

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022822\
 Data File : PL073032.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Feb 2022 14:30
 Operator : AR\AJ
 Sample : N1664-01MS
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 01 02:24:06 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL022622.M
 Quant Title : GC Extractables
 QLast Update : Mon Feb 28 02:28:04 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...	4.647	5.489	6820357	32528158	21.283	22.415
28)	SA Decachlor...	10.427	11.325	9970026	34114094	21.300	21.625
Target Compounds							
2)	A alpha-BHC	5.356	6.052	19781907	98193603	46.943	49.786
3)	MA gamma-BHC...	5.779	6.441	20310825	93182999	45.932	49.839
4)	MA Heptachlor	6.193	7.099	21784704	99070093	47.461	49.560
5)	MB Aldrin	6.518	7.468	21173841	90826407	47.743	49.629
6)	B beta-BHC	6.159	6.676	10500546	42681012	47.151	47.329
7)	B delta-BHC	6.421	6.944	20364395	93929590	46.634	49.631
8)	B Heptachlo...	7.095	7.923	21576045	86393405	46.311	49.081
9)	A Endosulfan I	7.498	8.324	20792259	79793561	46.877	49.258
10)	B gamma-Chl...	7.372	8.191	22317297	87982242	46.995	49.270
11)	B alpha-Chl...	7.442	8.274	22381061	87596798	46.763	49.755
12)	B 4,4'-DDE	7.656	8.459	18562956	77701797	47.758	49.697
13)	MA Dieldrin	7.784	8.609	21462848	80717486	47.896	49.977
14)	MA Endrin	8.075	8.843	19741438	66853283	49.718	50.503
15)	B Endosulfa...	8.386	9.066	19847819	66470367	45.761	48.032
16)	A 4,4'-DDD	8.242	8.985	16637641	64407503	47.771	48.432
17)	MA 4,4'-DDT	8.504	9.303	18724703	68153635	49.205	49.687
18)	B Endrin al...	8.574	9.199	15248277	52193182	47.497	47.963
19)	B Endosulfa...	8.806	9.436	20748294	68146741	47.200	48.065
20)	A Methoxychlor	9.100	9.783	12215620	38422544	48.908	49.077
21)	B Endrin ke...	9.325	9.924	23897384	71789167	48.203	48.962
22)	Mirex	9.515	10.401	25203012	67781214	44.668	46.155
23)	Chlordane-1	5.952f	6.850	37051	611760	2.569	9.071 #
24)	Chlordane-2	6.665	7.468f	104296	90826407	5.260	1223.142 #
25)	Chlordane-3	7.372	8.191	22317297	87982242	451.262	328.210 #
26)	Chlordane-4	7.442	8.274	22381061	87596798	423.026	267.102 #
27)	Chlordane-5	8.386	0.000	19847819	0	986.320	N.D. #

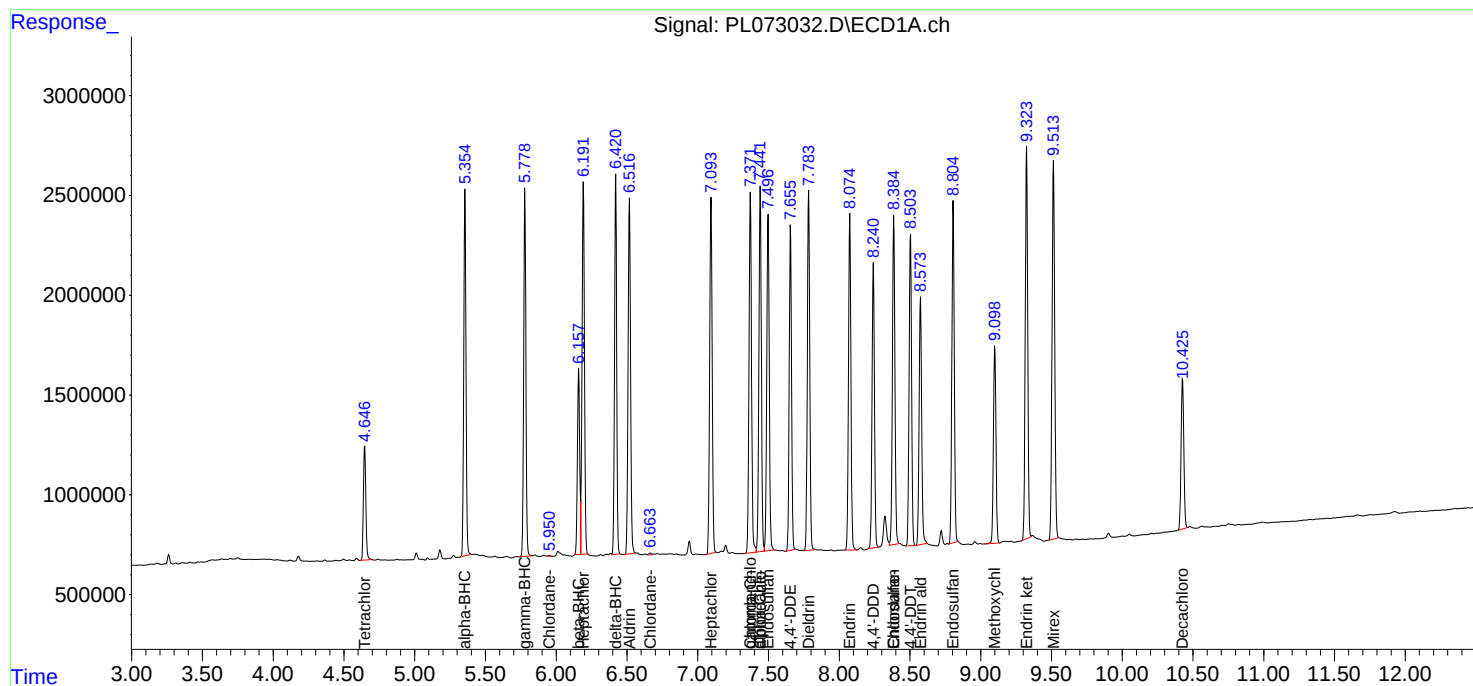
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

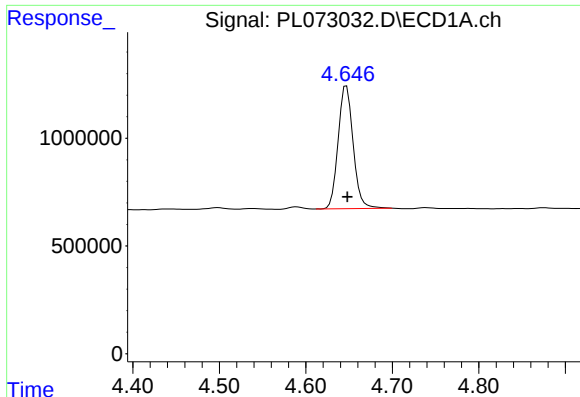
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022822\
Data File : PL073032.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Feb 2022 14:30
Operator : AR\AJ
Sample : N1664-01MS
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 01 02:24:06 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL022622.M
Quant Title : GC Extractables
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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

