

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040622\
 Data File : PL073870.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Apr 2022 22:57
 Operator : AR\AJ
 Sample : N2254-02MSD
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 WC-14A-1A-4-1MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 07 02:16:41 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...	4.640	5.492	6574265	38243465	20.526	23.301
28)	SA Decachlor...	10.413	11.335	11211994	38083598	22.049	21.297
Target Compounds							
2)	A alpha-BHC	5.348	6.055	23675245	153.6E6	57.436	68.293
3)	MA gamma-BHC...	5.772	6.444	23253156	141.0E6	55.745	66.024
4)	MA Heptachlor	6.183	7.103	22866196	141.1E6	50.679	60.200
5)	MB Aldrin	6.508	7.471	22619726	138.5E6	54.747	66.119
6)	B beta-BHC	6.152	6.681	10726387	60213142	52.096	57.765
7)	B delta-BHC	6.413	6.949	23572257	142.3E6	58.689	66.070
8)	B Heptachlo...	7.085	7.928	23009090	125.4E6	53.388	62.804
9)	A Endosulfan I	7.488	8.328	22016215	112.1E6	53.669	61.416
10)	B gamma-Chl...	7.362	8.196	23604626	126.2E6	53.978	61.790
11)	B alpha-Chl...	7.432	8.279	23810290	122.5E6	53.878	61.264
12)	B 4,4'-DDE	7.646	8.463	20028445	115.6E6	55.815	64.472
13)	MA Dieldrin	7.774	8.613	23379293	118.8E6	56.116	64.374
14)	MA Endrin	8.066	8.848	22054872	97136510	56.842	63.100
15)	B Endosulfa...	8.376	9.072	22803486	98360144	58.339	64.043
16)	A 4,4'-DDD	8.231	8.990	18828171	91891091	57.980	62.952
17)	MA 4,4'-DDT	8.493	9.309	18660669	85981464	49.343	52.603
18)	B Endrin al...	8.565	9.204	18710528	79617819	59.164	64.925
19)	B Endosulfa...	8.794	9.441	23433321	89721044	55.474m	56.927
20)	A Methoxychlor	9.088	9.789	13082950	48082739	50.999	53.362
21)	B Endrin ke...	9.315	9.930	28306233	98543425	57.859	59.702
22)	Mirex	9.502	10.407	24348994	74678008	51.635	54.973

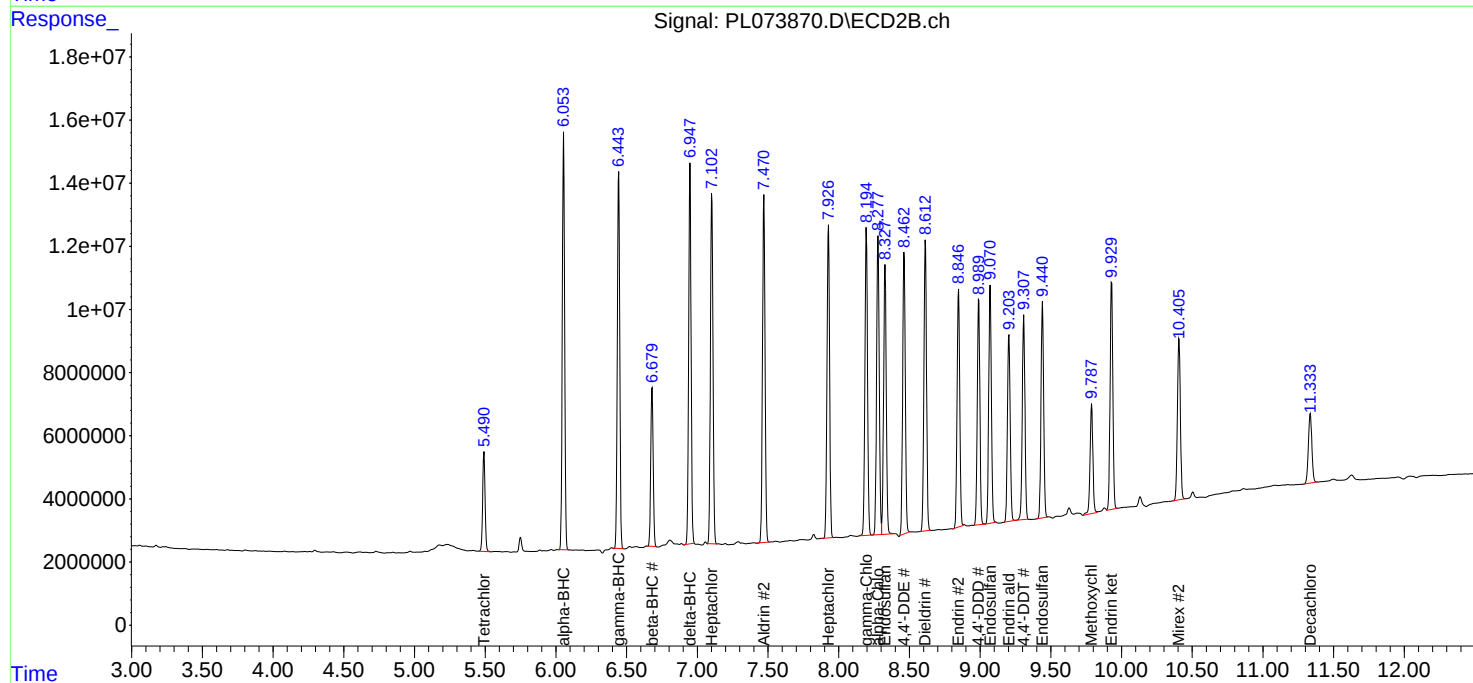
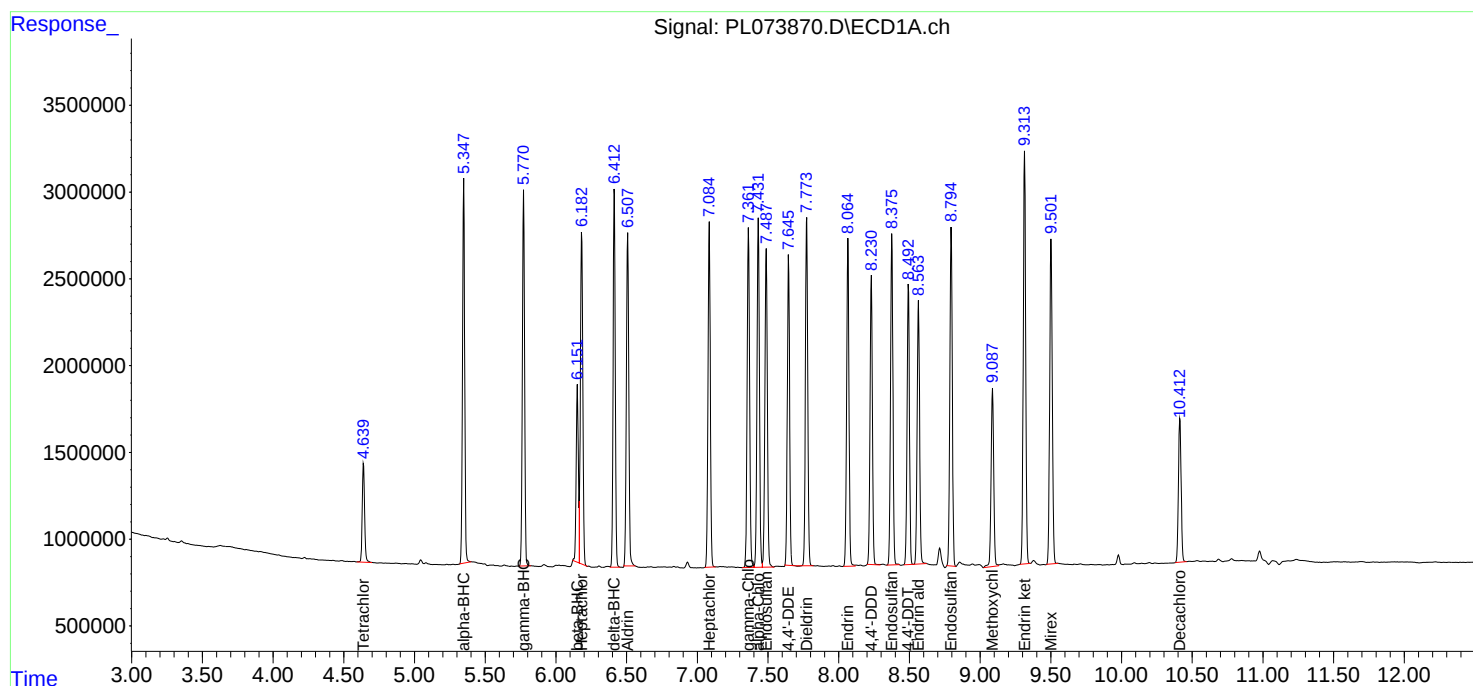
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

