

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL070120\
 Data File : PL059663.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Jul 2020 16:56
 Operator : AJ\MA
 Sample : PB129911BS
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 02 04:12:51 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	4.071	36510072	53752982	20.328	20.212
28)	SA Decachlor...	8.286	9.182	33895282	45993122	22.078	21.159
Target Compounds							
2)	A alpha-BHC	3.957	4.464	130.7E6	198.1E6	50.812	50.864
3)	MA gamma-BHC...	4.242	4.751	113.1E6	182.1E6	49.898	49.800
4)	MA Heptachlor	4.547	5.265	106.7E6	177.6E6	51.079	50.691
5)	MB Aldrin	4.797	5.573	93223061	161.6E6	54.408	51.092
6)	B beta-BHC	4.491	4.919	49721643	83111856	52.997	53.975
7)	B delta-BHC	4.698	5.139	102.0E6	163.9E6	52.133	56.034
8)	B Heptachlo...	5.240	5.961	87429570	143.4E6	53.932	59.011
9)	A Endosulfan I	5.581	6.319	81336483	139.4E6	52.859	51.680
10)	B gamma-Chl...	5.469	6.195	86601203	151.5E6	52.930	51.380
11)	B alpha-Chl...	5.527	6.269	84801163	148.9E6	51.644	50.358
12)	B 4,4'-DDE	5.691	6.424	80475080	140.6E6	53.682	52.707
13)	MA Dieldrin	5.825	6.578	86094049	145.9E6	53.928	51.786
14)	MA Endrin	6.083	6.797	72973014	119.6E6	49.352	48.619
15)	B Endosulfa...	6.355	7.005	76930903	125.5E6	50.684	48.858
16)	A 4,4'-DDD	6.207	6.915	72144875	121.6E6	54.048	51.081
17)	MA 4,4'-DDT	6.449	7.215	62651231	106.1E6	49.351	46.900
18)	B Endrin al...	6.523	7.129	67179286	111.4E6	53.229	50.276
19)	B Endosulfa...	6.737	7.353	78861613	126.1E6	54.932	52.700
20)	A Methoxychlor	6.994	7.672	36957477	59488396	48.292	46.069
21)	B Endrin ke...	7.228	7.826	93791101	136.9E6	56.802	54.322
22)	Mirex	7.421	8.284	64986273	91901880	50.048	48.119
23)	Chlordane-1	4.421f	0.000	724792	0	13.908	N.D. #
24)	Chlordane-2	0.000	5.573f	0	161.6E6	N.D.	1586.412 #
25)	Chlordane-3	5.469	6.195	86601203	151.5E6	608.119	404.121 #
26)	Chlordane-4	5.527	6.269	84801163	148.9E6	709.543	330.686 #
27)	Chlordane-5	6.355	7.061f	76930903	834988	1497.485	9.595 #

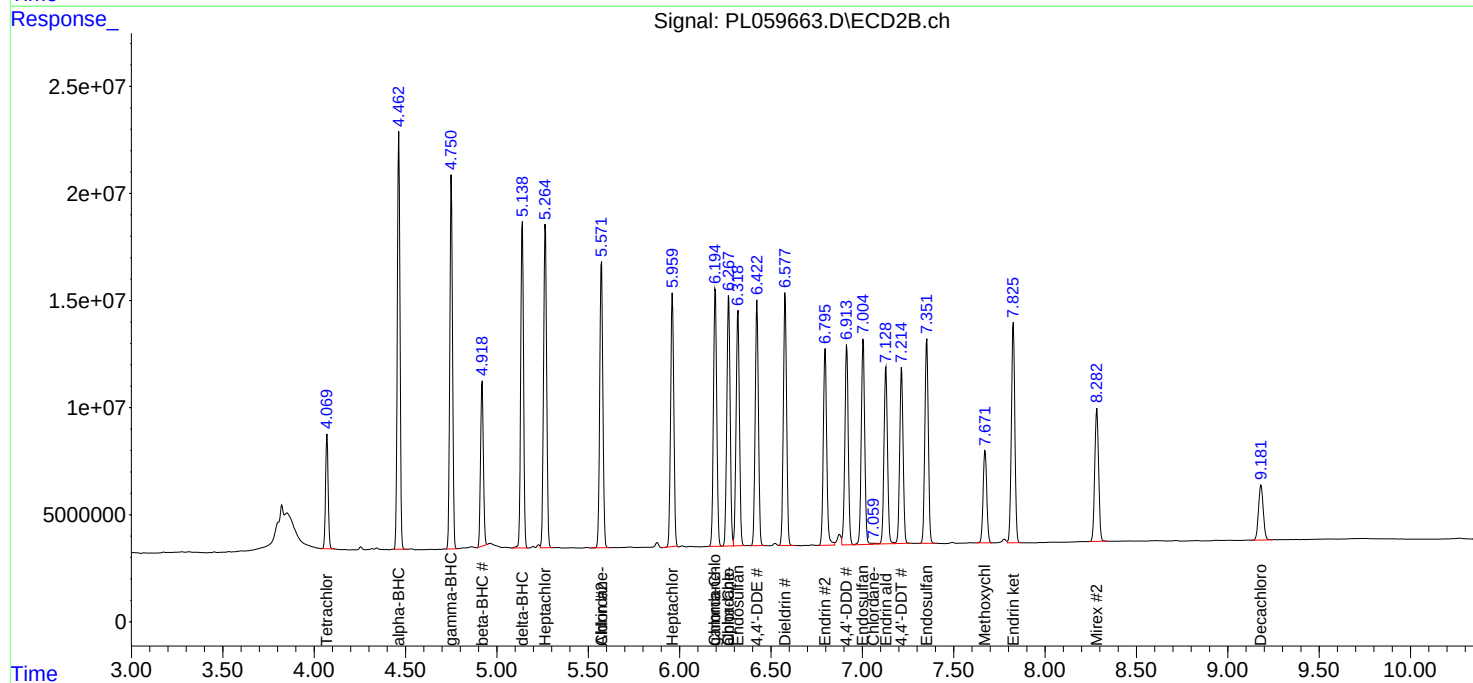
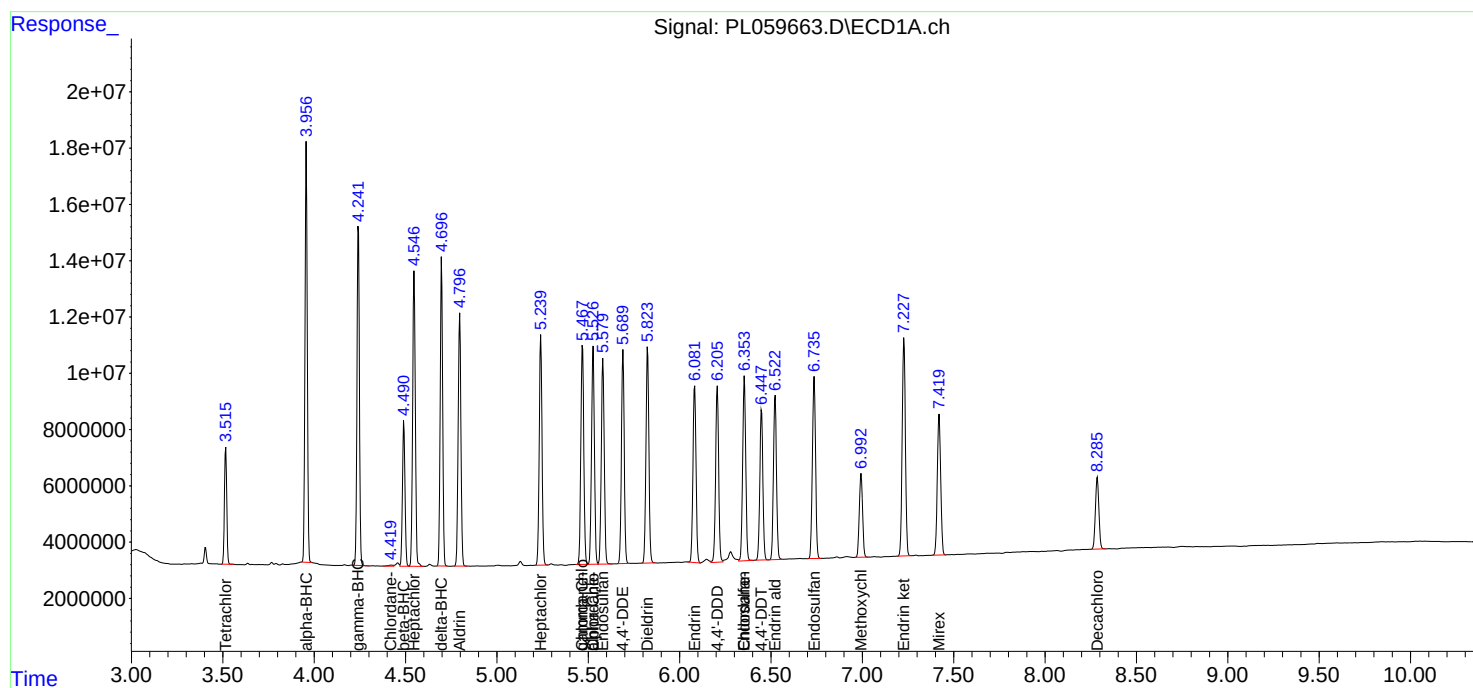
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

