

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022822\
 Data File : PL073026.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Feb 2022 12:50
 Operator : AR\AJ
 Sample : PB142937BSD
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 01 02:21:58 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...	4.648	5.490	5878049	27264559	18.343	18.788
28)	SA Decachlor...	10.427	11.325	9462936	31809803	20.217	20.164
Target Compounds							
2)	A alpha-BHC	5.357	6.052	19204628	94032183	45.573	47.676
3)	MA gamma-BHC...	5.780	6.441	19506027	88506342	44.112	47.337
4)	MA Heptachlor	6.193	7.100	20519251	92438712	44.704	46.243
5)	MB Aldrin	6.519	7.468	20709514	88650645	46.696	48.440
6)	B beta-BHC	6.160	6.677	9727971	40152587	43.681	44.526
7)	B delta-BHC	6.421	6.944	19554109	87692615	44.778	46.336
8)	B Heptachlo...	7.095	7.924	20785507	82201734	44.614	46.699
9)	A Endosulfan I	7.499	8.324	19607332	74209152	44.205	45.811
10)	B gamma-Chl...	7.373	8.191	21327047	83505990	44.910	46.764
11)	B alpha-Chl...	7.443	8.274	21479614	82360401	44.879	46.781
12)	B 4,4'-DDE	7.658	8.459	17632736	72840004	45.365	46.587
13)	MA Dieldrin	7.786	8.609	21053520	77447403	46.983	47.952
14)	MA Endrin	8.076	8.844	19096725	63908965	48.094	48.278
15)	B Endosulfa...	8.386	9.067	20361319	68164908	46.945	49.257
16)	A 4,4'-DDD	8.243	8.985	15961857	59986076	45.831	45.107
17)	MA 4,4'-DDT	8.505	9.304	17495938	61944222	45.976	45.160
18)	B Endrin al...	8.575	9.199	16084732	53708269	50.102	49.356
19)	B Endosulfa...	8.807	9.436	20422728	65281071	46.460	46.044
20)	A Methoxychlor	9.101	9.783	11672872	36931684	46.735	47.173
21)	B Endrin ke...	9.326	9.924	23362387	69217809	47.124	47.209
22)	Mirex	9.515	10.400	24020024	64533866	42.572	43.943
24)	Chlordane-2	6.686f	7.468f	46131	88650645	2.327	1193.842 #
25)	Chlordane-3	7.373	8.191	21327047	83505990	431.239	311.512 #
26)	Chlordane-4	7.443	8.274	21479614	82360401	405.987	251.135 #
27)	Chlordane-5	8.386	0.000	20361319	0	1011.838	N.D. #

