

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091719\
 Data File : PL052533.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Sep 2019 23:44
 Operator : SG\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 18 01:04:02 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...	3.551	4.046	396.7E6	117.0E6	50.877	53.693
28)	SA Decachlor...	8.353	9.119	401.2E6	132.5E6	45.874	55.349
Target Compounds							
2)	A alpha-BHC	3.996	4.437	636.4E6	169.7E6	52.932	55.531
3)	MA gamma-BHC...	4.283	4.722	590.9E6	159.1E6	52.225	55.115
4)	MA Heptachlor	4.593	5.232	596.1E6	165.5E6	52.760	56.388
5)	MB Aldrin	4.846	5.537	565.5E6	149.1E6	52.367	56.295
6)	B beta-BHC	4.533	4.890	245.4E6	72187561	50.144	54.128
7)	B delta-BHC	4.742	5.108	593.2E6	159.0E6	52.492	55.553
8)	B Heptachlo...	5.293	5.923	528.3E6	144.9E6	51.705	55.250
9)	A Endosulfan I	5.636	6.280	494.9E6	128.9E6	50.731	55.314
10)	B gamma-Chl...	5.522	6.156	545.7E6	140.0E6	51.384	55.051
11)	B alpha-Chl...	5.581	6.229	529.4E6	138.7E6	51.212	55.528
12)	B 4,4'-DDE	5.745	6.385	486.8E6	134.1E6	52.173	55.010
13)	MA Dieldrin	5.881	6.536	534.5E6	136.2E6	51.560	55.763
14)	MA Endrin	6.140	6.754	436.0E6	104.2E6	52.739	53.858
15)	B Endosulfa...	6.412	6.962	468.8E6	120.4E6	48.332	53.919
16)	A 4,4'-DDD	6.263	6.874	394.0E6	103.0E6	51.440	55.947
17)	MA 4,4'-DDT	6.507	7.172	403.4E6	101.4E6	51.972	55.443
18)	B Endrin al...	6.582	7.086	381.3E6	100.8E6	49.321	54.359
19)	B Endosulfa...	6.795	7.308	417.4E6	110.8E6	50.324	53.960
20)	A Methoxychlor	7.054	7.629	203.0E6	56652406	50.200	55.908
21)	B Endrin ke...	7.289	7.779	488.6E6	119.2E6	47.061	53.655
22)	Mirex	7.487	8.234	350.7E6	93356204	45.856	54.548
24)	Chlordane-2	0.000	5.537f	0	149.1E6	N.D.	1818.197 #
25)	Chlordane-3	5.522	6.156	545.7E6	140.0E6	564.059	457.722
26)	Chlordane-4	5.581	6.229	529.4E6	138.7E6	672.715	360.657 #
27)	Chlordane-5	6.412	0.000	468.8E6	0	1522.411	N.D. #

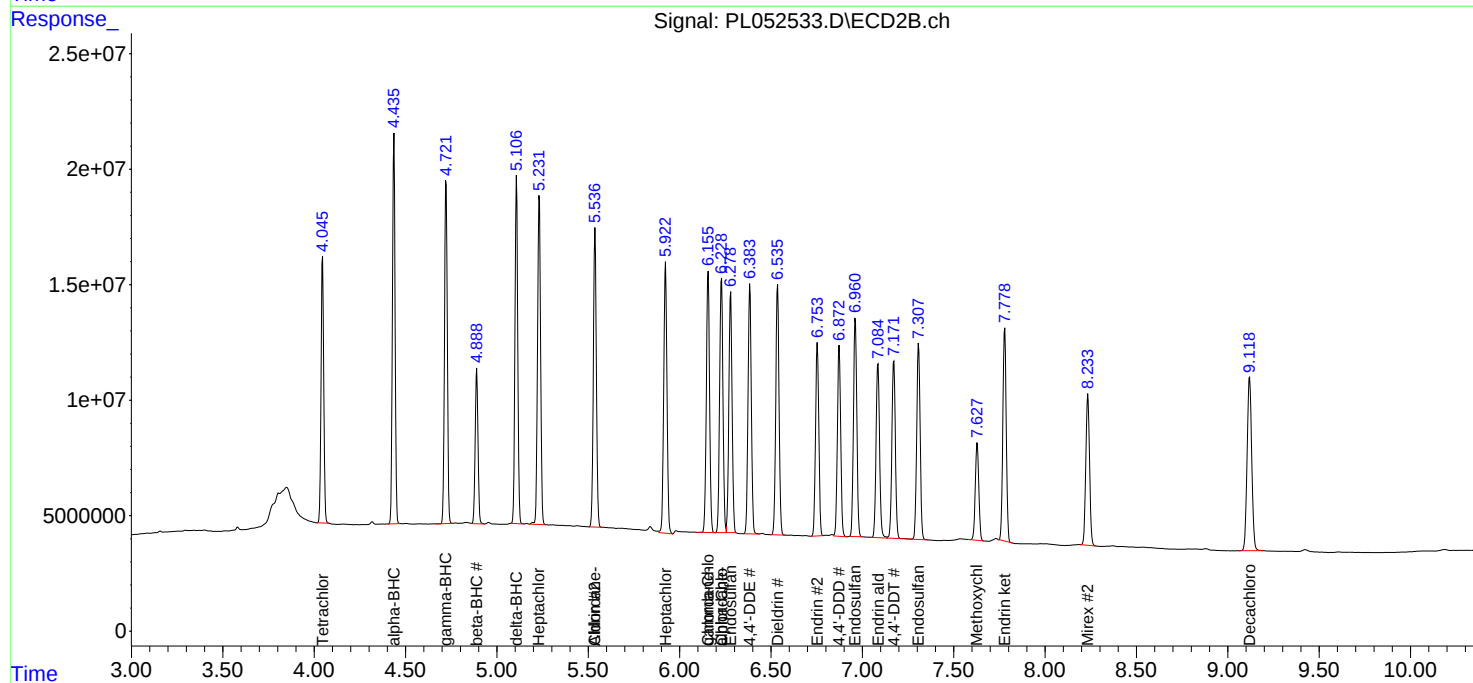
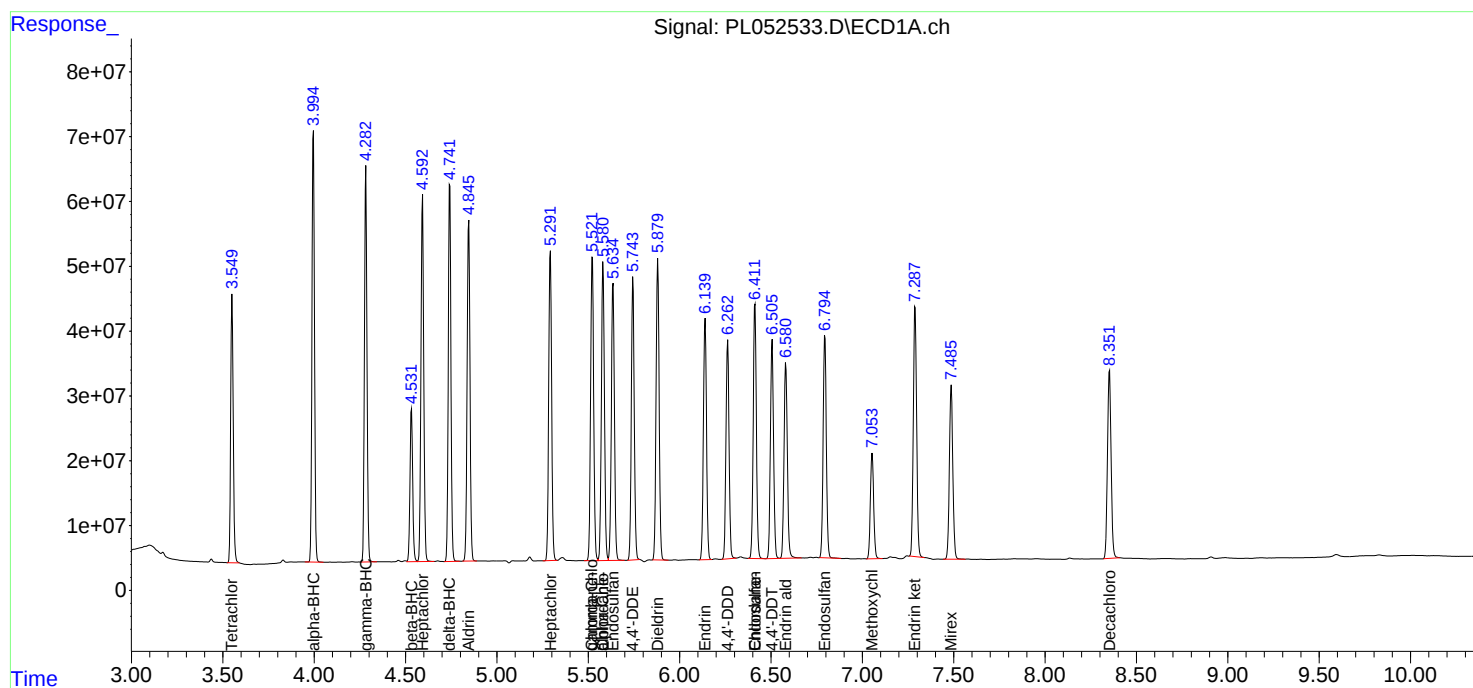
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

