

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040622\
 Data File : PL073869.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Apr 2022 22:40
 Operator : AR\AJ
 Sample : N2254-02MS
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 07 02:16:15 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	6626296	38416985	20.689	23.407
28)	SA Decachlor...	10.414	11.335	11274141	38516965	22.171	21.540
Target Compounds							
2)	A alpha-BHC	5.348	6.055	23809412	153.9E6	57.761	68.429
3)	MA gamma-BHC...	5.771	6.444	23414161	140.7E6	56.131	65.877
4)	MA Heptachlor	6.183	7.103	22265017	140.5E6	49.346	59.981
5)	MB Aldrin	6.508	7.472	22792889	138.8E6	55.166	66.239
6)	B beta-BHC	6.151	6.680	9991603	60483549	48.527	58.025
7)	B delta-BHC	6.413	6.948	23718059	145.2E6	59.052	67.441
8)	B Heptachlo...	7.084	7.927	23224367	125.3E6	53.887	62.721
9)	A Endosulfan I	7.488	8.328	22207519	111.7E6	54.136	61.173
10)	B gamma-Chl...	7.362	8.196	23785262	125.9E6	54.391	61.622
11)	B alpha-Chl...	7.432	8.278	24003481	122.3E6	54.315	61.164
12)	B 4,4'-DDE	7.645	8.463	20249520	115.6E6	56.431	64.481
13)	MA Dieldrin	7.774	8.613	23718090	118.5E6	56.929	64.248
14)	MA Endrin	8.065	8.847	22252347	97069267	57.351	63.056
15)	B Endosulfa...	8.376	9.072	22968869	98206273	58.762	63.943
16)	A 4,4'-DDD	8.231	8.990	18949473	91864176	58.353	62.933
17)	MA 4,4'-DDT	8.493	9.309	18778452	85924242	49.654	52.568
18)	B Endrin al...	8.565	9.204	18827676	79619574	59.535	64.926
19)	B Endosulfa...	8.796	9.441	22977190	89907143	54.394	57.045
20)	A Methoxychlor	9.088	9.788	13227071	47884309	51.561	53.141
21)	B Endrin ke...	9.315	9.930	28538163	101.3E6	58.334	61.342
22)	Mirex	9.503	10.407	24624885	74876393	52.220	55.119
23)	Chlordane-1	6.001f	6.856	120835	603639	10.193	8.836
24)	Chlordane-2	6.655	7.472f	63451	138.8E6	3.890	1930.738 #
25)	Chlordane-3	7.362	8.196	23785262	125.9E6	582.485	464.194
26)	Chlordane-4	7.432	8.278	24003481	122.3E6	541.585	369.289 #
27)	Chlordane-5	8.376	0.000	22968869	0	1402.654	N.D. #

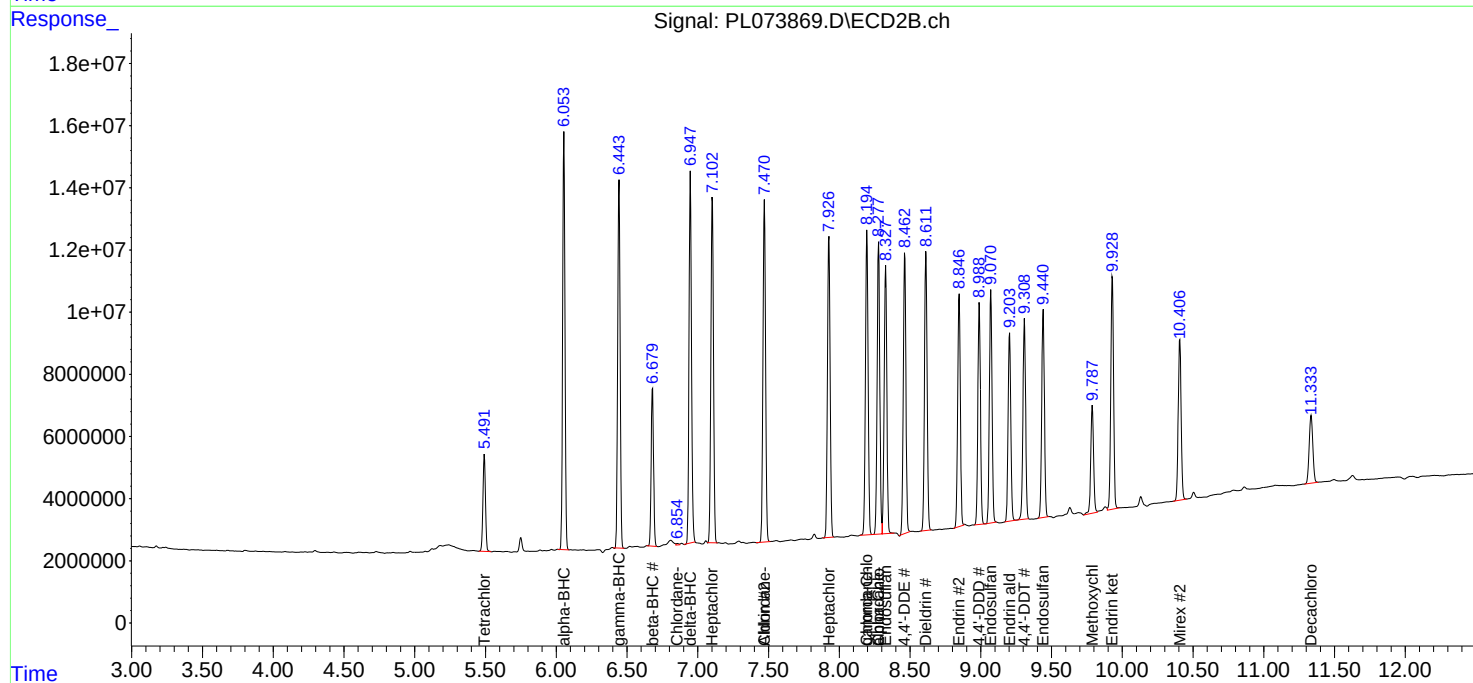
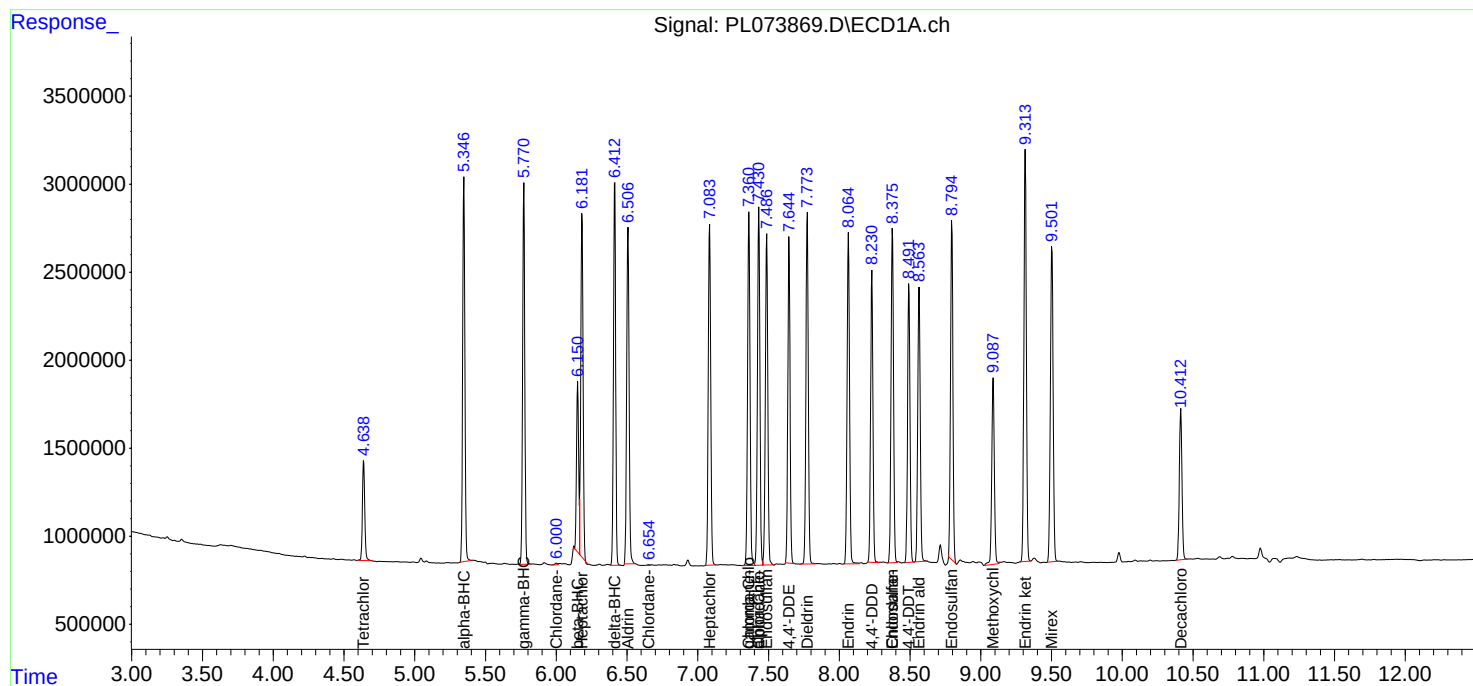
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

