

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062420\
 Data File : PL059474.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Jun 2020 17:55
 Operator : AJ\MA
 Sample : L3089-02MSD
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 24 18:42:38 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062220.M
 Quant Title : GC Extractables
 QLast Update : Mon Jun 22 14:09:48 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...	3.518	4.072	39984943	58963055	22.250	22.845
2)	SA Decachlor...	8.290	9.185	36122682	48939115	21.213	21.374
Target Compounds							
2)	A alpha-BHC	3.959	4.465	164.4E6	241.5E6	63.698	70.881
3)	MA gamma-BHC...	4.244	4.752	144.8E6	223.1E6	63.512	71.288
4)	MA Heptachlor	4.549	5.267	134.8E6	210.6E6	63.203	65.036
5)	MB Aldrin	4.800	5.574	116.7E6	192.8E6	65.592	62.602
6)	B beta-BHC	4.494	4.920	58068576	91248638	60.977	67.092
7)	B delta-BHC	4.700	5.141	130.4E6	174.0E6	63.950	62.542
8)	B Heptachlo...	5.244	5.962	107.4E6	160.4E6	71.436	63.922
9)	A Endosulfan I	5.585	6.322	97685470	166.1E6	66.400	61.193
10)	B gamma-Chl...	5.471	6.197	104.2E6	180.7E6	67.965	61.693
11)	B alpha-Chl...	5.530	6.271	103.8E6	180.8E6	66.791	61.389
12)	B 4,4'-DDE	5.694	6.425	96578427	165.9E6	66.465	61.430
13)	MA Dieldrin	5.828	6.579	103.4E6	174.2E6	65.523	61.891
14)	MA Endrin	6.086	6.799	97556742	151.0E6	64.207	61.140
15)	B Endosulfa...	6.358	7.006	96520728	152.6E6	62.503	60.166
16)	A 4,4'-DDD	6.210	6.916	83287747	137.8E6	63.824	61.913
17)	MA 4,4'-DDT	6.452	7.217	86543891	139.6E6	65.636	61.412
18)	B Endrin al...	6.526	7.131	81567815	131.5E6	61.716	59.960
19)	B Endosulfa...	6.739	7.354	94527128	145.8E6	62.260	60.227
20)	A Methoxychlor	6.997	7.674	49506027	77937552	61.086	58.712
21)	B Endrin ke...	7.232	7.828	107.5E6	155.3E6	61.671	60.139
22)	Mirex	7.425	8.286	84490728	115.8E6	59.834	58.617
23)	Chlordane-1	4.391	0.000	411921	0	7.239	N.D. #
24)	Chlordane-2	4.923f	5.574f	350333	192.8E6	6.454	1756.416 #
25)	Chlordane-3	5.471	6.197	104.2E6	180.7E6	736.452	460.879 #
26)	Chlordane-4	5.530	6.271	103.8E6	180.8E6	879.225	380.465 #
27)	Chlordane-5	6.358	0.000	96520728	0	1719.926	N.D. #

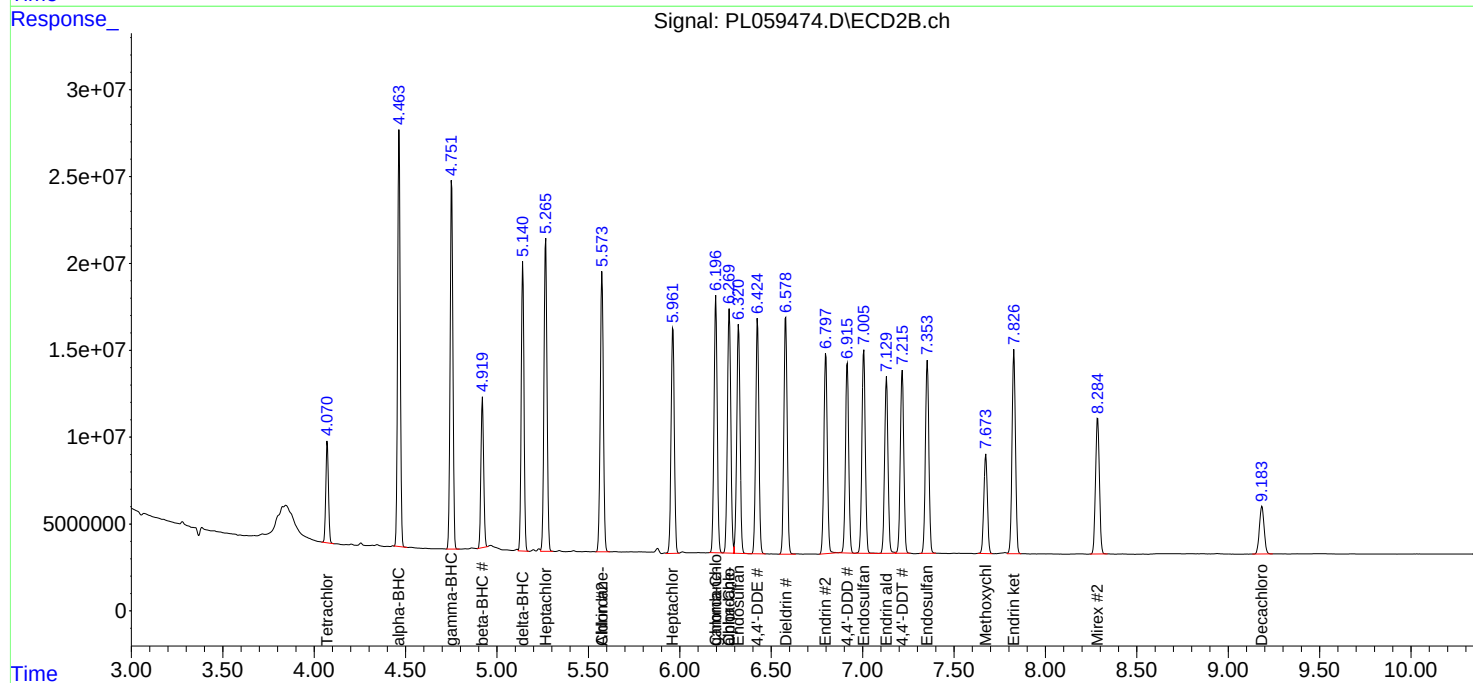
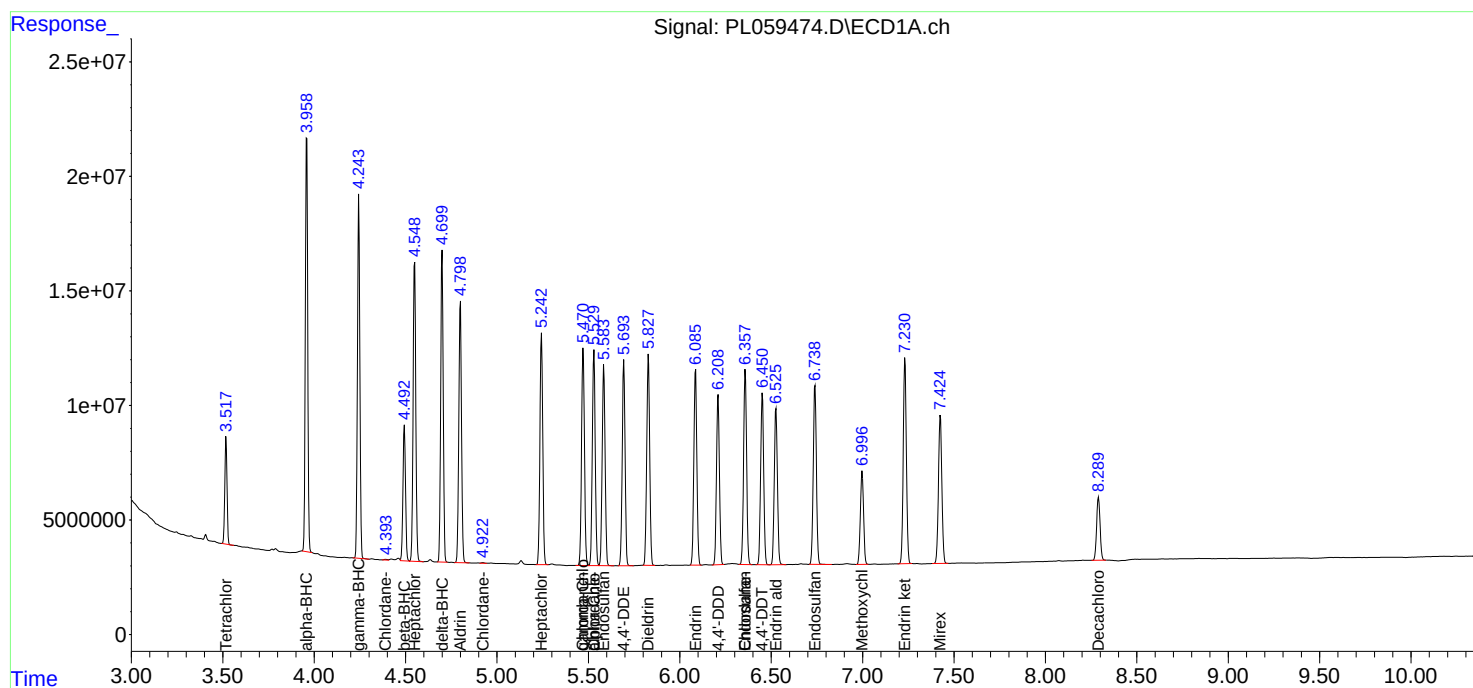
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