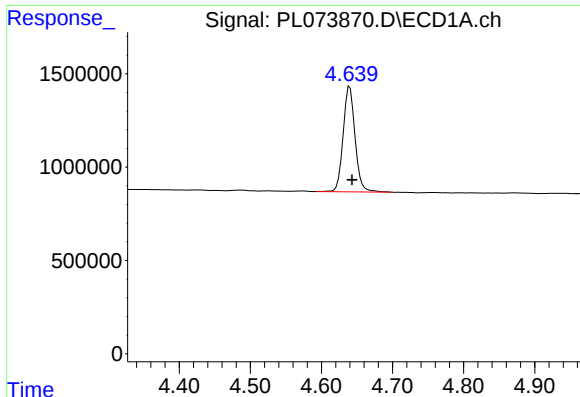
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040622\
Data File : PL073870.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Apr 2022 22:57
Operator : AR\AJ
Sample : N2254-02MSD
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
WC-14A-1A-4-1MSD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 07 02:16:41 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

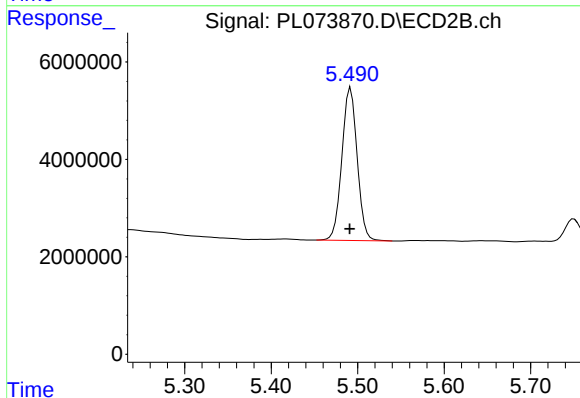




#1 Tetrachloro-m-xylene

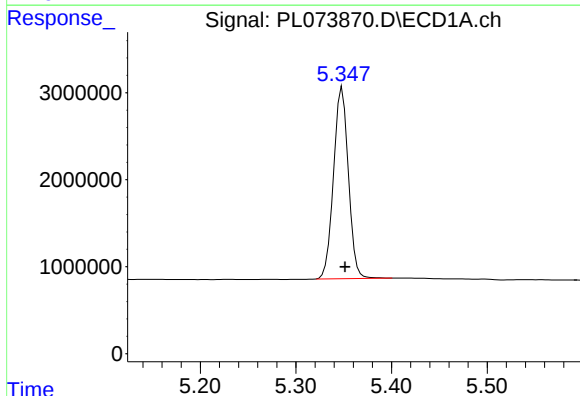
R.T.: 4.640 min
Delta R.T.: -0.003 min
Response: 6574265
Conc: 20.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-14A-1A-4-1MSD



