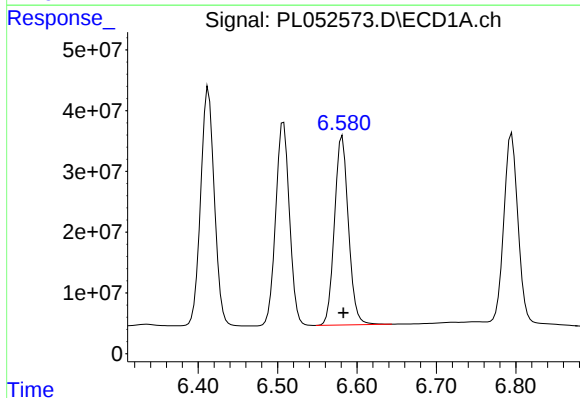
R.T.: 6.508 min
Delta R.T.: 0.000 min
Response: 403276808
Conc: 51.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



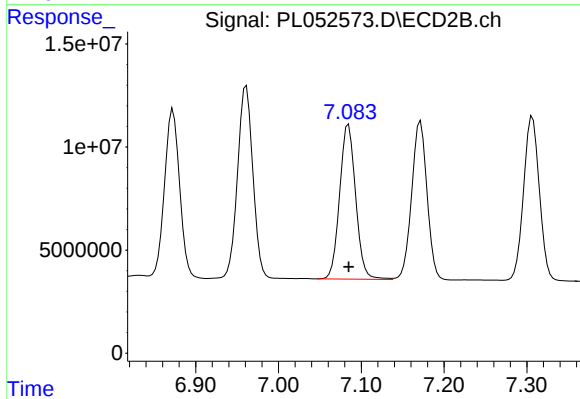
#17 4,4'-DDT

R.T.: 7.172 min
Delta R.T.: 0.000 min
Response: 99375489
Conc: 54.33 ng/ml



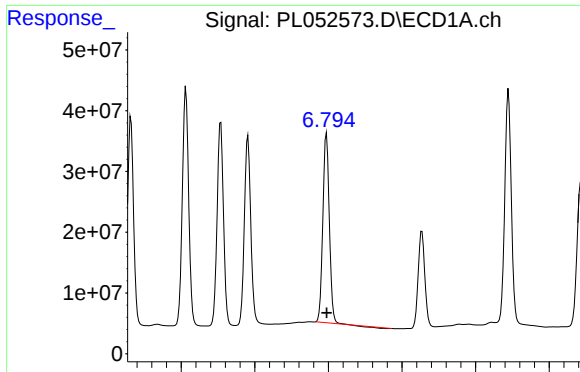
#18 Endrin aldehyde

R.T.: 6.582 min
Delta R.T.: -0.001 min
Response: 379350130
Conc: 49.06 ng/ml



#18 Endrin aldehyde

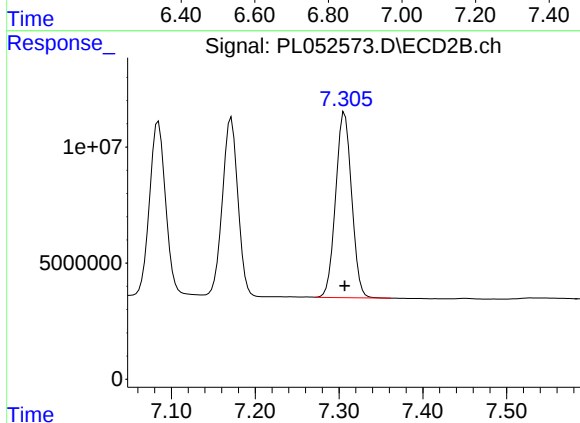
R.T.: 7.085 min
Delta R.T.: 0.000 min
Response: 100828083
Conc: 54.35 ng/ml



#19 Endosulfan Sulfate

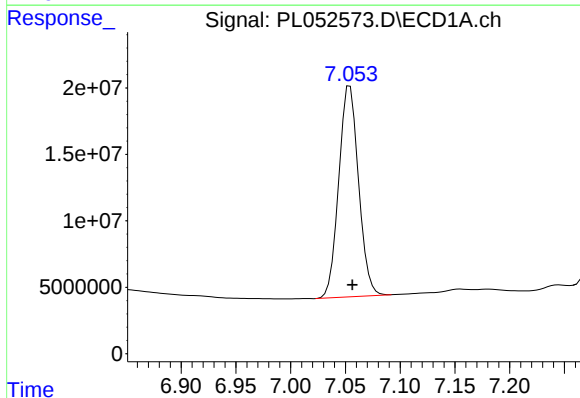
R.T.: 6.795 min
Delta R.T.: 0.000 min
Response: 376866609
Conc: 45.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



