

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040622\
 Data File : PL073867.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Apr 2022 22:07
 Operator : AR\AJ
 Sample : PB143933BS
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 07 02:15:16 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	5.492	6554740	37513779	20.465	22.857
28)	SA Decachlor...	10.413	11.334	10895100	36437412	21.426	20.377
Target Compounds							
2)	A alpha-BHC	5.347	6.054	21116779	140.0E6	51.229	62.219
3)	MA gamma-BHC...	5.771	6.444	20896036	129.9E6	50.094	60.820
4)	MA Heptachlor	6.182	7.103	21667534	134.9E6	48.022	57.564
5)	MB Aldrin	6.507	7.471	20688190	128.0E6	50.072	61.109
6)	B beta-BHC	6.151	6.680	10089571	57573815	49.003	55.233
7)	B delta-BHC	6.413	6.948	20989721	129.2E6	52.259	60.002
8)	B Heptachlo...	7.084	7.927	21705279	118.1E6	50.363	59.124
9)	A Endosulfan I	7.487	8.328	21002020	105.5E6	51.197	57.809
10)	B gamma-Chl...	7.362	8.196	22275953	118.1E6	50.939	57.805
11)	B alpha-Chl...	7.431	8.278	22451033	115.0E6	50.802	57.486
12)	B 4,4'-DDE	7.645	8.462	18995937	107.6E6	52.937	60.051
13)	MA Dieldrin	7.774	8.613	21390370	106.9E6	51.342	57.968
14)	MA Endrin	8.065	8.848	19426347	83034468	50.067	53.939
15)	B Endosulfa...	8.376	9.071	20114292	85762157	51.459	55.841
16)	A 4,4'-DDD	8.230	8.990	17765322	86362590	54.707	59.164
17)	MA 4,4'-DDT	8.492	9.308	17486579	81577979	46.238	49.909
18)	B Endrin al...	8.564	9.203	16678113	68710827	52.737	56.030
19)	B Endosulfa...	8.795	9.441	20788897	85610671	49.214	54.319
20)	A Methoxychlor	9.087	9.788	11545033	43512160	45.004	48.289
21)	B Endrin ke...	9.314	9.930	26824465	91947756	54.831	55.706
22)	Mirex	9.501	10.407	26415792	77716588	56.018	57.209
23)	Chlordane-1	5.991f	6.852	49024	763768	4.135	11.180 #
24)	Chlordane-2	6.684f	7.471f	80605	128.0E6	4.941	1781.210 #
25)	Chlordane-3	7.362	8.196	22275953	118.1E6	545.523	435.440
26)	Chlordane-4	7.431	8.278	22451033	115.0E6	506.557	347.085 #
27)	Chlordane-5	8.376	0.000	20114292	0	1228.332	N.D. #

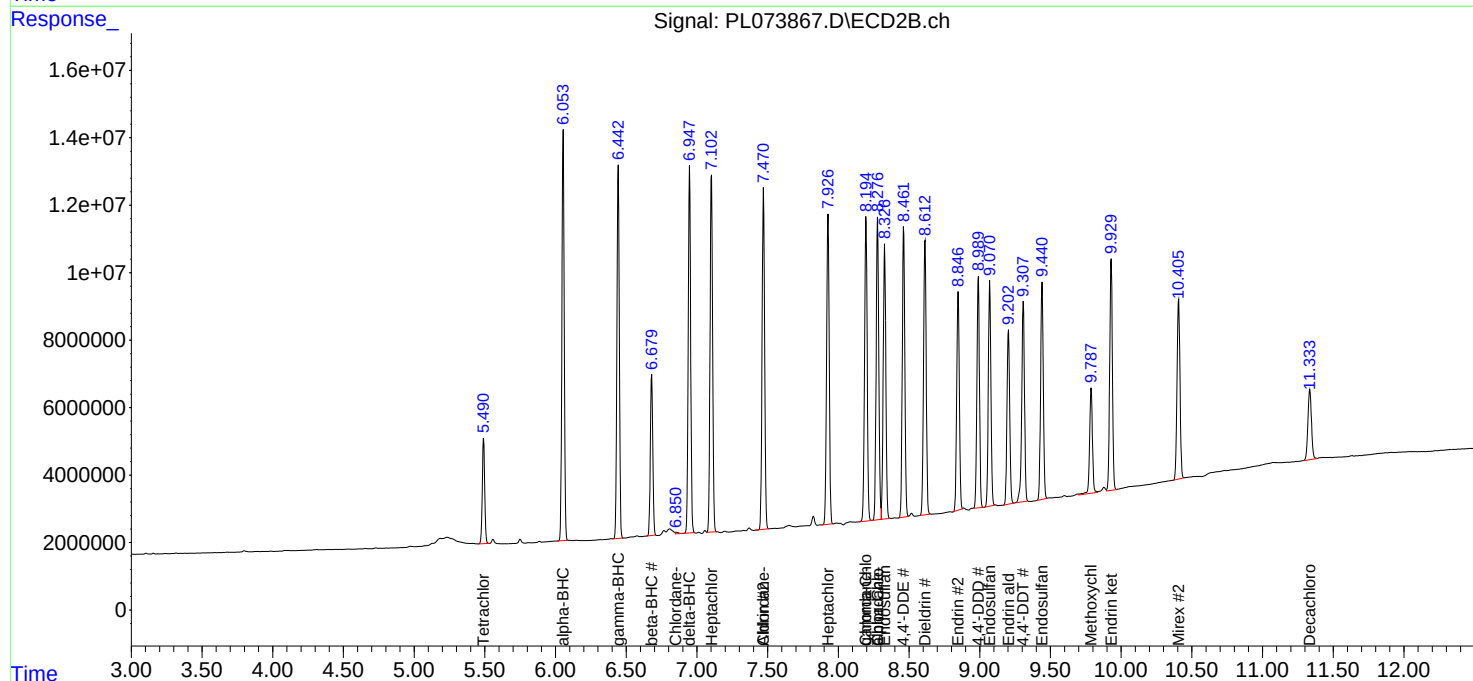
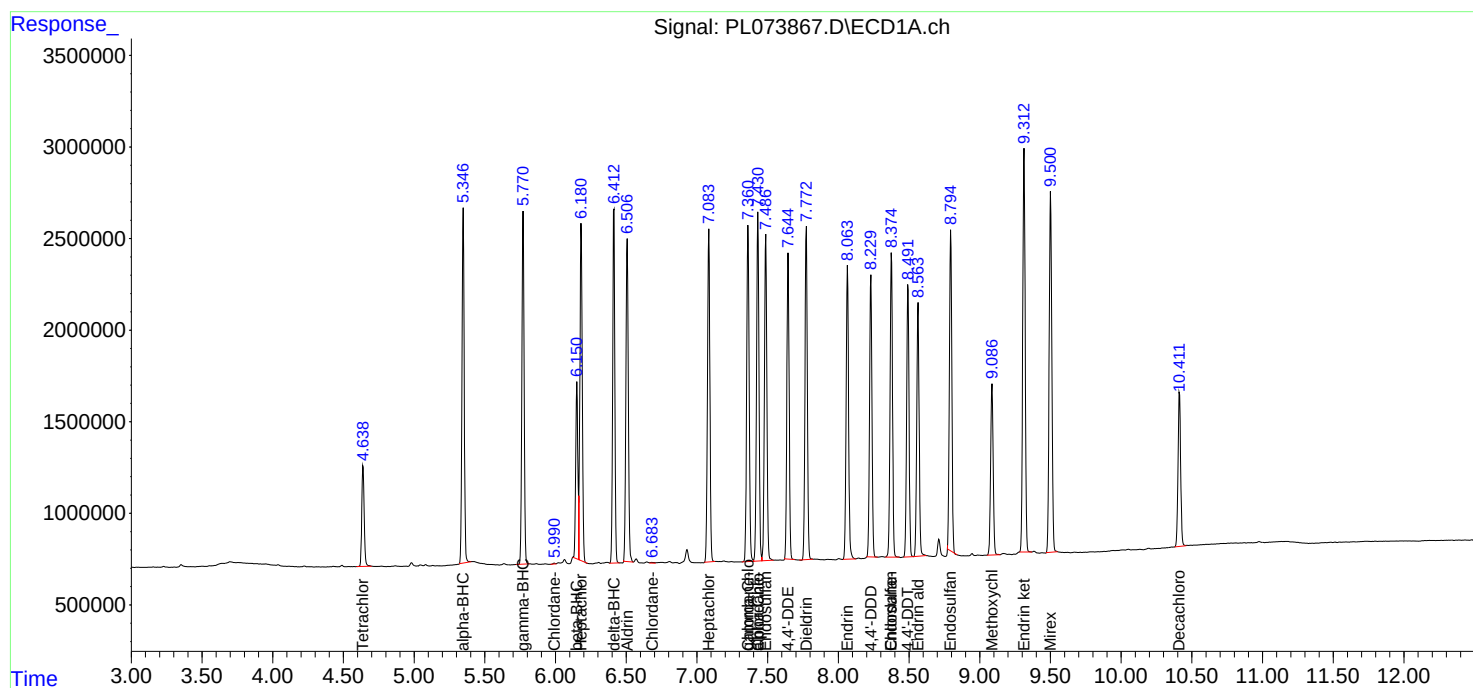
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

