

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040622\
 Data File : PL073851.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Apr 2022 14:21
 Operator : AR\AJ
 Sample : PB143312BS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 06 16:20:29 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031122.M
 Quant Title : GC Extractables
 QLast Update : Mon Mar 14 04:12:46 2022
 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...	4.639	5.491	6468084	37016756	20.195	22.554
28)	SA Decachlor...	10.413	11.334	10074886	35231124	19.813	19.702
Target Compounds							
2)	A alpha-BHC	5.348	6.055	20910213	137.3E6	50.728	61.016
3)	MA gamma-BHC...	5.771	6.444	20745163	127.3E6	49.732	59.615
4)	MA Heptachlor	6.182	7.103	21564330	133.8E6	47.793	57.112
5)	MB Aldrin	6.508	7.471	20345536	125.1E6	49.243	59.726
6)	B beta-BHC	6.152	6.680	9918615	56383152	48.173	54.091
7)	B delta-BHC	6.414	6.948	20662975	127.0E6	51.445	58.977
8)	B Heptachlo...	7.084	7.927	21309833	115.2E6	49.445	57.681
9)	A Endosulfan I	7.488	8.327	20520955	103.1E6	50.024	56.470
10)	B gamma-Chl...	7.362	8.195	21744071	115.5E6	49.723	56.543
11)	B alpha-Chl...	7.432	8.278	21962452	112.3E6	49.696	56.172
12)	B 4,4'-DDE	7.646	8.462	18505973	105.1E6	51.572	58.627
13)	MA Dieldrin	7.774	8.613	21000627	104.5E6	50.407	56.657
14)	MA Endrin	8.065	8.847	19161069	82698836	49.384	53.721
15)	B Endosulfa...	8.376	9.070	19669801	83090817	50.322	54.101
16)	A 4,4'-DDD	8.232	8.990	17127847	82463361	52.744	56.493
17)	MA 4,4'-DDT	8.493	9.308	17491599	78280149	46.252	47.891
18)	B Endrin al...	8.565	9.203	15982245	64850569	50.537	52.883
19)	B Endosulfa...	8.795	9.441	20394653	81038090	48.280	51.418
20)	A Methoxychlor	9.088	9.788	11146822	42769866	43.452	47.465
21)	B Endrin ke...	9.315	9.930	25369964	90065450	51.858	54.566
22)	Mirex	9.502	10.406	25054342	75356986	53.130	55.472
23)	Chlordane-1	5.992f	6.856	39865	1020126	3.363	14.933 #
24)	Chlordane-2	6.678	7.471f	65739	125.1E6	4.030	1740.889 #
25)	Chlordane-3	7.362	8.195	21744071	115.5E6	532.497	425.935
26)	Chlordane-4	7.432	8.278	21962452	112.3E6	495.534	339.153 #
27)	Chlordane-5	8.376	0.000	19669801	0	1201.188	N.D. #

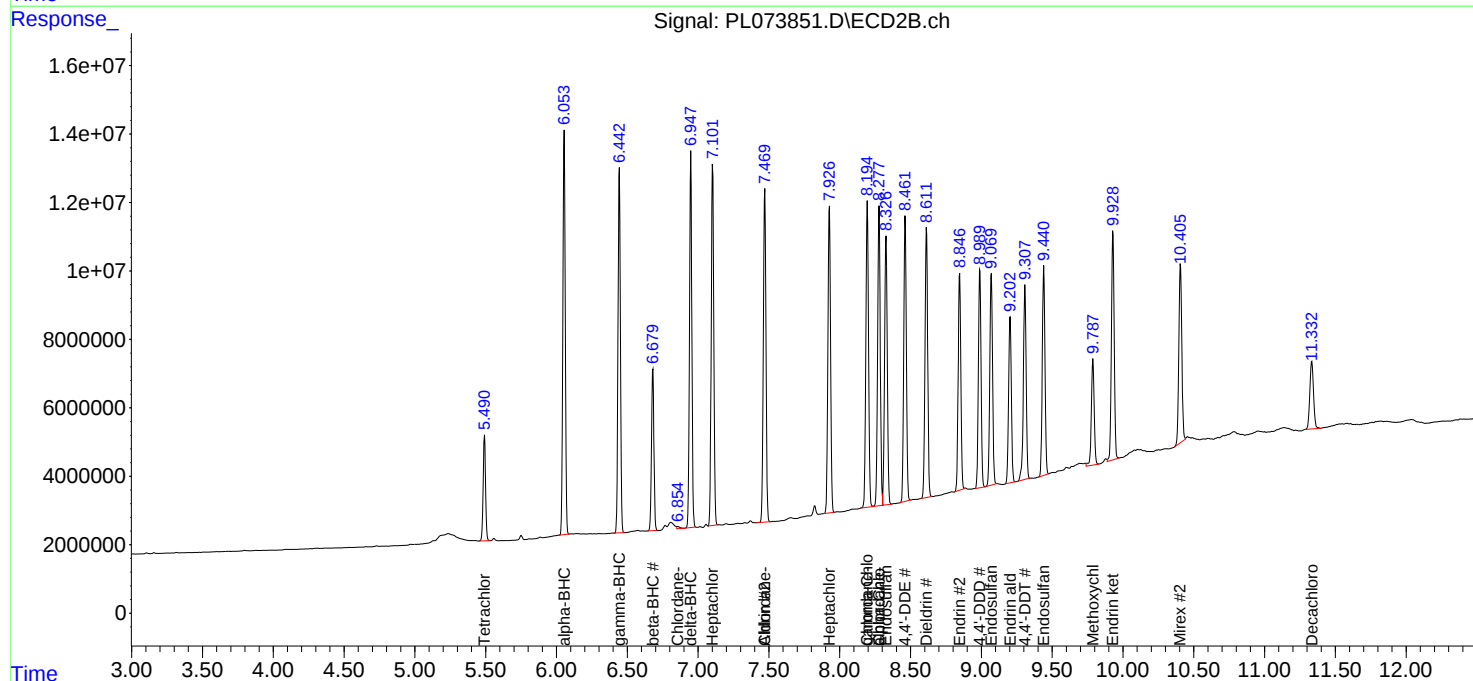
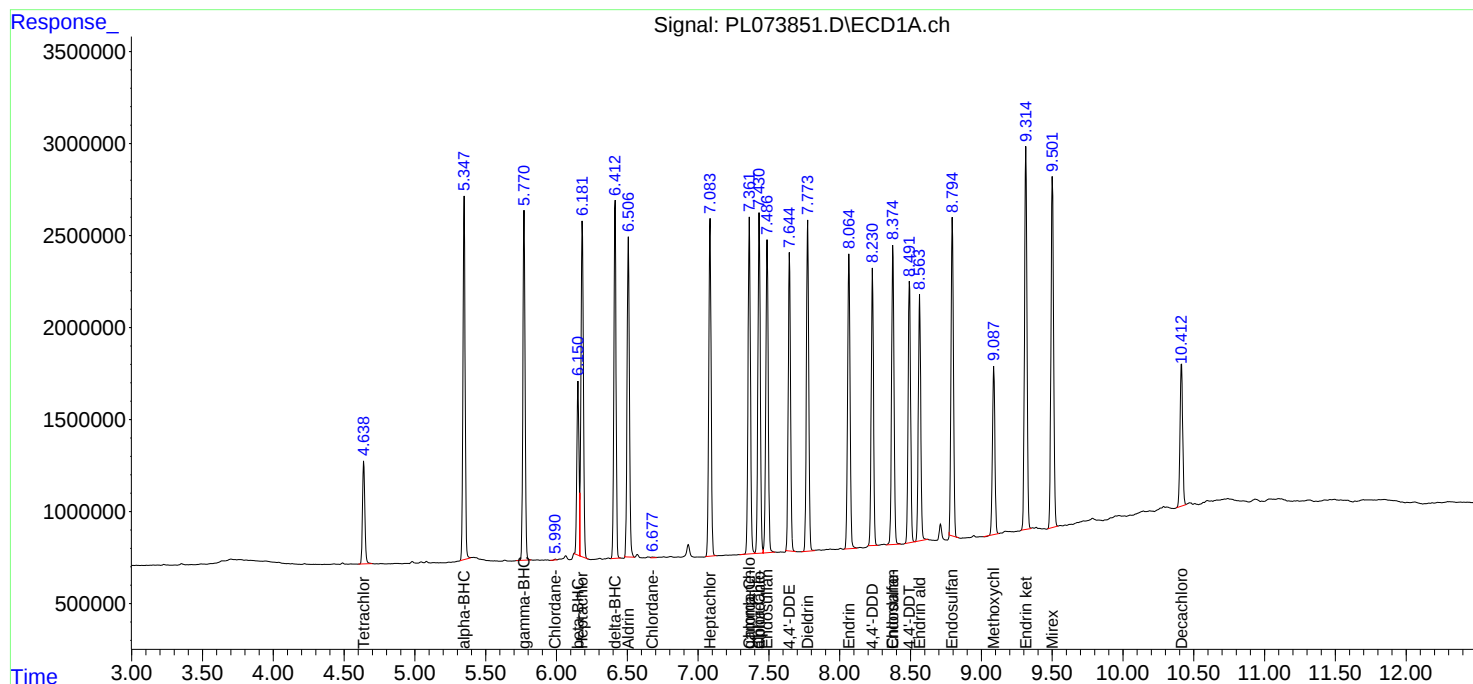
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