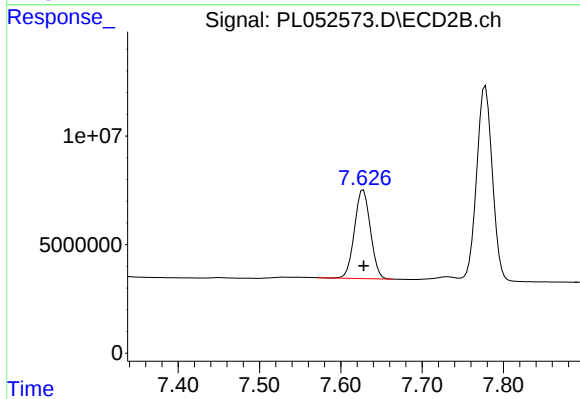
#19 Endosulfan Sulfate

R.T.: 7.307 min
Delta R.T.: 0.000 min
Response: 105695325
Conc: 51.46 ng/ml



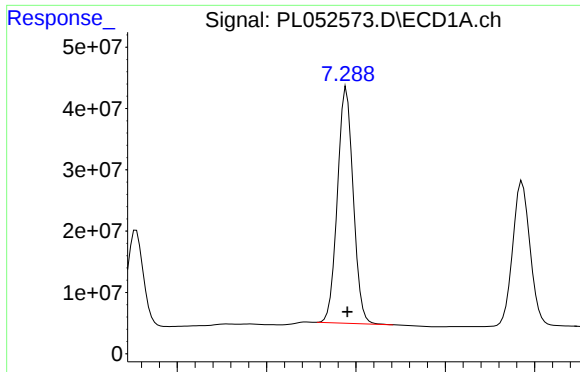
#20 Methoxychlor

R.T.: 7.054 min
Delta R.T.: -0.002 min
Response: 199228316
Conc: 49.28 ng/ml



#20 Methoxychlor

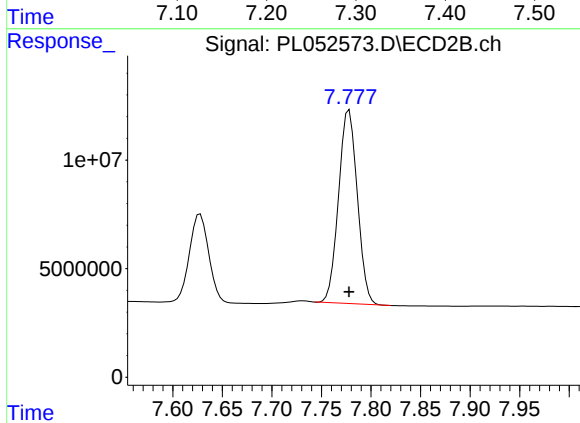
R.T.: 7.628 min
Delta R.T.: 0.000 min
Response: 55217701
Conc: 54.49 ng/ml



#21 Endrin ketone

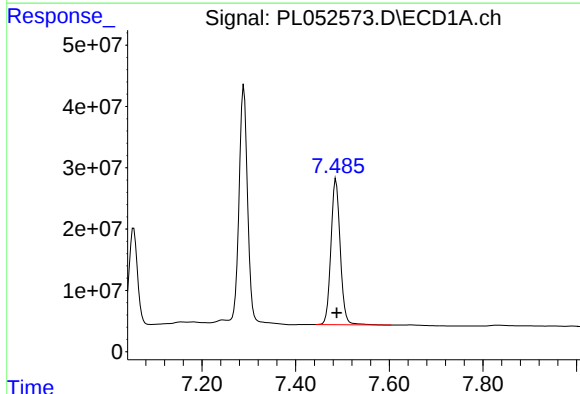
R.T.: 7.289 min
Delta R.T.: -0.001 min
Response: 471218033
Conc: 45.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



