

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL070620\
 Data File : PL059737.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Jul 2020 15:28
 Operator : DD\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 06 16:46:02 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	87835409	132.4E6	48.904	49.769
28)	SA Decachlor...	8.284	9.181	67566178	92961541	44.011	42.767
Target Compounds							
2)	A alpha-BHC	3.957	4.463	127.5E6	194.4E6	49.560	49.933
3)	MA gamma-BHC...	4.242	4.751	110.9E6	180.6E6	48.907	49.377
4)	MA Heptachlor	4.547	5.265	100.6E6	165.4E6	48.167	47.217
5)	MB Aldrin	4.797	5.573	87091303	151.2E6	50.830	47.823
6)	B beta-BHC	4.491	4.919	45151003	74642328	48.125	48.474
7)	B delta-BHC	4.698	5.139	99536371	165.1E6	50.890	56.451
8)	B Heptachlo...	5.240	5.960	81144965	137.2E6	50.055	56.439
9)	A Endosulfan I	5.580	6.319	74755005	125.4E6	48.582	46.482
10)	B gamma-Chl...	5.468	6.195	80116607	137.5E6	48.967	46.618
11)	B alpha-Chl...	5.526	6.268	80111681	137.3E6	48.788	46.407
12)	B 4,4'-DDE	5.690	6.423	75626060	125.8E6	50.448	47.158
13)	MA Dieldrin	5.824	6.577	77945674	129.3E6	48.824	45.901
14)	MA Endrin	6.082	6.796	69728709	107.0E6	47.157	43.503
15)	B Endosulfa...	6.354	7.004	71293965	111.3E6	46.970	43.342
16)	A 4,4'-DDD	6.206	6.914	64973093	106.1E6	48.675	44.556
17)	MA 4,4'-DDT	6.448	7.214	57802004	91114846	45.531	40.288
18)	B Endrin al...	6.522	7.129	60042868	94102818	47.574	42.465
19)	B Endosulfa...	6.735	7.352	67697003	103.2E6	47.155	43.128
20)	A Methoxychlor	6.993	7.671	36021226	53987450	47.068	41.809
21)	B Endrin ke...	7.227	7.825	77460357	109.9E6	46.912	43.600
22)	Mirex	7.420	8.282	58234425	78031701	44.848	40.856
23)	Chlordane-1	4.391	0.000	254212	0	4.878	N.D. #
24)	Chlordane-2	0.000	5.573f	0	151.2E6	N.D.	1484.908 #
25)	Chlordane-3	5.468	6.195	80116607	137.5E6	562.584	366.663 #
26)	Chlordane-4	5.526	6.268	80111681	137.3E6	670.305	304.740 #
27)	Chlordane-5	6.354	0.000	71293965	0	1387.760	N.D. #

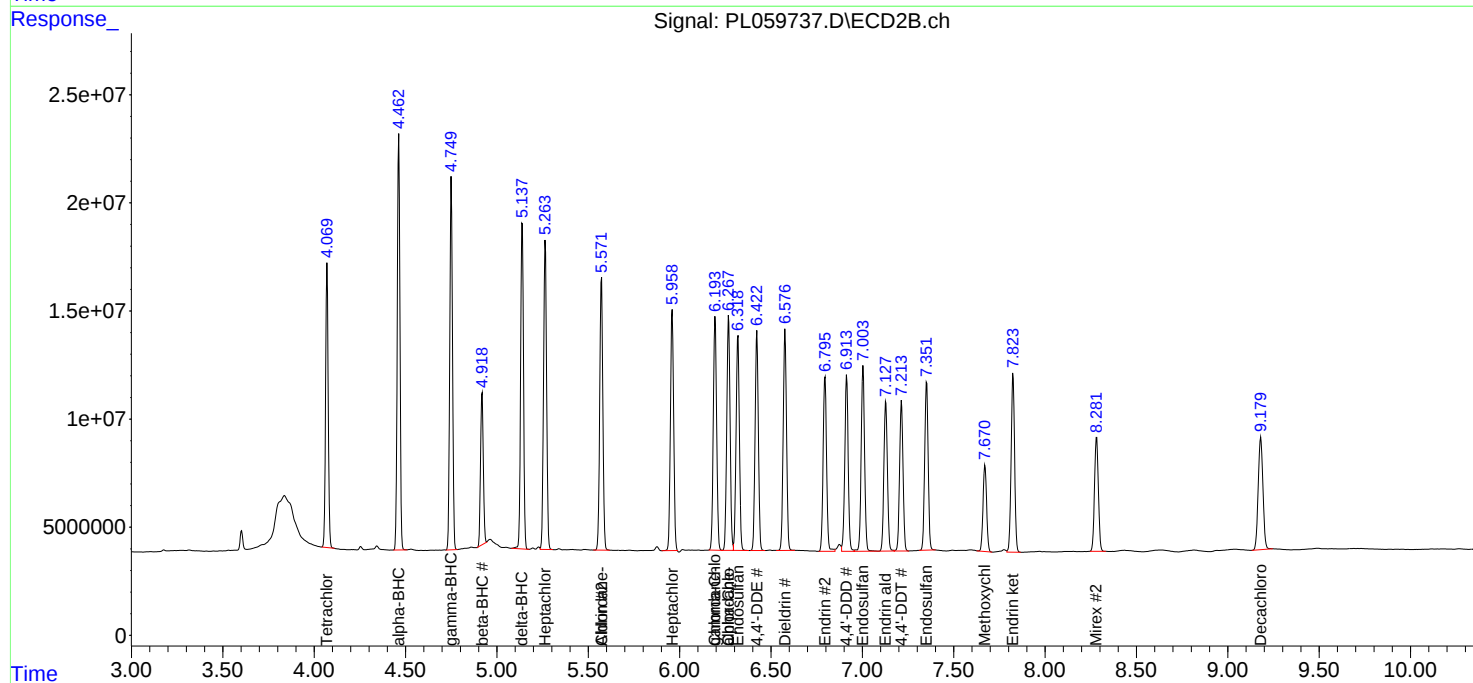
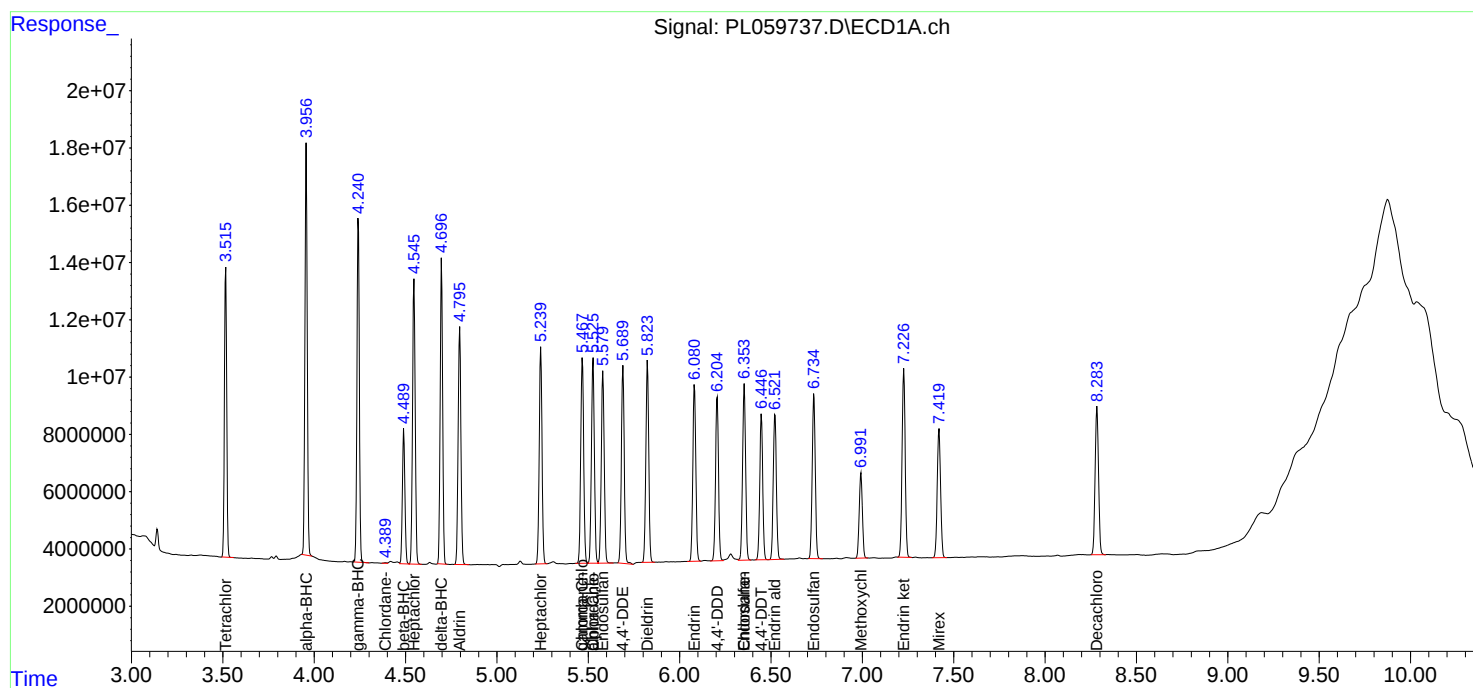
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