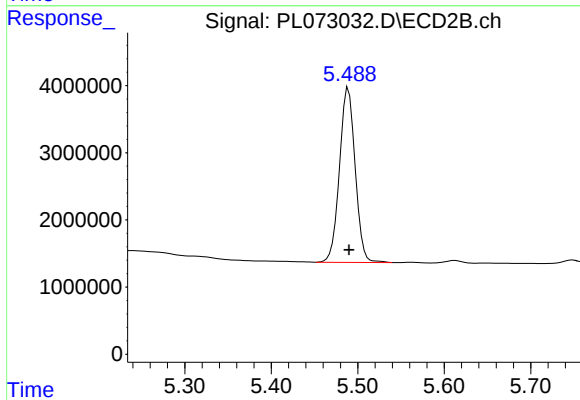




#1 Tetrachloro-m-xylene

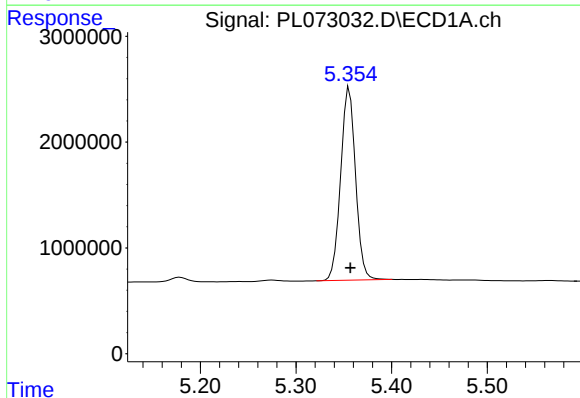
R.T.: 4.647 min
Delta R.T.: -0.001 min
Response: 6820357
Conc: 21.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



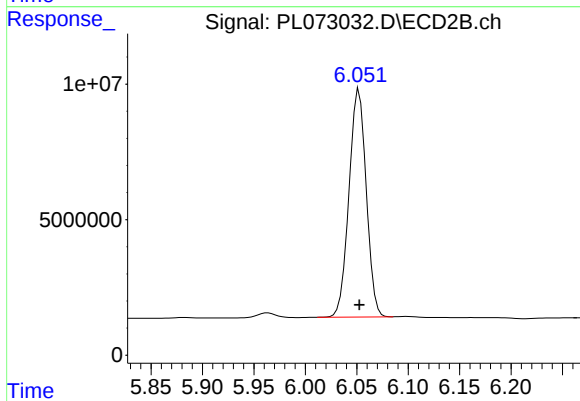
#1 Tetrachloro-m-xylene

R.T.: 5.489 min
Delta R.T.: 0.000 min
Response: 32528158
Conc: 22.41 ng/ml



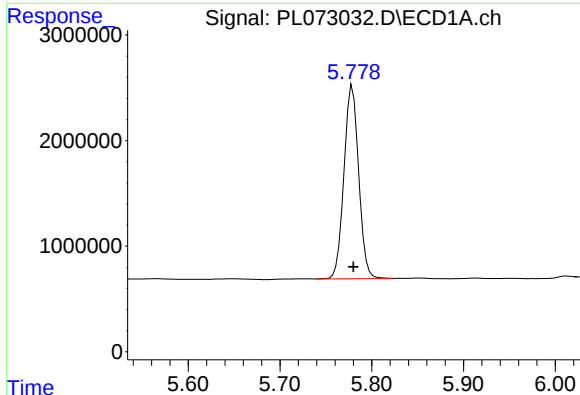
#2 alpha-BHC

R.T.: 5.356 min
Delta R.T.: -0.001 min
Response: 19781907
Conc: 46.94 ng/ml



#2 alpha-BHC

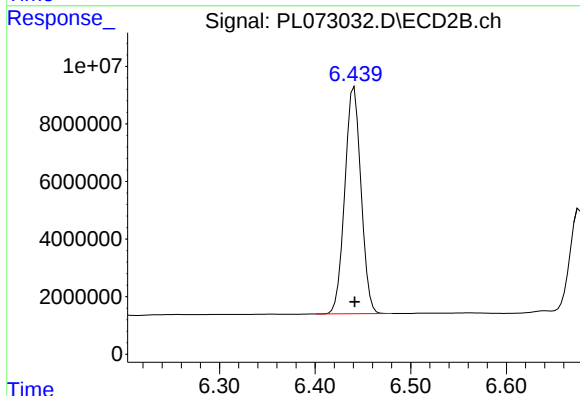
R.T.: 6.052 min
Delta R.T.: 0.000 min
Response: 98193603
Conc: 49.79 ng/ml



#3 gamma-BHC (Lindane)

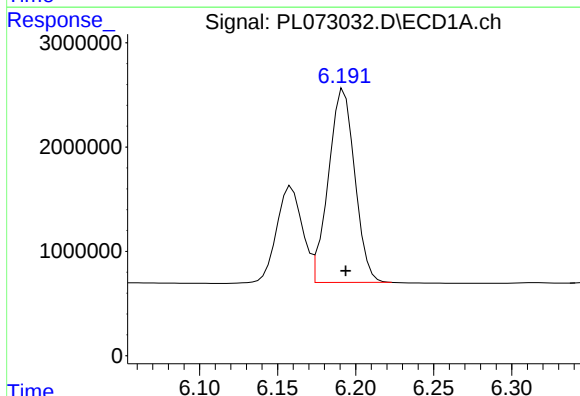
R.T.: 5.779 min
Delta R.T.: -0.001 min
Response: 20310825
Conc: 45.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



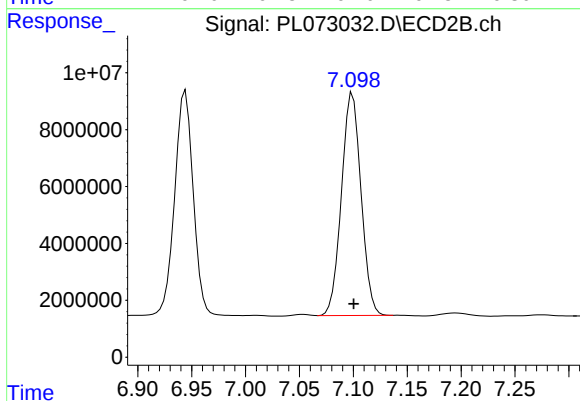
#3 gamma-BHC (Lindane)

R.T.: 6.441 min
Delta R.T.: 0.000 min
Response: 93182999
Conc: 49.84 ng/ml



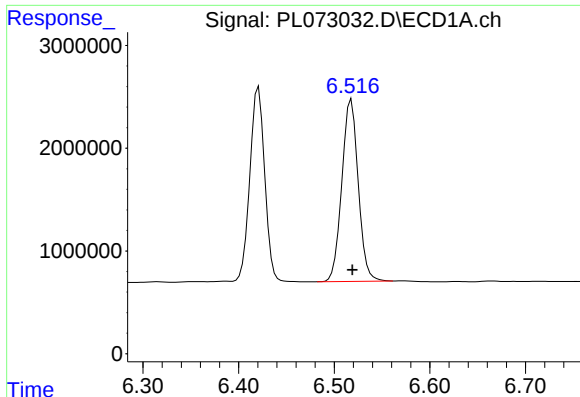
#4 Heptachlor

R.T.: 6.193 min
Delta R.T.: -0.001 min
Response: 21784704
Conc: 47.46 ng/ml



#4 Heptachlor

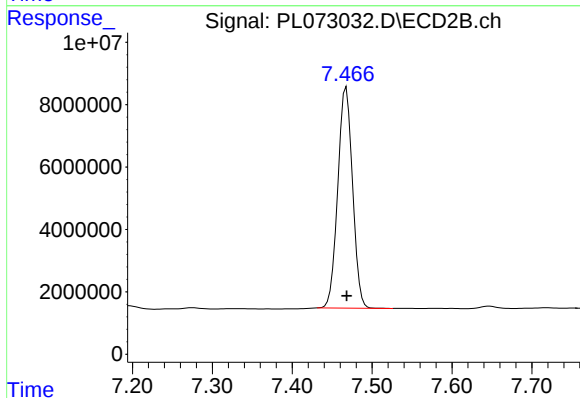
R.T.: 7.099 min
Delta R.T.: -0.001 min
Response: 99070093
Conc: 49.56 ng/ml