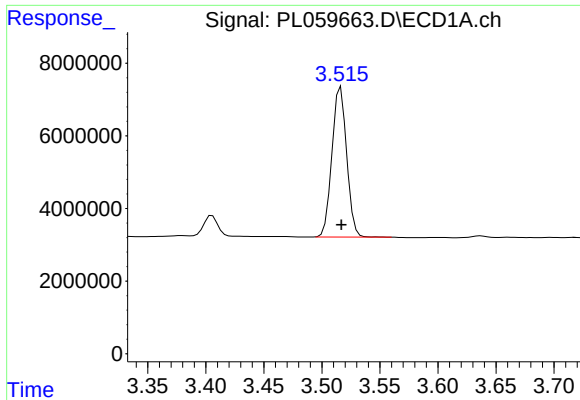
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL070120\
Data File : PL059663.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Jul 2020 16:56
Operator : AJ\MA
Sample : PB129911BS
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 02 04:12:51 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

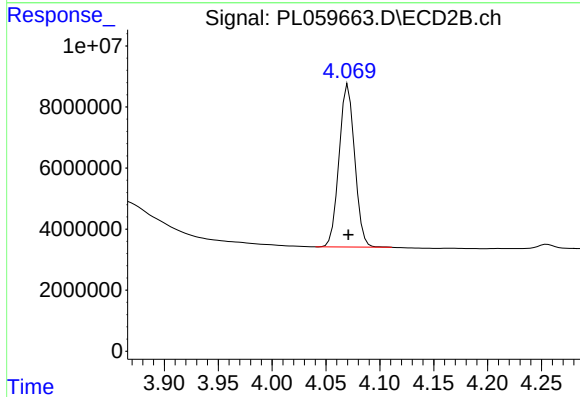




#1 Tetrachloro-m-xylene

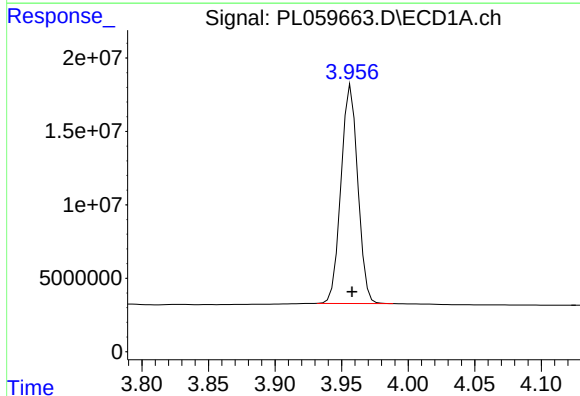
R.T.: 3.516 min
Delta R.T.: 0.000 min
Response: 36510072
Conc: 20.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



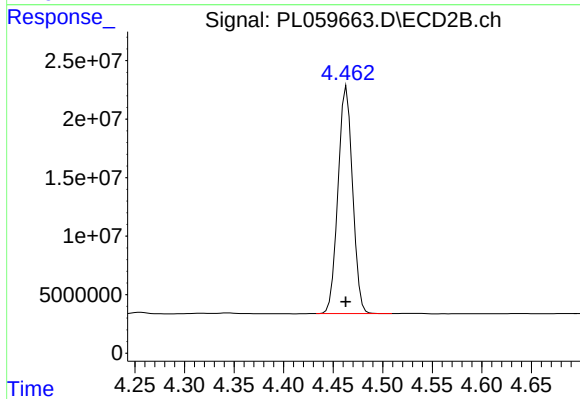
#1 Tetrachloro-m-xylene

R.T.: 4.071 min
Delta R.T.: 0.000 min
Response: 53752982
Conc: 20.21 ng/ml



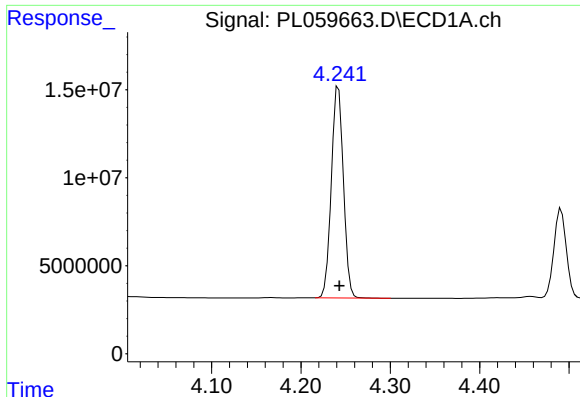
#2 alpha-BHC

R.T.: 3.957 min
Delta R.T.: 0.000 min
Response: 130695777
Conc: 50.81 ng/ml



#2 alpha-BHC

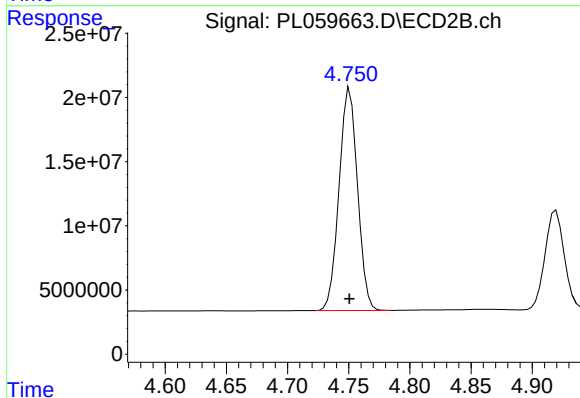
R.T.: 4.464 min
Delta R.T.: 0.000 min
Response: 198065399
Conc: 50.86 ng/ml



#3 gamma-BHC (Lindane)

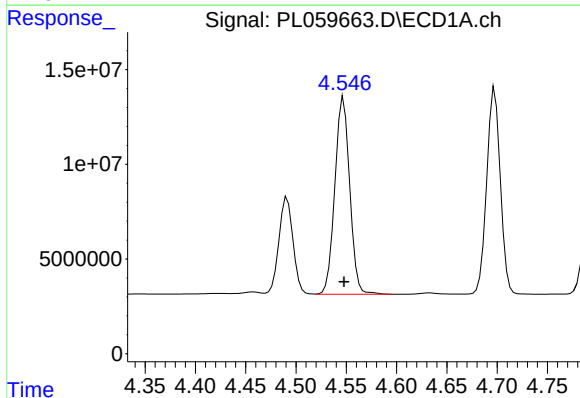
R.T.: 4.242 min
Delta R.T.: 0.000 min
Response: 113104947
Conc: 49.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