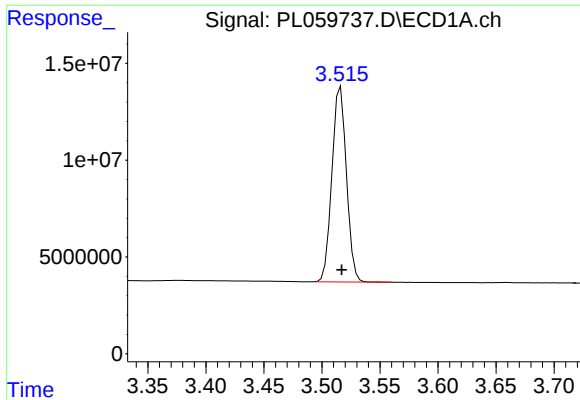
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL070620\
Data File : PL059737.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Jul 2020 15:28
Operator : DD\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 06 16:46:02 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

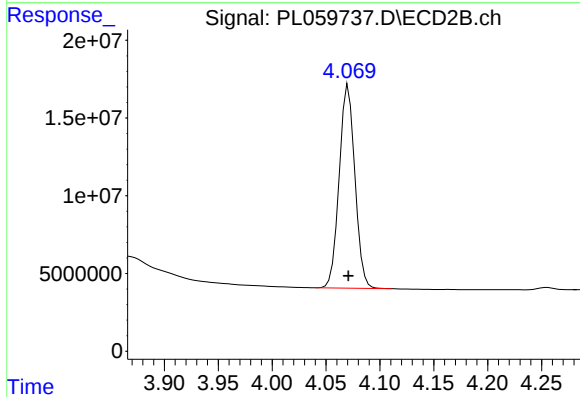




#1 Tetrachloro-m-xylene

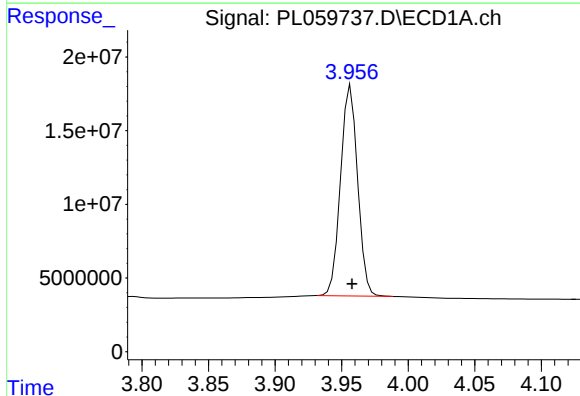
R.T.: 3.516 min
Delta R.T.: 0.000 min
Response: 87835409
Conc: 48.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



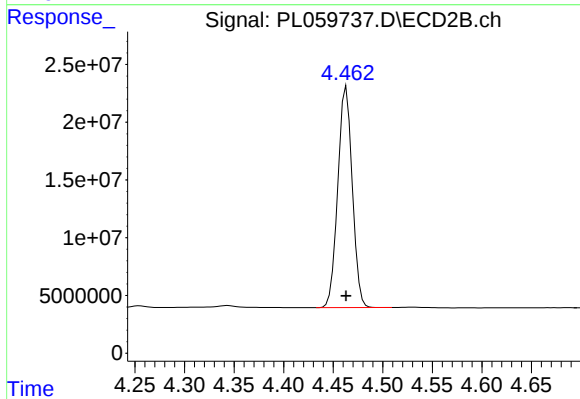
#1 Tetrachloro-m-xylene

R.T.: 4.071 min
Delta R.T.: 0.000 min
Response: 132356647
Conc: 49.77 ng/ml



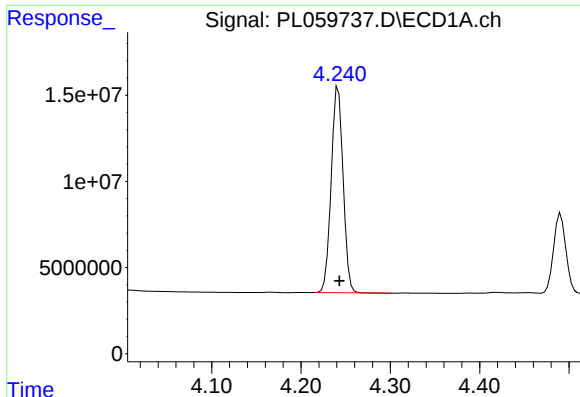
#2 alpha-BHC

R.T.: 3.957 min
Delta R.T.: -0.001 min
Response: 127475568
Conc: 49.56 ng/ml



#2 alpha-BHC

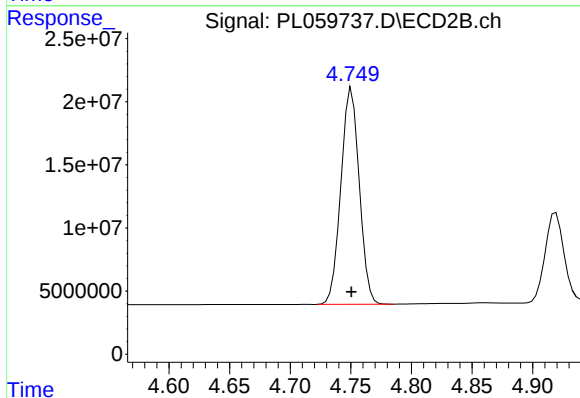
R.T.: 4.463 min
Delta R.T.: 0.000 min
Response: 194442076
Conc: 49.93 ng/ml



#3 gamma-BHC (Lindane)

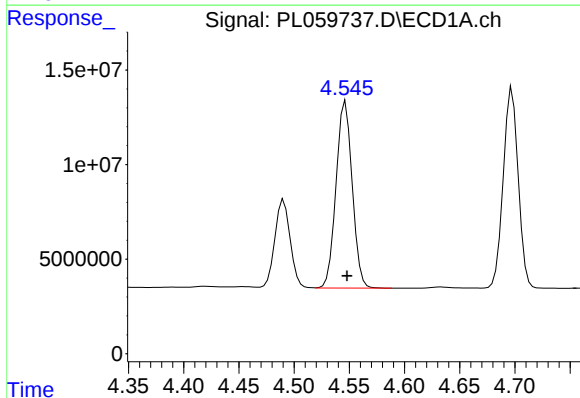
R.T.: 4.242 min
Delta R.T.: -0.001 min
Response: 110858611
Conc: 48.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



