

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL070620\
 Data File : PL059733.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Jul 2020 14:30
 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 16:45:04 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	87178135	130.9E6	48.538	49.237
2)	SA Decachlor...	8.284	9.181	66982618	89672144	43.631	41.254
Target Compounds							
2)	A alpha-BHC	3.957	4.463	126.4E6	192.4E6	49.154	49.420
3)	MA gamma-BHC...	4.242	4.750	110.9E6	179.7E6	48.940	49.134
4)	MA Heptachlor	4.546	5.264	100.2E6	165.8E6	47.985	47.321
5)	MB Aldrin	4.797	5.572	87250884	152.0E6	50.923	48.077
6)	B beta-BHC	4.491	4.919	45264727	75416064	48.246	48.977
7)	B delta-BHC	4.697	5.139	99688107	166.1E6	50.967	56.783
8)	B Heptachlo...	5.240	5.960	81355103	140.2E6	50.185	57.671
9)	A Endosulfan I	5.580	6.318	75481287	127.5E6	49.054	47.263
10)	B gamma-Chl...	5.468	6.195	80627304	140.0E6	49.279	47.486
11)	B alpha-Chl...	5.527	6.268	80670951	139.7E6	49.129	47.230
12)	B 4,4'-DDE	5.690	6.423	75024726	127.0E6	50.046	47.593
13)	MA Dieldrin	5.824	6.577	78513464	131.6E6	49.180	46.701
14)	MA Endrin	6.082	6.796	68515543	105.8E6	46.337	43.032
15)	B Endosulfa...	6.354	7.004	72649555	114.3E6	47.863	44.485
16)	A 4,4'-DDD	6.205	6.915	66272148	108.6E6	49.648	45.606
17)	MA 4,4'-DDT	6.448	7.214	57779785	92635226	45.514	40.960
18)	B Endrin al...	6.522	7.128	61583639	97230086	48.795	43.876
19)	B Endosulfa...	6.735	7.352	69390091	106.2E6	48.334	44.389
20)	A Methoxychlor	6.992	7.672	36164615	55838960	47.256	43.242
21)	B Endrin ke...	7.227	7.825	81061439	113.6E6	49.093	45.089
22)	Mirex	7.420	8.283	60737603	82296224	46.776	43.089
23)	Chlordane-1	4.393	0.000	208863	0	4.008	N.D. #
24)	Chlordane-2	0.000	5.572f	0	152.0E6	N.D.	1492.789 #
25)	Chlordane-3	5.468	6.195	80627304	140.0E6	566.170	373.490 #
26)	Chlordane-4	5.527	6.268	80670951	139.7E6	674.985	310.146 #
27)	Chlordane-5	6.354	0.000	72649555	0	1414.147	N.D. #

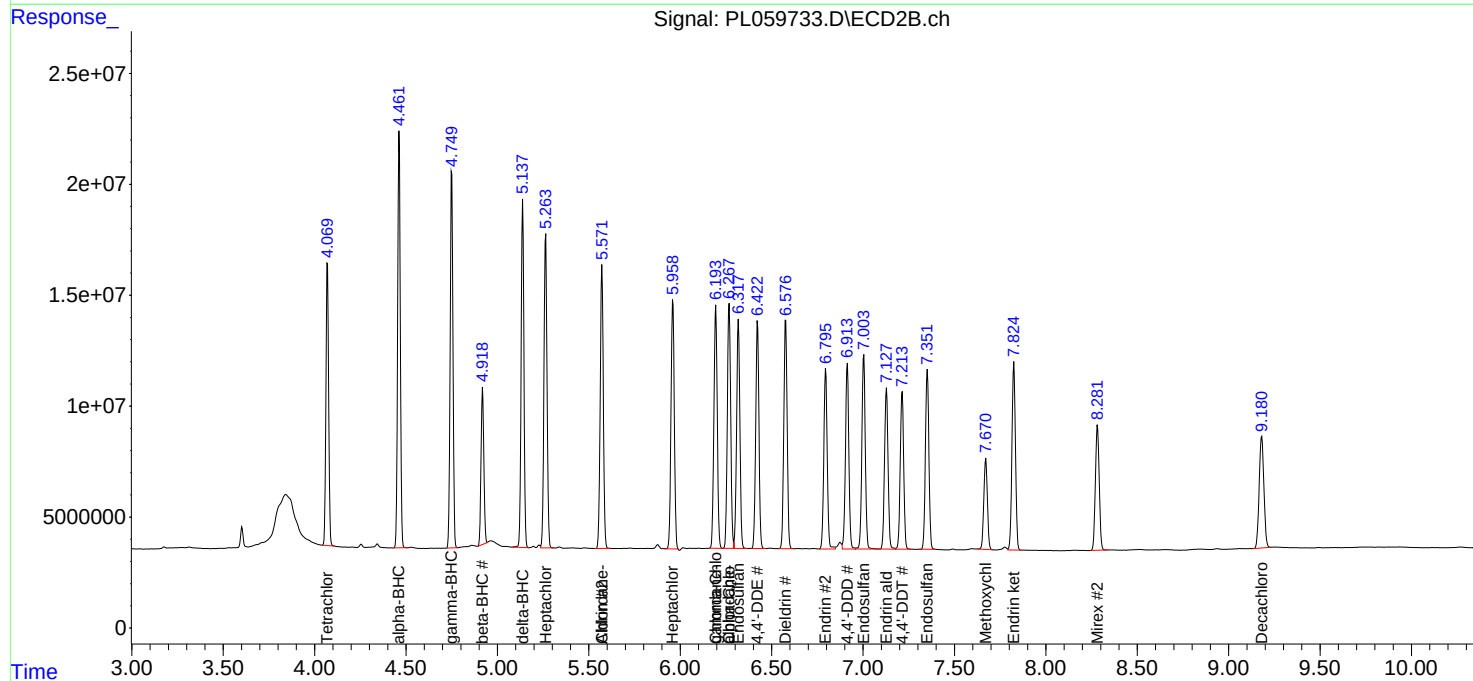
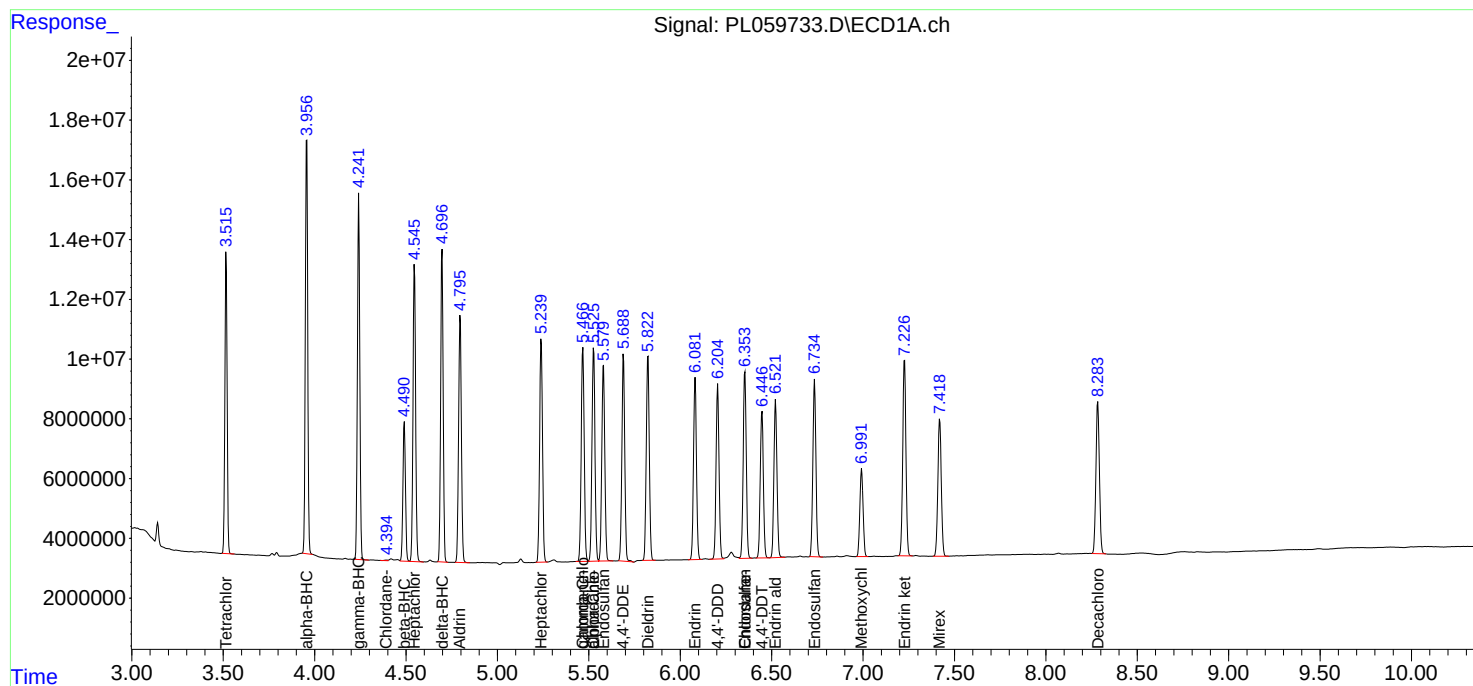
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

