

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031820\
 Data File : PL057461.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Mar 2020 15:55
 Operator : AJ\MA
 Sample : PB127633BS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 19 01:28:20 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031420.M
 Quant Title : GC Extractables
 QLast Update : Mon Mar 16 09:40:37 2020
 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...	3.458	3.956	246.7E6	56722439	26.619	26.145
28)	SA Decachlor...	8.203	8.975	260.0E6	57204629	24.571	25.799
Target Compounds							
2)	A alpha-BHC	3.895	4.343	834.7E6	164.4E6	52.402	51.193
3)	MA gamma-BHC...	4.178	4.625	765.6E6	158.0E6	53.265	50.355
4)	MA Heptachlor	4.478	5.127	771.4E6	159.3E6	51.939	50.607
5)	MB Aldrin	4.725	5.429	751.3E6	160.0E6	54.465	52.433
6)	B beta-BHC	4.429	4.798	323.8E6	76856720	55.080	53.286
7)	B delta-BHC	4.633	5.012	749.9E6	150.7E6	53.428	57.406
8)	B Heptachlo...	5.168	5.814	697.3E6	153.6E6	54.408	56.277
9)	A Endosulfan I	5.506	6.167	649.6E6	147.9E6	54.637	51.970
10)	B gamma-Chl...	5.395	6.046	706.9E6	161.8E6	54.213	52.494
11)	B alpha-Chl...	5.453	6.118	687.2E6	159.8E6	53.180	51.326
12)	B 4,4'-DDE	5.617	6.277	683.1E6	148.6E6	54.840	52.285
13)	MA Dieldrin	5.749	6.423	695.8E6	153.1E6	55.170	51.775
14)	MA Endrin	6.006	6.639	536.9E6	110.7E6	46.970	45.862
15)	B Endosulfa...	6.279	6.849	573.4E6	126.5E6	52.794	48.163
16)	A 4,4'-DDD	6.132	6.765	563.0E6	123.6E6	57.441	54.101
17)	MA 4,4'-DDT	6.372	7.062	471.7E6	100.3E6	47.302	44.027
18)	B Endrin al...	6.447	6.974	495.6E6	113.4E6	53.662	51.008
19)	B Endosulfa...	6.660	7.195	558.7E6	122.3E6	55.638	50.124
20)	A Methoxychlor	6.917	7.521	236.5E6	54622832	44.081	41.999
21)	B Endrin ke...	7.151	7.662	629.7E6	138.4E6	55.711	53.469
22)	Mirex	7.337	8.112	428.4E6	95531121	52.899	50.029
23)	Chlordane-1	4.355f	0.000	2534836	0	7.810	N.D. #
24)	Chlordane-2	4.829	5.429f	559028	160.0E6	1.538	1697.347 #
25)	Chlordane-3	5.395	6.046	706.9E6	161.8E6	626.901	426.668 #
26)	Chlordane-4	5.453	6.118	687.2E6	159.8E6	716.860	349.053 #
27)	Chlordane-5	6.279	0.000	573.4E6	0	1575.885	N.D. #

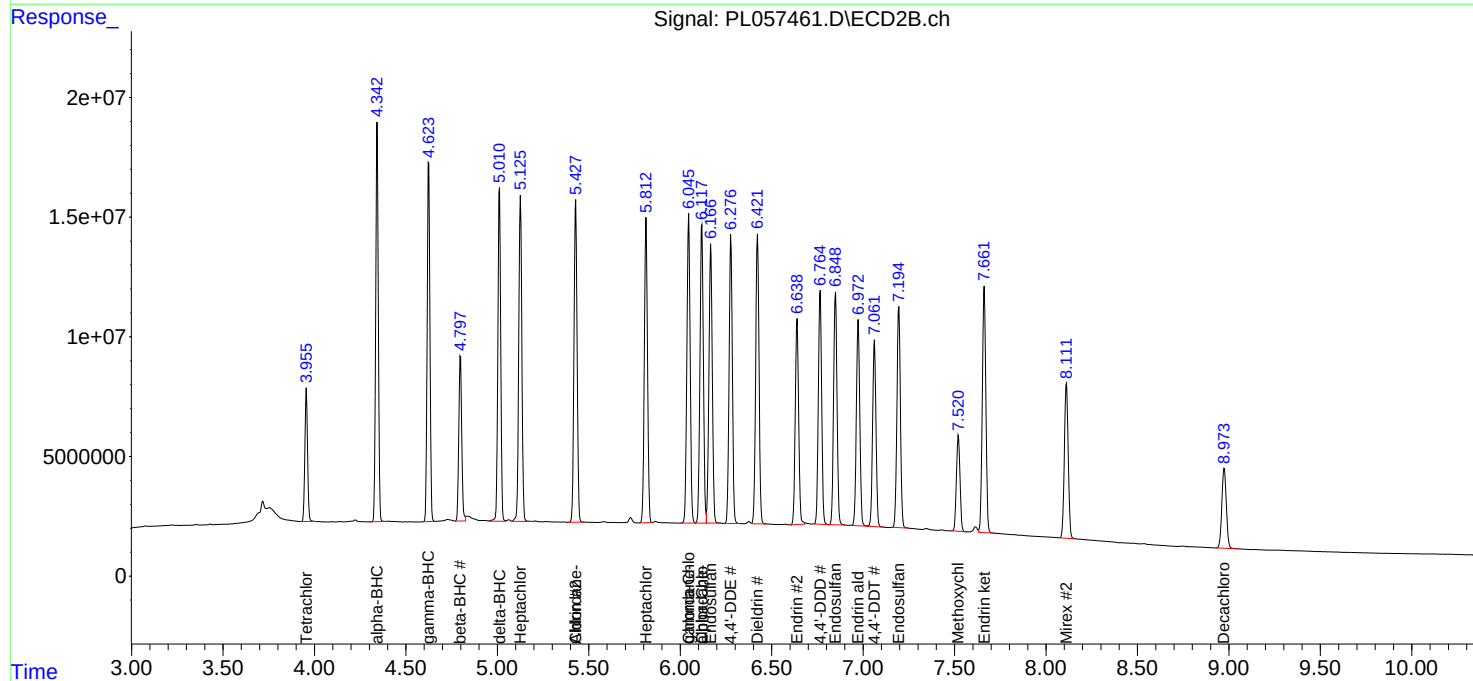
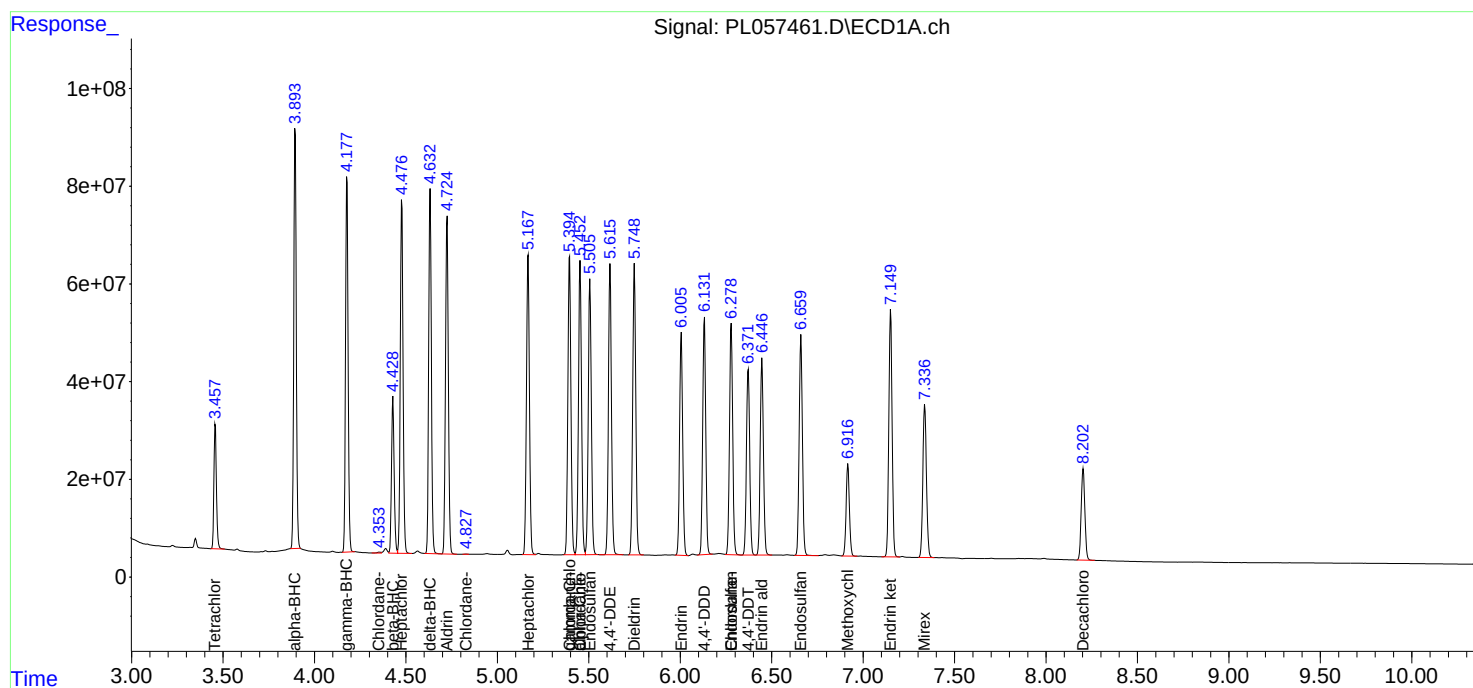
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