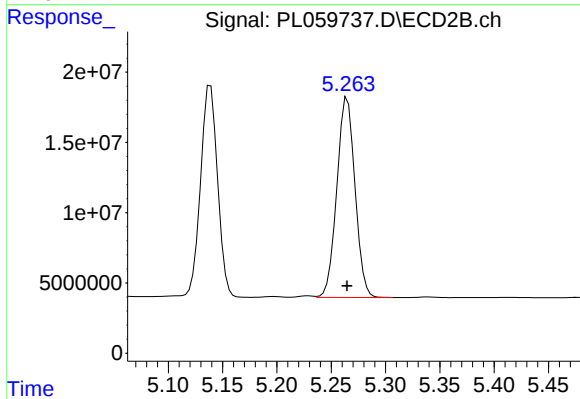
#3 gamma-BHC (Lindane)

R.T.: 4.751 min
Delta R.T.: 0.000 min
Response: 180568953
Conc: 49.38 ng/ml



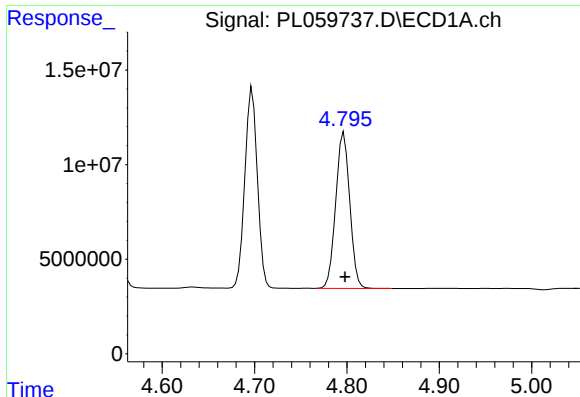
#4 Heptachlor

R.T.: 4.547 min
Delta R.T.: -0.001 min
Response: 100622202
Conc: 48.17 ng/ml



#4 Heptachlor

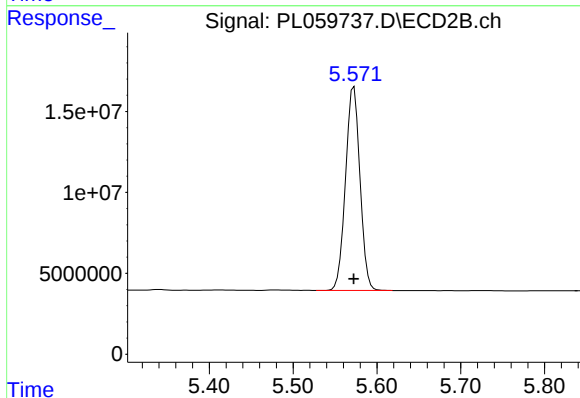
R.T.: 5.265 min
Delta R.T.: 0.000 min
Response: 165427908
Conc: 47.22 ng/ml



#5 Aldrin

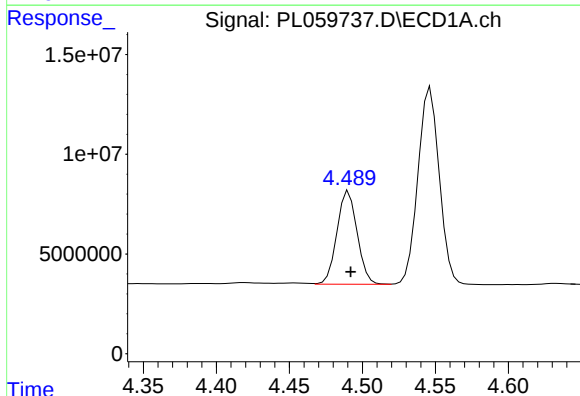
R.T.: 4.797 min
Delta R.T.: 0.000 min
Response: 87091303
Conc: 50.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



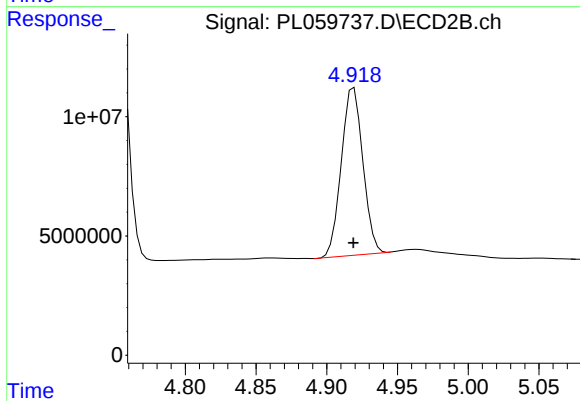
#5 Aldrin

R.T.: 5.573 min
Delta R.T.: 0.000 min
Response: 151214095
Conc: 47.82 ng/ml



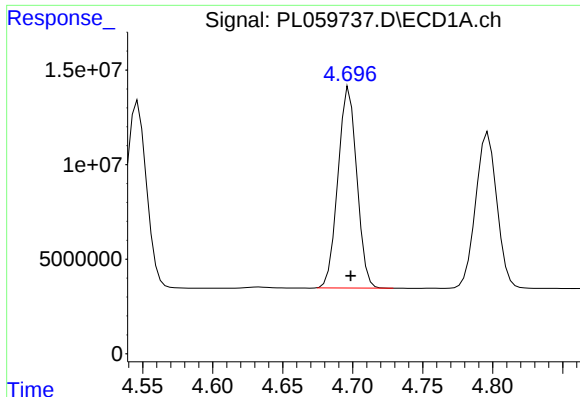
#6 beta-BHC

R.T.: 4.491 min
Delta R.T.: -0.001 min
Response: 45151003
Conc: 48.12 ng/ml



#6 beta-BHC

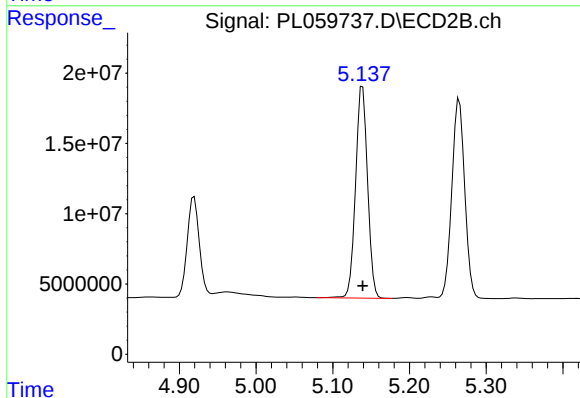
R.T.: 4.919 min
Delta R.T.: 0.000 min
Response: 74642328
Conc: 48.47 ng/ml



#7 delta-BHC

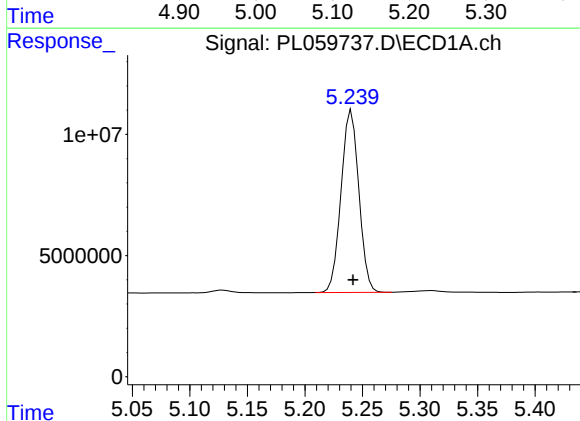
R.T.: 4.698 min
Delta R.T.: -0.001 min
Response: 99536371
Conc: 50.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