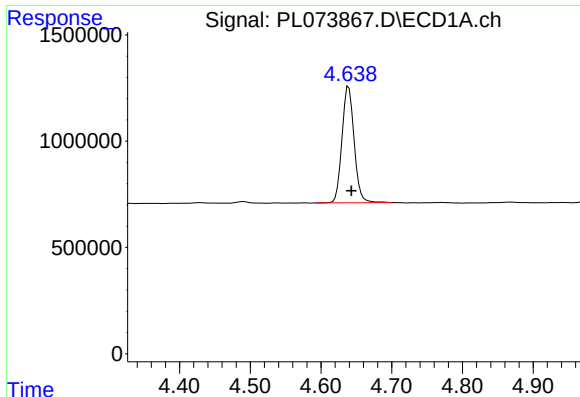
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040622\
Data File : PL073867.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Apr 2022 22:07
Operator : AR\AJ
Sample : PB143933BS
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

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

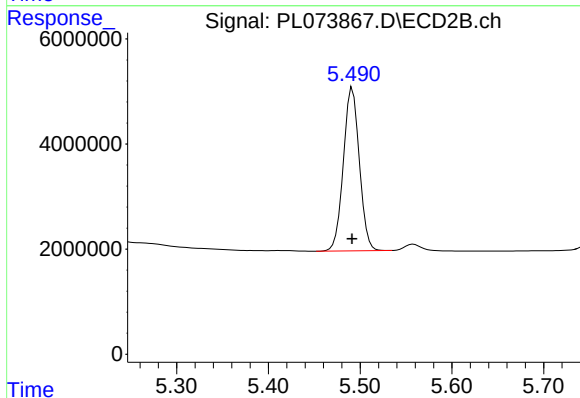




#1 Tetrachloro-m-xylene

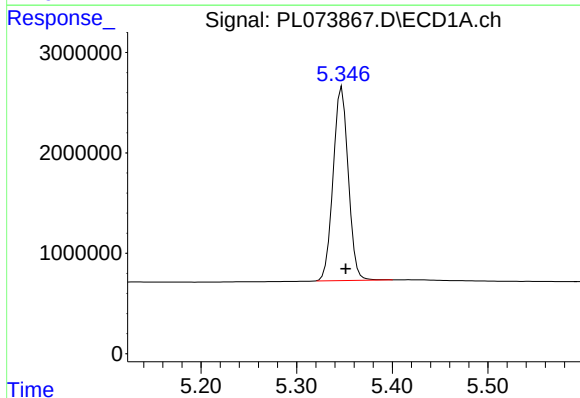
R.T.: 4.639 min
Delta R.T.: -0.004 min
Response: 6554740
Conc: 20.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



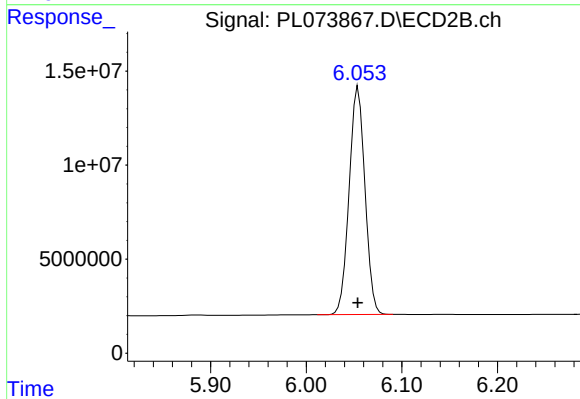
#1 Tetrachloro-m-xylene

R.T.: 5.492 min
Delta R.T.: 0.000 min
Response: 37513779
Conc: 22.86 ng/ml



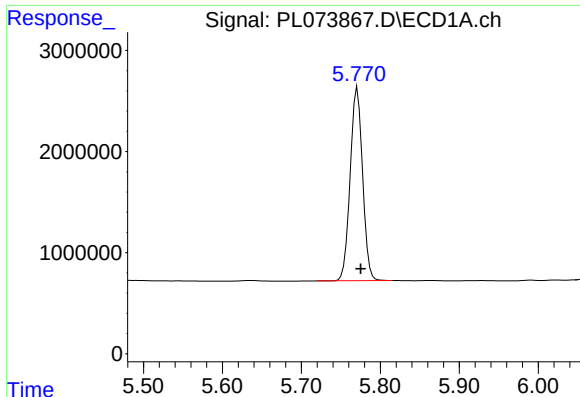
#2 alpha-BHC

R.T.: 5.347 min
Delta R.T.: -0.004 min
Response: 21116779
Conc: 51.23 ng/ml



#2 alpha-BHC

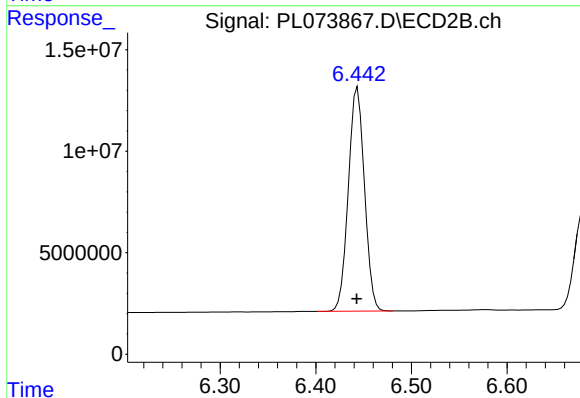
R.T.: 6.054 min
Delta R.T.: 0.000 min
Response: 139970498
Conc: 62.22 ng/ml



#3 gamma-BHC (Lindane)

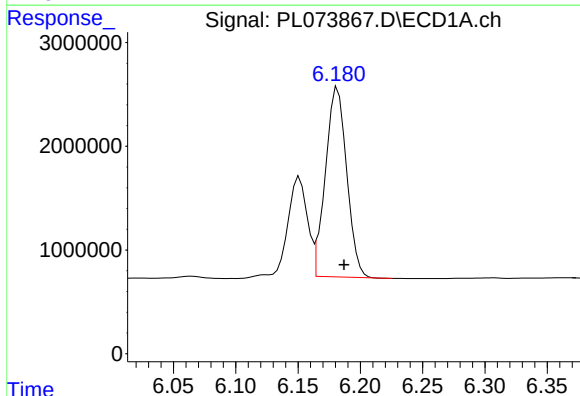
R.T.: 5.771 min
Delta R.T.: -0.004 min
Response: 20896036
Conc: 50.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



