

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092019\
 Data File : PL052656.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Sep 2019 15:50
 Operator : SG\AJ
 Sample : K4662-15MS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 20 22:44:20 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	4.047	160.3E6	51004206	20.555	23.408
28)	SA Decachlor...	8.352	9.123	158.2E6	52136926	18.091	21.772
Target Compounds							
2)	A alpha-BHC	3.997	4.438	789.6E6	214.4E6	65.680	70.142
3)	MA gamma-BHC...	4.284	4.723	722.9E6	202.4E6	63.891	70.094
4)	MA Heptachlor	4.594	5.233	742.1E6	212.6E6	65.680	72.439
5)	MB Aldrin	4.846	5.539	709.1E6	198.4E6	65.668	74.892
6)	B beta-BHC	4.533	4.891	301.5E6	94804664	61.613	71.086
7)	B delta-BHC	4.743	5.109	671.8E6	191.6E6	59.452	66.913
8)	B Heptachlo...	5.293	5.925	645.4E6	179.8E6	63.171	68.565
9)	A Endosulfan I	5.636	6.281	600.2E6	166.0E6	61.526	71.208
10)	B gamma-Chl...	5.522	6.157	661.8E6	179.5E6	62.312	70.568
11)	B alpha-Chl...	5.581	6.231	638.7E6	178.0E6	61.785	71.266
12)	B 4,4'-DDE	5.745	6.386	597.5E6	178.3E6	64.034	73.135
13)	MA Dieldrin	5.881	6.538	650.8E6	176.9E6	62.786	72.437
14)	MA Endrin	6.140	6.755	539.6E6	131.4E6	65.260	67.892
15)	B Endosulfa...	6.413	6.963	548.2E6	142.3E6	56.520	63.743
16)	A 4,4'-DDD	6.263	6.875	482.0E6	127.8E6	62.936	69.387
17)	MA 4,4'-DDT	6.506	7.174	499.2E6	129.5E6	64.325	70.804
18)	B Endrin al...	6.581	7.087	451.8E6	121.4E6	58.432	65.463
19)	B Endosulfa...	6.795	7.310	506.0E6	139.2E6	61.004	67.765
20)	A Methoxychlor	7.054	7.631	248.1E6	69385600	61.365	68.474
21)	B Endrin ke...	7.290	7.781	573.2E6	149.5E6	55.202	67.337
22)	Mirex	7.486	8.236	406.7E6	109.0E6	53.178	63.712
24)	Chlordane-2	0.000	5.539f	0	198.4E6	N.D.	2418.855 #
25)	Chlordane-3	5.522	6.157	661.8E6	179.5E6	684.029	586.737
26)	Chlordane-4	5.581	6.231	638.7E6	178.0E6	811.609	462.876 #
27)	Chlordane-5	6.413	0.000	548.2E6	0	1780.326	N.D. #

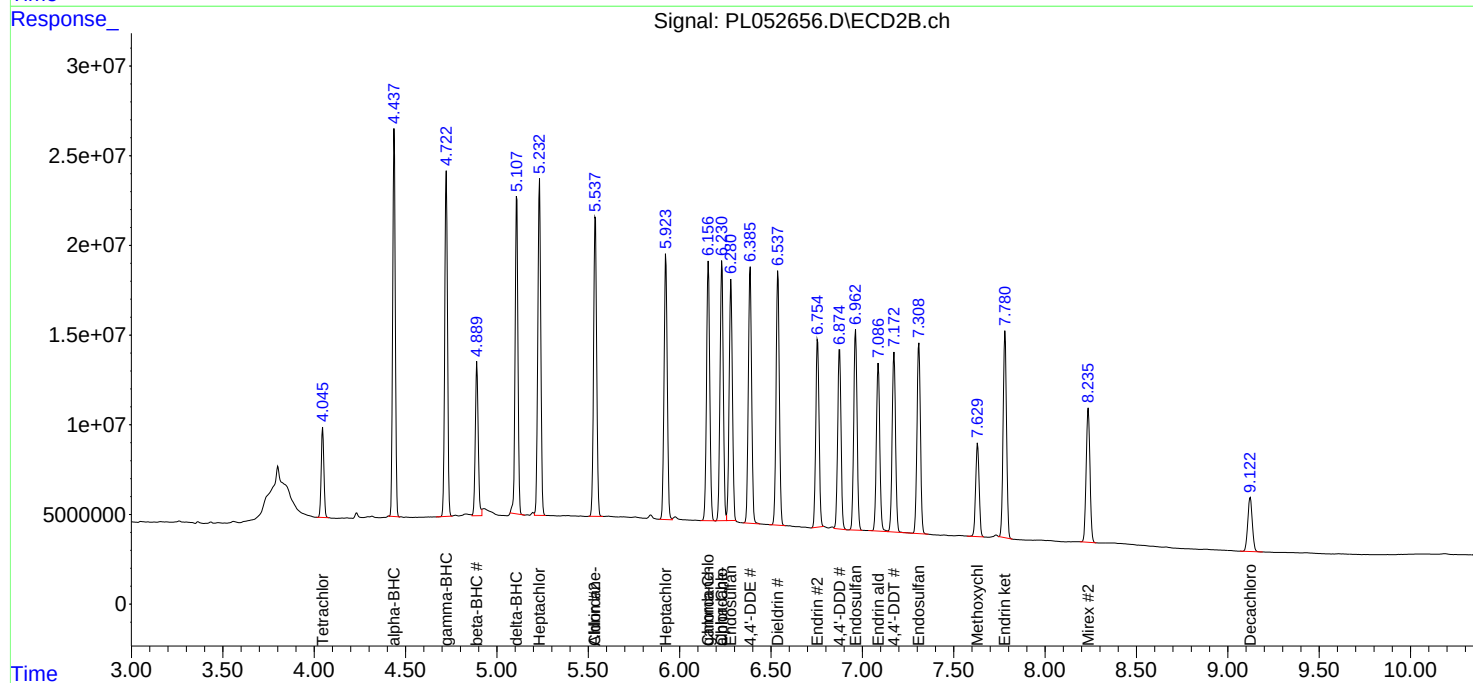
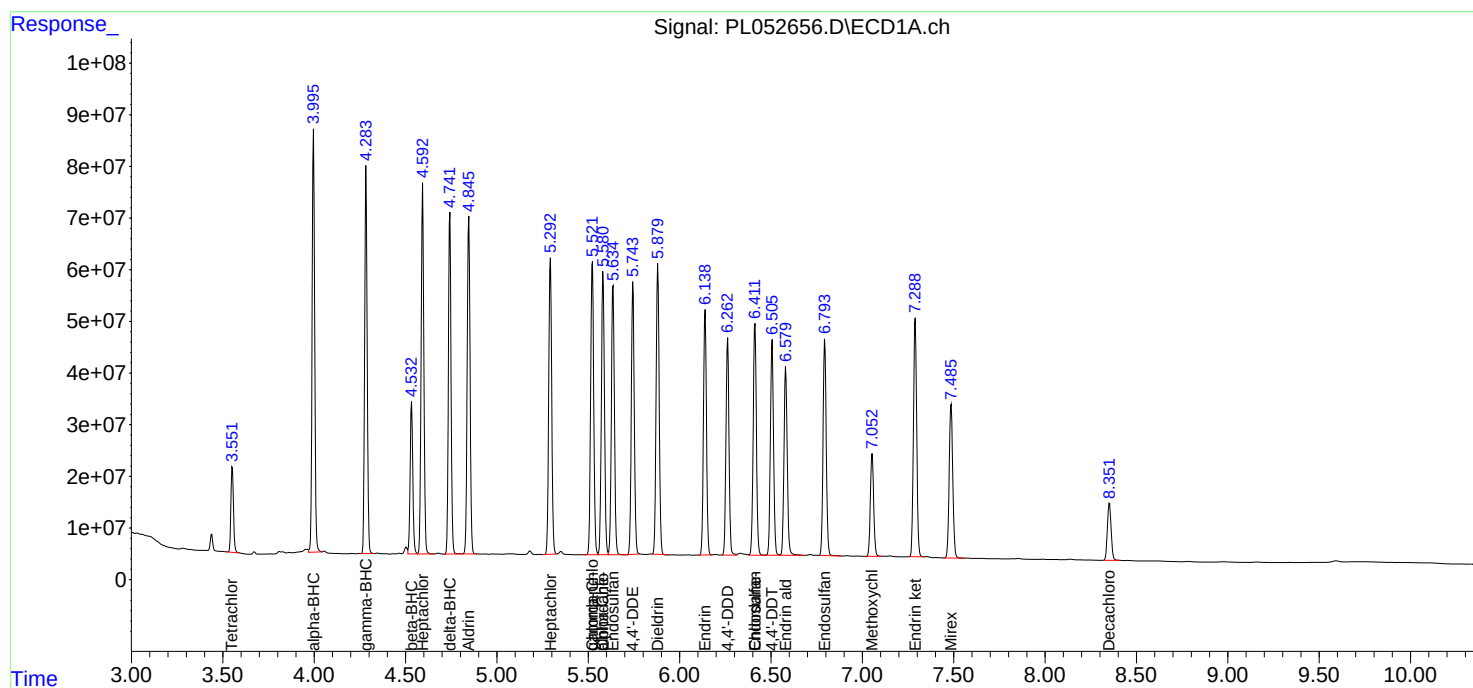
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