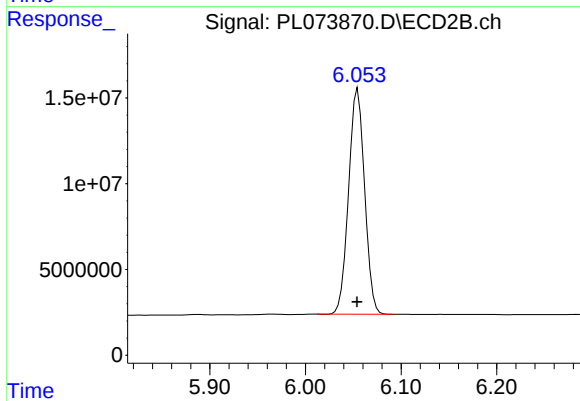
#1 Tetrachloro-m-xylene

R.T.: 5.492 min
Delta R.T.: 0.000 min
Response: 38243465
Conc: 23.30 ng/ml



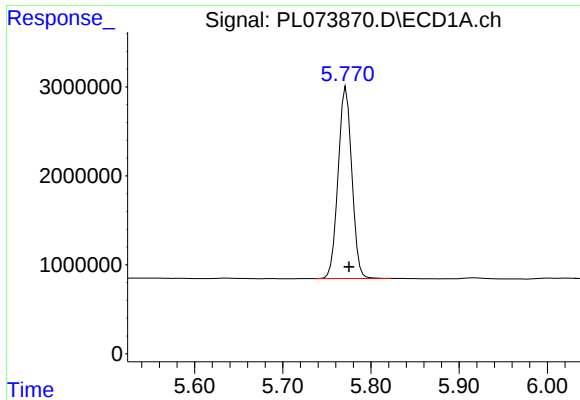
#2 alpha-BHC

R.T.: 5.348 min
Delta R.T.: -0.003 min
Response: 23675245
Conc: 57.44 ng/ml



#2 alpha-BHC

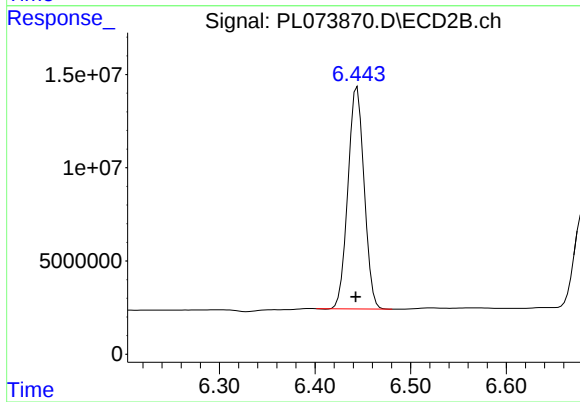
R.T.: 6.055 min
Delta R.T.: 0.001 min
Response: 153635483
Conc: 68.29 ng/ml



#3 gamma-BHC (Lindane)

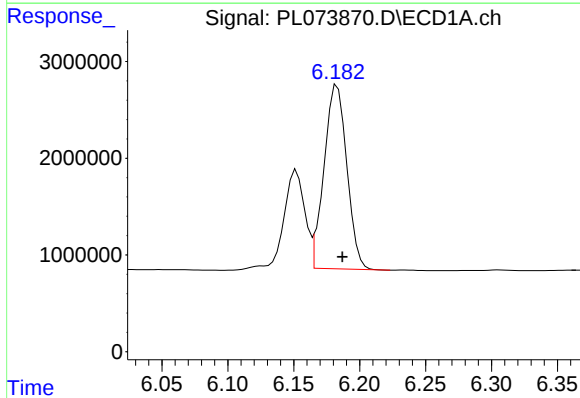
R.T.: 5.772 min
Delta R.T.: -0.003 min
Response: 23253156
Conc: 55.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-14A-1A-4-1MSD



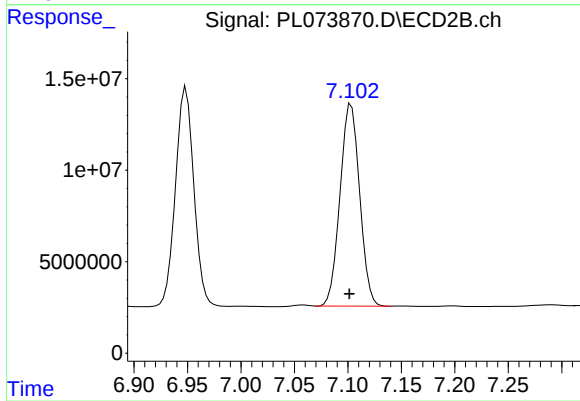
#3 gamma-BHC (Lindane)

R.T.: 6.444 min
Delta R.T.: 0.002 min
Response: 140966893
Conc: 66.02 ng/ml



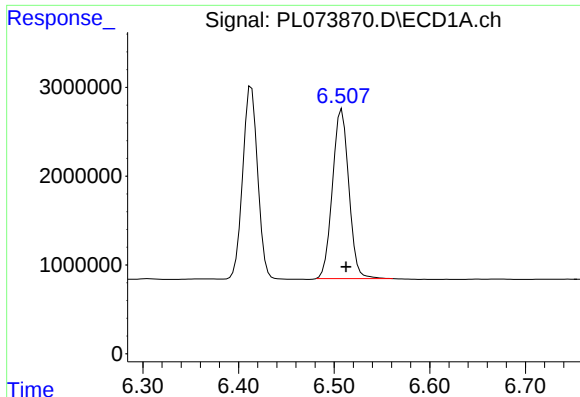
#4 Heptachlor

R.T.: 6.183 min
Delta R.T.: -0.004 min
Response: 22866196
Conc: 50.68 ng/ml



#4 Heptachlor

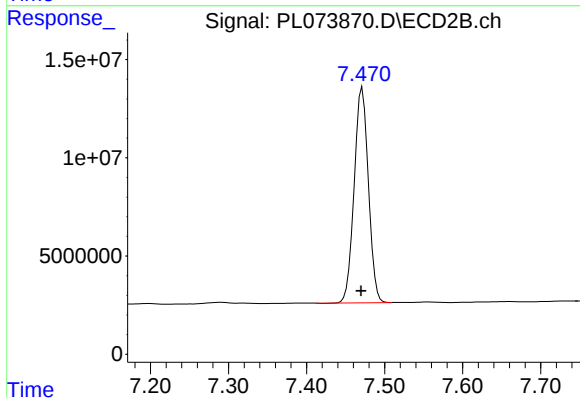
R.T.: 7.103 min
Delta R.T.: 0.002 min
Response: 141054628
Conc: 60.20 ng/ml



#5 Aldrin

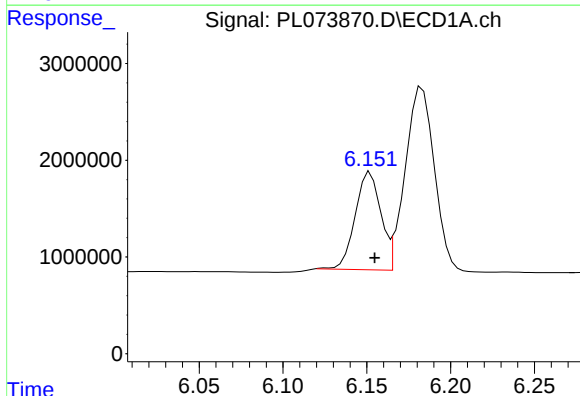
R.T.: 6.508 min
Delta R.T.: -0.005 min
Response: 22619726
Conc: 54.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-14A-1A-4-1MSD