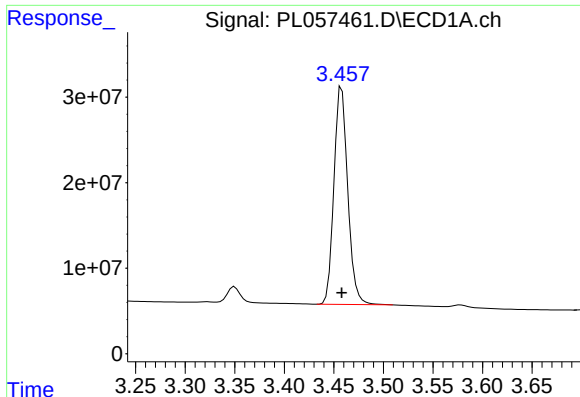
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031820\
Data File : PL057461.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Mar 2020 15:55
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Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

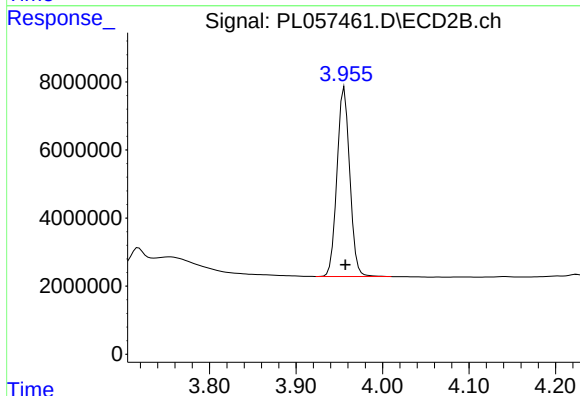




#1 Tetrachloro-m-xylene

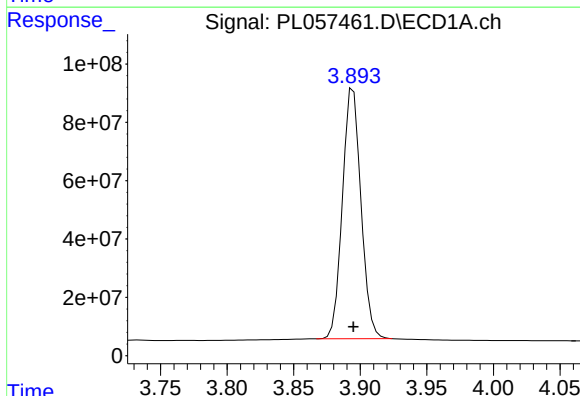
R.T.: 3.458 min
Delta R.T.: 0.000 min
Response: 246743541
Conc: 26.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



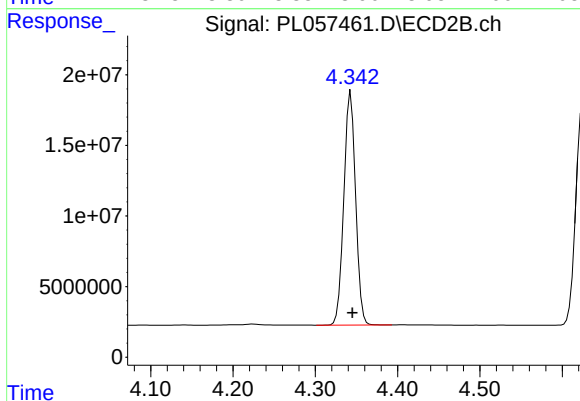
#1 Tetrachloro-m-xylene

R.T.: 3.956 min
Delta R.T.: -0.001 min
Response: 56722439
Conc: 26.14 ng/ml



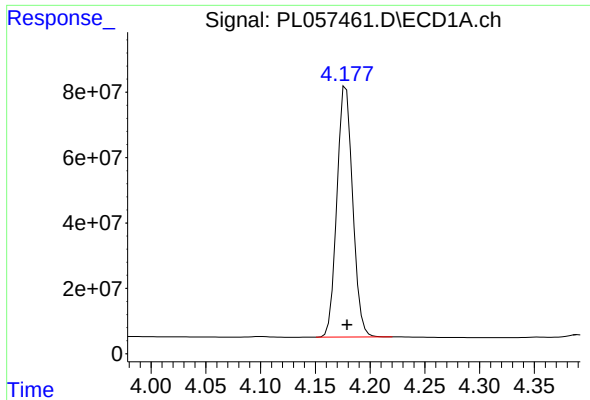
#2 alpha-BHC

R.T.: 3.895 min
Delta R.T.: 0.000 min
Response: 834735333
Conc: 52.40 ng/ml



#2 alpha-BHC

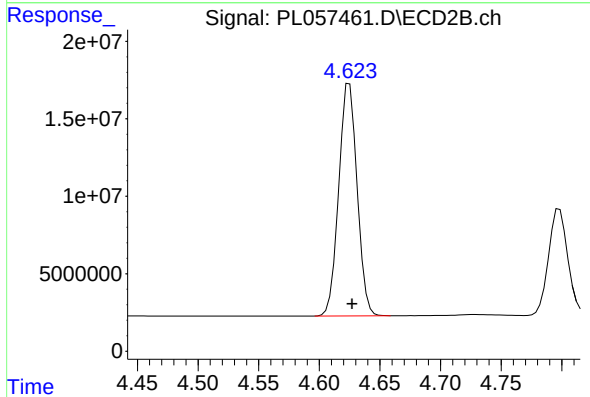
R.T.: 4.343 min
Delta R.T.: -0.002 min
Response: 164434505
Conc: 51.19 ng/ml



#3 gamma-BHC (Lindane)