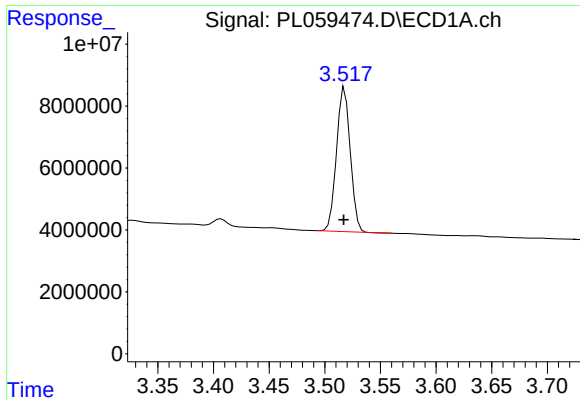
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062420\
Data File : PL059474.D
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Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

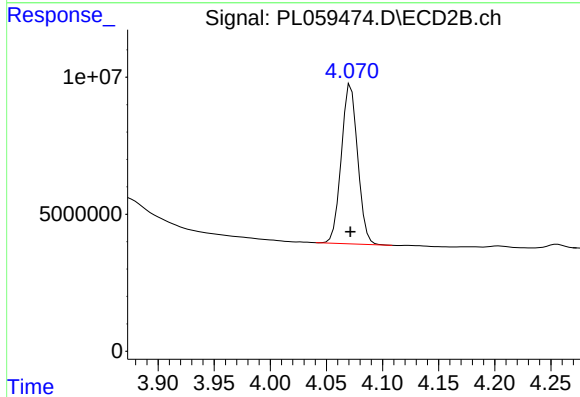




#1 Tetrachloro-m-xylene

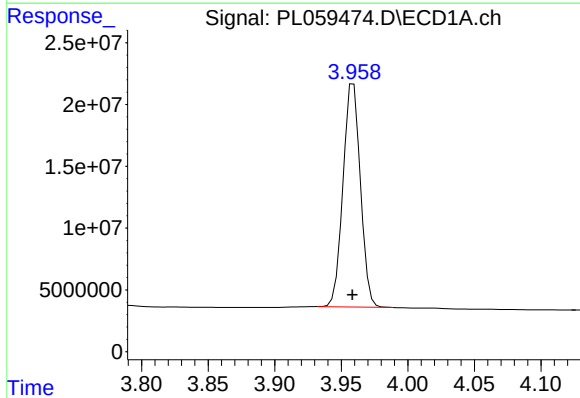
R.T.: 3.518 min
Delta R.T.: 0.000 min
Response: 39984943
Conc: 22.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



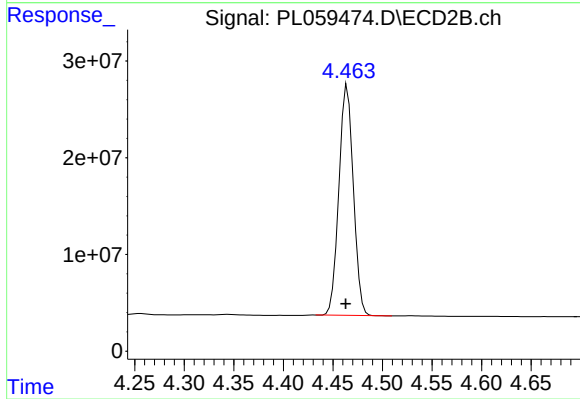
#1 Tetrachloro-m-xylene

R.T.: 4.072 min
Delta R.T.: 0.000 min
Response: 58963055
Conc: 22.85 ng/ml



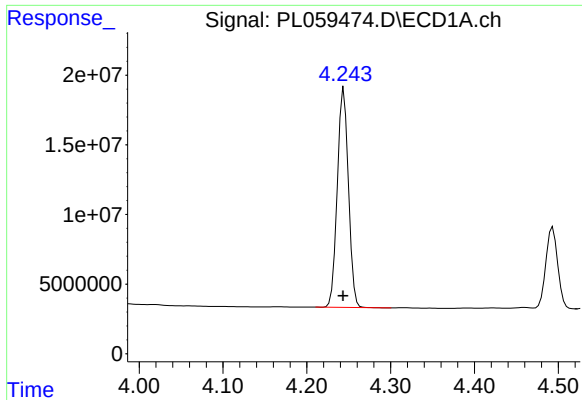
#2 alpha-BHC

R.T.: 3.959 min
Delta R.T.: 0.000 min
Response: 164409668
Conc: 63.70 ng/ml



#2 alpha-BHC

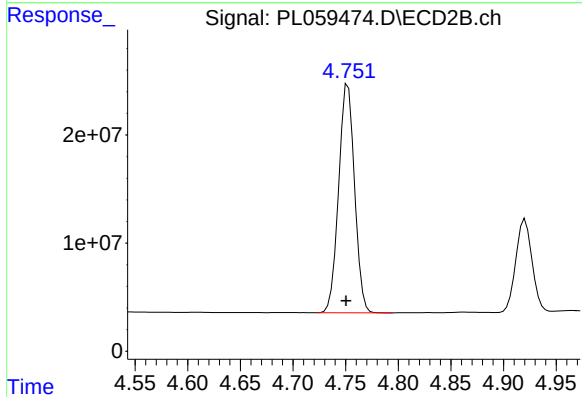
R.T.: 4.465 min
Delta R.T.: 0.002 min
Response: 241461991
Conc: 70.88 ng/ml



#3 gamma-BHC (Lindane)

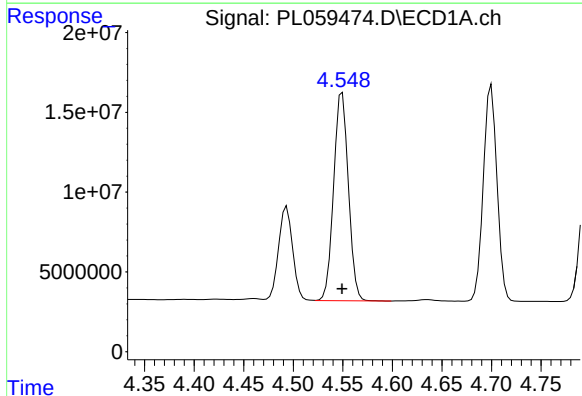
R.T.: 4.244 min
Delta R.T.: 0.000 min
Response: 144844436
Conc: 63.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