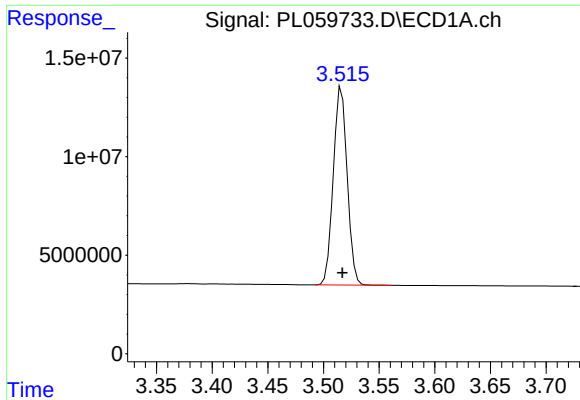
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL070620\
Data File : PL059733.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Jul 2020 14:30
Operator : DD\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 06 16:45:04 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

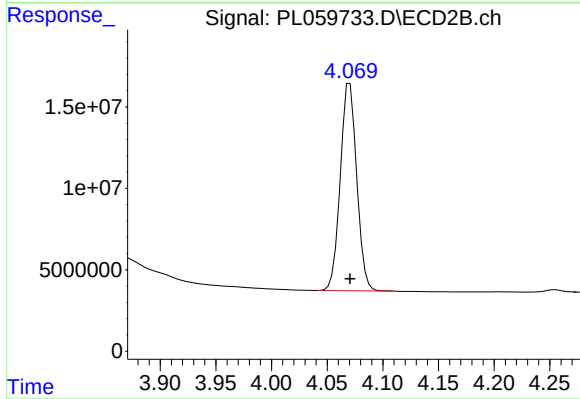




#1 Tetrachloro-m-xylene

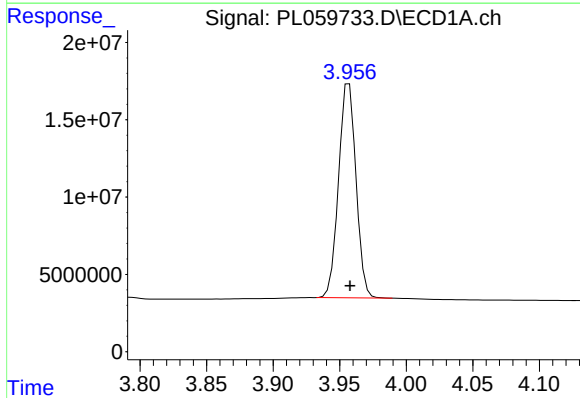
R.T.: 3.516 min
Delta R.T.: 0.000 min
Response: 87178135
Conc: 48.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



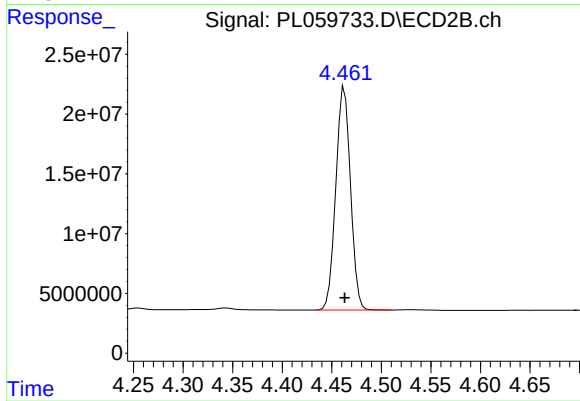
#1 Tetrachloro-m-xylene

R.T.: 4.070 min
Delta R.T.: 0.000 min
Response: 130942498
Conc: 49.24 ng/ml



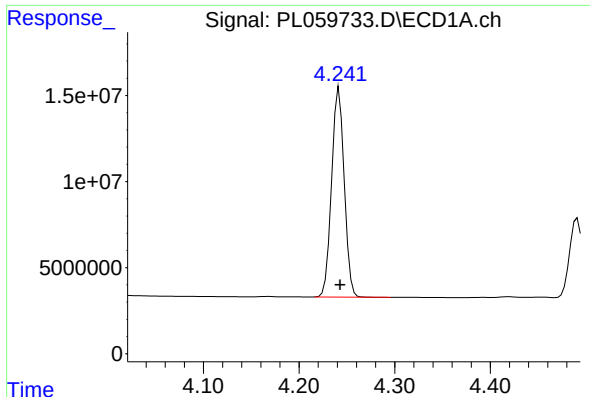
#2 alpha-BHC

R.T.: 3.957 min
Delta R.T.: 0.000 min
Response: 126430673
Conc: 49.15 ng/ml



#2 alpha-BHC

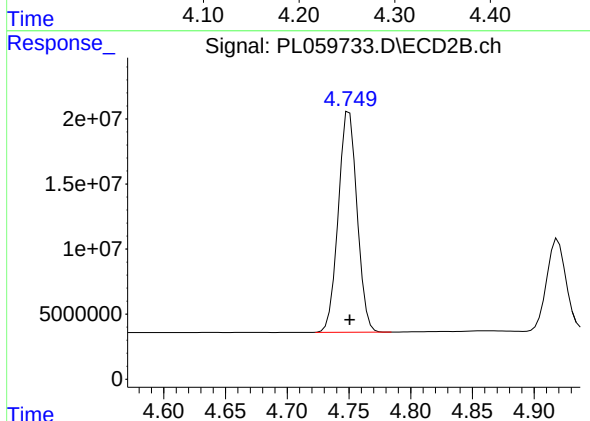
R.T.: 4.463 min
Delta R.T.: 0.000 min
Response: 192443577
Conc: 49.42 ng/ml



#3 gamma-BHC (Lindane)

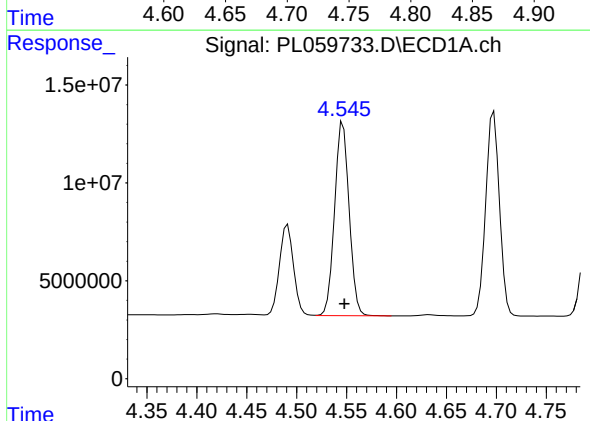
R.T.: 4.242 min
Delta R.T.: -0.001 min
Response: 110933797
Conc: 48.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