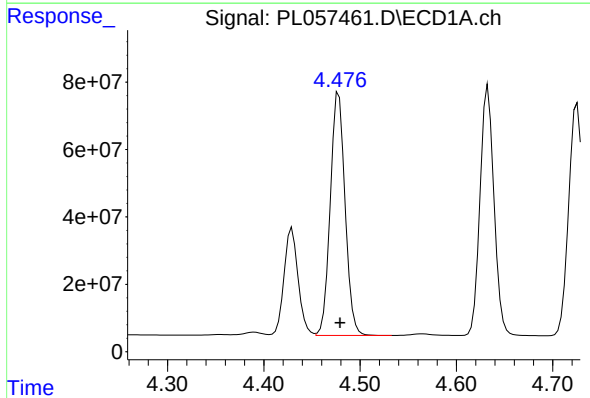
R.T.: 4.178 min
Delta R.T.: 0.000 min
Response: 765561987
Conc: 53.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



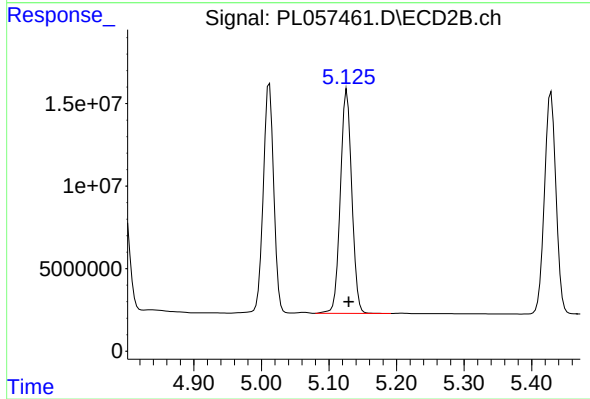
#3 gamma-BHC (Lindane)

R.T.: 4.625 min
Delta R.T.: -0.002 min
Response: 157987101
Conc: 50.36 ng/ml



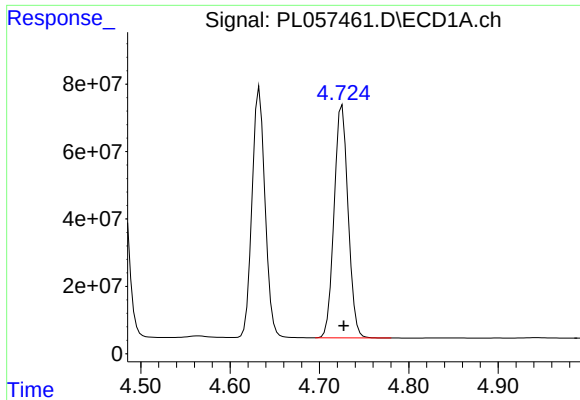
#4 Heptachlor

R.T.: 4.478 min
Delta R.T.: -0.001 min
Response: 771412964
Conc: 51.94 ng/ml



#4 Heptachlor

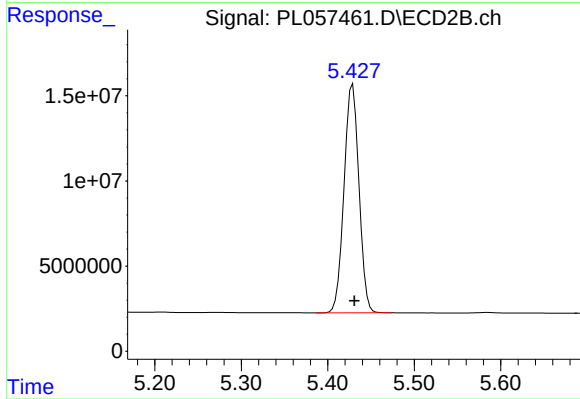
R.T.: 5.127 min
Delta R.T.: -0.002 min
Response: 159295852
Conc: 50.61 ng/ml



#5 Aldrin

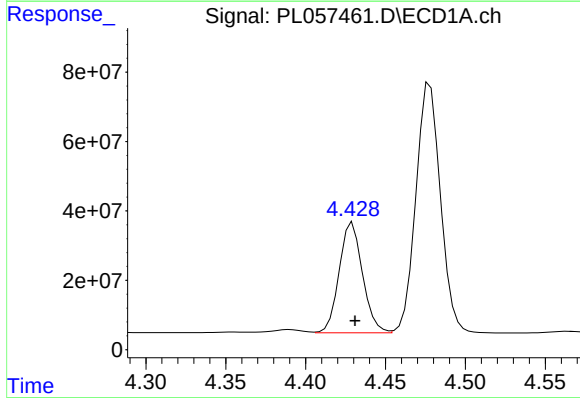
R.T.: 4.725 min
Delta R.T.: -0.002 min
Response: 751303955
Conc: 54.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



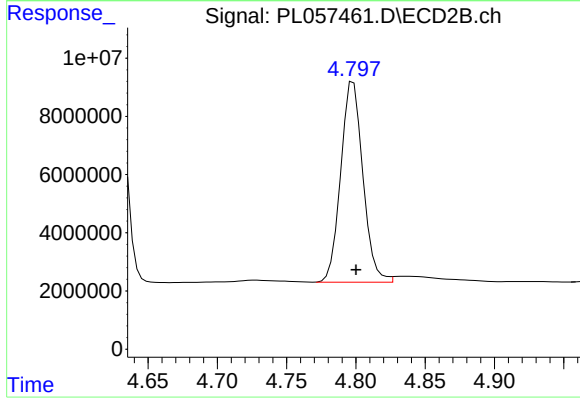
#5 Aldrin

R.T.: 5.429 min
Delta R.T.: -0.002 min
Response: 159959914
Conc: 52.43 ng/ml



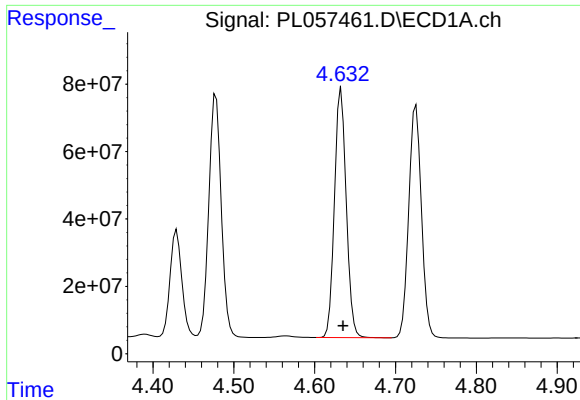
#6 beta-BHC

R.T.: 4.429 min
Delta R.T.: -0.002 min
Response: 323819465
Conc: 55.08 ng/ml



#6 beta-BHC

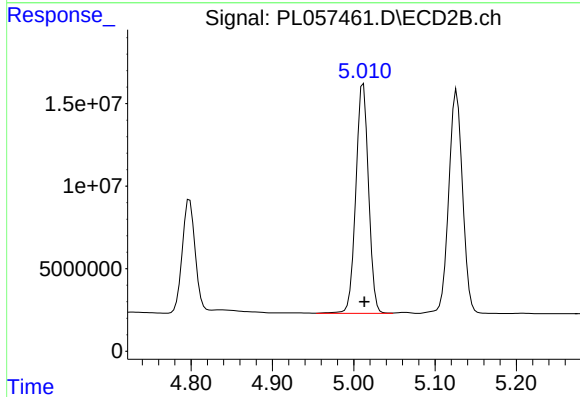
R.T.: 4.798 min
Delta R.T.: -0.002 min
Response: 76856720
Conc: 53.29 ng/ml



#7 delta-BHC

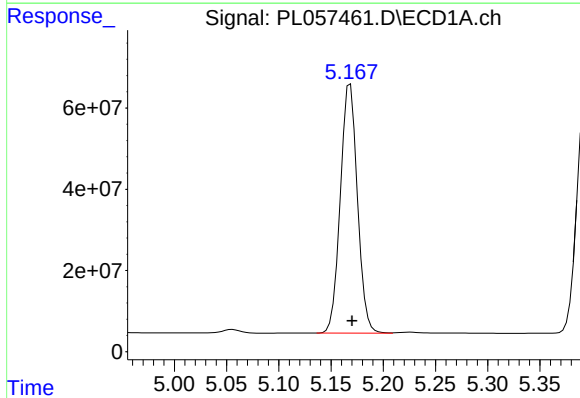
R.T.: 4.633 min
Delta R.T.: -0.002 min
Response: 749876332
Conc: 53.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