#5 Aldrin

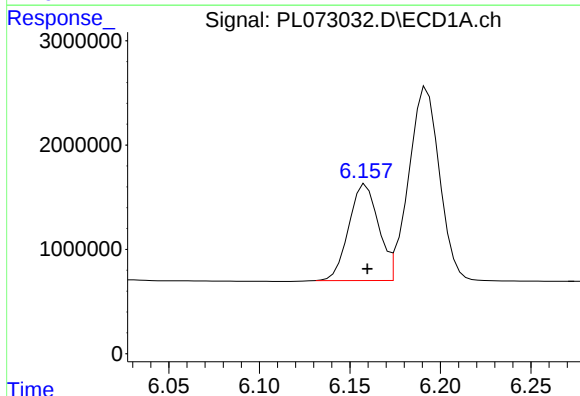
R.T.: 6.518 min
Delta R.T.: 0.000 min
Response: 21173841
Conc: 47.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



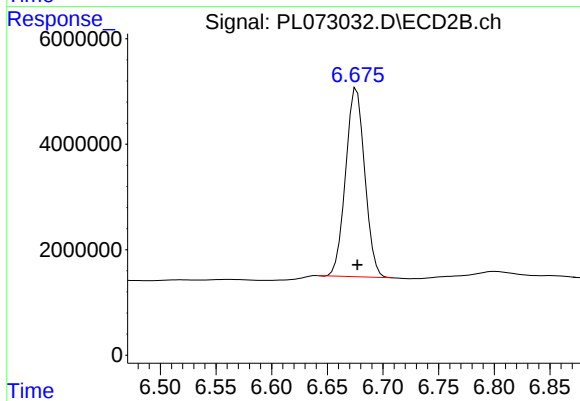
#5 Aldrin

R.T.: 7.468 min
Delta R.T.: 0.000 min
Response: 90826407
Conc: 49.63 ng/ml



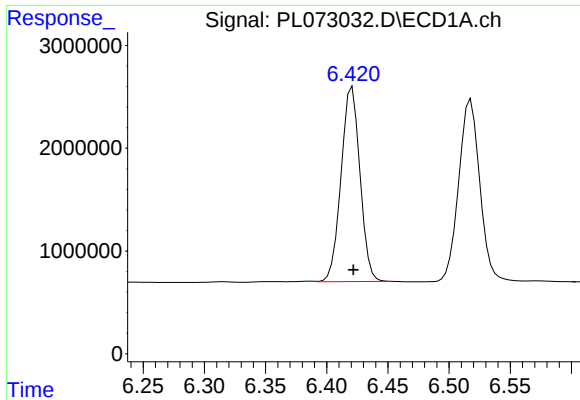
#6 beta-BHC

R.T.: 6.159 min
Delta R.T.: 0.000 min
Response: 10500546
Conc: 47.15 ng/ml



#6 beta-BHC

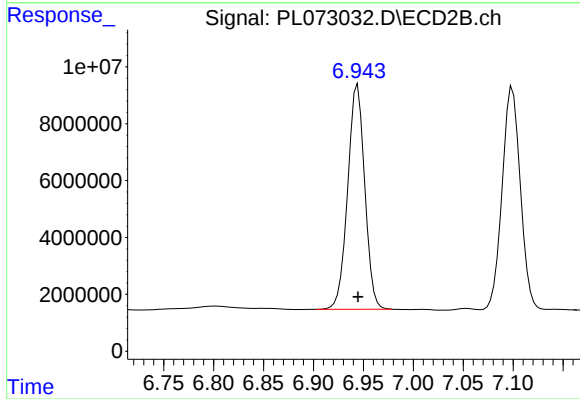
R.T.: 6.676 min
Delta R.T.: 0.000 min
Response: 42681012
Conc: 47.33 ng/ml



#7 delta-BHC

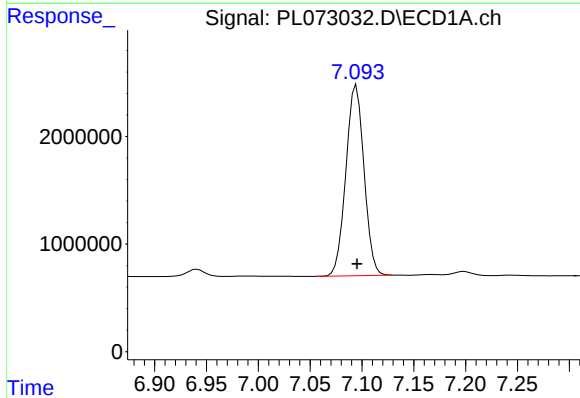
R.T.: 6.421 min
Delta R.T.: 0.000 min
Response: 20364395
Conc: 46.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



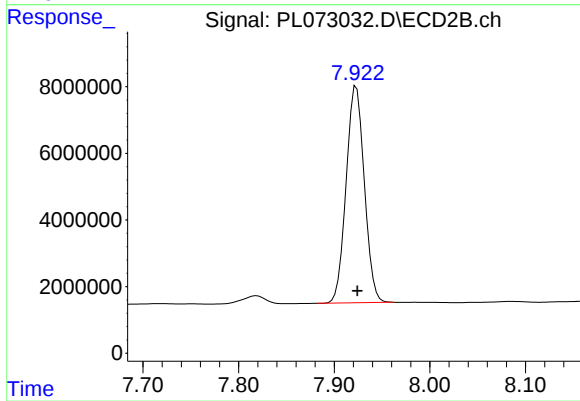
#7 delta-BHC

R.T.: 6.944 min
Delta R.T.: 0.000 min
Response: 93929590
Conc: 49.63 ng/ml



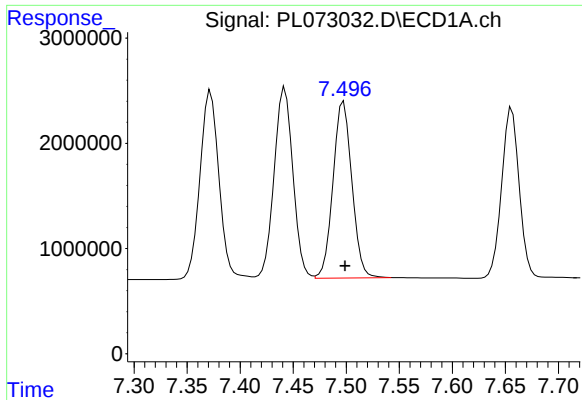
#8 Heptachlor epoxide

R.T.: 7.095 min
Delta R.T.: 0.000 min
Response: 21576045
Conc: 46.31 ng/ml



#8 Heptachlor epoxide

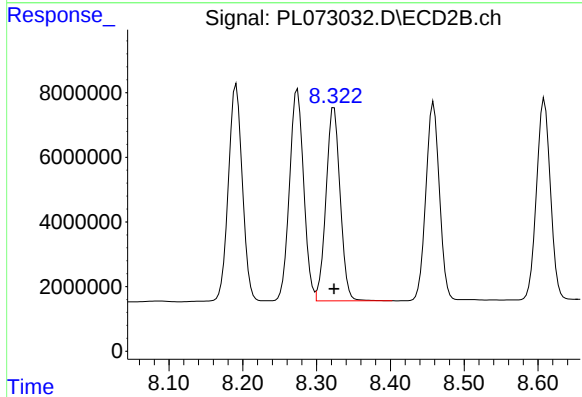
R.T.: 7.923 min
Delta R.T.: -0.001 min
Response: 86393405
Conc: 49.08 ng/ml