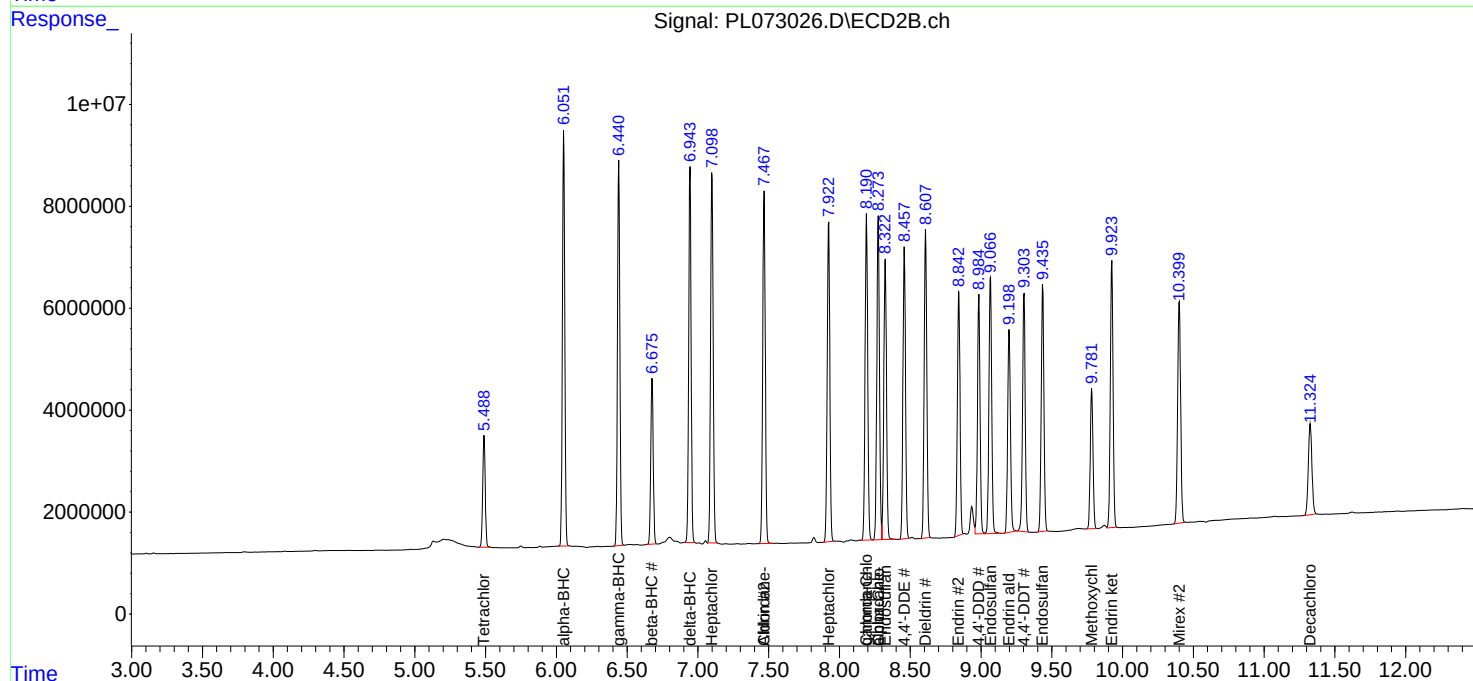
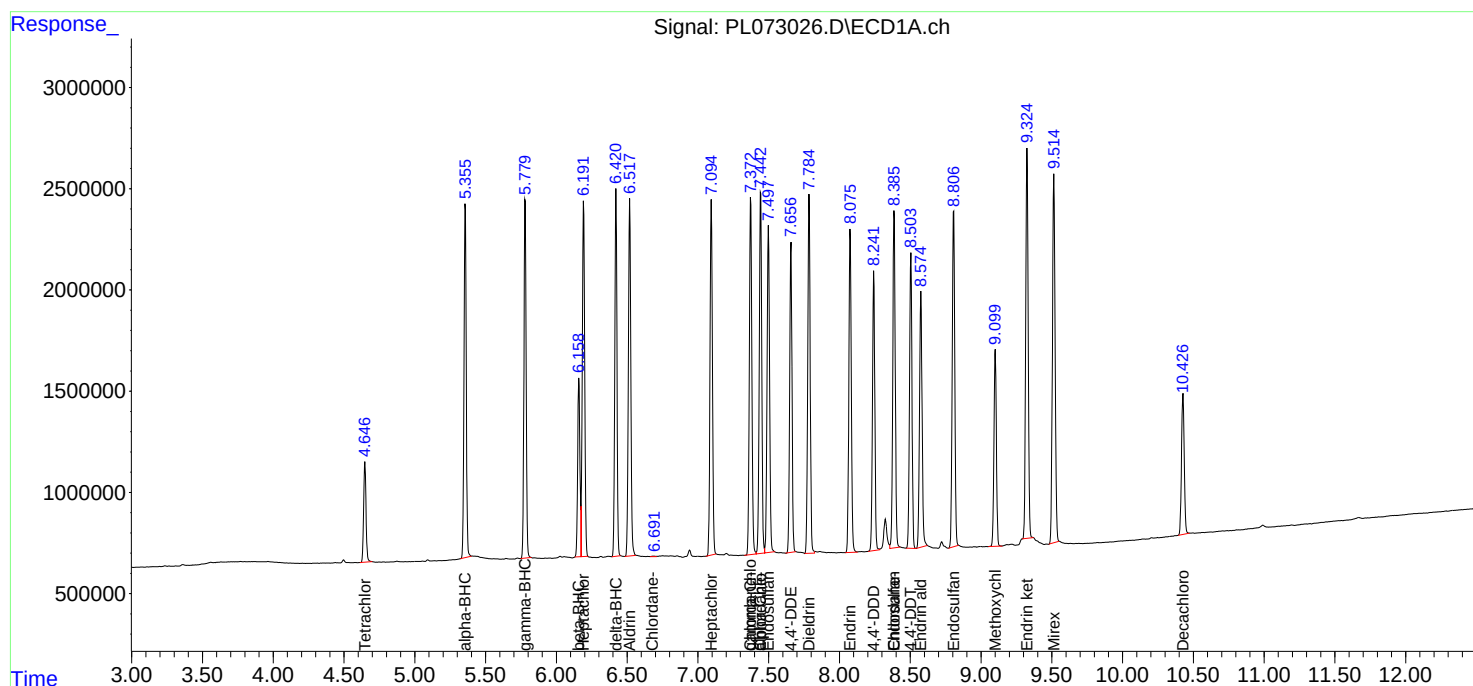
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