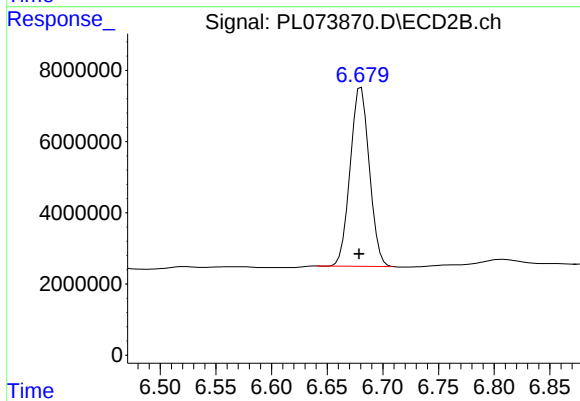
#5 Aldrin

R.T.: 7.471 min
Delta R.T.: 0.002 min
Response: 138517611
Conc: 66.12 ng/ml



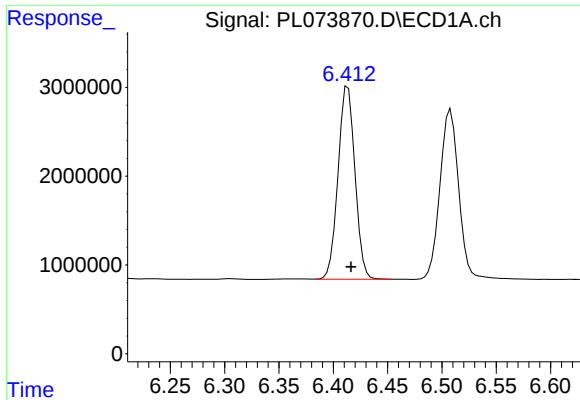
#6 beta-BHC

R.T.: 6.152 min
Delta R.T.: -0.003 min
Response: 10726387
Conc: 52.10 ng/ml



#6 beta-BHC

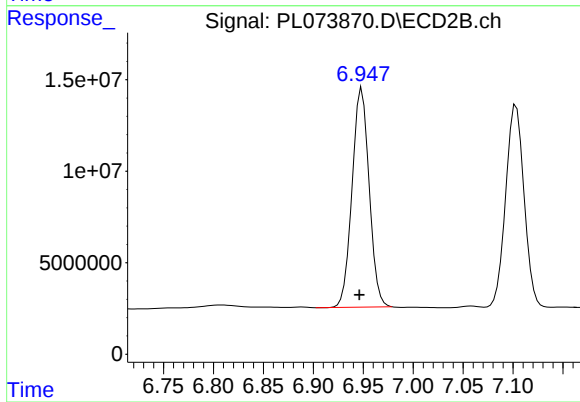
R.T.: 6.681 min
Delta R.T.: 0.002 min
Response: 60213142
Conc: 57.77 ng/ml



#7 delta-BHC

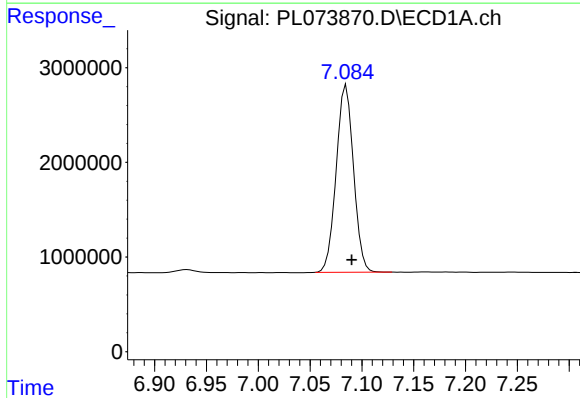
R.T.: 6.413 min
Delta R.T.: -0.003 min
Response: 23572257
Conc: 58.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-14A-1A-4-1MSD



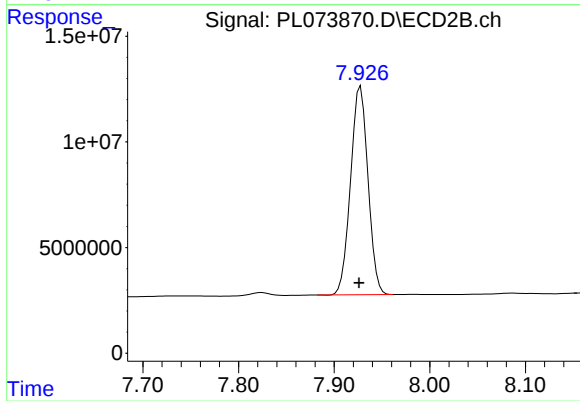
#7 delta-BHC

R.T.: 6.949 min
Delta R.T.: 0.002 min
Response: 142286494
Conc: 66.07 ng/ml



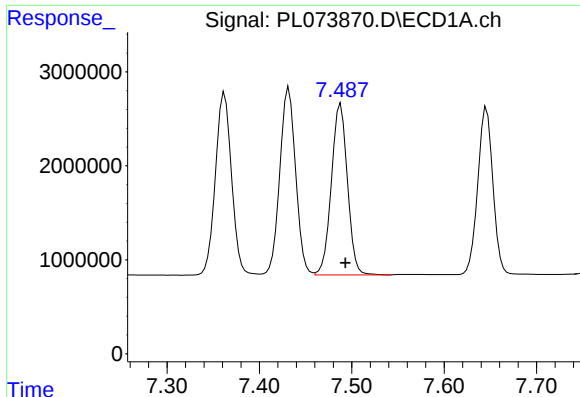
#8 Heptachlor epoxide

R.T.: 7.085 min
Delta R.T.: -0.005 min
Response: 23009090
Conc: 53.39 ng/ml



#8 Heptachlor epoxide

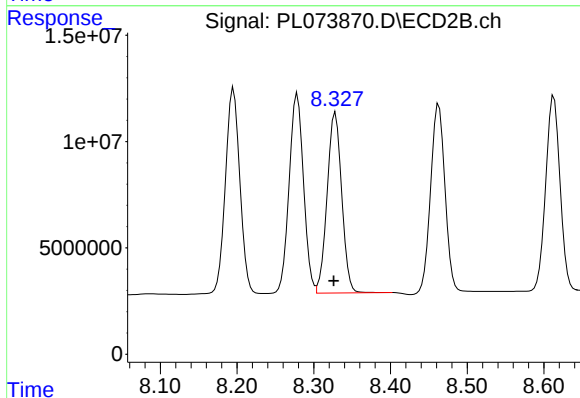
R.T.: 7.928 min
Delta R.T.: 0.002 min
Response: 125439269
Conc: 62.80 ng/ml



#9 Endosulfan I

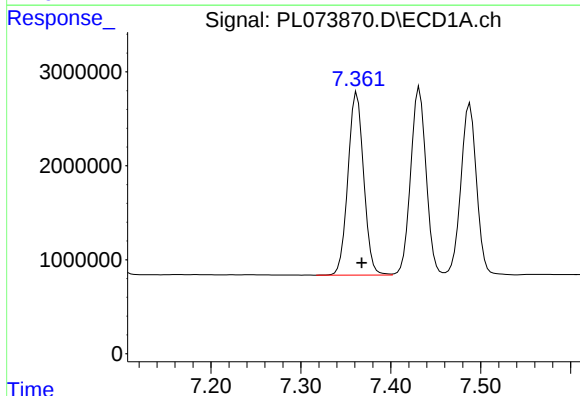
R.T.: 7.488 min
Delta R.T.: -0.005 min
Response: 22016215
Conc: 53.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-14A-1A-4-1MSD