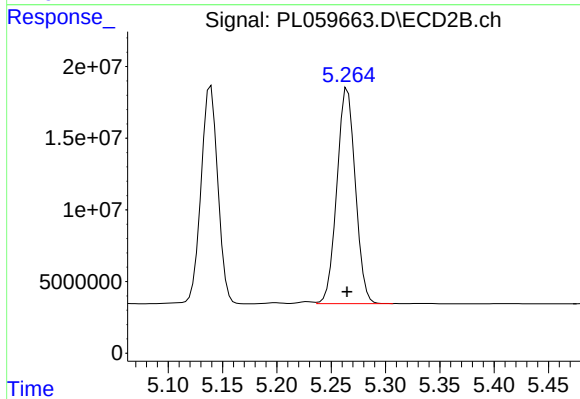
#3 gamma-BHC (Lindane)

R.T.: 4.751 min
Delta R.T.: 0.000 min
Response: 182114047
Conc: 49.80 ng/ml



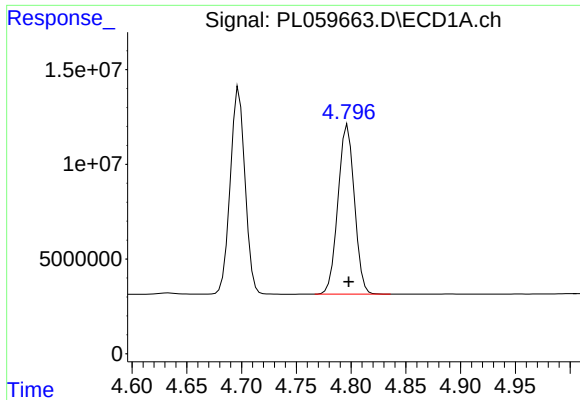
#4 Heptachlor

R.T.: 4.547 min
Delta R.T.: 0.000 min
Response: 106703979
Conc: 51.08 ng/ml



#4 Heptachlor

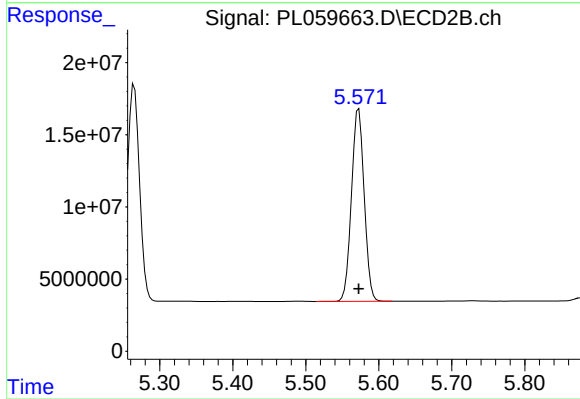
R.T.: 5.265 min
Delta R.T.: 0.000 min
Response: 177601211
Conc: 50.69 ng/ml



#5 Aldrin

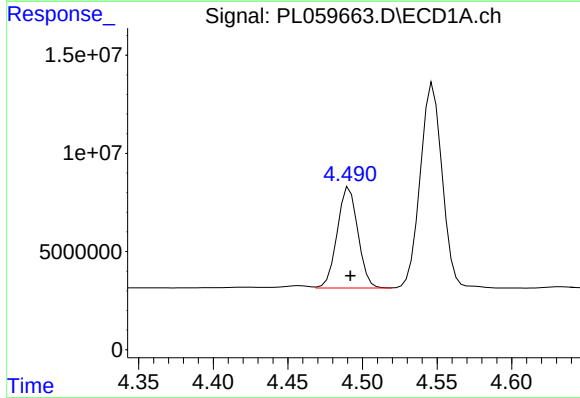
R.T.: 4.797 min
Delta R.T.: 0.000 min
Response: 93223061
Conc: 54.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



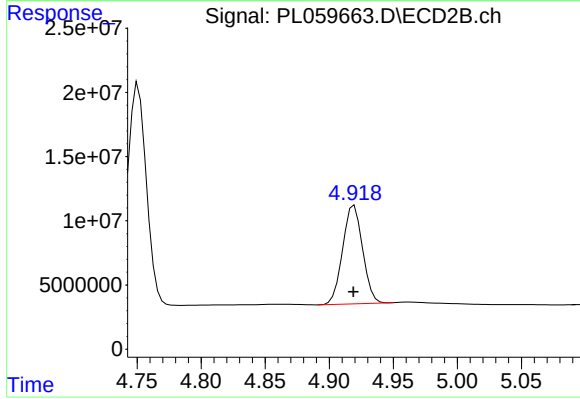
#5 Aldrin

R.T.: 5.573 min
Delta R.T.: 0.000 min
Response: 161550636
Conc: 51.09 ng/ml



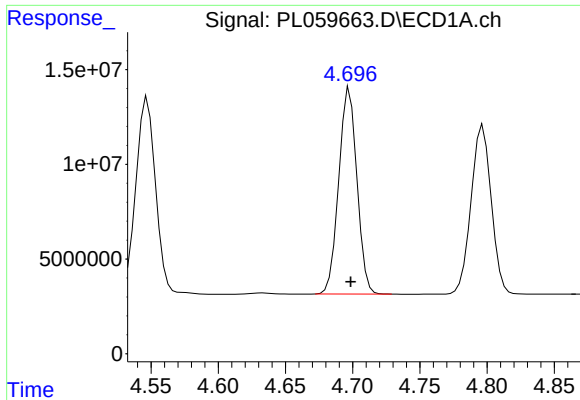
#6 beta-BHC

R.T.: 4.491 min
Delta R.T.: 0.000 min
Response: 49721643
Conc: 53.00 ng/ml



#6 beta-BHC

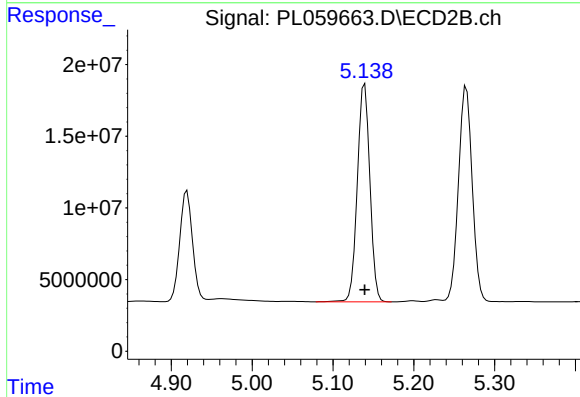
R.T.: 4.919 min
Delta R.T.: 0.000 min
Response: 83111856
Conc: 53.97 ng/ml



#7 delta-BHC

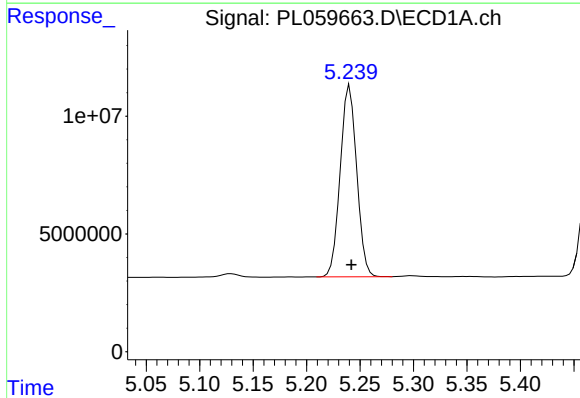
R.T.: 4.698 min
Delta R.T.: 0.000 min
Response: 101967856
Conc: 52.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