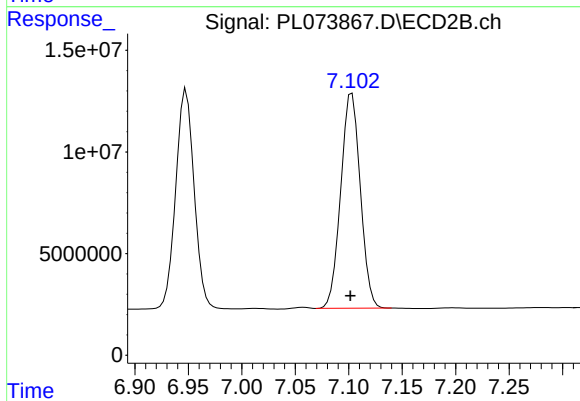
#3 gamma-BHC (Lindane)

R.T.: 6.444 min
Delta R.T.: 0.001 min
Response: 129854685
Conc: 60.82 ng/ml



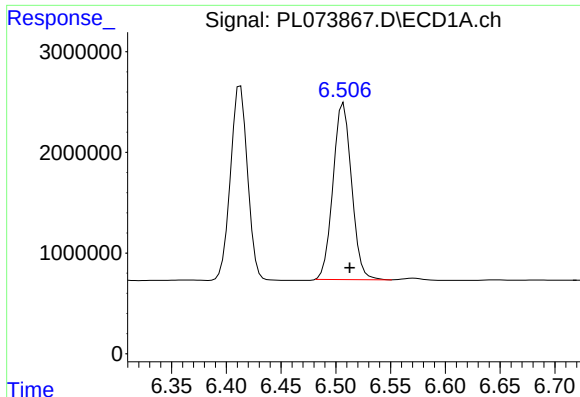
#4 Heptachlor

R.T.: 6.182 min
Delta R.T.: -0.005 min
Response: 21667534
Conc: 48.02 ng/ml



#4 Heptachlor

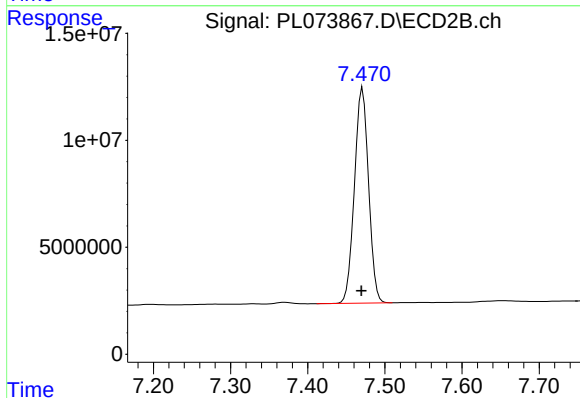
R.T.: 7.103 min
Delta R.T.: 0.002 min
Response: 134877564
Conc: 57.56 ng/ml



#5 Aldrin

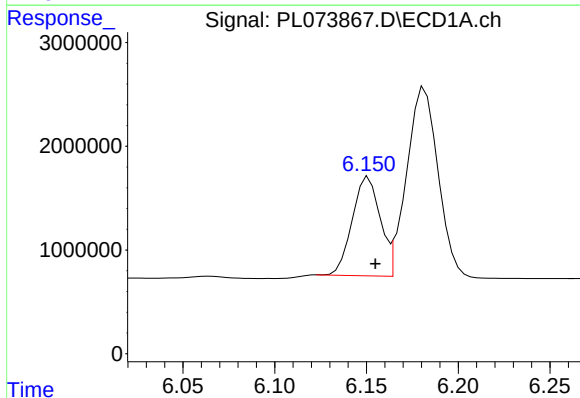
R.T.: 6.507 min
Delta R.T.: -0.006 min
Response: 20688190
Conc: 50.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



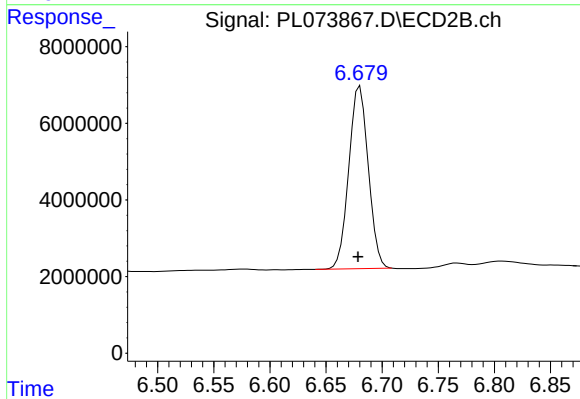
#5 Aldrin

R.T.: 7.471 min
Delta R.T.: 0.001 min
Response: 128022191
Conc: 61.11 ng/ml



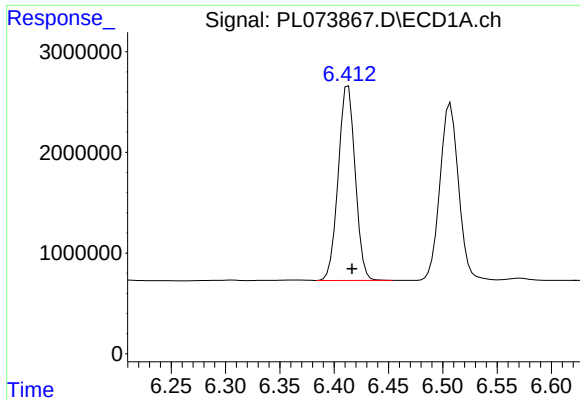
#6 beta-BHC

R.T.: 6.151 min
Delta R.T.: -0.004 min
Response: 10089571
Conc: 49.00 ng/ml



#6 beta-BHC

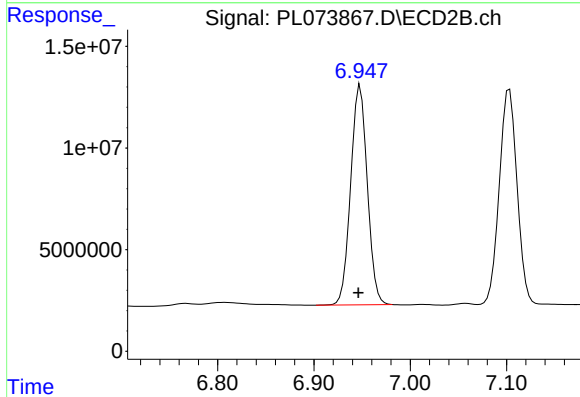
R.T.: 6.680 min
Delta R.T.: 0.002 min
Response: 57573815
Conc: 55.23 ng/ml



#7 delta-BHC

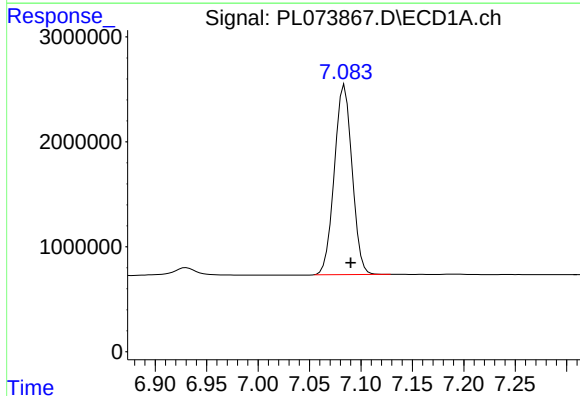
R.T.: 6.413 min
Delta R.T.: -0.003 min
Response: 20989721
Conc: 52.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