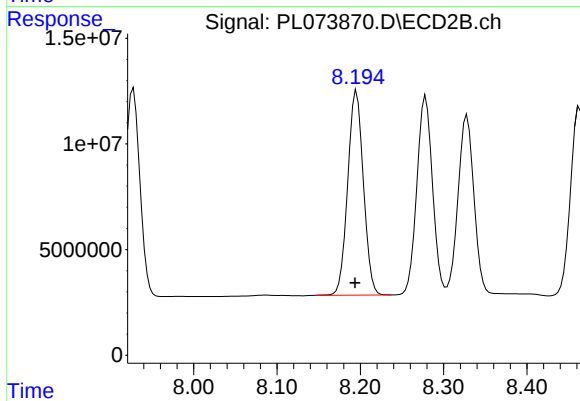
#9 Endosulfan I

R.T.: 8.328 min
Delta R.T.: 0.002 min
Response: 112108370
Conc: 61.42 ng/ml



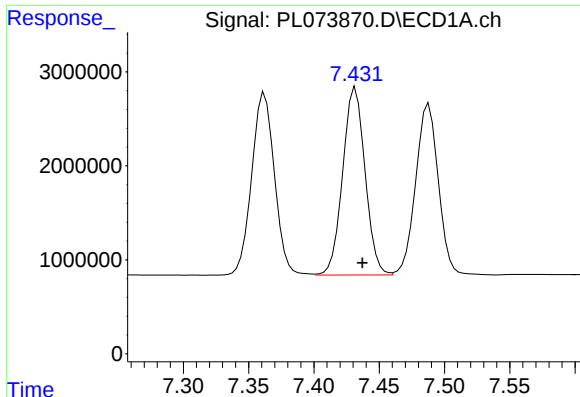
#10 gamma-Chlordane

R.T.: 7.362 min
Delta R.T.: -0.005 min
Response: 23604626
Conc: 53.98 ng/ml



#10 gamma-Chlordane

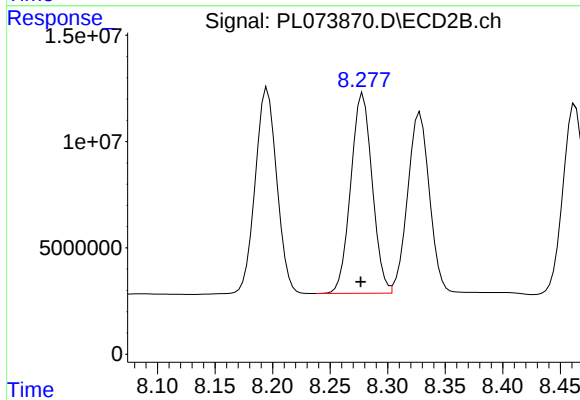
R.T.: 8.196 min
Delta R.T.: 0.002 min
Response: 126201092
Conc: 61.79 ng/ml



#11 alpha-Chlordane

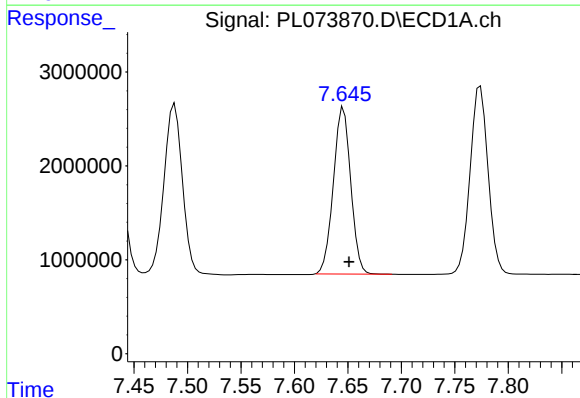
R.T.: 7.432 min
Delta R.T.: -0.005 min
Response: 23810290
Conc: 53.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-14A-1A-4-1MSD



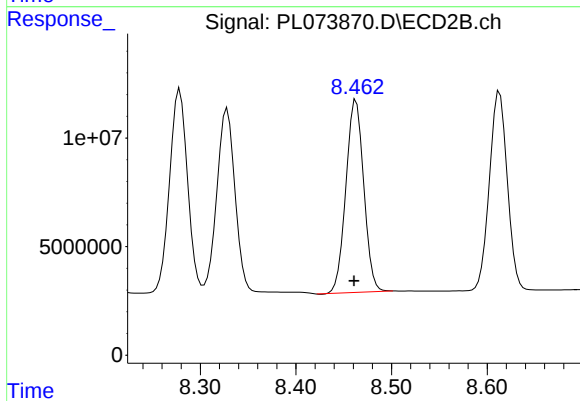
#11 alpha-Chlordane

R.T.: 8.279 min
Delta R.T.: 0.002 min
Response: 122528921
Conc: 61.26 ng/ml



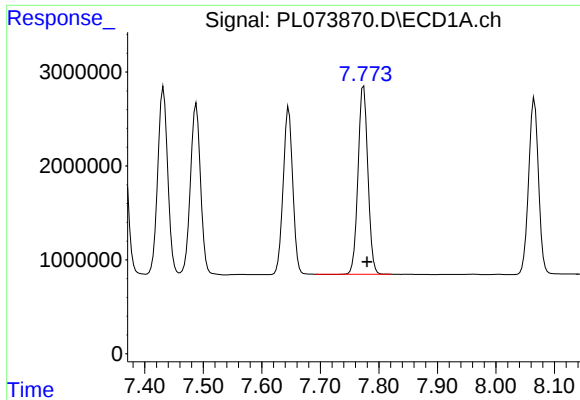
#12 4,4'-DDE

R.T.: 7.646 min
Delta R.T.: -0.005 min
Response: 20028445
Conc: 55.81 ng/ml



#12 4,4'-DDE

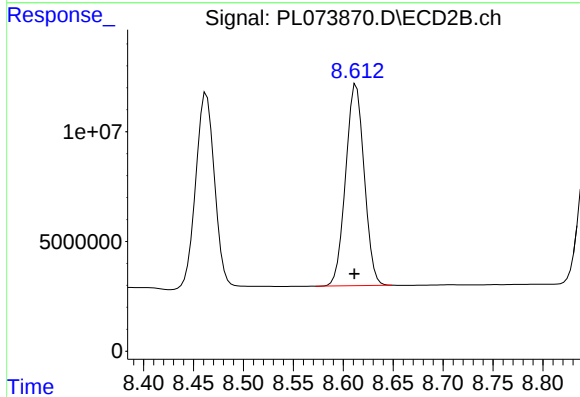
R.T.: 8.463 min
Delta R.T.: 0.002 min
Response: 115558260
Conc: 64.47 ng/ml