#9 Endosulfan I

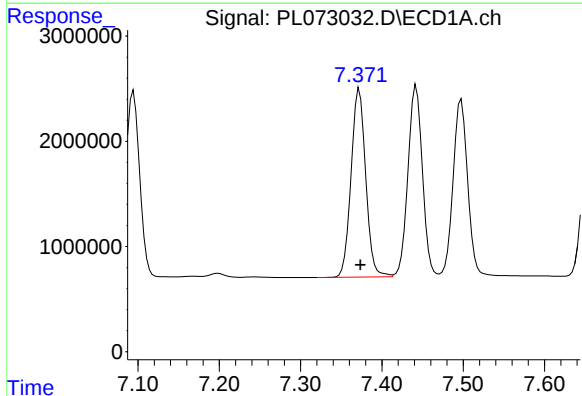
R.T.: 7.498 min
Delta R.T.: -0.001 min
Response: 20792259
Conc: 46.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



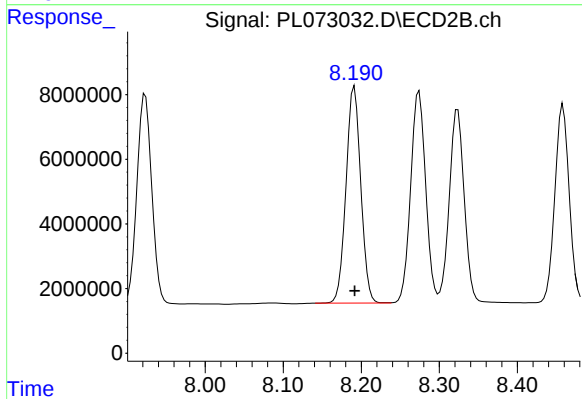
#9 Endosulfan I

R.T.: 8.324 min
Delta R.T.: 0.000 min
Response: 79793561
Conc: 49.26 ng/ml



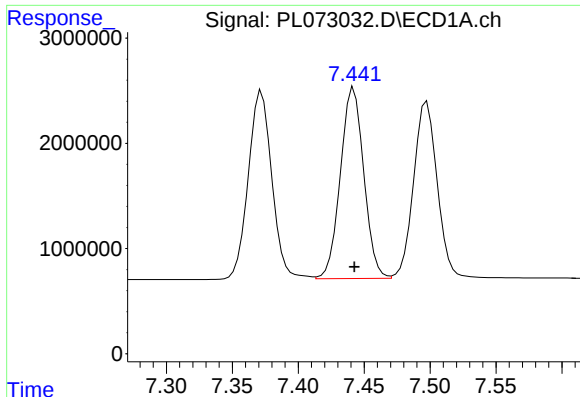
#10 gamma-Chlordane

R.T.: 7.372 min
Delta R.T.: -0.001 min
Response: 22317297
Conc: 47.00 ng/ml



#10 gamma-Chlordane

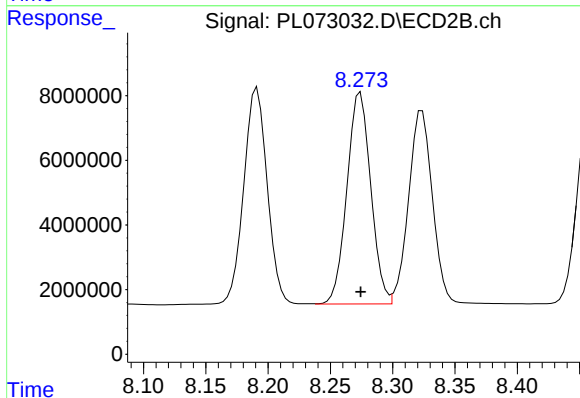
R.T.: 8.191 min
Delta R.T.: 0.000 min
Response: 87982242
Conc: 49.27 ng/ml



#11 alpha-Chlordane

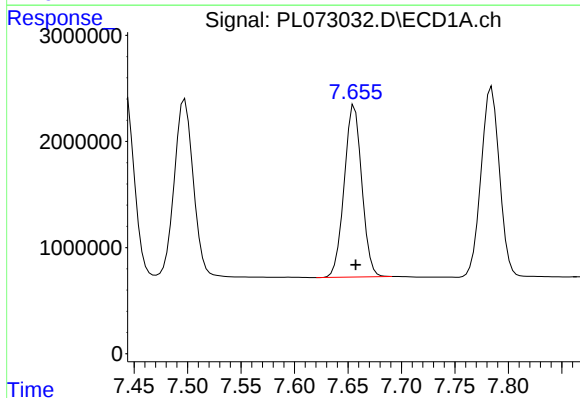
R.T.: 7.442 min
Delta R.T.: 0.000 min
Response: 22381061
Conc: 46.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