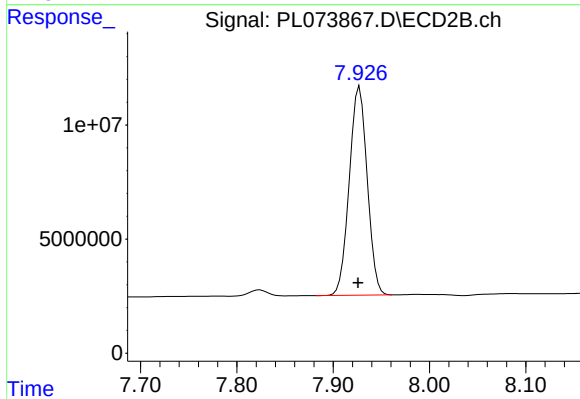
#7 delta-BHC

R.T.: 6.948 min
Delta R.T.: 0.002 min
Response: 129217818
Conc: 60.00 ng/ml



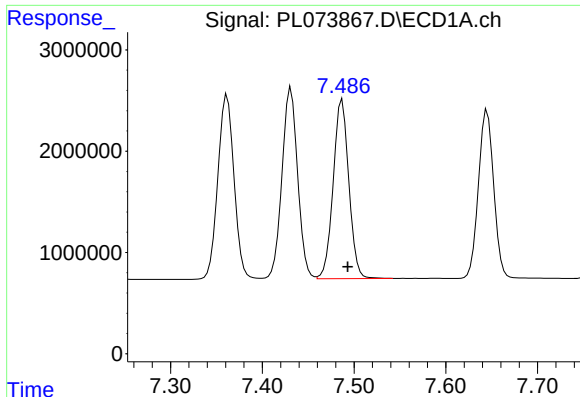
#8 Heptachlor epoxide

R.T.: 7.084 min
Delta R.T.: -0.006 min
Response: 21705279
Conc: 50.36 ng/ml



#8 Heptachlor epoxide

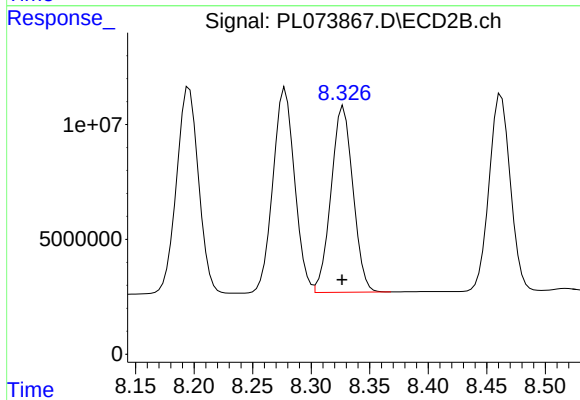
R.T.: 7.927 min
Delta R.T.: 0.001 min
Response: 118089783
Conc: 59.12 ng/ml



#9 Endosulfan I

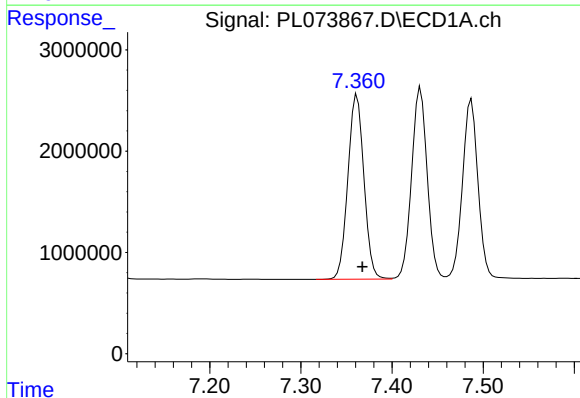
R.T.: 7.487 min
Delta R.T.: -0.006 min
Response: 21002020
Conc: 51.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



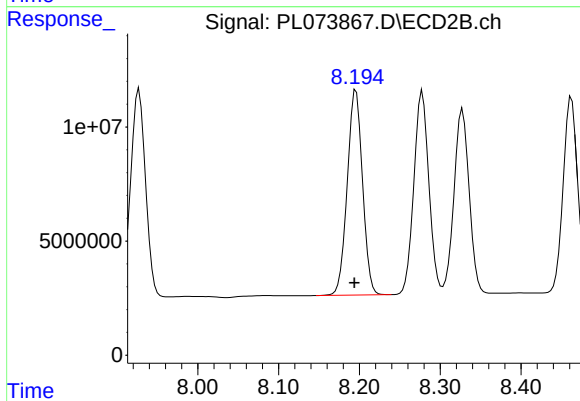
#9 Endosulfan I

R.T.: 8.328 min
Delta R.T.: 0.001 min
Response: 105524561
Conc: 57.81 ng/ml



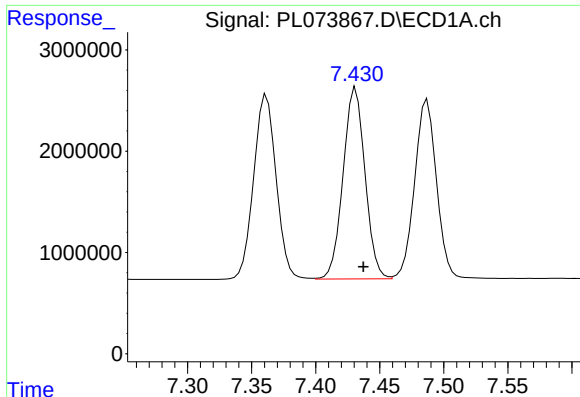
#10 gamma-Chlordane

R.T.: 7.362 min
Delta R.T.: -0.006 min
Response: 22275953
Conc: 50.94 ng/ml



#10 gamma-Chlordane

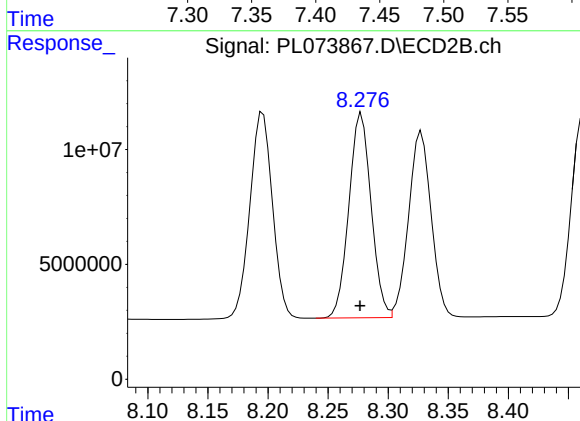
R.T.: 8.196 min
Delta R.T.: 0.002 min
Response: 118061779
Conc: 57.81 ng/ml



#11 alpha-Chlordane

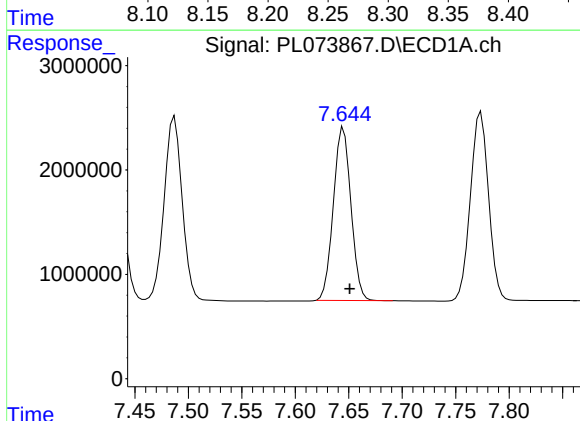
R.T.: 7.431 min
Delta R.T.: -0.006 min
Response: 22451033
Conc: 50.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