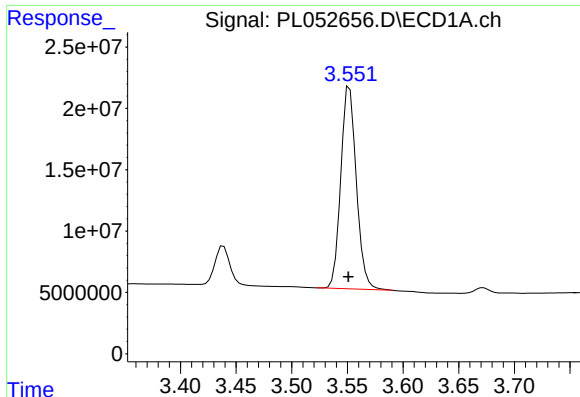
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092019\
Data File : PL052656.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Sep 2019 15:50
Operator : SG\AJ
Sample : K4662-15MS
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 20 22:44:20 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

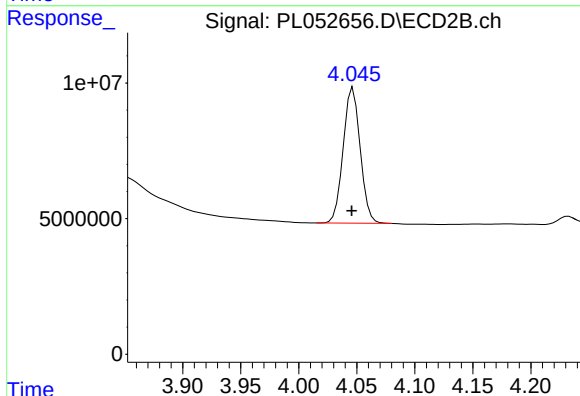




#1 Tetrachloro-m-xylene

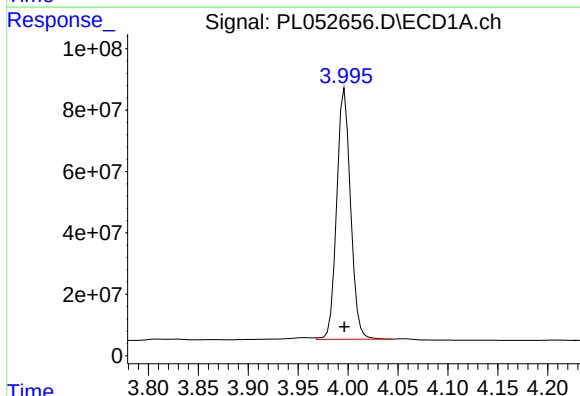
R.T.: 3.552 min
Delta R.T.: 0.000 min
Response: 160278179
Conc: 20.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



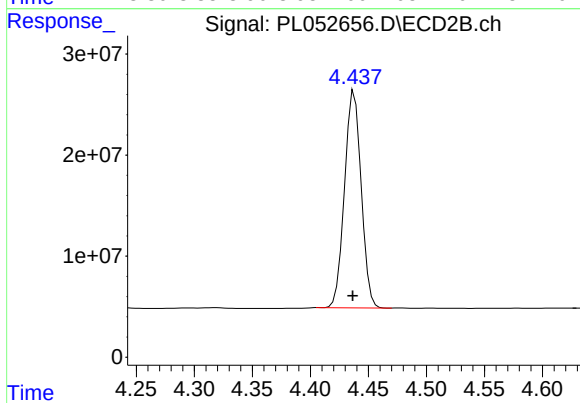
#1 Tetrachloro-m-xylene

R.T.: 4.047 min
Delta R.T.: 0.001 min
Response: 51004206
Conc: 23.41 ng/ml



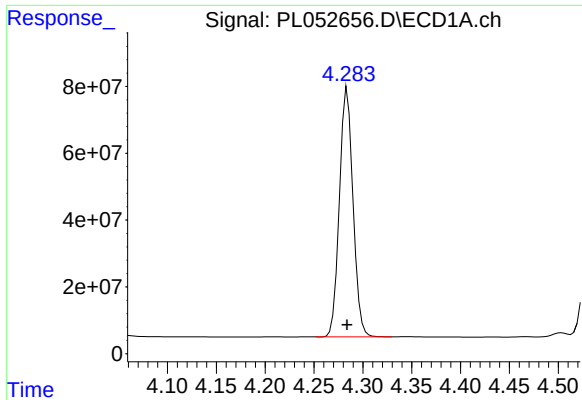
#2 alpha-BHC

R.T.: 3.997 min
Delta R.T.: 0.000 min
Response: 789634370
Conc: 65.68 ng/ml



#2 alpha-BHC

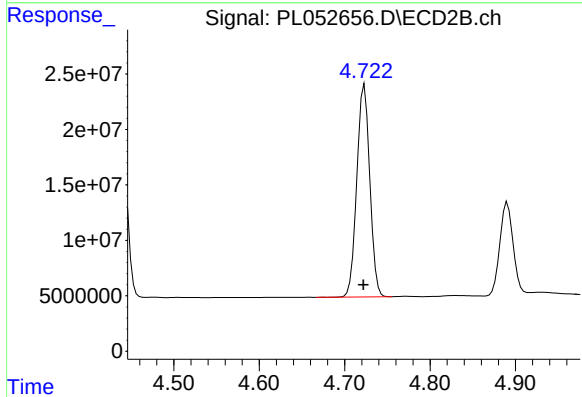
R.T.: 4.438 min
Delta R.T.: 0.001 min
Response: 214395441
Conc: 70.14 ng/ml



#3 gamma-BHC (Lindane)