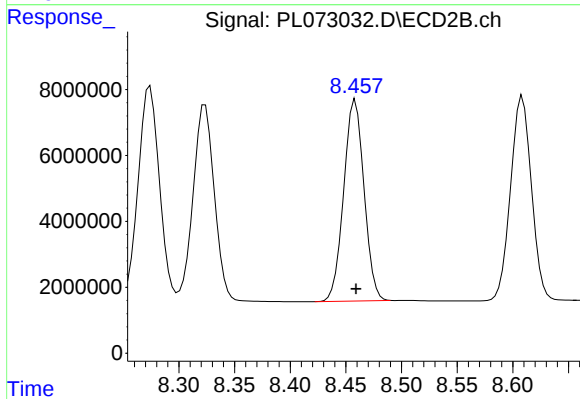
#11 alpha-Chlordane

R.T.: 8.274 min
Delta R.T.: 0.000 min
Response: 87596798
Conc: 49.76 ng/ml



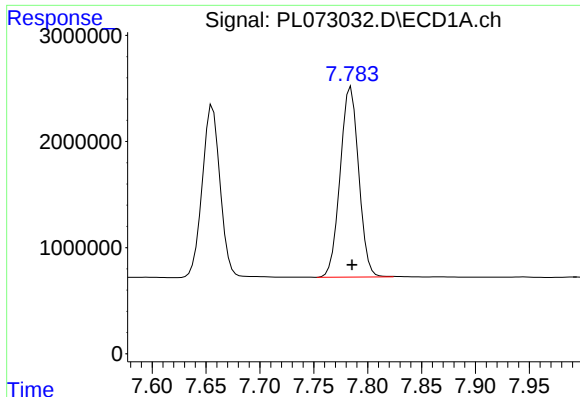
#12 4,4'-DDE

R.T.: 7.656 min
Delta R.T.: -0.001 min
Response: 18562956
Conc: 47.76 ng/ml



#12 4,4'-DDE

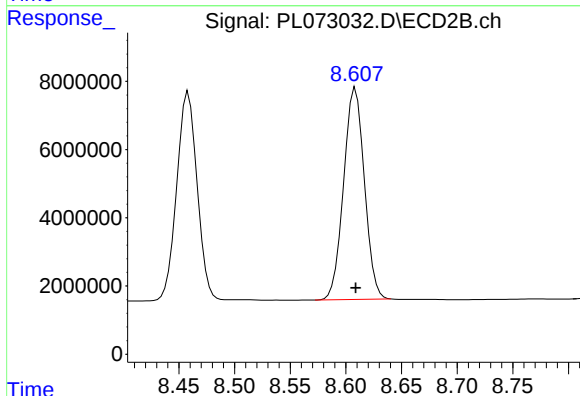
R.T.: 8.459 min
Delta R.T.: 0.000 min
Response: 77701797
Conc: 49.70 ng/ml



#13 Dieldrin

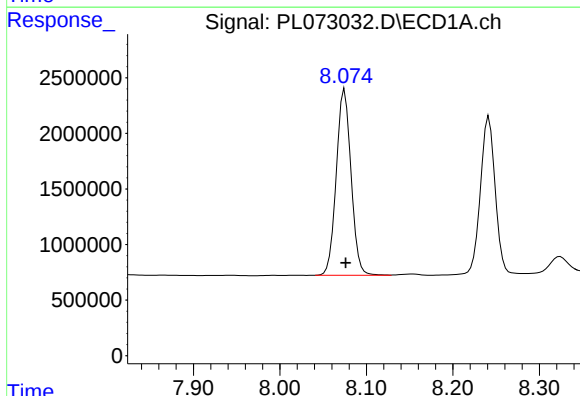
R.T.: 7.784 min
Delta R.T.: -0.001 min
Response: 21462848
Conc: 47.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



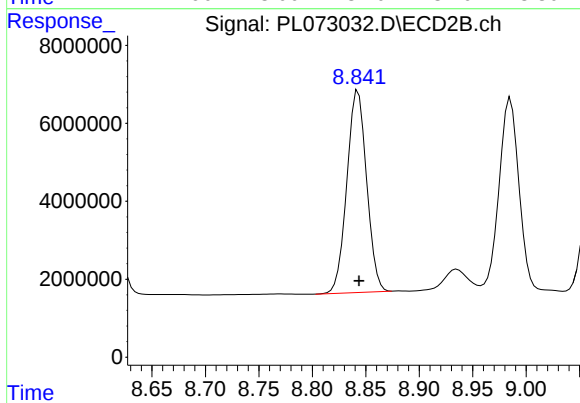
#13 Dieldrin

R.T.: 8.609 min
Delta R.T.: 0.000 min
Response: 80717486
Conc: 49.98 ng/ml



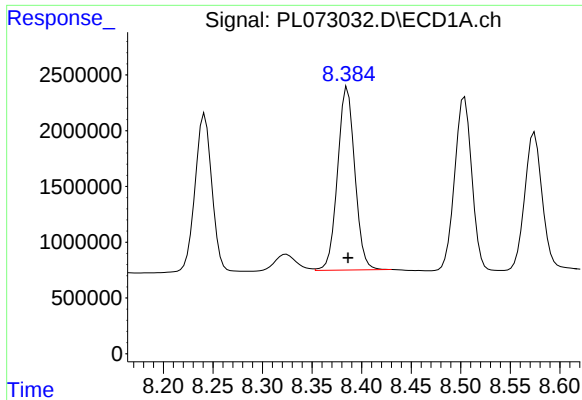
#14 Endrin

R.T.: 8.075 min
Delta R.T.: -0.001 min
Response: 19741438
Conc: 49.72 ng/ml



#14 Endrin

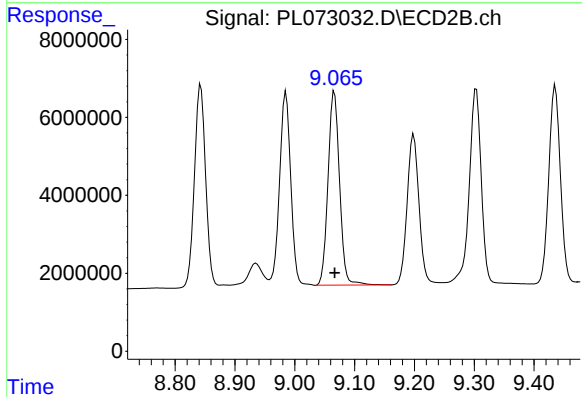
R.T.: 8.843 min
Delta R.T.: 0.000 min
Response: 66853283
Conc: 50.50 ng/ml



#15 Endosulfan II

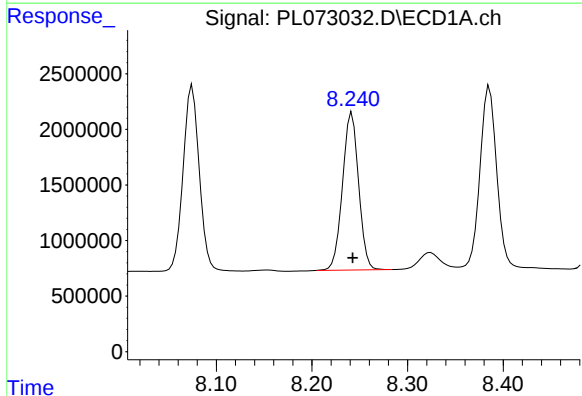
R.T.: 8.386 min
Delta R.T.: 0.000 min
Response: 19847819
Conc: 45.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



