

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL070720\
 Data File : PL059754.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Jul 2020 15:56
 Operator : DD\AJ
 Sample : PB130003BS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB130003BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 08 00:50:59 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL063020.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 01 01:23:58 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...	3.516	4.070	36247820	55511781	20.182	20.874
28)	SA Decachlor...	8.284	9.179	32266627	43695912	21.018	20.103
Target Compounds							
2)	A alpha-BHC	3.957	4.462	128.5E6	196.5E6	49.953	50.454
3)	MA gamma-BHC...	4.242	4.749	110.2E6	180.0E6	48.609	49.231
4)	MA Heptachlor	4.547	5.264	102.6E6	172.8E6	49.134	49.329
5)	MB Aldrin	4.797	5.572	90508710	159.5E6	52.824	50.438
6)	B beta-BHC	4.491	4.918	48524690	81657311	51.721	53.030
7)	B delta-BHC	4.698	5.139	98969840	165.0E6	50.600	56.399
8)	B Heptachlo...	5.240	5.959	85418073	145.7E6	52.691	59.945
9)	A Endosulfan I	5.581	6.318	80099783	137.3E6	52.055	50.885
10)	B gamma-Chl...	5.468	6.194	84996078	149.3E6	51.949	50.616
11)	B alpha-Chl...	5.526	6.267	83587688	146.7E6	50.905	49.593
12)	B 4,4'-DDE	5.690	6.422	78926870	137.6E6	52.649	51.581
13)	MA Dieldrin	5.824	6.576	84390245	142.6E6	52.861	50.589
14)	MA Endrin	6.082	6.795	67880482	110.7E6	45.907	45.002
15)	B Endosulfa...	6.354	7.003	75500307	123.0E6	49.741	47.893
16)	A 4,4'-DDD	6.206	6.913	71151230	120.6E6	53.303	50.629
17)	MA 4,4'-DDT	6.448	7.213	59047894	97876964	46.513	43.278
18)	B Endrin al...	6.522	7.127	66829387	109.6E6	52.951	49.460
19)	B Endosulfa...	6.735	7.351	77355500	120.9E6	53.883	50.537
20)	A Methoxychlor	6.992	7.671	34171599	53539717	44.651	41.462
21)	B Endrin ke...	7.227	7.824	92985469	130.7E6	56.314	51.853
22)	Mirex	7.420	8.282	63749389	86214086	49.095	45.140

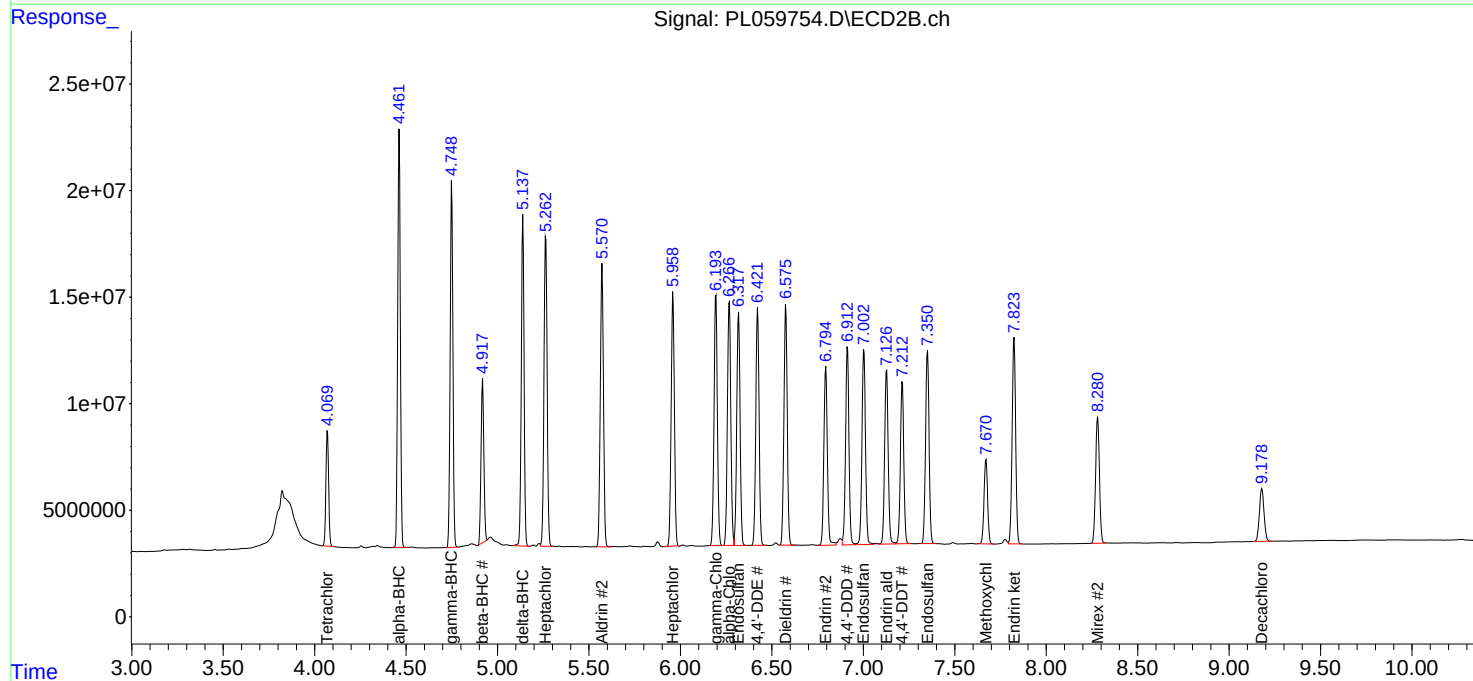
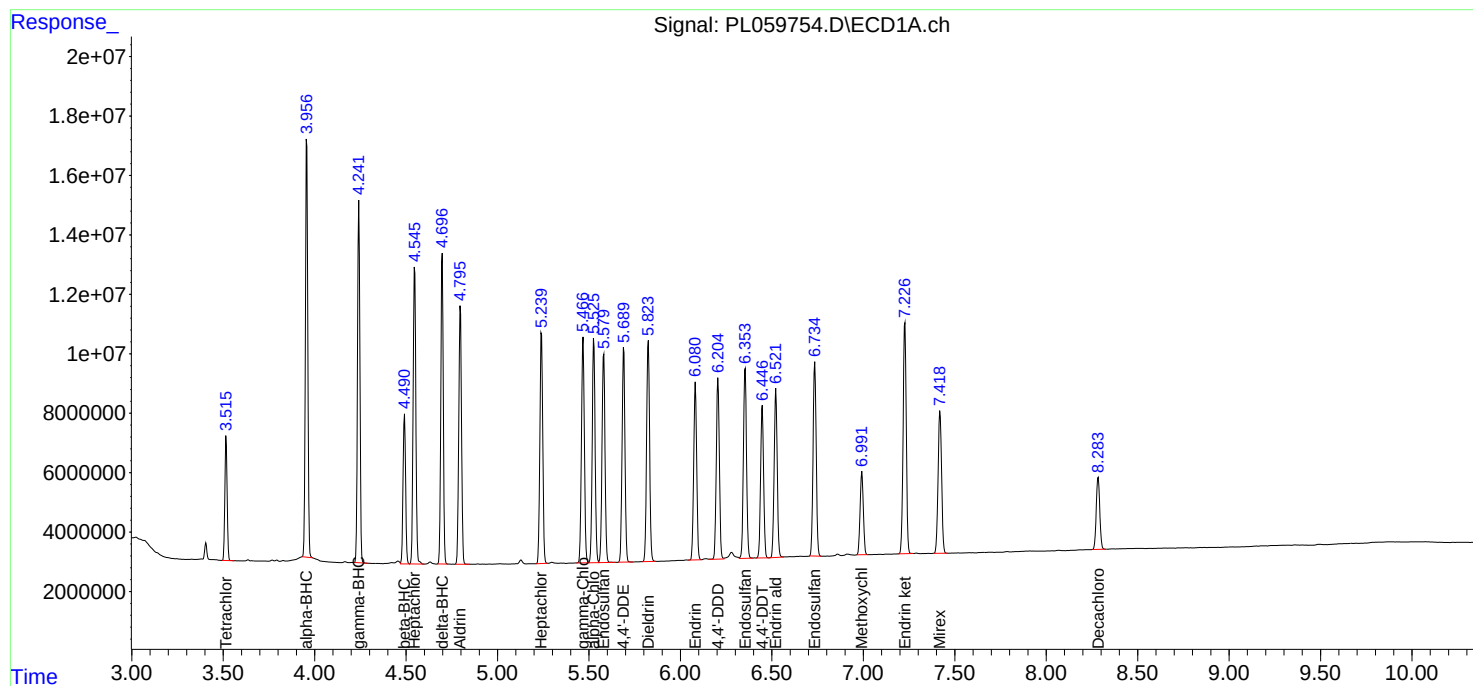
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