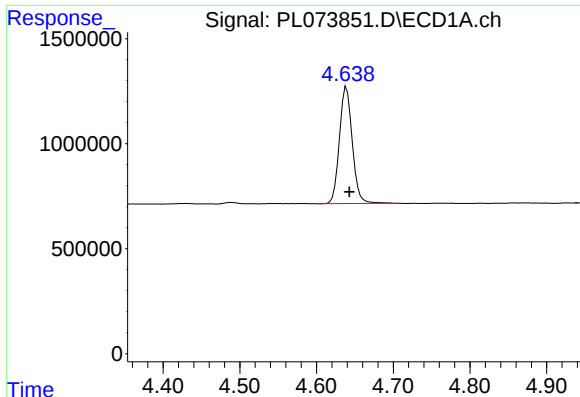
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040622\
Data File : PL073851.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Apr 2022 14:21
Operator : AR\AJ
Sample : PB143312BS
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 06 16:20:29 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031122.M
Quant Title : GC Extractables
QLast Update : Mon Mar 14 04:12:46 2022
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

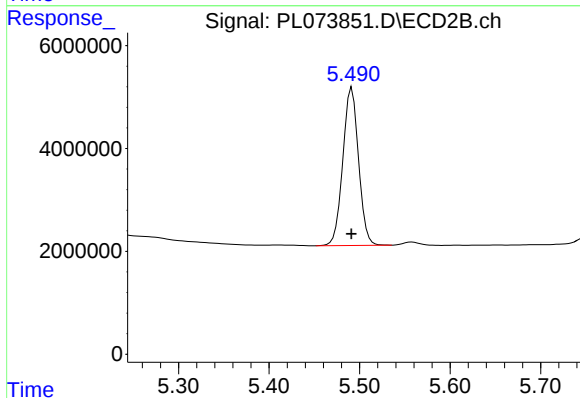




#1 Tetrachloro-m-xylene

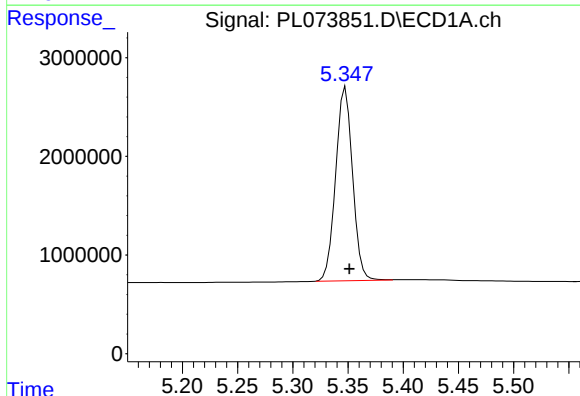
R.T.: 4.639 min
Delta R.T.: -0.004 min
Response: 6468084
Conc: 20.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



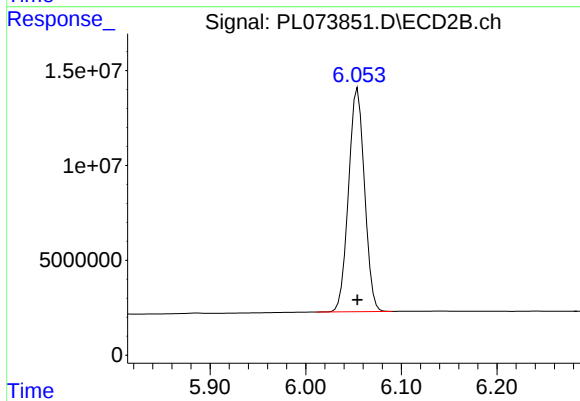
#1 Tetrachloro-m-xylene

R.T.: 5.491 min
Delta R.T.: 0.000 min
Response: 37016756
Conc: 22.55 ng/ml



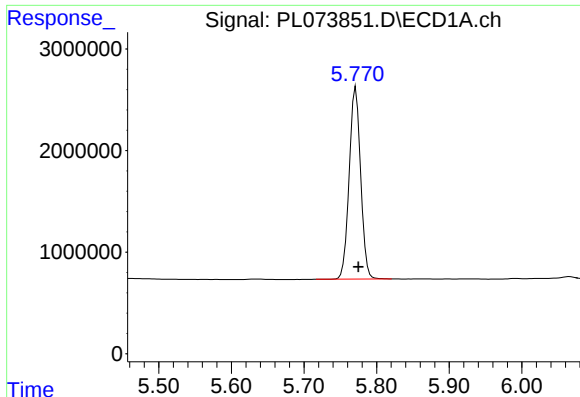
#2 alpha-BHC

R.T.: 5.348 min
Delta R.T.: -0.003 min
Response: 20910213
Conc: 50.73 ng/ml



#2 alpha-BHC

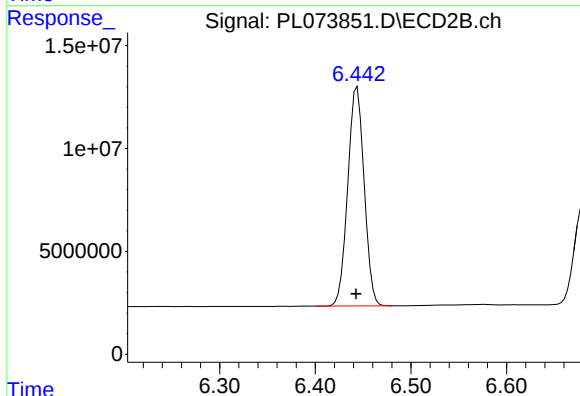
R.T.: 6.055 min
Delta R.T.: 0.000 min
Response: 137263725
Conc: 61.02 ng/ml



#3 gamma-BHC (Lindane)