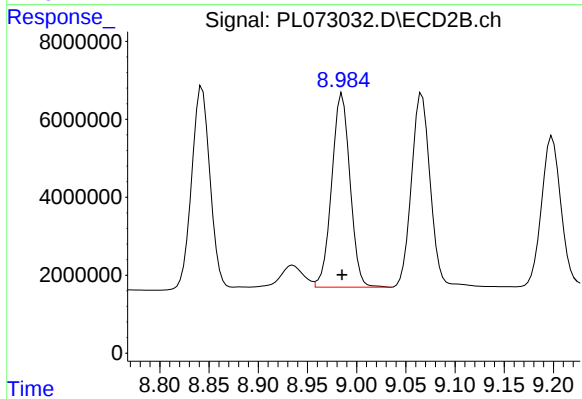
#15 Endosulfan II

R.T.: 9.066 min
Delta R.T.: 0.000 min
Response: 66470367
Conc: 48.03 ng/ml



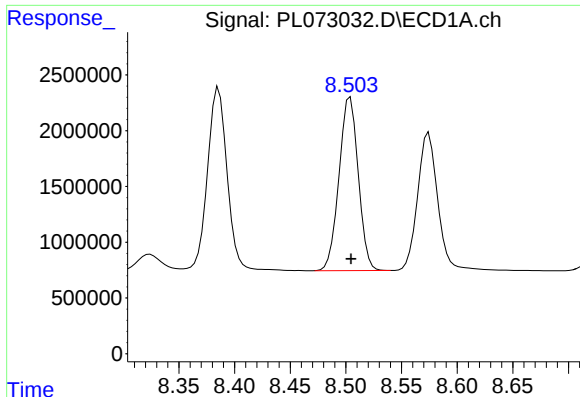
#16 4,4'-DDD

R.T.: 8.242 min
Delta R.T.: 0.000 min
Response: 16637641
Conc: 47.77 ng/ml



#16 4,4'-DDD

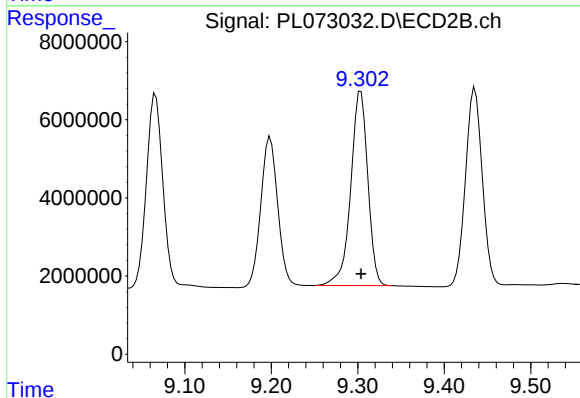
R.T.: 8.985 min
Delta R.T.: 0.000 min
Response: 64407503
Conc: 48.43 ng/ml



#17 4,4'-DDT

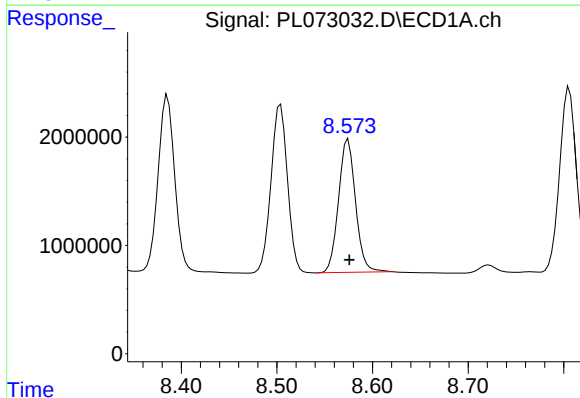
R.T.: 8.504 min
Delta R.T.: 0.000 min
Response: 18724703
Conc: 49.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



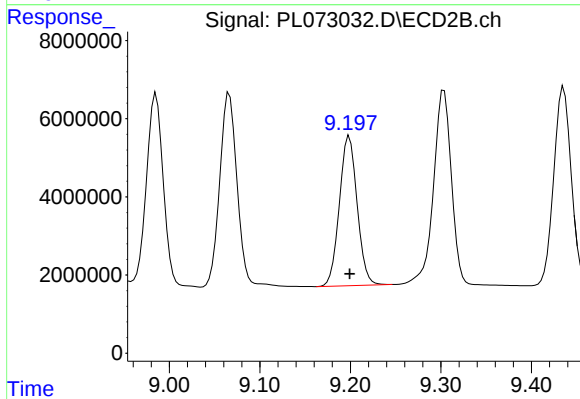
#17 4,4'-DDT

R.T.: 9.303 min
Delta R.T.: 0.000 min
Response: 68153635
Conc: 49.69 ng/ml



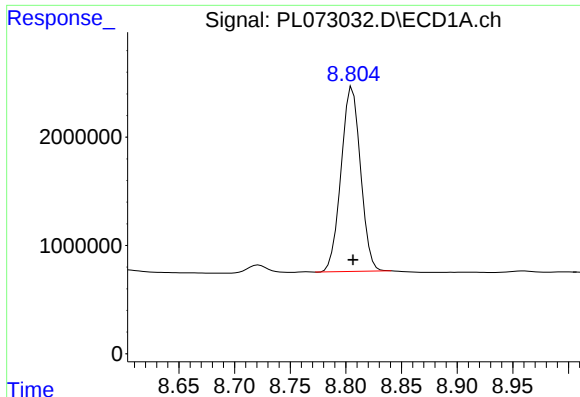
#18 Endrin aldehyde

R.T.: 8.574 min
Delta R.T.: -0.001 min
Response: 15248277
Conc: 47.50 ng/ml



#18 Endrin aldehyde

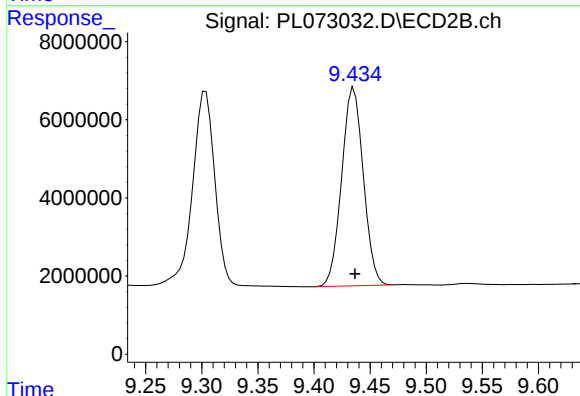
R.T.: 9.199 min
Delta R.T.: 0.000 min
Response: 52193182
Conc: 47.96 ng/ml



#19 Endosulfan Sulfate

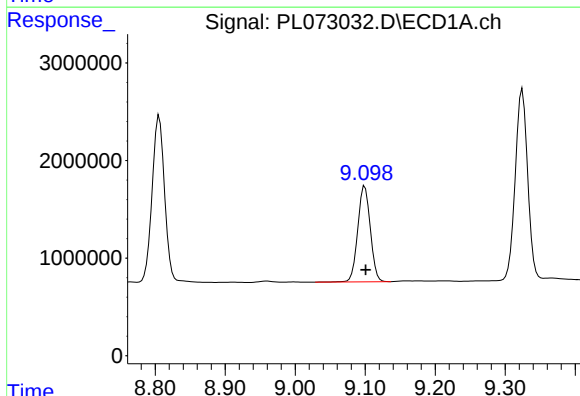
R.T.: 8.806 min
Delta R.T.: 0.000 min
Response: 20748294
Conc: 47.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