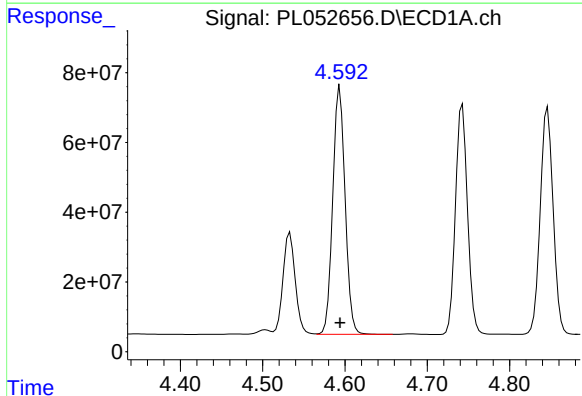
R.T.: 4.284 min
Delta R.T.: 0.000 min
Response: 722884261
Conc: 63.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



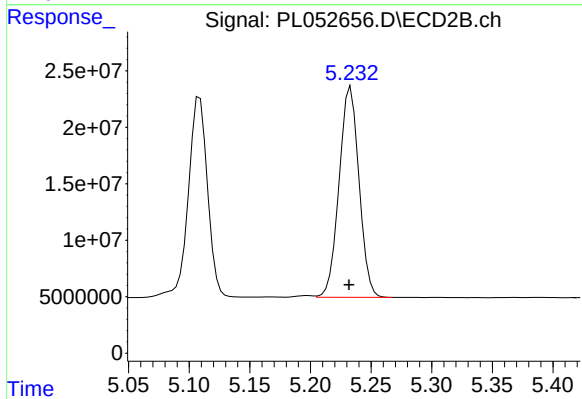
#3 gamma-BHC (Lindane)

R.T.: 4.723 min
Delta R.T.: 0.001 min
Response: 202395302
Conc: 70.09 ng/ml



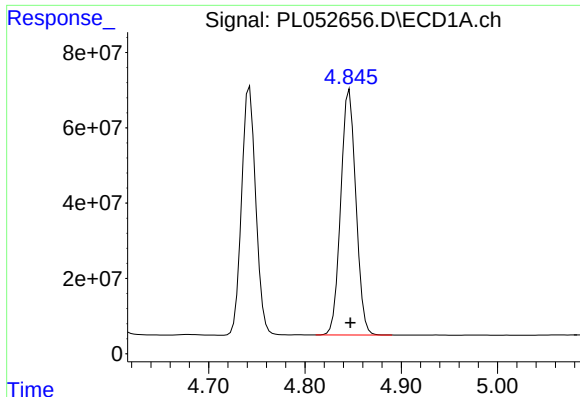
#4 Heptachlor

R.T.: 4.594 min
Delta R.T.: 0.000 min
Response: 742118076
Conc: 65.68 ng/ml



#4 Heptachlor

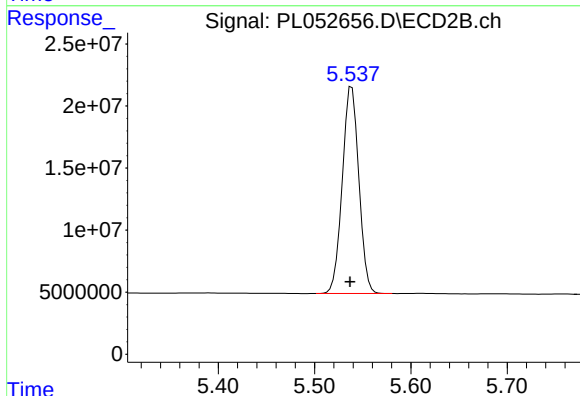
R.T.: 5.233 min
Delta R.T.: 0.002 min
Response: 212593769
Conc: 72.44 ng/ml



#5 Aldrin

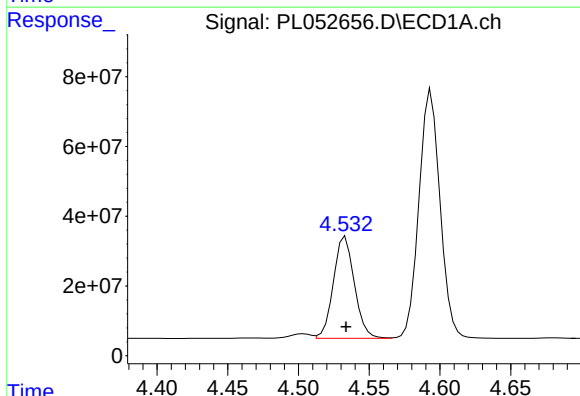
R.T.: 4.846 min
Delta R.T.: 0.000 min
Response: 709117506
Conc: 65.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



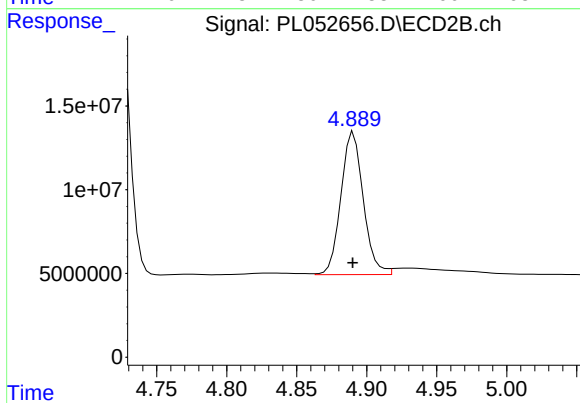
#5 Aldrin

R.T.: 5.539 min
Delta R.T.: 0.002 min
Response: 198371698
Conc: 74.89 ng/ml



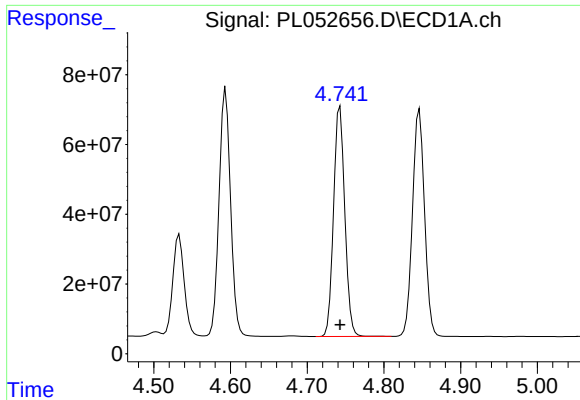
#6 beta-BHC

R.T.: 4.533 min
Delta R.T.: 0.000 min
Response: 301524454
Conc: 61.61 ng/ml



#6 beta-BHC

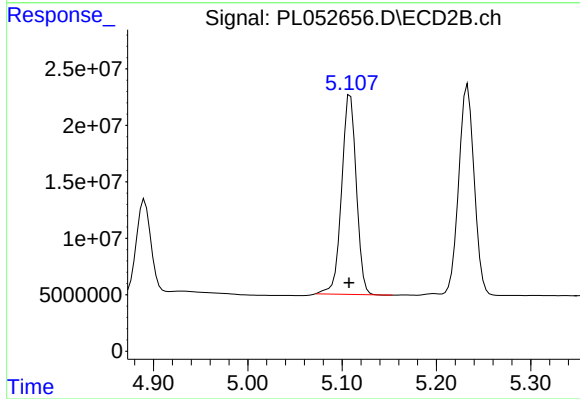
R.T.: 4.891 min
Delta R.T.: 0.000 min
Response: 94804664
Conc: 71.09 ng/ml