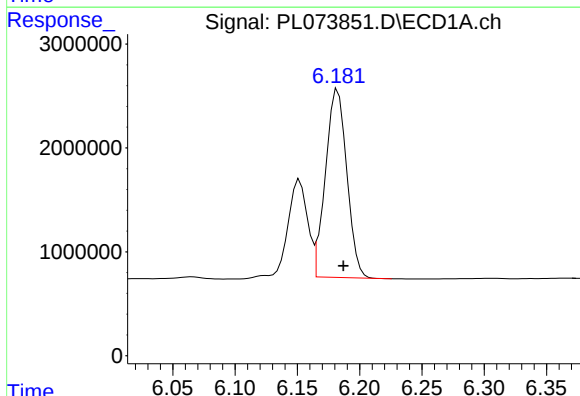
R.T.: 5.771 min
Delta R.T.: -0.003 min
Response: 20745163
Conc: 49.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



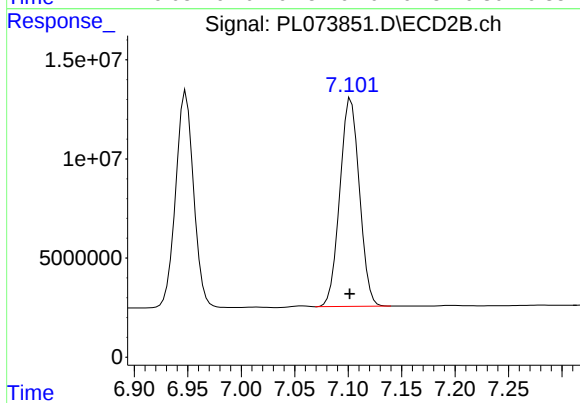
#3 gamma-BHC (Lindane)

R.T.: 6.444 min
Delta R.T.: 0.001 min
Response: 127283184
Conc: 59.62 ng/ml



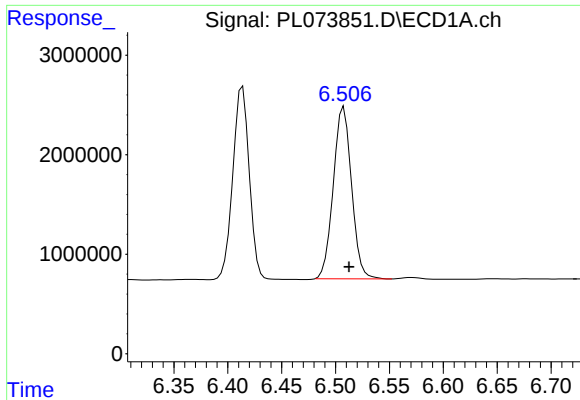
#4 Heptachlor

R.T.: 6.182 min
Delta R.T.: -0.005 min
Response: 21564330
Conc: 47.79 ng/ml



#4 Heptachlor

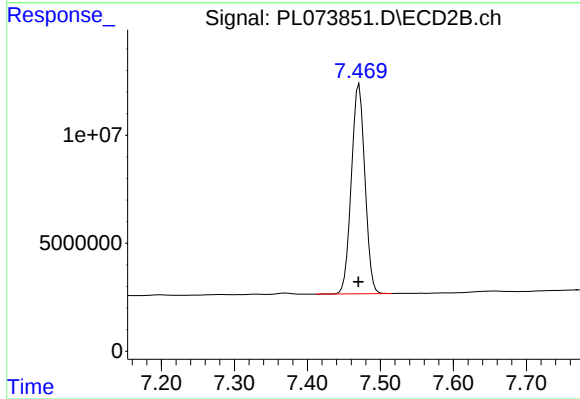
R.T.: 7.103 min
Delta R.T.: 0.001 min
Response: 133819500
Conc: 57.11 ng/ml



#5 Aldrin

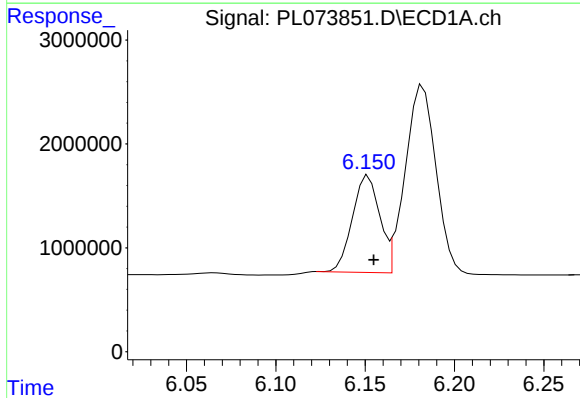
R.T.: 6.508 min
Delta R.T.: -0.005 min
Response: 20345536
Conc: 49.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



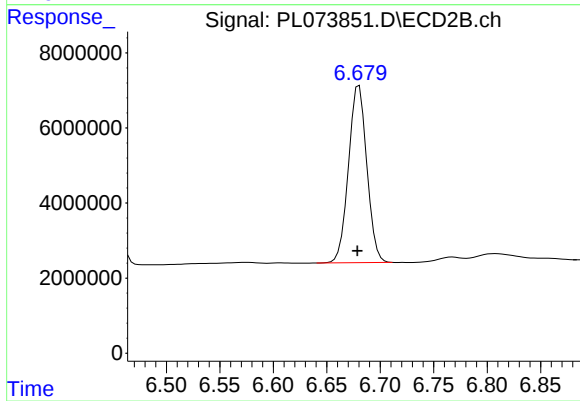
#5 Aldrin

R.T.: 7.471 min
Delta R.T.: 0.001 min
Response: 125124194
Conc: 59.73 ng/ml



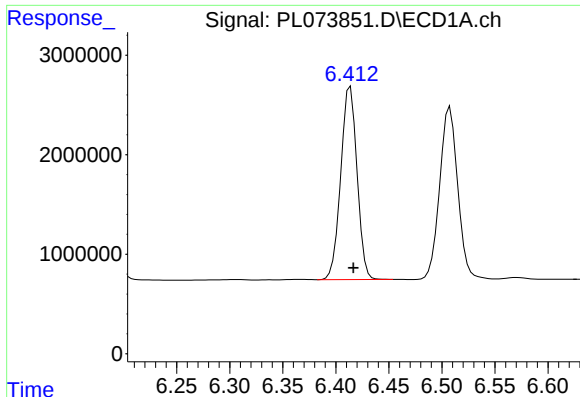
#6 beta-BHC

R.T.: 6.152 min
Delta R.T.: -0.003 min
Response: 9918615
Conc: 48.17 ng/ml



#6 beta-BHC

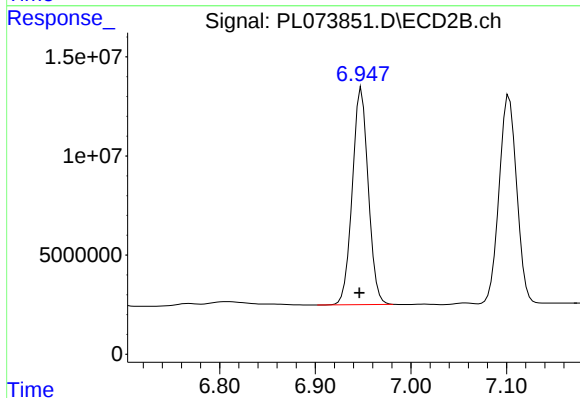
R.T.: 6.680 min
Delta R.T.: 0.002 min
Response: 56383152
Conc: 54.09 ng/ml



#7 delta-BHC

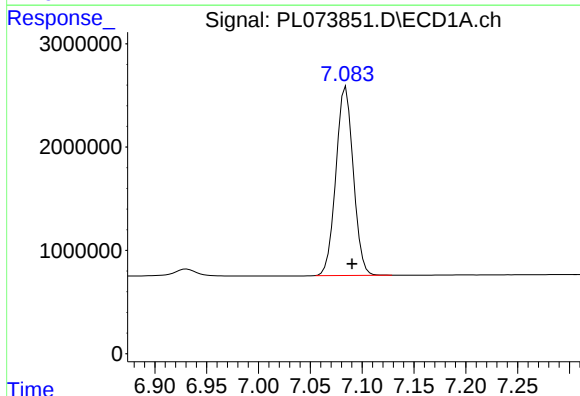
R.T.: 6.414 min
Delta R.T.: -0.003 min
Response: 20662975
Conc: 51.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