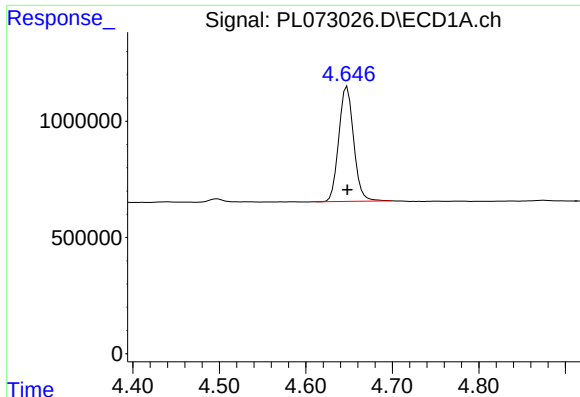
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022822\
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Operator : AR\AJ
Sample : PB142937BSD
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Instrument :
ECD_L
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Integration File signal 1: autoint1.e
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

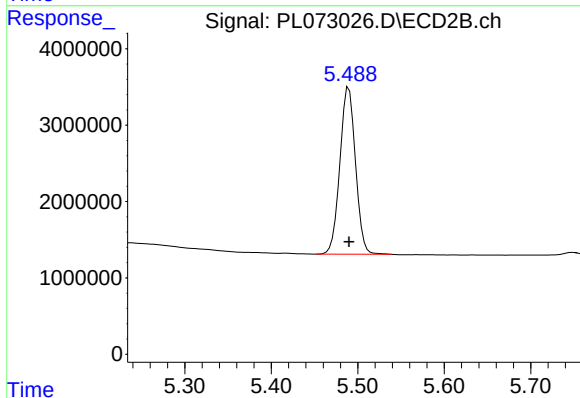




#1 Tetrachloro-m-xylene

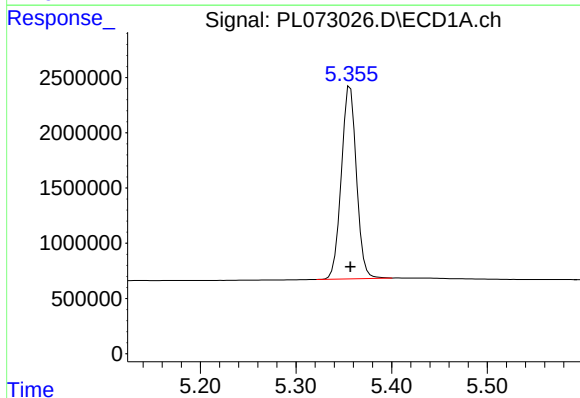
R.T.: 4.648 min
Delta R.T.: 0.000 min
Response: 5878049
Conc: 18.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