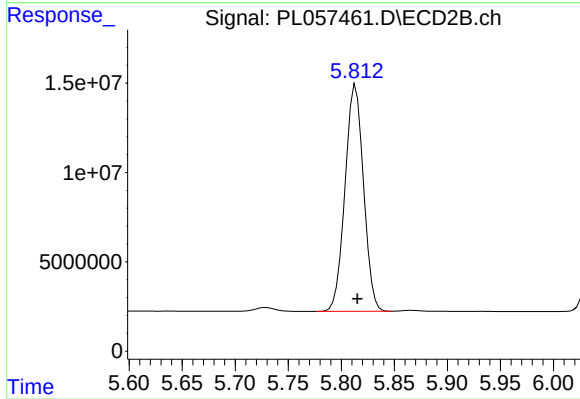
#7 delta-BHC

R.T.: 5.012 min
Delta R.T.: -0.001 min
Response: 150676581
Conc: 57.41 ng/ml



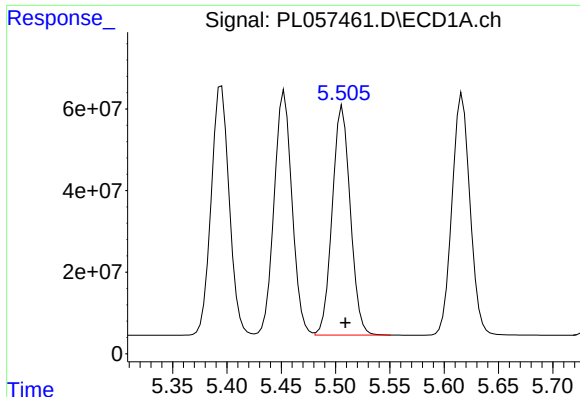
#8 Heptachlor epoxide

R.T.: 5.168 min
Delta R.T.: -0.002 min
Response: 697287864
Conc: 54.41 ng/ml



#8 Heptachlor epoxide

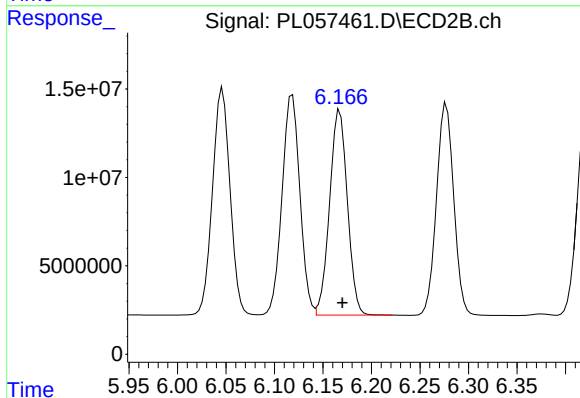
R.T.: 5.814 min
Delta R.T.: -0.002 min
Response: 153560845
Conc: 56.28 ng/ml



#9 Endosulfan I

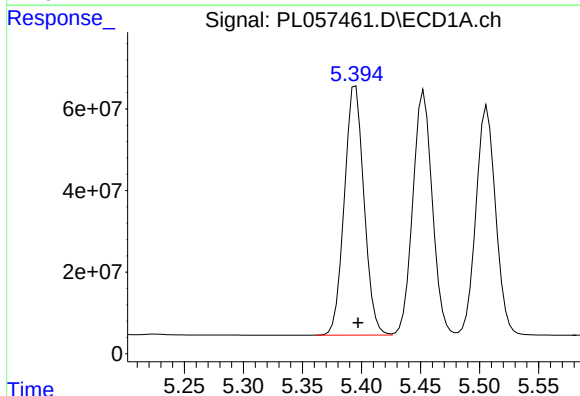
R.T.: 5.506 min
Delta R.T.: -0.003 min
Response: 649627435
Conc: 54.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



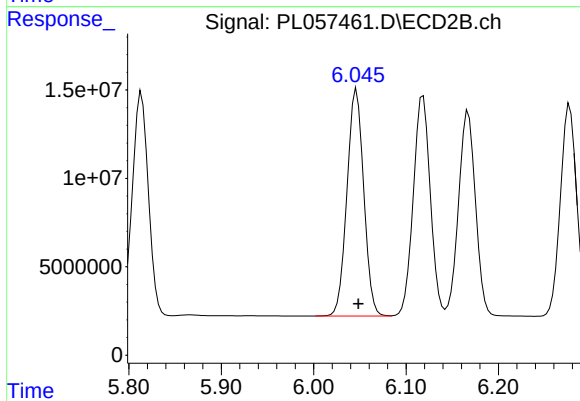
#9 Endosulfan I

R.T.: 6.167 min
Delta R.T.: -0.003 min
Response: 147869981
Conc: 51.97 ng/ml



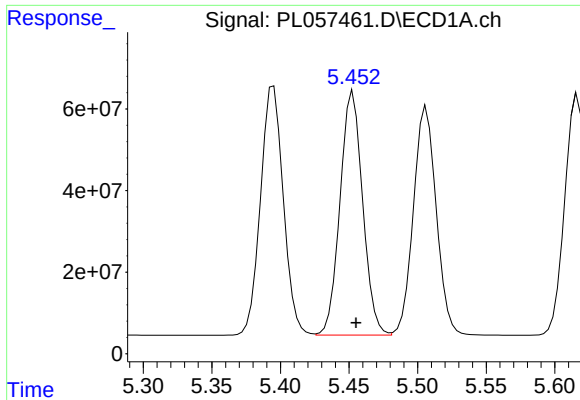
#10 gamma-Chlordane

R.T.: 5.395 min
Delta R.T.: -0.002 min
Response: 706944185
Conc: 54.21 ng/ml



#10 gamma-Chlordane

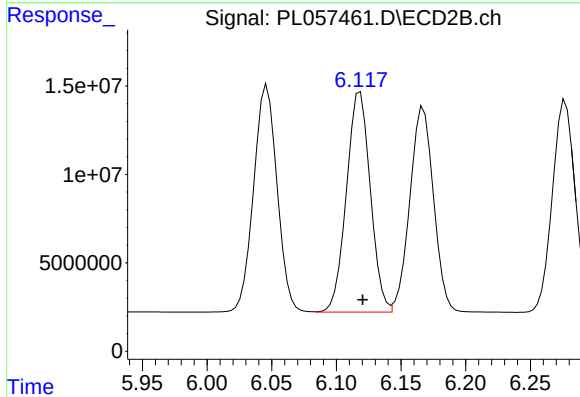
R.T.: 6.046 min
Delta R.T.: -0.002 min
Response: 161792199
Conc: 52.49 ng/ml



#11 alpha-Chlordane

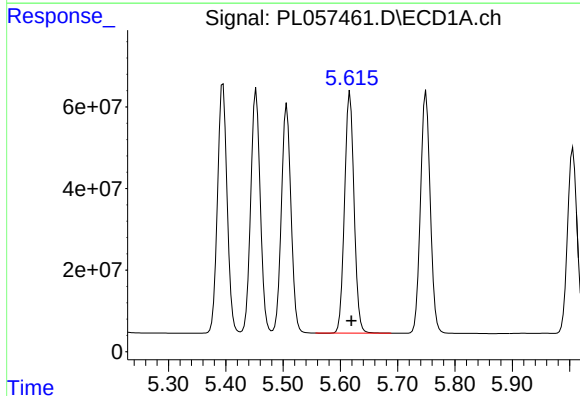
R.T.: 5.453 min
Delta R.T.: -0.002 min
Response: 687231874
Conc: 53.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



