

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082119\
 Data File : PL051689.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Aug 2019 11:07
 Operator : SG\AJ
 Sample : K4383-03MS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 22 03:49:26 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081919.M
 Quant Title : GC Extractables
 QLast Update : Mon Aug 19 18:03:07 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...	3.316	3.926	177.3E6	46431783	20.718	21.252
28)	SA Decachlor...	7.976	8.953	229.5E6	58915686	18.912	19.355
Target Compounds							
2)	A alpha-BHC	3.743	4.314	784.4E6	168.8E6	54.133	52.378
3)	MA gamma-BHC...	4.019	4.597	752.0E6	165.4E6	57.155	52.523
4)	MA Heptachlor	4.302	5.098	840.6E6	185.9E6	55.529	53.008
5)	MB Aldrin	4.540	5.400	814.2E6	176.7E6	56.346	53.900
6)	B beta-BHC	4.274	4.775	322.0E6	79098589	56.397	54.273
7)	B delta-BHC	4.466	4.988	652.4E6	132.1E6	43.873	42.204
8)	B Heptachlo...	4.976	5.787	759.3E6	167.6E6	54.294	49.676
9)	A Endosulfan I	5.306	6.142	741.9E6	160.0E6	55.185	49.485
10)	B gamma-Chl...	5.198	6.021	803.2E6	175.7E6	53.791	48.129
11)	B alpha-Chl...	5.254	6.093	779.8E6	172.2E6	53.889	49.886
12)	B 4,4'-DDE	5.421	6.253	812.3E6	180.8E6	59.352	51.350
13)	MA Dieldrin	5.544	6.398	812.8E6	170.8E6	53.455	49.878
14)	MA Endrin	5.797	6.615	757.8E6	152.4E6	51.951	50.395
15)	B Endosulfa...	6.073	6.827	692.8E6	151.4E6	49.795	45.943
16)	A 4,4'-DDD	5.933	6.743	654.9E6	138.4E6	53.480	51.107
17)	MA 4,4'-DDT	6.166	7.040	668.1E6	144.5E6	52.396	49.361
18)	B Endrin al...	6.239	6.952	564.5E6	130.0E6	48.527	45.993
19)	B Endosulfa...	6.451	7.175	651.1E6	144.8E6	50.052	46.874
20)	A Methoxychlor	6.711	7.501	351.3E6	83359994	51.809	49.702
21)	B Endrin ke...	6.932	7.643	709.9E6	157.0E6	50.180	49.058
22)	Mirex	7.105	8.090	499.0E6	121.6E6	47.128	49.990
24)	Chlordane-2	0.000	5.400f	0	176.7E6	N.D.	1760.787 #
25)	Chlordane-3	5.198	6.021	803.2E6	175.7E6	618.645	394.395 #
26)	Chlordane-4	5.254	6.093	779.8E6	172.2E6	639.557	316.977 #
27)	Chlordane-5	6.073	0.000	692.8E6	0	1411.896	N.D. #

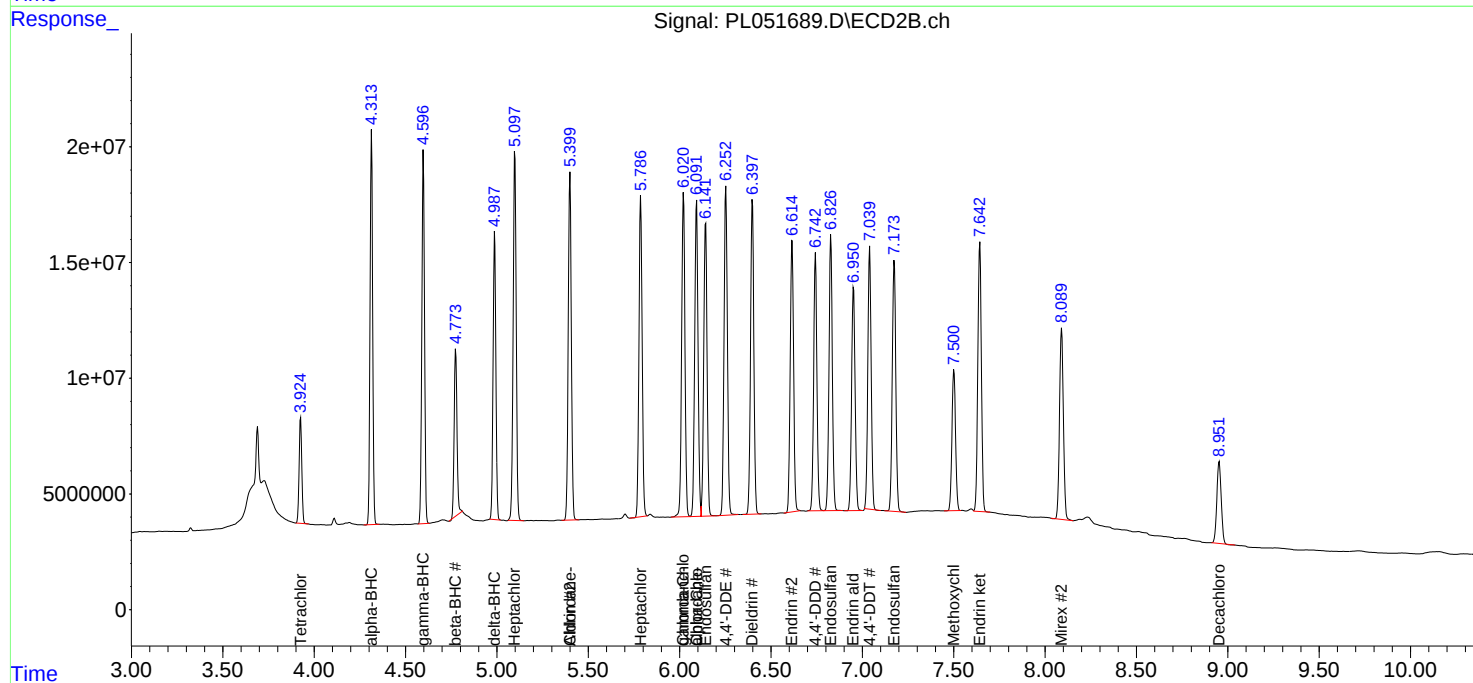
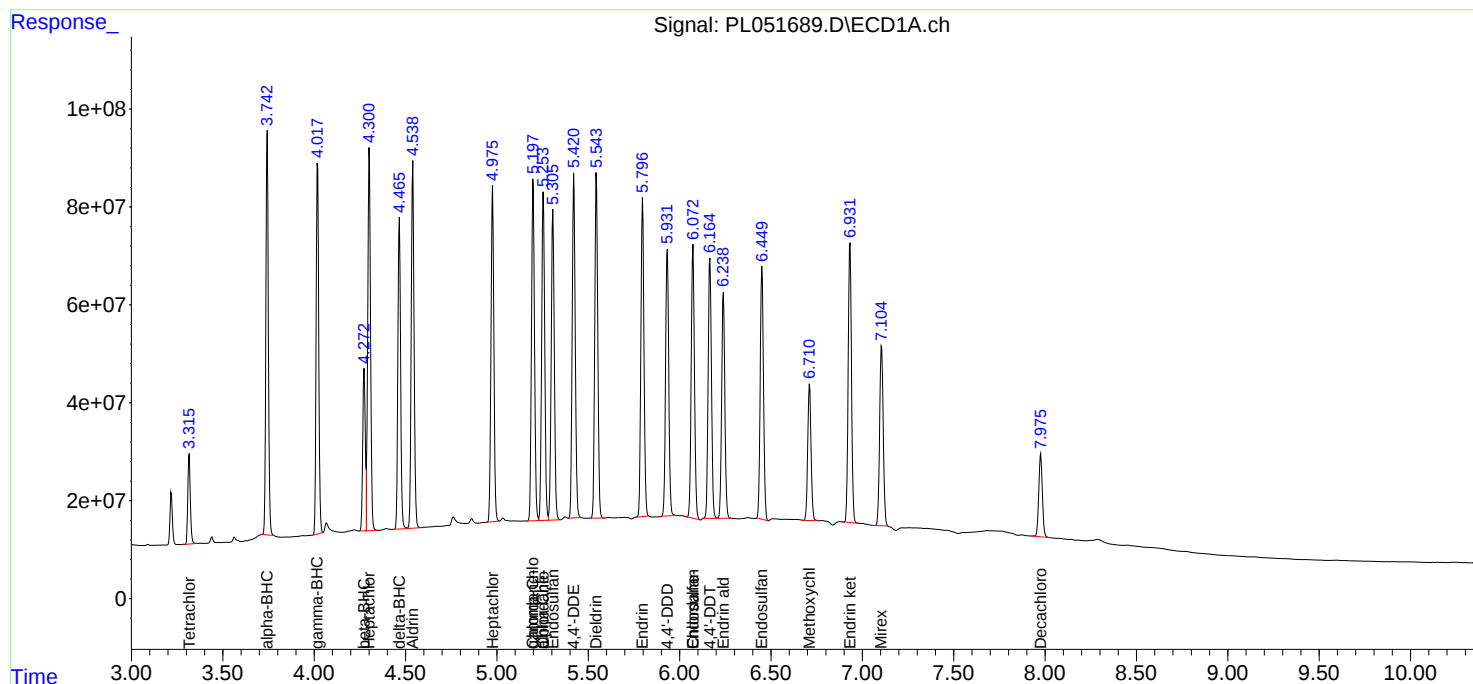
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