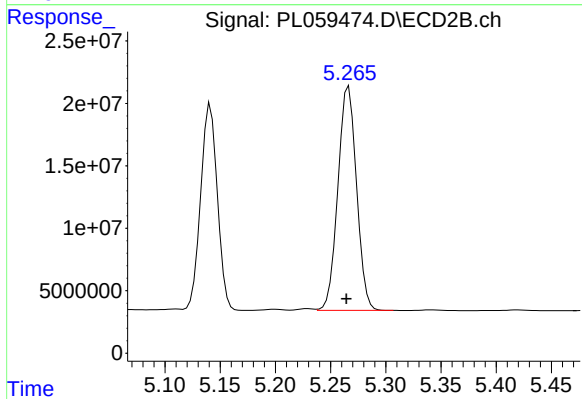
#3 gamma-BHC (Lindane)

R.T.: 4.752 min
Delta R.T.: 0.002 min
Response: 223125845
Conc: 71.29 ng/ml



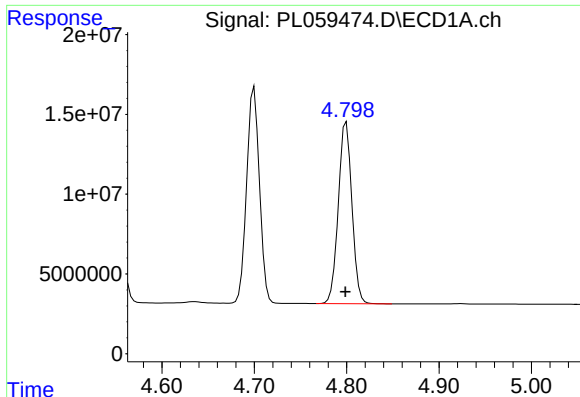
#4 Heptachlor

R.T.: 4.549 min
Delta R.T.: 0.000 min
Response: 134780418
Conc: 63.20 ng/ml



#4 Heptachlor

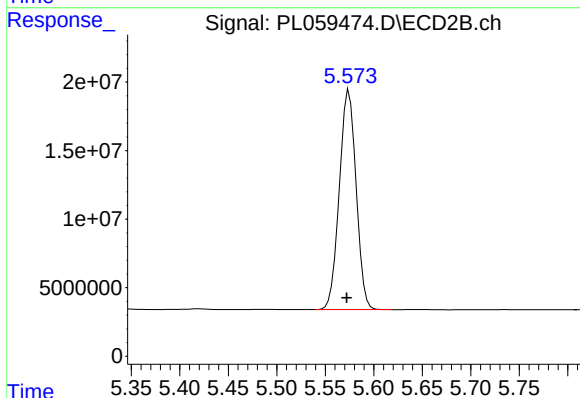
R.T.: 5.267 min
Delta R.T.: 0.002 min
Response: 210644415
Conc: 65.04 ng/ml



#5 Aldrin

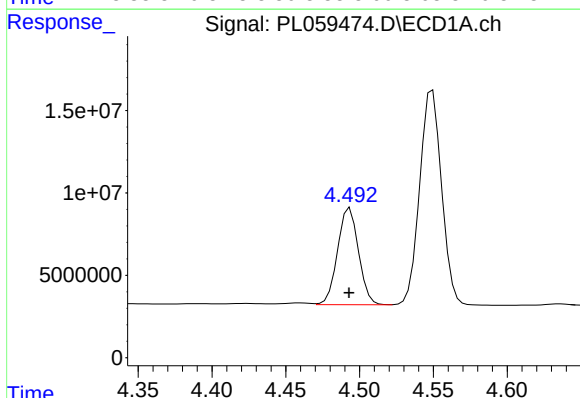
R.T.: 4.800 min
Delta R.T.: 0.000 min
Response: 116719361
Conc: 65.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



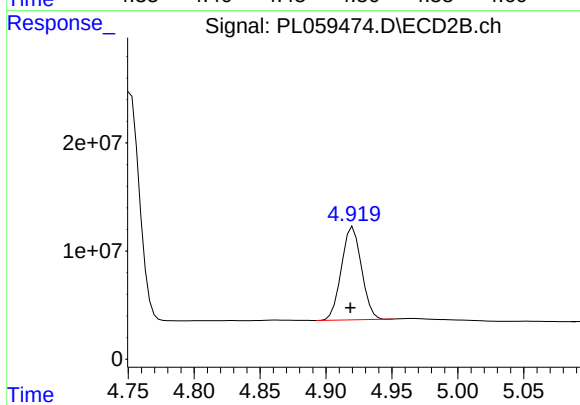
#5 Aldrin

R.T.: 5.574 min
Delta R.T.: 0.002 min
Response: 192789786
Conc: 62.60 ng/ml



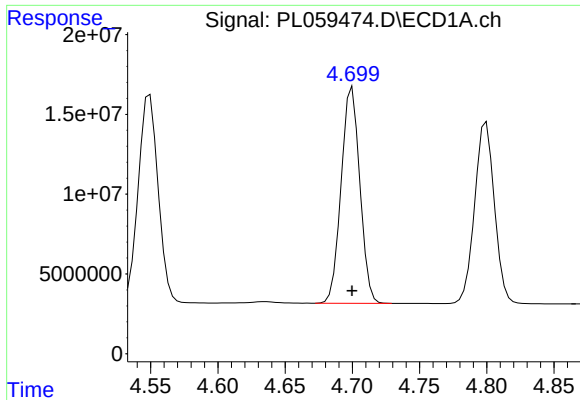
#6 beta-BHC

R.T.: 4.494 min
Delta R.T.: 0.000 min
Response: 58068576
Conc: 60.98 ng/ml



#6 beta-BHC

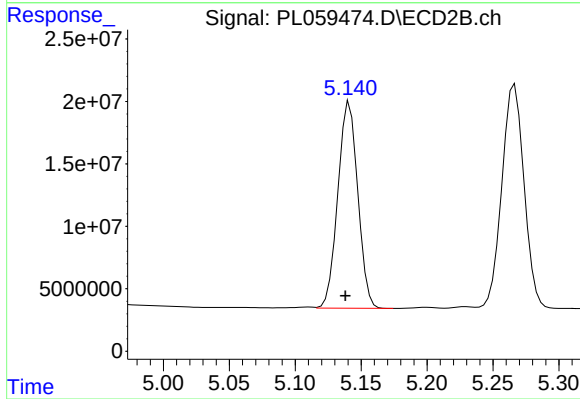
R.T.: 4.920 min
Delta R.T.: 0.002 min
Response: 91248638
Conc: 67.09 ng/ml



#7 delta-BHC

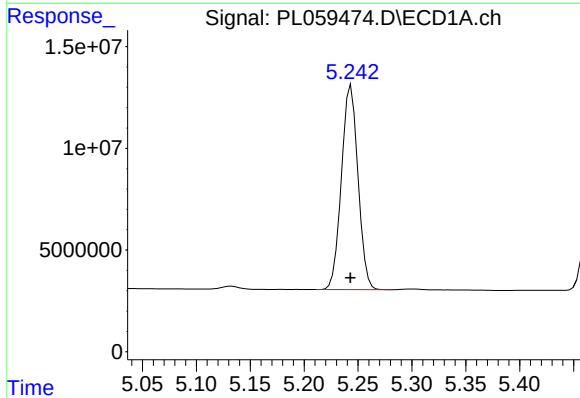
R.T.: 4.700 min
Delta R.T.: 0.000 min
Response: 130436308
Conc: 63.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