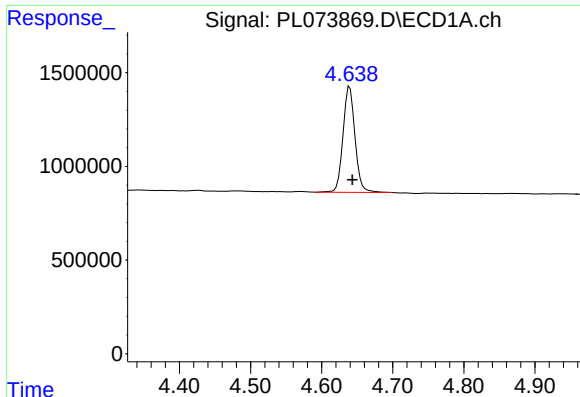
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040622\
Data File : PL073869.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Apr 2022 22:40
Operator : AR\AJ
Sample : N2254-02MS
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 07 02:16:15 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
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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

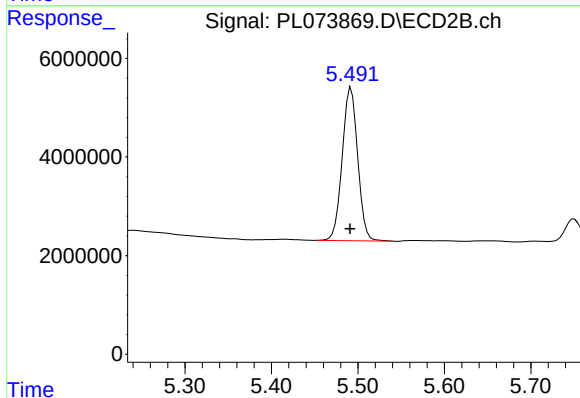




#1 Tetrachloro-m-xylene

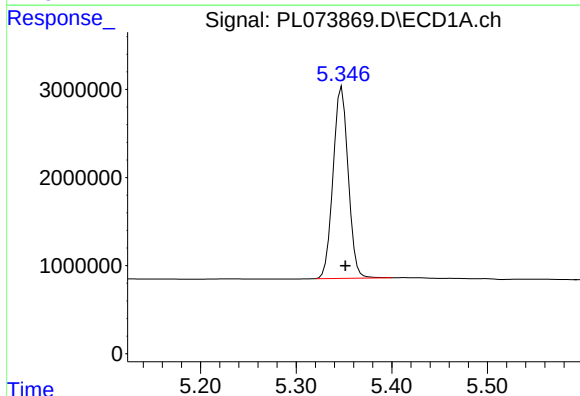
R.T.: 4.640 min
Delta R.T.: -0.003 min
Response: 6626296
Conc: 20.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



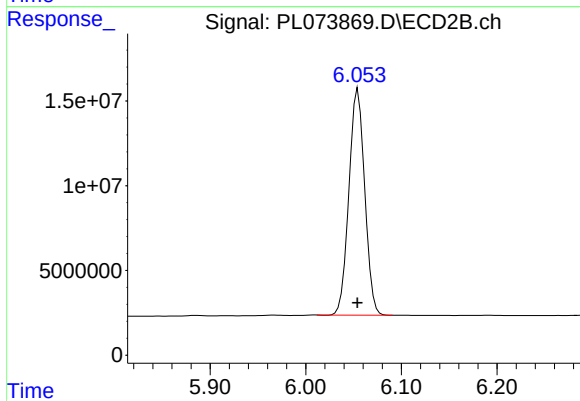
#1 Tetrachloro-m-xylene

R.T.: 5.492 min
Delta R.T.: 0.001 min
Response: 38416985
Conc: 23.41 ng/ml



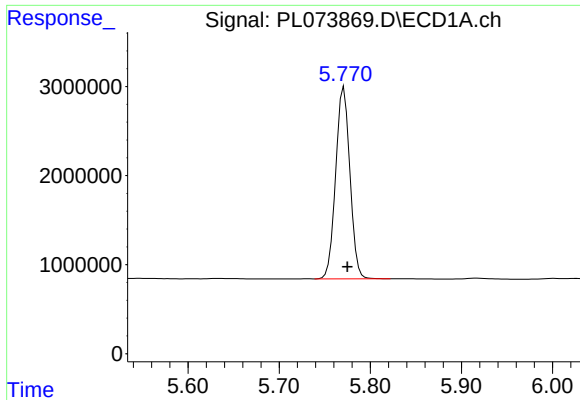
#2 alpha-BHC

R.T.: 5.348 min
Delta R.T.: -0.003 min
Response: 23809412
Conc: 57.76 ng/ml



#2 alpha-BHC

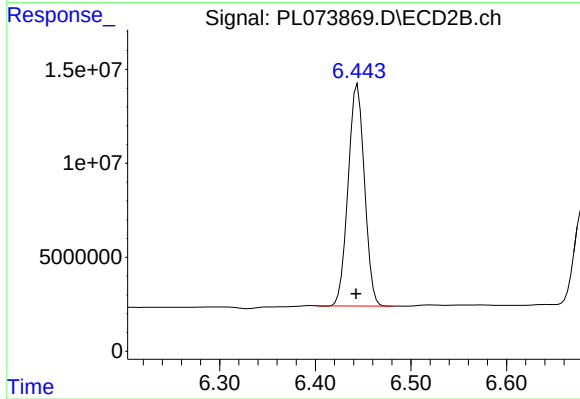
R.T.: 6.055 min
Delta R.T.: 0.000 min
Response: 153941978
Conc: 68.43 ng/ml



#3 gamma-BHC (Lindane)

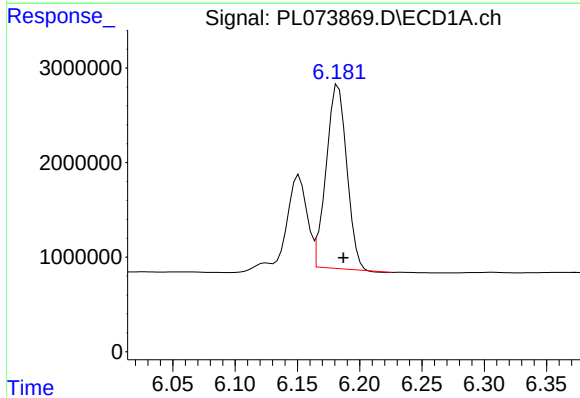
R.T.: 5.771 min
Delta R.T.: -0.004 min
Response: 23414161
Conc: 56.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