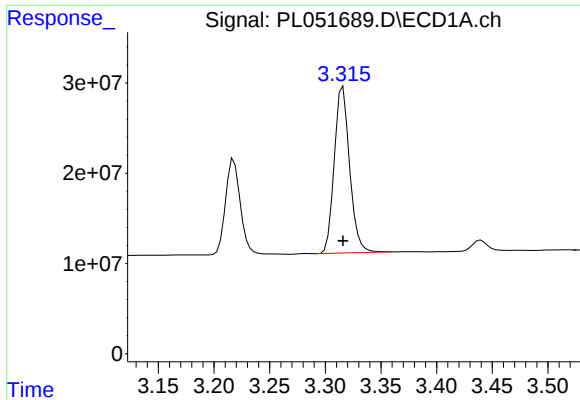
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082119\
Data File : PL051689.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Aug 2019 11:07
Operator : SG\AJ
Sample : K4383-03MS
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Integration File signal 1: autoint1.e
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Quant Time: Aug 22 03:49:26 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081919.M
Quant Title : GC Extractables
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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

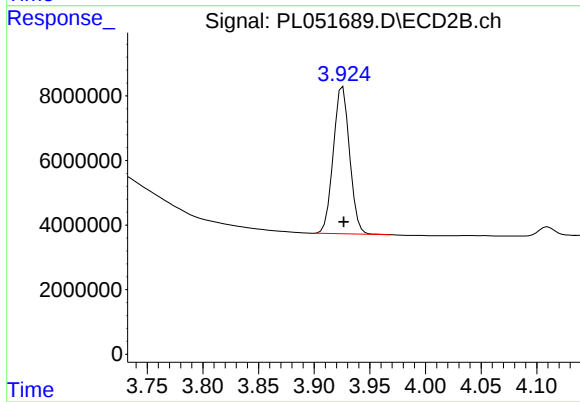




#1 Tetrachloro-m-xylene

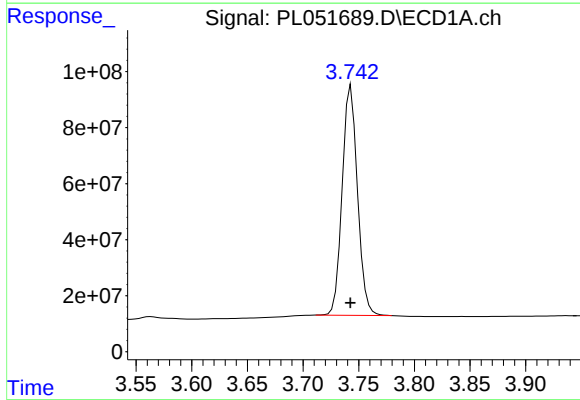
R.T.: 3.316 min
Delta R.T.: 0.000 min
Response: 177316307
Conc: 20.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



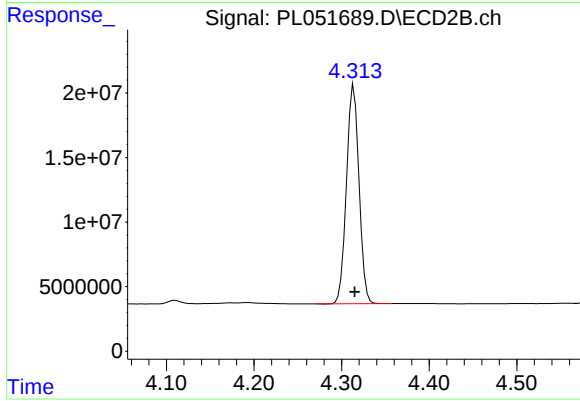
#1 Tetrachloro-m-xylene

R.T.: 3.926 min
Delta R.T.: 0.000 min
Response: 46431783
Conc: 21.25 ng/ml



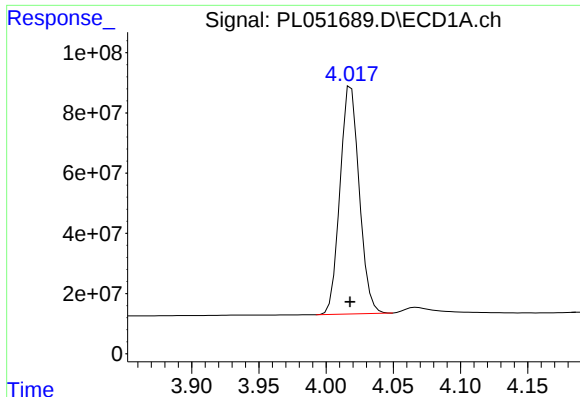
#2 alpha-BHC

R.T.: 3.743 min
Delta R.T.: 0.000 min
Response: 784379745
Conc: 54.13 ng/ml



#2 alpha-BHC

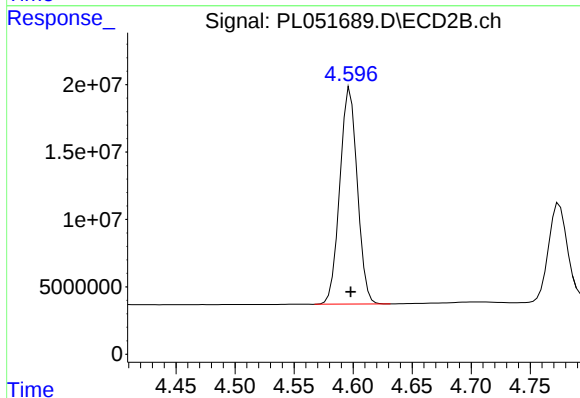
R.T.: 4.314 min
Delta R.T.: -0.001 min
Response: 168780700
Conc: 52.38 ng/ml



#3 gamma-BHC (Lindane)