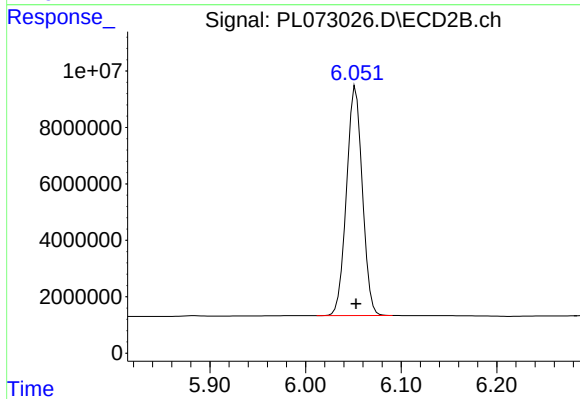
#1 Tetrachloro-m-xylene

R.T.: 5.490 min
Delta R.T.: 0.000 min
Response: 27264559
Conc: 18.79 ng/ml



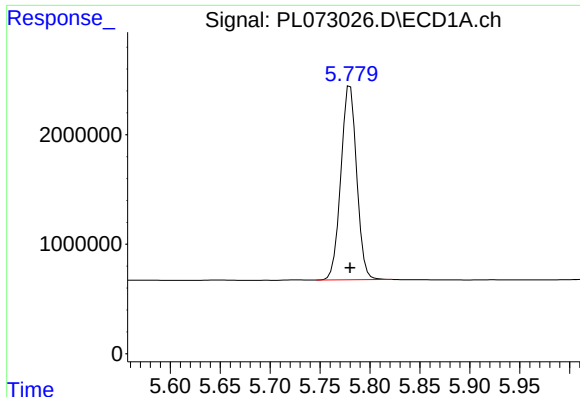
#2 alpha-BHC

R.T.: 5.357 min
Delta R.T.: 0.000 min
Response: 19204628
Conc: 45.57 ng/ml



#2 alpha-BHC

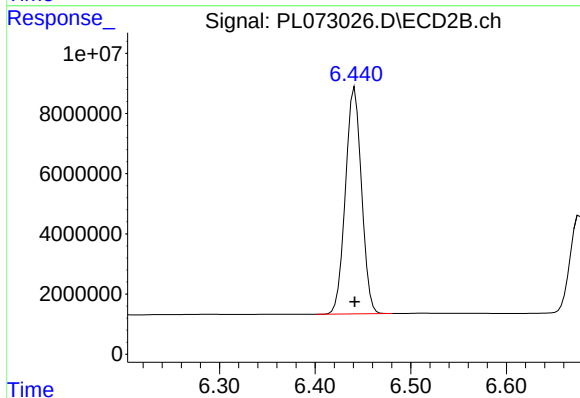
R.T.: 6.052 min
Delta R.T.: 0.000 min
Response: 94032183
Conc: 47.68 ng/ml



#3 gamma-BHC (Lindane)

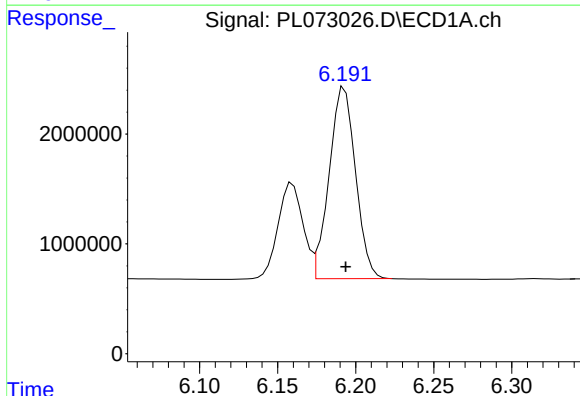
R.T.: 5.780 min
Delta R.T.: 0.000 min
Response: 19506027
Conc: 44.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



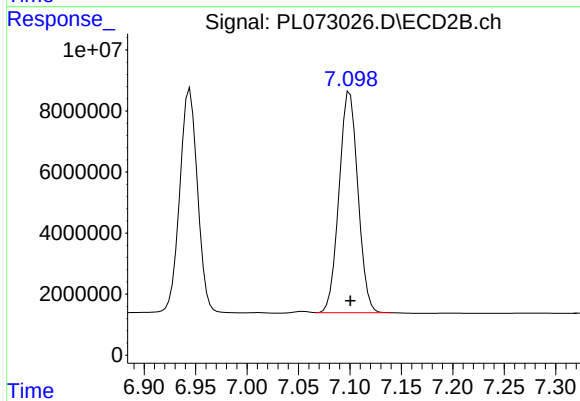
#3 gamma-BHC (Lindane)