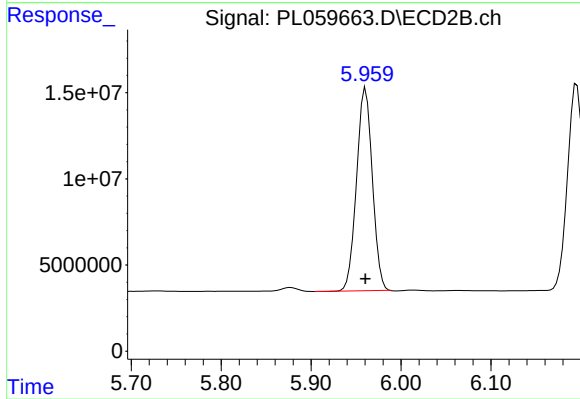
#7 delta-BHC

R.T.: 5.139 min
Delta R.T.: 0.000 min
Response: 163921253
Conc: 56.03 ng/ml



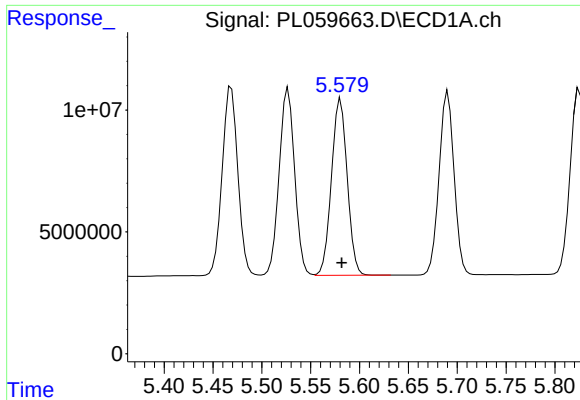
#8 Heptachlor epoxide

R.T.: 5.240 min
Delta R.T.: -0.001 min
Response: 87429570
Conc: 53.93 ng/ml



#8 Heptachlor epoxide

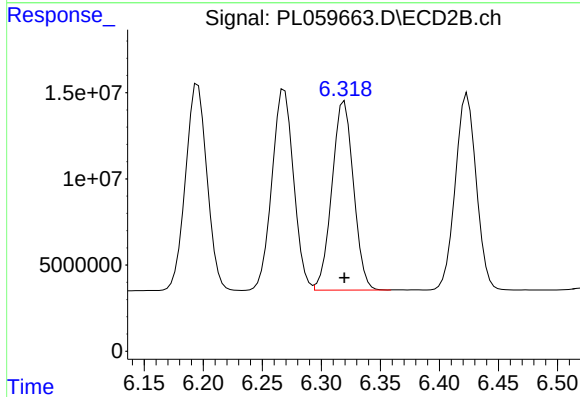
R.T.: 5.961 min
Delta R.T.: 0.000 min
Response: 143408197
Conc: 59.01 ng/ml



#9 Endosulfan I

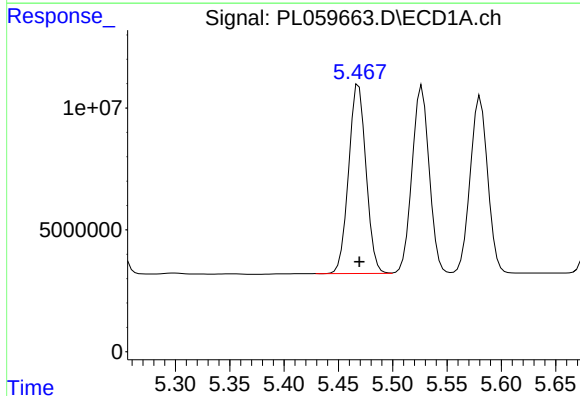
R.T.: 5.581 min
Delta R.T.: -0.001 min
Response: 81336483
Conc: 52.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



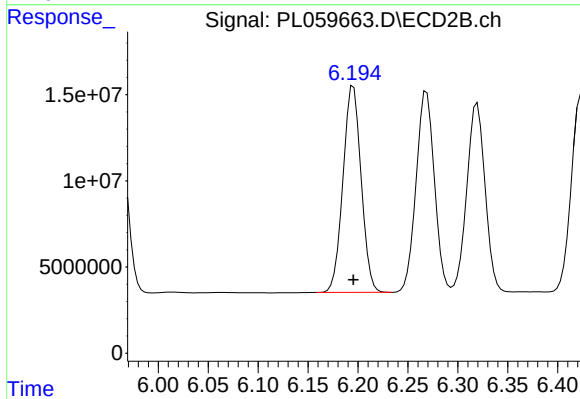
#9 Endosulfan I

R.T.: 6.319 min
Delta R.T.: 0.000 min
Response: 139441832
Conc: 51.68 ng/ml



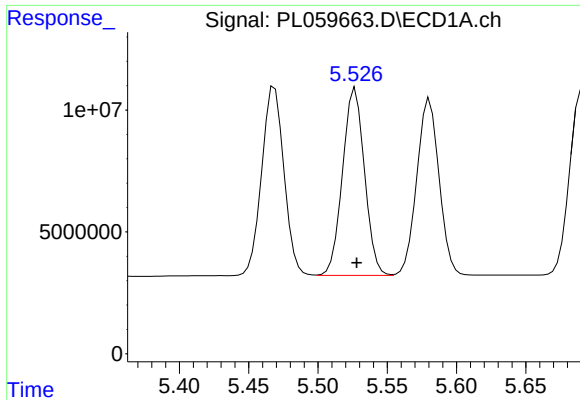
#10 gamma-Chlordane

R.T.: 5.469 min
Delta R.T.: 0.000 min
Response: 86601203
Conc: 52.93 ng/ml



#10 gamma-Chlordane

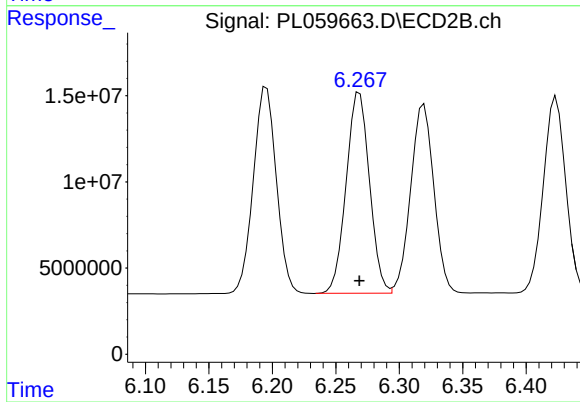
R.T.: 6.195 min
Delta R.T.: 0.000 min
Response: 151508264
Conc: 51.38 ng/ml



#11 alpha-Chlordane

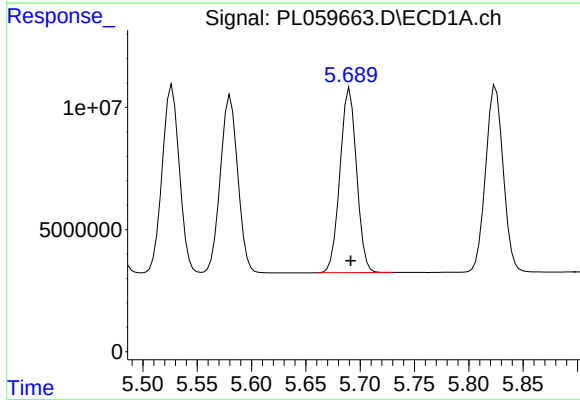
R.T.: 5.527 min
Delta R.T.: -0.001 min
Response: 84801163
Conc: 51.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