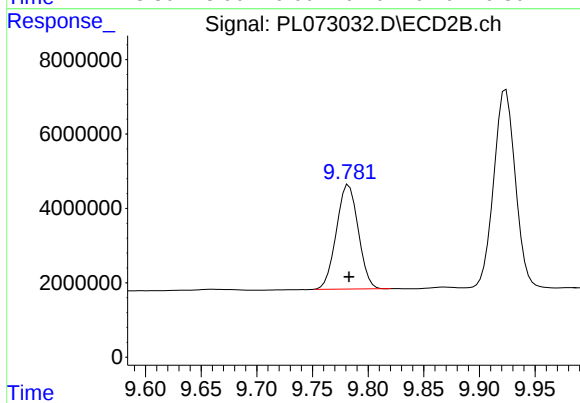
#19 Endosulfan Sulfate

R.T.: 9.436 min
Delta R.T.: 0.000 min
Response: 68146741
Conc: 48.06 ng/ml



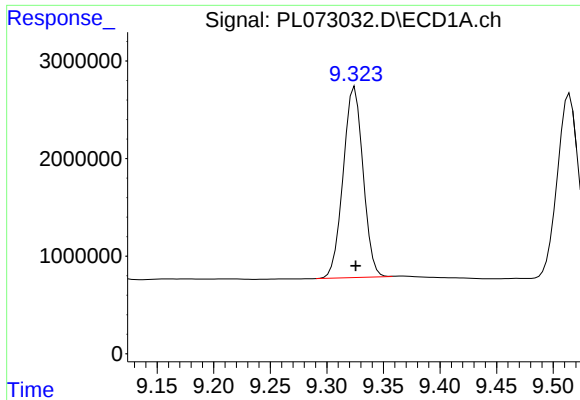
#20 Methoxychlor

R.T.: 9.100 min
Delta R.T.: -0.001 min
Response: 12215620
Conc: 48.91 ng/ml



#20 Methoxychlor

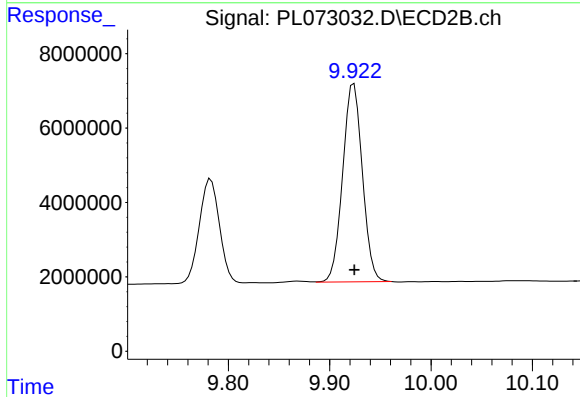
R.T.: 9.783 min
Delta R.T.: 0.000 min
Response: 38422544
Conc: 49.08 ng/ml



#21 Endrin ketone

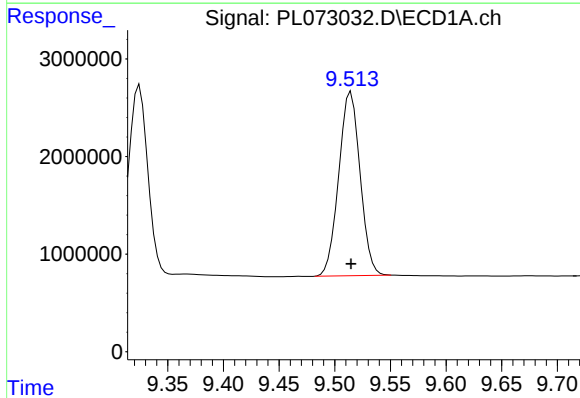
R.T.: 9.325 min
Delta R.T.: 0.000 min
Response: 23897384
Conc: 48.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



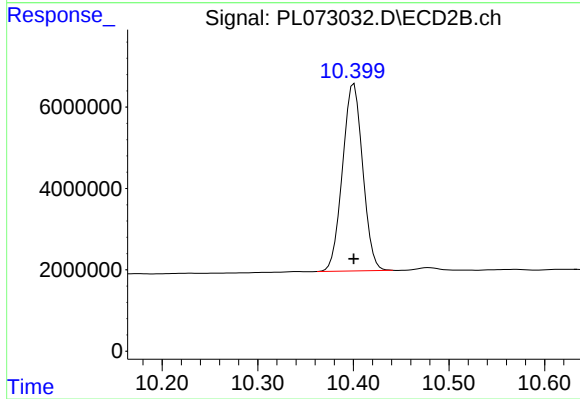
#21 Endrin ketone

R.T.: 9.924 min
Delta R.T.: 0.000 min
Response: 71789167
Conc: 48.96 ng/ml



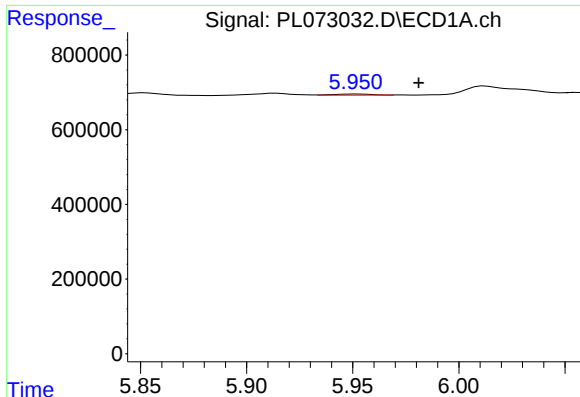
#22 Mirex

R.T.: 9.515 min
Delta R.T.: 0.000 min
Response: 25203012
Conc: 44.67 ng/ml



#22 Mirex

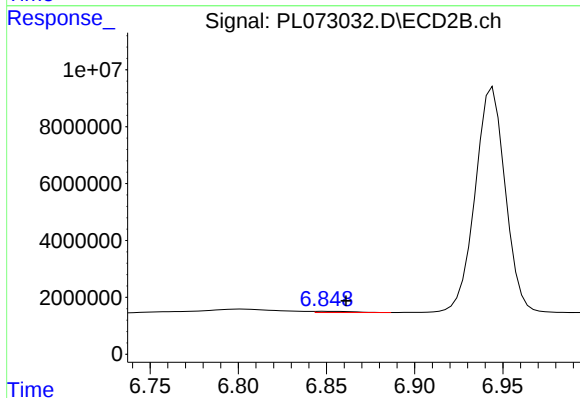
R.T.: 10.401 min
Delta R.T.: 0.000 min
Response: 67781214
Conc: 46.15 ng/ml



#23 Chlordane-1

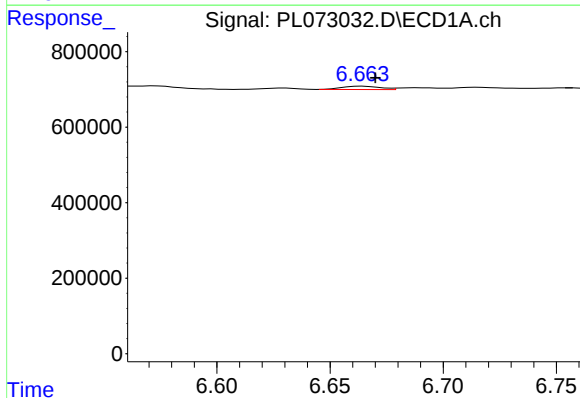
R.T.: 5.952 min
Delta R.T.: -0.030 min
Response: 37051
Conc: 2.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