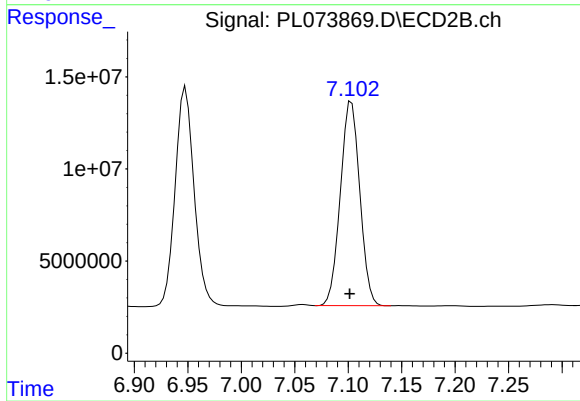
#3 gamma-BHC (Lindane)

R.T.: 6.444 min
Delta R.T.: 0.002 min
Response: 140653802
Conc: 65.88 ng/ml



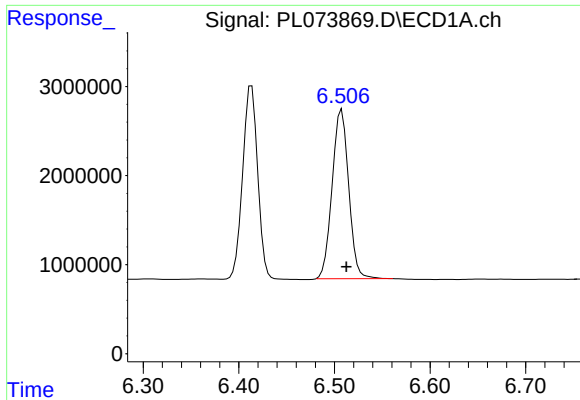
#4 Heptachlor

R.T.: 6.183 min
Delta R.T.: -0.004 min
Response: 22265017
Conc: 49.35 ng/ml



#4 Heptachlor

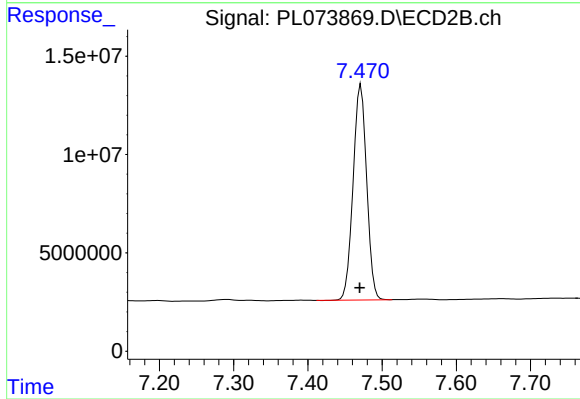
R.T.: 7.103 min
Delta R.T.: 0.002 min
Response: 140542062
Conc: 59.98 ng/ml



#5 Aldrin

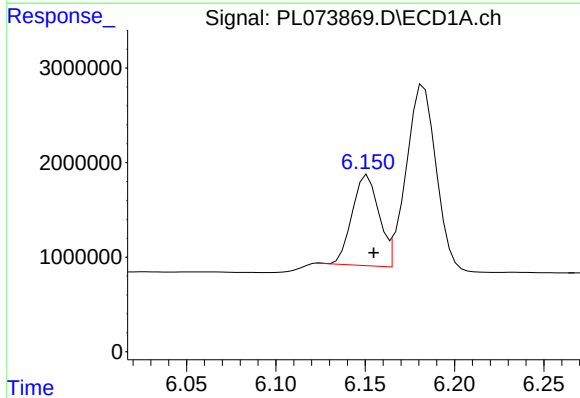
R.T.: 6.508 min
Delta R.T.: -0.005 min
Response: 22792889
Conc: 55.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



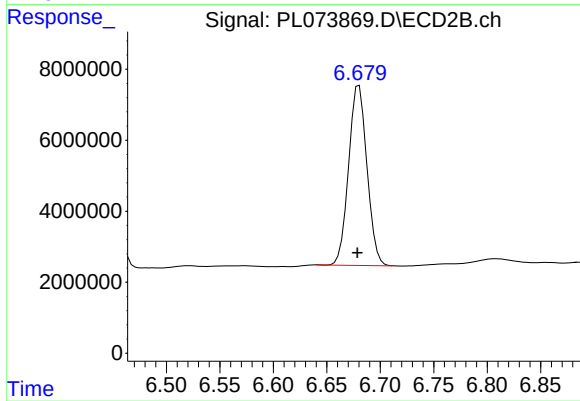
#5 Aldrin

R.T.: 7.472 min
Delta R.T.: 0.002 min
Response: 138769323
Conc: 66.24 ng/ml



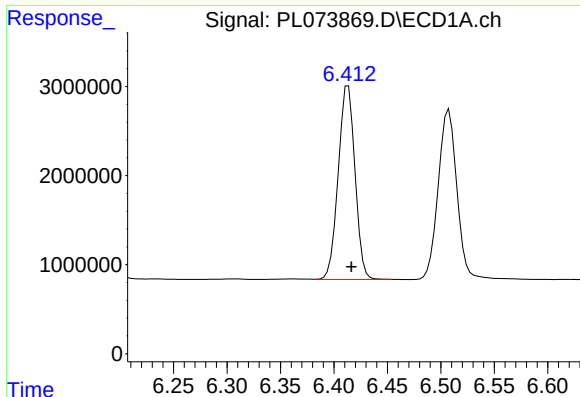
#6 beta-BHC

R.T.: 6.151 min
Delta R.T.: -0.003 min
Response: 9991603
Conc: 48.53 ng/ml



#6 beta-BHC

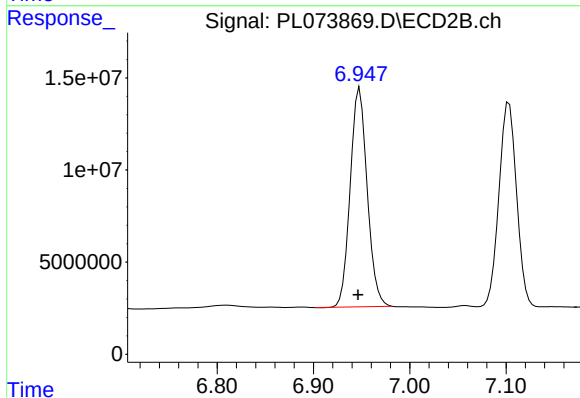
R.T.: 6.680 min
Delta R.T.: 0.002 min
Response: 60483549
Conc: 58.02 ng/ml



#7 delta-BHC

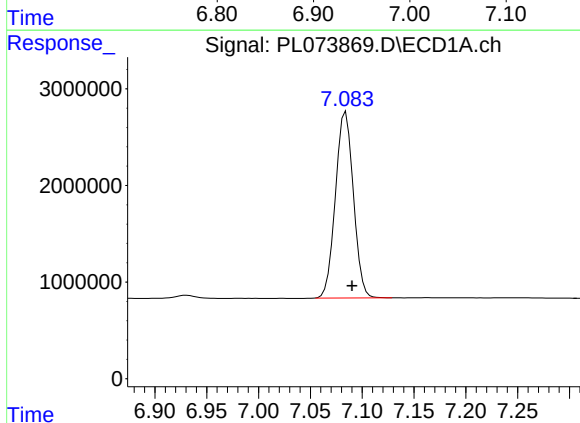
R.T.: 6.413 min
Delta R.T.: -0.003 min
Response: 23718059
Conc: 59.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