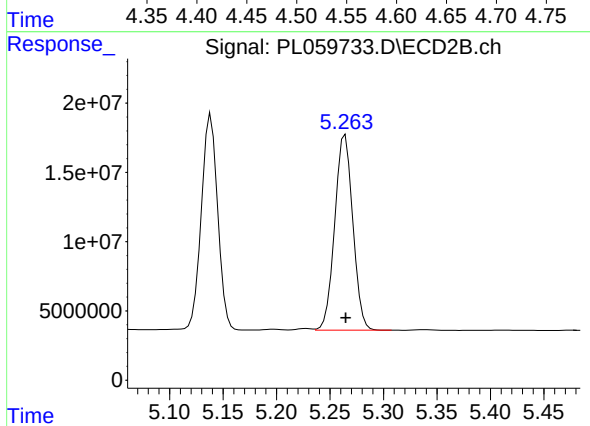
#3 gamma-BHC (Lindane)

R.T.: 4.750 min
Delta R.T.: 0.000 min
Response: 179679664
Conc: 49.13 ng/ml



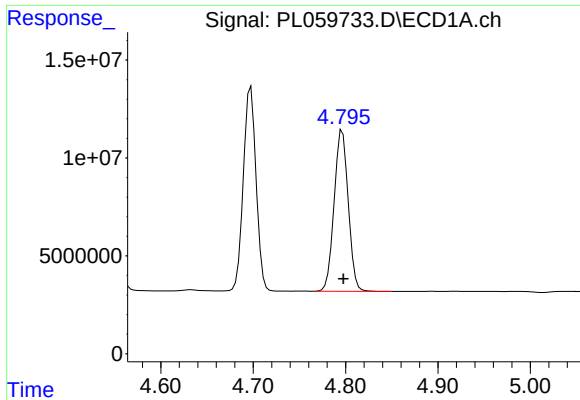
#4 Heptachlor

R.T.: 4.546 min
Delta R.T.: -0.001 min
Response: 100241903
Conc: 47.99 ng/ml



#4 Heptachlor

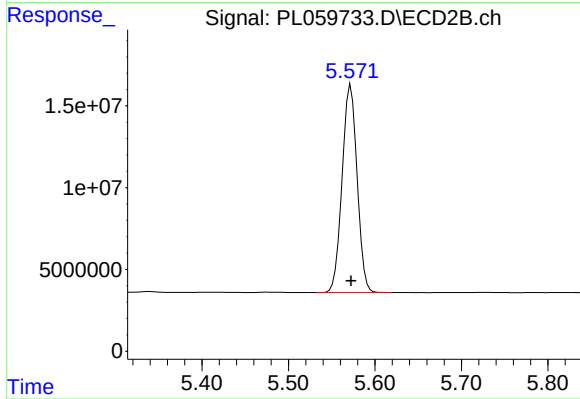
R.T.: 5.264 min
Delta R.T.: 0.000 min
Response: 165794916
Conc: 47.32 ng/ml



#5 Aldrin

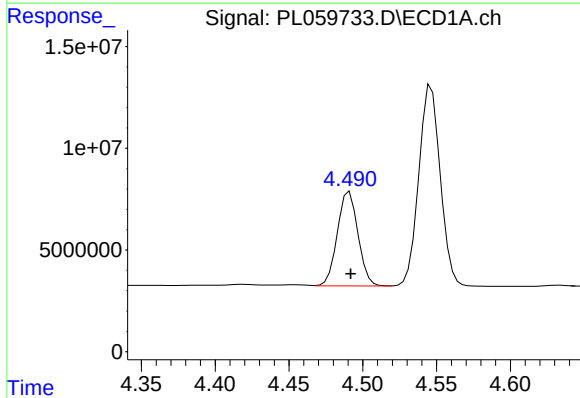
R.T.: 4.797 min
Delta R.T.: -0.001 min
Response: 87250884
Conc: 50.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



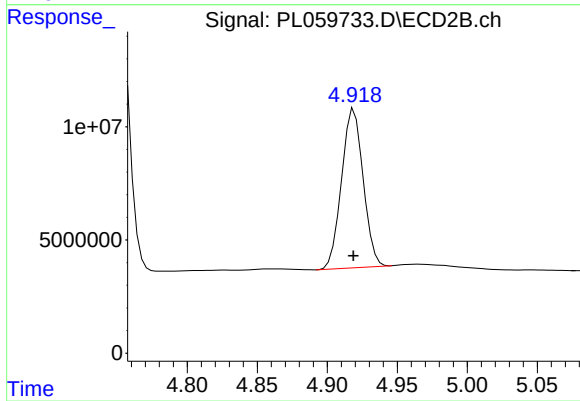
#5 Aldrin

R.T.: 5.572 min
Delta R.T.: 0.000 min
Response: 152016650
Conc: 48.08 ng/ml



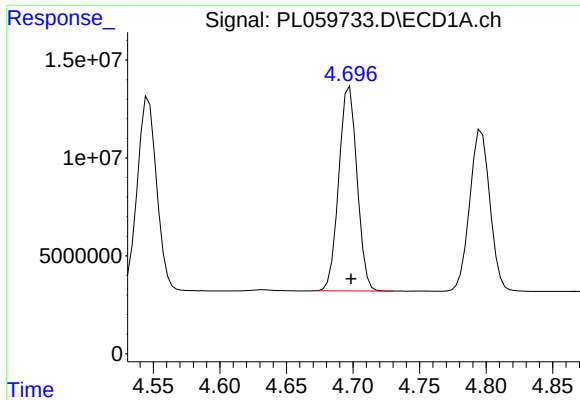
#6 beta-BHC

R.T.: 4.491 min
Delta R.T.: 0.000 min
Response: 45264727
Conc: 48.25 ng/ml



#6 beta-BHC

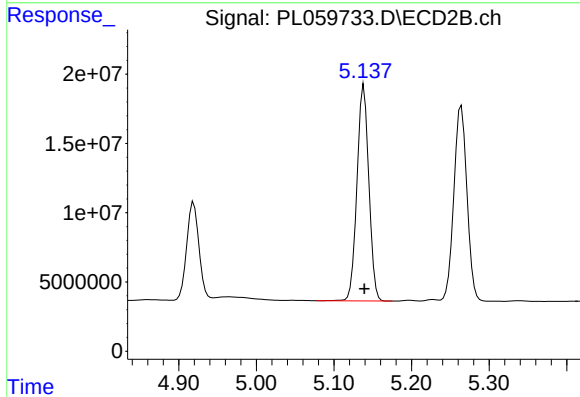
R.T.: 4.919 min
Delta R.T.: 0.000 min
Response: 75416064
Conc: 48.98 ng/ml



#7 delta-BHC

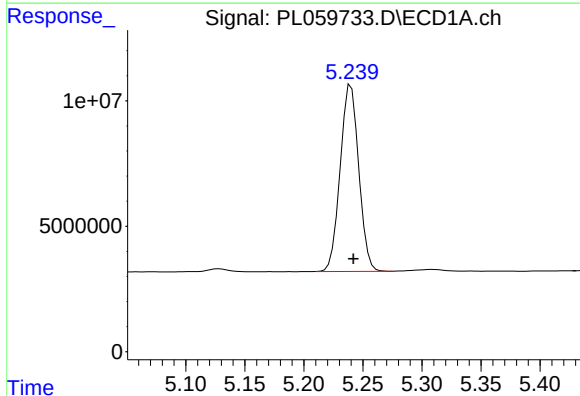
R.T.: 4.697 min
Delta R.T.: -0.001 min
Response: 99688107
Conc: 50.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