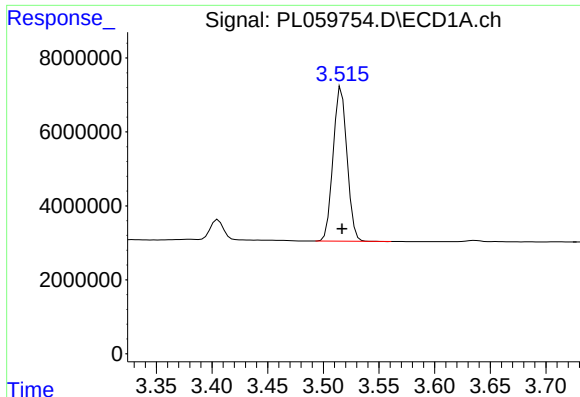
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL070720\
Data File : PL059754.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Jul 2020 15:56
Operator : DD\AJ
Sample : PB130003BS
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PB130003BS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 08 00:50:59 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL063020.M
Quant Title : GC Extractables
QLast Update : Wed Jul 01 01:23:58 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

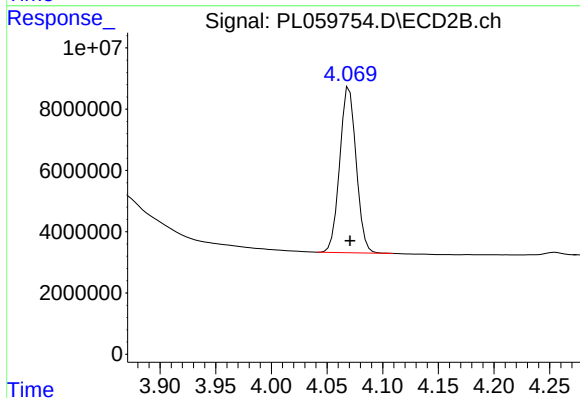




#1 Tetrachloro-m-xylene

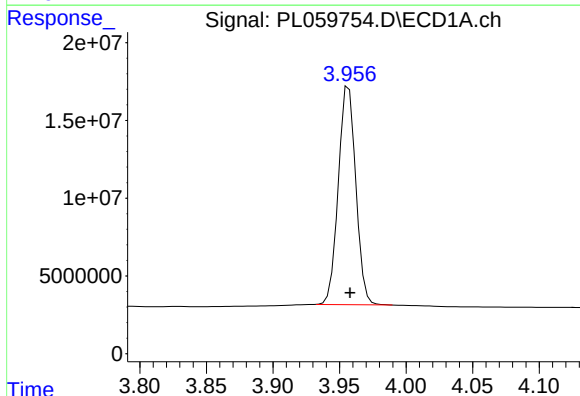
R.T.: 3.516 min
Delta R.T.: 0.000 min
Response: 36247820
Conc: 20.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB130003BS