#7 delta-BHC

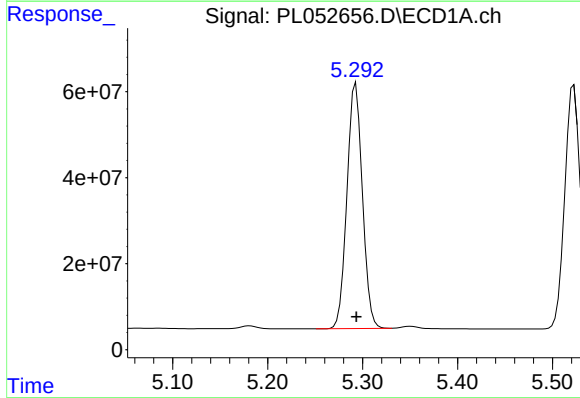
R.T.: 4.743 min
Delta R.T.: 0.000 min
Response: 671833476
Conc: 59.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



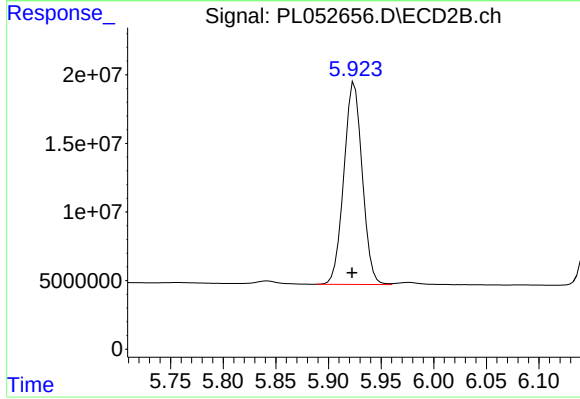
#7 delta-BHC

R.T.: 5.109 min
Delta R.T.: 0.001 min
Response: 191561140
Conc: 66.91 ng/ml



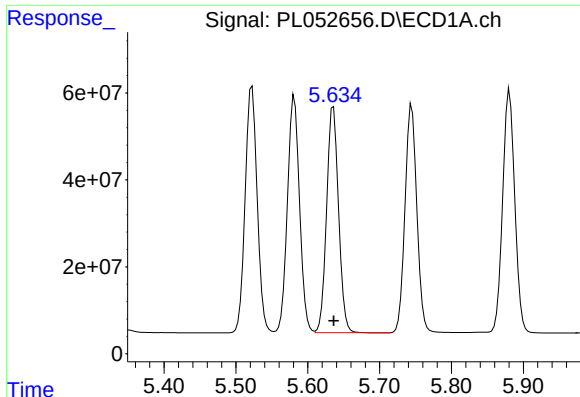
#8 Heptachlor epoxide

R.T.: 5.293 min
Delta R.T.: 0.000 min
Response: 645432780
Conc: 63.17 ng/ml



#8 Heptachlor epoxide

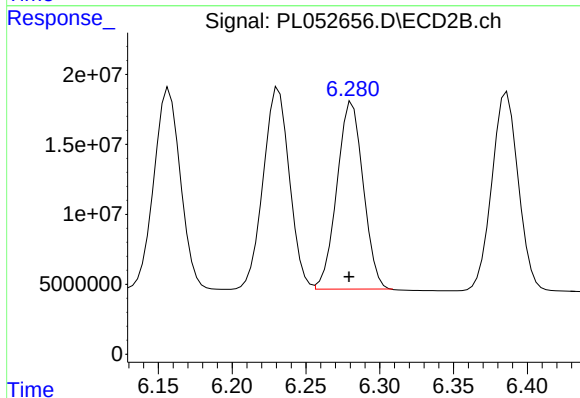
R.T.: 5.925 min
Delta R.T.: 0.002 min
Response: 179809931
Conc: 68.56 ng/ml



#9 Endosulfan I

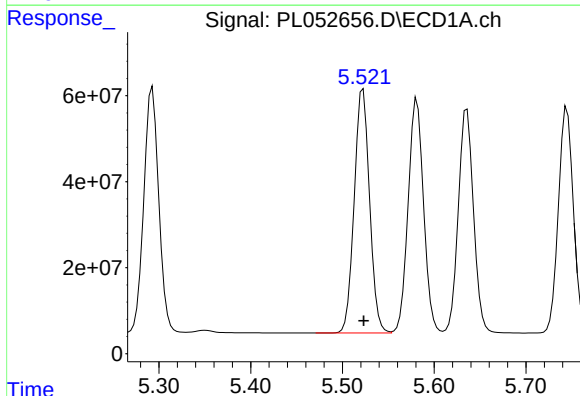
R.T.: 5.636 min
Delta R.T.: 0.000 min
Response: 600222626
Conc: 61.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



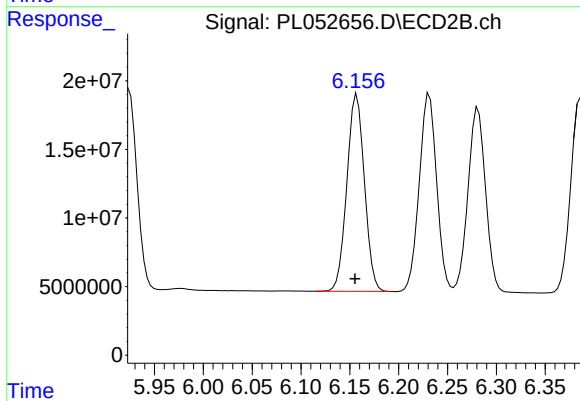
#9 Endosulfan I

R.T.: 6.281 min
Delta R.T.: 0.002 min
Response: 166000777
Conc: 71.21 ng/ml



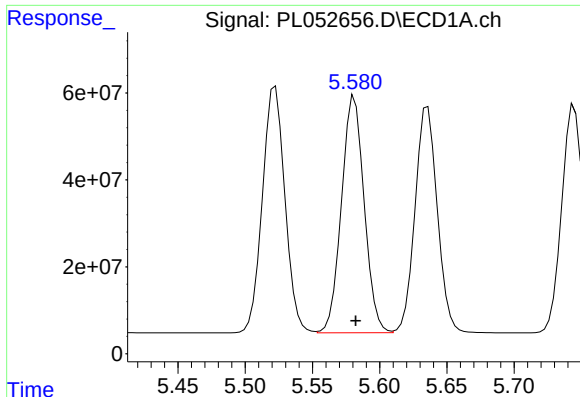
#10 gamma-Chlordane

R.T.: 5.522 min
Delta R.T.: 0.000 min
Response: 661769868
Conc: 62.31 ng/ml



#10 gamma-Chlordane

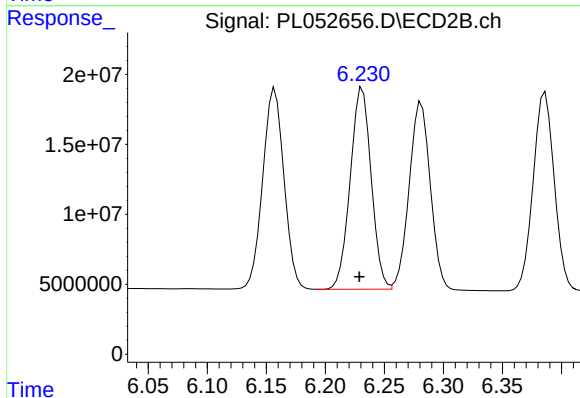
R.T.: 6.157 min
Delta R.T.: 0.002 min
Response: 179523406
Conc: 70.57 ng/ml