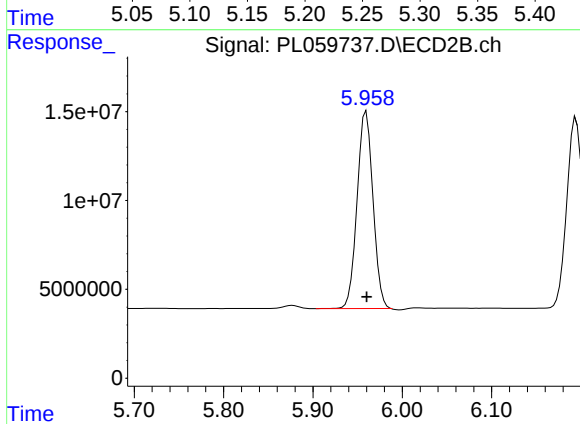
#7 delta-BHC

R.T.: 5.139 min
Delta R.T.: 0.000 min
Response: 165142237
Conc: 56.45 ng/ml



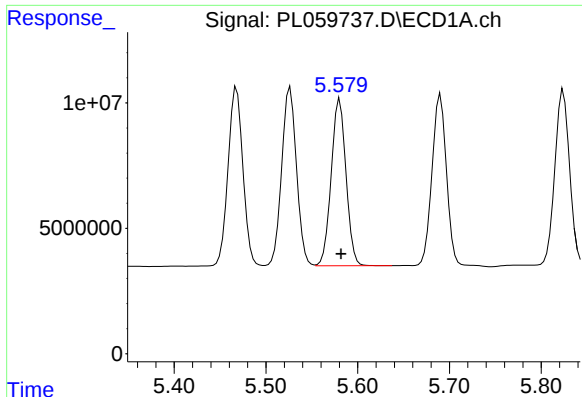
#8 Heptachlor epoxide

R.T.: 5.240 min
Delta R.T.: -0.001 min
Response: 81144965
Conc: 50.06 ng/ml



#8 Heptachlor epoxide

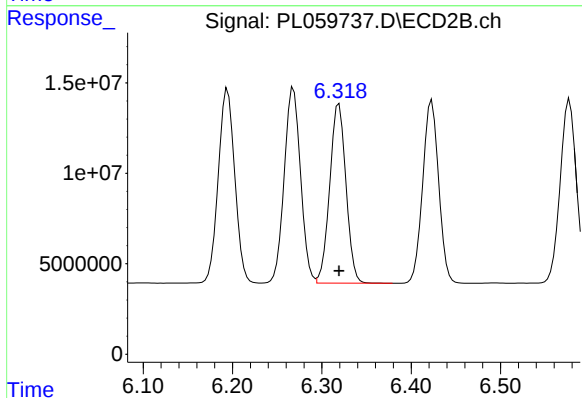
R.T.: 5.960 min
Delta R.T.: 0.000 min
Response: 137157640
Conc: 56.44 ng/ml



#9 Endosulfan I

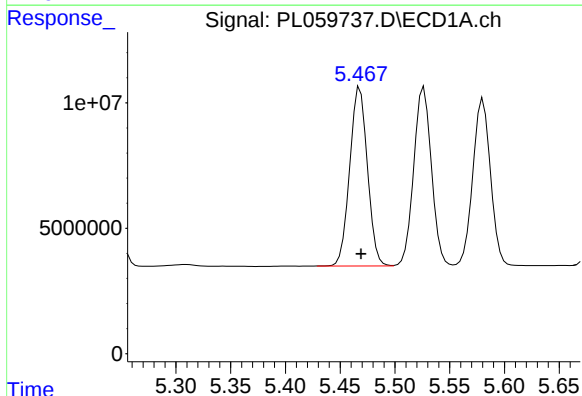
R.T.: 5.580 min
Delta R.T.: -0.001 min
Response: 74755005
Conc: 48.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



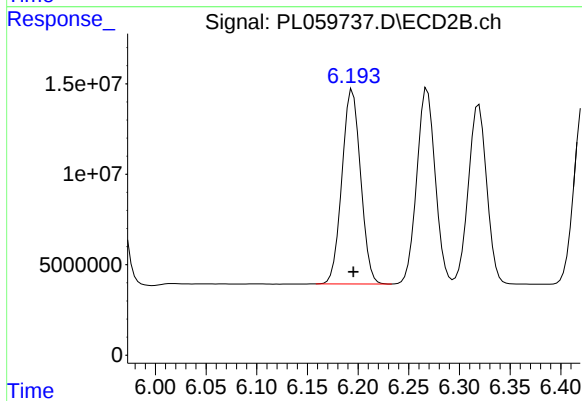
#9 Endosulfan I

R.T.: 6.319 min
Delta R.T.: 0.000 min
Response: 125417408
Conc: 46.48 ng/ml



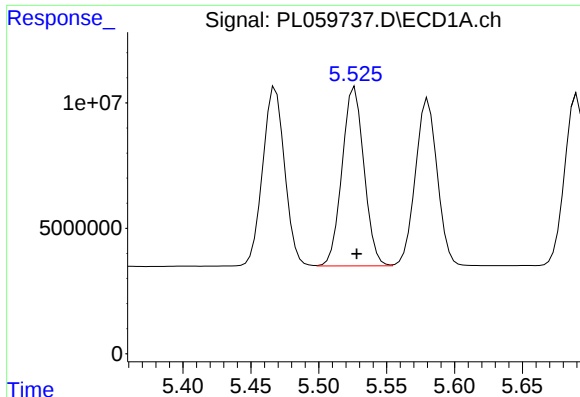
#10 gamma-Chlordane

R.T.: 5.468 min
Delta R.T.: -0.001 min
Response: 80116607
Conc: 48.97 ng/ml



#10 gamma-Chlordane

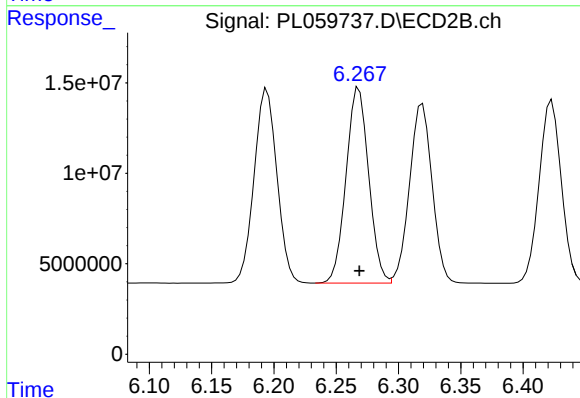
R.T.: 6.195 min
Delta R.T.: 0.000 min
Response: 137465034
Conc: 46.62 ng/ml



#11 alpha-Chlordane

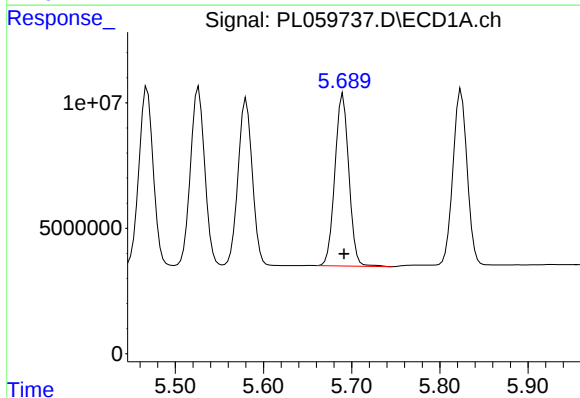
R.T.: 5.526 min
Delta R.T.: -0.001 min
Response: 80111681
Conc: 48.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