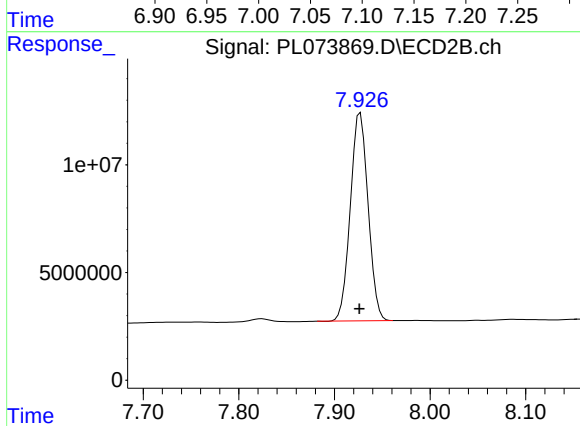
#7 delta-BHC

R.T.: 6.948 min
Delta R.T.: 0.002 min
Response: 145237592
Conc: 67.44 ng/ml



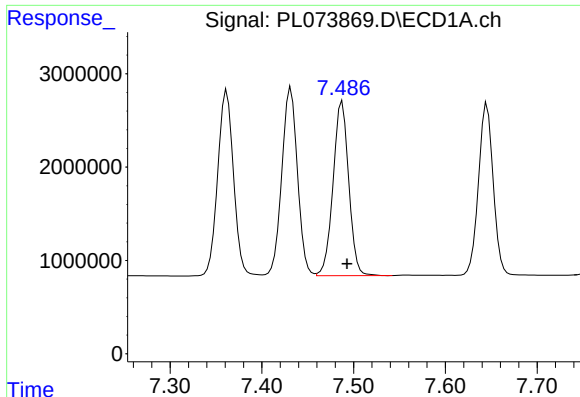
#8 Heptachlor epoxide

R.T.: 7.084 min
Delta R.T.: -0.006 min
Response: 23224367
Conc: 53.89 ng/ml



#8 Heptachlor epoxide

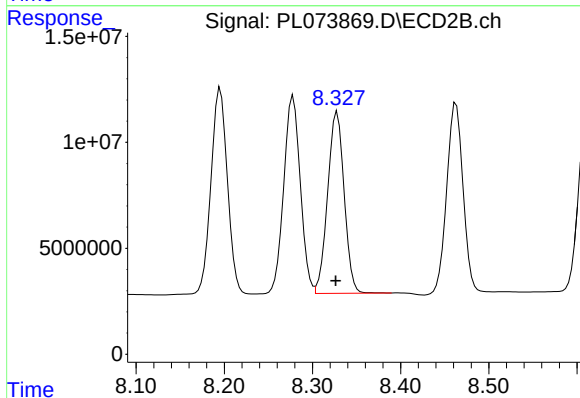
R.T.: 7.927 min
Delta R.T.: 0.001 min
Response: 125274167
Conc: 62.72 ng/ml



#9 Endosulfan I

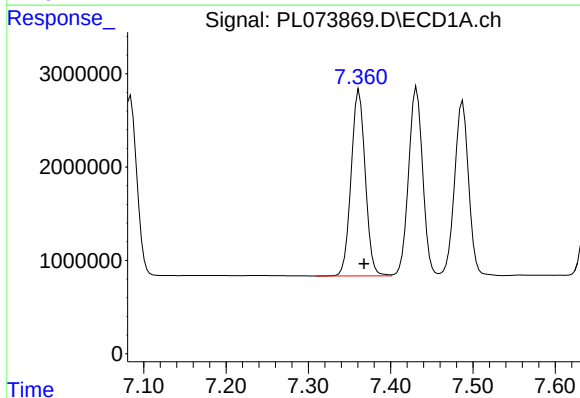
R.T.: 7.488 min
Delta R.T.: -0.005 min
Response: 22207519
Conc: 54.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



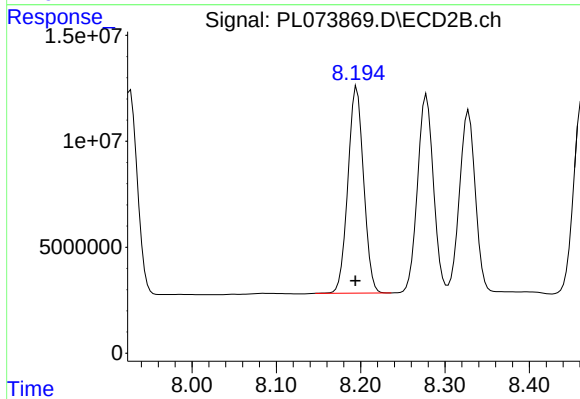
#9 Endosulfan I

R.T.: 8.328 min
Delta R.T.: 0.002 min
Response: 111664415
Conc: 61.17 ng/ml



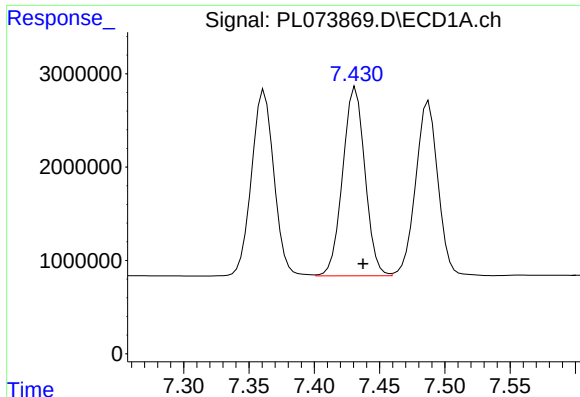
#10 gamma-Chlordane

R.T.: 7.362 min
Delta R.T.: -0.006 min
Response: 23785262
Conc: 54.39 ng/ml



#10 gamma-Chlordane

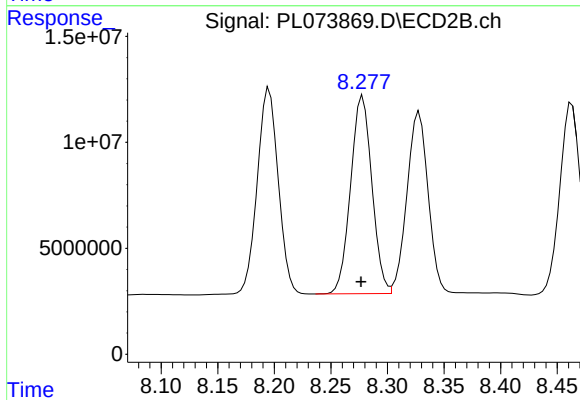
R.T.: 8.196 min
Delta R.T.: 0.002 min
Response: 125857866
Conc: 61.62 ng/ml



#11 alpha-Chlordane

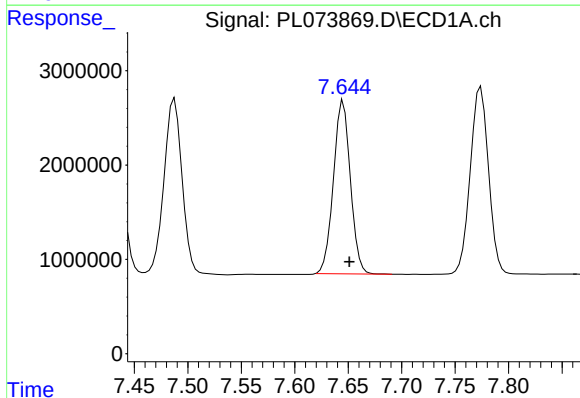
R.T.: 7.432 min
Delta R.T.: -0.006 min
Response: 24003481
Conc: 54.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