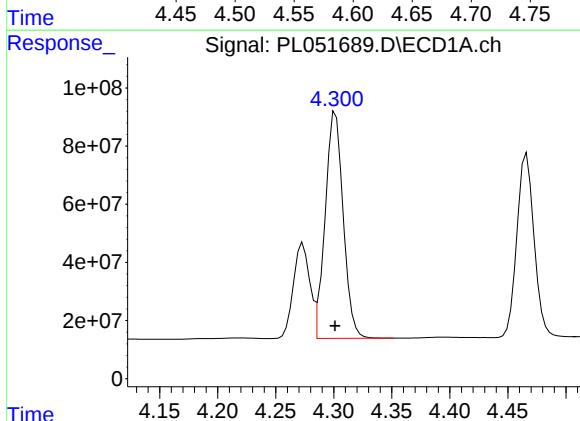
R.T.: 4.019 min
Delta R.T.: 0.000 min
Response: 751961375
Conc: 57.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



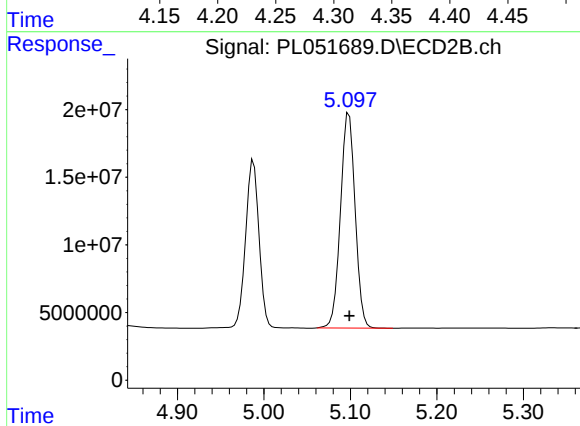
#3 gamma-BHC (Lindane)

R.T.: 4.597 min
Delta R.T.: 0.000 min
Response: 165359602
Conc: 52.52 ng/ml



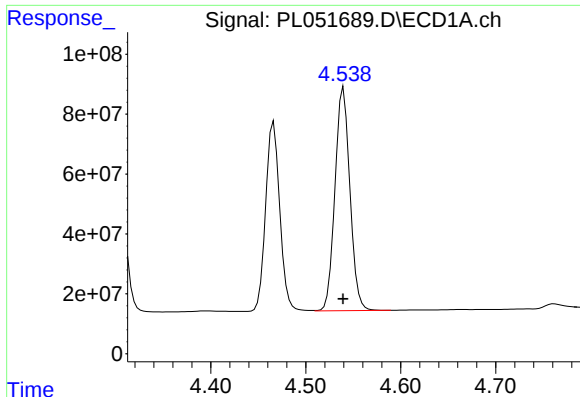
#4 Heptachlor

R.T.: 4.302 min
Delta R.T.: 0.000 min
Response: 840639620
Conc: 55.53 ng/ml



#4 Heptachlor

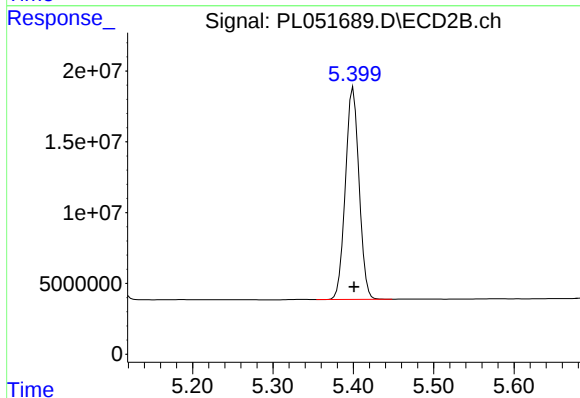
R.T.: 5.098 min
Delta R.T.: 0.000 min
Response: 185895280
Conc: 53.01 ng/ml



#5 Aldrin

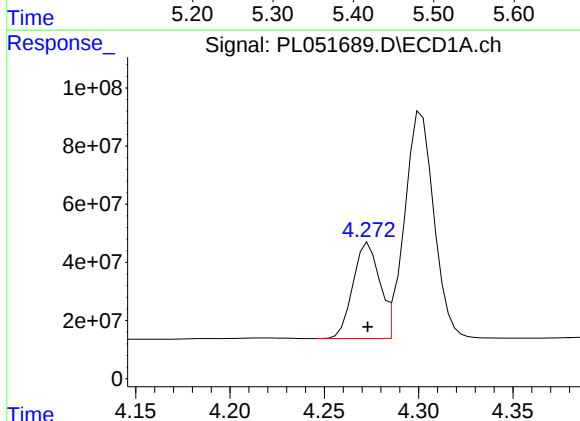
R.T.: 4.540 min
Delta R.T.: 0.000 min
Response: 814243802
Conc: 56.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



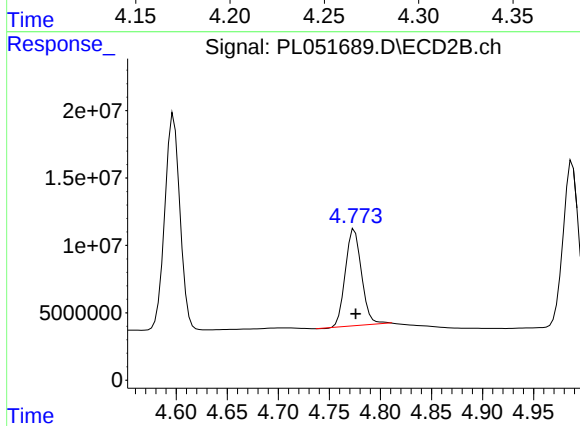
#5 Aldrin

R.T.: 5.400 min
Delta R.T.: 0.000 min
Response: 176731239
Conc: 53.90 ng/ml



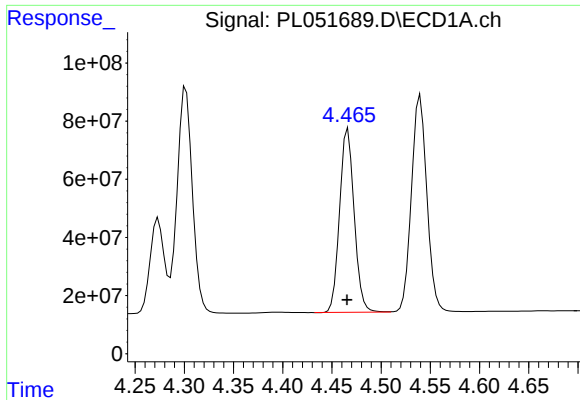
#6 beta-BHC

R.T.: 4.274 min
Delta R.T.: 0.000 min
Response: 322033396
Conc: 56.40 ng/ml



#6 beta-BHC

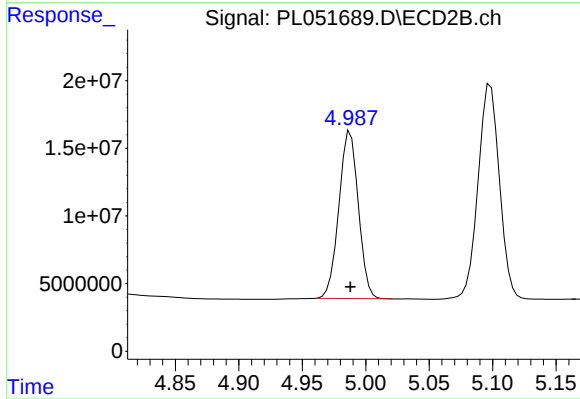
R.T.: 4.775 min
Delta R.T.: -0.001 min
Response: 79098589
Conc: 54.27 ng/ml