#11 alpha-Chlordane

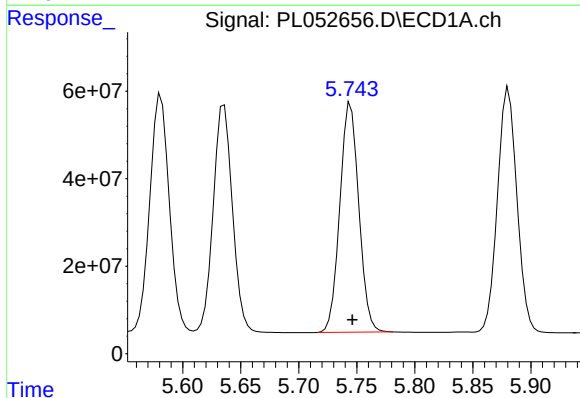
R.T.: 5.581 min
Delta R.T.: -0.001 min
Response: 638691148
Conc: 61.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



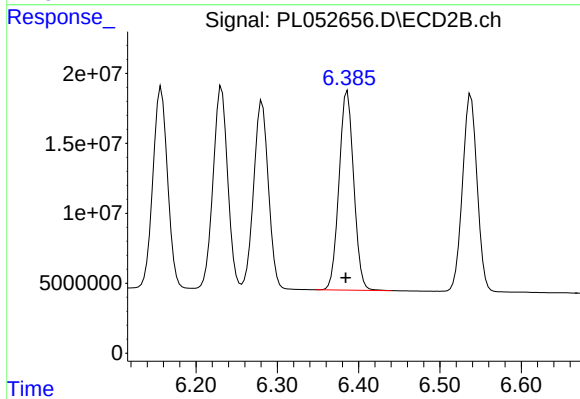
#11 alpha-Chlordane

R.T.: 6.231 min
Delta R.T.: 0.003 min
Response: 178027189
Conc: 71.27 ng/ml



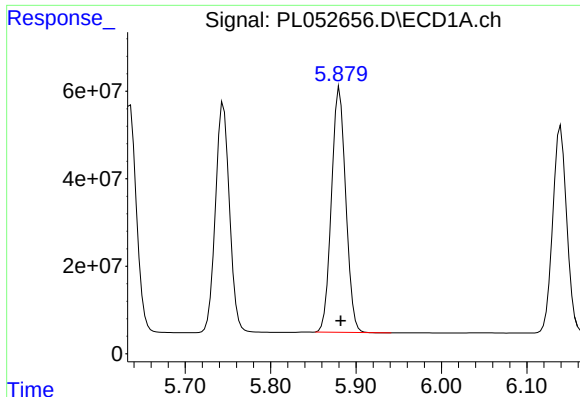
#12 4,4'-DDE

R.T.: 5.745 min
Delta R.T.: -0.001 min
Response: 597503124
Conc: 64.03 ng/ml



#12 4,4'-DDE

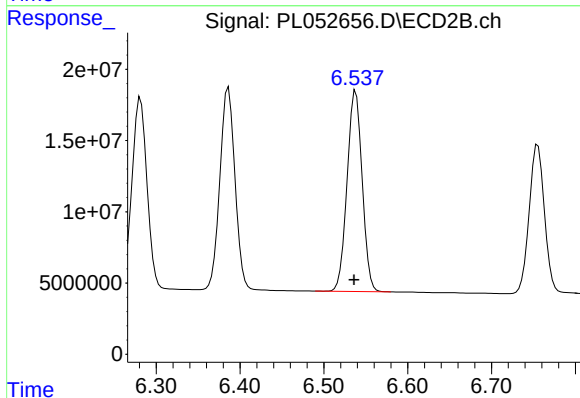
R.T.: 6.386 min
Delta R.T.: 0.002 min
Response: 178303468
Conc: 73.13 ng/ml



#13 Dieldrin

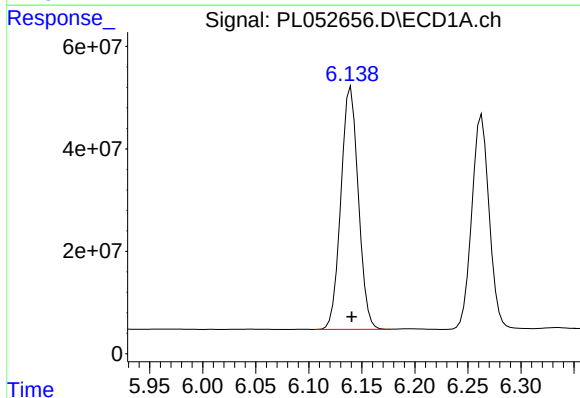
R.T.: 5.881 min
Delta R.T.: -0.001 min
Response: 650841097
Conc: 62.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



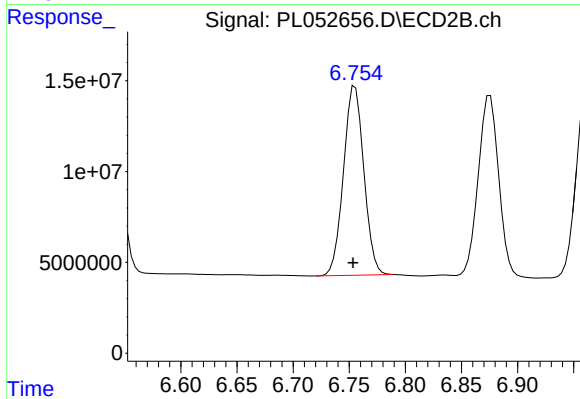
#13 Dieldrin

R.T.: 6.538 min
Delta R.T.: 0.002 min
Response: 176897310
Conc: 72.44 ng/ml



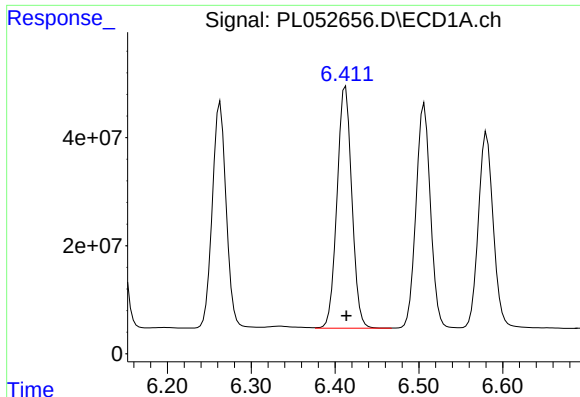
#14 Endrin

R.T.: 6.140 min
Delta R.T.: 0.000 min
Response: 539550922
Conc: 65.26 ng/ml



#14 Endrin

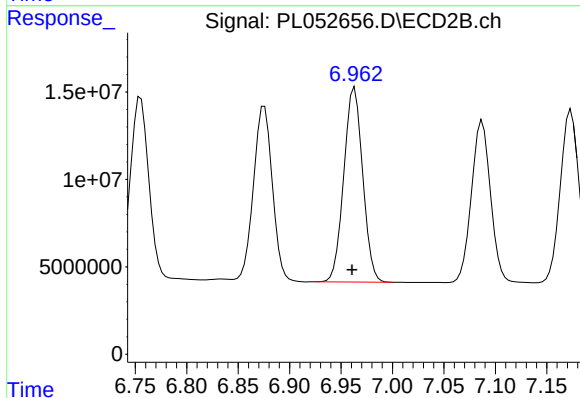
R.T.: 6.755 min
Delta R.T.: 0.002 min
Response: 131410565
Conc: 67.89 ng/ml