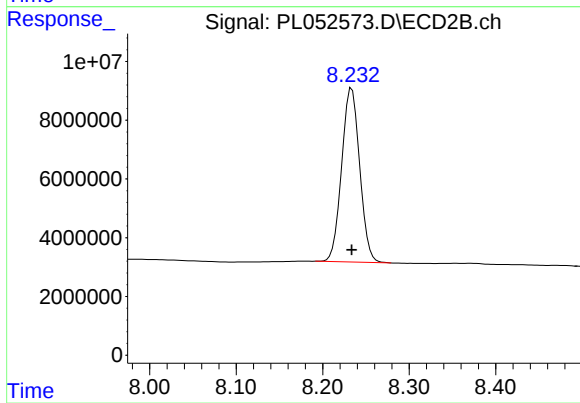
#21 Endrin ketone

R.T.: 7.778 min
Delta R.T.: 0.000 min
Response: 117296628
Conc: 52.82 ng/ml



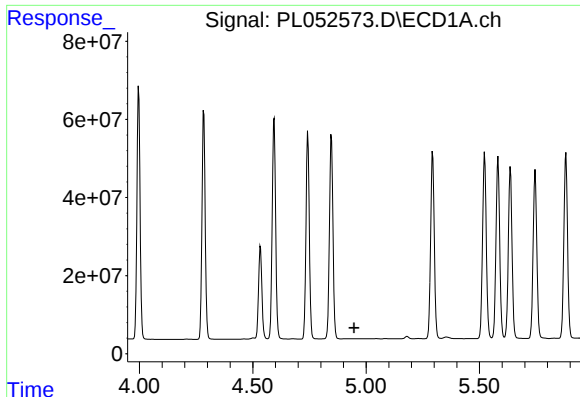
#22 Mirex

R.T.: 7.486 min
Delta R.T.: -0.002 min
Response: 327306411
Conc: 42.80 ng/ml



#22 Mirex

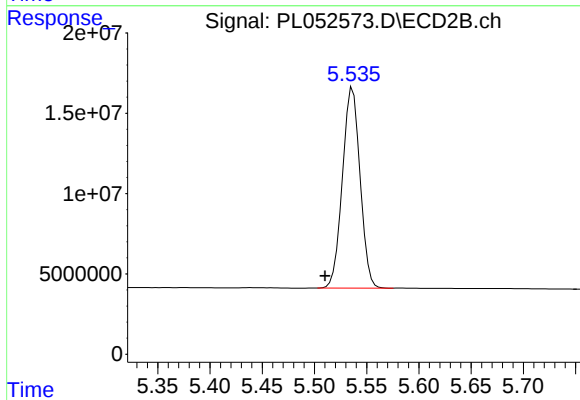
R.T.: 8.234 min
Delta R.T.: 0.000 min
Response: 85310048
Conc: 49.85 ng/ml



#24 Chlordane-2

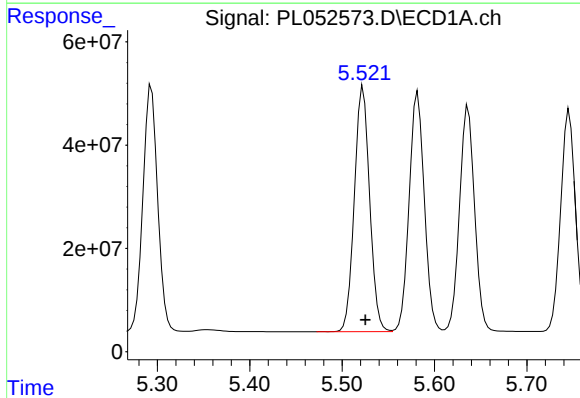
R.T.: 0.000 min
Exp R.T.: 4.948 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