#7 delta-BHC

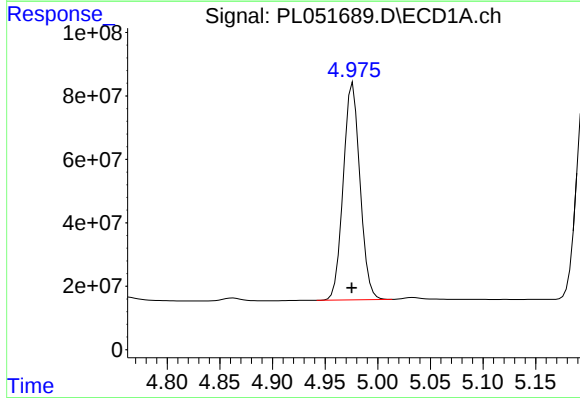
R.T.: 4.466 min
Delta R.T.: 0.000 min
Response: 652354420
Conc: 43.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



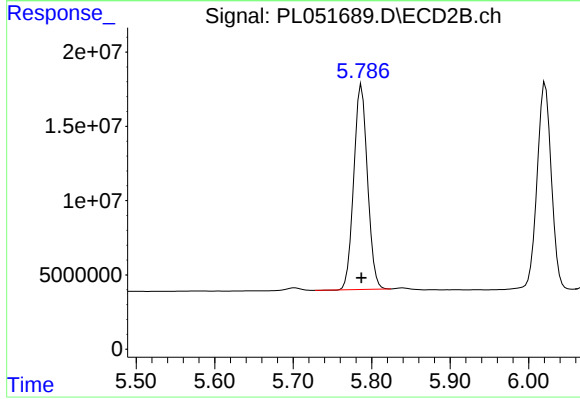
#7 delta-BHC

R.T.: 4.988 min
Delta R.T.: 0.000 min
Response: 132088433
Conc: 42.20 ng/ml



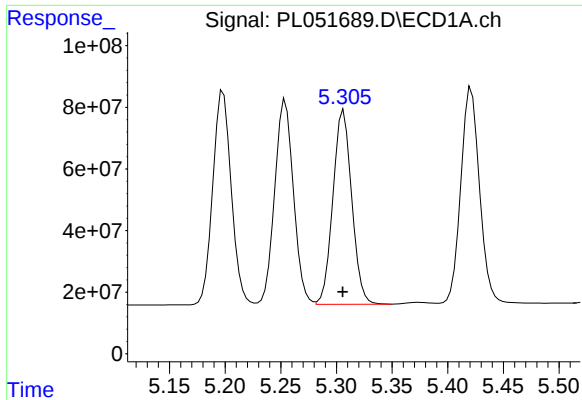
#8 Heptachlor epoxide

R.T.: 4.976 min
Delta R.T.: 0.001 min
Response: 759325273
Conc: 54.29 ng/ml



#8 Heptachlor epoxide

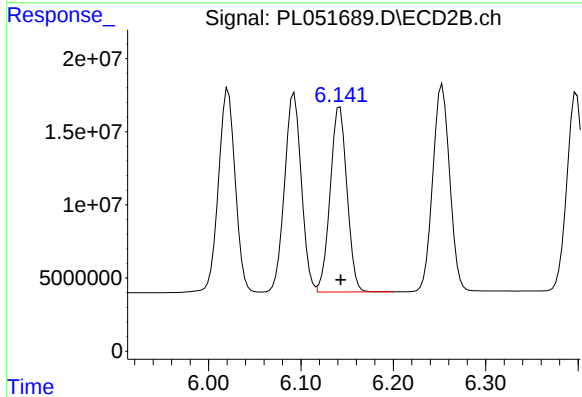
R.T.: 5.787 min
Delta R.T.: 0.000 min
Response: 167646990
Conc: 49.68 ng/ml



#9 Endosulfan I

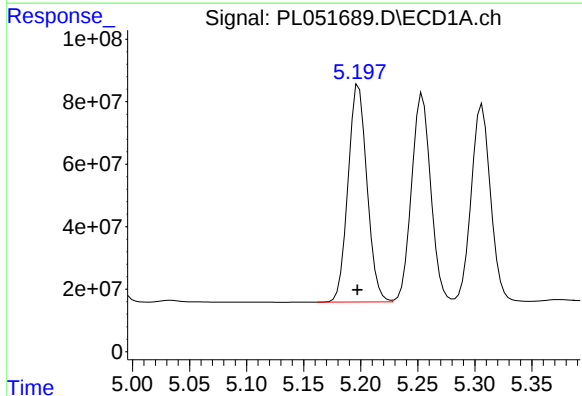
R.T.: 5.306 min
Delta R.T.: 0.000 min
Response: 741886743
Conc: 55.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



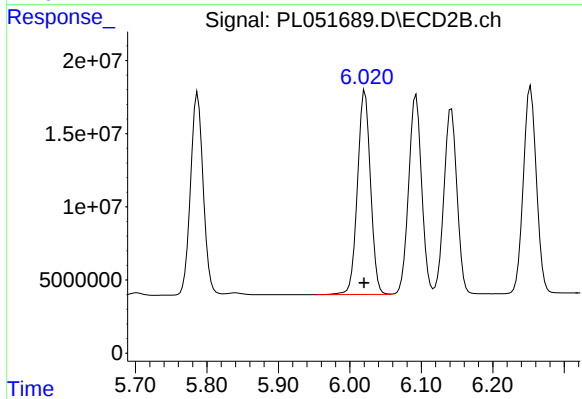
#9 Endosulfan I

R.T.: 6.142 min
Delta R.T.: 0.000 min
Response: 159993632
Conc: 49.48 ng/ml



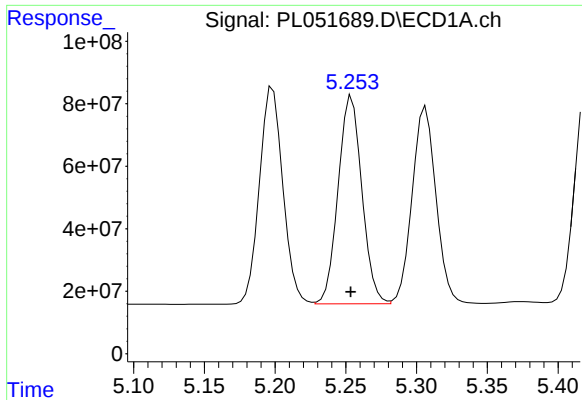
#10 gamma-Chlordane

R.T.: 5.198 min
Delta R.T.: 0.001 min
Response: 803211009
Conc: 53.79 ng/ml



#10 gamma-Chlordane

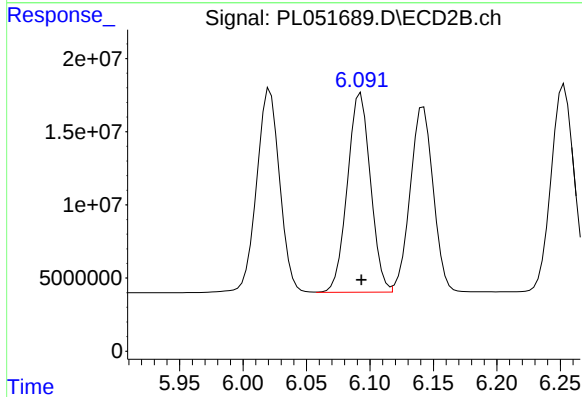
R.T.: 6.021 min
Delta R.T.: 0.001 min
Response: 175718504
Conc: 48.13 ng/ml