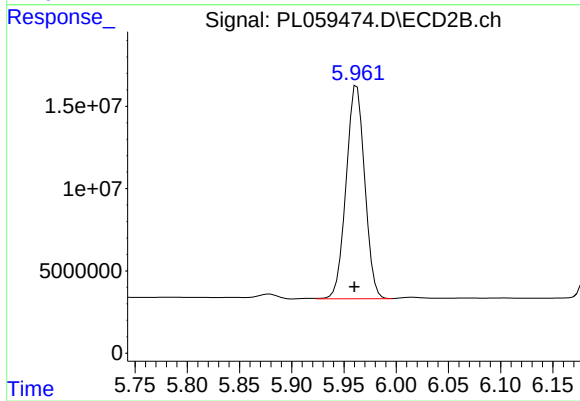
#7 delta-BHC

R.T.: 5.141 min
Delta R.T.: 0.003 min
Response: 174011836
Conc: 62.54 ng/ml



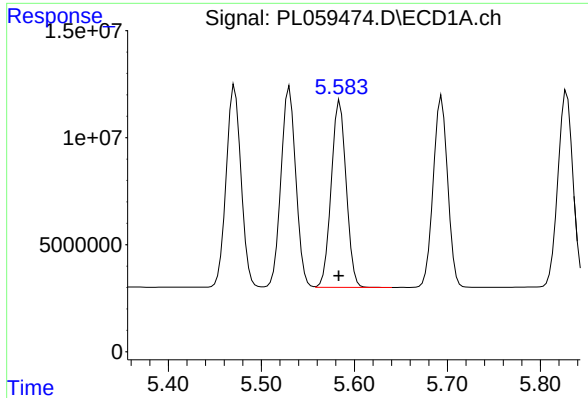
#8 Heptachlor epoxide

R.T.: 5.244 min
Delta R.T.: 0.000 min
Response: 107382904
Conc: 71.44 ng/ml



#8 Heptachlor epoxide

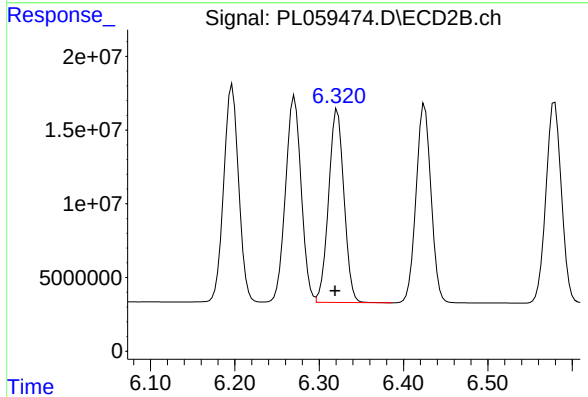
R.T.: 5.962 min
Delta R.T.: 0.002 min
Response: 160428050
Conc: 63.92 ng/ml



#9 Endosulfan I

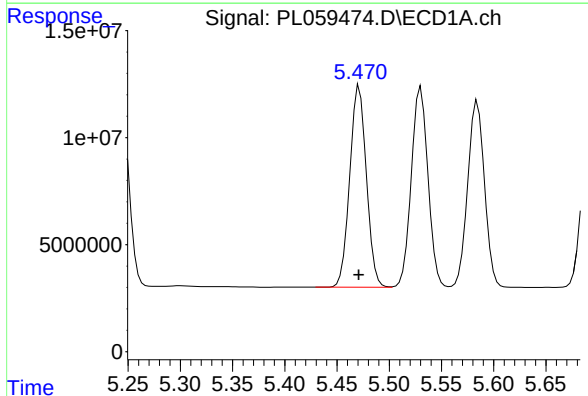
R.T.: 5.585 min
Delta R.T.: 0.001 min
Response: 97685470
Conc: 66.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



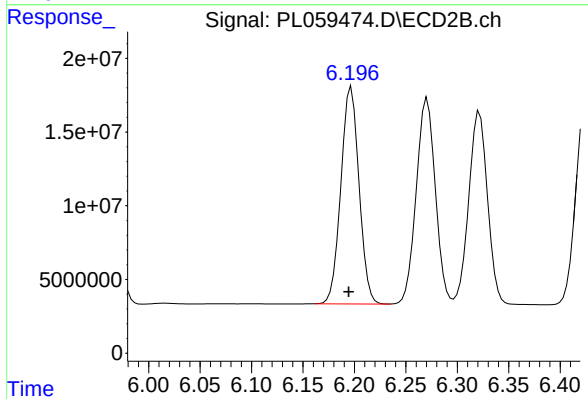
#9 Endosulfan I

R.T.: 6.322 min
Delta R.T.: 0.003 min
Response: 166078839
Conc: 61.19 ng/ml



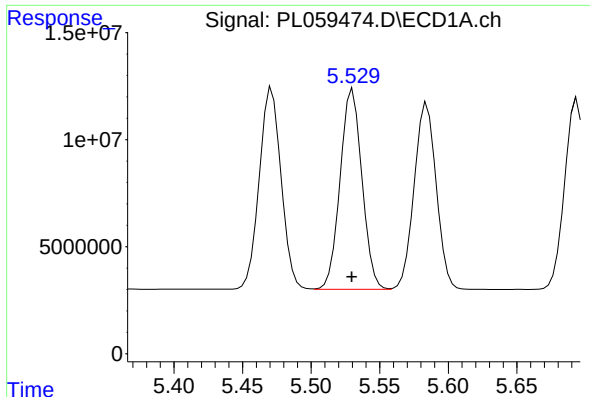
#10 gamma-Chlordane

R.T.: 5.471 min
Delta R.T.: 0.000 min
Response: 104241428
Conc: 67.97 ng/ml



#10 gamma-Chlordane

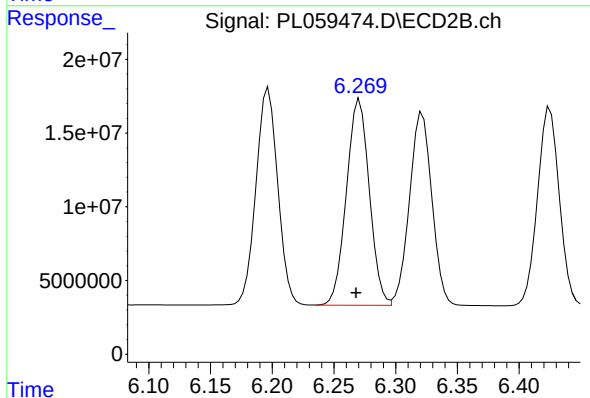
R.T.: 6.197 min
Delta R.T.: 0.003 min
Response: 180703509
Conc: 61.69 ng/ml



#11 alpha-Chlordane

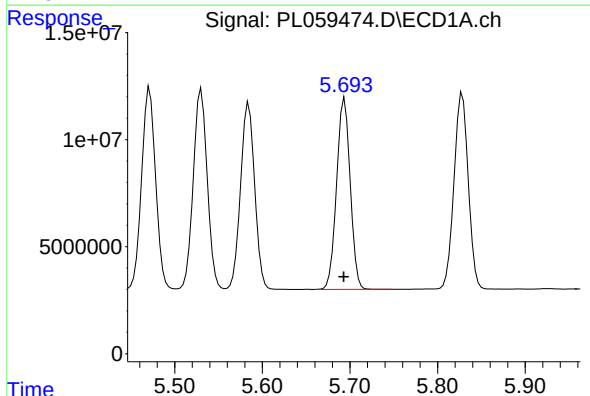
R.T.: 5.530 min
Delta R.T.: 0.000 min
Response: 103796574
Conc: 66.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