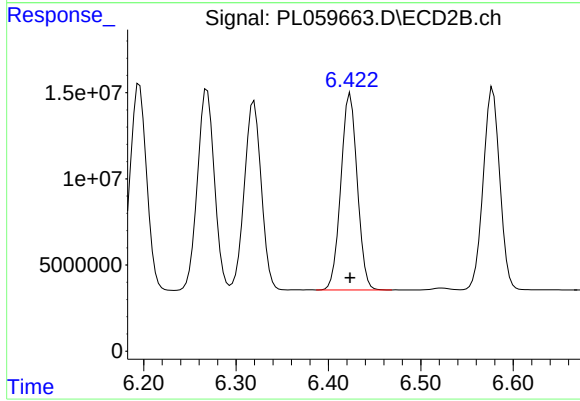
#11 alpha-Chlordane

R.T.: 6.269 min
Delta R.T.: 0.000 min
Response: 148942627
Conc: 50.36 ng/ml



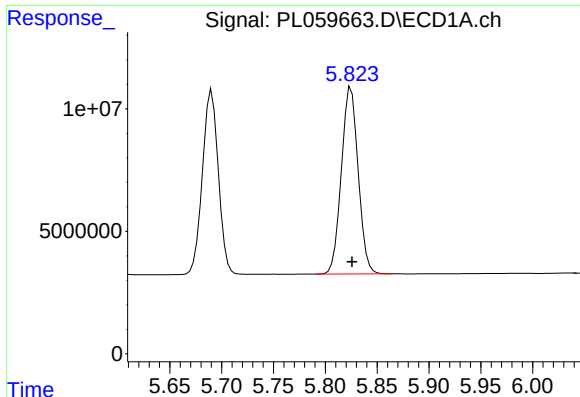
#12 4,4'-DDE

R.T.: 5.691 min
Delta R.T.: 0.000 min
Response: 80475080
Conc: 53.68 ng/ml



#12 4,4'-DDE

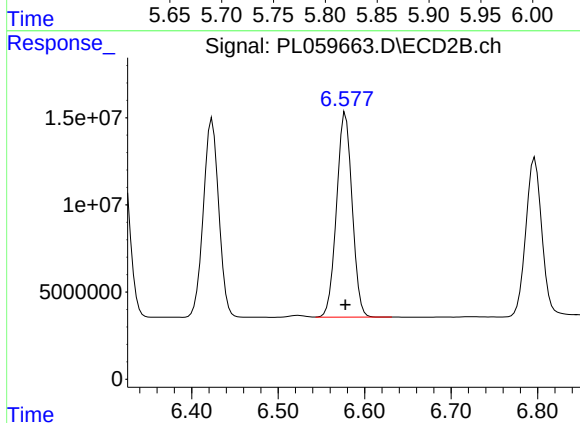
R.T.: 6.424 min
Delta R.T.: 0.000 min
Response: 140612669
Conc: 52.71 ng/ml



#13 Dieldrin

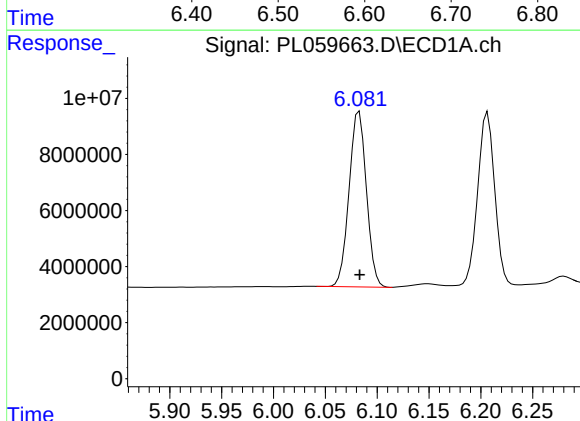
R.T.: 5.825 min
Delta R.T.: 0.000 min
Response: 86094049
Conc: 53.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



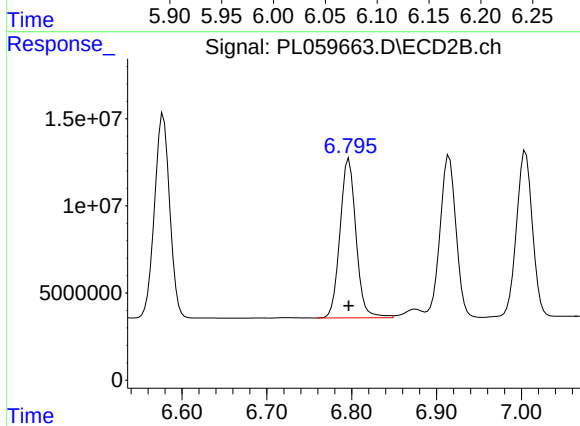
#13 Dieldrin

R.T.: 6.578 min
Delta R.T.: 0.000 min
Response: 145933413
Conc: 51.79 ng/ml



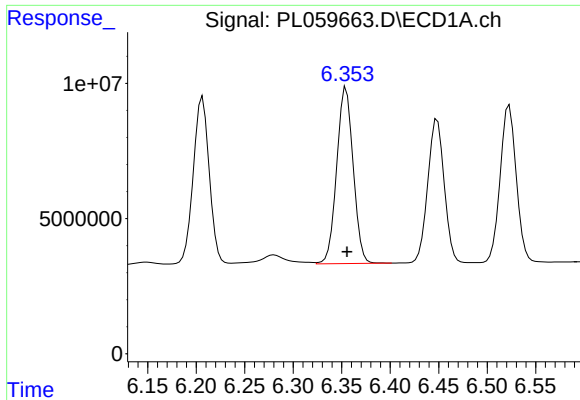
#14 Endrin

R.T.: 6.083 min
Delta R.T.: 0.000 min
Response: 72973014
Conc: 49.35 ng/ml



#14 Endrin

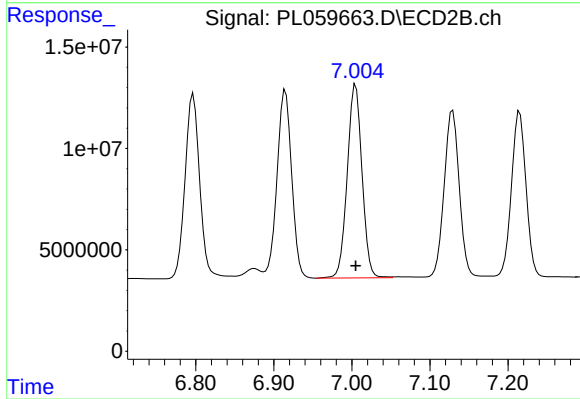
R.T.: 6.797 min
Delta R.T.: 0.000 min
Response: 119569717
Conc: 48.62 ng/ml



#15 Endosulfan II

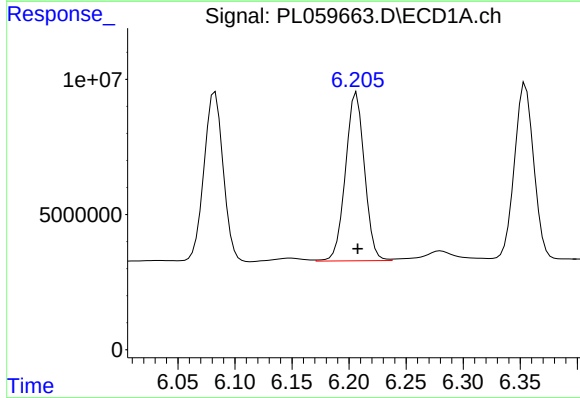
R.T.: 6.355 min
Delta R.T.: -0.001 min
Response: 76930903
Conc: 50.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