#15 Endosulfan II

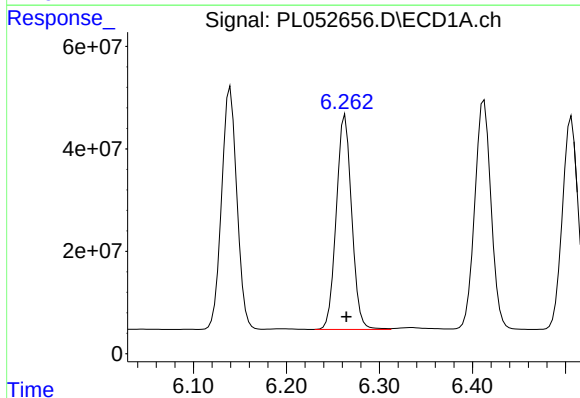
R.T.: 6.413 min
Delta R.T.: -0.001 min
Response: 548234688
Conc: 56.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



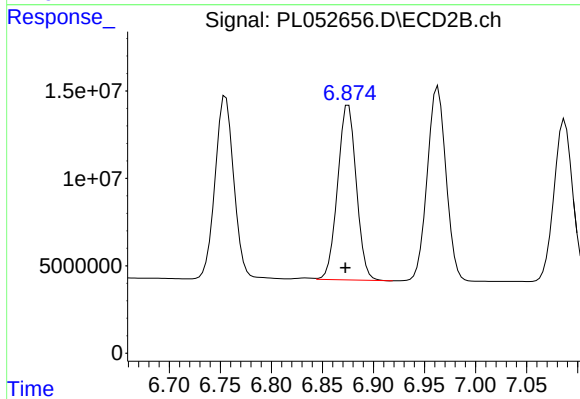
#15 Endosulfan II

R.T.: 6.963 min
Delta R.T.: 0.002 min
Response: 142287472
Conc: 63.74 ng/ml



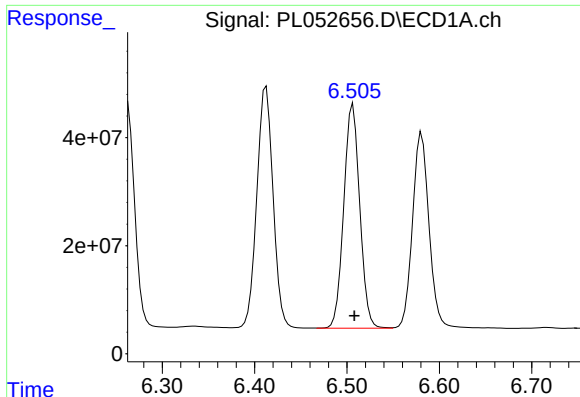
#16 4,4'-DDD

R.T.: 6.263 min
Delta R.T.: -0.001 min
Response: 482025687
Conc: 62.94 ng/ml



#16 4,4'-DDD

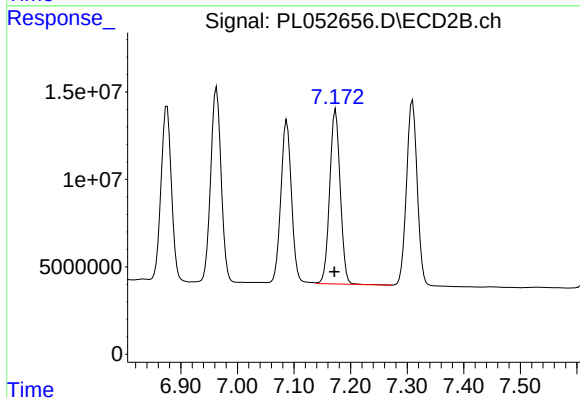
R.T.: 6.875 min
Delta R.T.: 0.003 min
Response: 127796135
Conc: 69.39 ng/ml



#17 4,4'-DDT

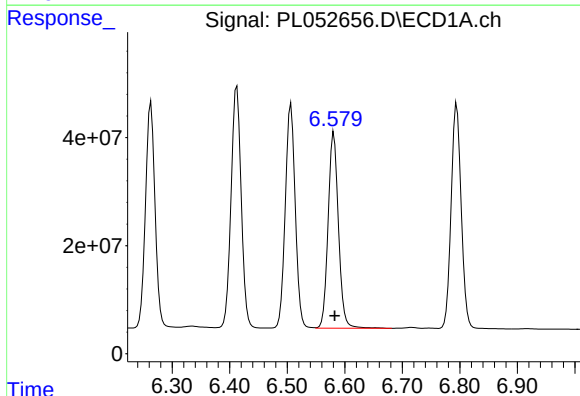
R.T.: 6.506 min
Delta R.T.: -0.002 min
Response: 499245674
Conc: 64.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



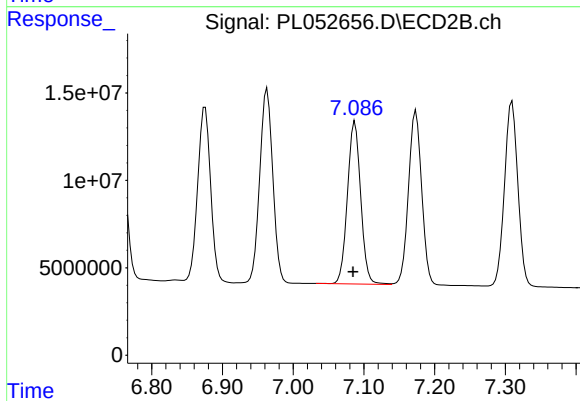
#17 4,4'-DDT

R.T.: 7.174 min
Delta R.T.: 0.002 min
Response: 129506728
Conc: 70.80 ng/ml



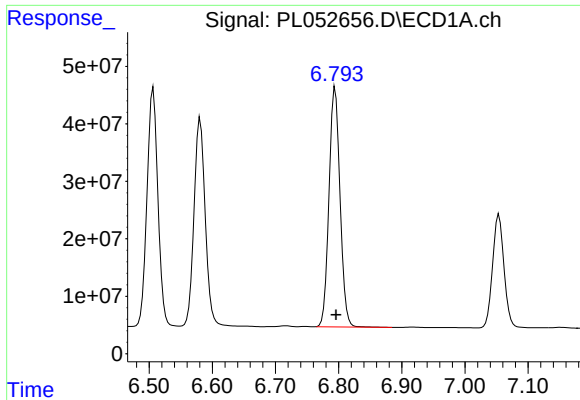
#18 Endrin aldehyde

R.T.: 6.581 min
Delta R.T.: -0.002 min
Response: 451785524
Conc: 58.43 ng/ml



#18 Endrin aldehyde

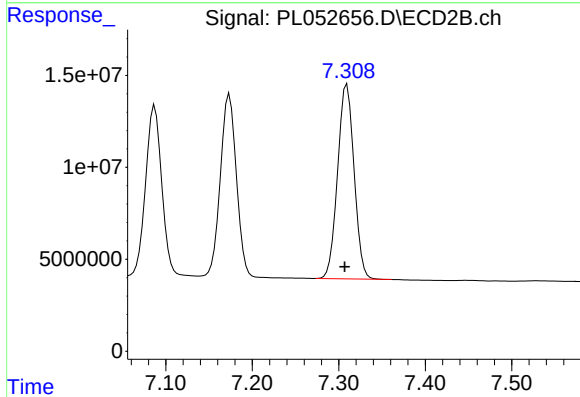
R.T.: 7.087 min
Delta R.T.: 0.003 min
Response: 121435579
Conc: 65.46 ng/ml