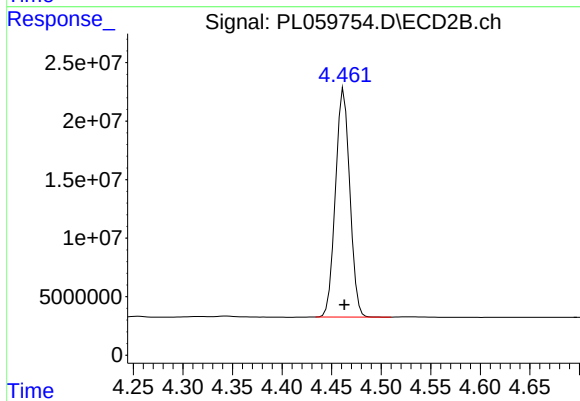
#1 Tetrachloro-m-xylene

R.T.: 4.070 min
Delta R.T.: 0.000 min
Response: 55511781
Conc: 20.87 ng/ml



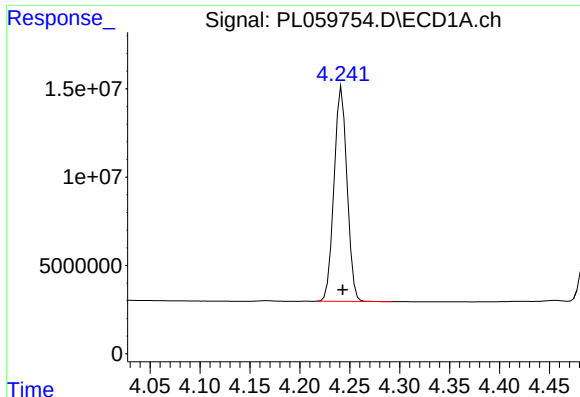
#2 alpha-BHC

R.T.: 3.957 min
Delta R.T.: 0.000 min
Response: 128485073
Conc: 49.95 ng/ml



#2 alpha-BHC

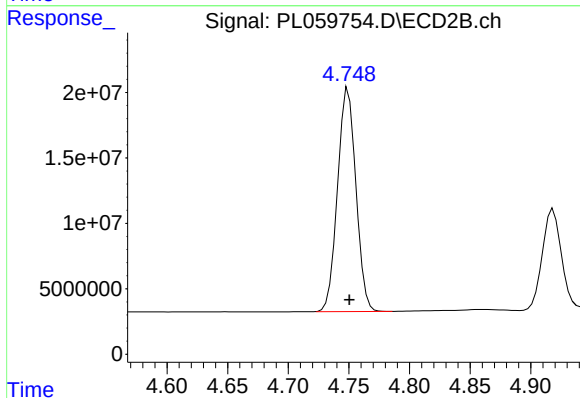
R.T.: 4.462 min
Delta R.T.: 0.000 min
Response: 196472212
Conc: 50.45 ng/ml



#3 gamma-BHC (Lindane)

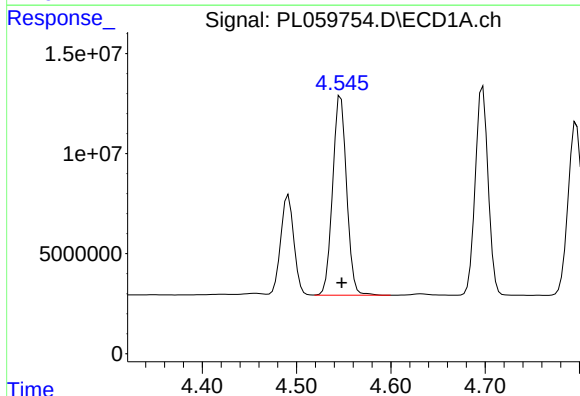
R.T.: 4.242 min
Delta R.T.: 0.000 min
Response: 110183789
Conc: 48.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB130003BS



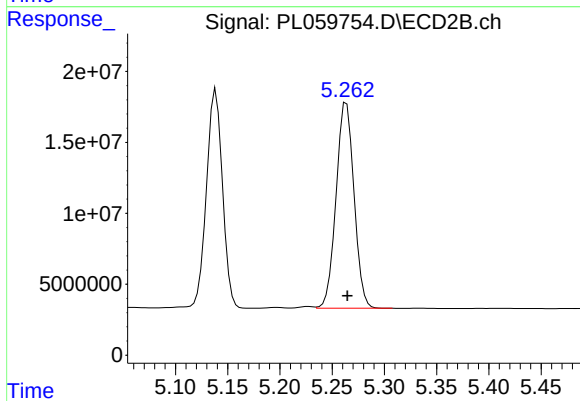
#3 gamma-BHC (Lindane)

R.T.: 4.749 min
Delta R.T.: -0.001 min
Response: 180033230
Conc: 49.23 ng/ml



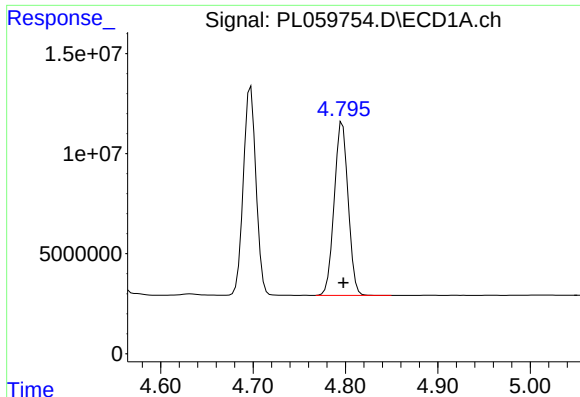
#4 Heptachlor

R.T.: 4.547 min
Delta R.T.: -0.001 min
Response: 102640688
Conc: 49.13 ng/ml



#4 Heptachlor

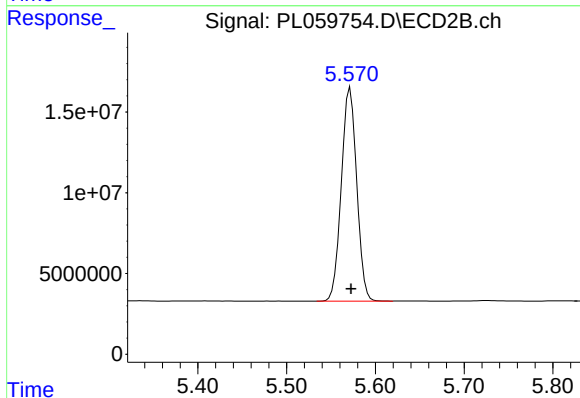
R.T.: 5.264 min
Delta R.T.: 0.000 min
Response: 172828475
Conc: 49.33 ng/ml



#5 Aldrin

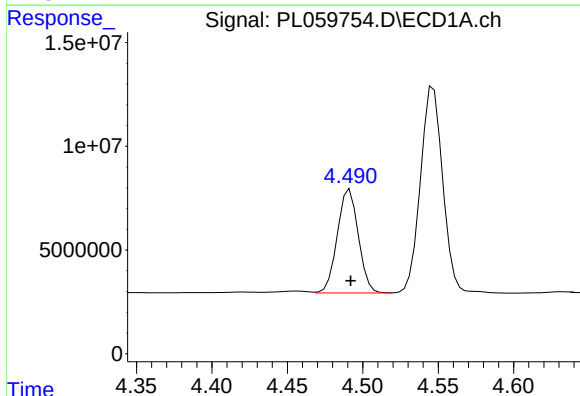
R.T.: 4.797 min
Delta R.T.: -0.001 min
Response: 90508710
Conc: 52.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB130003BS