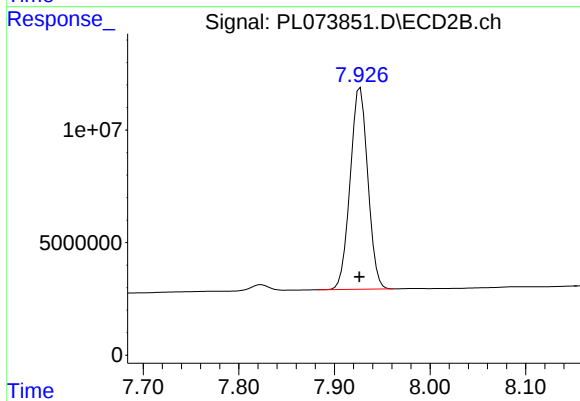
#7 delta-BHC

R.T.: 6.948 min
Delta R.T.: 0.002 min
Response: 127010974
Conc: 58.98 ng/ml



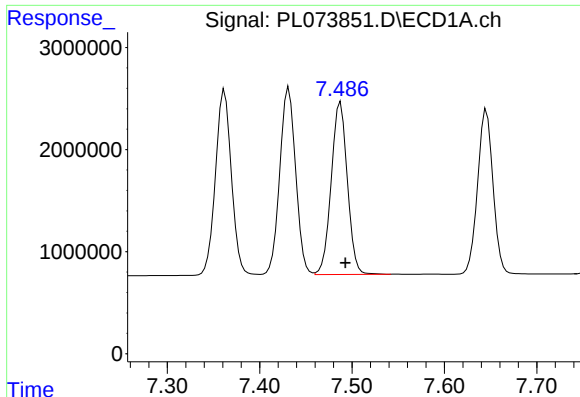
#8 Heptachlor epoxide

R.T.: 7.084 min
Delta R.T.: -0.006 min
Response: 21309833
Conc: 49.45 ng/ml



#8 Heptachlor epoxide

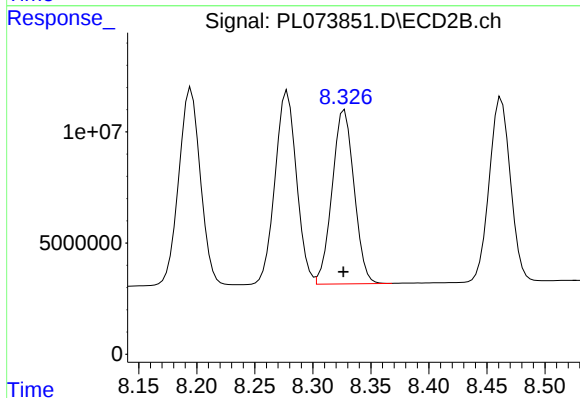
R.T.: 7.927 min
Delta R.T.: 0.001 min
Response: 115206869
Conc: 57.68 ng/ml



#9 Endosulfan I

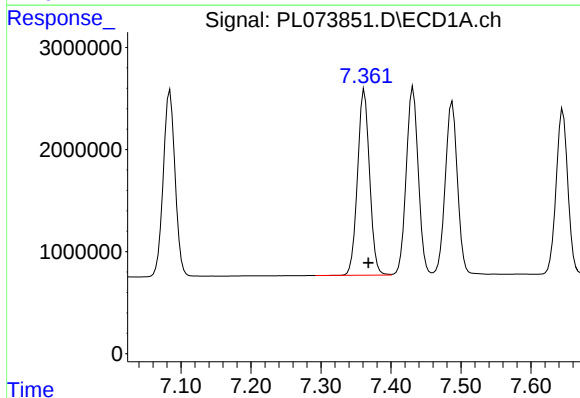
R.T.: 7.488 min
Delta R.T.: -0.005 min
Response: 20520955
Conc: 50.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



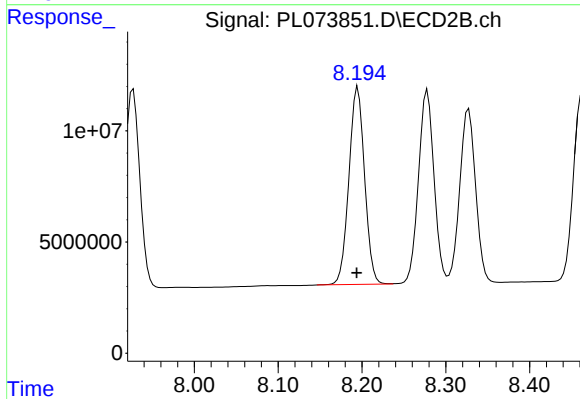
#9 Endosulfan I

R.T.: 8.327 min
Delta R.T.: 0.000 min
Response: 103079754
Conc: 56.47 ng/ml



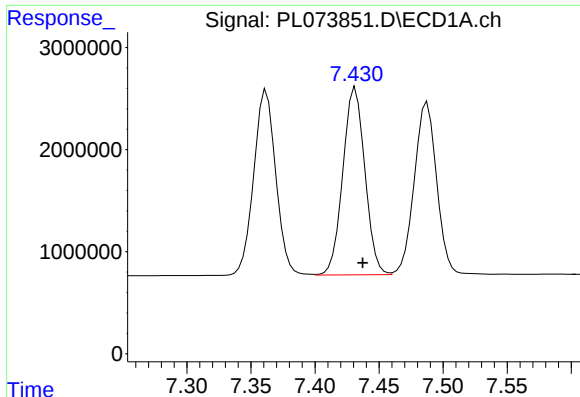
#10 gamma-Chlordane

R.T.: 7.362 min
Delta R.T.: -0.006 min
Response: 21744071
Conc: 49.72 ng/ml



#10 gamma-Chlordane

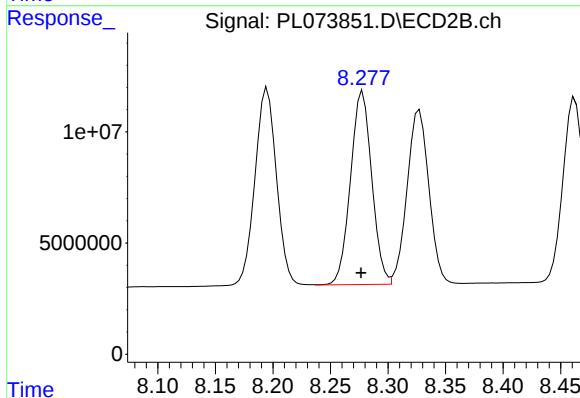
R.T.: 8.195 min
Delta R.T.: 0.001 min
Response: 115484567
Conc: 56.54 ng/ml



#11 alpha-Chlordane

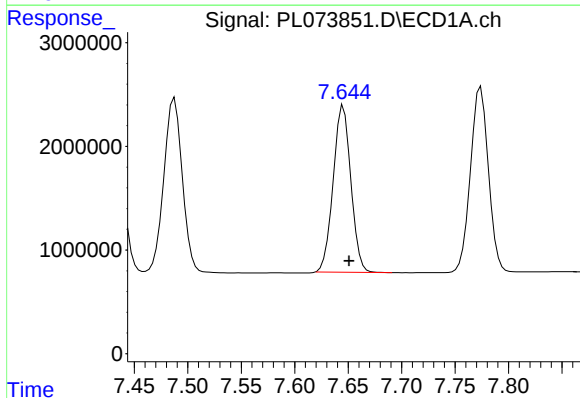
R.T.: 7.432 min
Delta R.T.: -0.006 min
Response: 21962452
Conc: 49.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