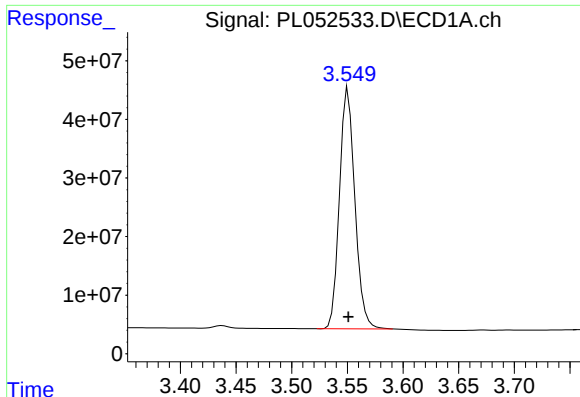
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091719\
Data File : PL052533.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Sep 2019 23:44
Operator : SG\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 18 01:04:02 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

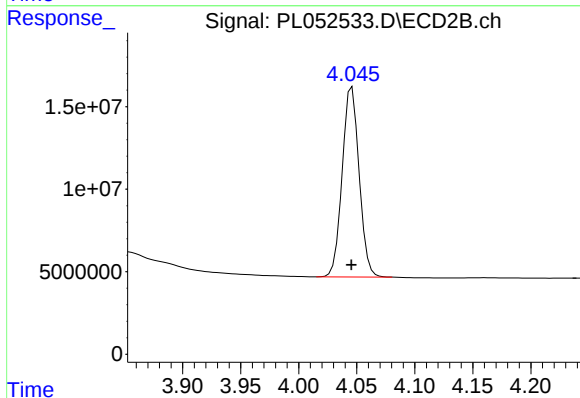




#1 Tetrachloro-m-xylene

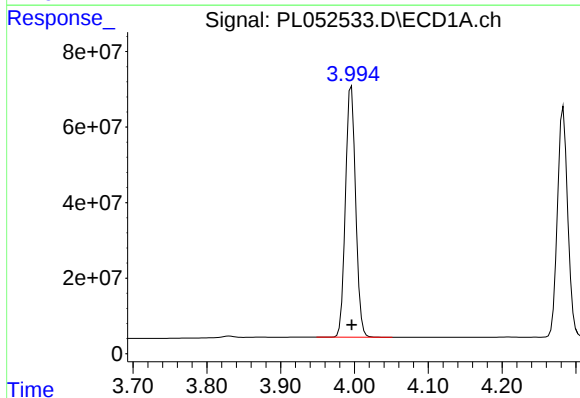
R.T.: 3.551 min
Delta R.T.: 0.000 min
Response: 396725424
Conc: 50.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



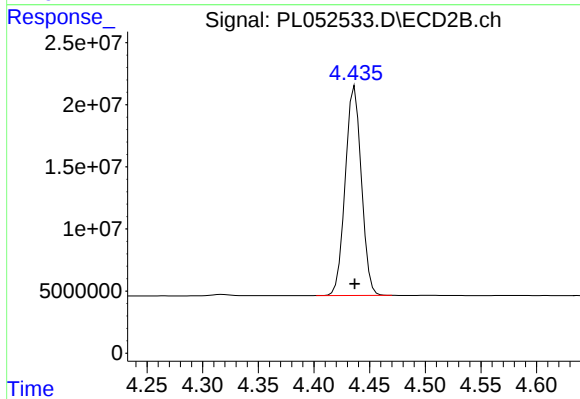
#1 Tetrachloro-m-xylene

R.T.: 4.046 min
Delta R.T.: 0.000 min
Response: 116993291
Conc: 53.69 ng/ml



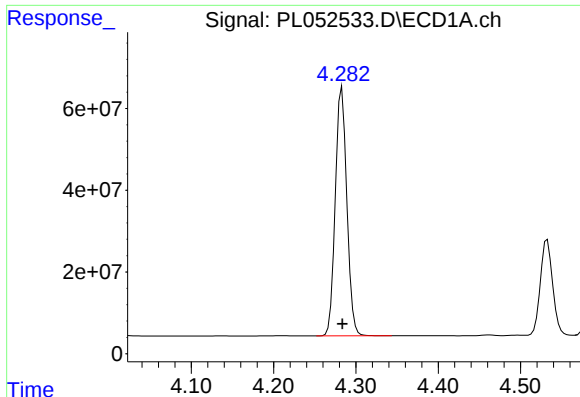
#2 alpha-BHC

R.T.: 3.996 min
Delta R.T.: 0.000 min
Response: 636379163
Conc: 52.93 ng/ml



#2 alpha-BHC

R.T.: 4.437 min
Delta R.T.: 0.000 min
Response: 169736887
Conc: 55.53 ng/ml



#3 gamma-BHC (Lindane)

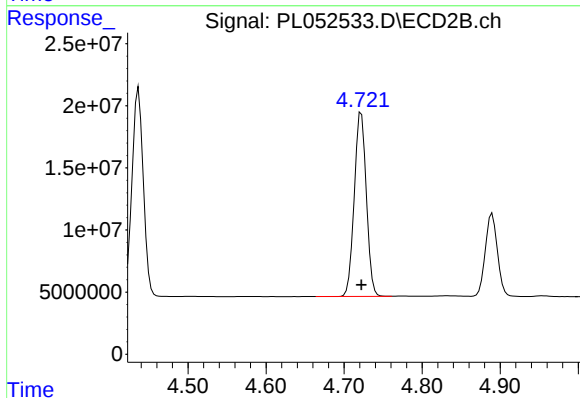
R.T.: 4.283 min

Delta R.T.: 0.000 min

Response: 590892479

Conc: 52.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



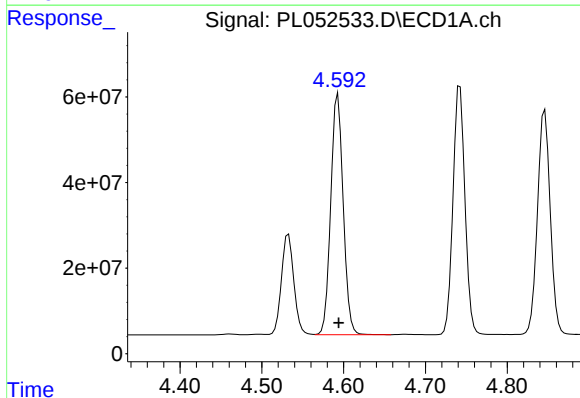
#3 gamma-BHC (Lindane)