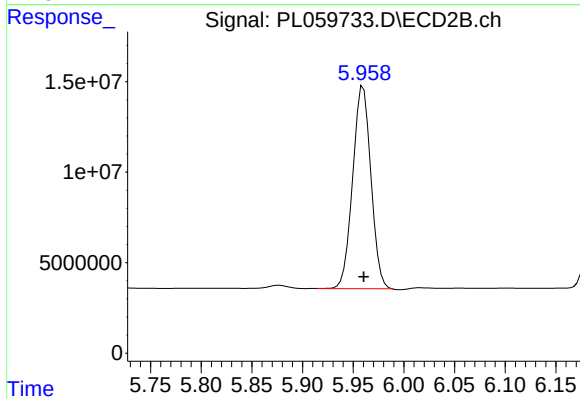
#7 delta-BHC

R.T.: 5.139 min
Delta R.T.: 0.000 min
Response: 166112689
Conc: 56.78 ng/ml



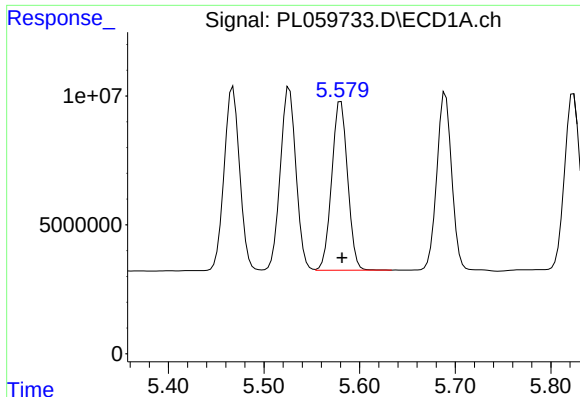
#8 Heptachlor epoxide

R.T.: 5.240 min
Delta R.T.: -0.002 min
Response: 81355103
Conc: 50.18 ng/ml



#8 Heptachlor epoxide

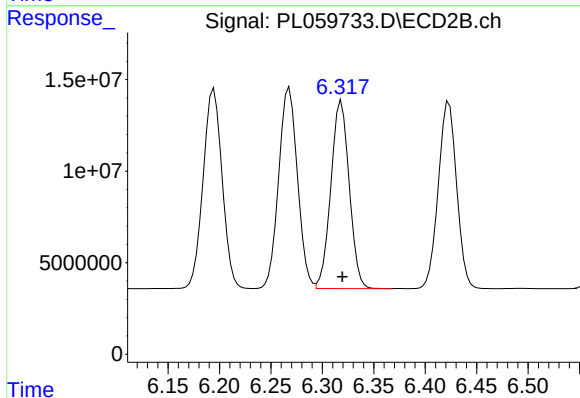
R.T.: 5.960 min
Delta R.T.: 0.000 min
Response: 140152549
Conc: 57.67 ng/ml



#9 Endosulfan I

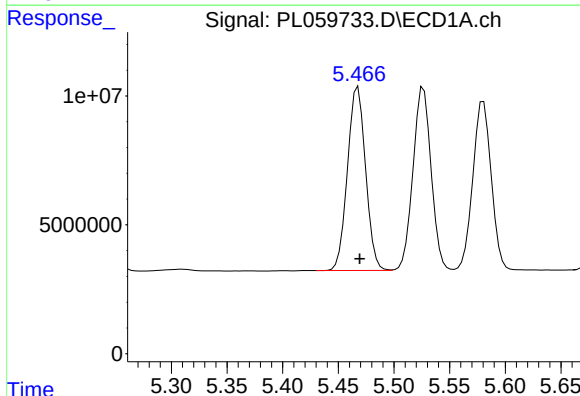
R.T.: 5.580 min
Delta R.T.: -0.001 min
Response: 75481287
Conc: 49.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



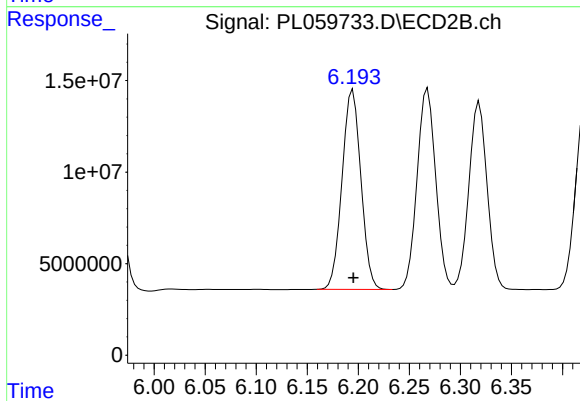
#9 Endosulfan I

R.T.: 6.318 min
Delta R.T.: 0.000 min
Response: 127524349
Conc: 47.26 ng/ml



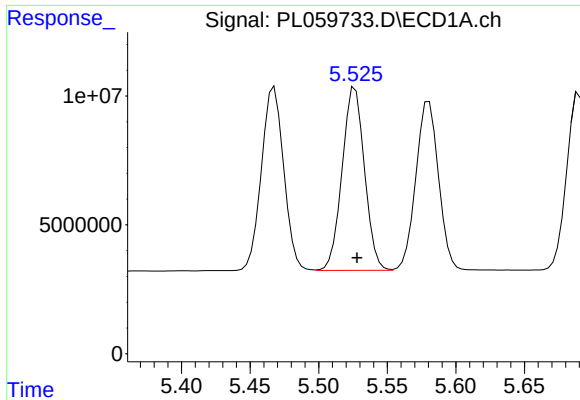
#10 gamma-Chlordane

R.T.: 5.468 min
Delta R.T.: -0.002 min
Response: 80627304
Conc: 49.28 ng/ml



#10 gamma-Chlordane

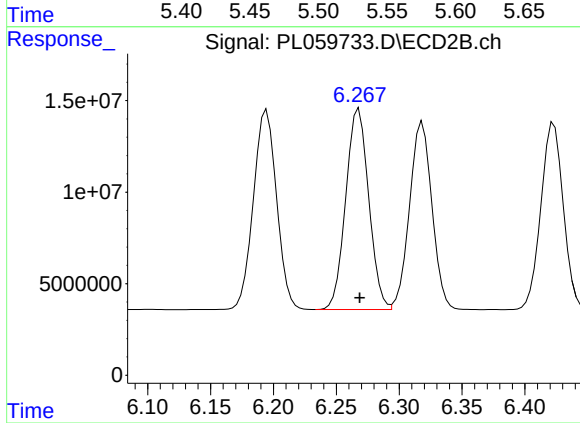
R.T.: 6.195 min
Delta R.T.: 0.000 min
Response: 140024162
Conc: 47.49 ng/ml



#11 alpha-Chlordane

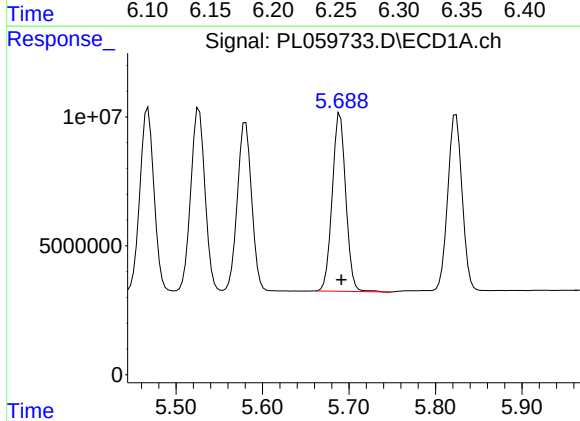
R.T.: 5.527 min
Delta R.T.: -0.001 min
Response: 80670951
Conc: 49.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