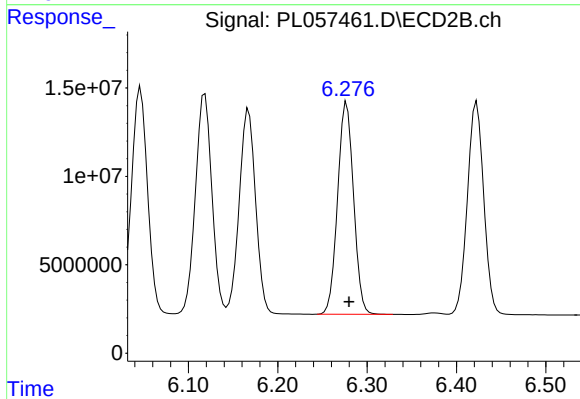
#11 alpha-Chlordane

R.T.: 6.118 min
Delta R.T.: -0.002 min
Response: 159759814
Conc: 51.33 ng/ml



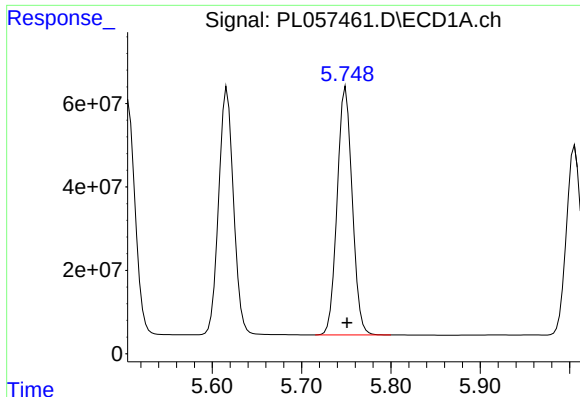
#12 4,4'-DDE

R.T.: 5.617 min
Delta R.T.: -0.002 min
Response: 683061714
Conc: 54.84 ng/ml



#12 4,4'-DDE

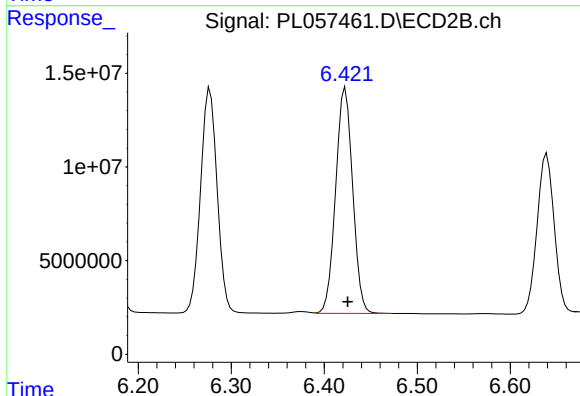
R.T.: 6.277 min
Delta R.T.: -0.002 min
Response: 148616075
Conc: 52.28 ng/ml



#13 Dieldrin

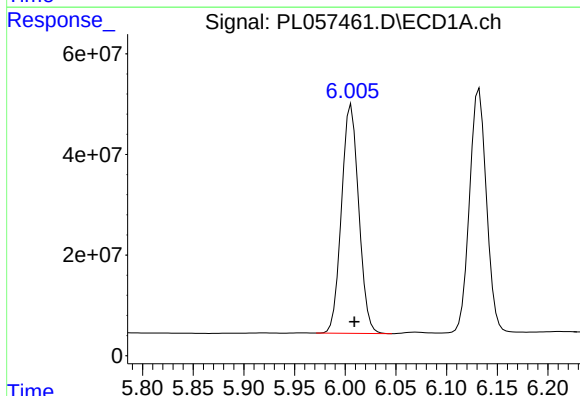
R.T.: 5.749 min
Delta R.T.: -0.002 min
Response: 695838882
Conc: 55.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



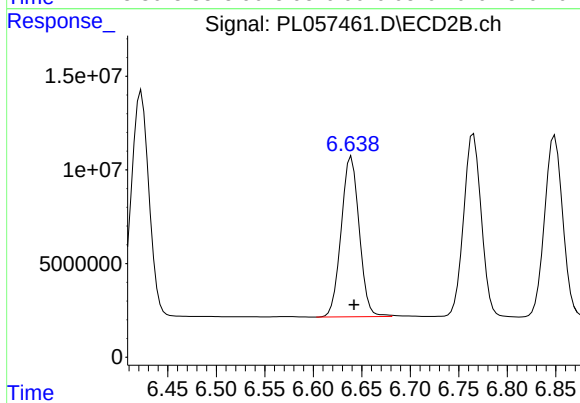
#13 Dieldrin

R.T.: 6.423 min
Delta R.T.: -0.003 min
Response: 153149127
Conc: 51.77 ng/ml



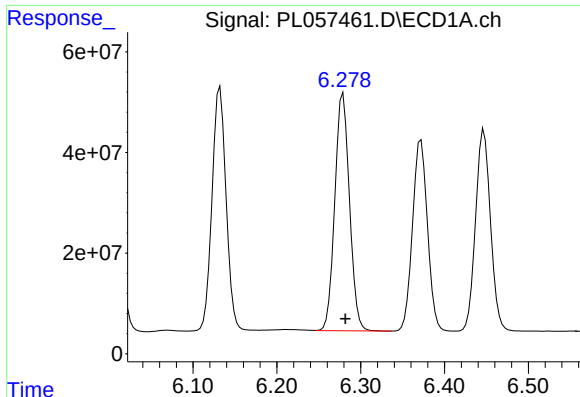
#14 Endrin

R.T.: 6.006 min
Delta R.T.: -0.003 min
Response: 536928445
Conc: 46.97 ng/ml



#14 Endrin

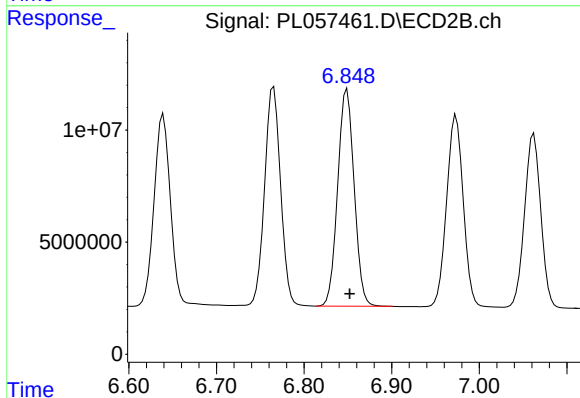
R.T.: 6.639 min
Delta R.T.: -0.003 min
Response: 110654830
Conc: 45.86 ng/ml



#15 Endosulfan II

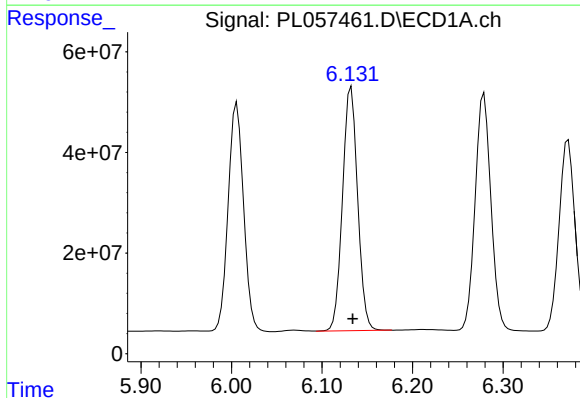
R.T.: 6.279 min
Delta R.T.: -0.003 min
Response: 573397984
Conc: 52.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