R.T.: 6.441 min
Delta R.T.: 0.000 min
Response: 88506342
Conc: 47.34 ng/ml



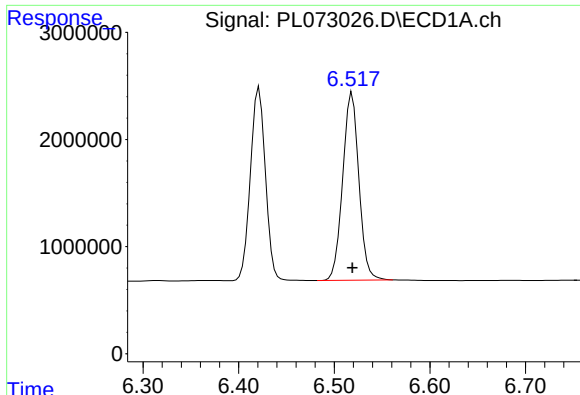
#4 Heptachlor

R.T.: 6.193 min
Delta R.T.: 0.000 min
Response: 20519251
Conc: 44.70 ng/ml



#4 Heptachlor

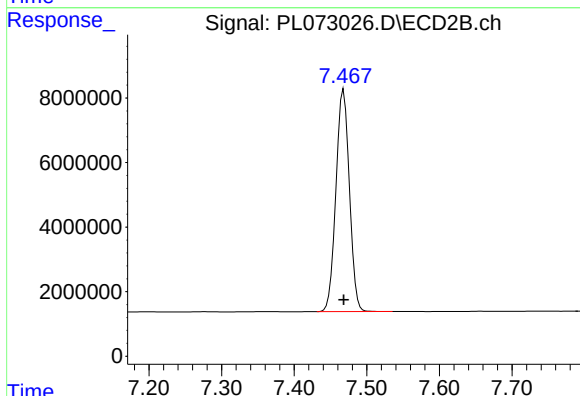
R.T.: 7.100 min
Delta R.T.: 0.000 min
Response: 92438712
Conc: 46.24 ng/ml



#5 Aldrin

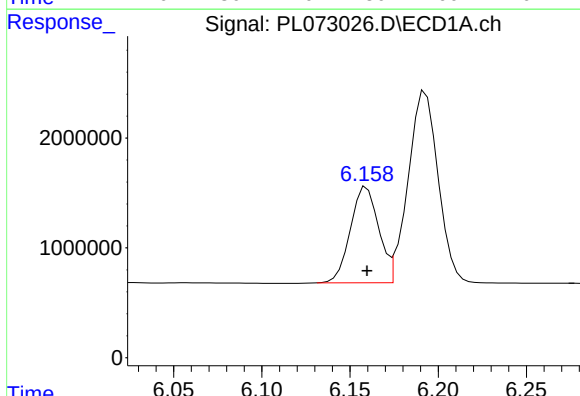
R.T.: 6.519 min
Delta R.T.: 0.000 min
Response: 20709514
Conc: 46.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