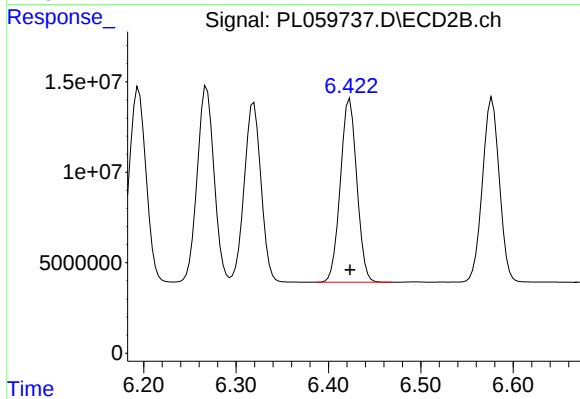
#11 alpha-Chlordane

R.T.: 6.268 min
Delta R.T.: 0.000 min
Response: 137256553
Conc: 46.41 ng/ml



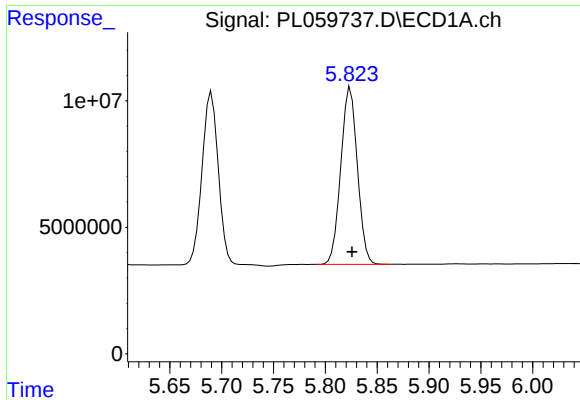
#12 4,4'-DDE

R.T.: 5.690 min
Delta R.T.: -0.001 min
Response: 75626060
Conc: 50.45 ng/ml



#12 4,4'-DDE

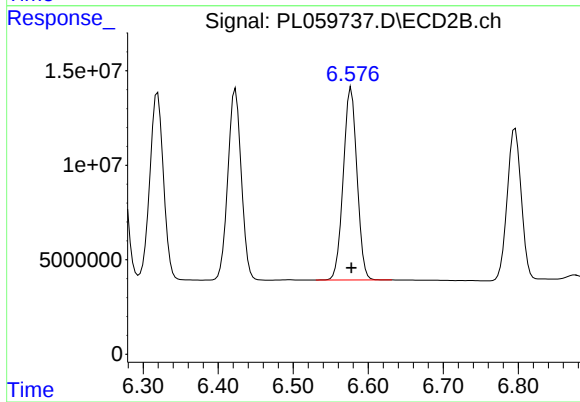
R.T.: 6.423 min
Delta R.T.: 0.000 min
Response: 125806616
Conc: 47.16 ng/ml



#13 Dieldrin

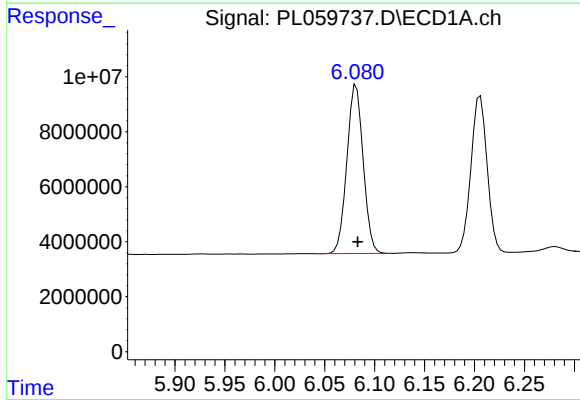
R.T.: 5.824 min
Delta R.T.: -0.002 min
Response: 77945674
Conc: 48.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



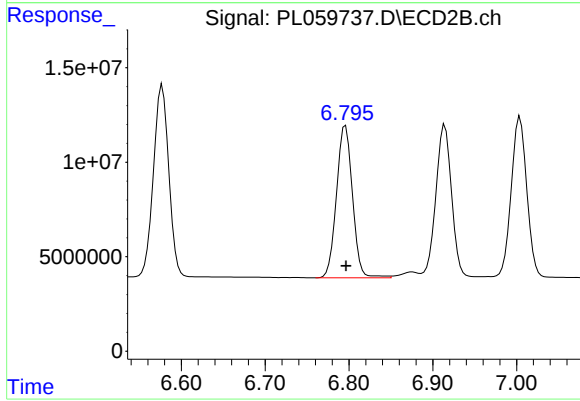
#13 Dieldrin

R.T.: 6.577 min
Delta R.T.: 0.000 min
Response: 129348750
Conc: 45.90 ng/ml



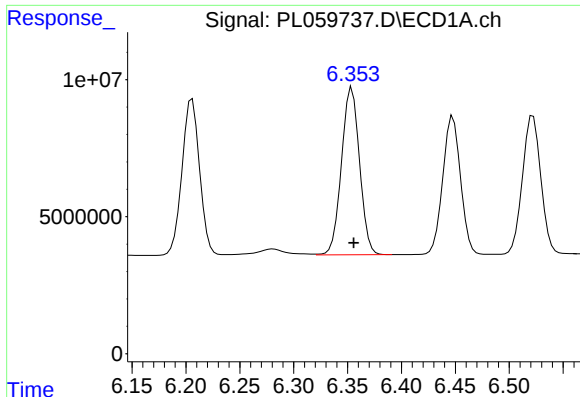
#14 Endrin

R.T.: 6.082 min
Delta R.T.: -0.002 min
Response: 69728709
Conc: 47.16 ng/ml



#14 Endrin

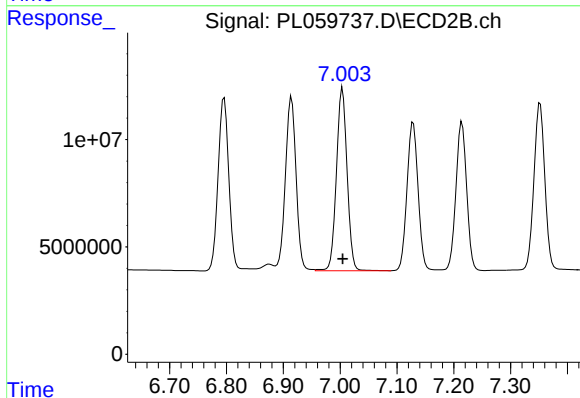
R.T.: 6.796 min
Delta R.T.: 0.000 min
Response: 106987910
Conc: 43.50 ng/ml



#15 Endosulfan II

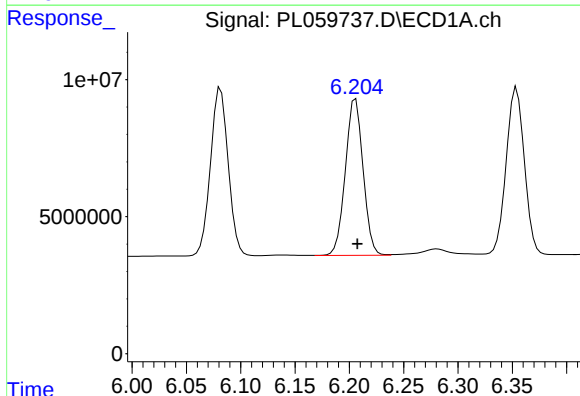
R.T.: 6.354 min
Delta R.T.: -0.002 min
Response: 71293965
Conc: 46.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