R.T.: 4.722 min

Delta R.T.: 0.000 min

Response: 159145140

Conc: 55.12 ng/ml



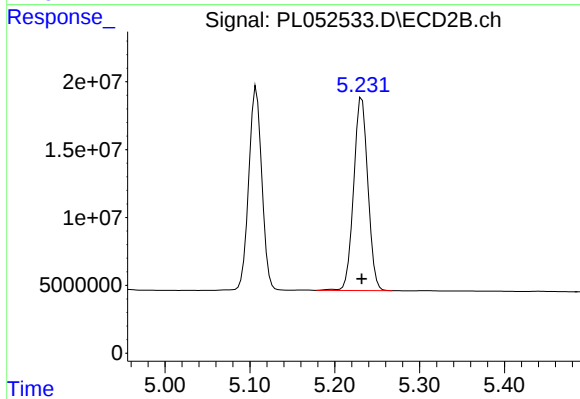
#4 Heptachlor

R.T.: 4.593 min

Delta R.T.: 0.000 min

Response: 596140495

Conc: 52.76 ng/ml



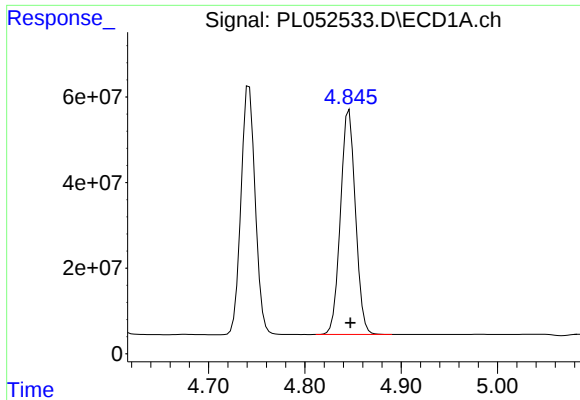
#4 Heptachlor

R.T.: 5.232 min

Delta R.T.: 0.000 min

Response: 165488411

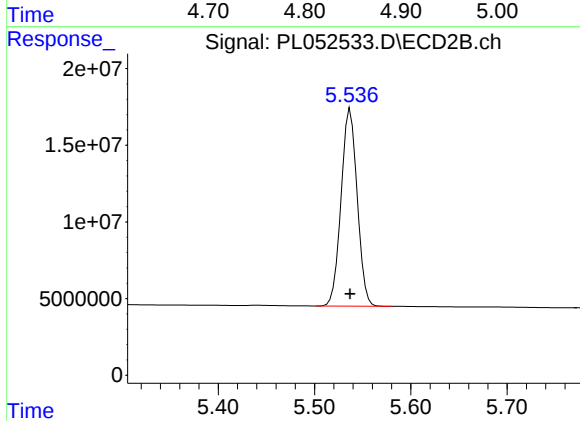
Conc: 56.39 ng/ml



#5 Aldrin

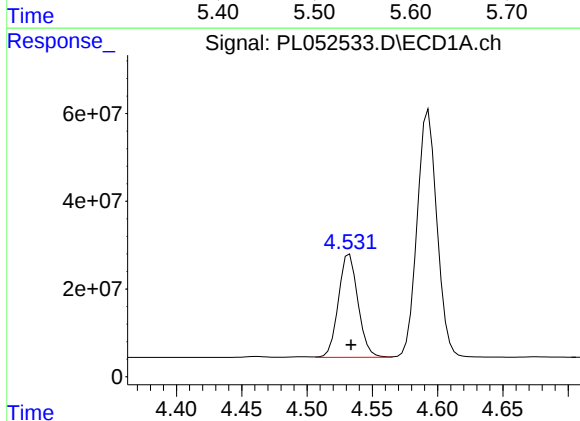
R.T.: 4.846 min
Delta R.T.: -0.001 min
Response: 565492455
Conc: 52.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



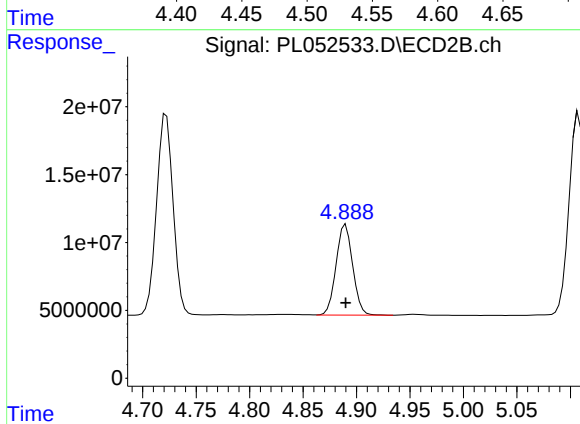
#5 Aldrin

R.T.: 5.537 min
Delta R.T.: 0.000 min
Response: 149111341
Conc: 56.29 ng/ml



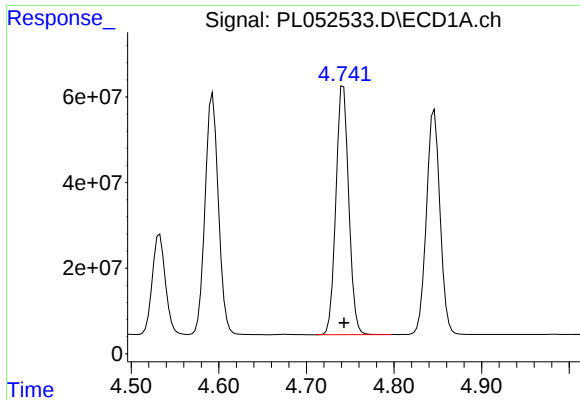
#6 beta-BHC

R.T.: 4.533 min
Delta R.T.: -0.001 min
Response: 245397581
Conc: 50.14 ng/ml



#6 beta-BHC

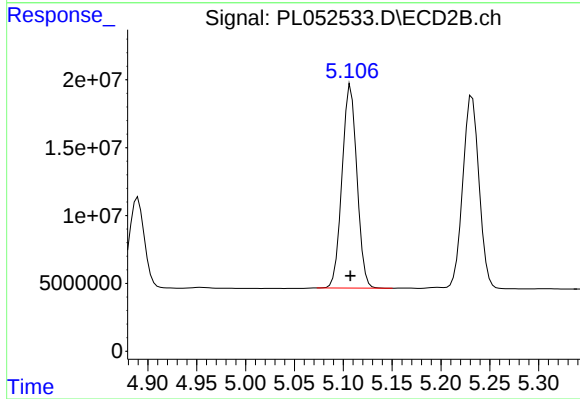
R.T.: 4.890 min
Delta R.T.: 0.000 min
Response: 72187561
Conc: 54.13 ng/ml