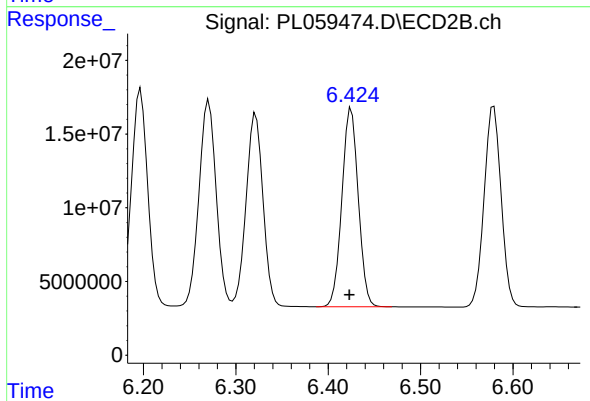
#11 alpha-Chlordane

R.T.: 6.271 min
Delta R.T.: 0.003 min
Response: 180775272
Conc: 61.39 ng/ml



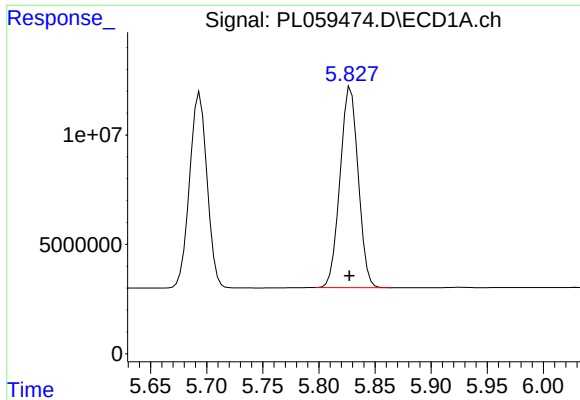
#12 4,4'-DDE

R.T.: 5.694 min
Delta R.T.: 0.000 min
Response: 96578427
Conc: 66.47 ng/ml



#12 4,4'-DDE

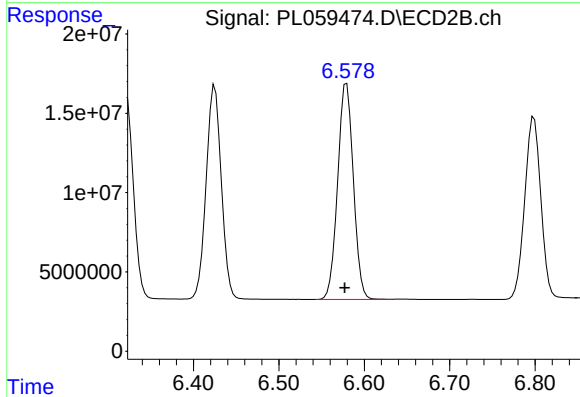
R.T.: 6.425 min
Delta R.T.: 0.002 min
Response: 165904777
Conc: 61.43 ng/ml



#13 Dieldrin

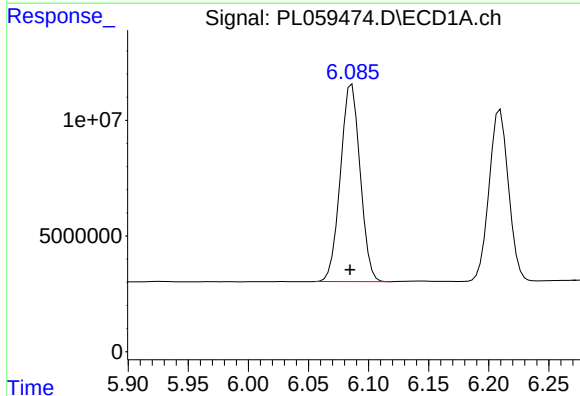
R.T.: 5.828 min
Delta R.T.: 0.001 min
Response: 103366458
Conc: 65.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



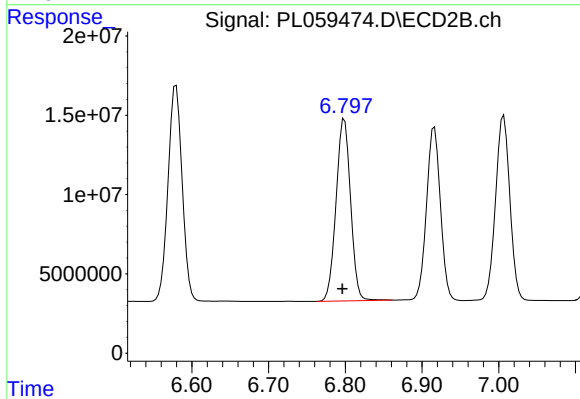
#13 Dieldrin

R.T.: 6.579 min
Delta R.T.: 0.002 min
Response: 174239063
Conc: 61.89 ng/ml



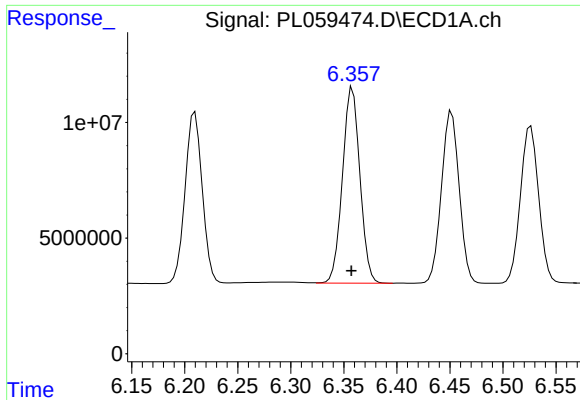
#14 Endrin

R.T.: 6.086 min
Delta R.T.: 0.001 min
Response: 97556742
Conc: 64.21 ng/ml



#14 Endrin

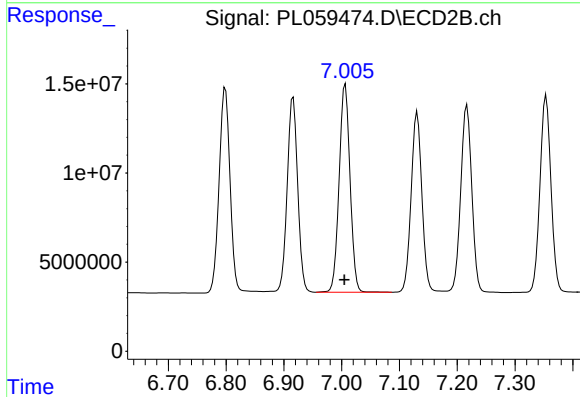
R.T.: 6.799 min
Delta R.T.: 0.003 min
Response: 151032016
Conc: 61.14 ng/ml



#15 Endosulfan II

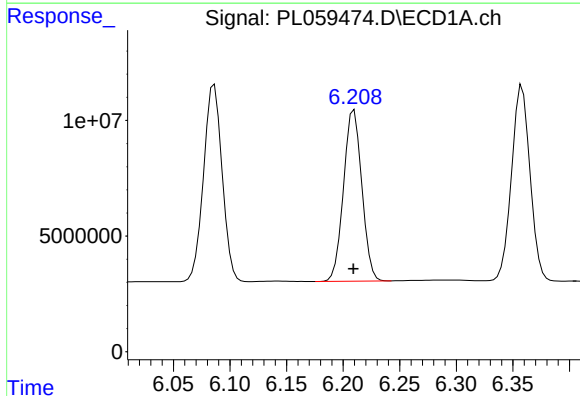
R.T.: 6.358 min
Delta R.T.: 0.001 min
Response: 96520728
Conc: 62.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