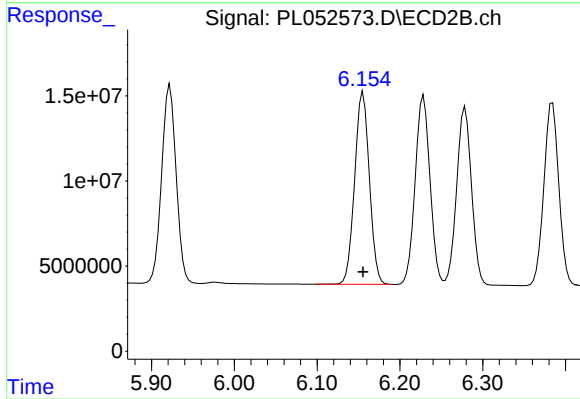
#24 Chlordane-2

R.T.: 5.537 min
Delta R.T.: 0.027 min
Response: 146611324
Conc: 1787.71 ng/ml



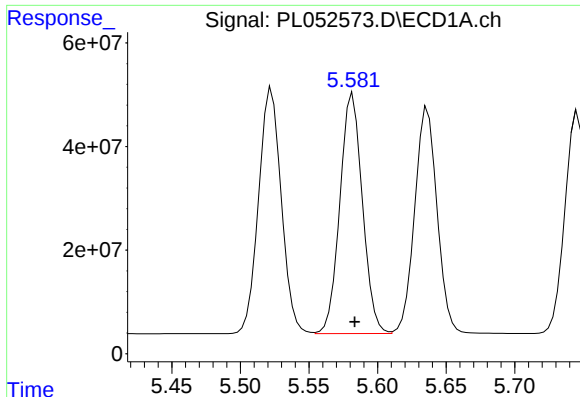
#25 Chlordane-3

R.T.: 5.523 min
Delta R.T.: -0.002 min
Response: 546049522
Conc: 564.42 ng/ml



#25 Chlordane-3

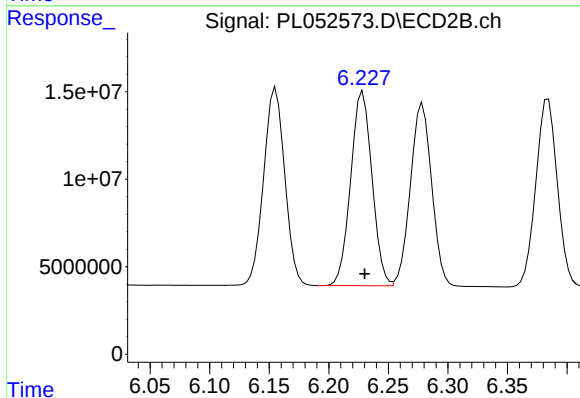
R.T.: 6.156 min
Delta R.T.: 0.000 min
Response: 139508684
Conc: 455.96 ng/ml



#26 Chlordane-4

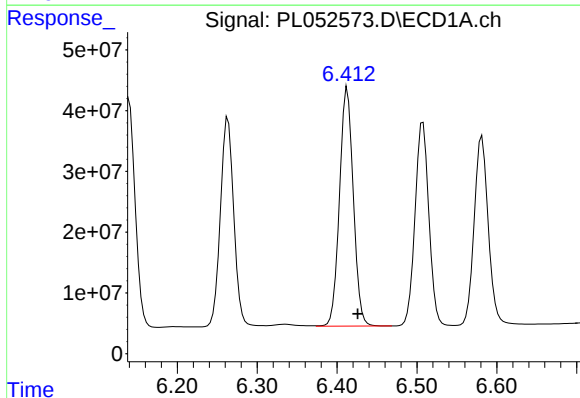
R.T.: 5.582 min
Delta R.T.: -0.001 min
Response: 530882866
Conc: 674.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



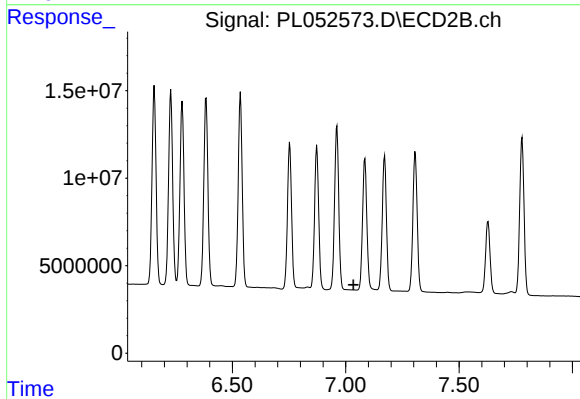
#26 Chlordane-4

R.T.: 6.229 min
Delta R.T.: -0.002 min
Response: 138266574
Conc: 359.50 ng/ml



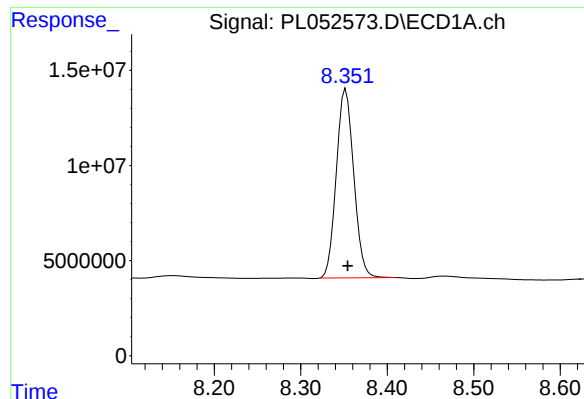
#27 Chlordane-5

R.T.: 6.413 min
Delta R.T.: -0.013 min
Response: 471482159
Conc: 1531.08 ng/ml



#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 7.035 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

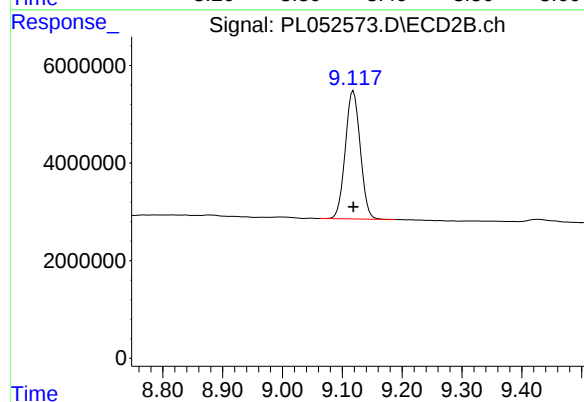
R.T.: 8.352 min

Delta R.T.: -0.002 min

Response: 138887552

Conc: 15.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.118 min

Delta R.T.: 0.000 min

Response: 45628589

Conc: 19.05 ng/ml