#7 delta-BHC

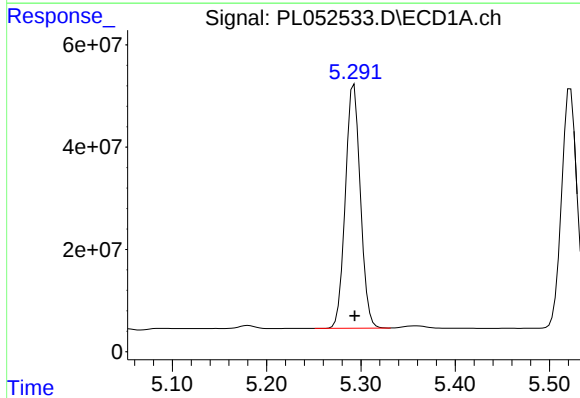
R.T.: 4.742 min
Delta R.T.: 0.000 min
Response: 593183721
Conc: 52.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



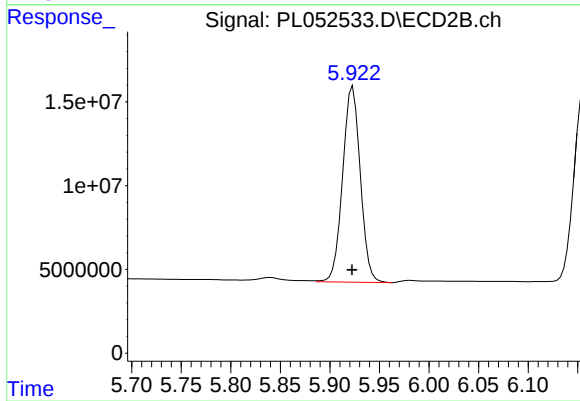
#7 delta-BHC

R.T.: 5.108 min
Delta R.T.: 0.000 min
Response: 159038402
Conc: 55.55 ng/ml



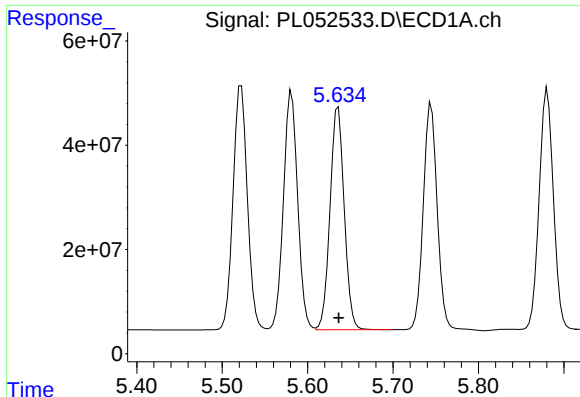
#8 Heptachlor epoxide

R.T.: 5.293 min
Delta R.T.: 0.000 min
Response: 528279621
Conc: 51.70 ng/ml



#8 Heptachlor epoxide

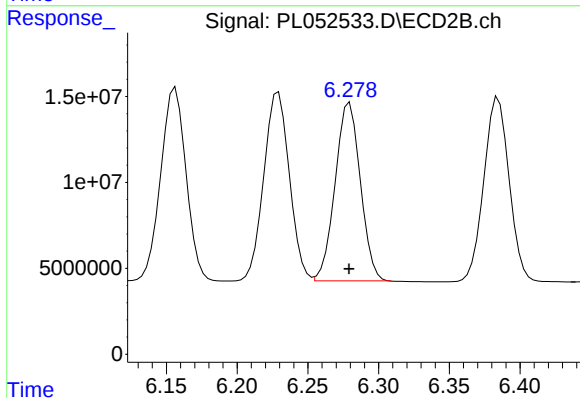
R.T.: 5.923 min
Delta R.T.: 0.000 min
Response: 144892339
Conc: 55.25 ng/ml



#9 Endosulfan I

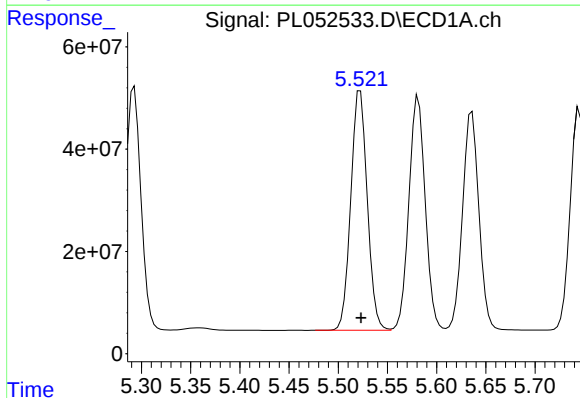
R.T.: 5.636 min
Delta R.T.: 0.000 min
Response: 494913912
Conc: 50.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



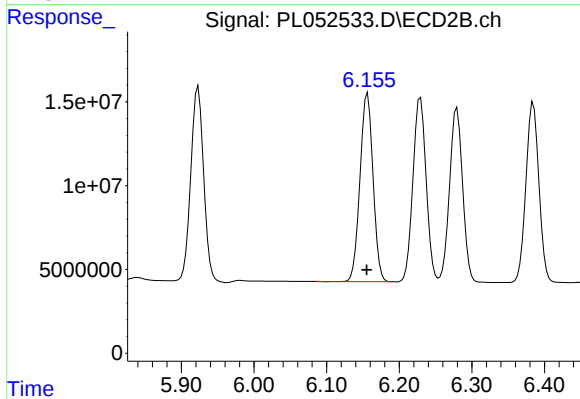
#9 Endosulfan I

R.T.: 6.280 min
Delta R.T.: 0.000 min
Response: 128949137
Conc: 55.31 ng/ml



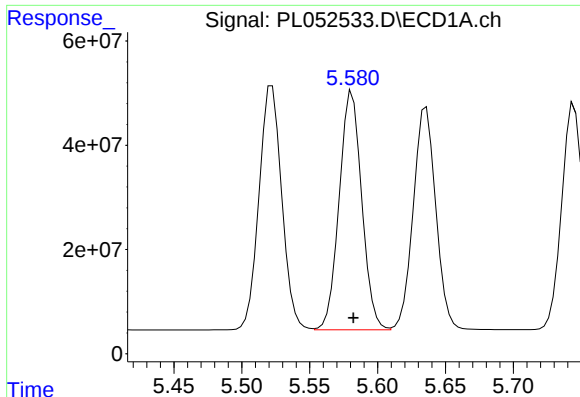
#10 gamma-Chlordane

R.T.: 5.522 min
Delta R.T.: 0.000 min
Response: 545704031
Conc: 51.38 ng/ml



#10 gamma-Chlordane

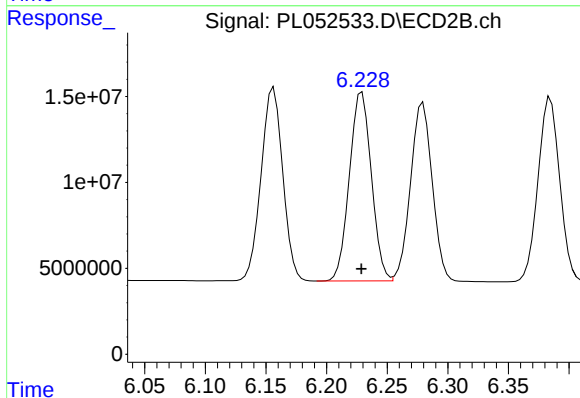
R.T.: 6.156 min
Delta R.T.: 0.001 min
Response: 140048728
Conc: 55.05 ng/ml