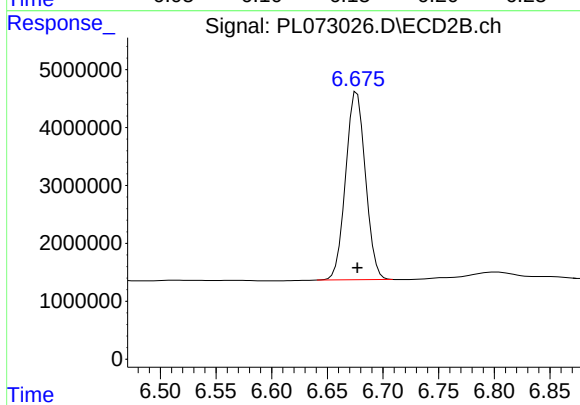
#5 Aldrin

R.T.: 7.468 min
Delta R.T.: 0.000 min
Response: 88650645
Conc: 48.44 ng/ml



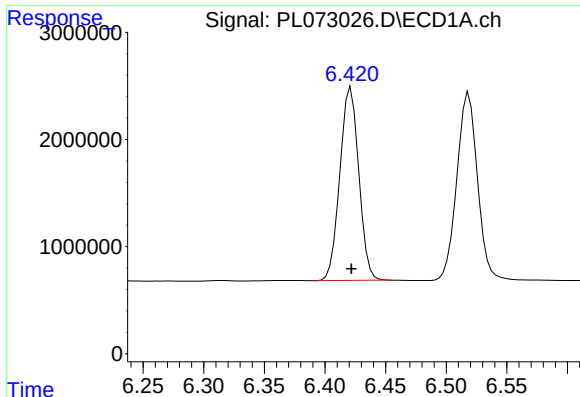
#6 beta-BHC

R.T.: 6.160 min
Delta R.T.: 0.000 min
Response: 9727971
Conc: 43.68 ng/ml



#6 beta-BHC

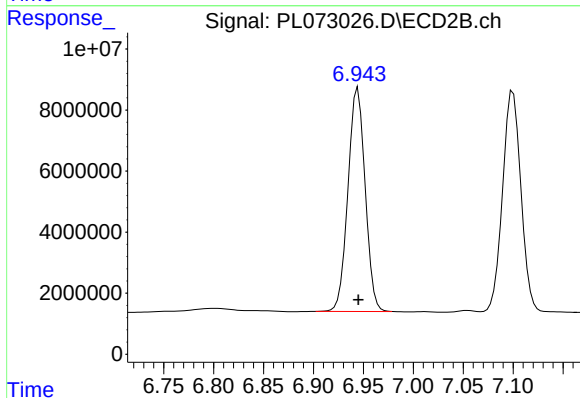
R.T.: 6.677 min
Delta R.T.: 0.000 min
Response: 40152587
Conc: 44.53 ng/ml



#7 delta-BHC

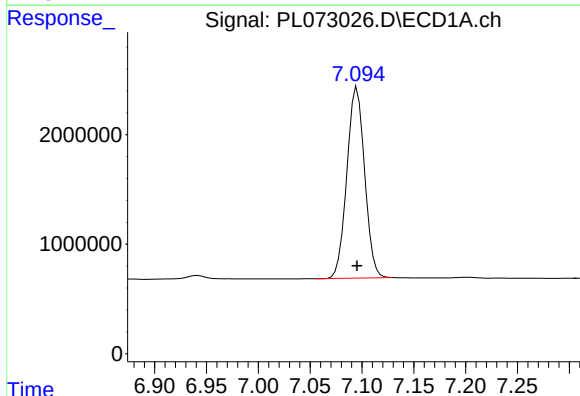
R.T.: 6.421 min
Delta R.T.: 0.000 min
Response: 19554109
Conc: 44.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



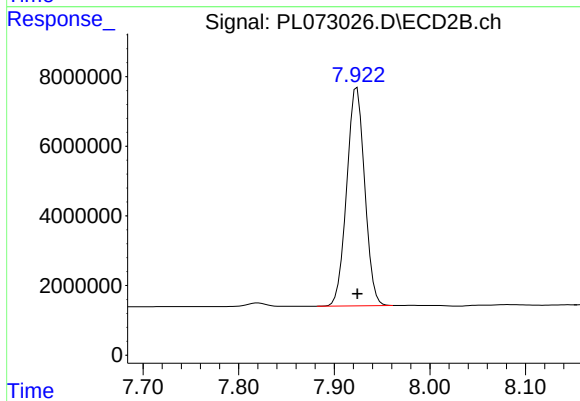
#7 delta-BHC

R.T.: 6.944 min
Delta R.T.: 0.000 min
Response: 87692615
Conc: 46.34 ng/ml



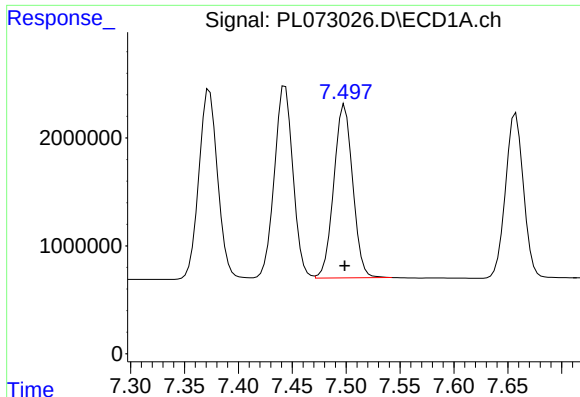
#8 Heptachlor epoxide

R.T.: 7.095 min
Delta R.T.: 0.000 min
Response: 20785507
Conc: 44.61 ng/ml



#8 Heptachlor epoxide

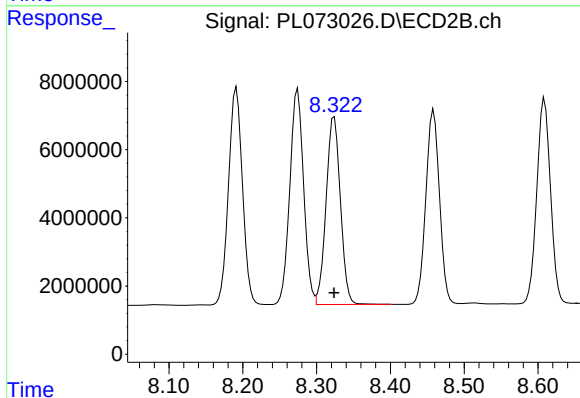
R.T.: 7.924 min
Delta R.T.: 0.000 min
Response: 82201734
Conc: 46.70 ng/ml