#19 Endosulfan Sulfate

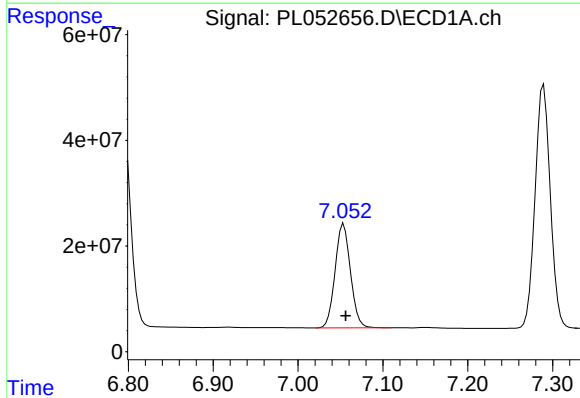
R.T.: 6.795 min
Delta R.T.: -0.001 min
Response: 506023675
Conc: 61.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



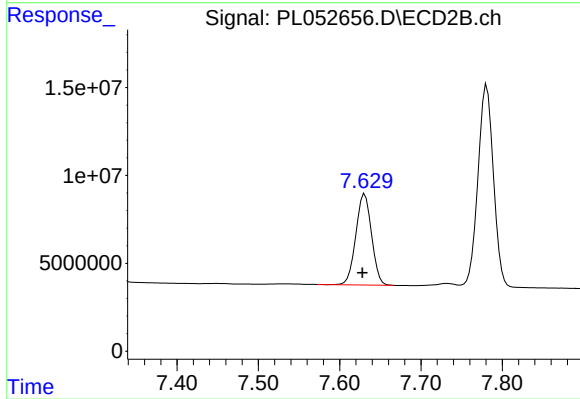
#19 Endosulfan Sulfate

R.T.: 7.310 min
Delta R.T.: 0.003 min
Response: 139182498
Conc: 67.77 ng/ml



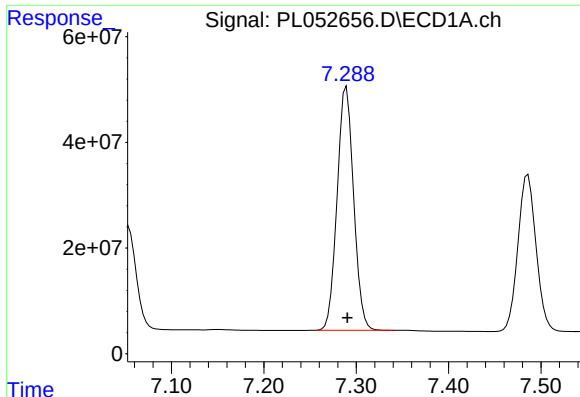
#20 Methoxychlor

R.T.: 7.054 min
Delta R.T.: -0.002 min
Response: 248098797
Conc: 61.36 ng/ml



#20 Methoxychlor

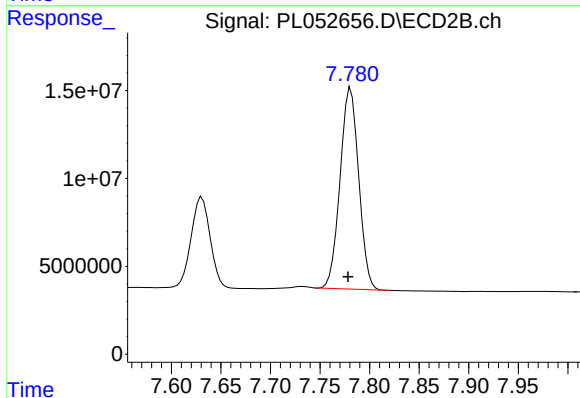
R.T.: 7.631 min
Delta R.T.: 0.003 min
Response: 69385600
Conc: 68.47 ng/ml



#21 Endrin ketone

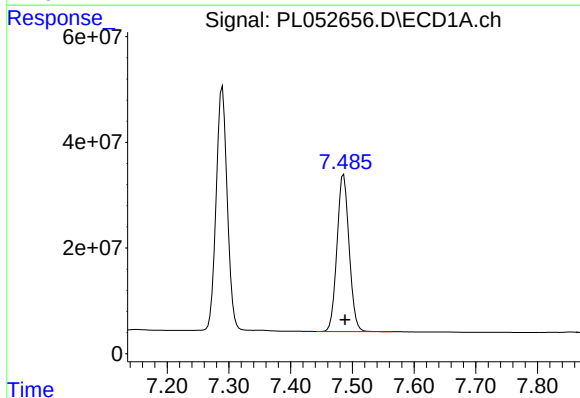
R.T.: 7.290 min
Delta R.T.: -0.001 min
Response: 573178744
Conc: 55.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



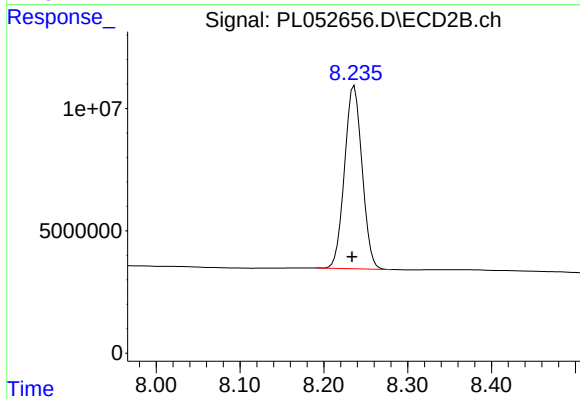
#21 Endrin ketone

R.T.: 7.781 min
Delta R.T.: 0.003 min
Response: 149535053
Conc: 67.34 ng/ml



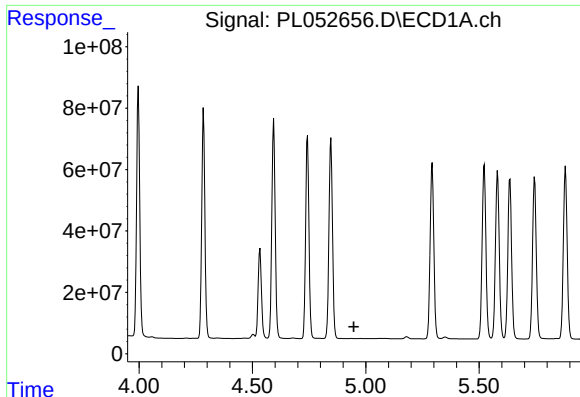
#22 Mirex

R.T.: 7.486 min
Delta R.T.: -0.002 min
Response: 406694004
Conc: 53.18 ng/ml



#22 Mirex

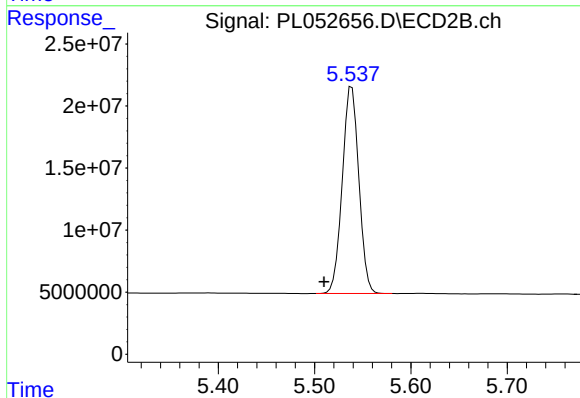
R.T.: 8.236 min
Delta R.T.: 0.003 min
Response: 109038492
Conc: 63.71 ng/ml