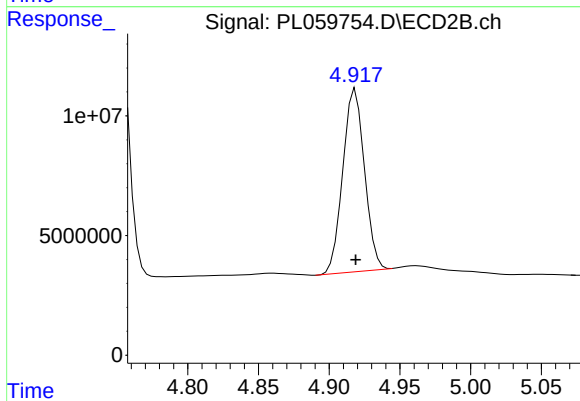
#5 Aldrin

R.T.: 5.572 min
Delta R.T.: 0.000 min
Response: 159480397
Conc: 50.44 ng/ml



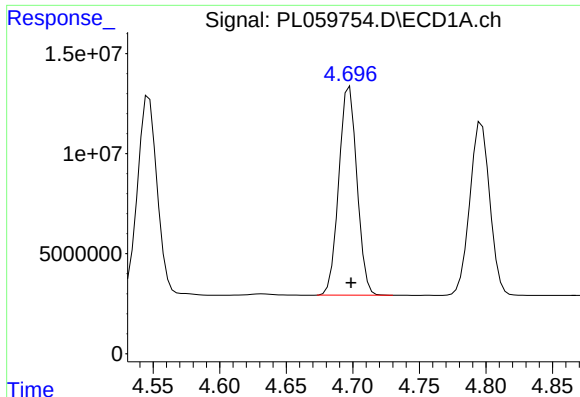
#6 beta-BHC

R.T.: 4.491 min
Delta R.T.: 0.000 min
Response: 48524690
Conc: 51.72 ng/ml



#6 beta-BHC

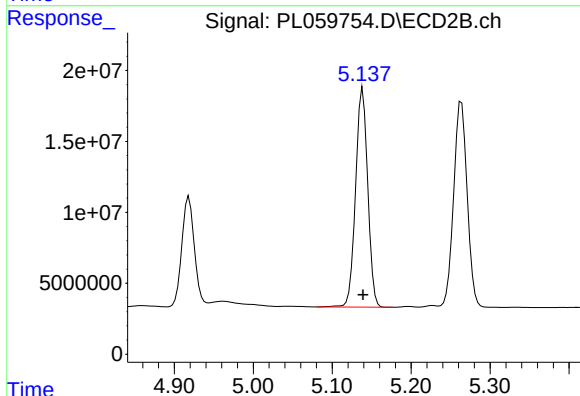
R.T.: 4.918 min
Delta R.T.: 0.000 min
Response: 81657311
Conc: 53.03 ng/ml



#7 delta-BHC

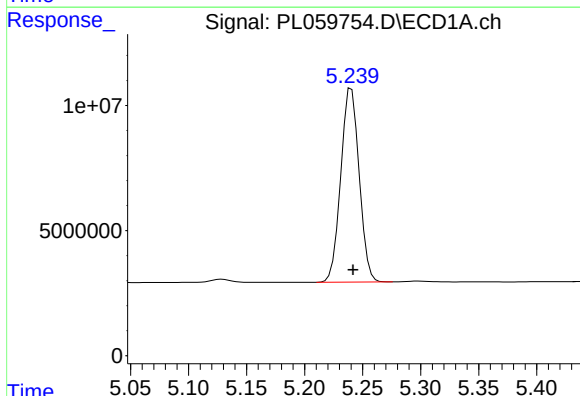
R.T.: 4.698 min
Delta R.T.: -0.001 min
Response: 98969840
Conc: 50.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB130003BS



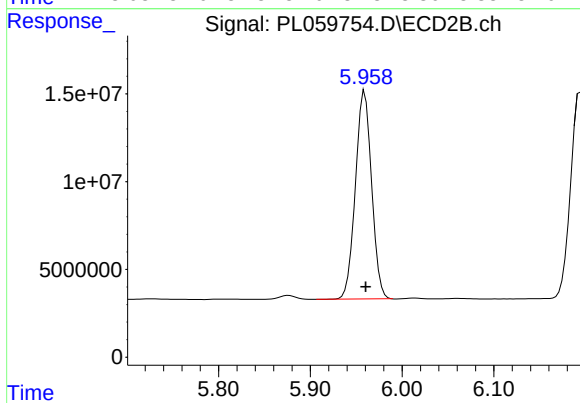
#7 delta-BHC

R.T.: 5.139 min
Delta R.T.: 0.000 min
Response: 164990550
Conc: 56.40 ng/ml



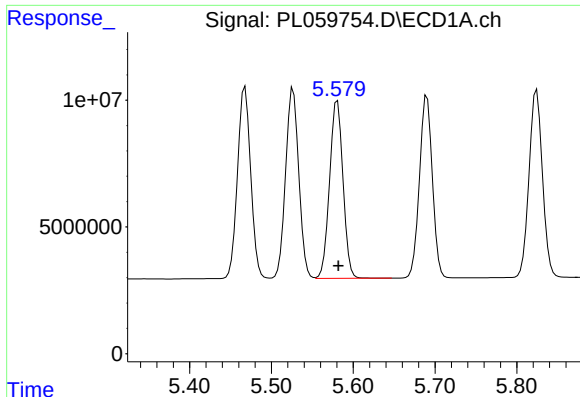
#8 Heptachlor epoxide

R.T.: 5.240 min
Delta R.T.: -0.001 min
Response: 85418073
Conc: 52.69 ng/ml



#8 Heptachlor epoxide

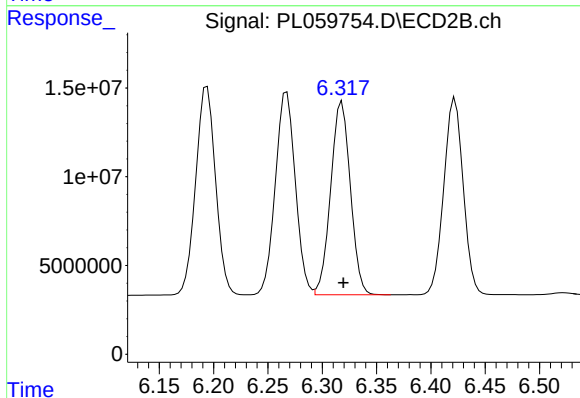
R.T.: 5.959 min
Delta R.T.: -0.001 min
Response: 145679347
Conc: 59.95 ng/ml