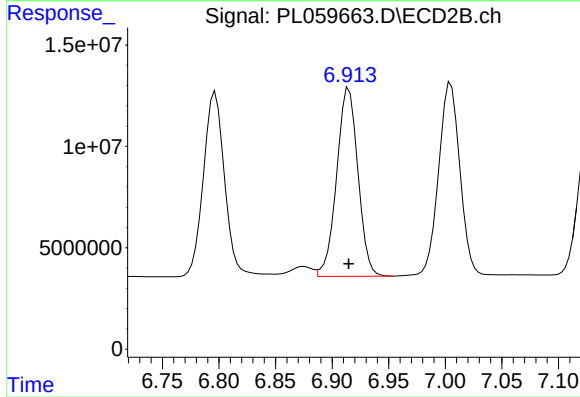
#15 Endosulfan II

R.T.: 7.005 min
Delta R.T.: 0.000 min
Response: 125505424
Conc: 48.86 ng/ml



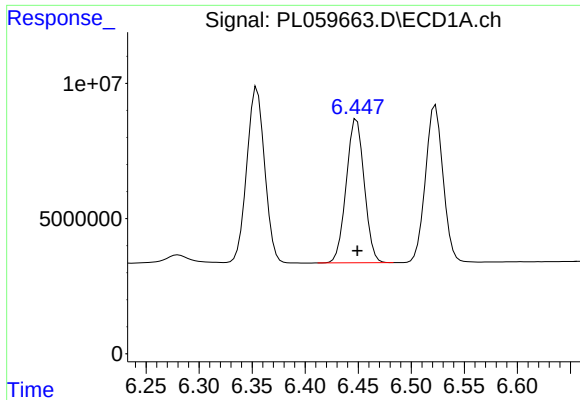
#16 4,4'-DDD

R.T.: 6.207 min
Delta R.T.: 0.000 min
Response: 72144875
Conc: 54.05 ng/ml



#16 4,4'-DDD

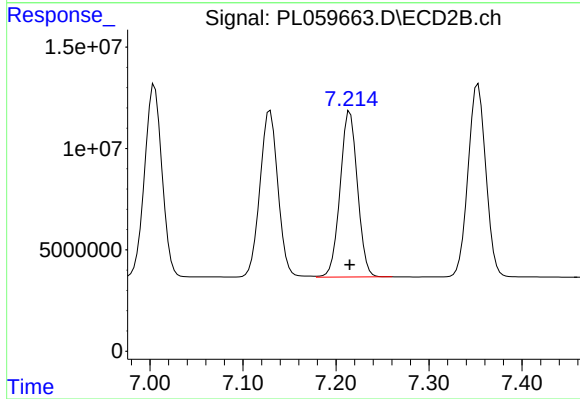
R.T.: 6.915 min
Delta R.T.: 0.000 min
Response: 121629687
Conc: 51.08 ng/ml



#17 4,4'-DDT

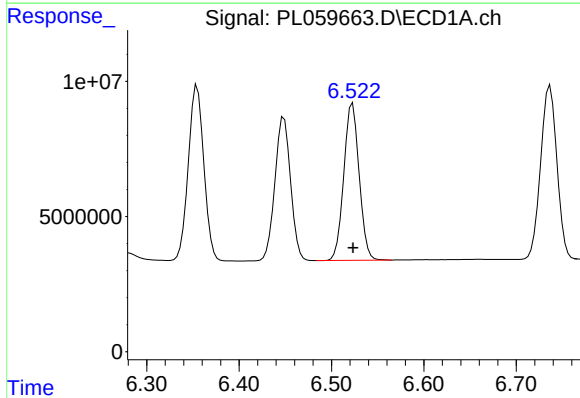
R.T.: 6.449 min
Delta R.T.: 0.000 min
Response: 62651231
Conc: 49.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



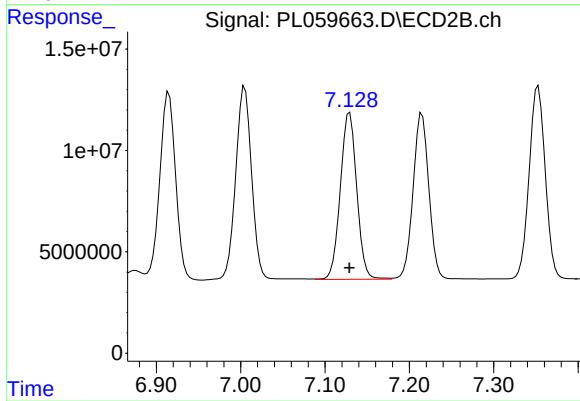
#17 4,4'-DDT

R.T.: 7.215 min
Delta R.T.: 0.000 min
Response: 106069124
Conc: 46.90 ng/ml



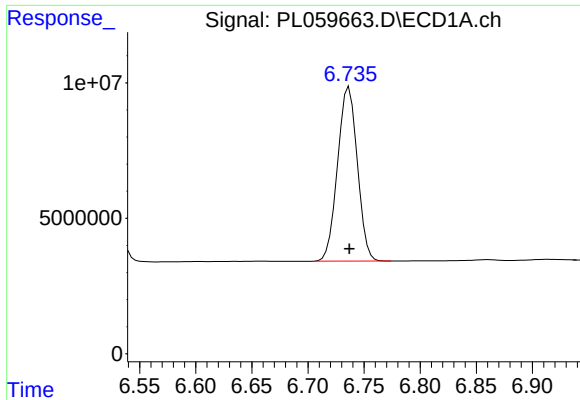
#18 Endrin aldehyde

R.T.: 6.523 min
Delta R.T.: 0.000 min
Response: 67179286
Conc: 53.23 ng/ml



#18 Endrin aldehyde

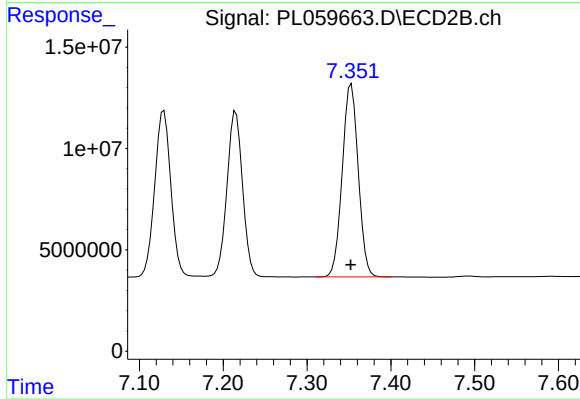
R.T.: 7.129 min
Delta R.T.: 0.000 min
Response: 111412411
Conc: 50.28 ng/ml



#19 Endosulfan Sulfate

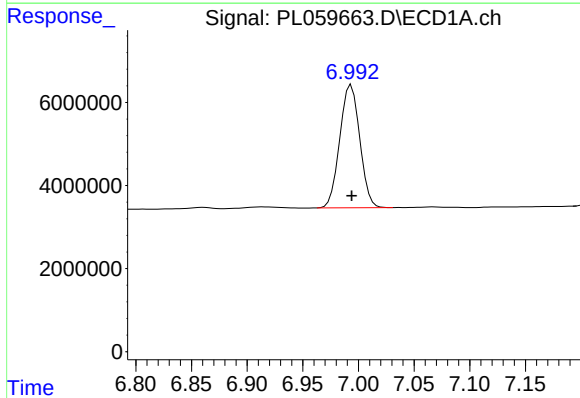
R.T.: 6.737 min
Delta R.T.: 0.000 min
Response: 78861613
Conc: 54.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