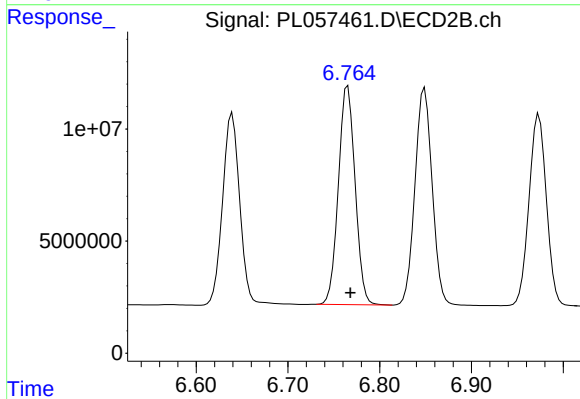
#15 Endosulfan II

R.T.: 6.849 min
Delta R.T.: -0.003 min
Response: 126517464
Conc: 48.16 ng/ml



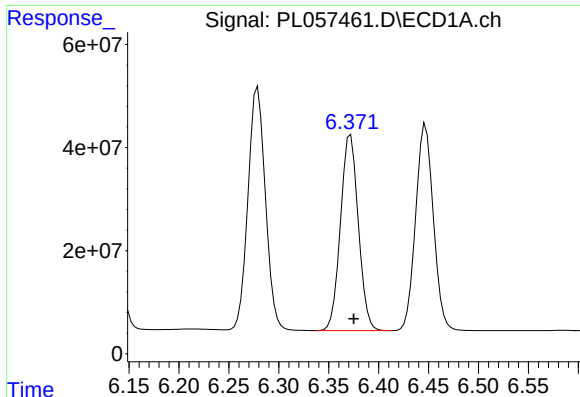
#16 4,4'-DDD

R.T.: 6.132 min
Delta R.T.: -0.002 min
Response: 562998595
Conc: 57.44 ng/ml



#16 4,4'-DDD

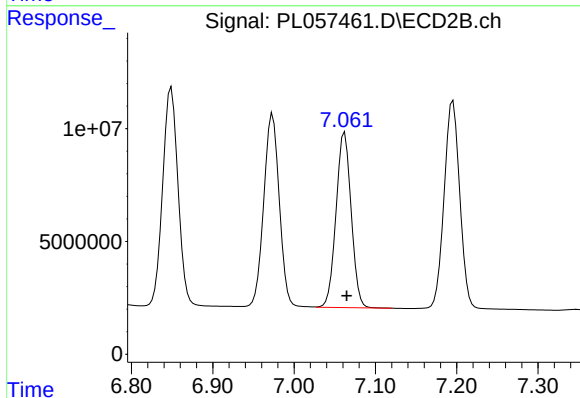
R.T.: 6.765 min
Delta R.T.: -0.003 min
Response: 123552739
Conc: 54.10 ng/ml



#17 4,4'-DDT

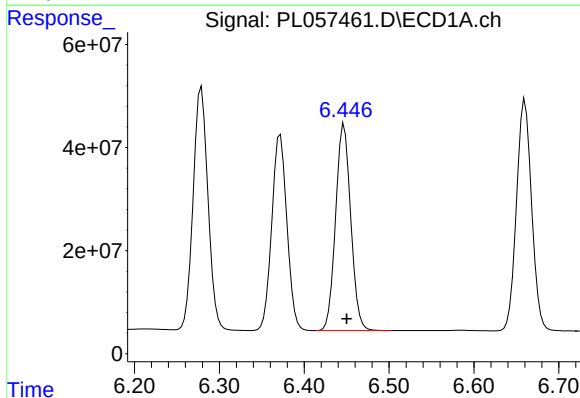
R.T.: 6.372 min
Delta R.T.: -0.003 min
Response: 471733780
Conc: 47.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



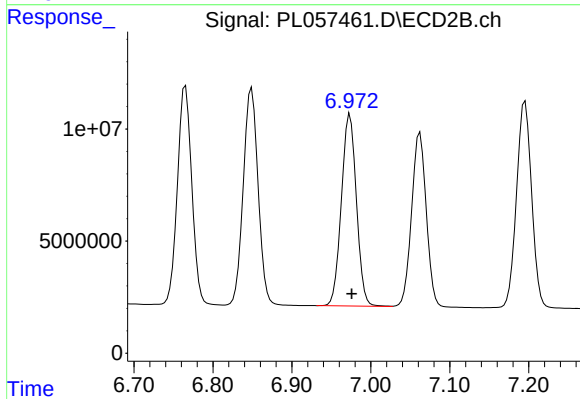
#17 4,4'-DDT

R.T.: 7.062 min
Delta R.T.: -0.002 min
Response: 100279259
Conc: 44.03 ng/ml



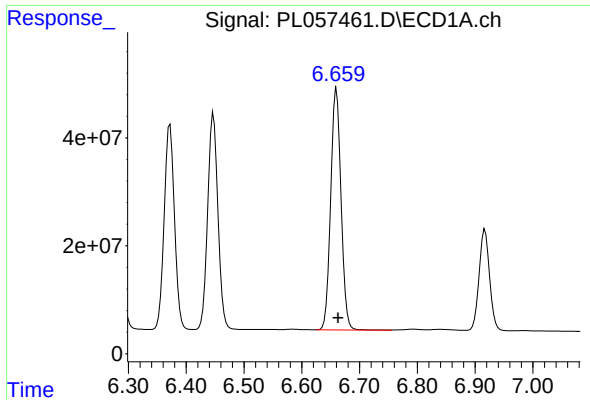
#18 Endrin aldehyde

R.T.: 6.447 min
Delta R.T.: -0.003 min
Response: 495582064
Conc: 53.66 ng/ml



#18 Endrin aldehyde

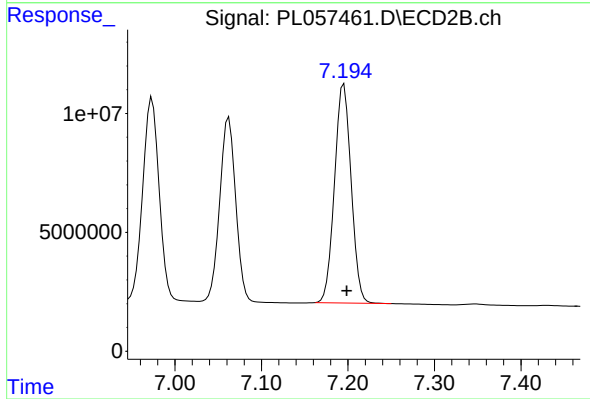
R.T.: 6.974 min
Delta R.T.: -0.002 min
Response: 113394532
Conc: 51.01 ng/ml



#19 Endosulfan Sulfate

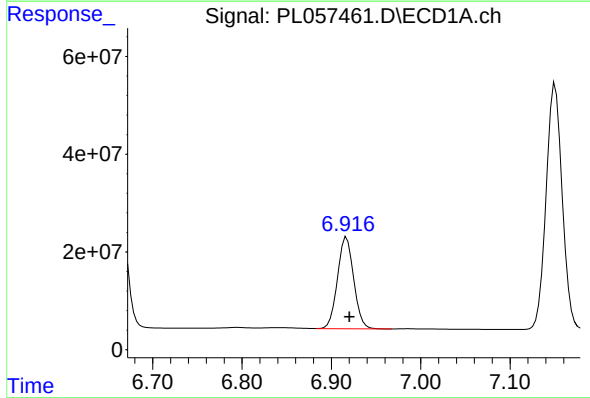
R.T.: 6.660 min
Delta R.T.: -0.003 min
Response: 558746102
Conc: 55.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