#9 Endosulfan I

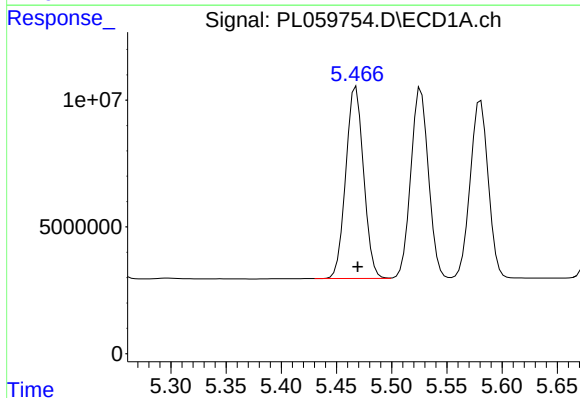
R.T.: 5.581 min
Delta R.T.: -0.001 min
Response: 80099783
Conc: 52.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB130003BS



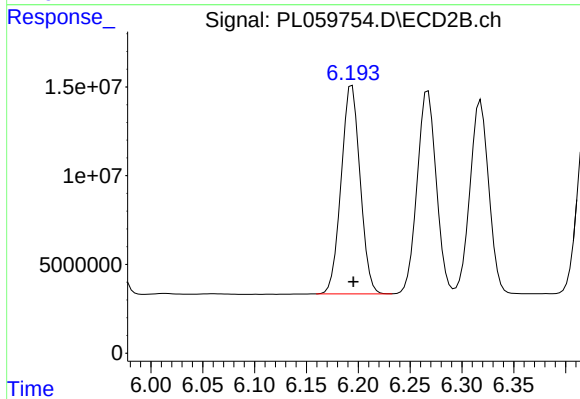
#9 Endosulfan I

R.T.: 6.318 min
Delta R.T.: -0.001 min
Response: 137298122
Conc: 50.89 ng/ml



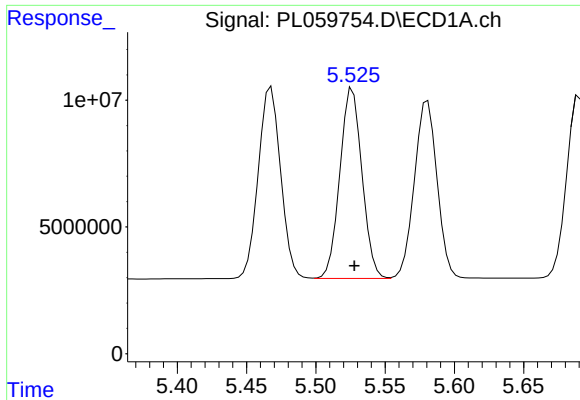
#10 gamma-Chlordane

R.T.: 5.468 min
Delta R.T.: -0.001 min
Response: 84996078
Conc: 51.95 ng/ml



#10 gamma-Chlordane

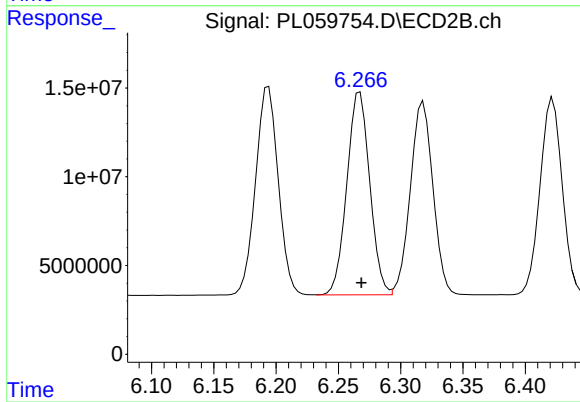
R.T.: 6.194 min
Delta R.T.: -0.001 min
Response: 149255672
Conc: 50.62 ng/ml



#11 alpha-Chlordane

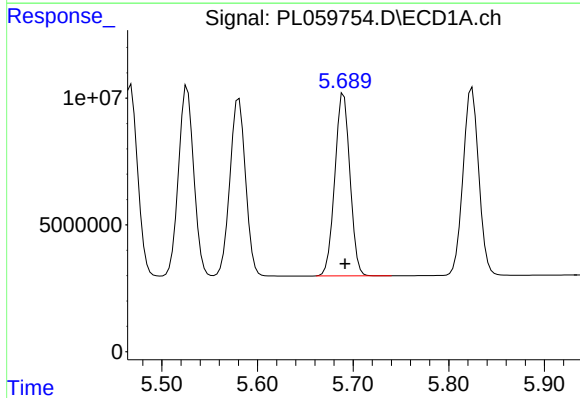
R.T.: 5.526 min
Delta R.T.: -0.001 min
Response: 83587688
Conc: 50.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB130003BS



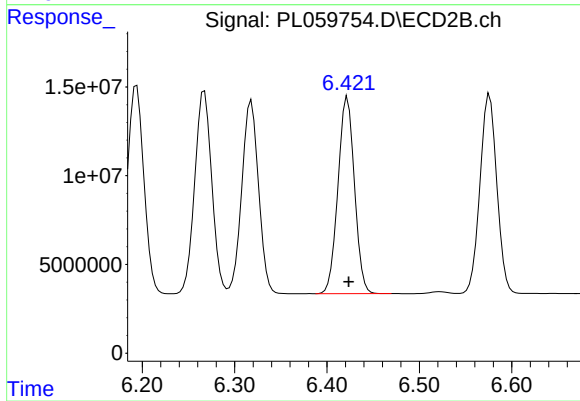
#11 alpha-Chlordane

R.T.: 6.267 min
Delta R.T.: -0.001 min
Response: 146679184
Conc: 49.59 ng/ml



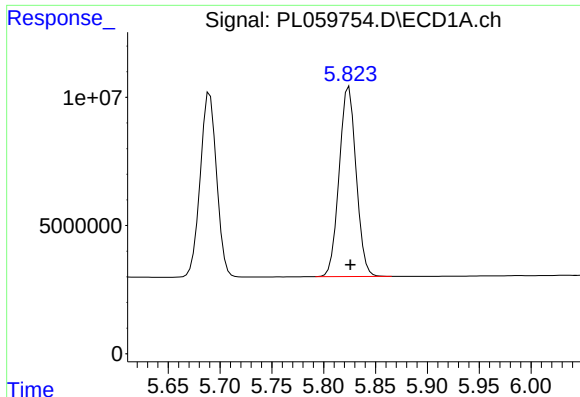
#12 4,4'-DDE

R.T.: 5.690 min
Delta R.T.: -0.001 min
Response: 78926870
Conc: 52.65 ng/ml



#12 4,4'-DDE

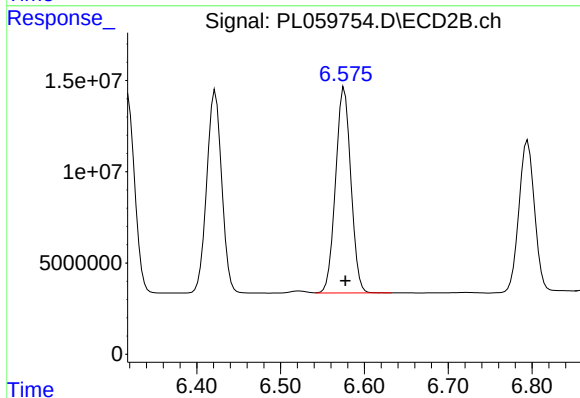
R.T.: 6.422 min
Delta R.T.: -0.001 min
Response: 137608187
Conc: 51.58 ng/ml