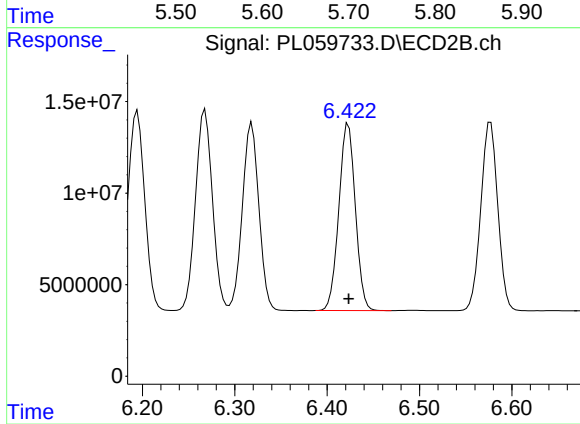
#11 alpha-Chlordane

R.T.: 6.268 min
Delta R.T.: 0.000 min
Response: 139691341
Conc: 47.23 ng/ml



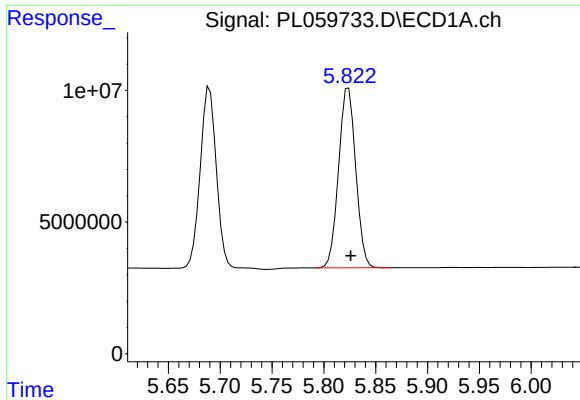
#12 4,4'-DDE

R.T.: 5.690 min
Delta R.T.: -0.002 min
Response: 75024726
Conc: 50.05 ng/ml



#12 4,4'-DDE

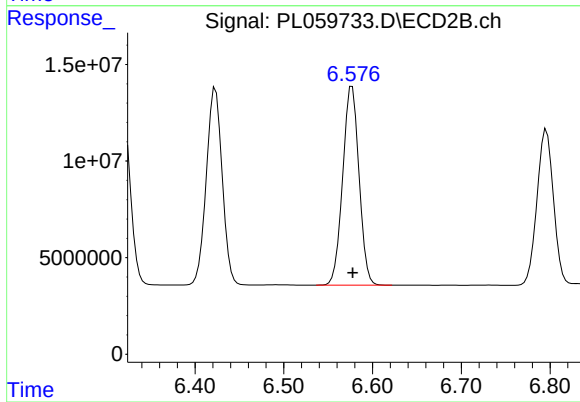
R.T.: 6.423 min
Delta R.T.: 0.000 min
Response: 126968954
Conc: 47.59 ng/ml



#13 Dieldrin

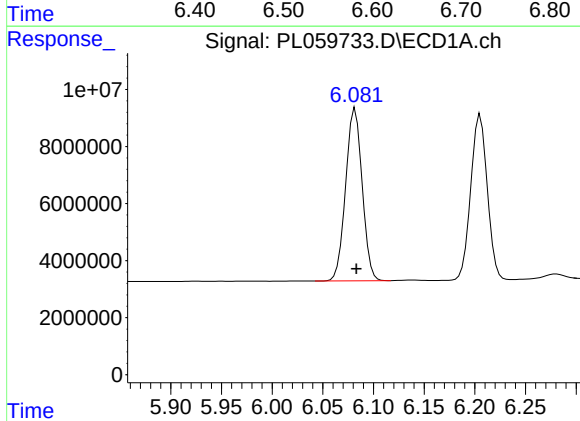
R.T.: 5.824 min
Delta R.T.: -0.002 min
Response: 78513464
Conc: 49.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



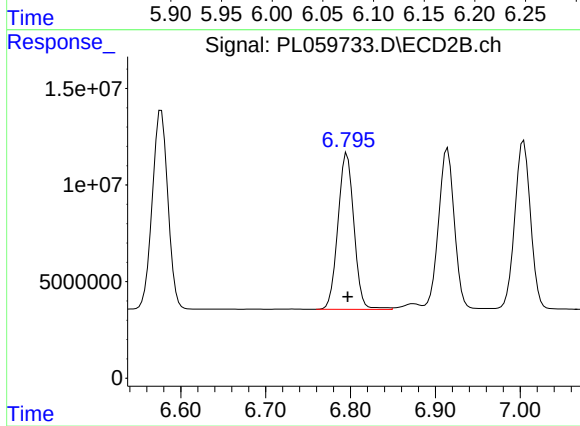
#13 Dieldrin

R.T.: 6.577 min
Delta R.T.: 0.000 min
Response: 131605030
Conc: 46.70 ng/ml



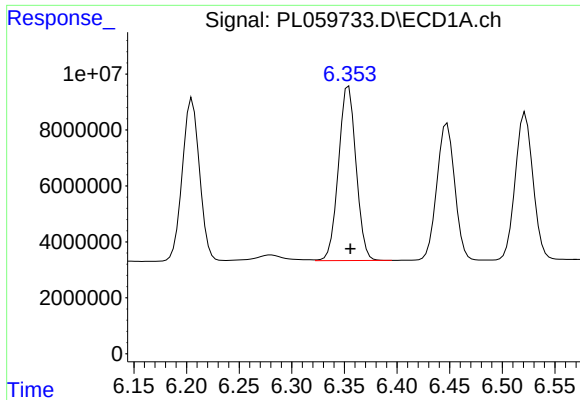
#14 Endrin

R.T.: 6.082 min
Delta R.T.: -0.001 min
Response: 68515543
Conc: 46.34 ng/ml



#14 Endrin

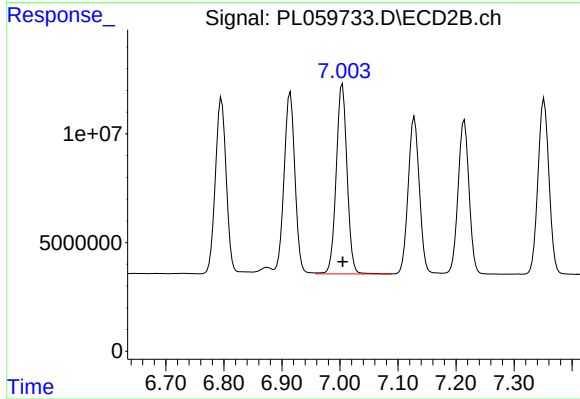
R.T.: 6.796 min
Delta R.T.: 0.000 min
Response: 105829582
Conc: 43.03 ng/ml



#15 Endosulfan II

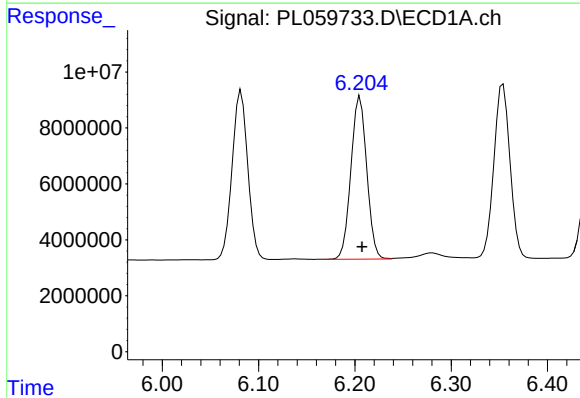
R.T.: 6.354 min
Delta R.T.: -0.002 min
Response: 72649555
Conc: 47.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