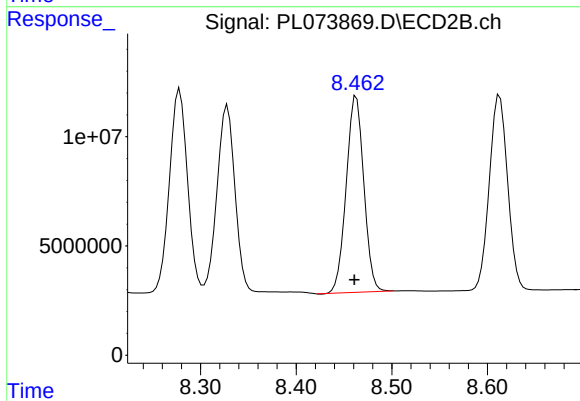
#11 alpha-Chlordane

R.T.: 8.278 min
Delta R.T.: 0.002 min
Response: 122327888
Conc: 61.16 ng/ml



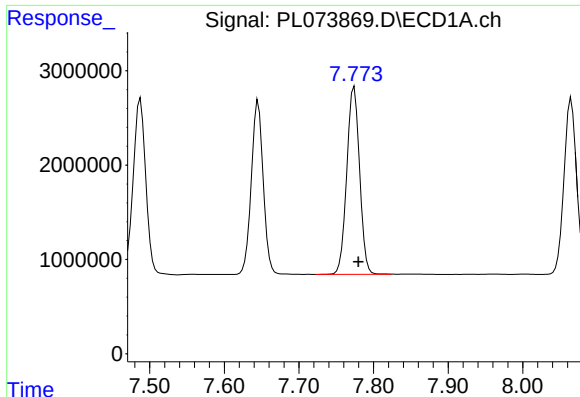
#12 4,4'-DDE

R.T.: 7.645 min
Delta R.T.: -0.005 min
Response: 20249520
Conc: 56.43 ng/ml



#12 4,4'-DDE

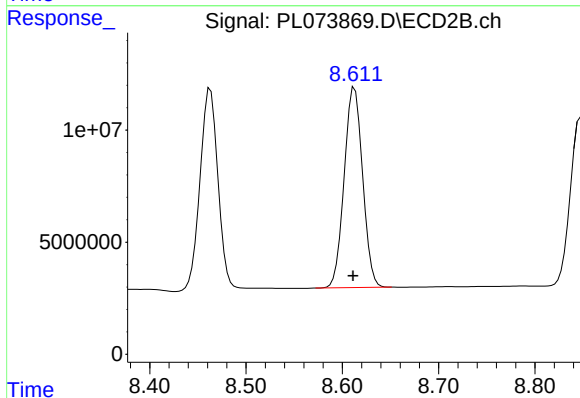
R.T.: 8.463 min
Delta R.T.: 0.002 min
Response: 115574126
Conc: 64.48 ng/ml



#13 Dieldrin

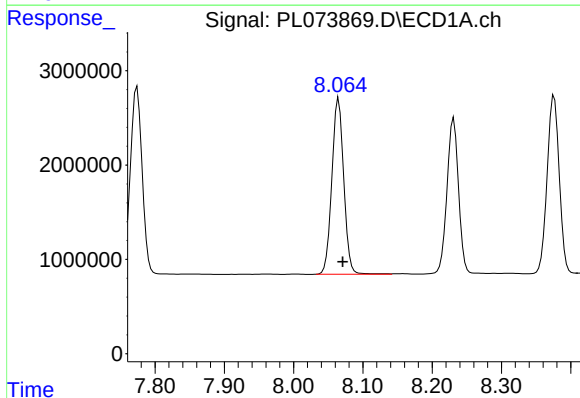
R.T.: 7.774 min
Delta R.T.: -0.006 min
Response: 23718090
Conc: 56.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



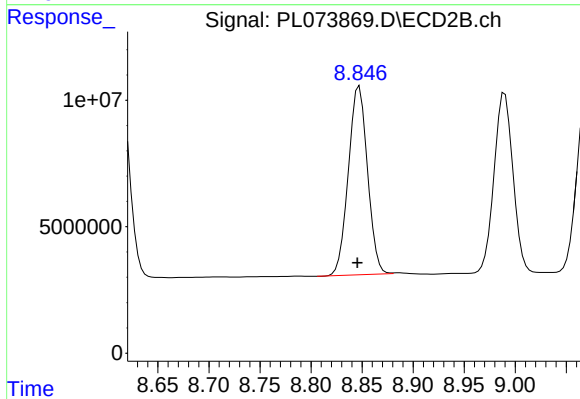
#13 Dieldrin

R.T.: 8.613 min
Delta R.T.: 0.002 min
Response: 118521269
Conc: 64.25 ng/ml



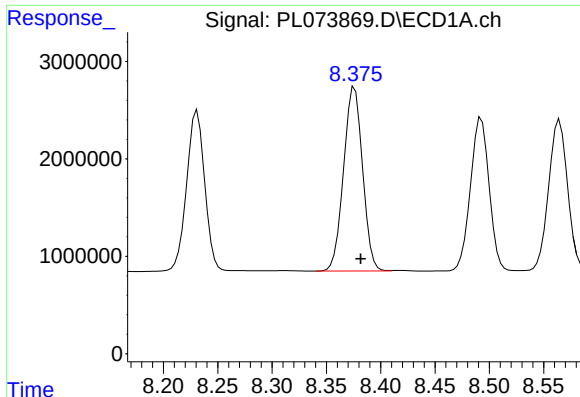
#14 Endrin

R.T.: 8.065 min
Delta R.T.: -0.006 min
Response: 22252347
Conc: 57.35 ng/ml



#14 Endrin

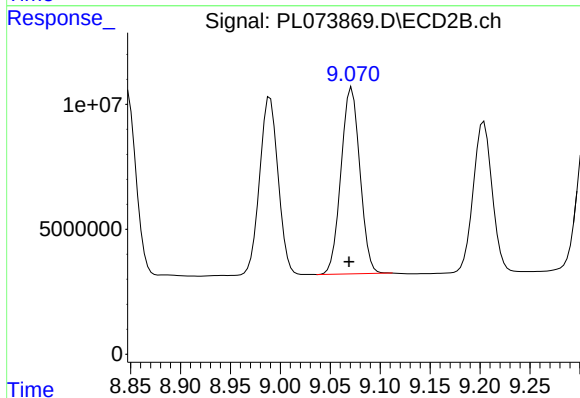
R.T.: 8.847 min
Delta R.T.: 0.002 min
Response: 97069267
Conc: 63.06 ng/ml



#15 Endosulfan II

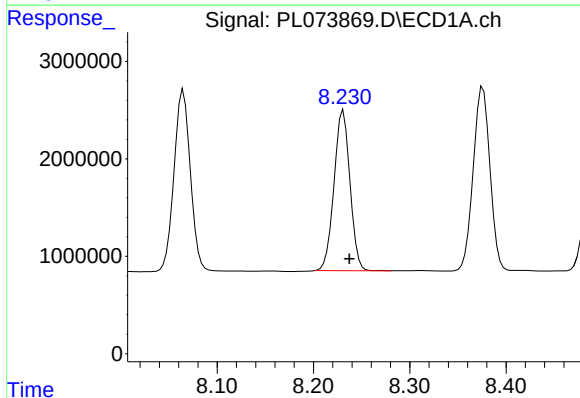
R.T.: 8.376 min
Delta R.T.: -0.006 min
Response: 22968869
Conc: 58.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