#24 Chlordane-2

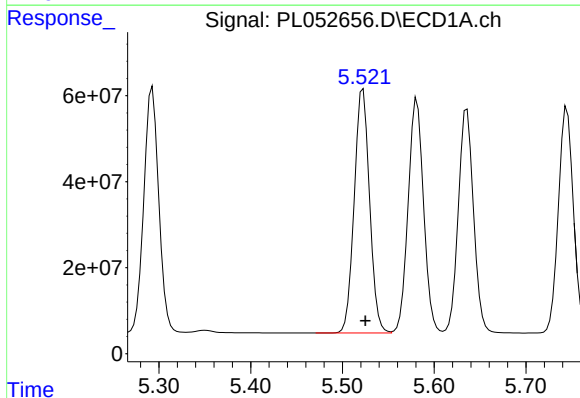
R.T.: 0.000 min
Exp R.T.: 4.948 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



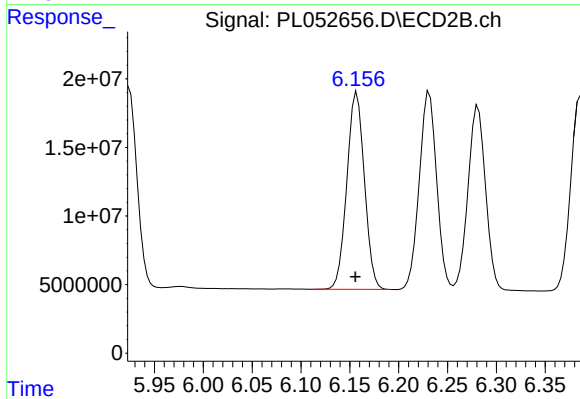
#24 Chlordane-2

R.T.: 5.539 min
Delta R.T.: 0.029 min
Response: 198371698
Conc: 2418.86 ng/ml



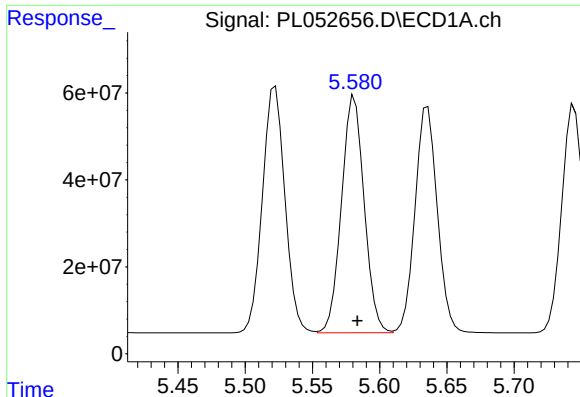
#25 Chlordane-3

R.T.: 5.522 min
Delta R.T.: -0.003 min
Response: 661769868
Conc: 684.03 ng/ml



#25 Chlordane-3

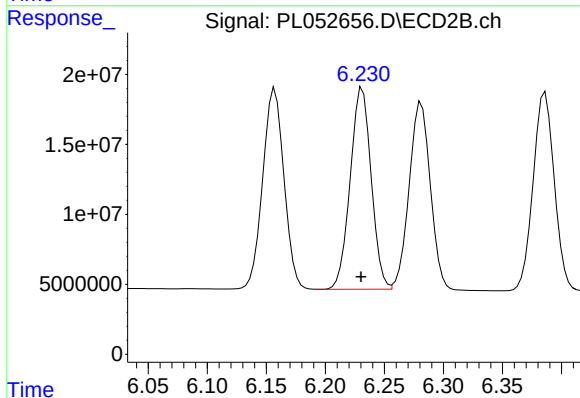
R.T.: 6.157 min
Delta R.T.: 0.002 min
Response: 179523406
Conc: 586.74 ng/ml



#26 Chlordane-4

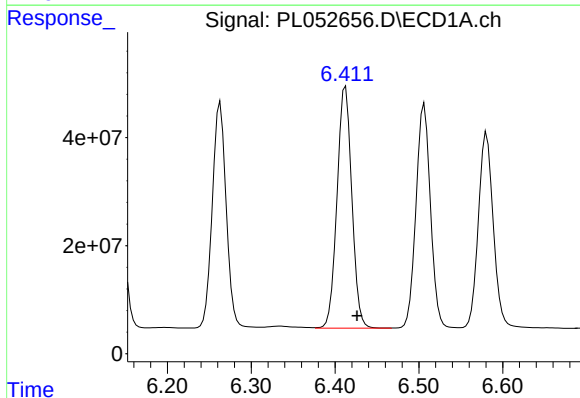
R.T.: 5.581 min
Delta R.T.: -0.002 min
Response: 638691148
Conc: 811.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



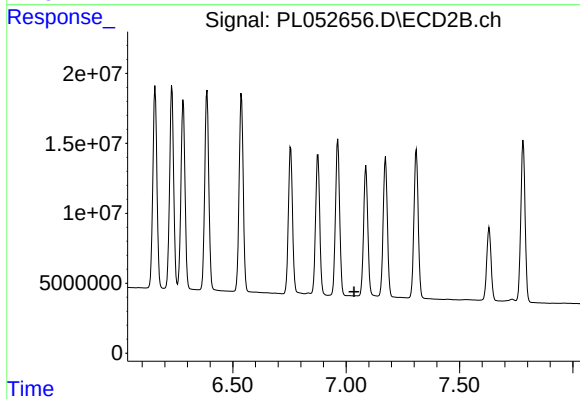
#26 Chlordane-4

R.T.: 6.231 min
Delta R.T.: 0.001 min
Response: 178027189
Conc: 462.88 ng/ml



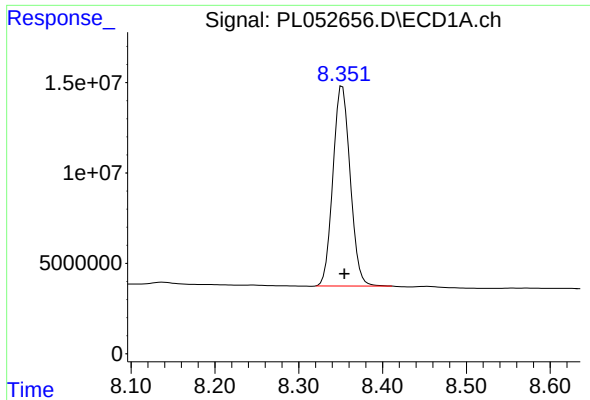
#27 Chlordane-5

R.T.: 6.413 min
Delta R.T.: -0.013 min
Response: 548234688
Conc: 1780.33 ng/ml



#27 Chlordane-5

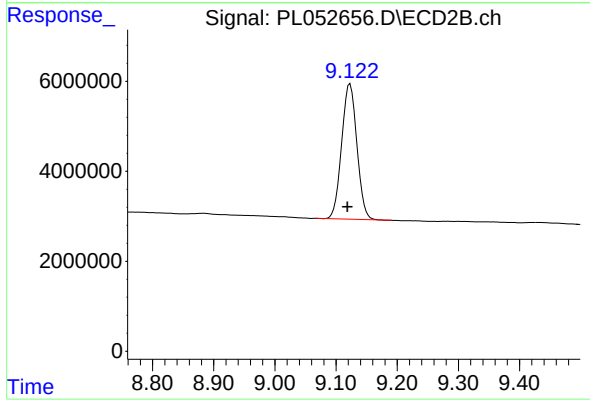
R.T.: 0.000 min
Exp R.T.: 7.035 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.352 min
Delta R.T.: -0.002 min
Response: 158197248
Conc: 18.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.123 min
Delta R.T.: 0.004 min
Response: 52136926
Conc: 21.77 ng/ml