#13 Dieldrin

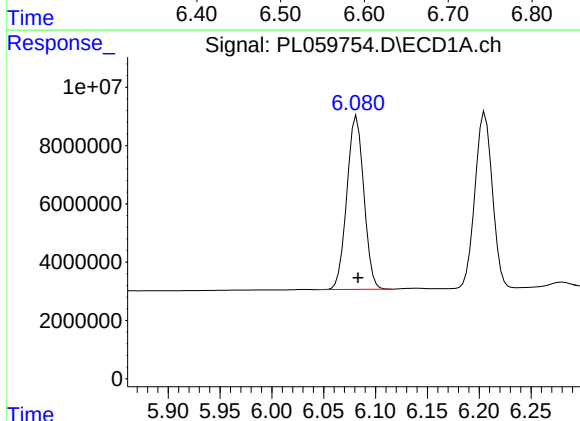
R.T.: 5.824 min
Delta R.T.: -0.001 min
Response: 84390245
Conc: 52.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB130003BS



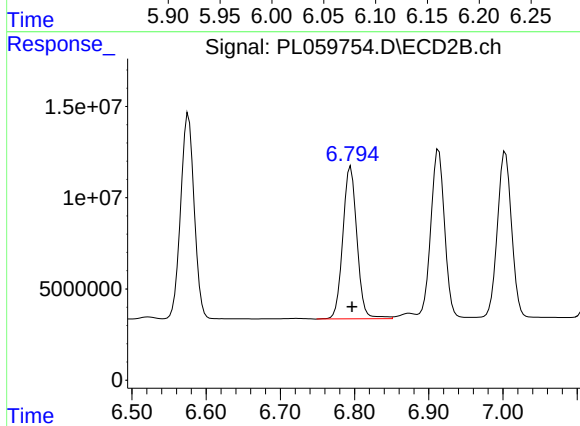
#13 Dieldrin

R.T.: 6.576 min
Delta R.T.: -0.001 min
Response: 142559944
Conc: 50.59 ng/ml



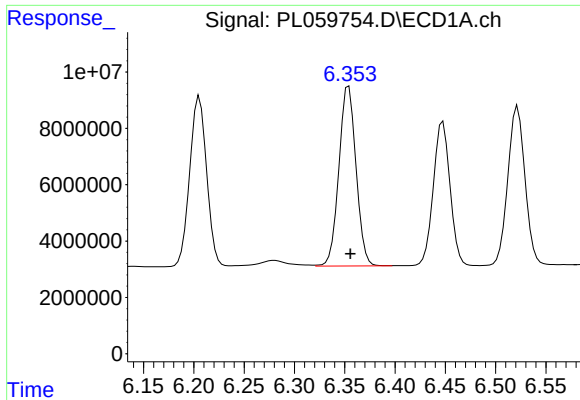
#14 Endrin

R.T.: 6.082 min
Delta R.T.: -0.001 min
Response: 67880482
Conc: 45.91 ng/ml



#14 Endrin

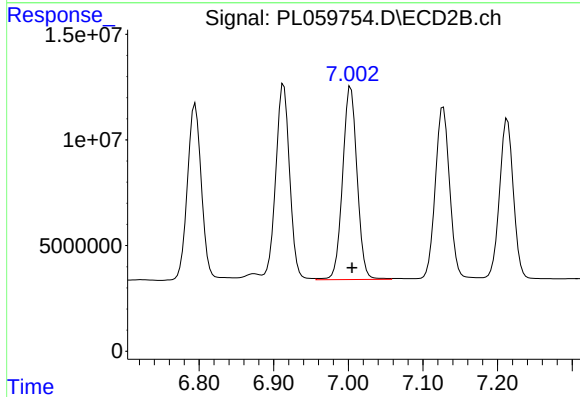
R.T.: 6.795 min
Delta R.T.: -0.002 min
Response: 110674080
Conc: 45.00 ng/ml



#15 Endosulfan II

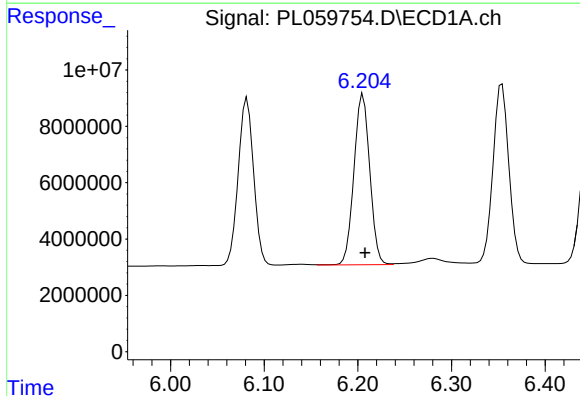
R.T.: 6.354 min
Delta R.T.: -0.002 min
Response: 75500307
Conc: 49.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB130003BS