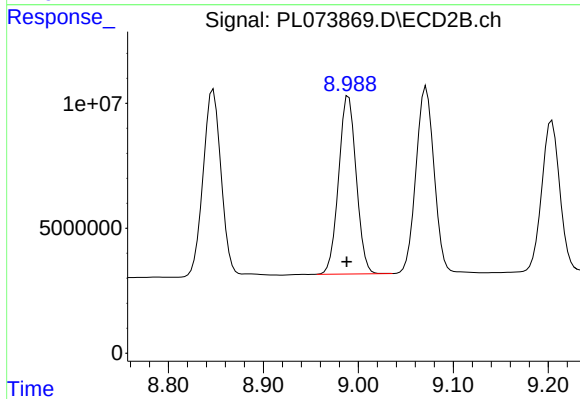
#15 Endosulfan II

R.T.: 9.072 min
Delta R.T.: 0.003 min
Response: 98206273
Conc: 63.94 ng/ml



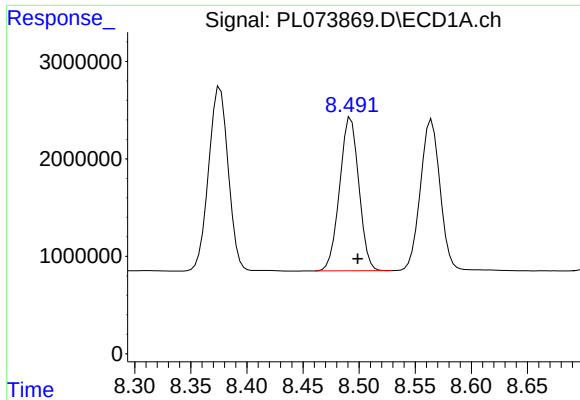
#16 4,4'-DDD

R.T.: 8.231 min
Delta R.T.: -0.006 min
Response: 18949473
Conc: 58.35 ng/ml



#16 4,4'-DDD

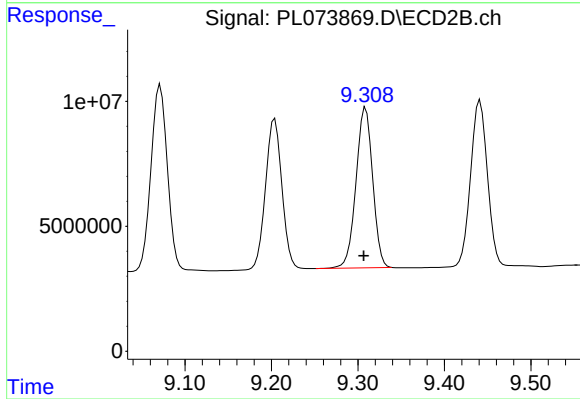
R.T.: 8.990 min
Delta R.T.: 0.002 min
Response: 91864176
Conc: 62.93 ng/ml



#17 4,4'-DDT

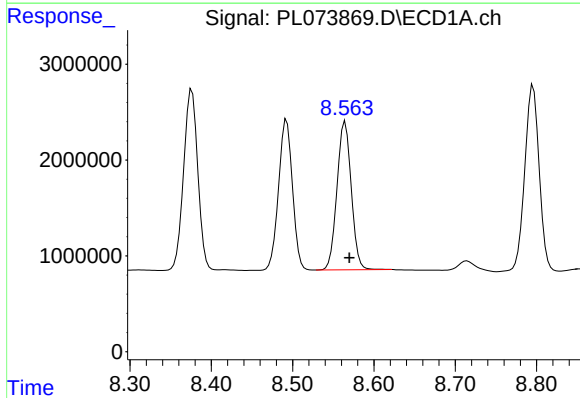
R.T.: 8.493 min
Delta R.T.: -0.006 min
Response: 18778452
Conc: 49.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



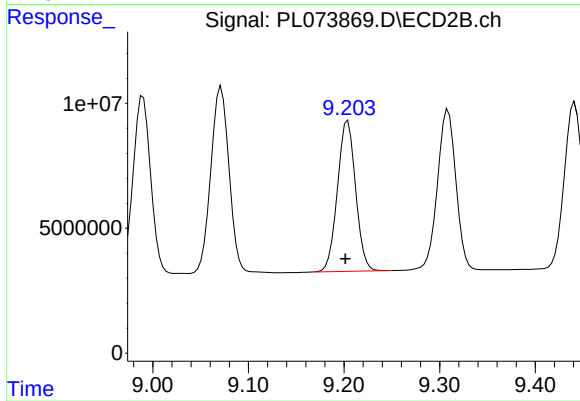
#17 4,4'-DDT

R.T.: 9.309 min
Delta R.T.: 0.002 min
Response: 85924242
Conc: 52.57 ng/ml



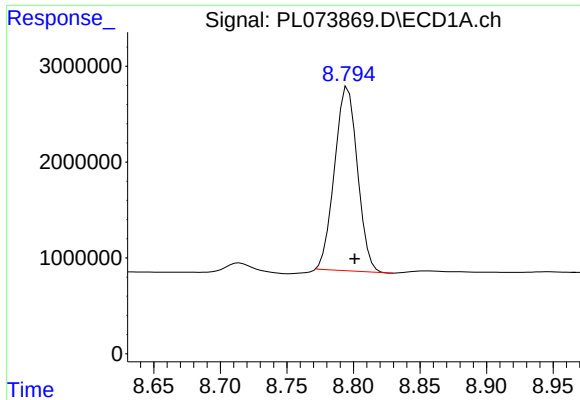
#18 Endrin aldehyde

R.T.: 8.565 min
Delta R.T.: -0.005 min
Response: 18827676
Conc: 59.53 ng/ml



#18 Endrin aldehyde

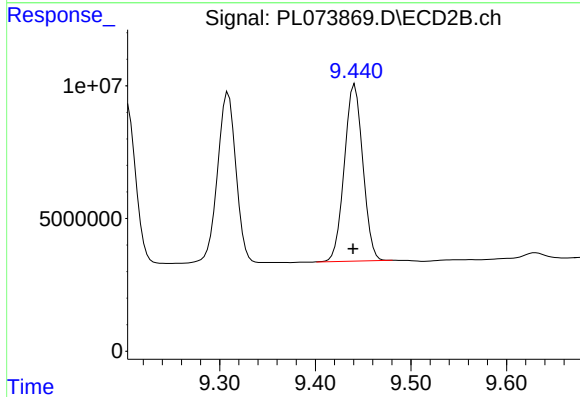
R.T.: 9.204 min
Delta R.T.: 0.002 min
Response: 79619574
Conc: 64.93 ng/ml



#19 Endosulfan Sulfate

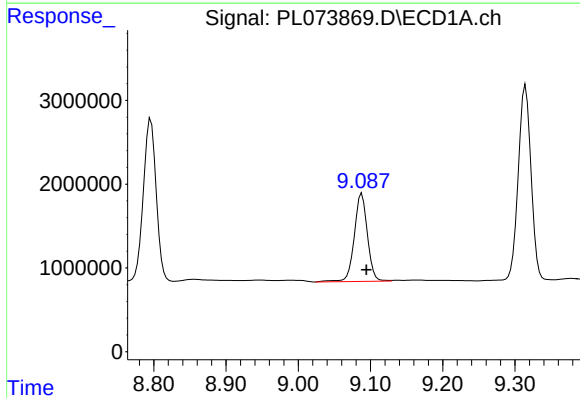
R.T.: 8.796 min
Delta R.T.: -0.005 min
Response: 22977190
Conc: 54.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