#13 Dieldrin

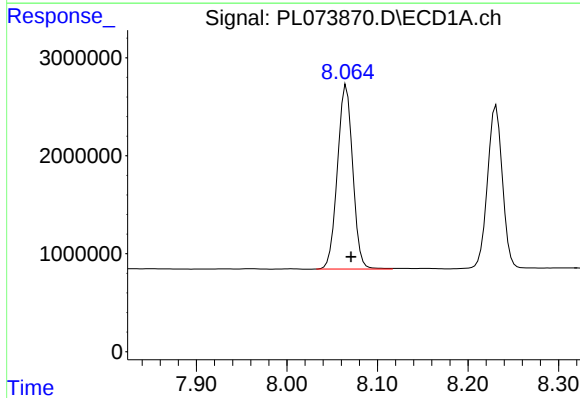
R.T.: 7.774 min
Delta R.T.: -0.006 min
Response: 23379293
Conc: 56.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-14A-1A-4-1MSD



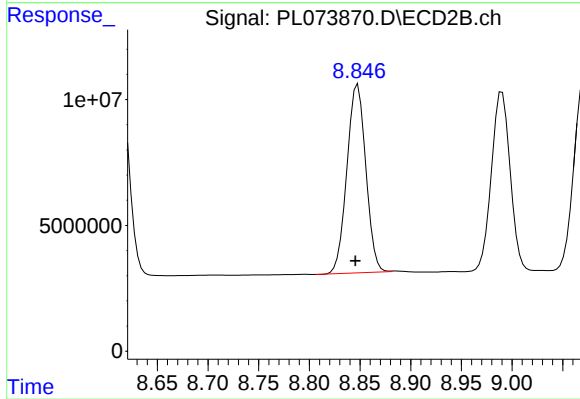
#13 Dieldrin

R.T.: 8.613 min
Delta R.T.: 0.002 min
Response: 118752168
Conc: 64.37 ng/ml



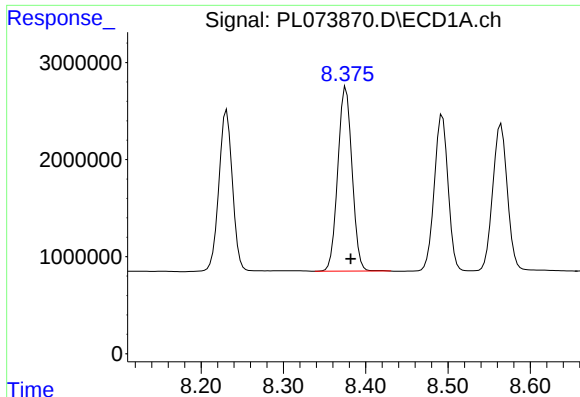
#14 Endrin

R.T.: 8.066 min
Delta R.T.: -0.005 min
Response: 22054872
Conc: 56.84 ng/ml



#14 Endrin

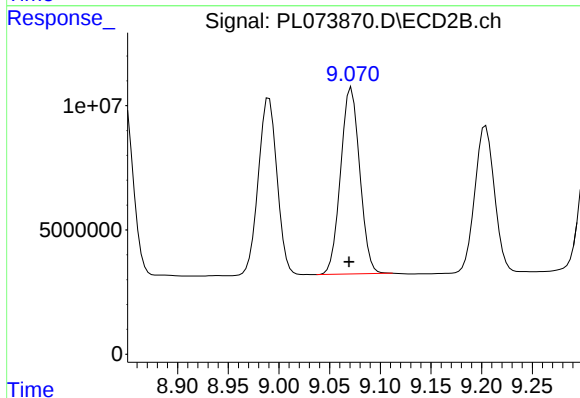
R.T.: 8.848 min
Delta R.T.: 0.002 min
Response: 97136510
Conc: 63.10 ng/ml



#15 Endosulfan II

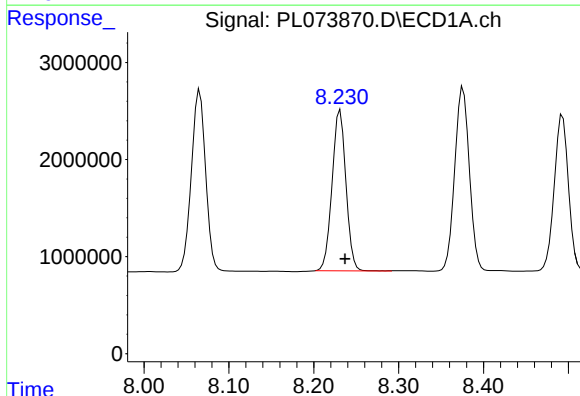
R.T.: 8.376 min
Delta R.T.: -0.006 min
Response: 22803486
Conc: 58.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-14A-1A-4-1MSD