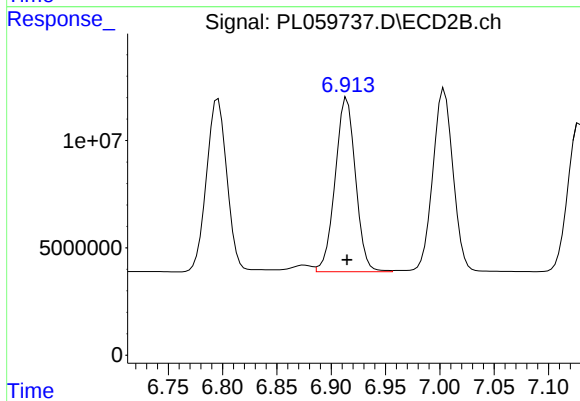
#15 Endosulfan II

R.T.: 7.004 min
Delta R.T.: 0.000 min
Response: 111336663
Conc: 43.34 ng/ml



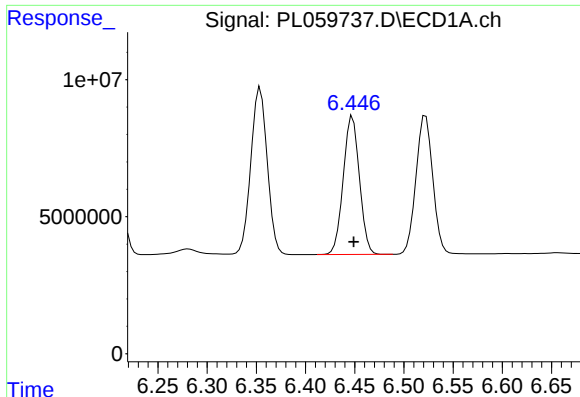
#16 4,4'-DDD

R.T.: 6.206 min
Delta R.T.: -0.002 min
Response: 64973093
Conc: 48.68 ng/ml



#16 4,4'-DDD

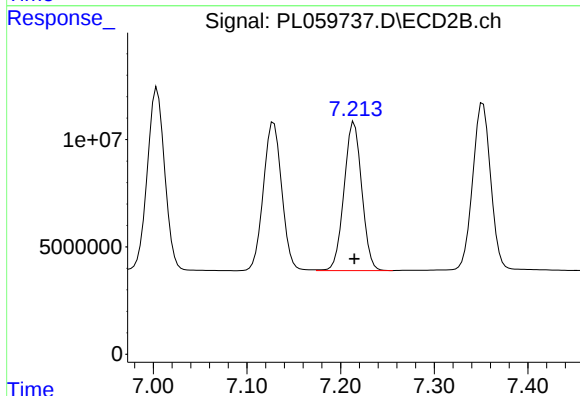
R.T.: 6.914 min
Delta R.T.: 0.000 min
Response: 106092866
Conc: 44.56 ng/ml



#17 4,4'-DDT

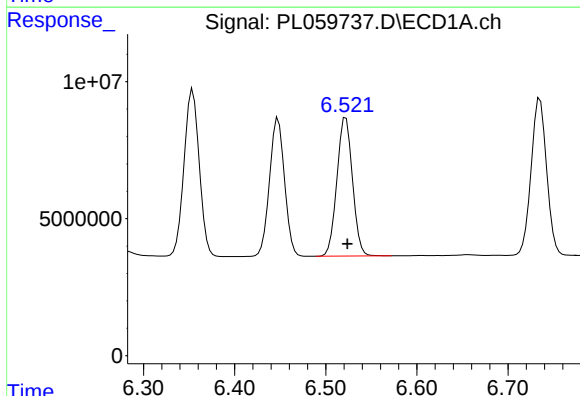
R.T.: 6.448 min
Delta R.T.: -0.001 min
Response: 57802004
Conc: 45.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



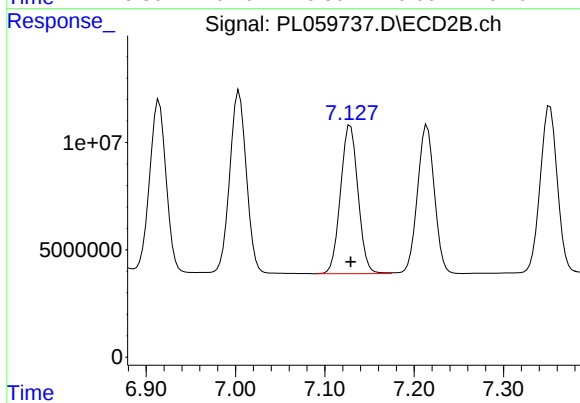
#17 4,4'-DDT

R.T.: 7.214 min
Delta R.T.: 0.000 min
Response: 91114846
Conc: 40.29 ng/ml



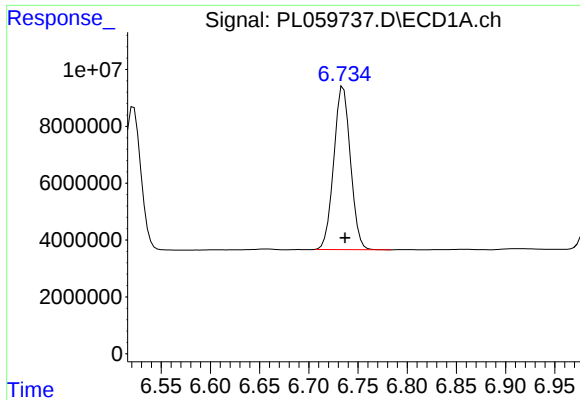
#18 Endrin aldehyde

R.T.: 6.522 min
Delta R.T.: -0.002 min
Response: 60042868
Conc: 47.57 ng/ml



#18 Endrin aldehyde

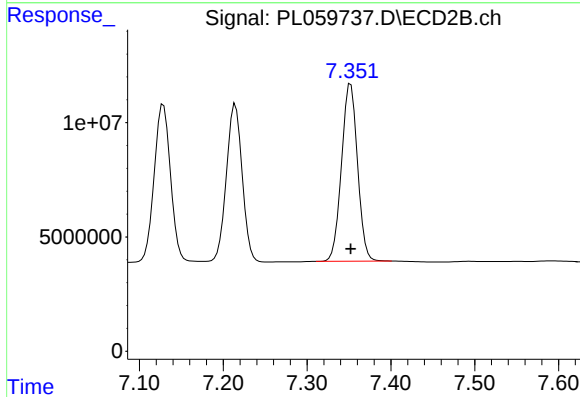
R.T.: 7.129 min
Delta R.T.: 0.000 min
Response: 94102818
Conc: 42.46 ng/ml



#19 Endosulfan Sulfate

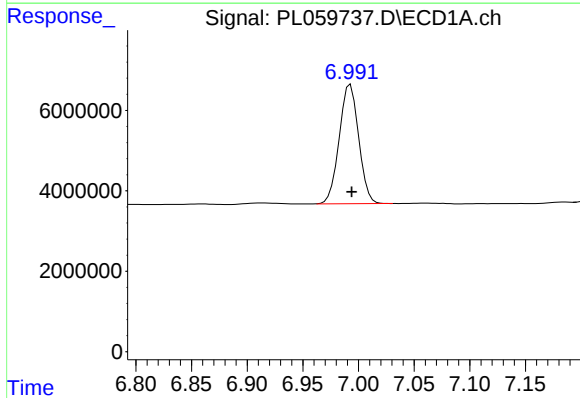
R.T.: 6.735 min
Delta R.T.: -0.002 min
Response: 67697003
Conc: 47.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