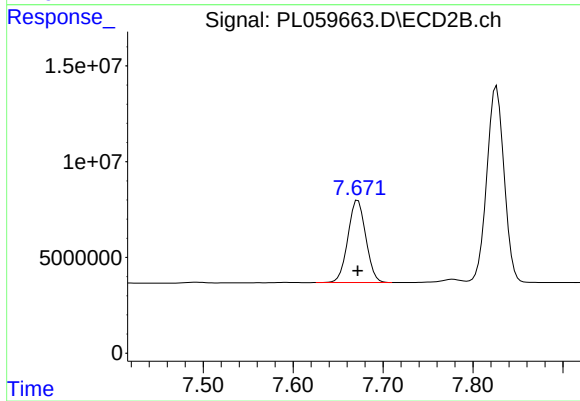
#19 Endosulfan Sulfate

R.T.: 7.353 min
Delta R.T.: 0.000 min
Response: 126126047
Conc: 52.70 ng/ml



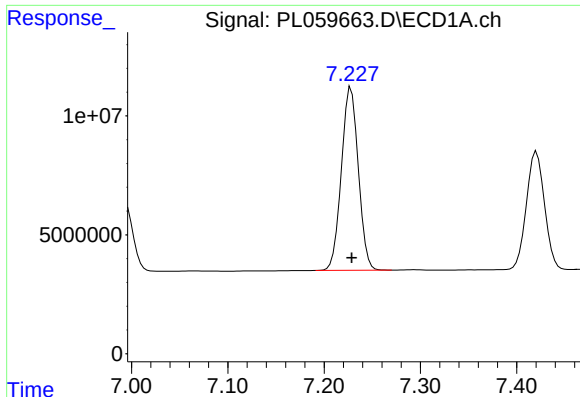
#20 Methoxychlor

R.T.: 6.994 min
Delta R.T.: 0.000 min
Response: 36957477
Conc: 48.29 ng/ml



#20 Methoxychlor

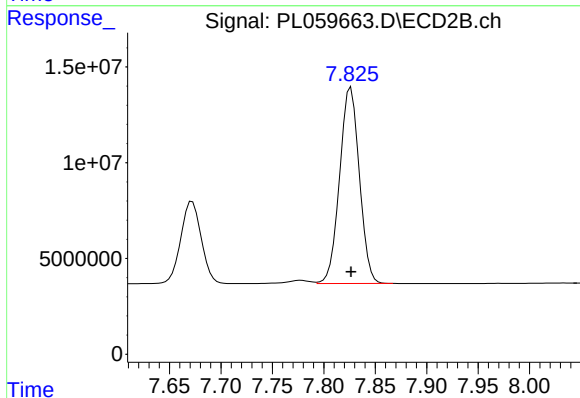
R.T.: 7.672 min
Delta R.T.: 0.000 min
Response: 59488396
Conc: 46.07 ng/ml



#21 Endrin ketone

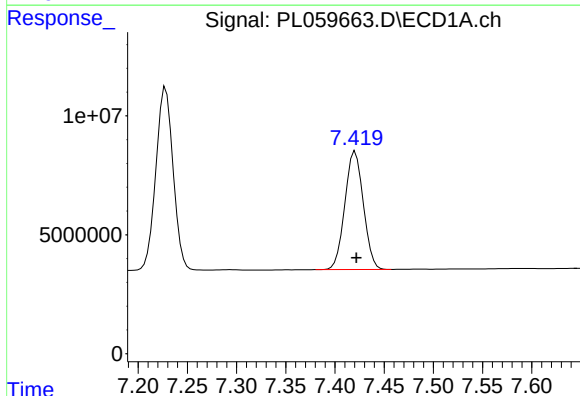
R.T.: 7.228 min
Delta R.T.: 0.000 min
Response: 93791101
Conc: 56.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



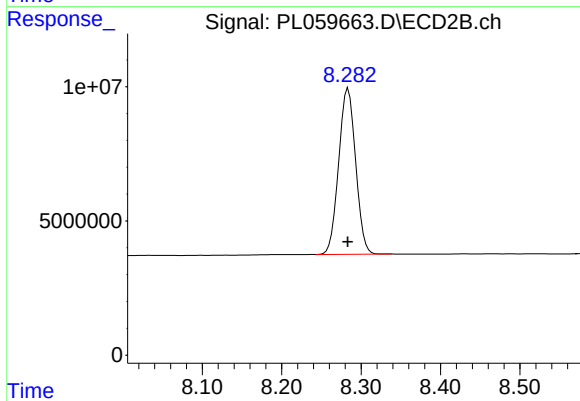
#21 Endrin ketone

R.T.: 7.826 min
Delta R.T.: 0.000 min
Response: 136874734
Conc: 54.32 ng/ml



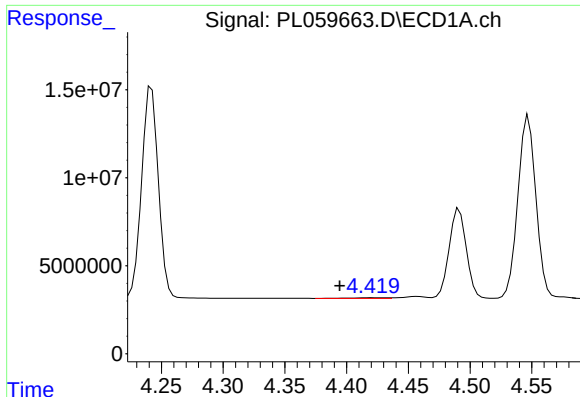
#22 Mirex

R.T.: 7.421 min
Delta R.T.: -0.001 min
Response: 64986273
Conc: 50.05 ng/ml



#22 Mirex

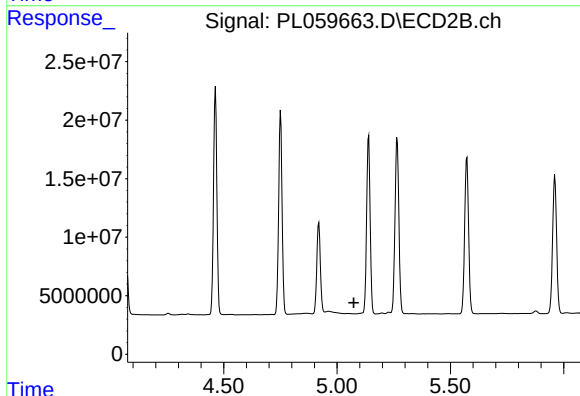
R.T.: 8.284 min
Delta R.T.: 0.000 min
Response: 91901880
Conc: 48.12 ng/ml



#23 Chlordane-1

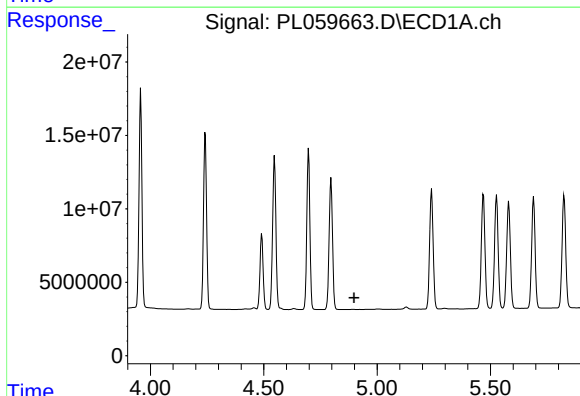
R.T.: 4.421 min
Delta R.T.: 0.026 min
Response: 724792
Conc: 13.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



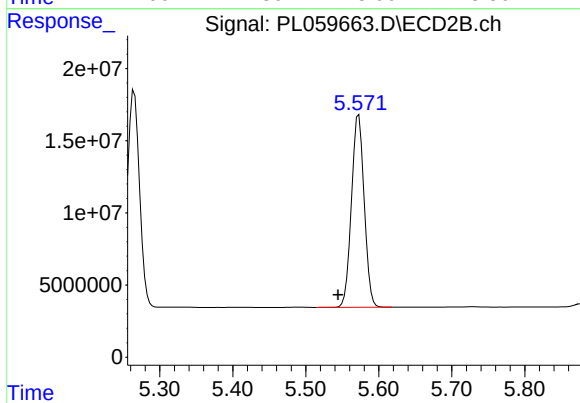
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 5.074 min
Response: 0
Conc: N.D.