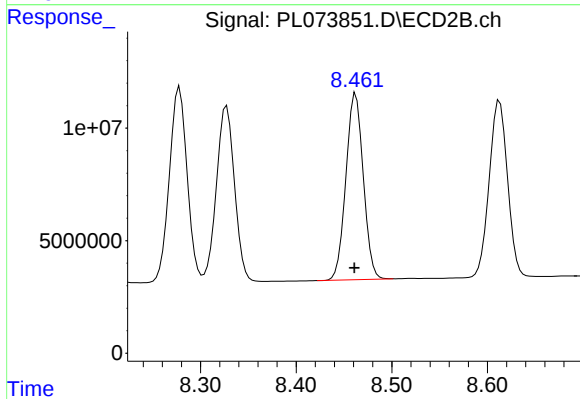
#11 alpha-Chlordane

R.T.: 8.278 min
Delta R.T.: 0.001 min
Response: 112345227
Conc: 56.17 ng/ml



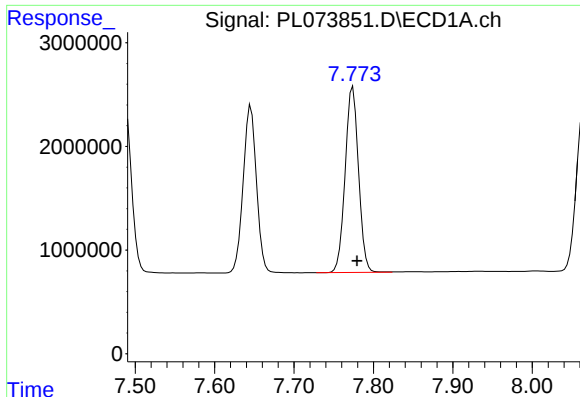
#12 4,4'-DDE

R.T.: 7.646 min
Delta R.T.: -0.005 min
Response: 18505973
Conc: 51.57 ng/ml



#12 4,4'-DDE

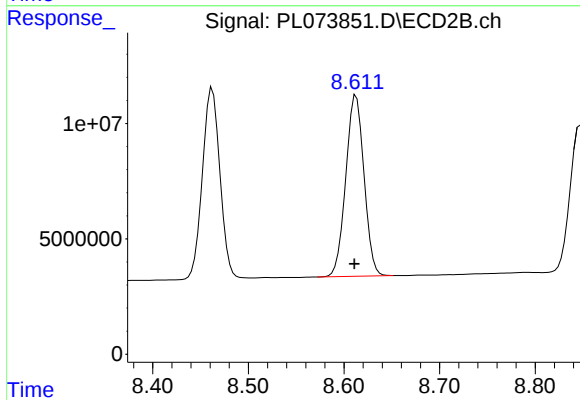
R.T.: 8.462 min
Delta R.T.: 0.002 min
Response: 105081141
Conc: 58.63 ng/ml



#13 Dieldrin

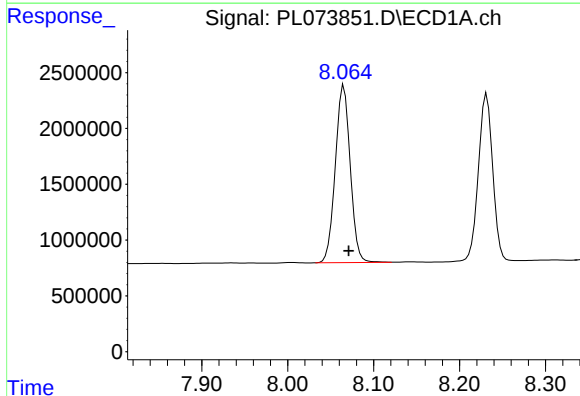
R.T.: 7.774 min
Delta R.T.: -0.006 min
Response: 21000627
Conc: 50.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



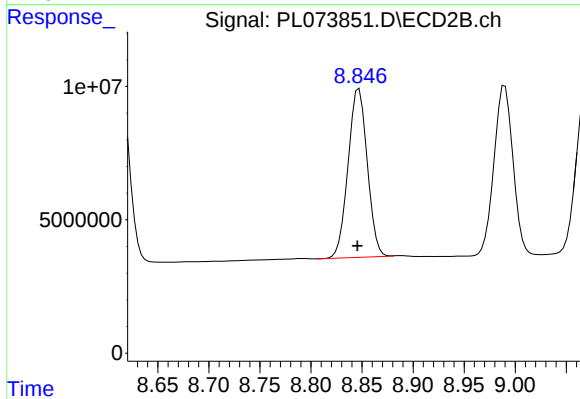
#13 Dieldrin

R.T.: 8.613 min
Delta R.T.: 0.002 min
Response: 104517156
Conc: 56.66 ng/ml



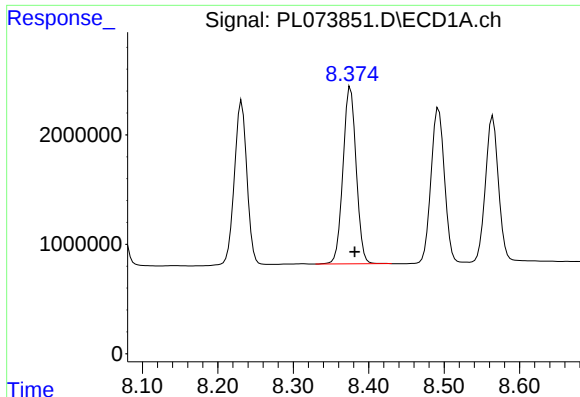
#14 Endrin

R.T.: 8.065 min
Delta R.T.: -0.005 min
Response: 19161069
Conc: 49.38 ng/ml



#14 Endrin

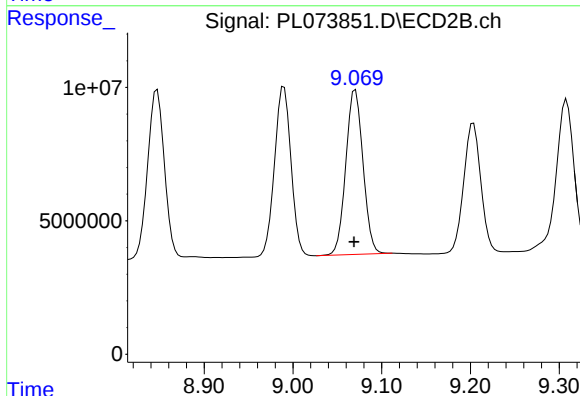
R.T.: 8.847 min
Delta R.T.: 0.002 min
Response: 82698836
Conc: 53.72 ng/ml



#15 Endosulfan II

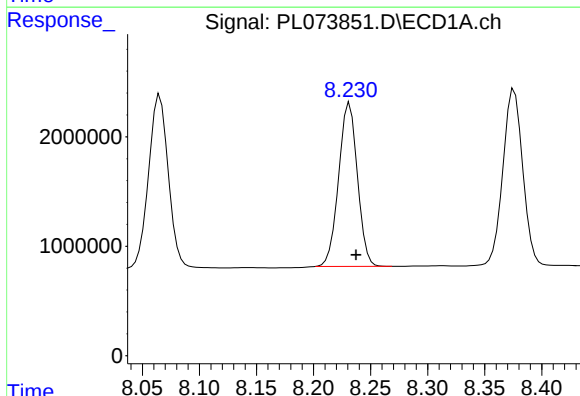
R.T.: 8.376 min
Delta R.T.: -0.006 min
Response: 19669801
Conc: 50.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