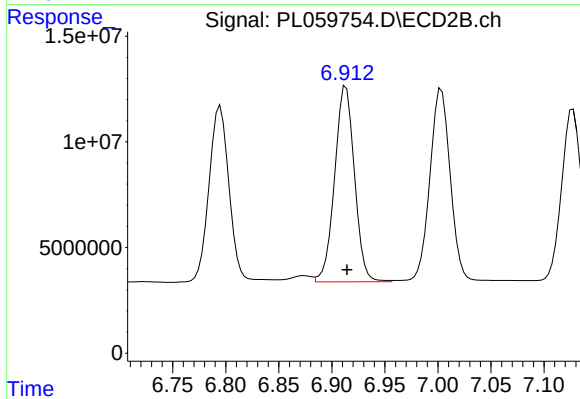
#15 Endosulfan II

R.T.: 7.003 min
Delta R.T.: -0.001 min
Response: 123026255
Conc: 47.89 ng/ml



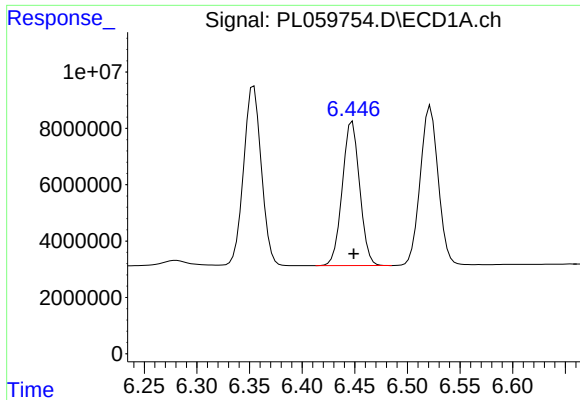
#16 4,4'-DDD

R.T.: 6.206 min
Delta R.T.: -0.002 min
Response: 71151230
Conc: 53.30 ng/ml



#16 4,4'-DDD

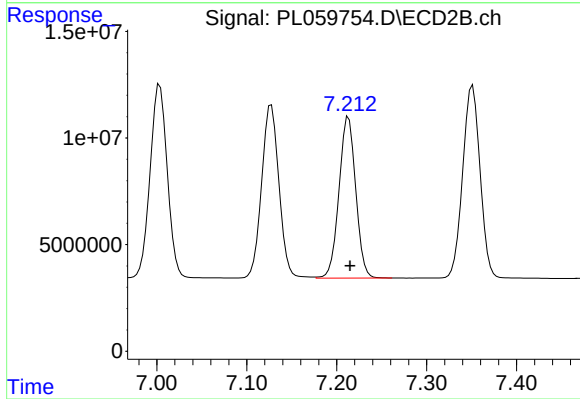
R.T.: 6.913 min
Delta R.T.: -0.001 min
Response: 120553358
Conc: 50.63 ng/ml



#17 4,4'-DDT

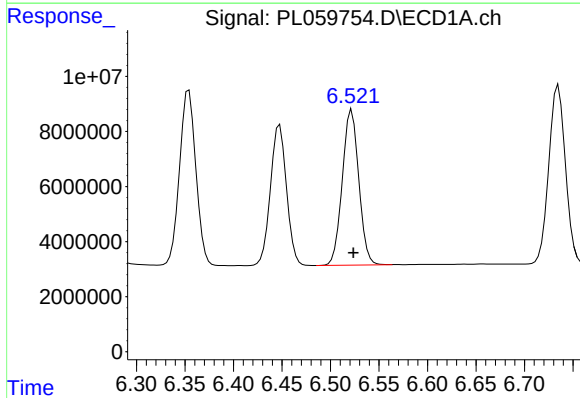
R.T.: 6.448 min
Delta R.T.: -0.001 min
Response: 59047894
Conc: 46.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB130003BS



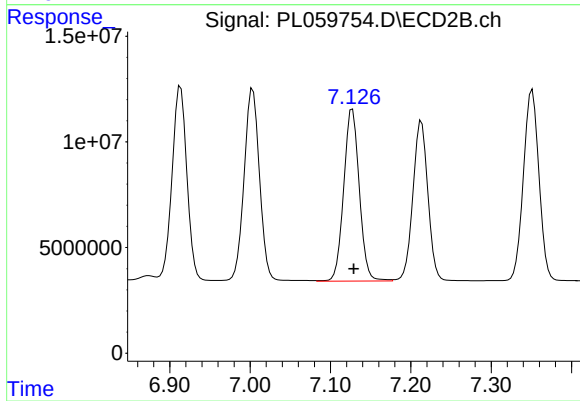
#17 4,4'-DDT

R.T.: 7.213 min
Delta R.T.: -0.002 min
Response: 97876964
Conc: 43.28 ng/ml



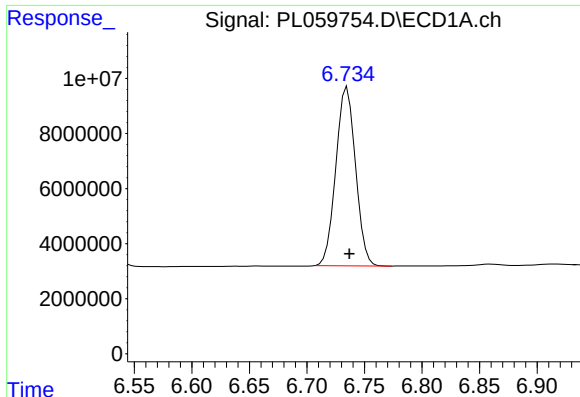
#18 Endrin aldehyde

R.T.: 6.522 min
Delta R.T.: -0.002 min
Response: 66829387
Conc: 52.95 ng/ml



#18 Endrin aldehyde

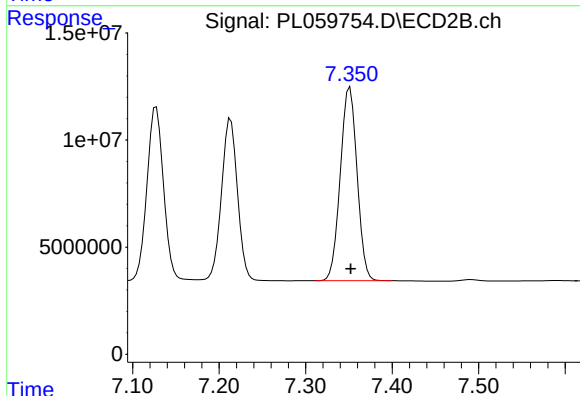
R.T.: 7.127 min
Delta R.T.: -0.002 min
Response: 109604017
Conc: 49.46 ng/ml



#19 Endosulfan Sulfate

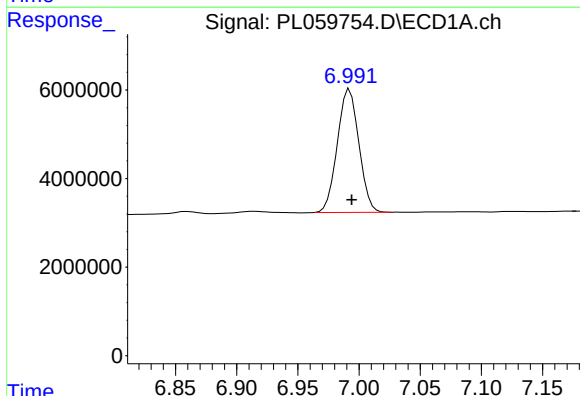
R.T.: 6.735 min
Delta R.T.: -0.002 min
Response: 77355500
Conc: 53.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB130003BS