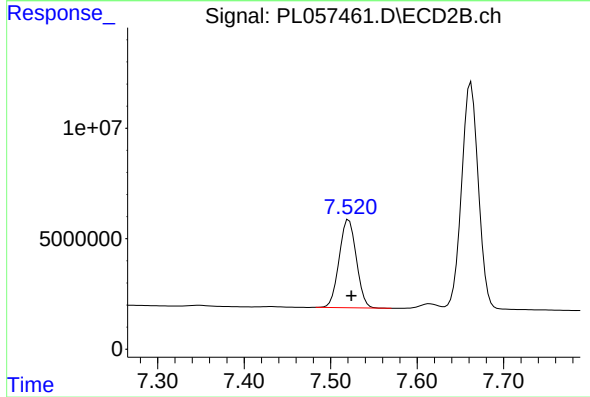
#19 Endosulfan Sulfate

R.T.: 7.195 min
Delta R.T.: -0.003 min
Response: 122255340
Conc: 50.12 ng/ml



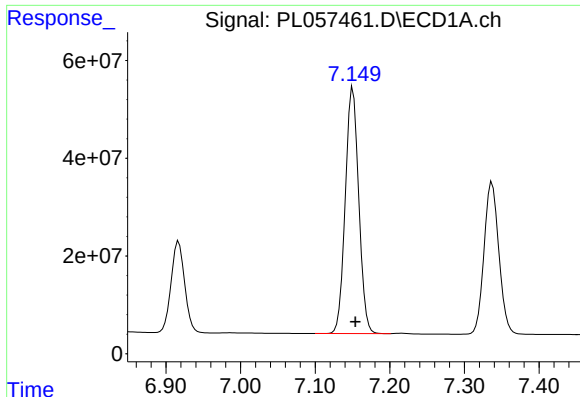
#20 Methoxychlor

R.T.: 6.917 min
Delta R.T.: -0.003 min
Response: 236533530
Conc: 44.08 ng/ml



#20 Methoxychlor

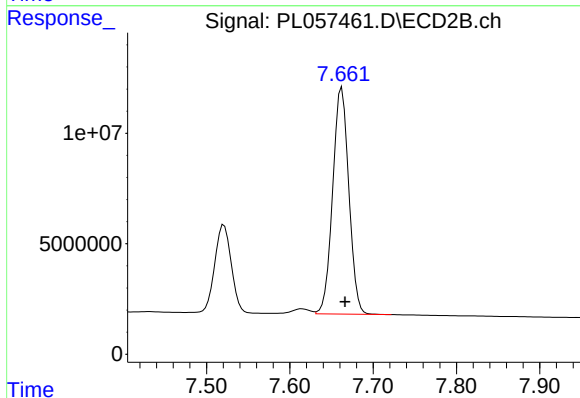
R.T.: 7.521 min
Delta R.T.: -0.003 min
Response: 54622832
Conc: 42.00 ng/ml



#21 Endrin ketone

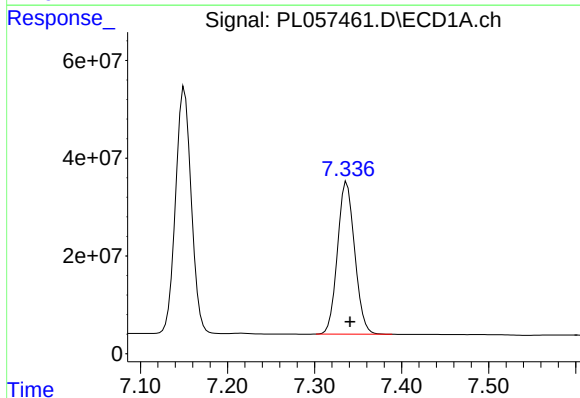
R.T.: 7.151 min
Delta R.T.: -0.003 min
Response: 629681437
Conc: 55.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



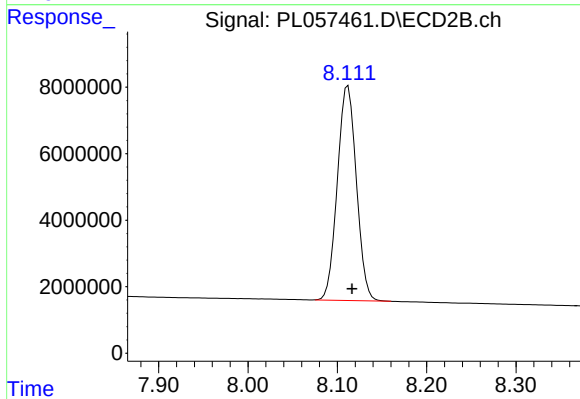
#21 Endrin ketone

R.T.: 7.662 min
Delta R.T.: -0.004 min
Response: 138409935
Conc: 53.47 ng/ml



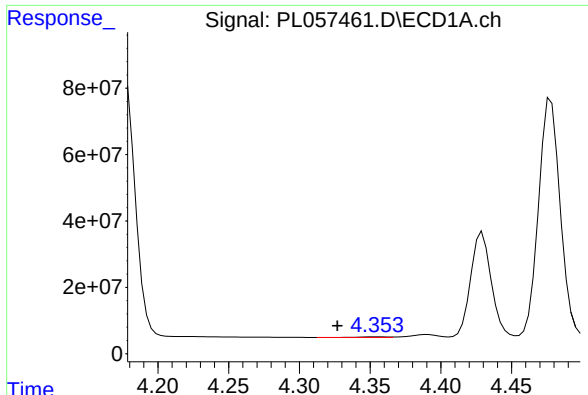
#22 Mirex

R.T.: 7.337 min
Delta R.T.: -0.004 min
Response: 428442160
Conc: 52.90 ng/ml



#22 Mirex

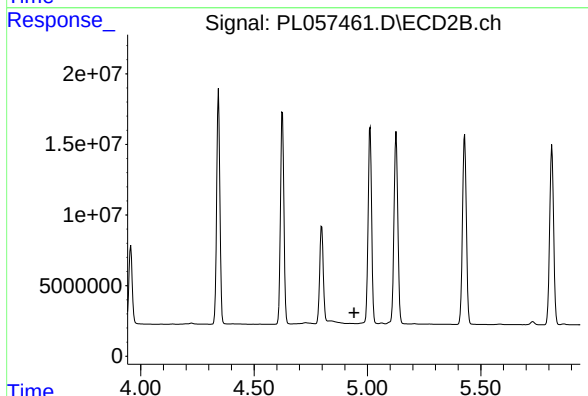
R.T.: 8.112 min
Delta R.T.: -0.004 min
Response: 95531121
Conc: 50.03 ng/ml



#23 Chlordane-1

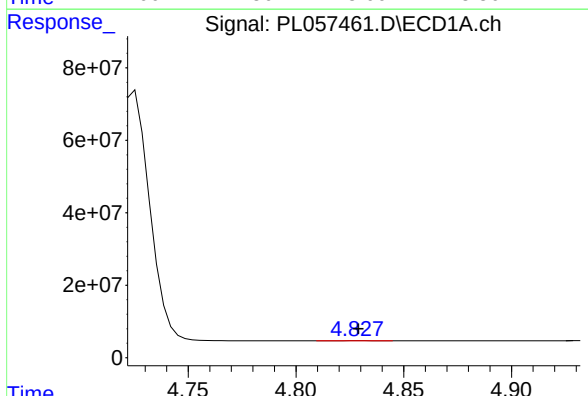
R.T.: 4.355 min
Delta R.T.: 0.028 min
Response: 2534836
Conc: 7.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



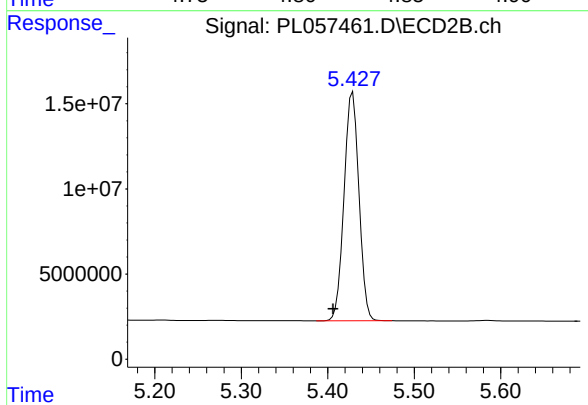
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.941 min
Response: 0
Conc: N.D.