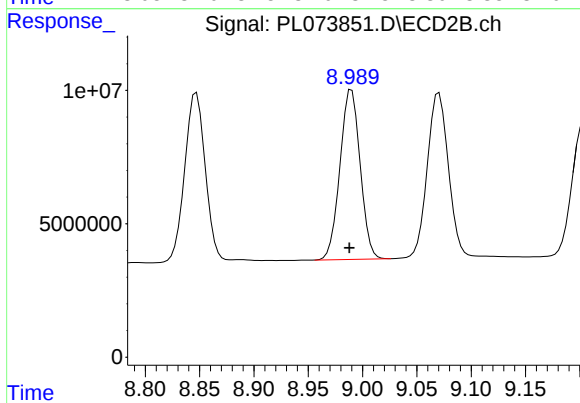
#15 Endosulfan II

R.T.: 9.070 min
Delta R.T.: 0.001 min
Response: 83090817
Conc: 54.10 ng/ml



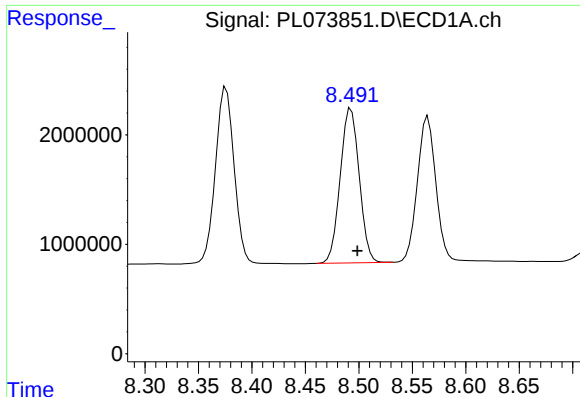
#16 4,4'-DDD

R.T.: 8.232 min
Delta R.T.: -0.005 min
Response: 17127847
Conc: 52.74 ng/ml



#16 4,4'-DDD

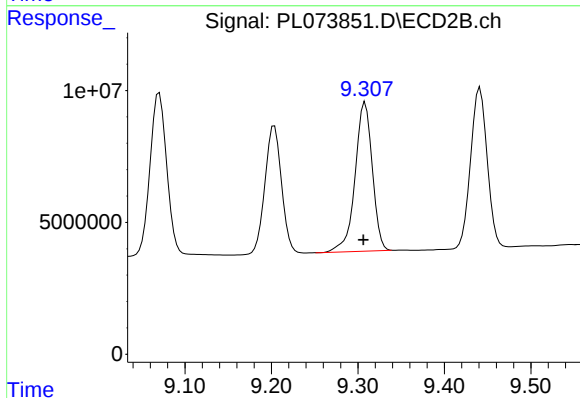
R.T.: 8.990 min
Delta R.T.: 0.002 min
Response: 82463361
Conc: 56.49 ng/ml



#17 4,4'-DDT

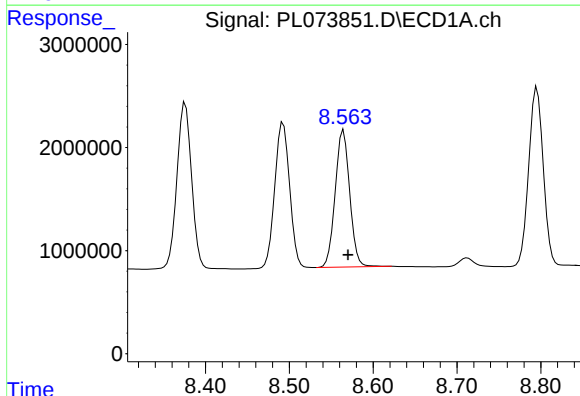
R.T.: 8.493 min
Delta R.T.: -0.006 min
Response: 17491599
Conc: 46.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



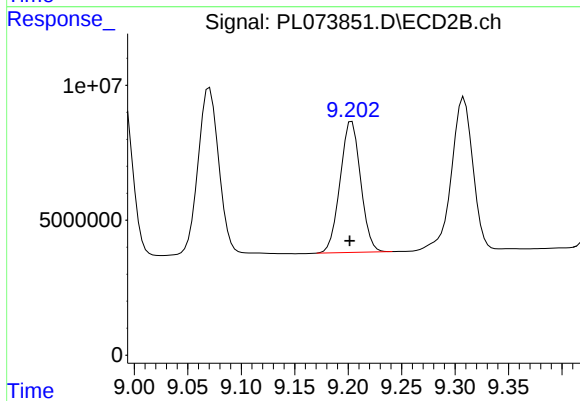
#17 4,4'-DDT

R.T.: 9.308 min
Delta R.T.: 0.002 min
Response: 78280149
Conc: 47.89 ng/ml



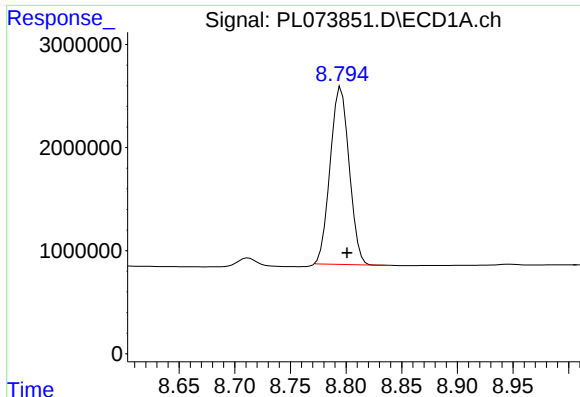
#18 Endrin aldehyde

R.T.: 8.565 min
Delta R.T.: -0.005 min
Response: 15982245
Conc: 50.54 ng/ml



#18 Endrin aldehyde

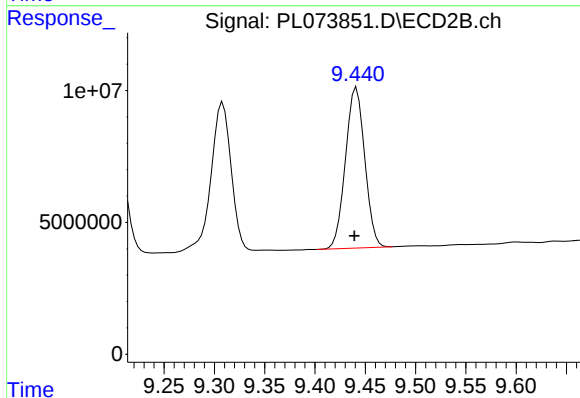
R.T.: 9.203 min
Delta R.T.: 0.002 min
Response: 64850569
Conc: 52.88 ng/ml



#19 Endosulfan Sulfate

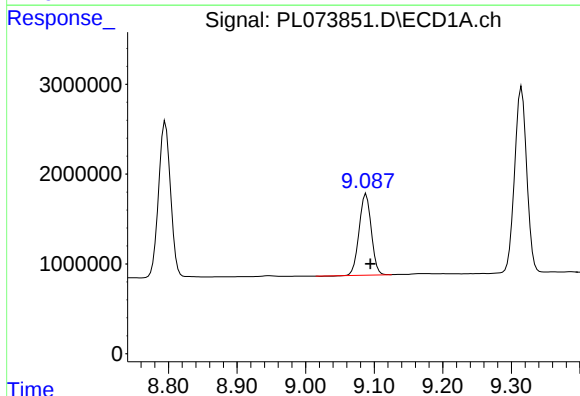
R.T.: 8.795 min
Delta R.T.: -0.006 min
Response: 20394653
Conc: 48.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