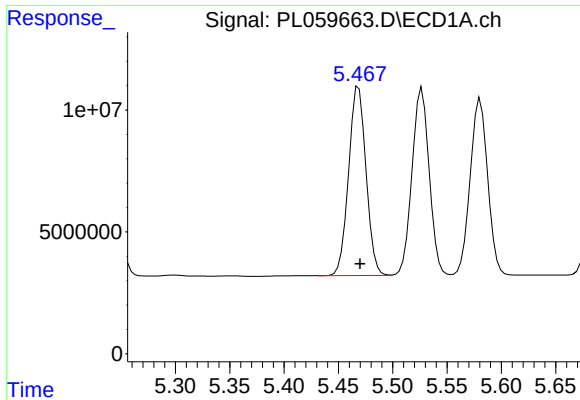
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.898 min
Response: 0
Conc: N.D.



#24 Chlordane-2

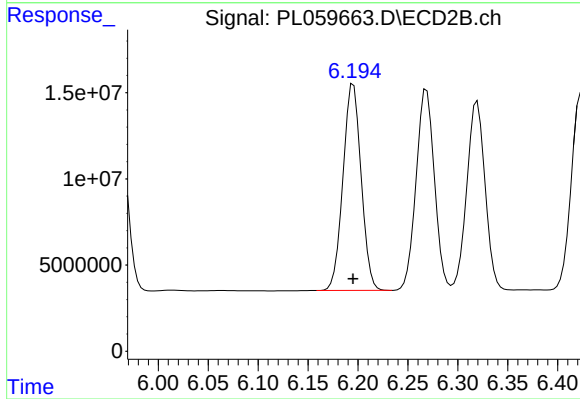
R.T.: 5.573 min
Delta R.T.: 0.028 min
Response: 161550636
Conc: 1586.41 ng/ml



#25 Chlordane-3

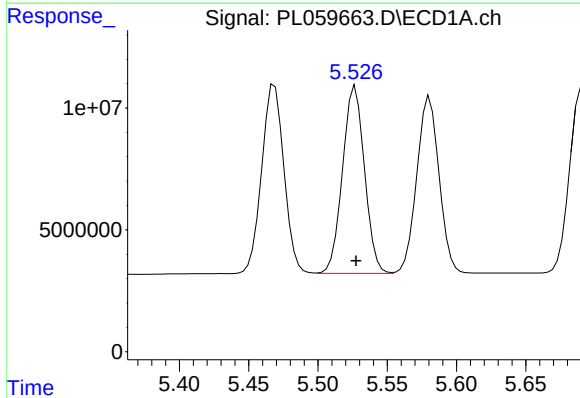
R.T.: 5.469 min
Delta R.T.: -0.001 min
Response: 86601203
Conc: 608.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



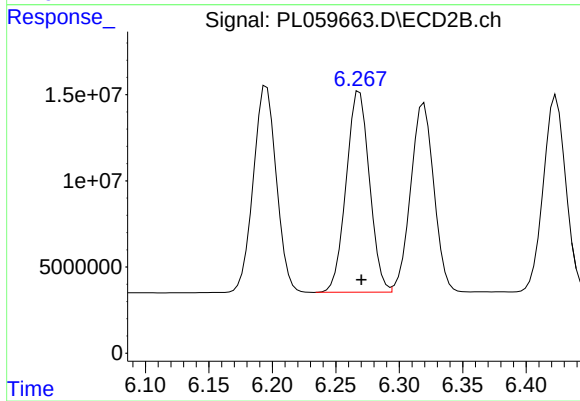
#25 Chlordane-3

R.T.: 6.195 min
Delta R.T.: 0.000 min
Response: 151508264
Conc: 404.12 ng/ml



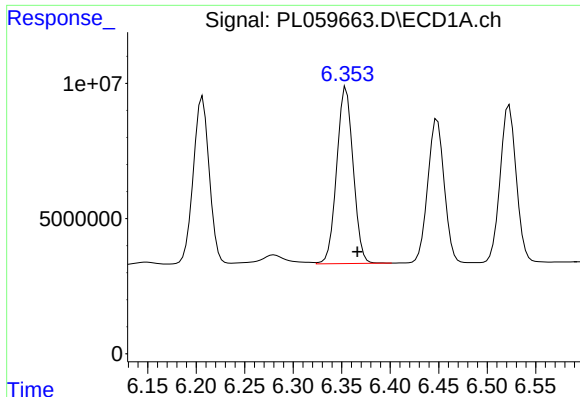
#26 Chlordane-4

R.T.: 5.527 min
Delta R.T.: 0.000 min
Response: 84801163
Conc: 709.54 ng/ml



#26 Chlordane-4

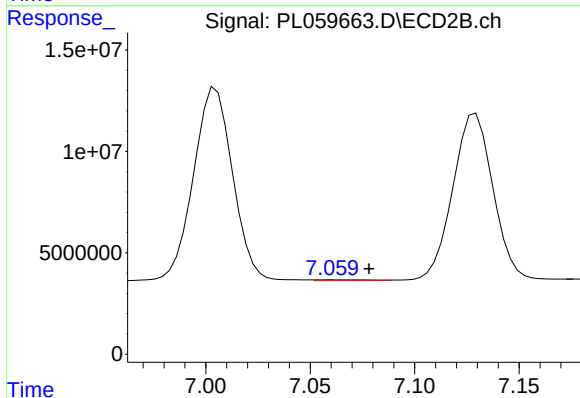
R.T.: 6.269 min
Delta R.T.: -0.001 min
Response: 148942627
Conc: 330.69 ng/ml



#27 Chlordane-5

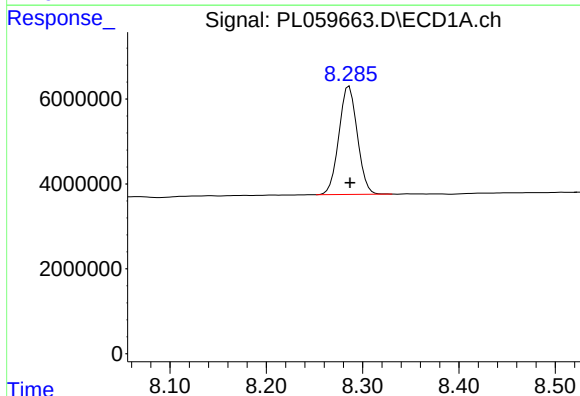
R.T.: 6.355 min
Delta R.T.: -0.011 min
Response: 76930903
Conc: 1497.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



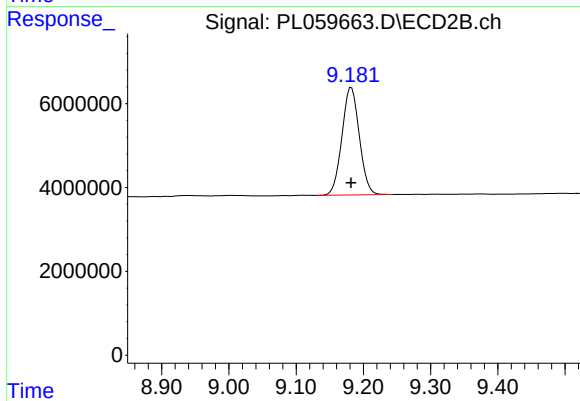
#27 Chlordane-5

R.T.: 7.061 min
Delta R.T.: -0.017 min
Response: 834988
Conc: 9.60 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.286 min
Delta R.T.: -0.001 min
Response: 33895282
Conc: 22.08 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.182 min
Delta R.T.: 0.000 min
Response: 45993122
Conc: 21.16 ng/ml