#11 alpha-Chlordane

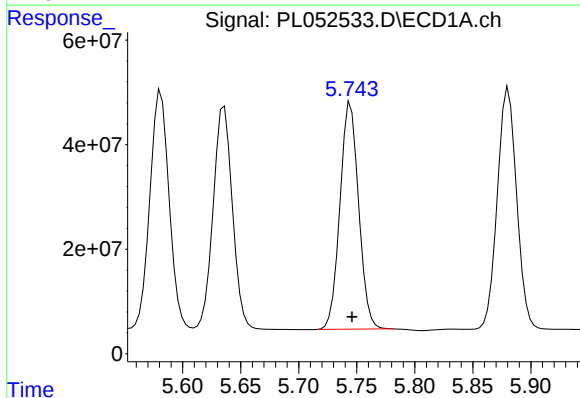
R.T.: 5.581 min
Delta R.T.: -0.001 min
Response: 529389495
Conc: 51.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



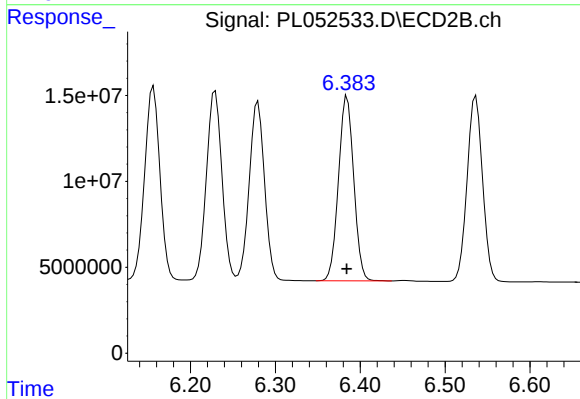
#11 alpha-Chlordane

R.T.: 6.229 min
Delta R.T.: 0.000 min
Response: 138712924
Conc: 55.53 ng/ml



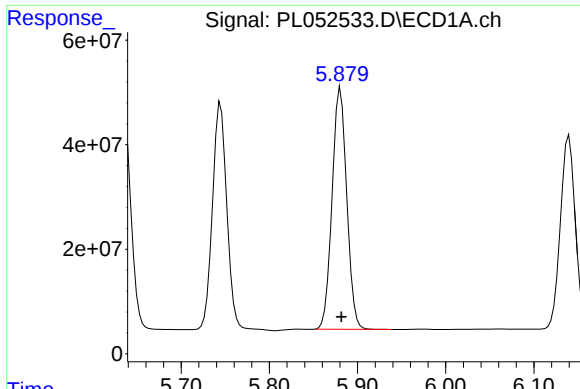
#12 4,4'-DDE

R.T.: 5.745 min
Delta R.T.: -0.001 min
Response: 486832311
Conc: 52.17 ng/ml



#12 4,4'-DDE

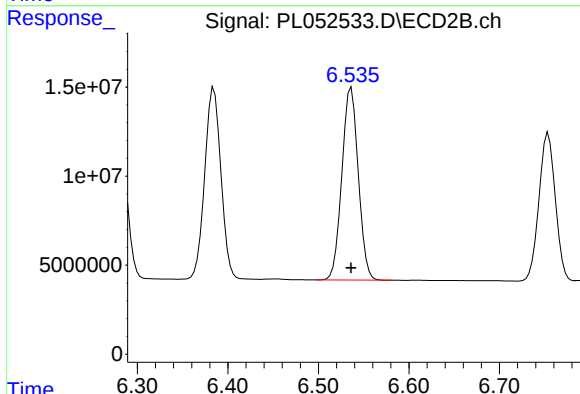
R.T.: 6.385 min
Delta R.T.: 0.000 min
Response: 134114719
Conc: 55.01 ng/ml



#13 Dieldrin

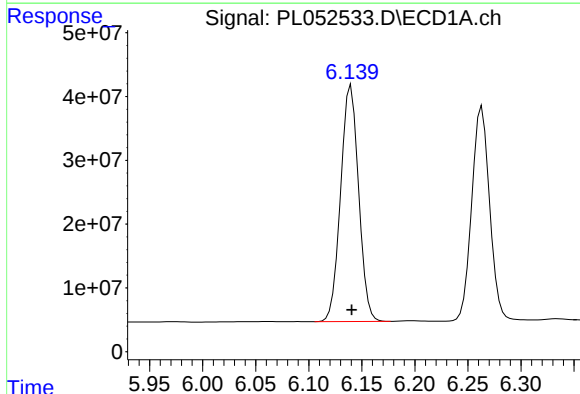
R.T.: 5.881 min
Delta R.T.: -0.001 min
Response: 534476962
Conc: 51.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



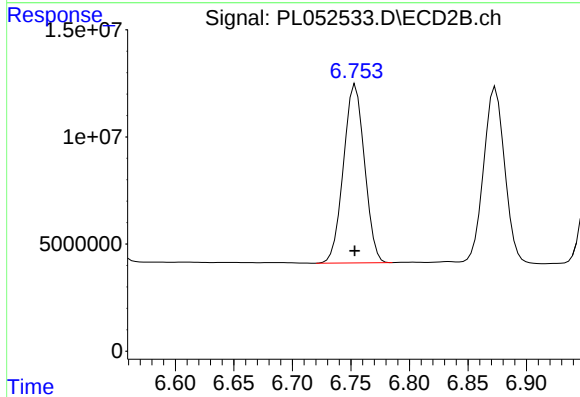
#13 Dieldrin

R.T.: 6.536 min
Delta R.T.: 0.000 min
Response: 136177588
Conc: 55.76 ng/ml



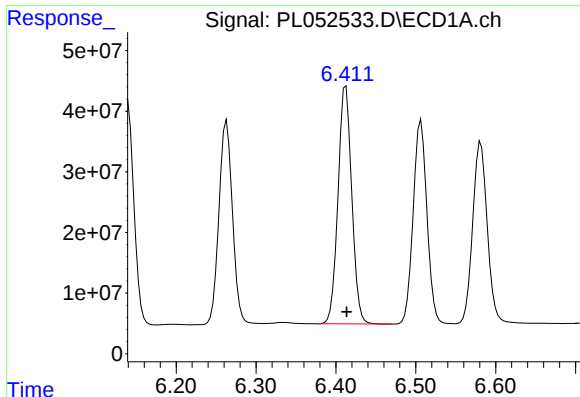
#14 Endrin

R.T.: 6.140 min
Delta R.T.: 0.000 min
Response: 436034660
Conc: 52.74 ng/ml



#14 Endrin

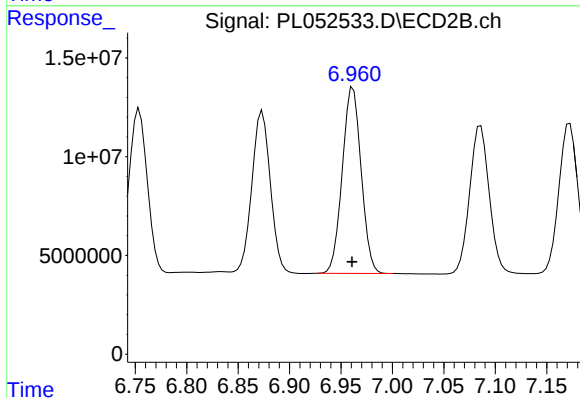
R.T.: 6.754 min
Delta R.T.: 0.000 min
Response: 104247050
Conc: 53.86 ng/ml