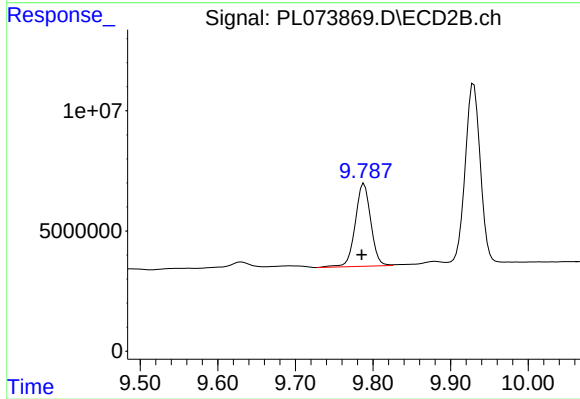
#19 Endosulfan Sulfate

R.T.: 9.441 min
Delta R.T.: 0.002 min
Response: 89907143
Conc: 57.05 ng/ml



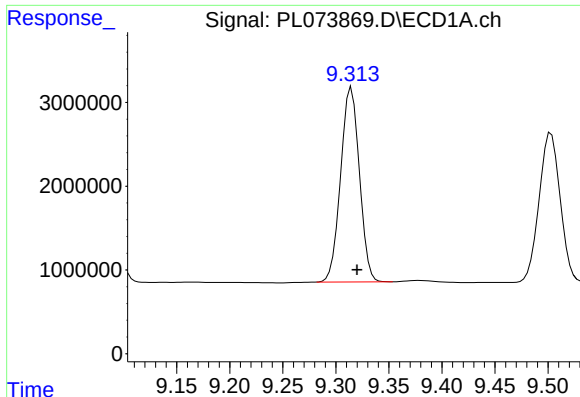
#20 Methoxychlor

R.T.: 9.088 min
Delta R.T.: -0.007 min
Response: 13227071
Conc: 51.56 ng/ml



#20 Methoxychlor

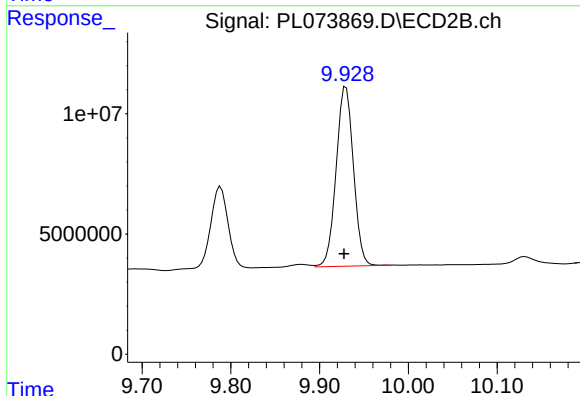
R.T.: 9.788 min
Delta R.T.: 0.003 min
Response: 47884309
Conc: 53.14 ng/ml



#21 Endrin ketone

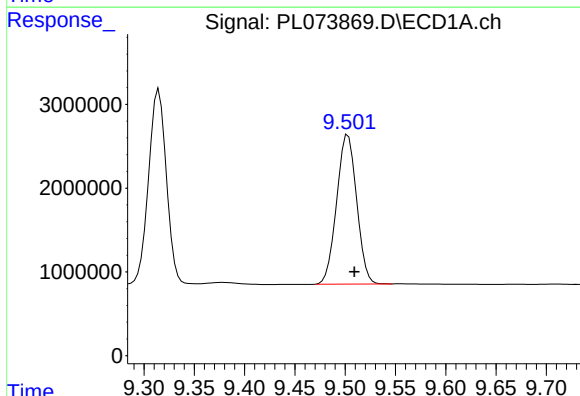
R.T.: 9.315 min
Delta R.T.: -0.005 min
Response: 28538163
Conc: 58.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



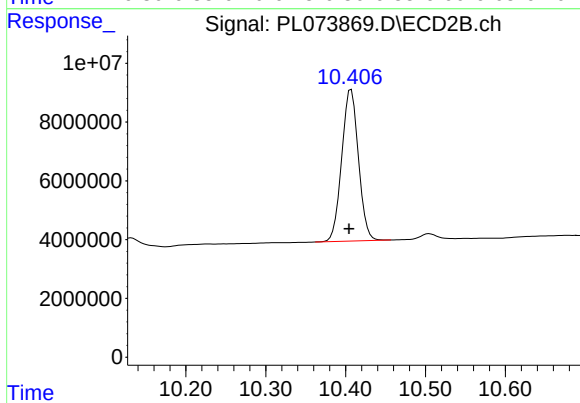
#21 Endrin ketone

R.T.: 9.930 min
Delta R.T.: 0.002 min
Response: 101251118
Conc: 61.34 ng/ml



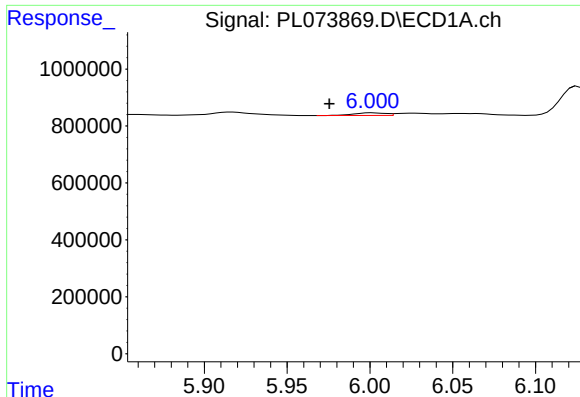
#22 Mirex

R.T.: 9.503 min
Delta R.T.: -0.006 min
Response: 24624885
Conc: 52.22 ng/ml



#22 Mirex

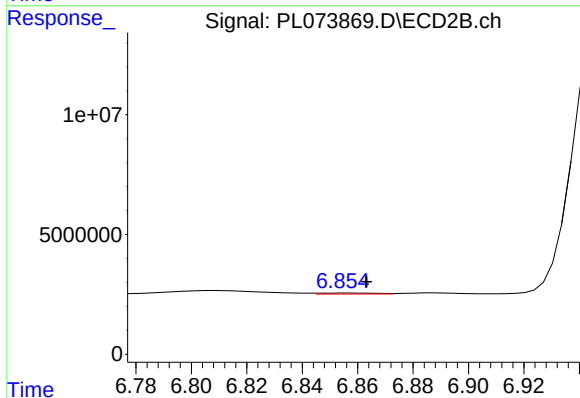
R.T.: 10.407 min
Delta R.T.: 0.003 min
Response: 74876393
Conc: 55.12 ng/ml



#23 Chlordane-1

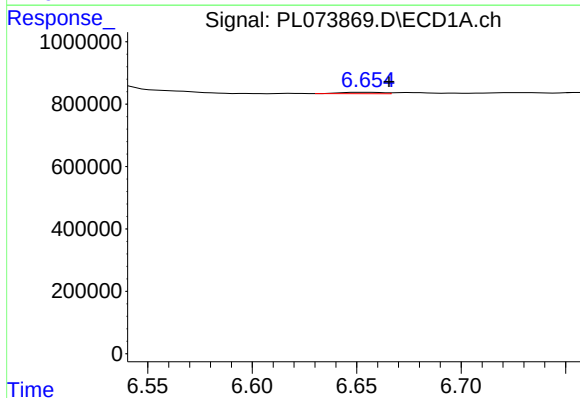
R.T.: 6.001 min
Delta R.T.: 0.026 min
Response: 120835
Conc: 10.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