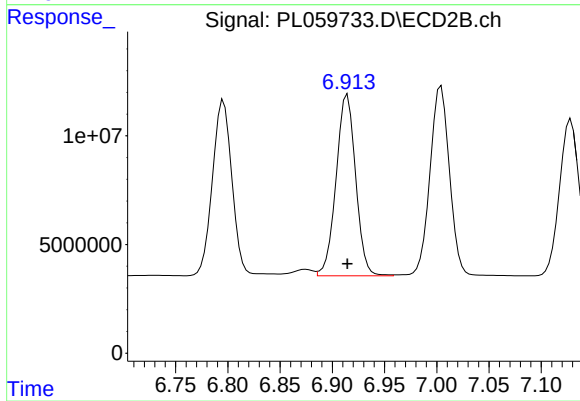
#15 Endosulfan II

R.T.: 7.004 min
Delta R.T.: 0.000 min
Response: 114273488
Conc: 44.49 ng/ml



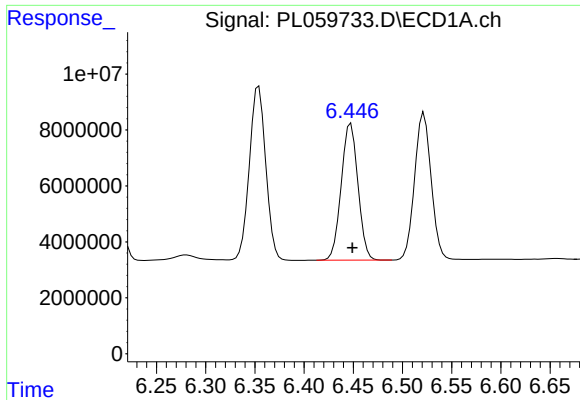
#16 4,4'-DDD

R.T.: 6.205 min
Delta R.T.: -0.002 min
Response: 66272148
Conc: 49.65 ng/ml



#16 4,4'-DDD

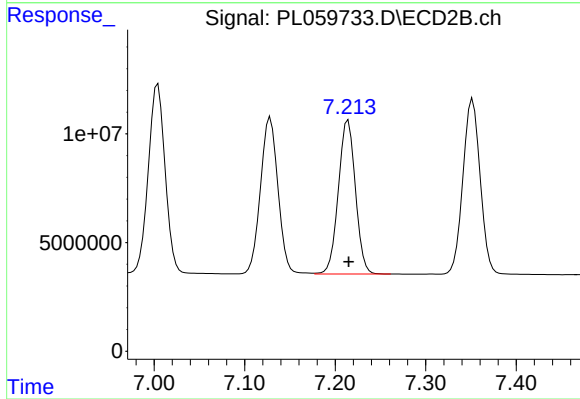
R.T.: 6.915 min
Delta R.T.: 0.000 min
Response: 108591327
Conc: 45.61 ng/ml



#17 4,4'-DDT

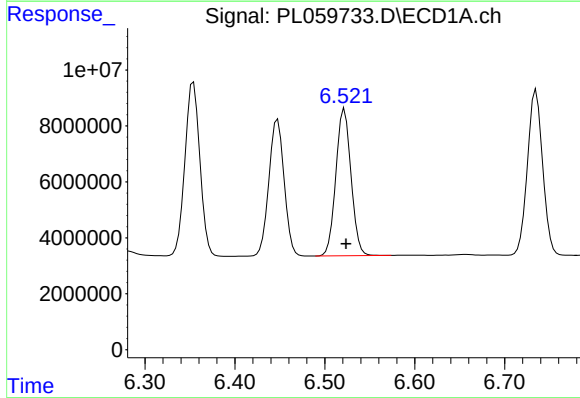
R.T.: 6.448 min
Delta R.T.: -0.001 min
Response: 57779785
Conc: 45.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



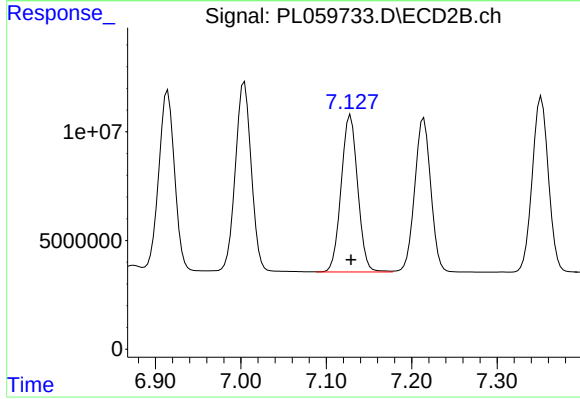
#17 4,4'-DDT

R.T.: 7.214 min
Delta R.T.: 0.000 min
Response: 92635226
Conc: 40.96 ng/ml



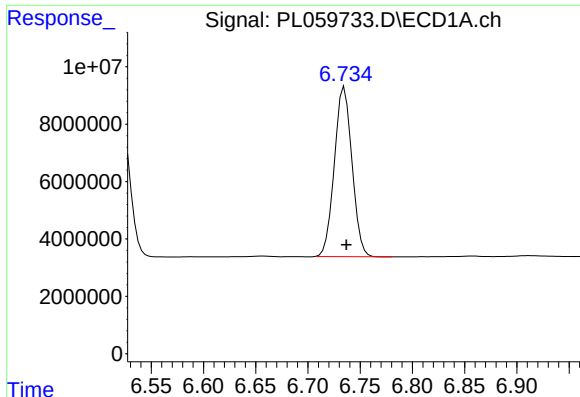
#18 Endrin aldehyde

R.T.: 6.522 min
Delta R.T.: -0.002 min
Response: 61583639
Conc: 48.79 ng/ml



#18 Endrin aldehyde

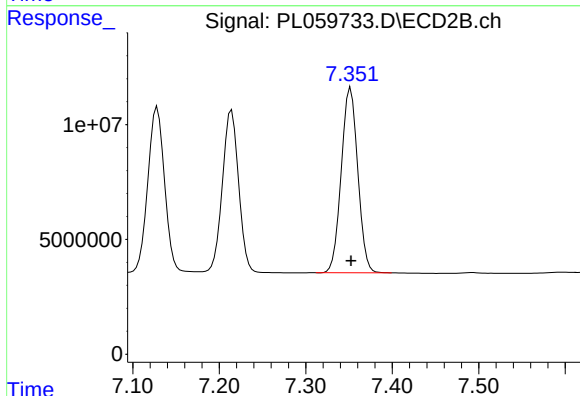
R.T.: 7.128 min
Delta R.T.: 0.000 min
Response: 97230086
Conc: 43.88 ng/ml



#19 Endosulfan Sulfate

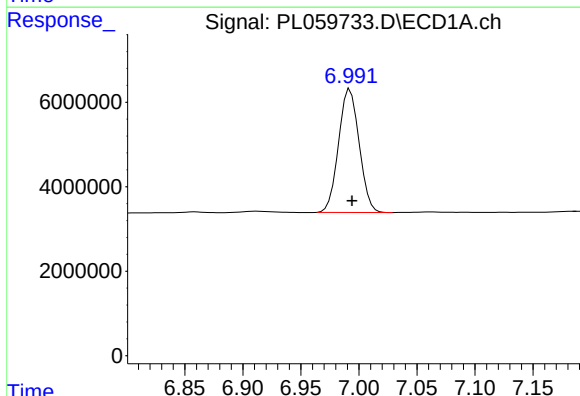
R.T.: 6.735 min
Delta R.T.: -0.002 min
Response: 69390091
Conc: 48.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