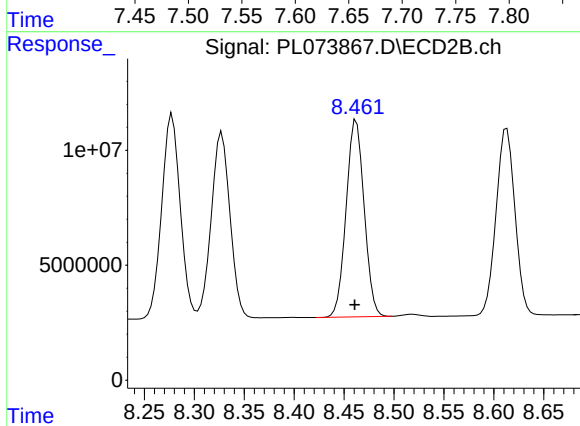
#11 alpha-Chlordane

R.T.: 8.278 min
Delta R.T.: 0.001 min
Response: 114972844
Conc: 57.49 ng/ml



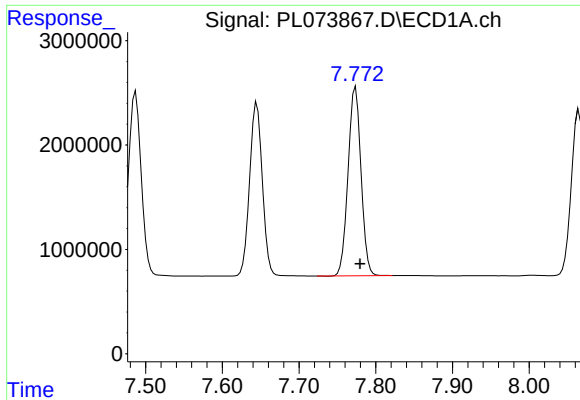
#12 4,4'-DDE

R.T.: 7.645 min
Delta R.T.: -0.006 min
Response: 18995937
Conc: 52.94 ng/ml



#12 4,4'-DDE

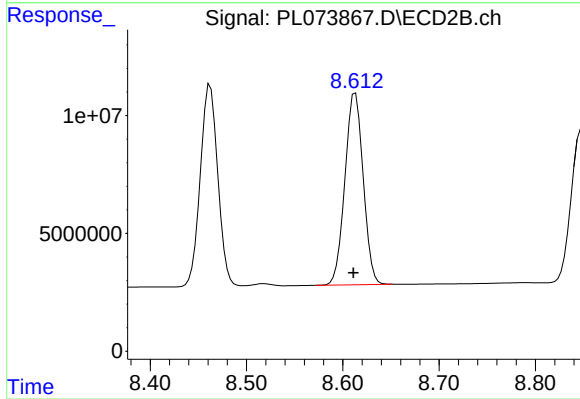
R.T.: 8.462 min
Delta R.T.: 0.001 min
Response: 107633482
Conc: 60.05 ng/ml



#13 Dieldrin

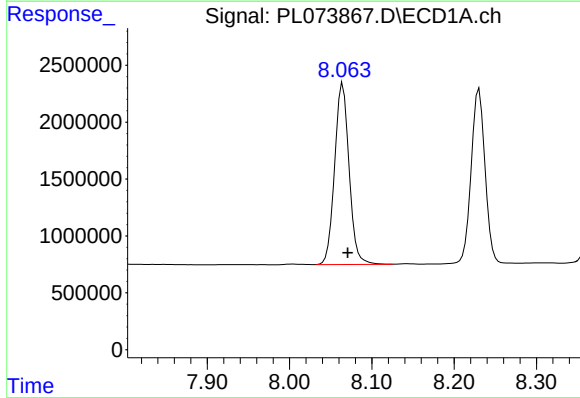
R.T.: 7.774 min
Delta R.T.: -0.006 min
Response: 21390370
Conc: 51.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



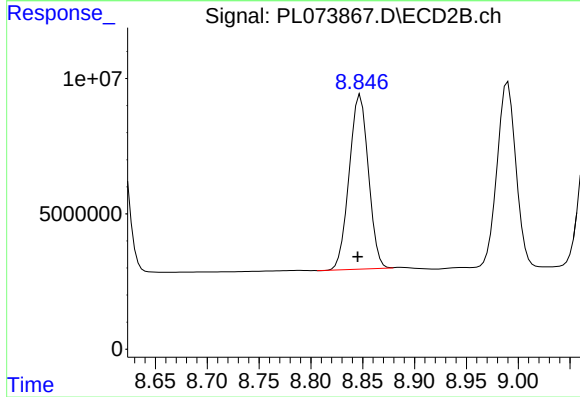
#13 Dieldrin

R.T.: 8.613 min
Delta R.T.: 0.002 min
Response: 106935963
Conc: 57.97 ng/ml



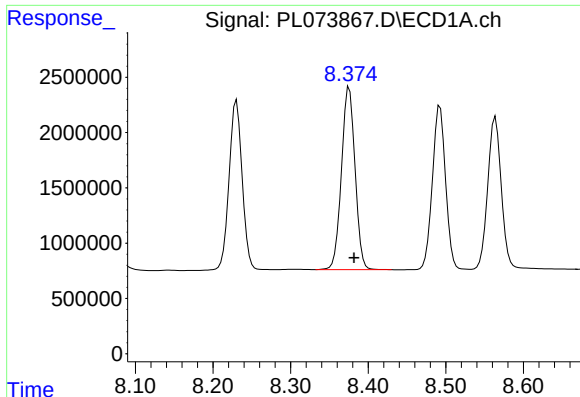
#14 Endrin

R.T.: 8.065 min
Delta R.T.: -0.006 min
Response: 19426347
Conc: 50.07 ng/ml



#14 Endrin

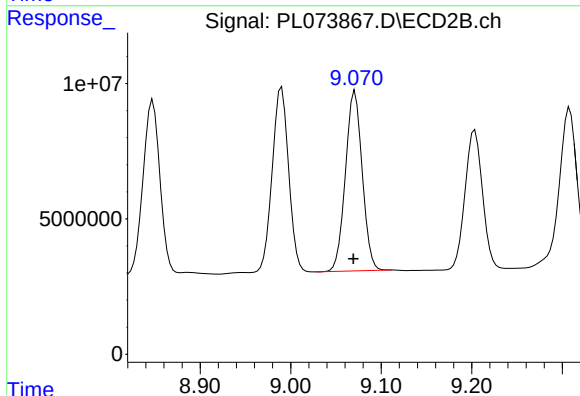
R.T.: 8.848 min
Delta R.T.: 0.002 min
Response: 83034468
Conc: 53.94 ng/ml



#15 Endosulfan II

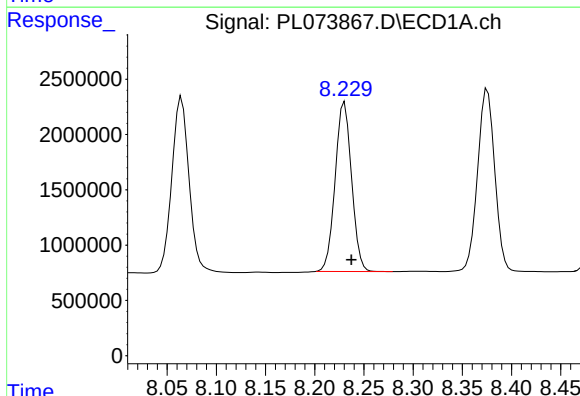
R.T.: 8.376 min
Delta R.T.: -0.006 min
Response: 20114292
Conc: 51.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