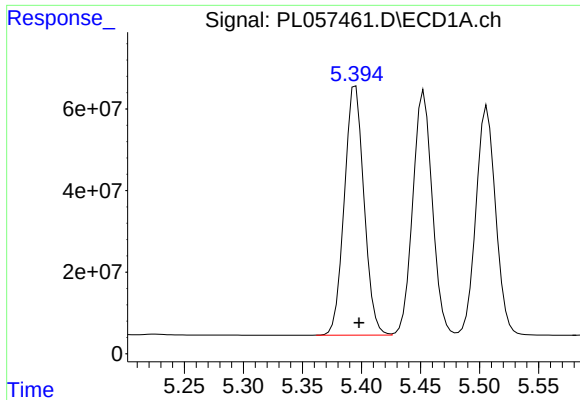
#24 Chlordane-2

R.T.: 4.829 min
Delta R.T.: 0.000 min
Response: 559028
Conc: 1.54 ng/ml



#24 Chlordane-2

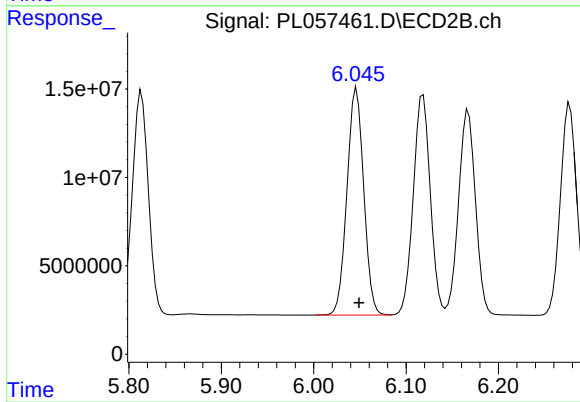
R.T.: 5.429 min
Delta R.T.: 0.023 min
Response: 159959914
Conc: 1697.35 ng/ml



#25 Chlordane-3

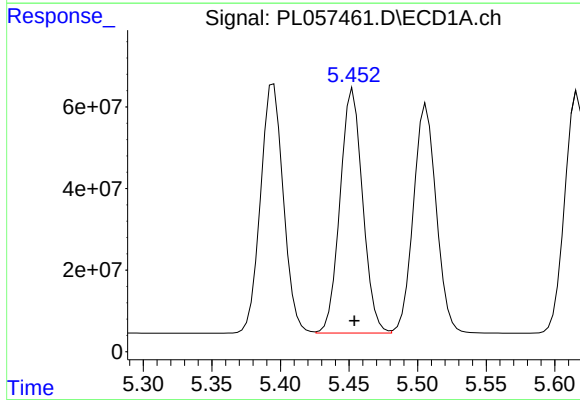
R.T.: 5.395 min
Delta R.T.: -0.003 min
Response: 706944185
Conc: 626.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



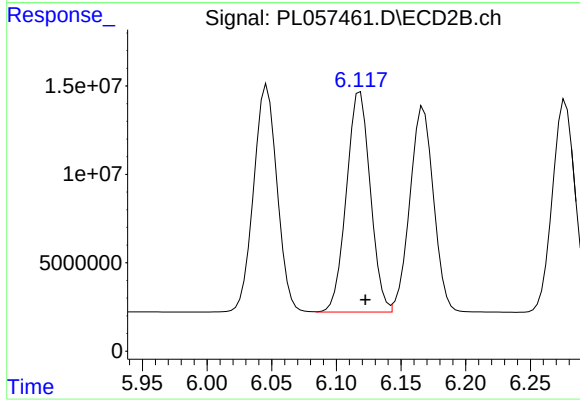
#25 Chlordane-3

R.T.: 6.046 min
Delta R.T.: -0.003 min
Response: 161792199
Conc: 426.67 ng/ml



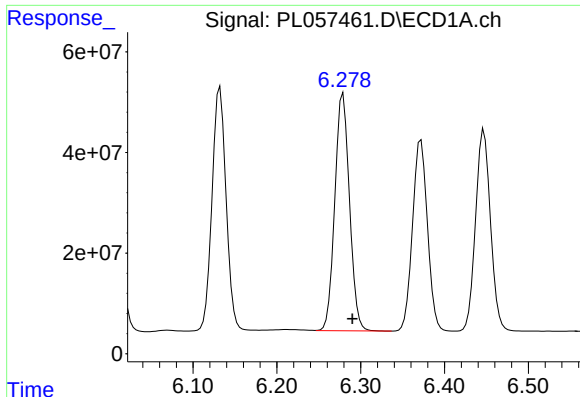
#26 Chlordane-4

R.T.: 5.453 min
Delta R.T.: -0.001 min
Response: 687231874
Conc: 716.86 ng/ml



#26 Chlordane-4

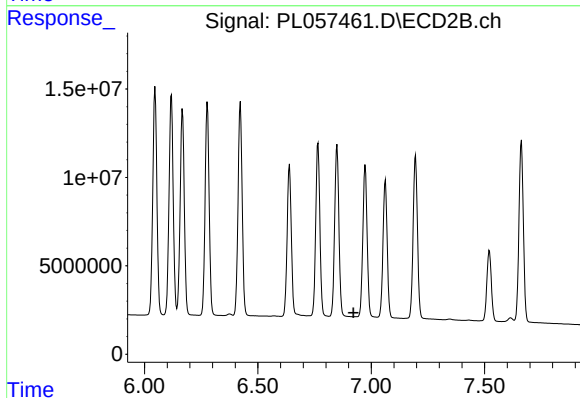
R.T.: 6.118 min
Delta R.T.: -0.004 min
Response: 159759814
Conc: 349.05 ng/ml



#27 Chlordane-5

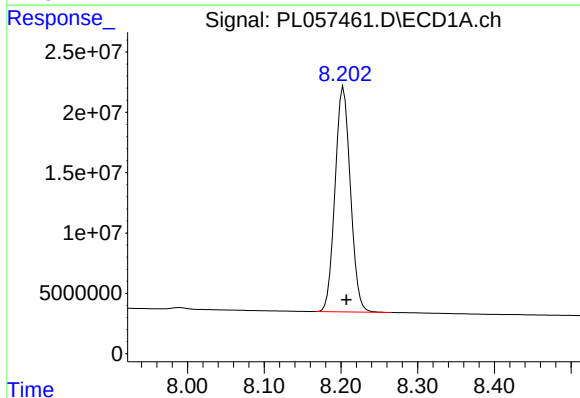
R.T.: 6.279 min
Delta R.T.: -0.011 min
Response: 573397984
Conc: 1575.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



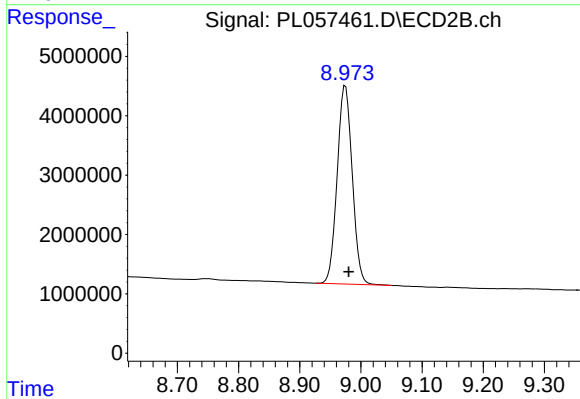
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.922 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.203 min
Delta R.T.: -0.004 min
Response: 259996439
Conc: 24.57 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.975 min
Delta R.T.: -0.006 min
Response: 57204629
Conc: 25.80 ng/ml