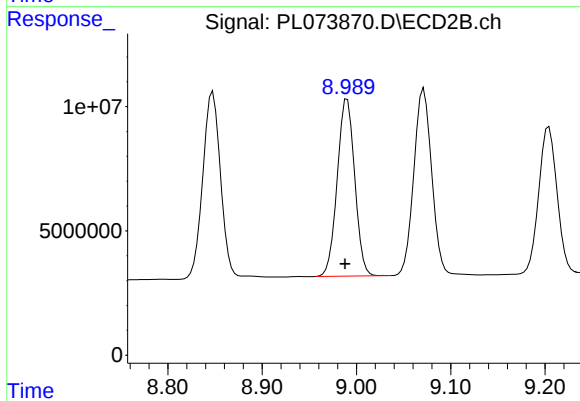
#15 Endosulfan II

R.T.: 9.072 min
Delta R.T.: 0.002 min
Response: 98360144
Conc: 64.04 ng/ml



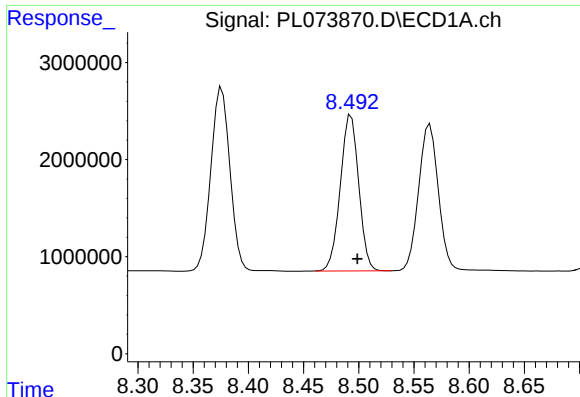
#16 4,4'-DDD

R.T.: 8.231 min
Delta R.T.: -0.006 min
Response: 18828171
Conc: 57.98 ng/ml



#16 4,4'-DDD

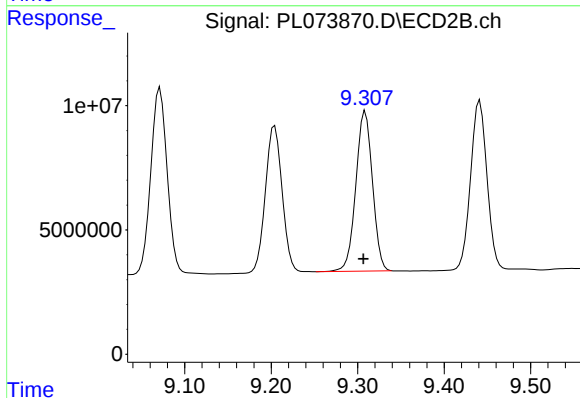
R.T.: 8.990 min
Delta R.T.: 0.002 min
Response: 91891091
Conc: 62.95 ng/ml



#17 4,4'-DDT

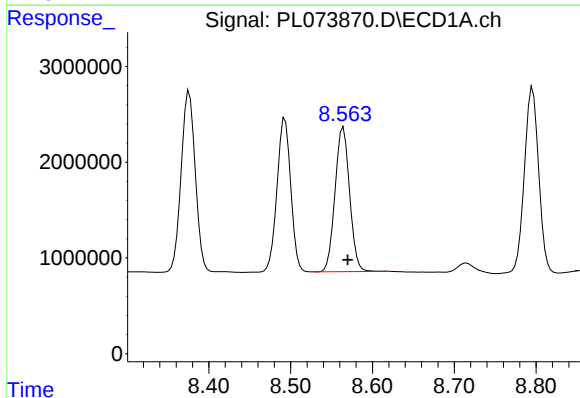
R.T.: 8.493 min
Delta R.T.: -0.006 min
Response: 18660669
Conc: 49.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-14A-1A-4-1MSD



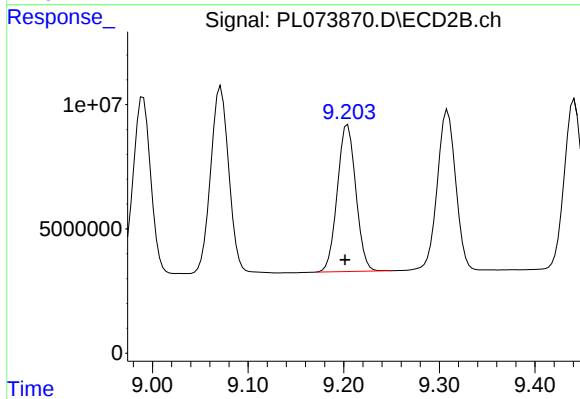
#17 4,4'-DDT

R.T.: 9.309 min
Delta R.T.: 0.002 min
Response: 85981464
Conc: 52.60 ng/ml



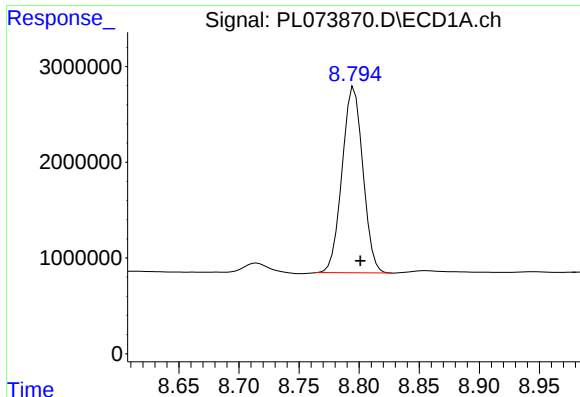
#18 Endrin aldehyde

R.T.: 8.565 min
Delta R.T.: -0.005 min
Response: 18710528
Conc: 59.16 ng/ml



#18 Endrin aldehyde

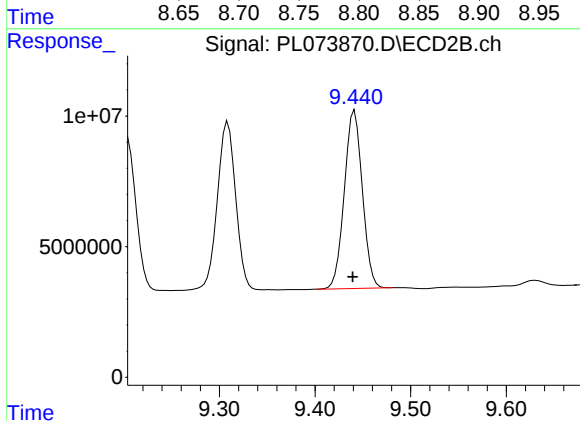
R.T.: 9.204 min
Delta R.T.: 0.003 min
Response: 79617819
Conc: 64.92 ng/ml



#19 Endosulfan Sulfate

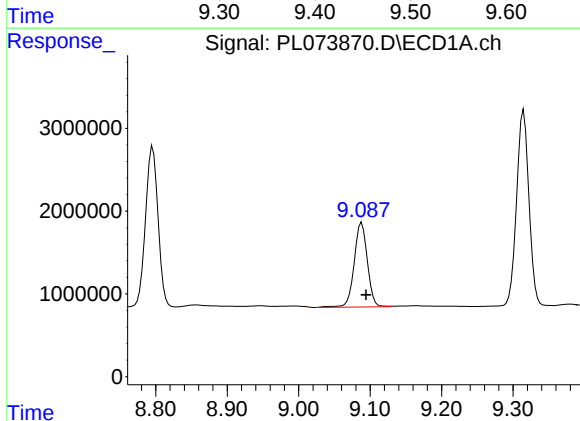
R.T.: 8.794 min
Delta R.T.: -0.007 min
Response: 23433321
Conc: 55.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-14A-1A-4-1MSD