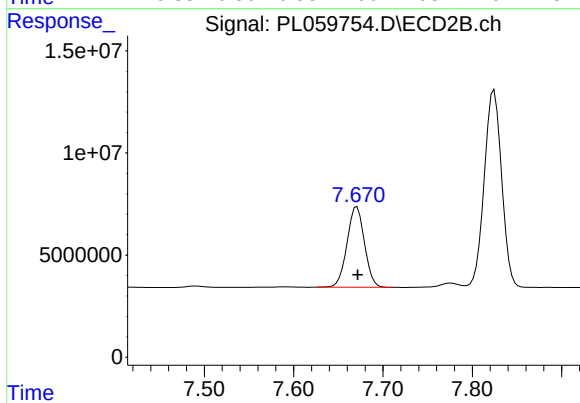
#19 Endosulfan Sulfate

R.T.: 7.351 min
Delta R.T.: -0.001 min
Response: 120949651
Conc: 50.54 ng/ml



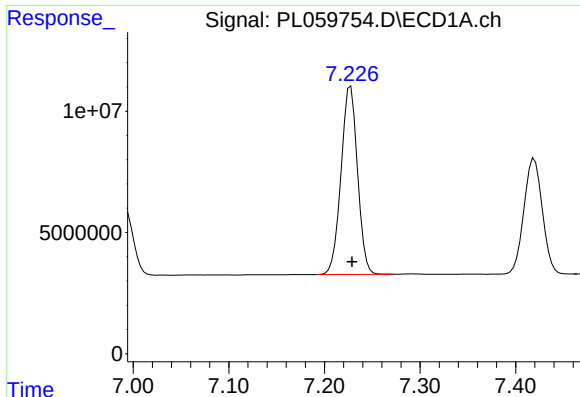
#20 Methoxychlor

R.T.: 6.992 min
Delta R.T.: -0.002 min
Response: 34171599
Conc: 44.65 ng/ml



#20 Methoxychlor

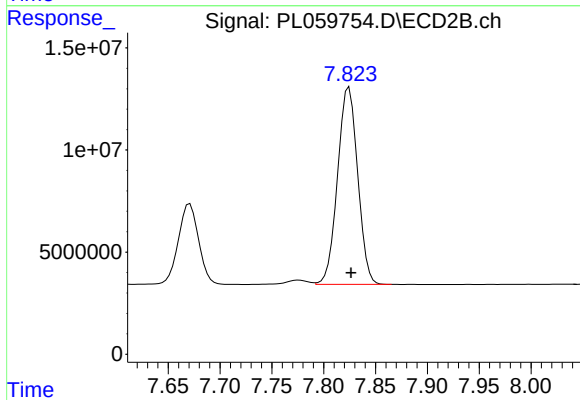
R.T.: 7.671 min
Delta R.T.: 0.000 min
Response: 53539717
Conc: 41.46 ng/ml



#21 Endrin ketone

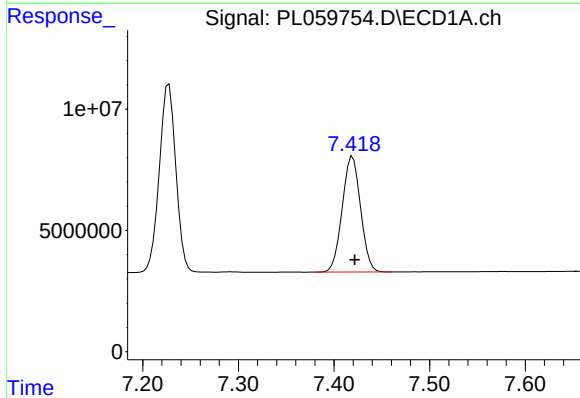
R.T.: 7.227 min
Delta R.T.: -0.001 min
Response: 92985469
Conc: 56.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB130003BS



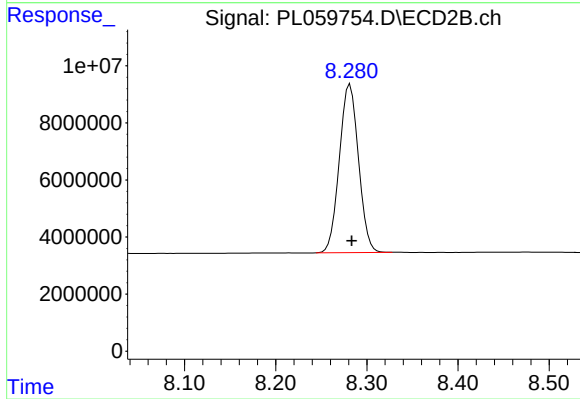
#21 Endrin ketone

R.T.: 7.824 min
Delta R.T.: -0.002 min
Response: 130654144
Conc: 51.85 ng/ml



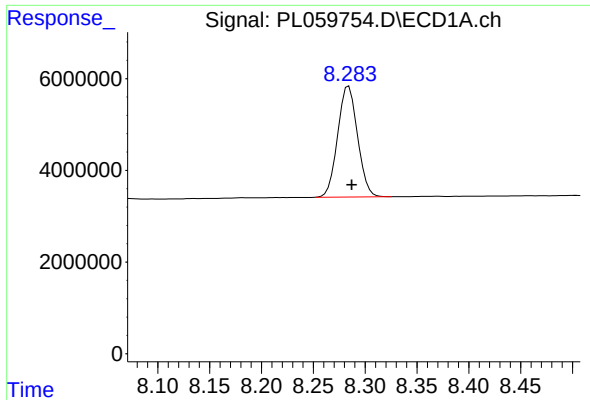
#22 Mirex

R.T.: 7.420 min
Delta R.T.: -0.002 min
Response: 63749389
Conc: 49.10 ng/ml



#22 Mirex

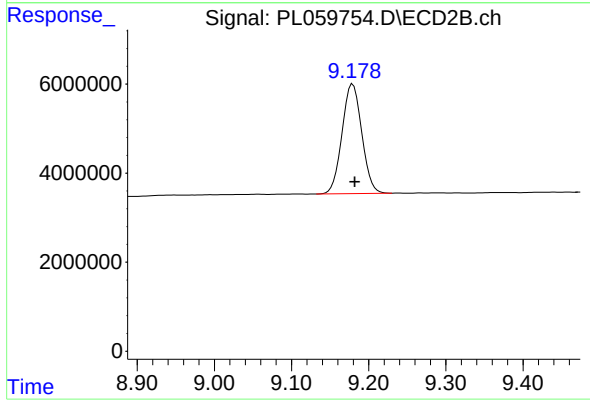
R.T.: 8.282 min
Delta R.T.: -0.002 min
Response: 86214086
Conc: 45.14 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.284 min
Delta R.T.: -0.003 min
Response: 32266627
Conc: 21.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB130003BS



#28 Decachlorobiphenyl

R.T.: 9.179 min
Delta R.T.: -0.003 min
Response: 43695912
Conc: 20.10 ng/ml