#11 alpha-Chlordane

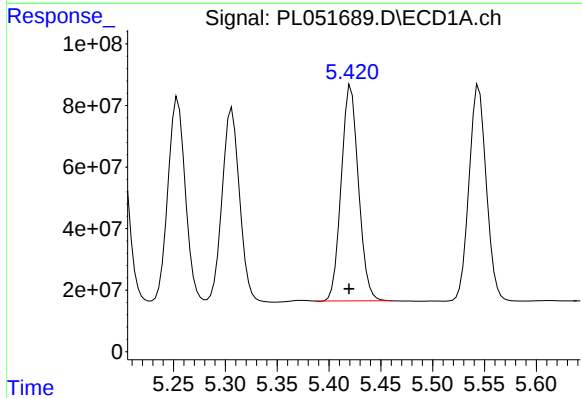
R.T.: 5.254 min
Delta R.T.: 0.000 min
Response: 779848272
Conc: 53.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



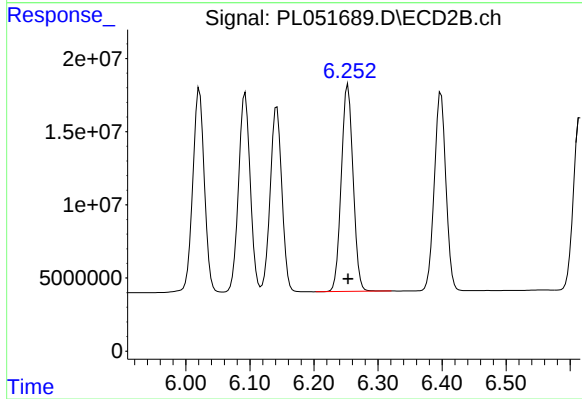
#11 alpha-Chlordane

R.T.: 6.093 min
Delta R.T.: 0.000 min
Response: 172154107
Conc: 49.89 ng/ml



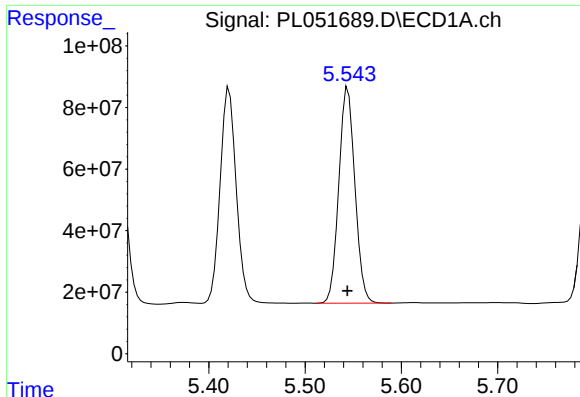
#12 4,4'-DDE

R.T.: 5.421 min
Delta R.T.: 0.002 min
Response: 812272511
Conc: 59.35 ng/ml



#12 4,4'-DDE

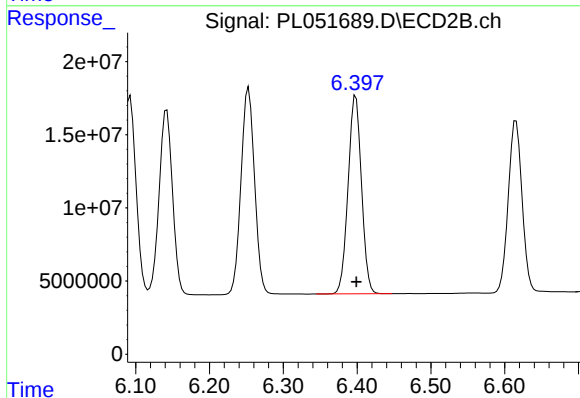
R.T.: 6.253 min
Delta R.T.: 0.000 min
Response: 180755715
Conc: 51.35 ng/ml



#13 Dieldrin

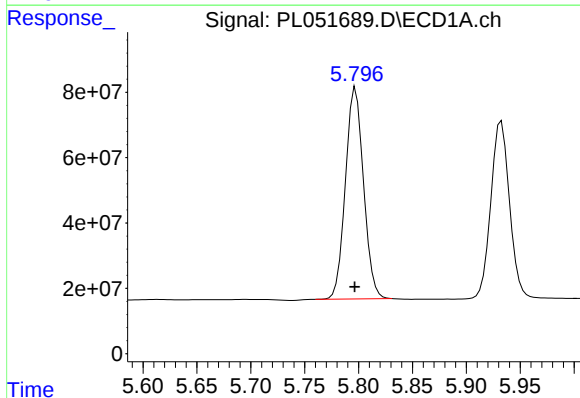
R.T.: 5.544 min
Delta R.T.: 0.000 min
Response: 812769798
Conc: 53.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



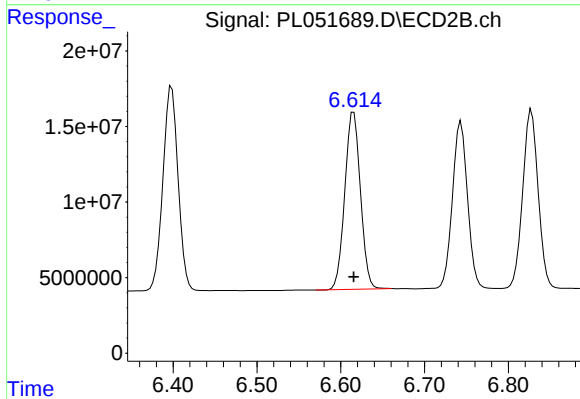
#13 Dieldrin

R.T.: 6.398 min
Delta R.T.: 0.000 min
Response: 170810657
Conc: 49.88 ng/ml



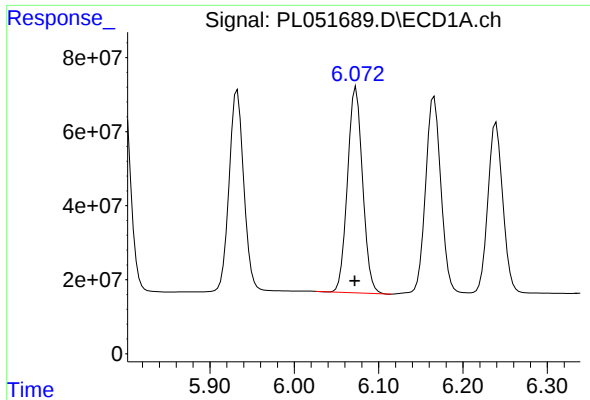
#14 Endrin

R.T.: 5.797 min
Delta R.T.: 0.000 min
Response: 757754417
Conc: 51.95 ng/ml



#14 Endrin

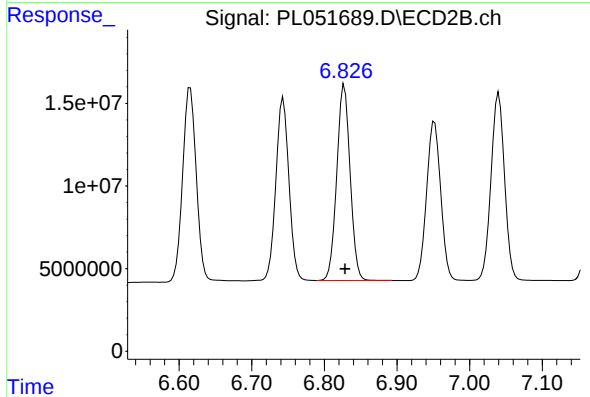
R.T.: 6.615 min
Delta R.T.: 0.000 min
Response: 152425677
Conc: 50.39 ng/ml