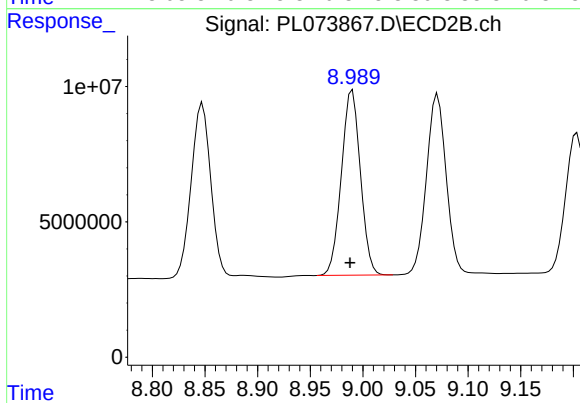
#15 Endosulfan II

R.T.: 9.071 min
Delta R.T.: 0.002 min
Response: 85762157
Conc: 55.84 ng/ml



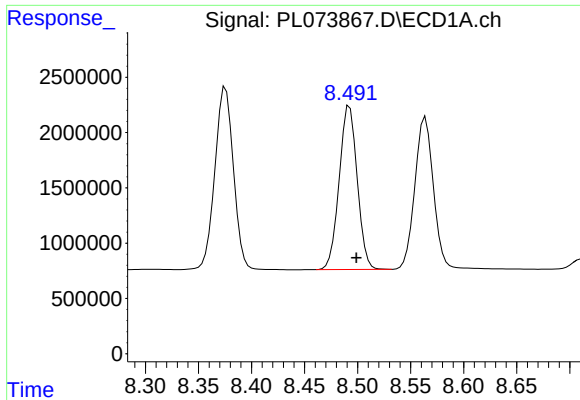
#16 4,4'-DDD

R.T.: 8.230 min
Delta R.T.: -0.007 min
Response: 17765322
Conc: 54.71 ng/ml



#16 4,4'-DDD

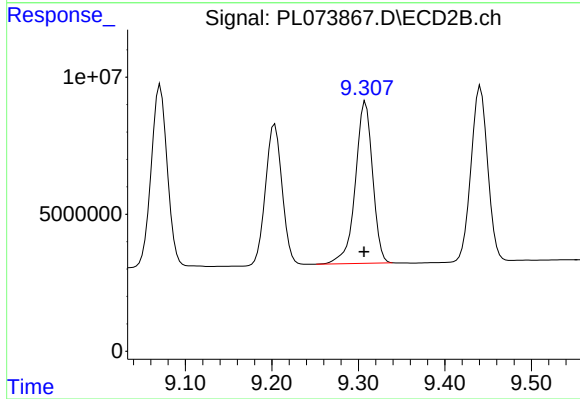
R.T.: 8.990 min
Delta R.T.: 0.002 min
Response: 86362590
Conc: 59.16 ng/ml



#17 4,4'-DDT

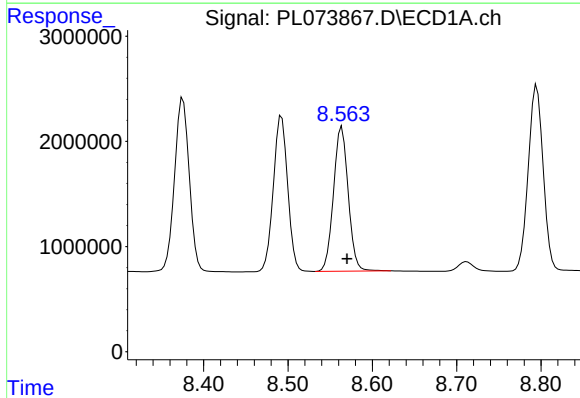
R.T.: 8.492 min
Delta R.T.: -0.006 min
Response: 17486579
Conc: 46.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



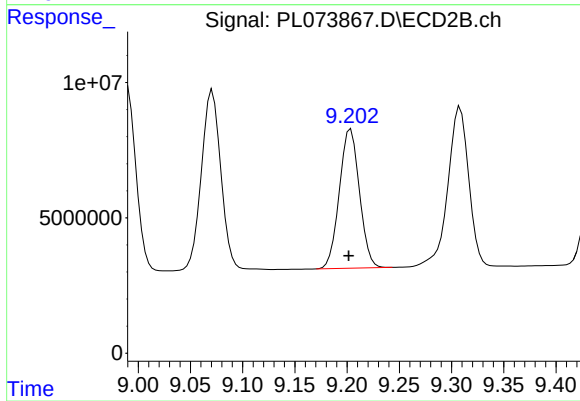
#17 4,4'-DDT

R.T.: 9.308 min
Delta R.T.: 0.002 min
Response: 81577979
Conc: 49.91 ng/ml



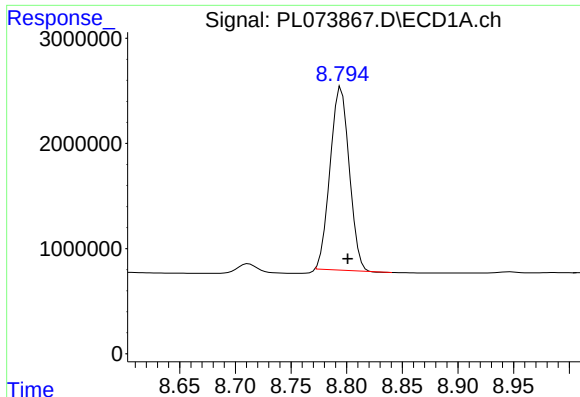
#18 Endrin aldehyde

R.T.: 8.564 min
Delta R.T.: -0.006 min
Response: 16678113
Conc: 52.74 ng/ml



#18 Endrin aldehyde

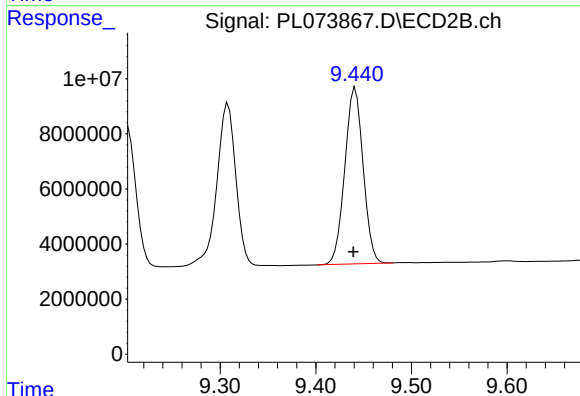
R.T.: 9.203 min
Delta R.T.: 0.002 min
Response: 68710827
Conc: 56.03 ng/ml



#19 Endosulfan Sulfate

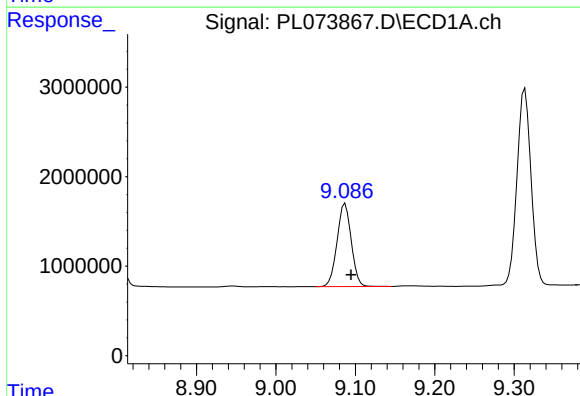
R.T.: 8.795 min
Delta R.T.: -0.006 min
Response: 20788897
Conc: 49.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