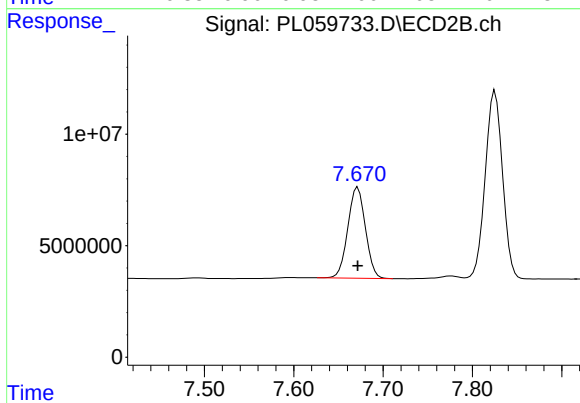
#19 Endosulfan Sulfate

R.T.: 7.352 min
Delta R.T.: 0.000 min
Response: 106234992
Conc: 44.39 ng/ml



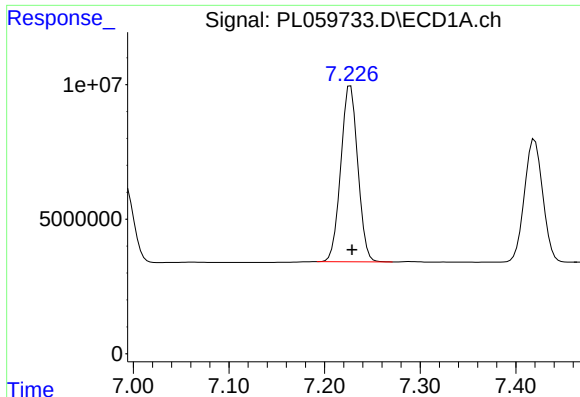
#20 Methoxychlor

R.T.: 6.992 min
Delta R.T.: -0.002 min
Response: 36164615
Conc: 47.26 ng/ml



#20 Methoxychlor

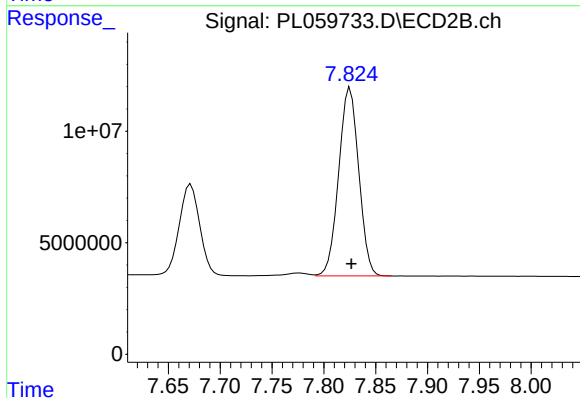
R.T.: 7.672 min
Delta R.T.: 0.000 min
Response: 55838960
Conc: 43.24 ng/ml



#21 Endrin ketone

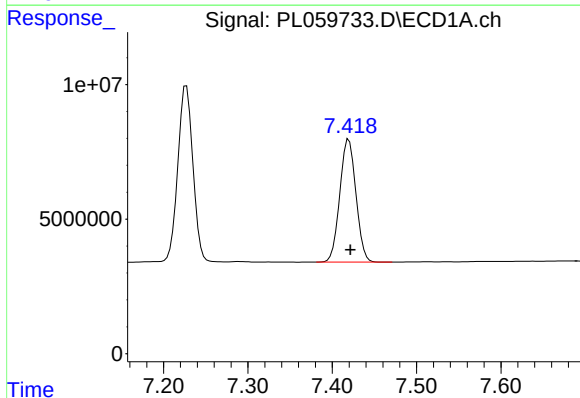
R.T.: 7.227 min
Delta R.T.: -0.002 min
Response: 81061439
Conc: 49.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



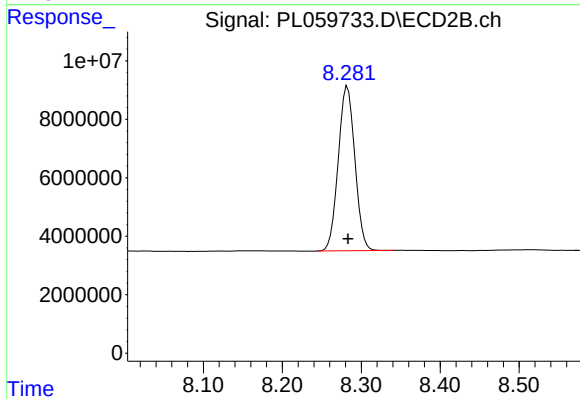
#21 Endrin ketone

R.T.: 7.825 min
Delta R.T.: -0.001 min
Response: 113611803
Conc: 45.09 ng/ml



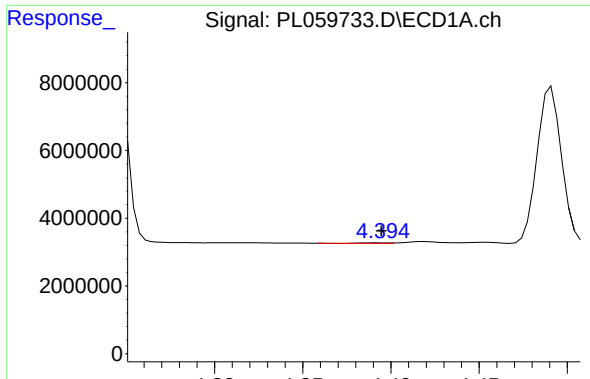
#22 Mirex

R.T.: 7.420 min
Delta R.T.: -0.002 min
Response: 60737603
Conc: 46.78 ng/ml



#22 Mirex

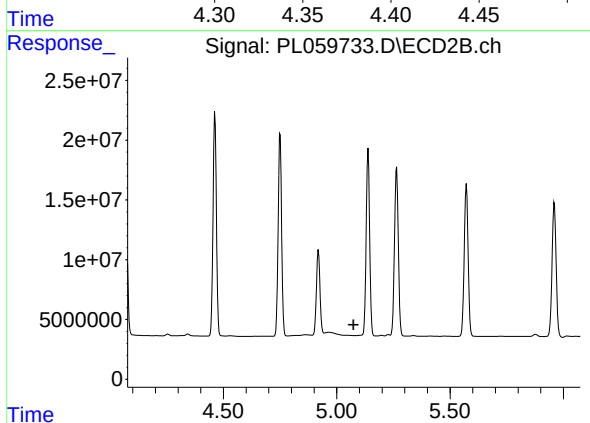
R.T.: 8.283 min
Delta R.T.: 0.000 min
Response: 82296224
Conc: 43.09 ng/ml



#23 Chlordane-1

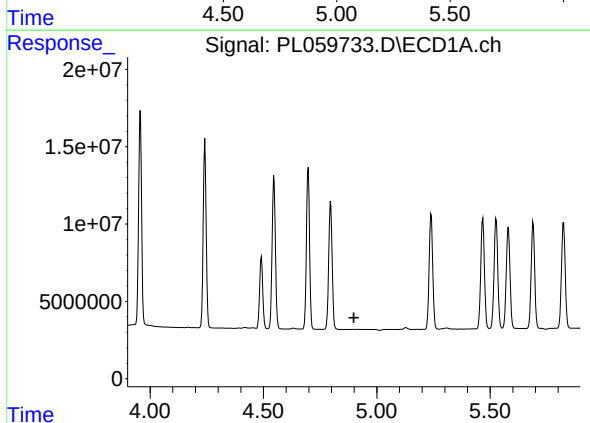
R.T.: 4.393 min
Delta R.T.: -0.002 min
Response: 208863
Conc: 4.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