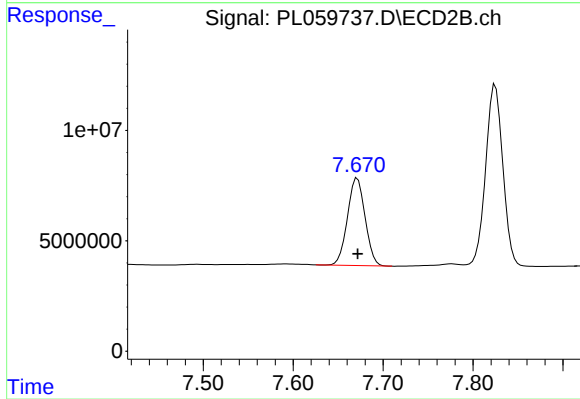
#19 Endosulfan Sulfate

R.T.: 7.352 min
Delta R.T.: 0.000 min
Response: 103218839
Conc: 43.13 ng/ml



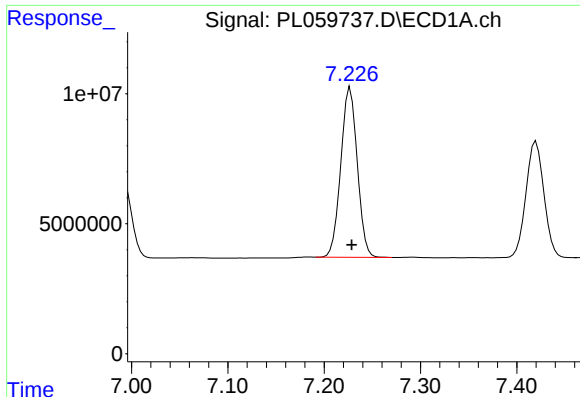
#20 Methoxychlor

R.T.: 6.993 min
Delta R.T.: -0.001 min
Response: 36021226
Conc: 47.07 ng/ml



#20 Methoxychlor

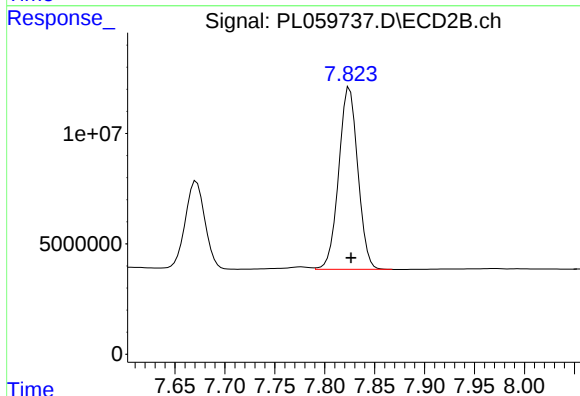
R.T.: 7.671 min
Delta R.T.: 0.000 min
Response: 53987450
Conc: 41.81 ng/ml



#21 Endrin ketone

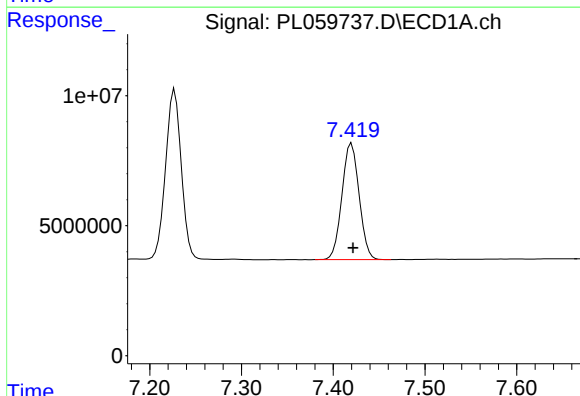
R.T.: 7.227 min
Delta R.T.: -0.002 min
Response: 77460357
Conc: 46.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



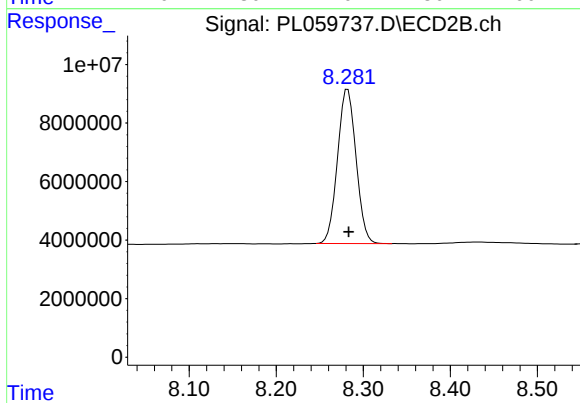
#21 Endrin ketone

R.T.: 7.825 min
Delta R.T.: -0.002 min
Response: 109860187
Conc: 43.60 ng/ml



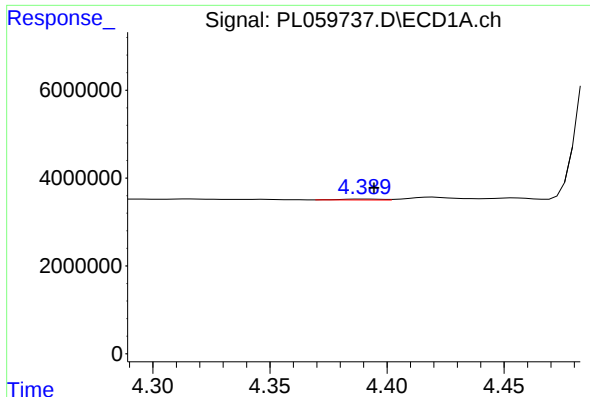
#22 Mirex

R.T.: 7.420 min
Delta R.T.: -0.002 min
Response: 58234425
Conc: 44.85 ng/ml



#22 Mirex

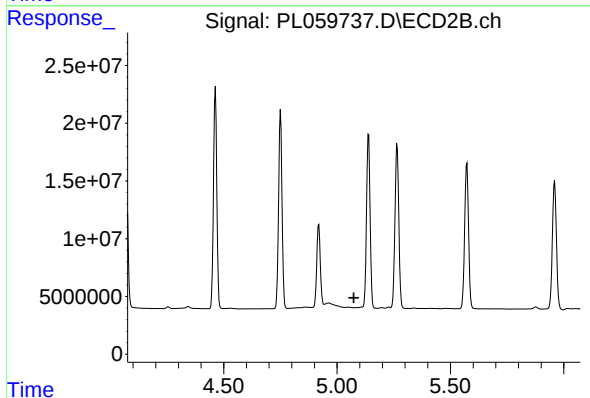
R.T.: 8.282 min
Delta R.T.: -0.001 min
Response: 78031701
Conc: 40.86 ng/ml



#23 Chlordane-1

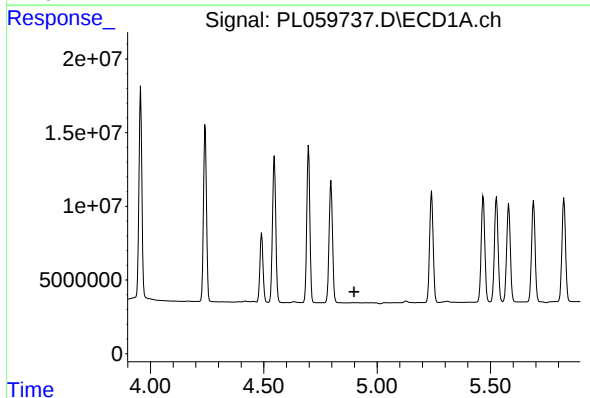
R.T.: 4.391 min
Delta R.T.: -0.004 min
Response: 254212
Conc: 4.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