#15 Endosulfan II

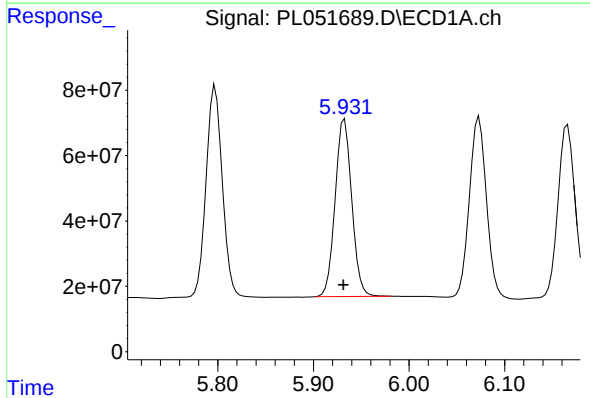
R.T.: 6.073 min
Delta R.T.: 0.001 min
Response: 692842030
Conc: 49.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



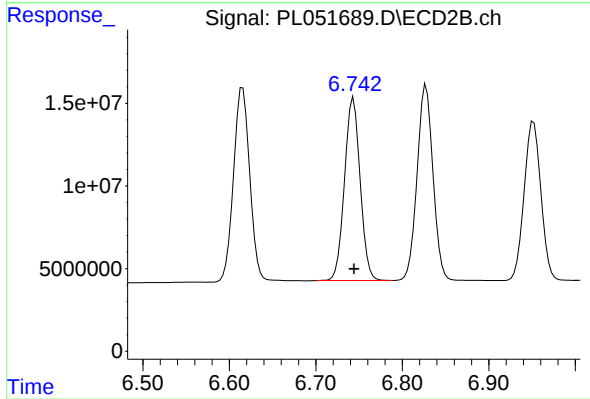
#15 Endosulfan II

R.T.: 6.827 min
Delta R.T.: -0.001 min
Response: 151431089
Conc: 45.94 ng/ml



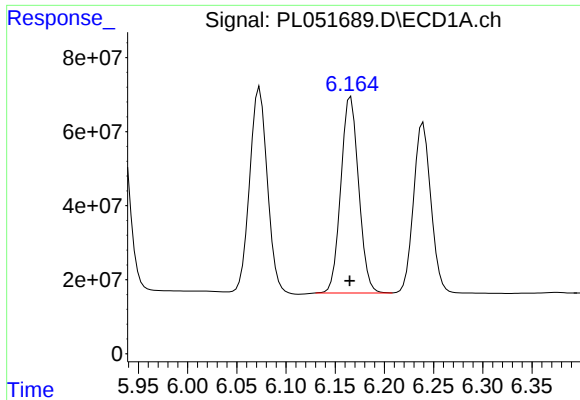
#16 4,4'-DDD

R.T.: 5.933 min
Delta R.T.: 0.001 min
Response: 654894986
Conc: 53.48 ng/ml



#16 4,4'-DDD

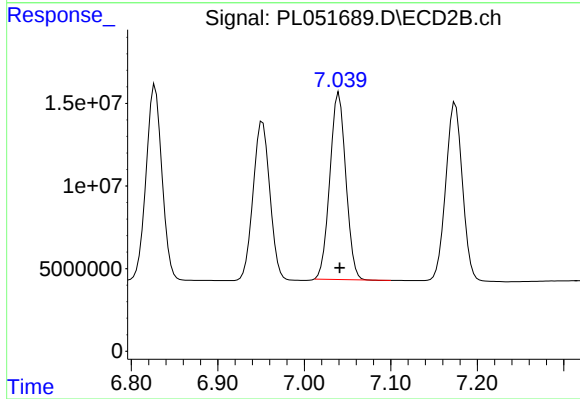
R.T.: 6.743 min
Delta R.T.: 0.000 min
Response: 138364577
Conc: 51.11 ng/ml



#17 4,4'-DDT

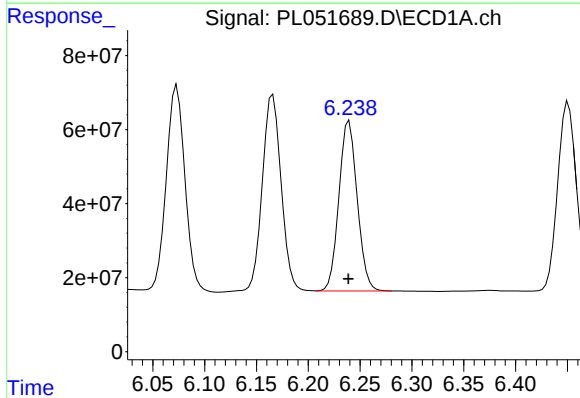
R.T.: 6.166 min
Delta R.T.: 0.000 min
Response: 668114963
Conc: 52.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



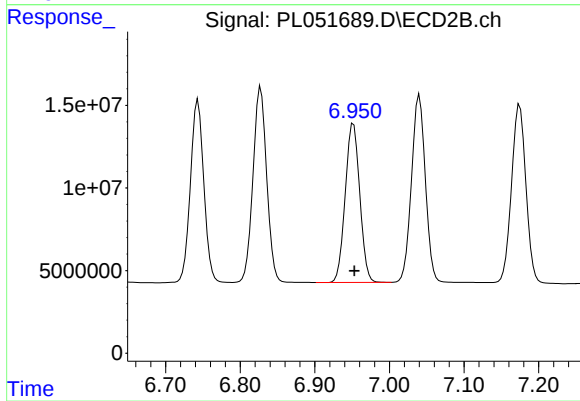
#17 4,4'-DDT

R.T.: 7.040 min
Delta R.T.: 0.000 min
Response: 144514887
Conc: 49.36 ng/ml



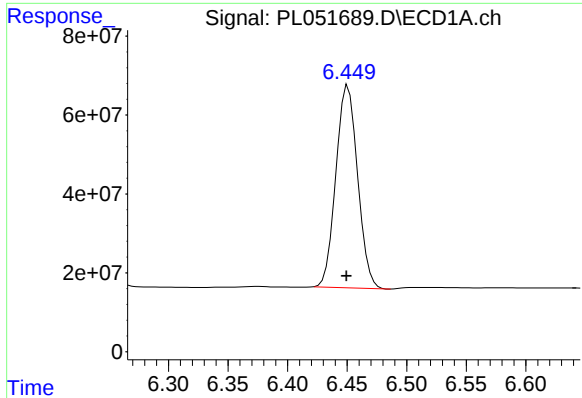
#18 Endrin aldehyde

R.T.: 6.239 min
Delta R.T.: 0.000 min
Response: 564523863
Conc: 48.53 ng/ml



#18 Endrin aldehyde

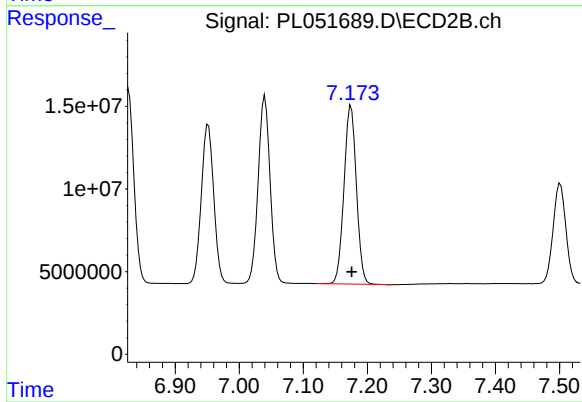
R.T.: 6.952 min
Delta R.T.: -0.001 min
Response: 129986324
Conc: 45.99 ng/ml