#15 Endosulfan II

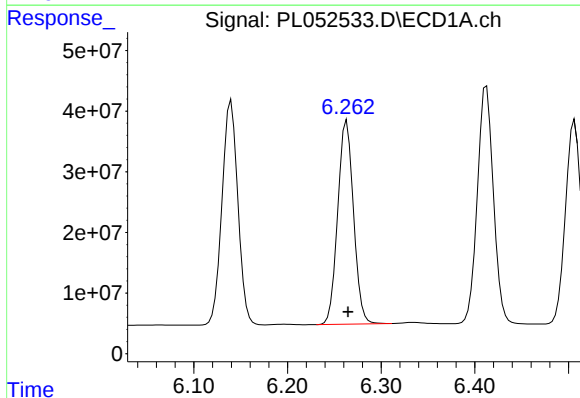
R.T.: 6.412 min
Delta R.T.: -0.001 min
Response: 468812222
Conc: 48.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



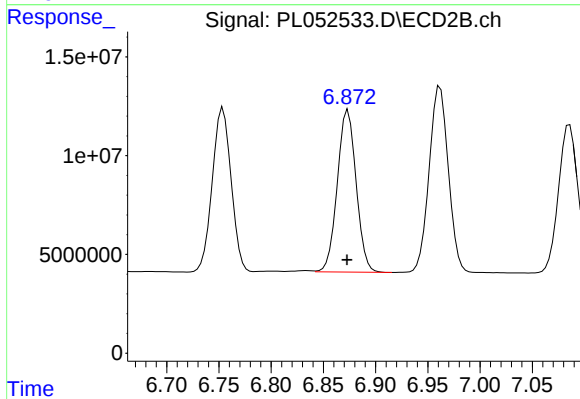
#15 Endosulfan II

R.T.: 6.962 min
Delta R.T.: 0.000 min
Response: 120357928
Conc: 53.92 ng/ml



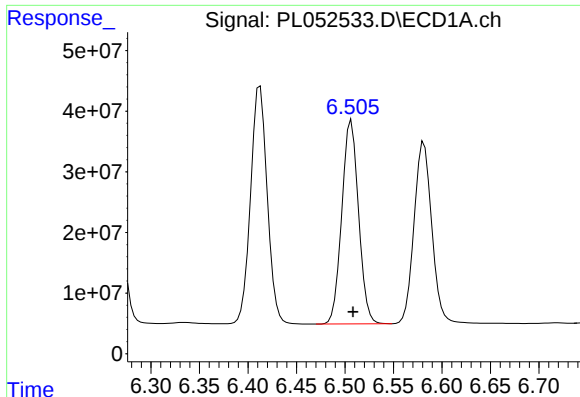
#16 4,4'-DDD

R.T.: 6.263 min
Delta R.T.: -0.001 min
Response: 393981289
Conc: 51.44 ng/ml



#16 4,4'-DDD

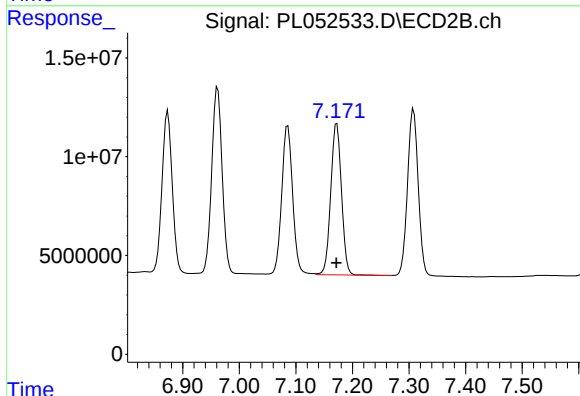
R.T.: 6.874 min
Delta R.T.: 0.001 min
Response: 103042899
Conc: 55.95 ng/ml



#17 4,4'-DDT

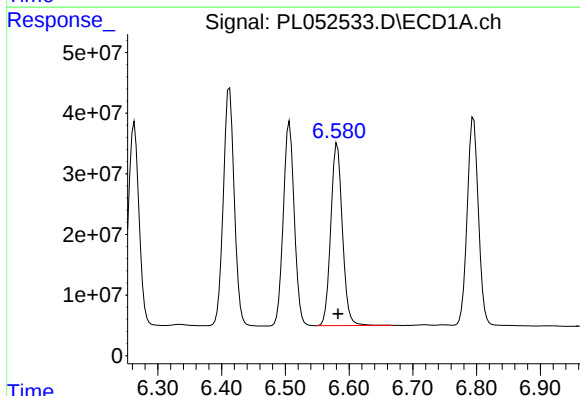
R.T.: 6.507 min
Delta R.T.: -0.002 min
Response: 403371197
Conc: 51.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



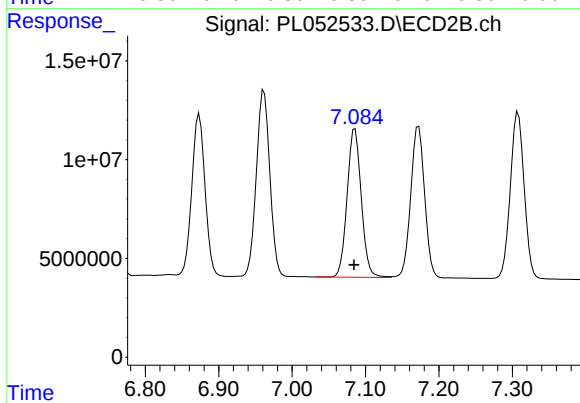
#17 4,4'-DDT

R.T.: 7.172 min
Delta R.T.: 0.000 min
Response: 101409489
Conc: 55.44 ng/ml



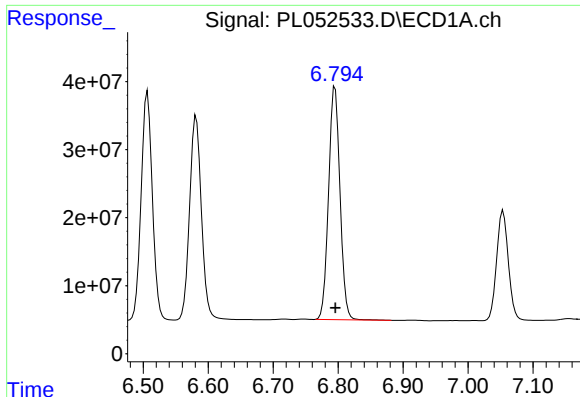
#18 Endrin aldehyde

R.T.: 6.582 min
Delta R.T.: -0.001 min
Response: 381338884
Conc: 49.32 ng/ml



#18 Endrin aldehyde

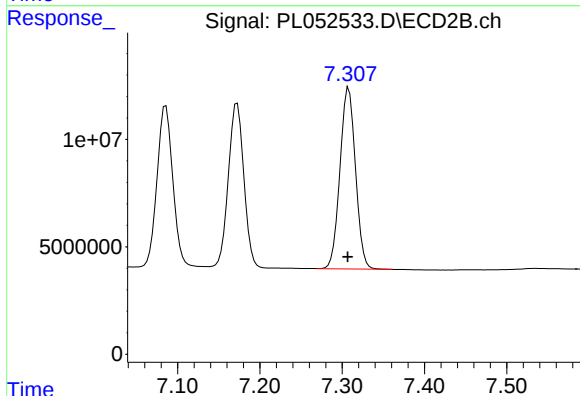
R.T.: 7.086 min
Delta R.T.: 0.001 min
Response: 100838026
Conc: 54.36 ng/ml