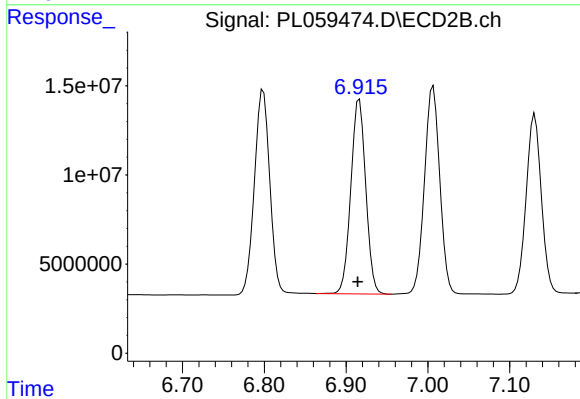
#15 Endosulfan II

R.T.: 7.006 min
Delta R.T.: 0.002 min
Response: 152573283
Conc: 60.17 ng/ml



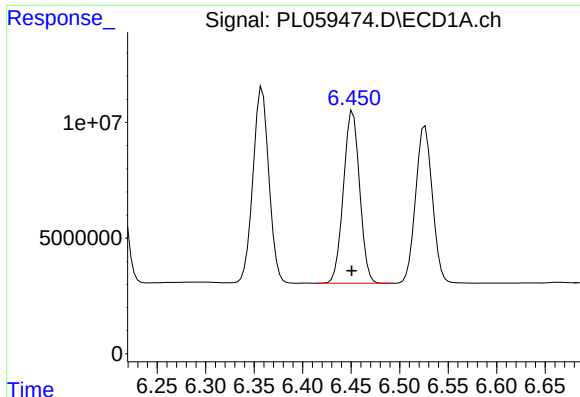
#16 4,4'-DDD

R.T.: 6.210 min
Delta R.T.: 0.000 min
Response: 83287747
Conc: 63.82 ng/ml



#16 4,4'-DDD

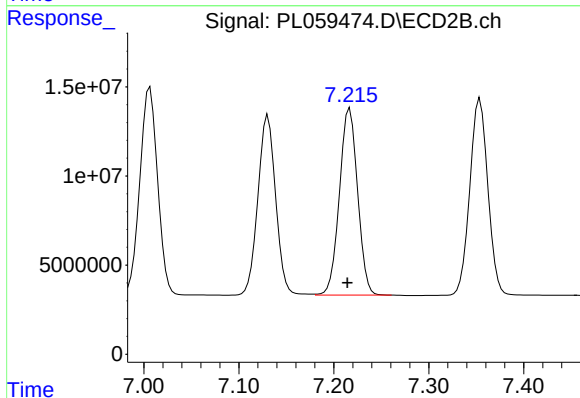
R.T.: 6.916 min
Delta R.T.: 0.002 min
Response: 137764772
Conc: 61.91 ng/ml



#17 4,4'-DDT

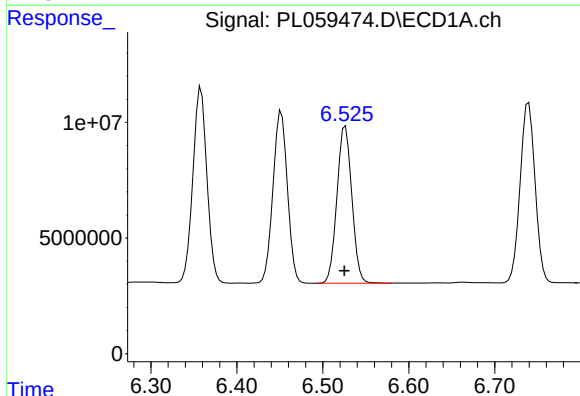
R.T.: 6.452 min
Delta R.T.: 0.001 min
Response: 86543891
Conc: 65.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



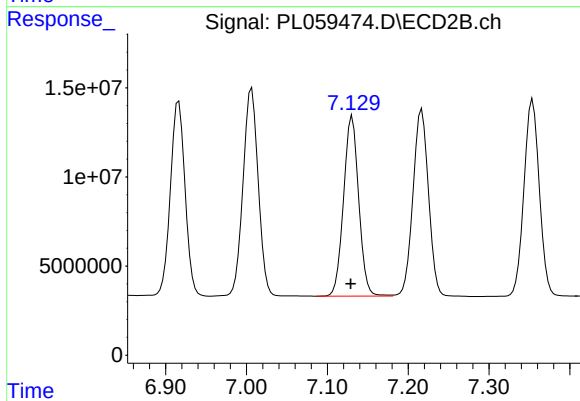
#17 4,4'-DDT

R.T.: 7.217 min
Delta R.T.: 0.003 min
Response: 139590845
Conc: 61.41 ng/ml



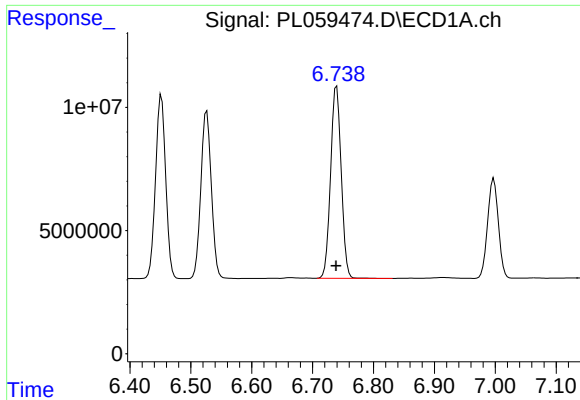
#18 Endrin aldehyde

R.T.: 6.526 min
Delta R.T.: 0.001 min
Response: 81567815
Conc: 61.72 ng/ml



#18 Endrin aldehyde

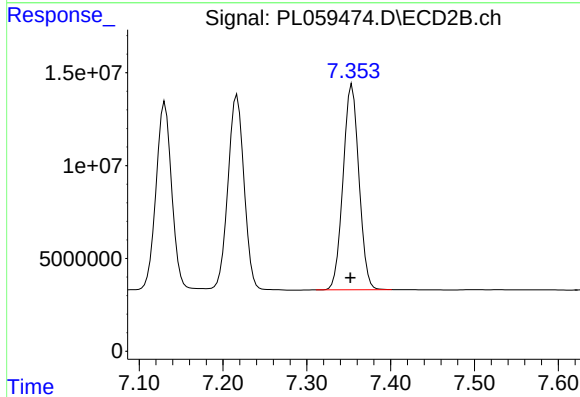
R.T.: 7.131 min
Delta R.T.: 0.002 min
Response: 131511186
Conc: 59.96 ng/ml



#19 Endosulfan Sulfate

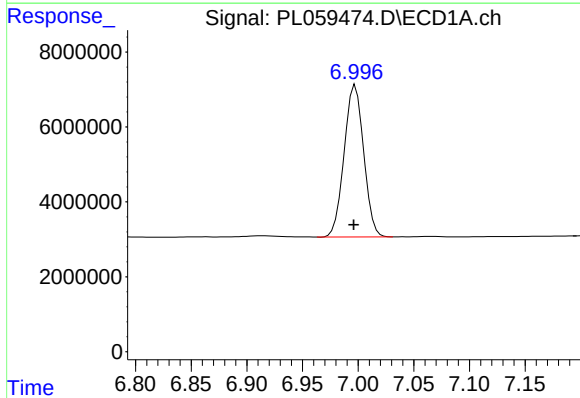
R.T.: 6.739 min
Delta R.T.: 0.000 min
Response: 94527128
Conc: 62.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