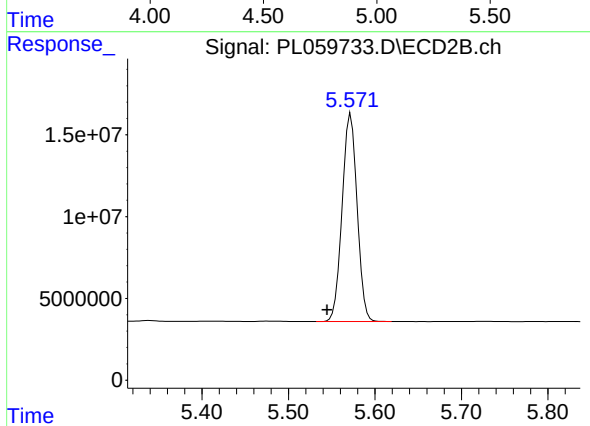
#23 Chlordane-1

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



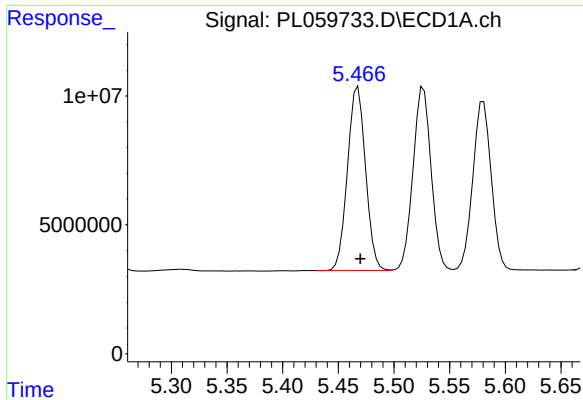
#24 Chlordane-2

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



#24 Chlordane-2

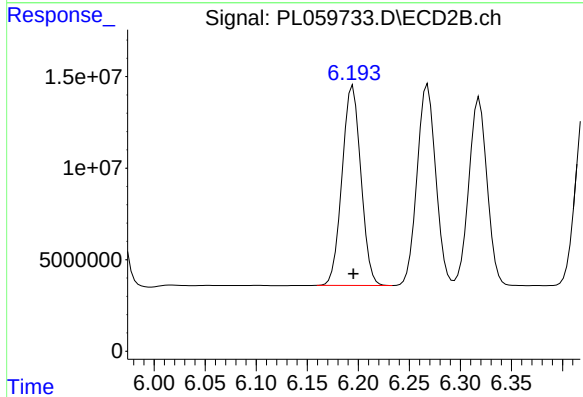
R.T.: 5.572 min
Delta R.T.: 0.028 min
Response: 152016650
Conc: 1492.79 ng/ml



#25 Chlordane-3

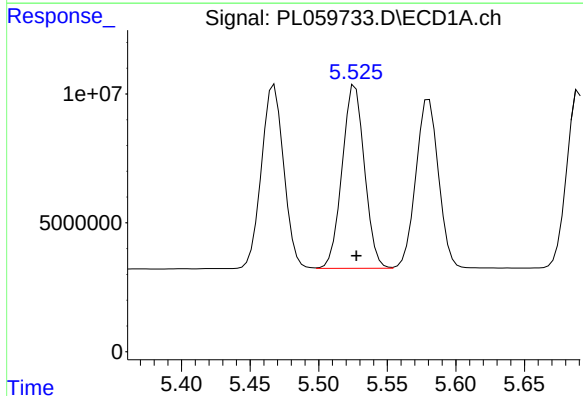
R.T.: 5.468 min
Delta R.T.: -0.002 min
Response: 80627304
Conc: 566.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



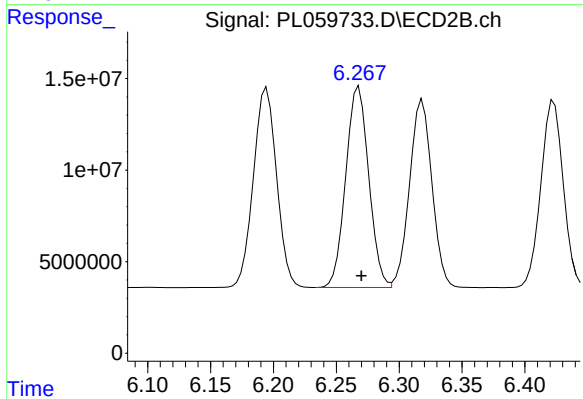
#25 Chlordane-3

R.T.: 6.195 min
Delta R.T.: 0.000 min
Response: 140024162
Conc: 373.49 ng/ml



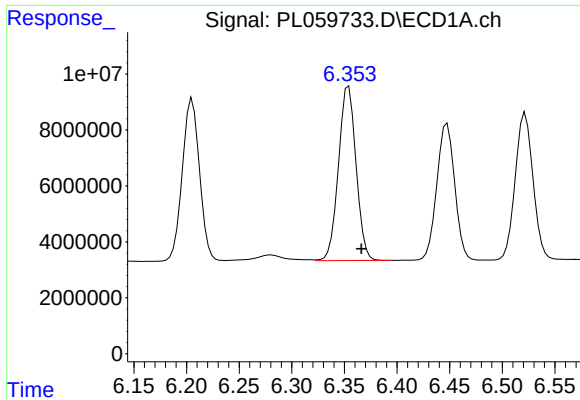
#26 Chlordane-4

R.T.: 5.527 min
Delta R.T.: 0.000 min
Response: 80670951
Conc: 674.98 ng/ml



#26 Chlordane-4

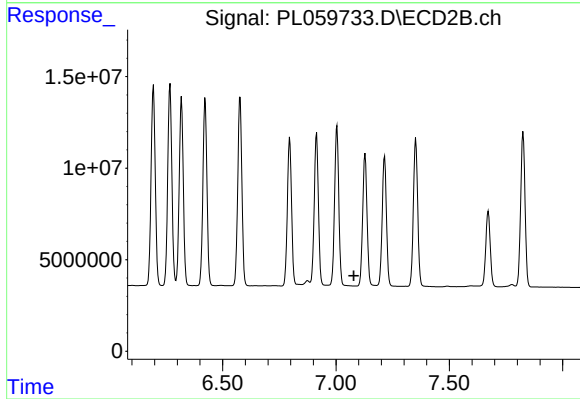
R.T.: 6.268 min
Delta R.T.: -0.002 min
Response: 139691341
Conc: 310.15 ng/ml



#27 Chlordane-5

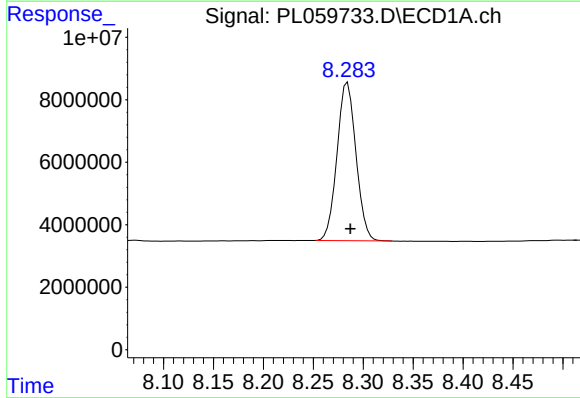
R.T.: 6.354 min
Delta R.T.: -0.012 min
Response: 72649555
Conc: 1414.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



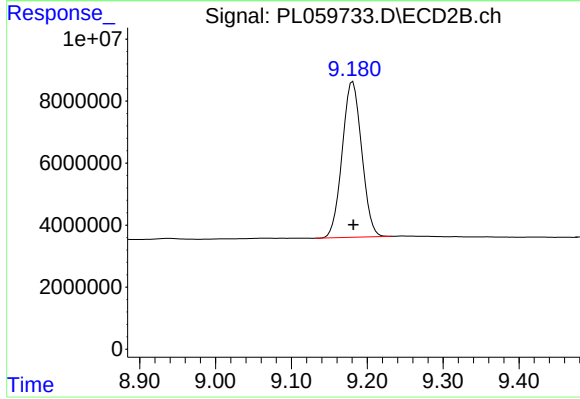
#27 Chlordane-5

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: 66982618
Conc: 43.63 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.181 min
Delta R.T.: 0.000 min
Response: 89672144
Conc: 41.25 ng/ml