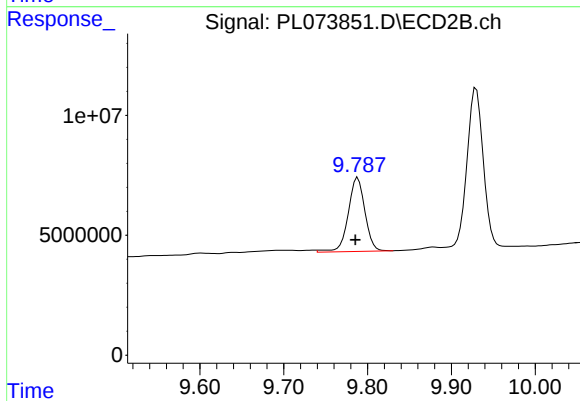
#19 Endosulfan Sulfate

R.T.: 9.441 min
Delta R.T.: 0.002 min
Response: 81038090
Conc: 51.42 ng/ml



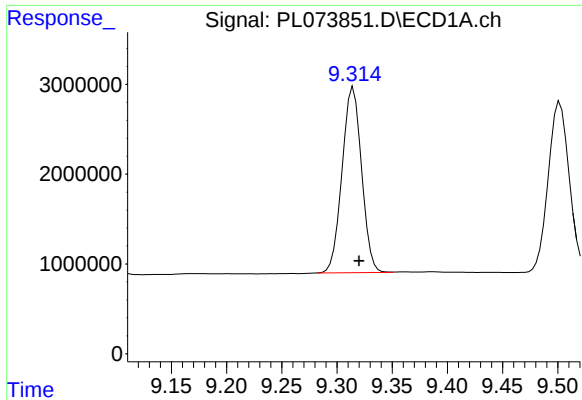
#20 Methoxychlor

R.T.: 9.088 min
Delta R.T.: -0.006 min
Response: 11146822
Conc: 43.45 ng/ml



#20 Methoxychlor

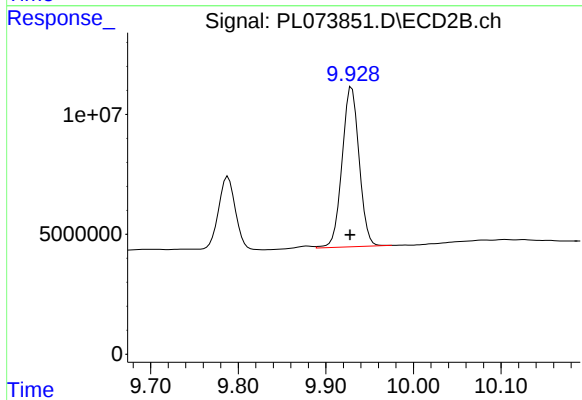
R.T.: 9.788 min
Delta R.T.: 0.003 min
Response: 42769866
Conc: 47.47 ng/ml



#21 Endrin ketone

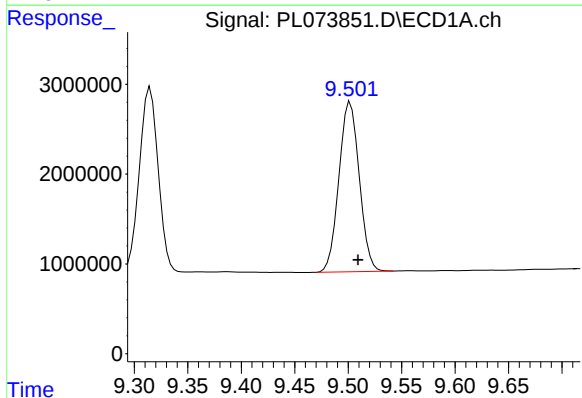
R.T.: 9.315 min
Delta R.T.: -0.005 min
Response: 25369964
Conc: 51.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



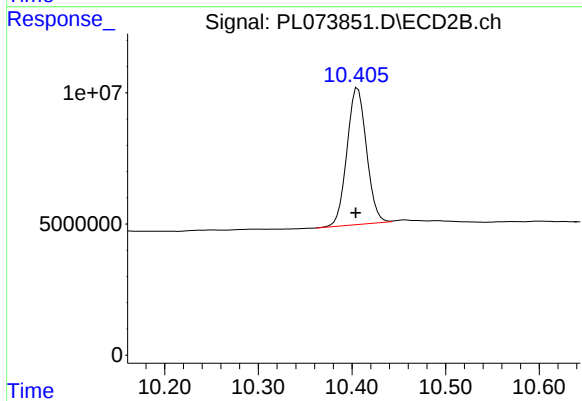
#21 Endrin ketone

R.T.: 9.930 min
Delta R.T.: 0.002 min
Response: 90065450
Conc: 54.57 ng/ml



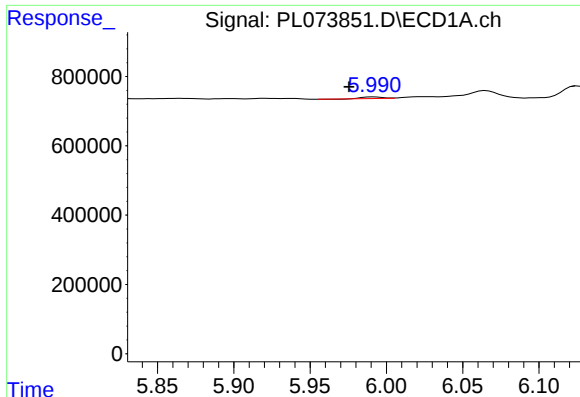
#22 Mirex

R.T.: 9.502 min
Delta R.T.: -0.007 min
Response: 25054342
Conc: 53.13 ng/ml



#22 Mirex

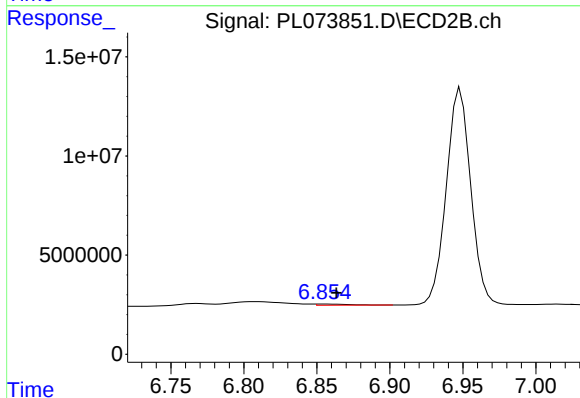
R.T.: 10.406 min
Delta R.T.: 0.002 min
Response: 75356986
Conc: 55.47 ng/ml



#23 Chlordane-1

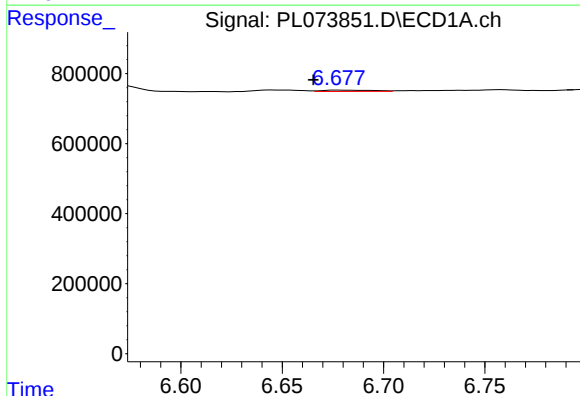
R.T.: 5.992 min
Delta R.T.: 0.017 min
Response: 39865
Conc: 3.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