#19 Endosulfan Sulfate

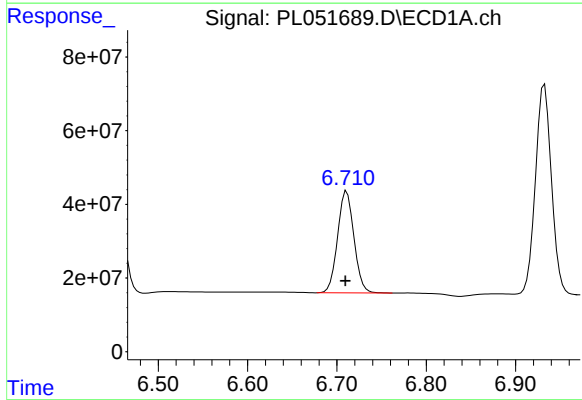
R.T.: 6.451 min
Delta R.T.: 0.001 min
Response: 651133309
Conc: 50.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



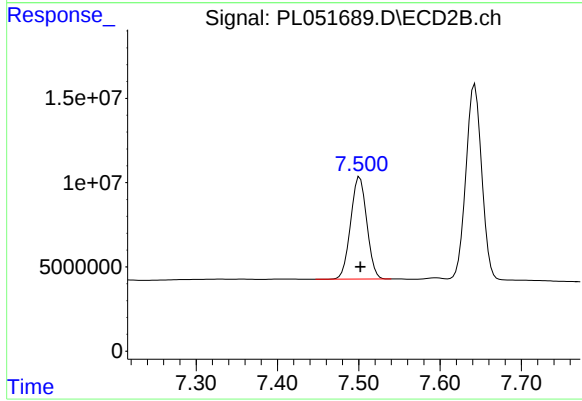
#19 Endosulfan Sulfate

R.T.: 7.175 min
Delta R.T.: -0.001 min
Response: 144750478
Conc: 46.87 ng/ml



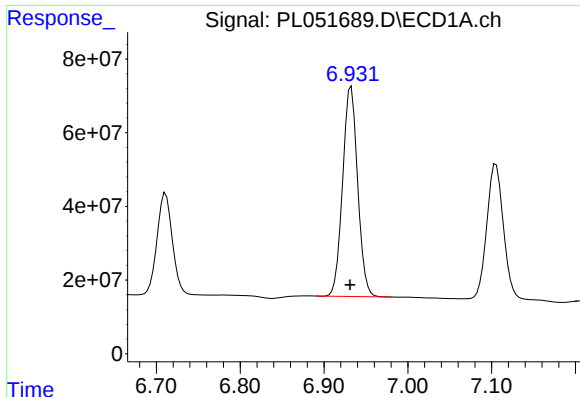
#20 Methoxychlor

R.T.: 6.711 min
Delta R.T.: 0.002 min
Response: 351252510
Conc: 51.81 ng/ml



#20 Methoxychlor

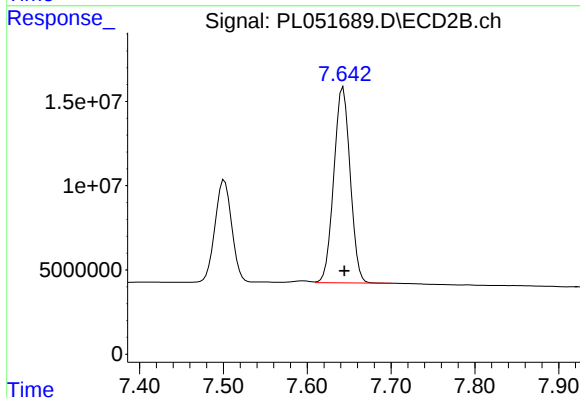
R.T.: 7.501 min
Delta R.T.: 0.000 min
Response: 83359994
Conc: 49.70 ng/ml



#21 Endrin ketone

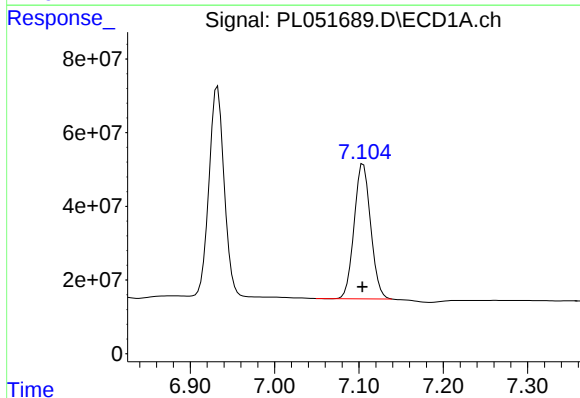
R.T.: 6.932 min
Delta R.T.: 0.001 min
Response: 709899804
Conc: 50.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



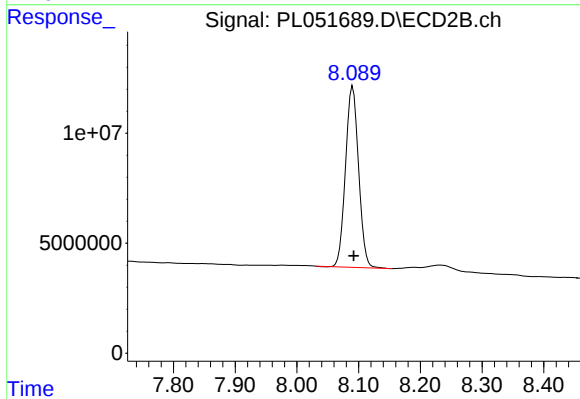
#21 Endrin ketone

R.T.: 7.643 min
Delta R.T.: -0.001 min
Response: 156961246
Conc: 49.06 ng/ml



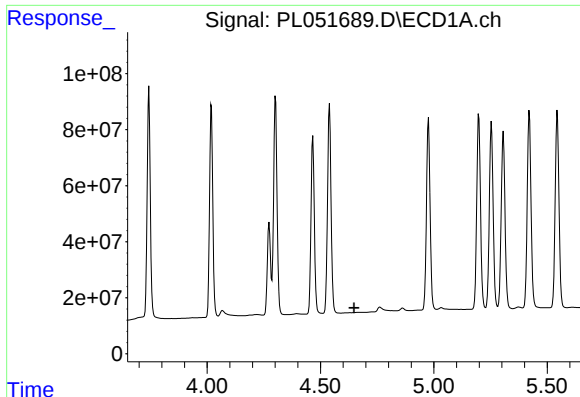
#22 Mirex

R.T.: 7.105 min
Delta R.T.: 0.001 min
Response: 498962710
Conc: 47.13 ng/ml



#22 Mirex

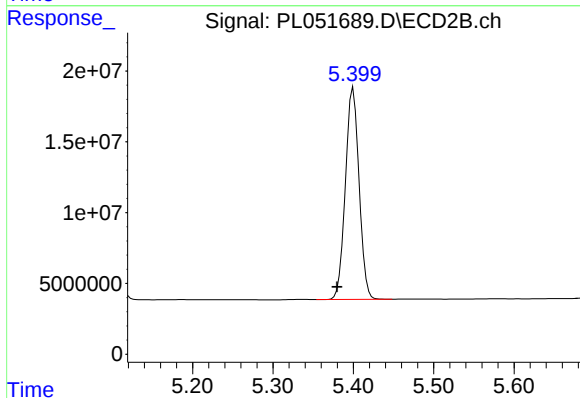
R.T.: 8.090 min
Delta R.T.: -0.002 min
Response: 121611529
Conc: 49.99 ng/ml