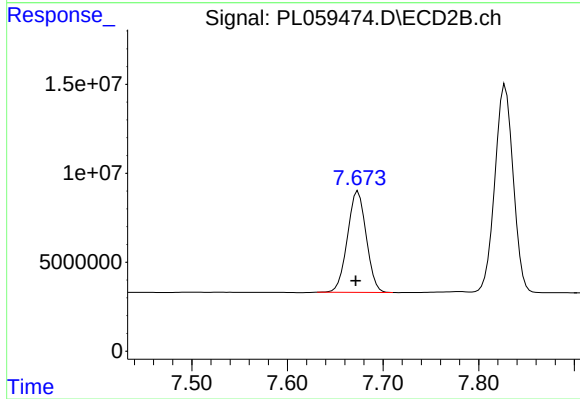
#19 Endosulfan Sulfate

R.T.: 7.354 min
Delta R.T.: 0.002 min
Response: 145772338
Conc: 60.23 ng/ml



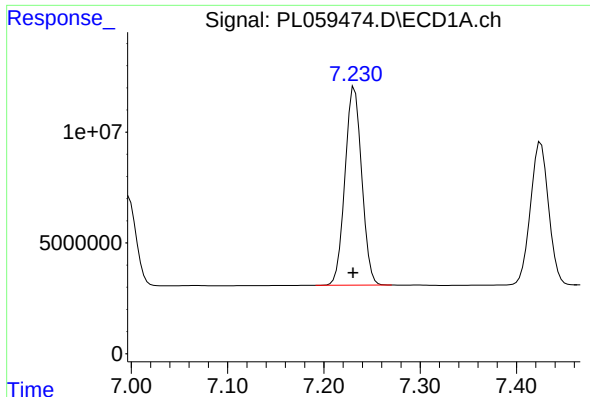
#20 Methoxychlor

R.T.: 6.997 min
Delta R.T.: 0.001 min
Response: 49506027
Conc: 61.09 ng/ml



#20 Methoxychlor

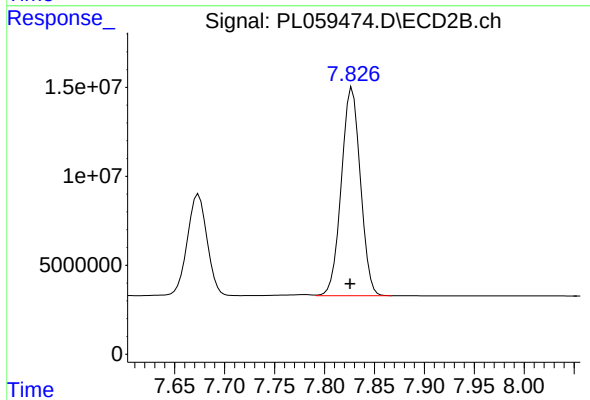
R.T.: 7.674 min
Delta R.T.: 0.003 min
Response: 77937552
Conc: 58.71 ng/ml



#21 Endrin ketone

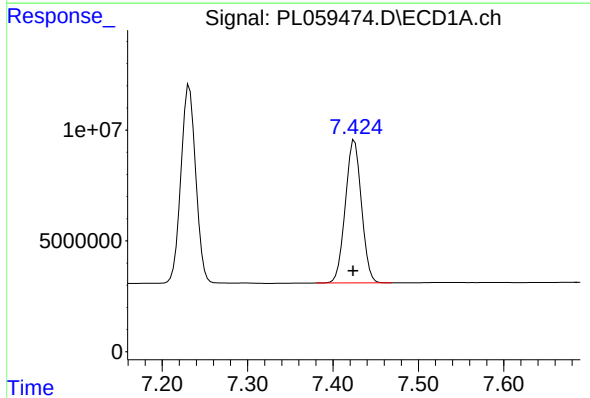
R.T.: 7.232 min
Delta R.T.: 0.001 min
Response: 107526556
Conc: 61.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



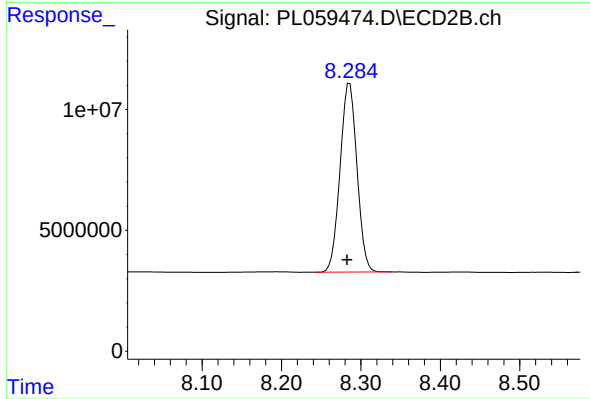
#21 Endrin ketone

R.T.: 7.828 min
Delta R.T.: 0.002 min
Response: 155348368
Conc: 60.14 ng/ml



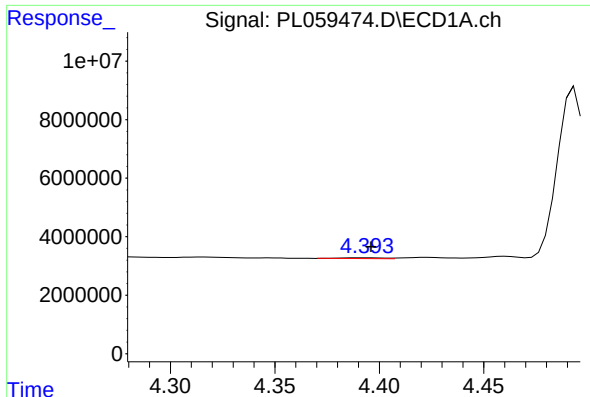
#22 Mirex

R.T.: 7.425 min
Delta R.T.: 0.002 min
Response: 84490728
Conc: 59.83 ng/ml



#22 Mirex

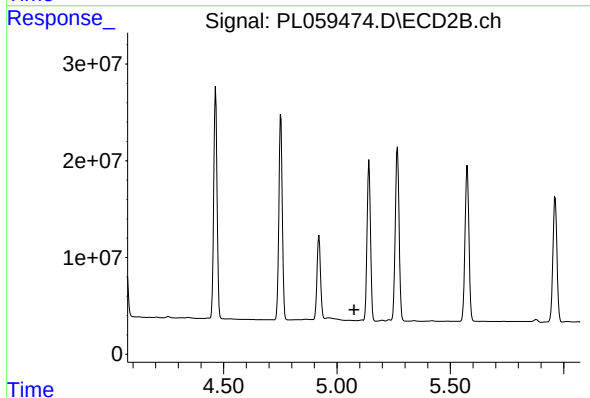
R.T.: 8.286 min
Delta R.T.: 0.003 min
Response: 115777233
Conc: 58.62 ng/ml



#23 Chlordane-1

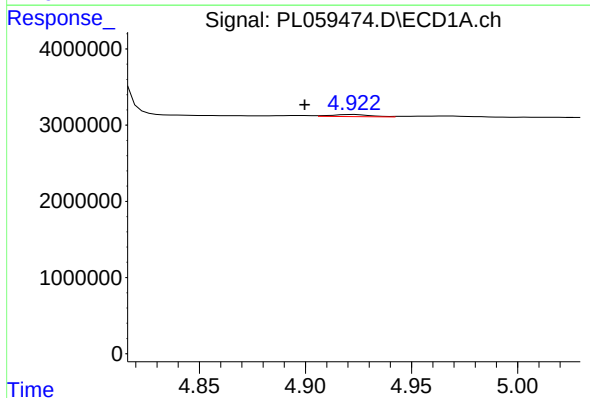
R.T.: 4.391 min
Delta R.T.: -0.005 min
Response: 411921
Conc: 7.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



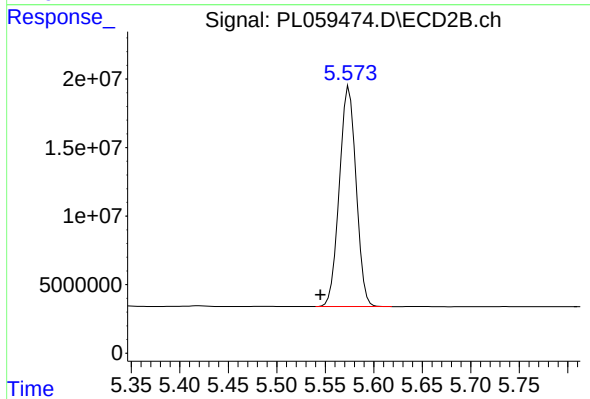
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 5.075 min
Response: 0
Conc: N.D.