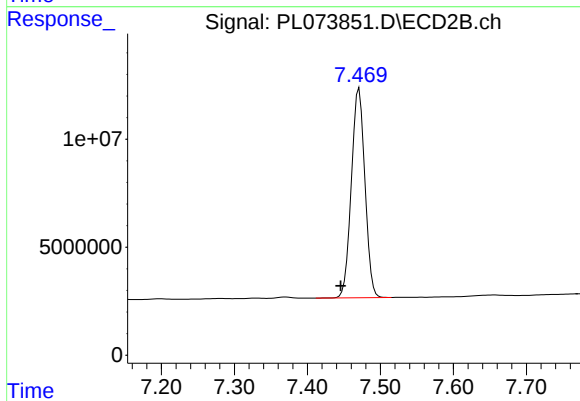
#23 Chlordane-1

R.T.: 6.856 min
Delta R.T.: -0.008 min
Response: 1020126
Conc: 14.93 ng/ml



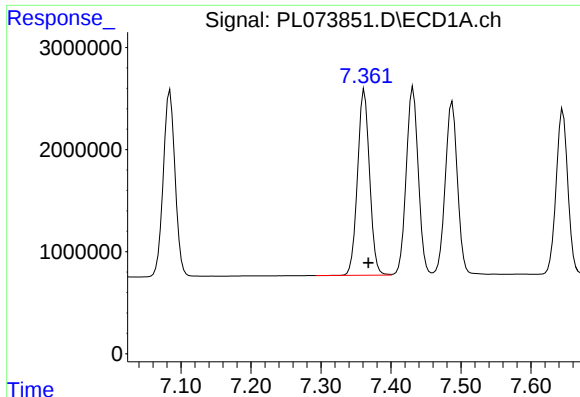
#24 Chlordane-2

R.T.: 6.678 min
Delta R.T.: 0.013 min
Response: 65739
Conc: 4.03 ng/ml



#24 Chlordane-2

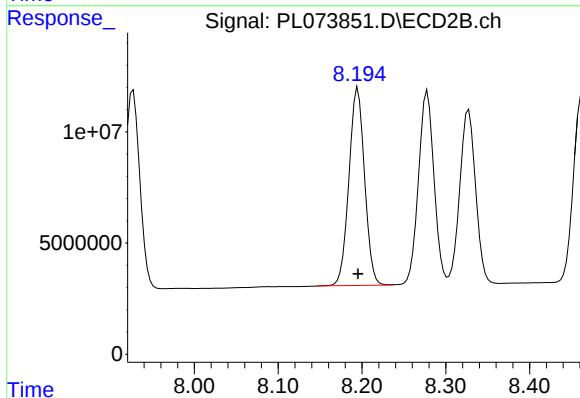
R.T.: 7.471 min
Delta R.T.: 0.025 min
Response: 125124194
Conc: 1740.89 ng/ml



#25 Chlordane-3

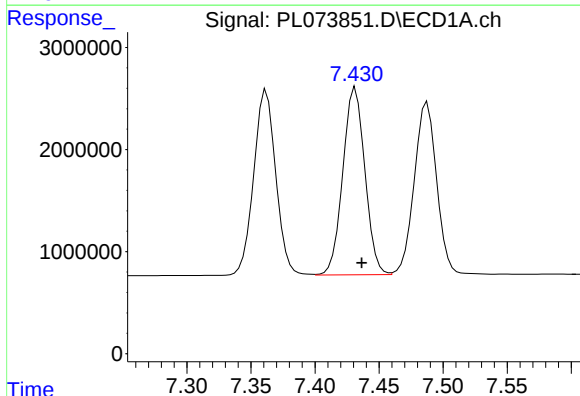
R.T.: 7.362 min
Delta R.T.: -0.006 min
Response: 21744071
Conc: 532.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



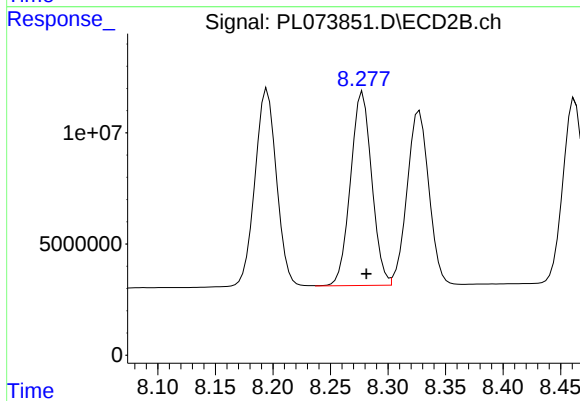
#25 Chlordane-3

R.T.: 8.195 min
Delta R.T.: 0.000 min
Response: 115484567
Conc: 425.93 ng/ml



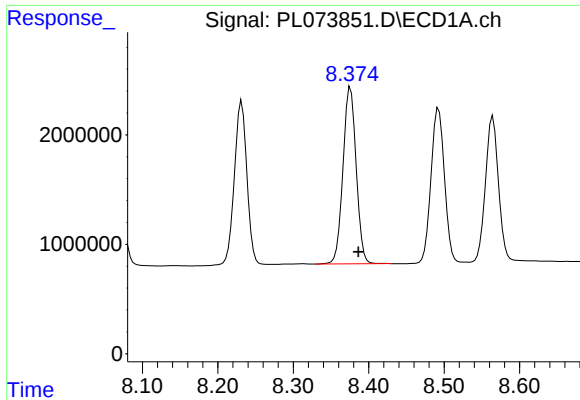
#26 Chlordane-4

R.T.: 7.432 min
Delta R.T.: -0.005 min
Response: 21962452
Conc: 495.53 ng/ml



#26 Chlordane-4

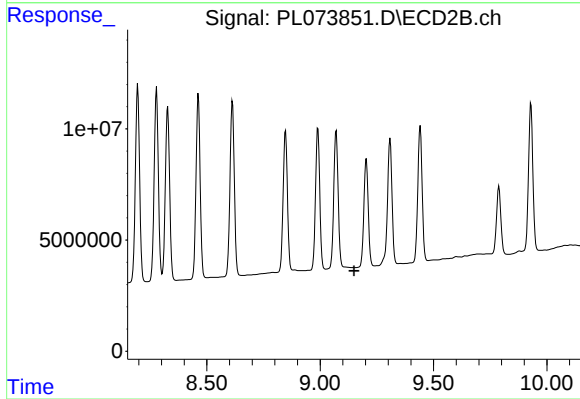
R.T.: 8.278 min
Delta R.T.: -0.003 min
Response: 112345227
Conc: 339.15 ng/ml



#27 Chlordane-5

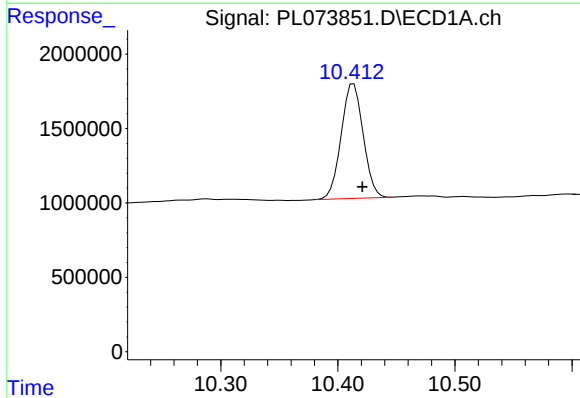
R.T.: 8.376 min
Delta R.T.: -0.011 min
Response: 19669801
Conc: 1201.19 ng/m

Instrument :
ECD_L
ClientSampleId :



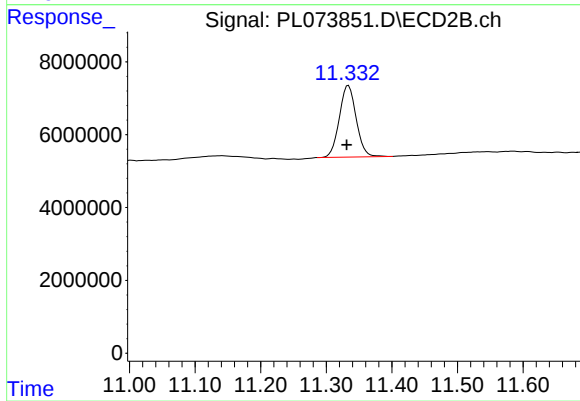
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 9.149 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.413 min
Delta R.T.: -0.008 min
Response: 10074886
Conc: 19.81 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.334 min
Delta R.T.: 0.002 min
Response: 35231124
Conc: 19.70 ng/ml