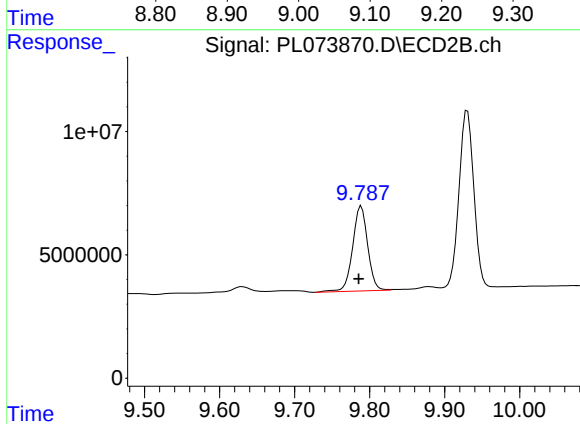
#19 Endosulfan Sulfate

R.T.: 9.441 min
Delta R.T.: 0.002 min
Response: 89721044
Conc: 56.93 ng/ml



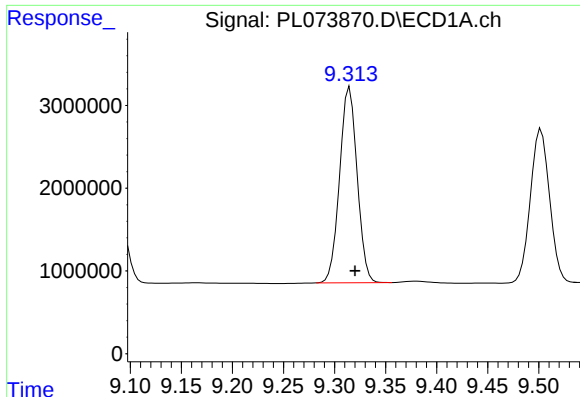
#20 Methoxychlor

R.T.: 9.088 min
Delta R.T.: -0.006 min
Response: 13082950
Conc: 51.00 ng/ml



#20 Methoxychlor

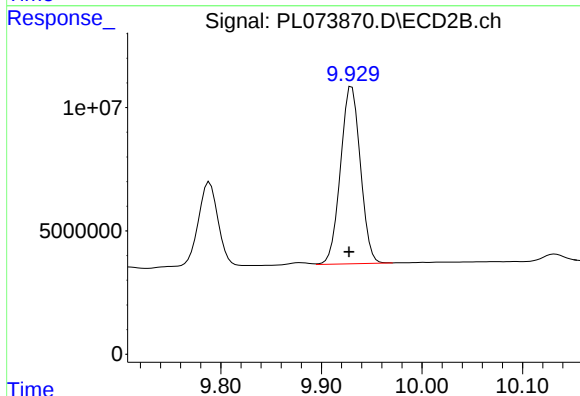
R.T.: 9.789 min
Delta R.T.: 0.003 min
Response: 48082739
Conc: 53.36 ng/ml



#21 Endrin ketone

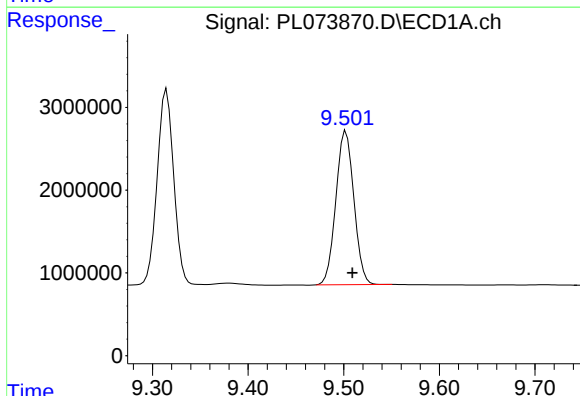
R.T.: 9.315 min
Delta R.T.: -0.005 min
Response: 28306233
Conc: 57.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-14A-1A-4-1MSD



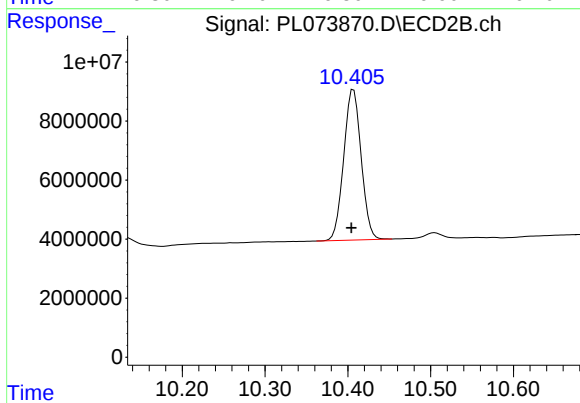
#21 Endrin ketone

R.T.: 9.930 min
Delta R.T.: 0.003 min
Response: 98543425
Conc: 59.70 ng/ml



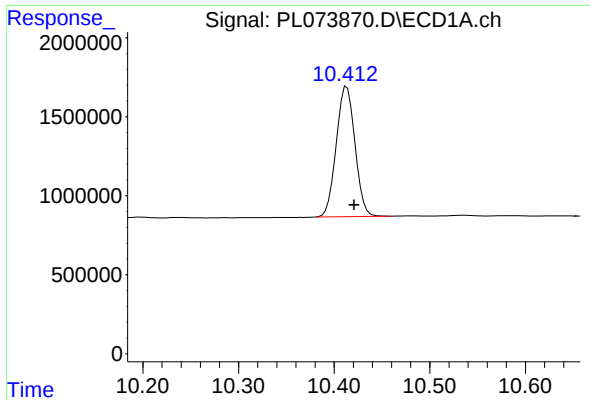
#22 Mirex

R.T.: 9.502 min
Delta R.T.: -0.007 min
Response: 24348994
Conc: 51.63 ng/ml



#22 Mirex

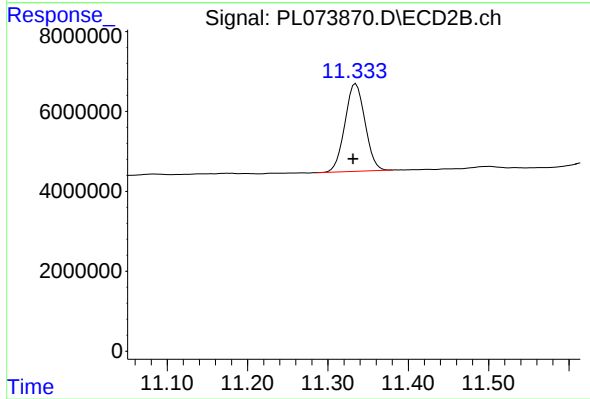
R.T.: 10.407 min
Delta R.T.: 0.003 min
Response: 74678008
Conc: 54.97 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.413 min
Delta R.T.: -0.008 min
Response: 11211994
Conc: 22.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-14A-1A-4-1MSD



#28 Decachlorobiphenyl

R.T.: 11.335 min
Delta R.T.: 0.003 min
Response: 38083598
Conc: 21.30 ng/ml