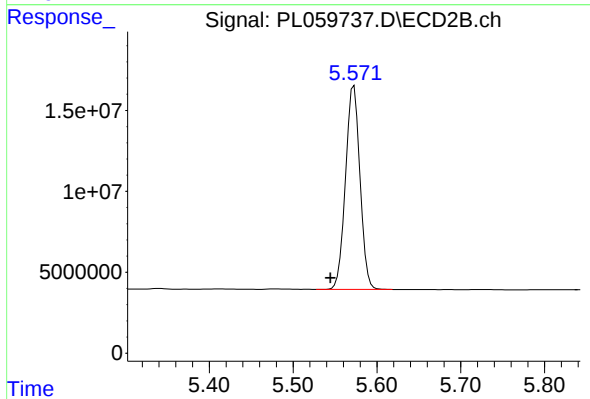
#23 Chlordane-1

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



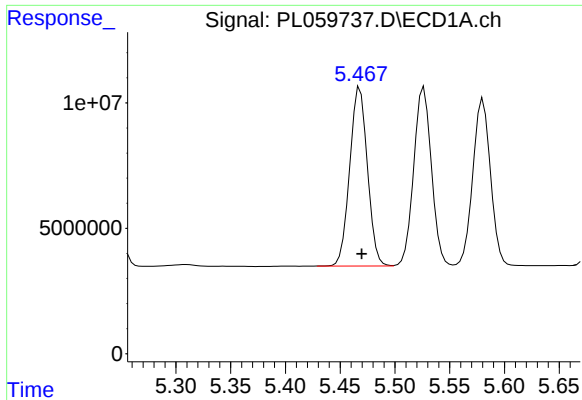
#24 Chlordane-2

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



#24 Chlordane-2

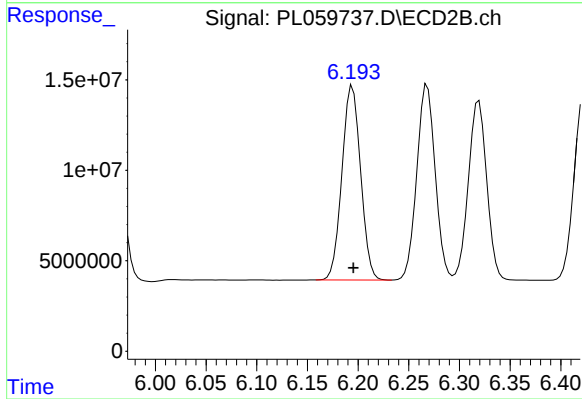
R.T.: 5.573 min
Delta R.T.: 0.028 min
Response: 151214095
Conc: 1484.91 ng/ml



#25 Chlordane-3

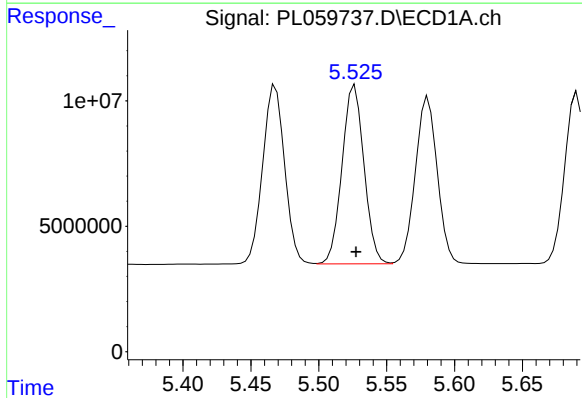
R.T.: 5.468 min
Delta R.T.: -0.002 min
Response: 80116607
Conc: 562.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



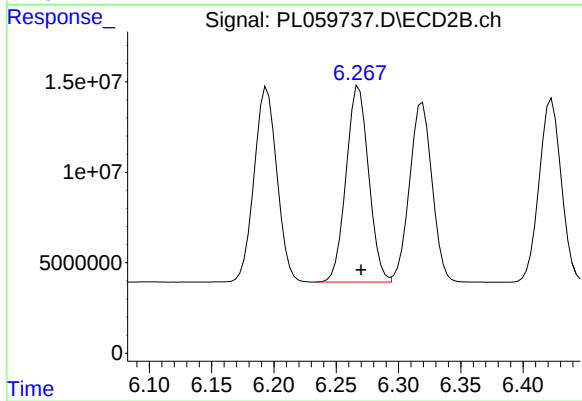
#25 Chlordane-3

R.T.: 6.195 min
Delta R.T.: 0.000 min
Response: 137465034
Conc: 366.66 ng/ml



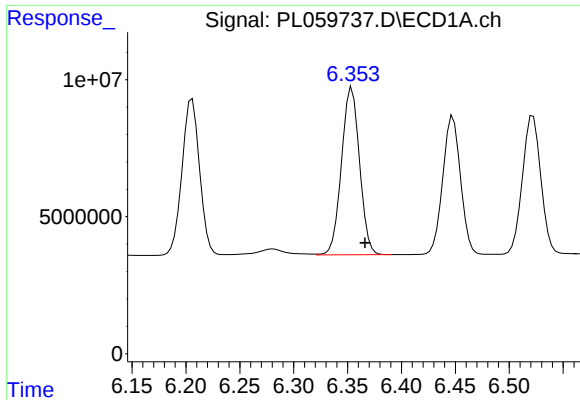
#26 Chlordane-4

R.T.: 5.526 min
Delta R.T.: -0.001 min
Response: 80111681
Conc: 670.31 ng/ml



#26 Chlordane-4

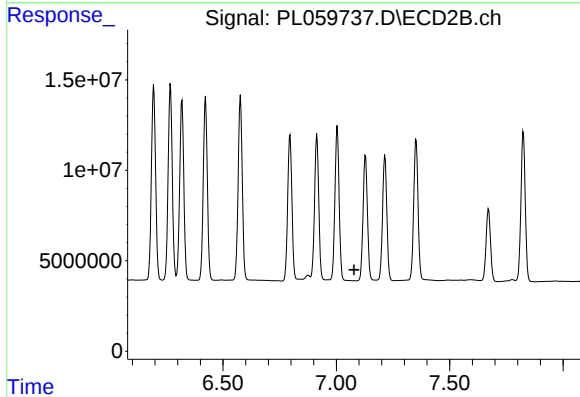
R.T.: 6.268 min
Delta R.T.: -0.002 min
Response: 137256553
Conc: 304.74 ng/ml



#27 Chlordane-5

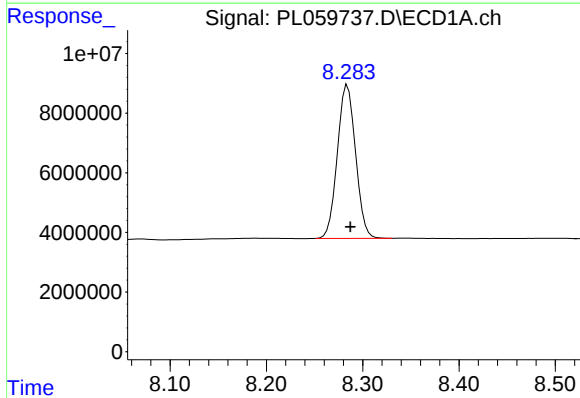
R.T.: 6.354 min
Delta R.T.: -0.012 min
Response: 71293965
Conc: 1387.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



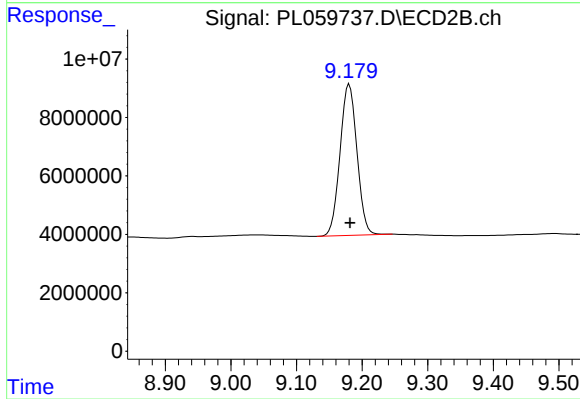
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 7.078 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.284 min
Delta R.T.: -0.003 min
Response: 67566178
Conc: 44.01 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.181 min
Delta R.T.: -0.001 min
Response: 92961541
Conc: 42.77 ng/ml