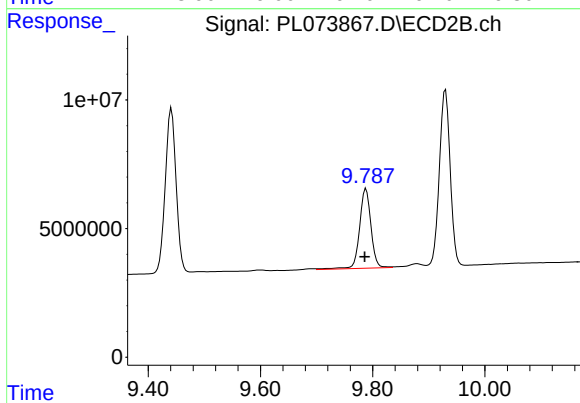
#19 Endosulfan Sulfate

R.T.: 9.441 min
Delta R.T.: 0.002 min
Response: 85610671
Conc: 54.32 ng/ml



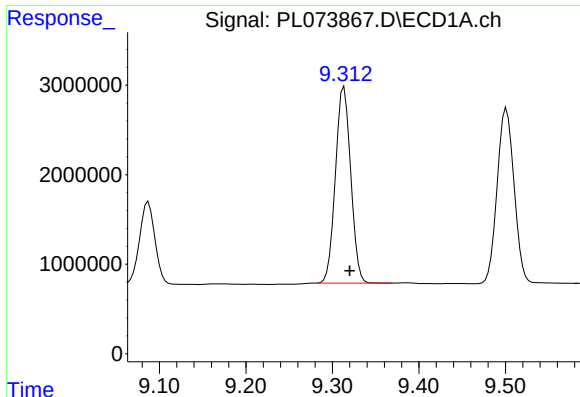
#20 Methoxychlor

R.T.: 9.087 min
Delta R.T.: -0.007 min
Response: 11545033
Conc: 45.00 ng/ml



#20 Methoxychlor

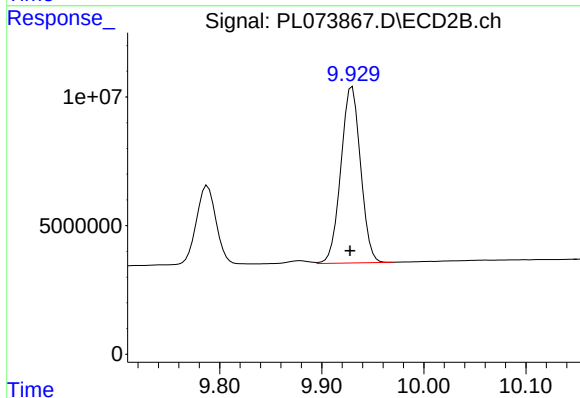
R.T.: 9.788 min
Delta R.T.: 0.003 min
Response: 43512160
Conc: 48.29 ng/ml



#21 Endrin ketone

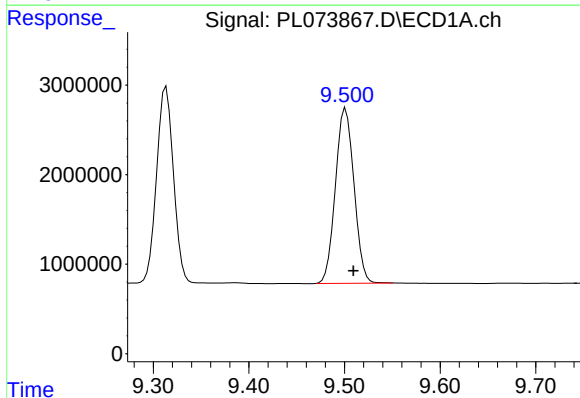
R.T.: 9.314 min
Delta R.T.: -0.006 min
Response: 26824465
Conc: 54.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



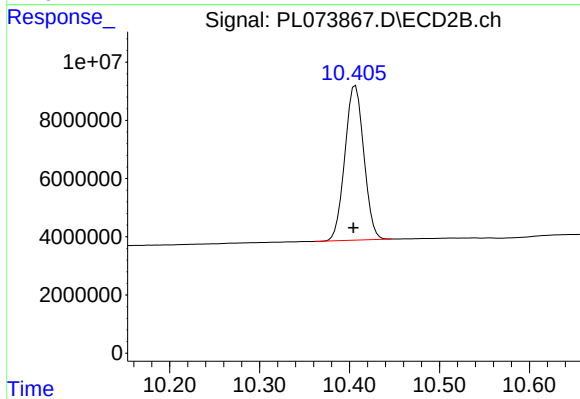
#21 Endrin ketone

R.T.: 9.930 min
Delta R.T.: 0.002 min
Response: 91947756
Conc: 55.71 ng/ml



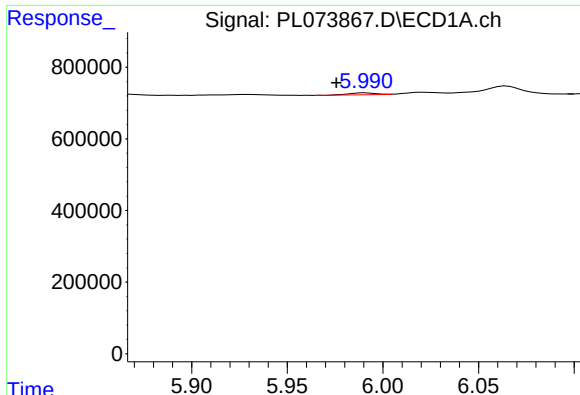
#22 Mirex

R.T.: 9.501 min
Delta R.T.: -0.008 min
Response: 26415792
Conc: 56.02 ng/ml



#22 Mirex

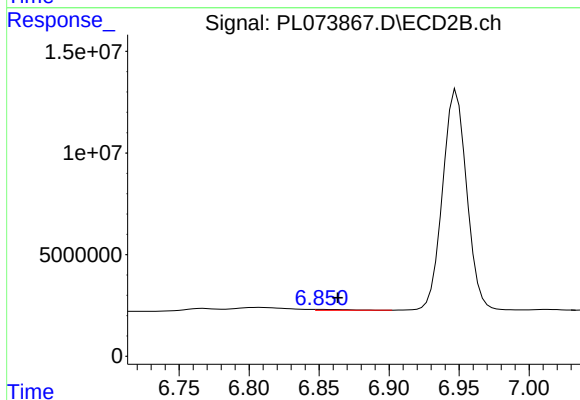
R.T.: 10.407 min
Delta R.T.: 0.002 min
Response: 77716588
Conc: 57.21 ng/ml



#23 Chlordane-1

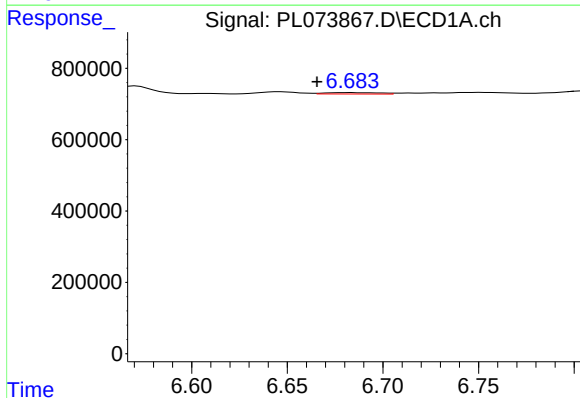
R.T.: 5.991 min
Delta R.T.: 0.016 min
Response: 49024
Conc: 4.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