#19 Endosulfan Sulfate

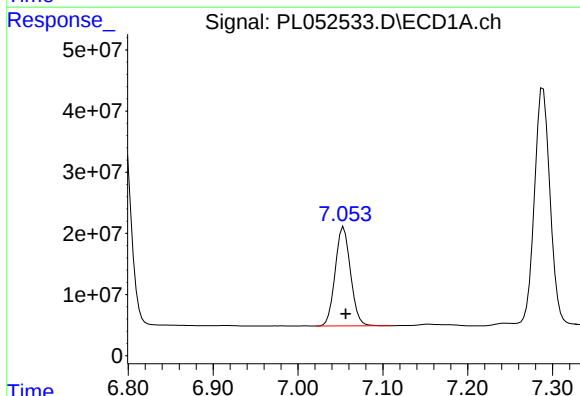
R.T.: 6.795 min
Delta R.T.: 0.000 min
Response: 417428162
Conc: 50.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



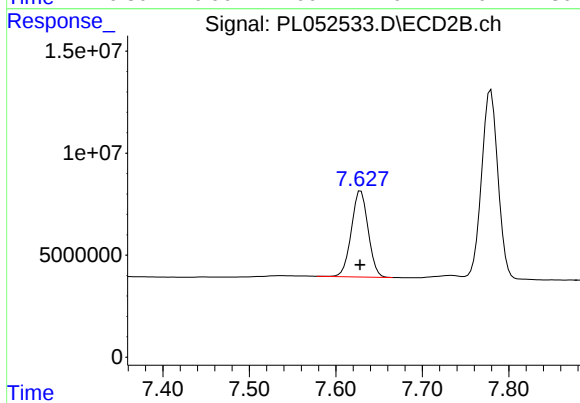
#19 Endosulfan Sulfate

R.T.: 7.308 min
Delta R.T.: 0.001 min
Response: 110826975
Conc: 53.96 ng/ml



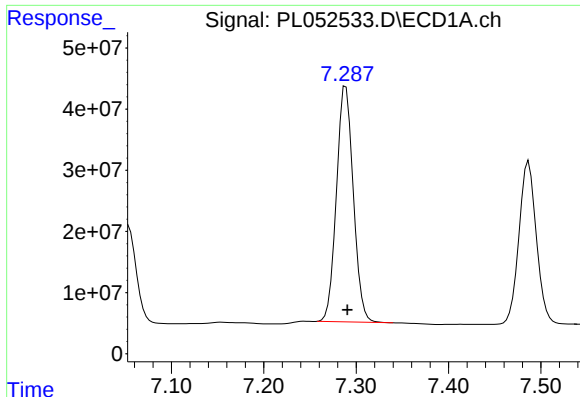
#20 Methoxychlor

R.T.: 7.054 min
Delta R.T.: -0.002 min
Response: 202958748
Conc: 50.20 ng/ml



#20 Methoxychlor

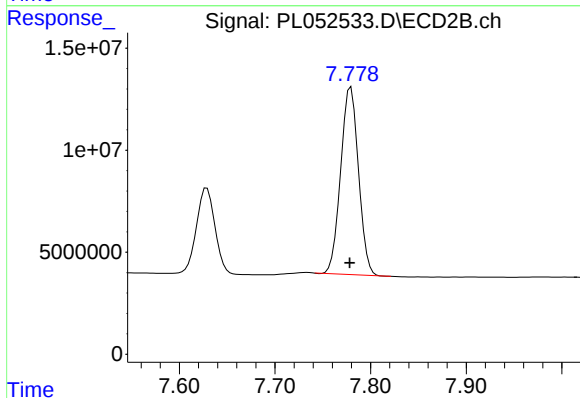
R.T.: 7.629 min
Delta R.T.: 0.000 min
Response: 56652406
Conc: 55.91 ng/ml



#21 Endrin ketone

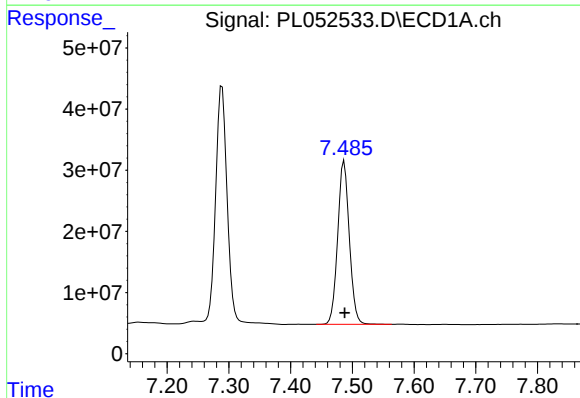
R.T.: 7.289 min
Delta R.T.: -0.002 min
Response: 488649547
Conc: 47.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



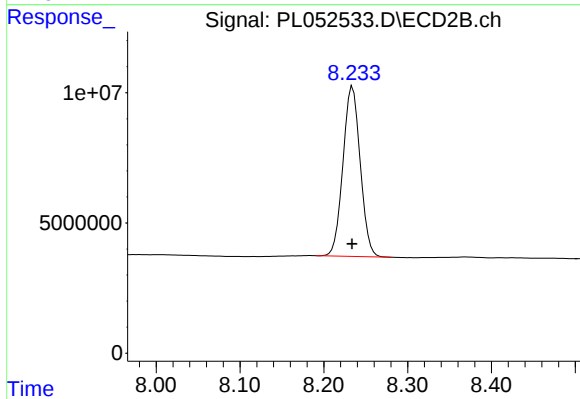
#21 Endrin ketone

R.T.: 7.779 min
Delta R.T.: 0.001 min
Response: 119151984
Conc: 53.65 ng/ml



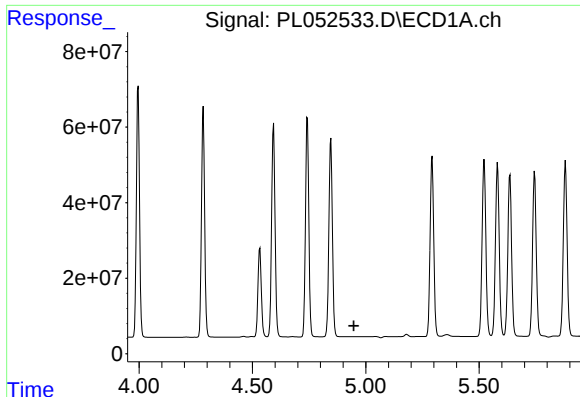
#22 Mirex

R.T.: 7.487 min
Delta R.T.: -0.001 min
Response: 350696518
Conc: 45.86 ng/ml



#22 Mirex

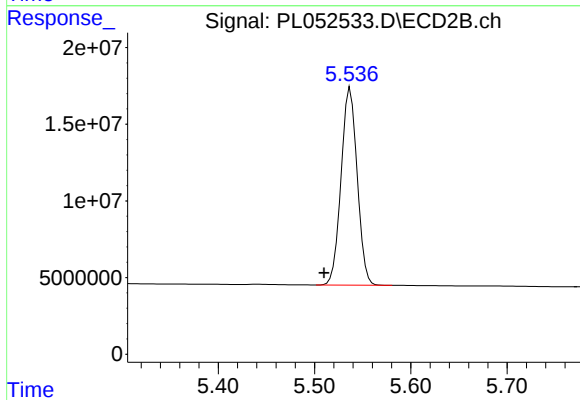
R.T.: 8.234 min
Delta R.T.: 0.000 min
Response: 93356204
Conc: 54.55 ng/ml