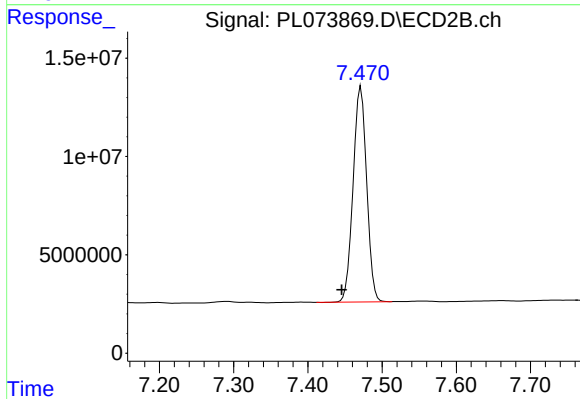
#23 Chlordane-1

R.T.: 6.856 min
Delta R.T.: -0.007 min
Response: 603639
Conc: 8.84 ng/ml



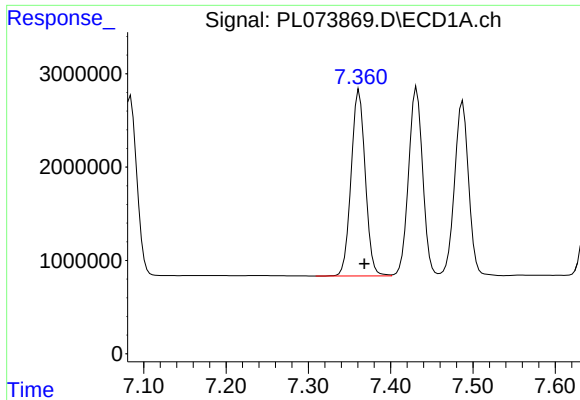
#24 Chlordane-2

R.T.: 6.655 min
Delta R.T.: -0.010 min
Response: 63451
Conc: 3.89 ng/ml



#24 Chlordane-2

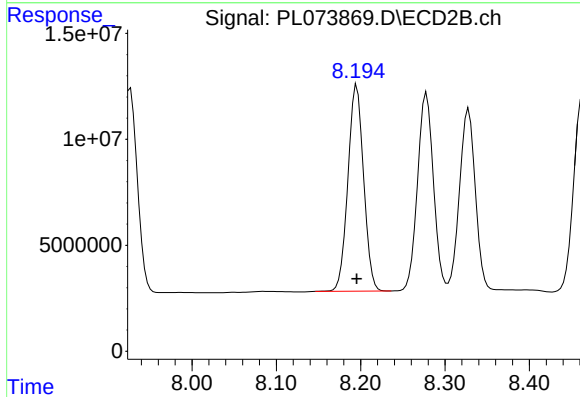
R.T.: 7.472 min
Delta R.T.: 0.026 min
Response: 138769323
Conc: 1930.74 ng/ml



#25 Chlordane-3

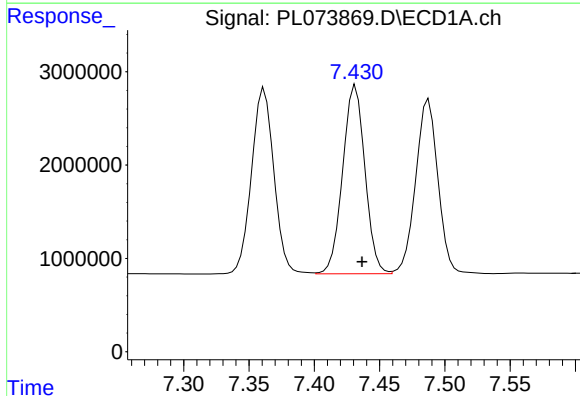
R.T.: 7.362 min
Delta R.T.: -0.006 min
Response: 23785262
Conc: 582.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



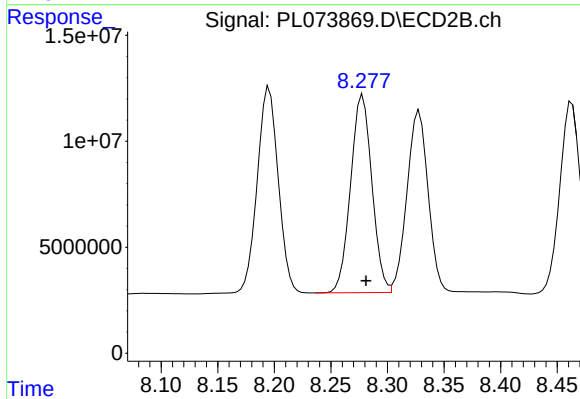
#25 Chlordane-3

R.T.: 8.196 min
Delta R.T.: 0.000 min
Response: 125857866
Conc: 464.19 ng/ml



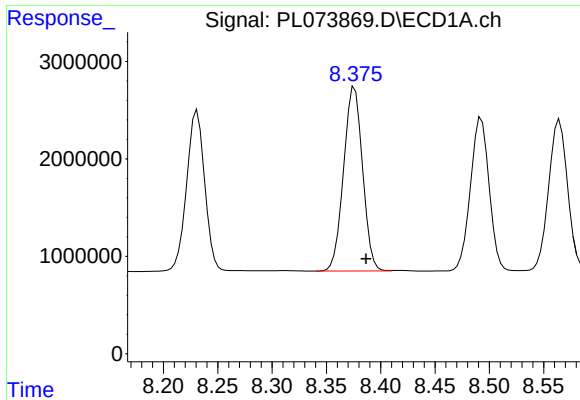
#26 Chlordane-4

R.T.: 7.432 min
Delta R.T.: -0.005 min
Response: 24003481
Conc: 541.58 ng/ml



#26 Chlordane-4

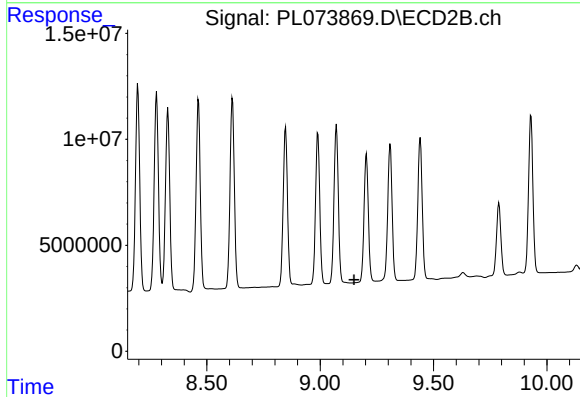
R.T.: 8.278 min
Delta R.T.: -0.003 min
Response: 122327888
Conc: 369.29 ng/ml



#27 Chlordane-5

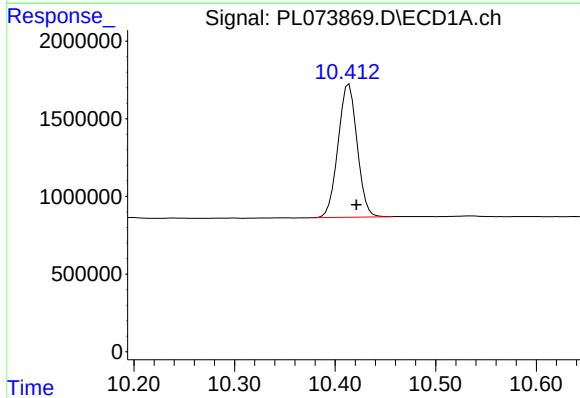
R.T.: 8.376 min
Delta R.T.: -0.011 min
Response: 22968869
Conc: 1402.65 ng/m

Instrument :
ECD_L
ClientSampleId :



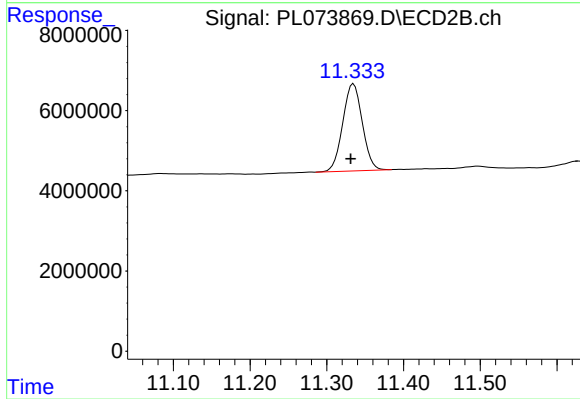
#27 Chlordane-5

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



#28 Decachlorobiphenyl

R.T.: 10.414 min
Delta R.T.: -0.007 min
Response: 11274141
Conc: 22.17 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.335 min
Delta R.T.: 0.003 min
Response: 38516965
Conc: 21.54 ng/ml