#24 Chlordane-2

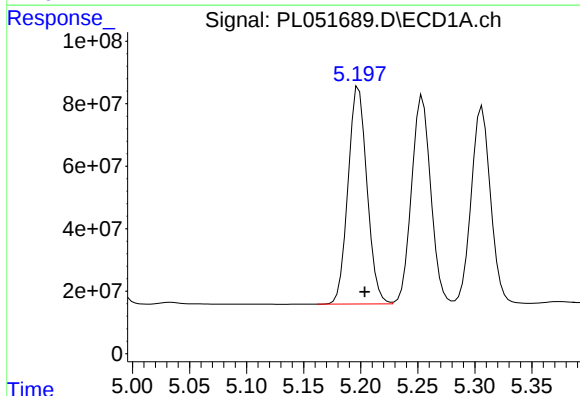
R.T.: 0.000 min
Exp R.T.: 4.649 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



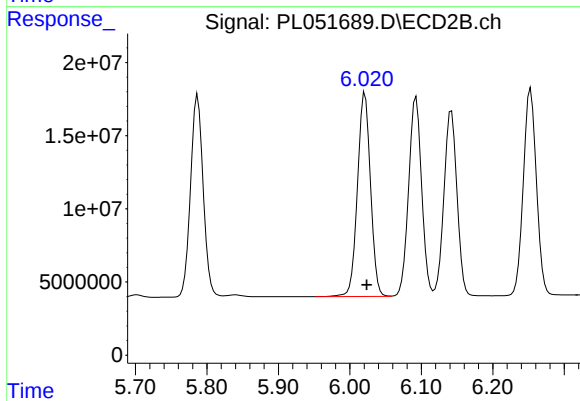
#24 Chlordane-2

R.T.: 5.400 min
Delta R.T.: 0.020 min
Response: 176731239
Conc: 1760.79 ng/ml



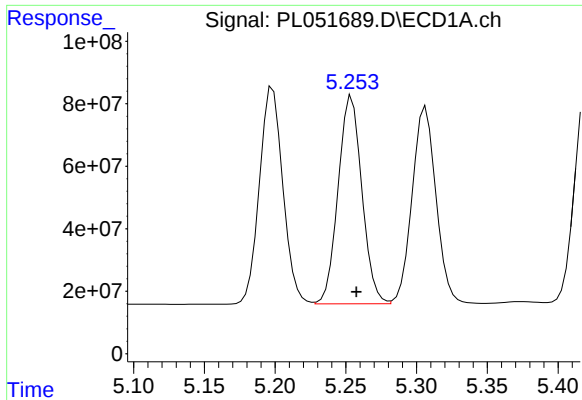
#25 Chlordane-3

R.T.: 5.198 min
Delta R.T.: -0.005 min
Response: 803211009
Conc: 618.64 ng/ml



#25 Chlordane-3

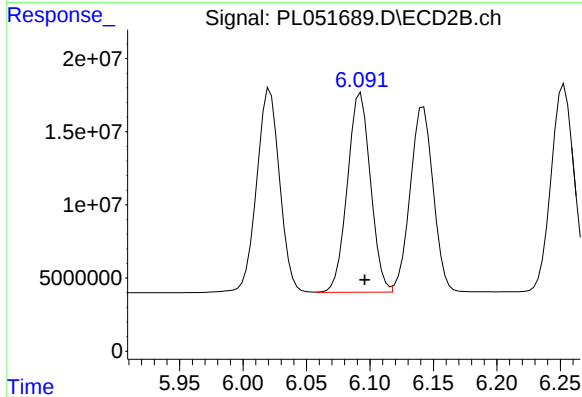
R.T.: 6.021 min
Delta R.T.: -0.002 min
Response: 175718504
Conc: 394.39 ng/ml



#26 Chlordane-4

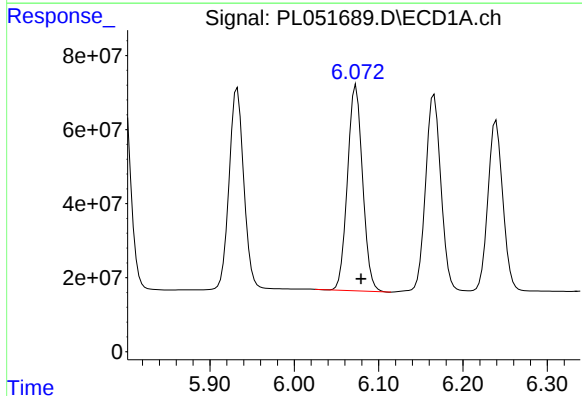
R.T.: 5.254 min
Delta R.T.: -0.003 min
Response: 779848272
Conc: 639.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



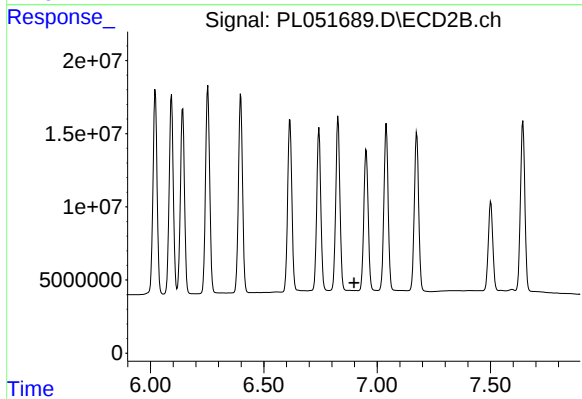
#26 Chlordane-4

R.T.: 6.093 min
Delta R.T.: -0.003 min
Response: 172154107
Conc: 316.98 ng/ml



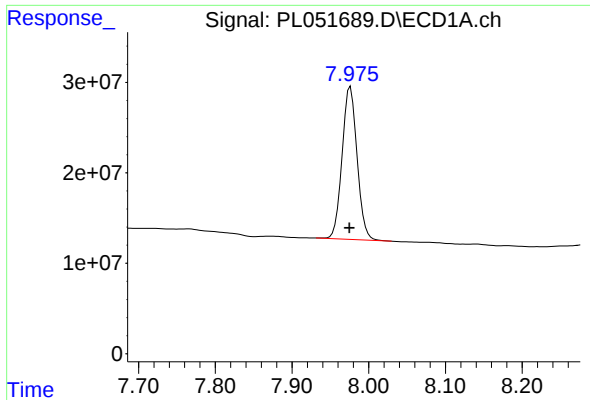
#27 Chlordane-5

R.T.: 6.073 min
Delta R.T.: -0.006 min
Response: 692842030
Conc: 1411.90 ng/ml



#27 Chlordane-5

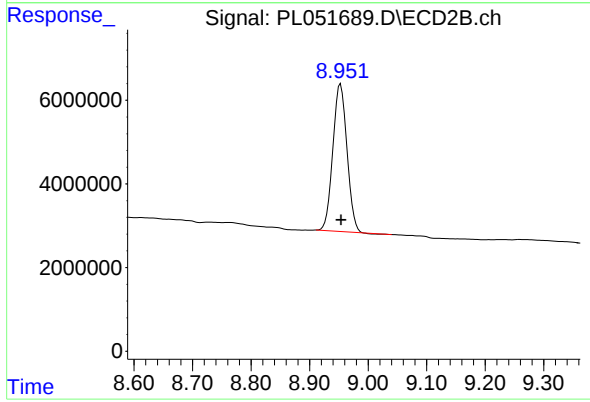
R.T.: 0.000 min
Exp R.T.: 6.898 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.976 min
Delta R.T.: 0.001 min
Response: 229547692
Conc: 18.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.953 min
Delta R.T.: -0.001 min
Response: 58915686
Conc: 19.36 ng/ml