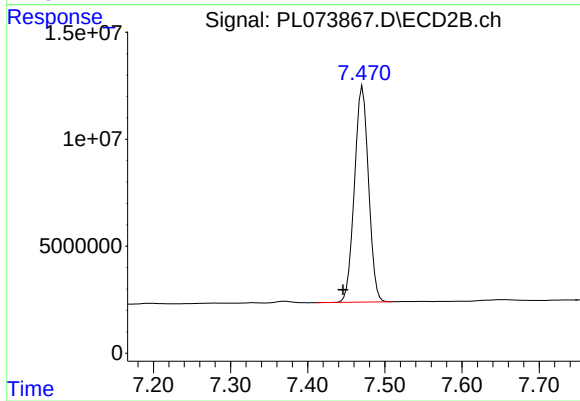
#23 Chlordane-1

R.T.: 6.852 min
Delta R.T.: -0.012 min
Response: 763768
Conc: 11.18 ng/ml



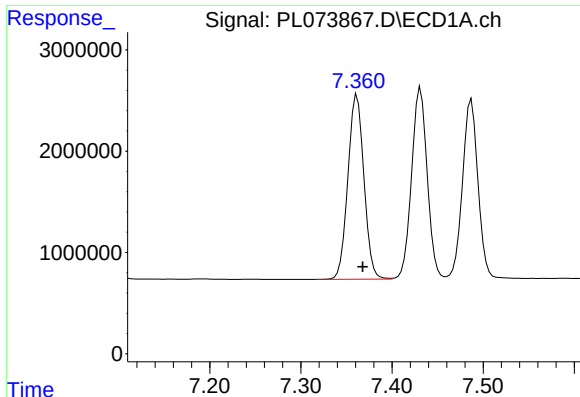
#24 Chlordane-2

R.T.: 6.684 min
Delta R.T.: 0.019 min
Response: 80605
Conc: 4.94 ng/ml



#24 Chlordane-2

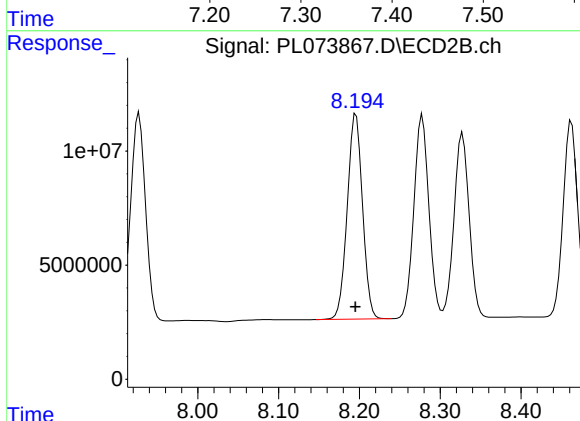
R.T.: 7.471 min
Delta R.T.: 0.025 min
Response: 128022191
Conc: 1781.21 ng/ml



#25 Chlordane-3

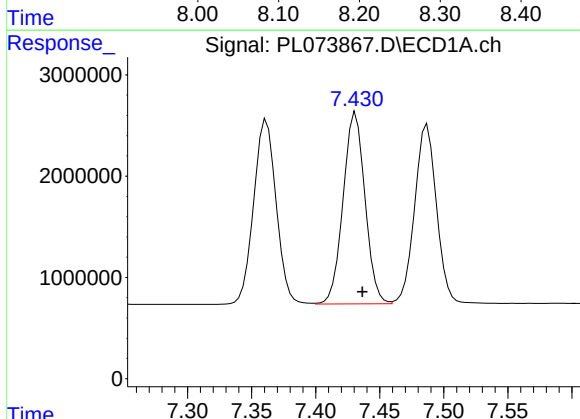
R.T.: 7.362 min
Delta R.T.: -0.006 min
Response: 22275953
Conc: 545.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



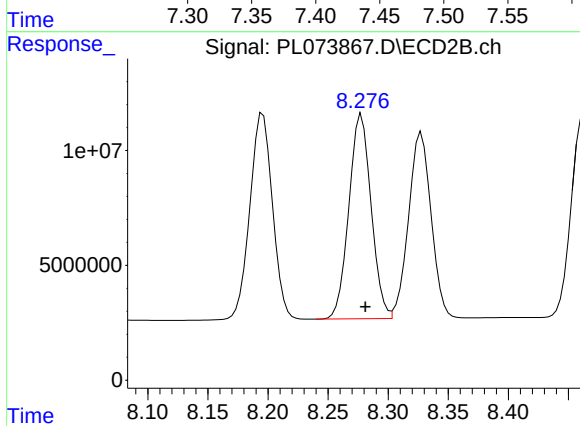
#25 Chlordane-3

R.T.: 8.196 min
Delta R.T.: 0.000 min
Response: 118061779
Conc: 435.44 ng/ml



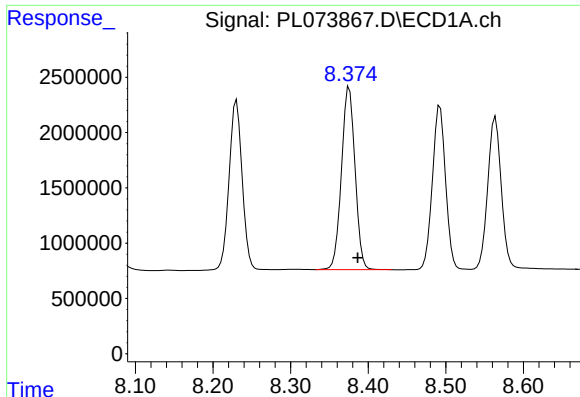
#26 Chlordane-4

R.T.: 7.431 min
Delta R.T.: -0.005 min
Response: 22451033
Conc: 506.56 ng/ml



#26 Chlordane-4

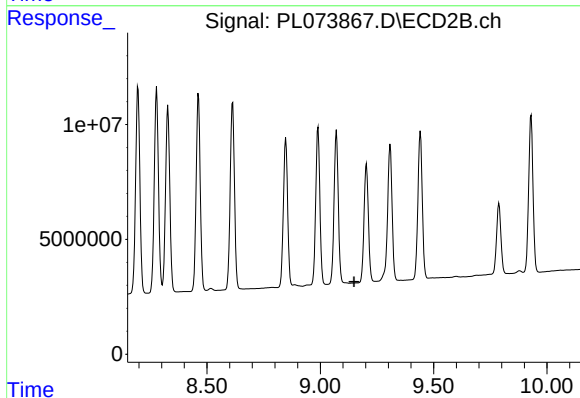
R.T.: 8.278 min
Delta R.T.: -0.003 min
Response: 114972844
Conc: 347.08 ng/ml



#27 Chlordane-5

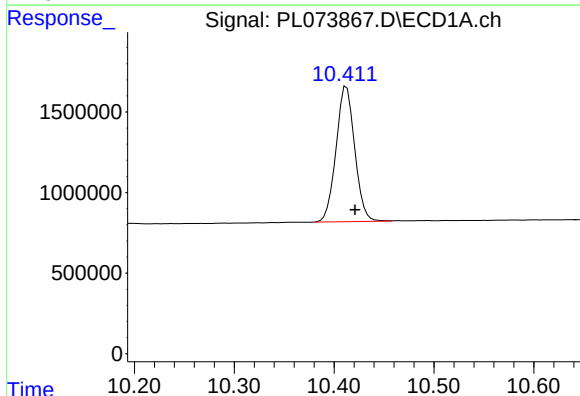
R.T.: 8.376 min
Delta R.T.: -0.011 min
Response: 20114292
Conc: 1228.33 ng/m

Instrument :
ECD_L
ClientSampleId :



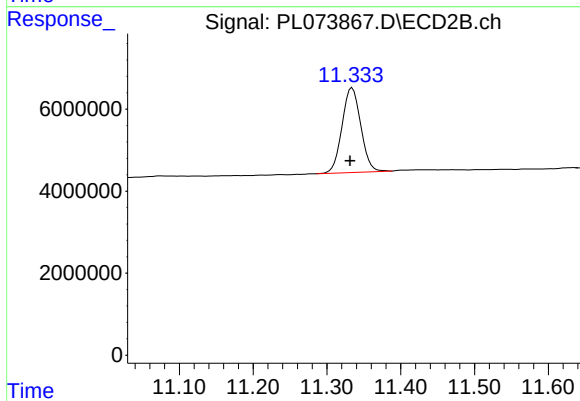
#27 Chlordane-5

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: 10895100
Conc: 21.43 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.334 min
Delta R.T.: 0.003 min
Response: 36437412
Conc: 20.38 ng/ml