#24 Chlordane-2

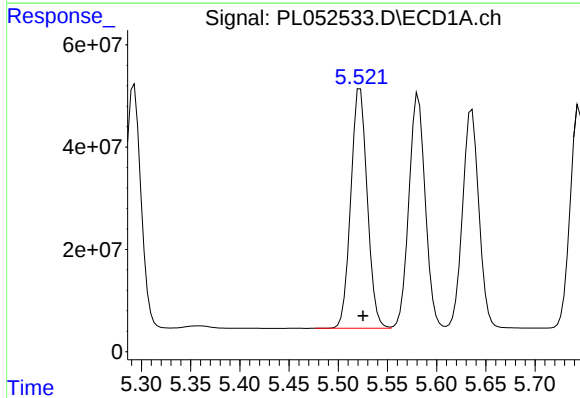
R.T.: 0.000 min
Exp R.T.: 4.948 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



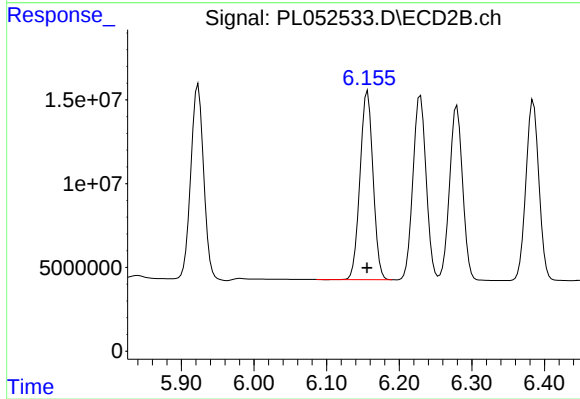
#24 Chlordane-2

R.T.: 5.537 min
Delta R.T.: 0.027 min
Response: 149111341
Conc: 1818.20 ng/ml



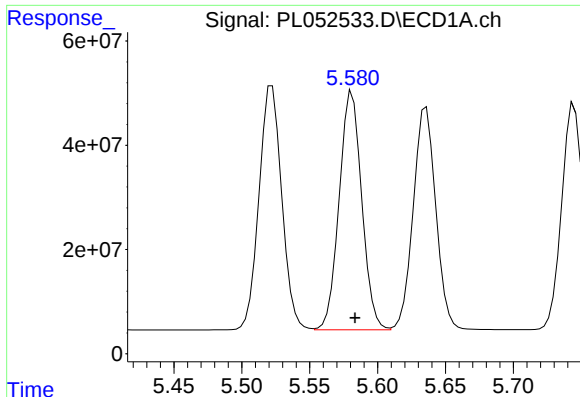
#25 Chlordane-3

R.T.: 5.522 min
Delta R.T.: -0.003 min
Response: 545704031
Conc: 564.06 ng/ml



#25 Chlordane-3

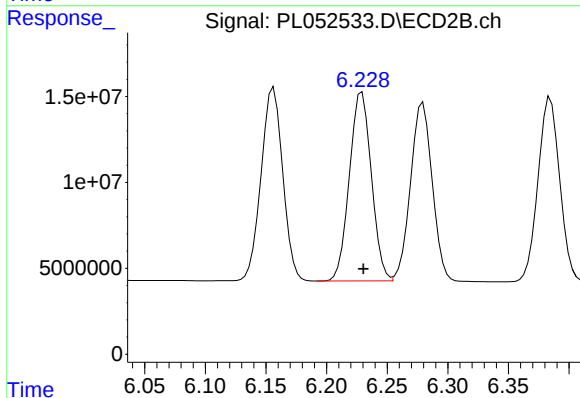
R.T.: 6.156 min
Delta R.T.: 0.000 min
Response: 140048728
Conc: 457.72 ng/ml



#26 Chlordane-4

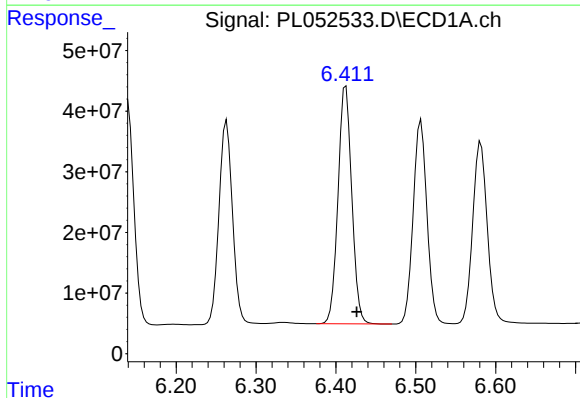
R.T.: 5.581 min
Delta R.T.: -0.002 min
Response: 529389495
Conc: 672.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



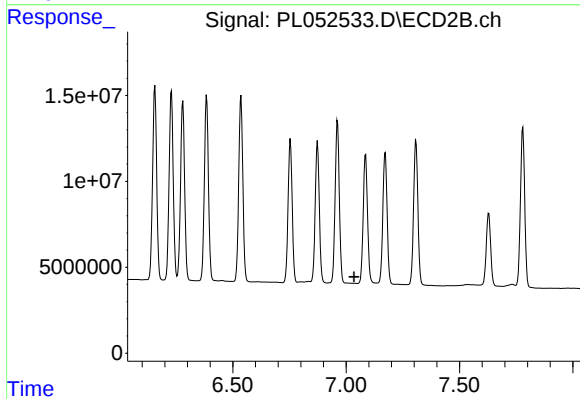
#26 Chlordane-4

R.T.: 6.229 min
Delta R.T.: -0.001 min
Response: 138712924
Conc: 360.66 ng/ml



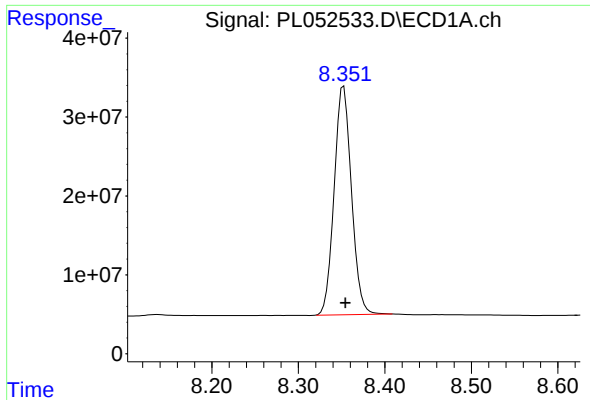
#27 Chlordane-5

R.T.: 6.412 min
Delta R.T.: -0.014 min
Response: 468812222
Conc: 1522.41 ng/ml



#27 Chlordane-5

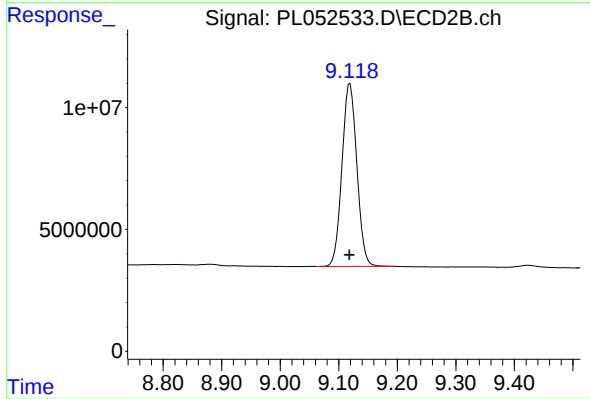
R.T.: 0.000 min
Exp R.T.: 7.035 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.353 min
Delta R.T.: -0.002 min
Response: 401152148
Conc: 45.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.119 min
Delta R.T.: 0.000 min
Response: 132542750
Conc: 55.35 ng/ml