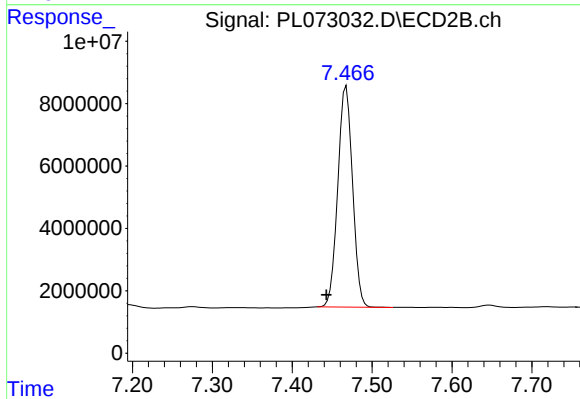
#23 Chlordane-1

R.T.: 6.850 min
Delta R.T.: -0.011 min
Response: 611760
Conc: 9.07 ng/ml



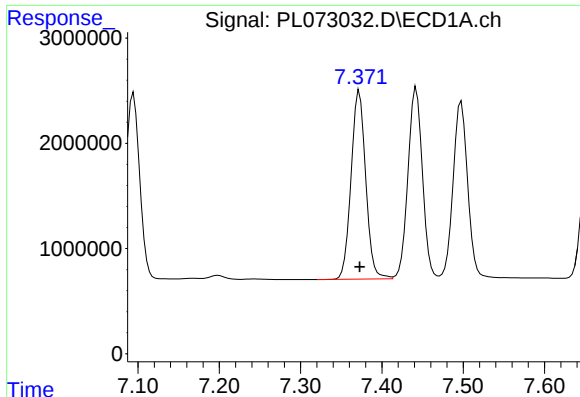
#24 Chlordane-2

R.T.: 6.665 min
Delta R.T.: -0.005 min
Response: 104296
Conc: 5.26 ng/ml



#24 Chlordane-2

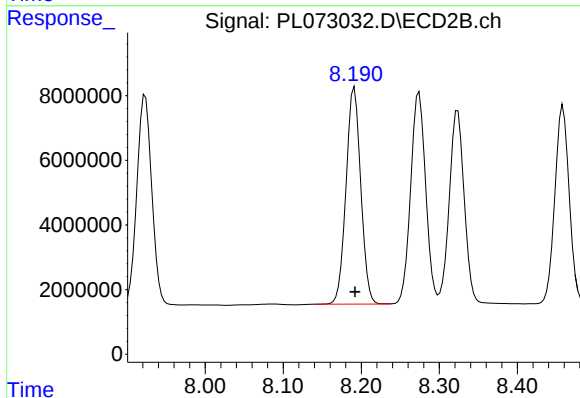
R.T.: 7.468 min
Delta R.T.: 0.025 min
Response: 90826407
Conc: 1223.14 ng/ml



#25 Chlordane-3

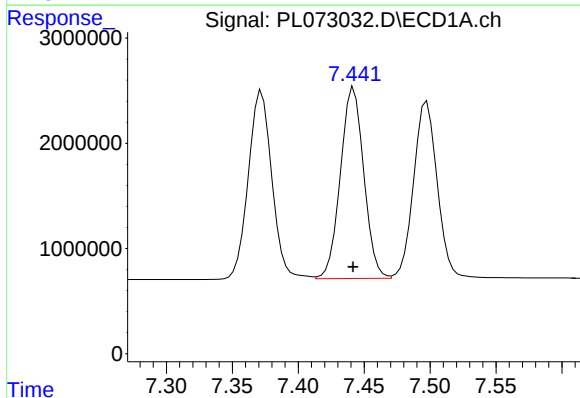
R.T.: 7.372 min
Delta R.T.: 0.000 min
Response: 22317297
Conc: 451.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



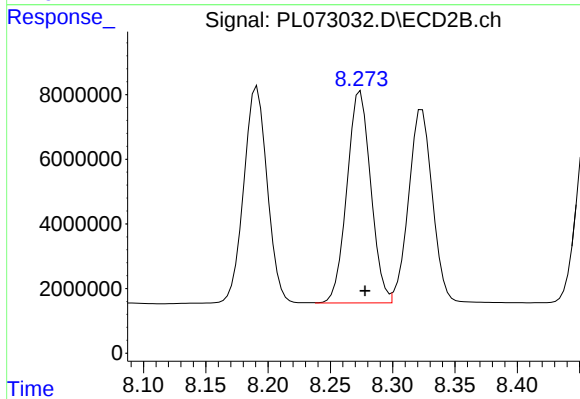
#25 Chlordane-3

R.T.: 8.191 min
Delta R.T.: 0.000 min
Response: 87982242
Conc: 328.21 ng/ml



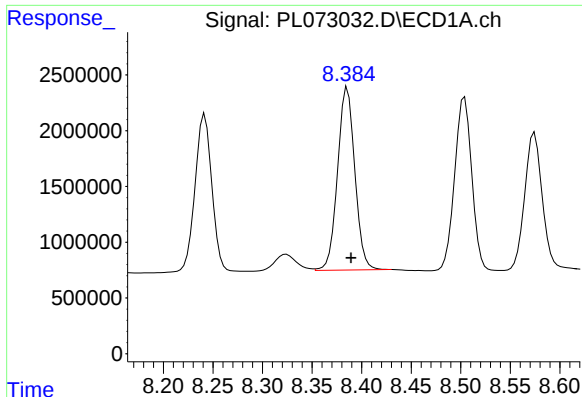
#26 Chlordane-4

R.T.: 7.442 min
Delta R.T.: 0.000 min
Response: 22381061
Conc: 423.03 ng/ml



#26 Chlordane-4

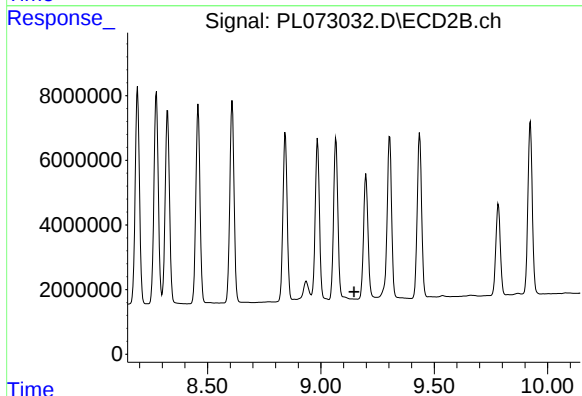
R.T.: 8.274 min
Delta R.T.: -0.004 min
Response: 87596798
Conc: 267.10 ng/ml



#27 Chlordane-5

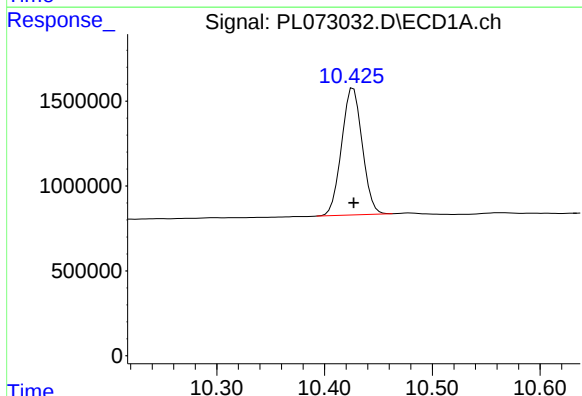
R.T.: 8.386 min
Delta R.T.: -0.004 min
Response: 19847819
Conc: 986.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



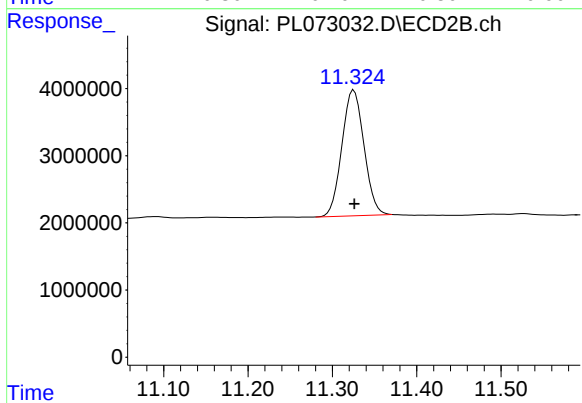
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 9.147 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.427 min
Delta R.T.: 0.000 min
Response: 9970026
Conc: 21.30 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.325 min
Delta R.T.: 0.000 min
Response: 34114094
Conc: 21.62 ng/ml