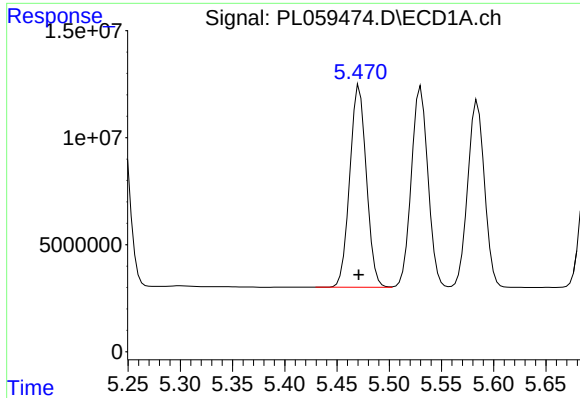
#24 Chlordane-2

R.T.: 4.923 min
Delta R.T.: 0.023 min
Response: 350333
Conc: 6.45 ng/ml



#24 Chlordane-2

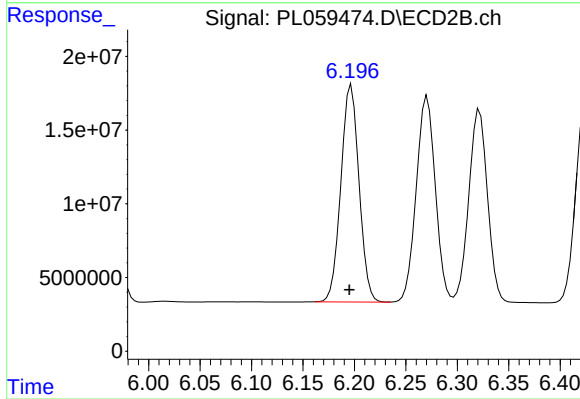
R.T.: 5.574 min
Delta R.T.: 0.030 min
Response: 192789786
Conc: 1756.42 ng/ml



#25 Chlordane-3

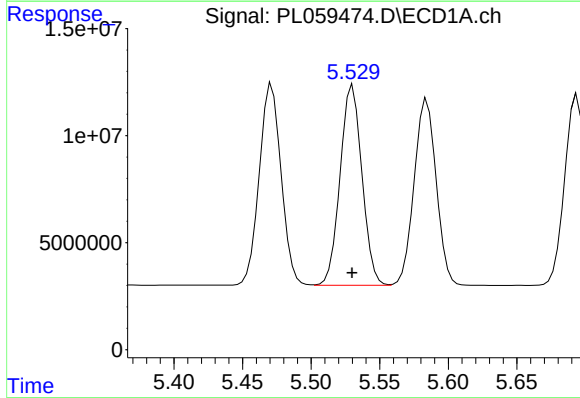
R.T.: 5.471 min
Delta R.T.: 0.000 min
Response: 104241428
Conc: 736.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



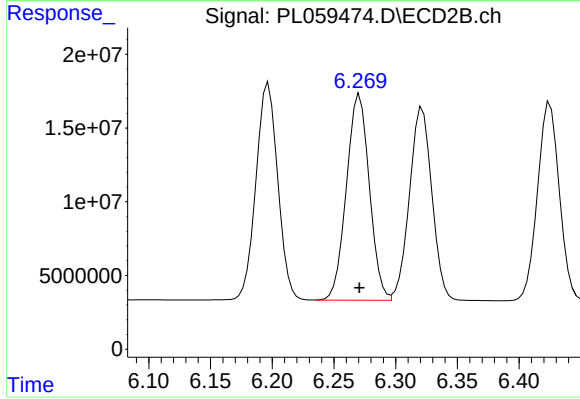
#25 Chlordane-3

R.T.: 6.197 min
Delta R.T.: 0.002 min
Response: 180703509
Conc: 460.88 ng/ml



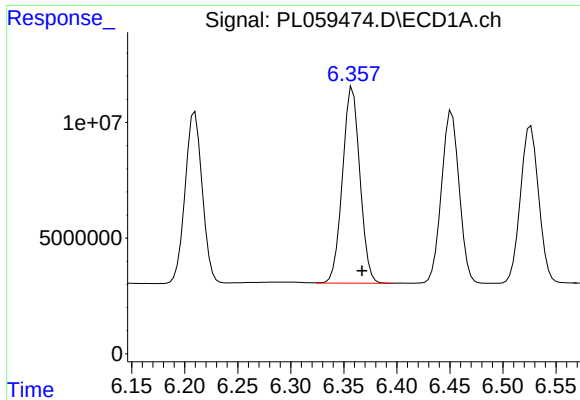
#26 Chlordane-4

R.T.: 5.530 min
Delta R.T.: 0.000 min
Response: 103796574
Conc: 879.22 ng/ml



#26 Chlordane-4

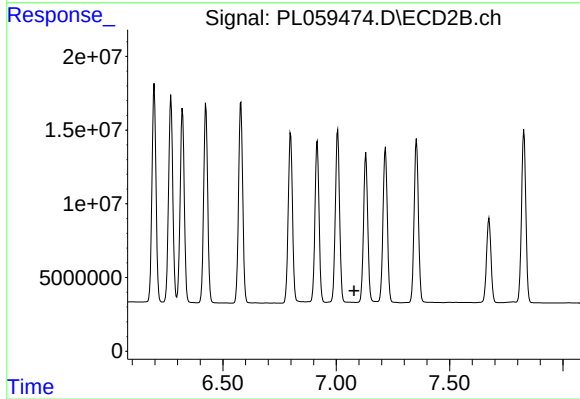
R.T.: 6.271 min
Delta R.T.: 0.000 min
Response: 180775272
Conc: 380.47 ng/ml



#27 Chlordane-5

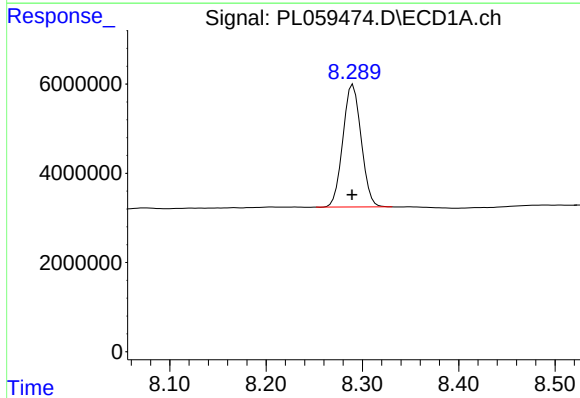
R.T.: 6.358 min
Delta R.T.: -0.009 min
Response: 96520728
Conc: 1719.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



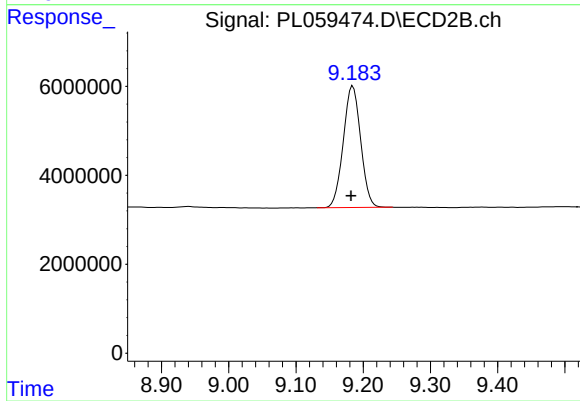
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 7.079 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.290 min
Delta R.T.: 0.001 min
Response: 36122682
Conc: 21.21 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.185 min
Delta R.T.: 0.002 min
Response: 48939115
Conc: 21.37 ng/ml