#9 Endosulfan I

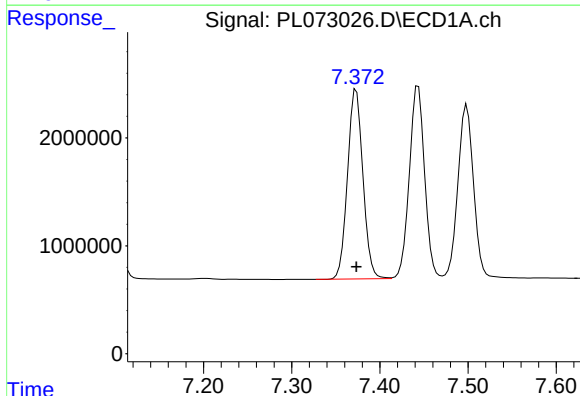
R.T.: 7.499 min
Delta R.T.: 0.000 min
Response: 19607332
Conc: 44.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



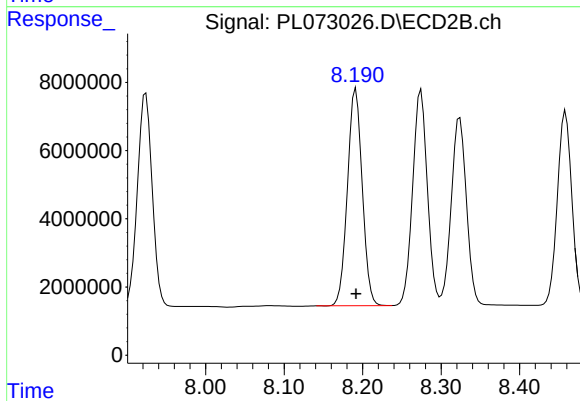
#9 Endosulfan I

R.T.: 8.324 min
Delta R.T.: 0.000 min
Response: 74209152
Conc: 45.81 ng/ml



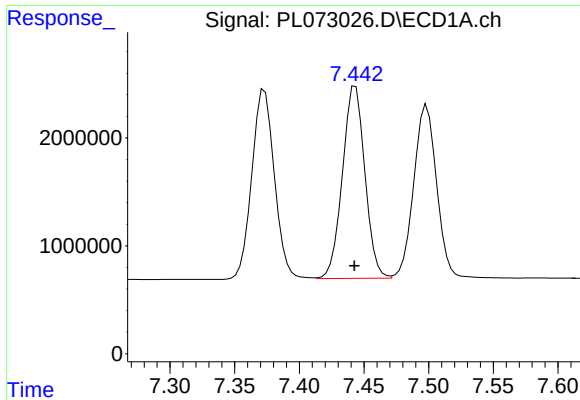
#10 gamma-Chlordane

R.T.: 7.373 min
Delta R.T.: 0.000 min
Response: 21327047
Conc: 44.91 ng/ml



#10 gamma-Chlordane

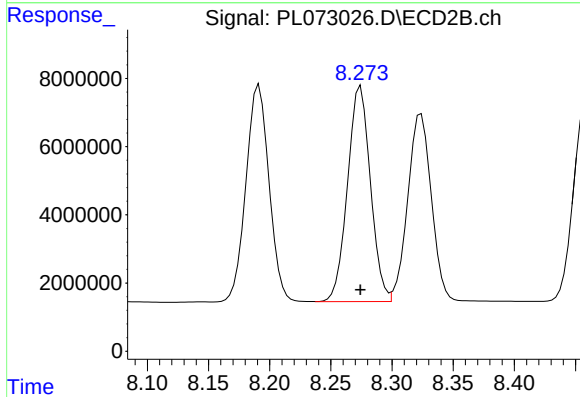
R.T.: 8.191 min
Delta R.T.: 0.000 min
Response: 83505990
Conc: 46.76 ng/ml



#11 alpha-Chlordane

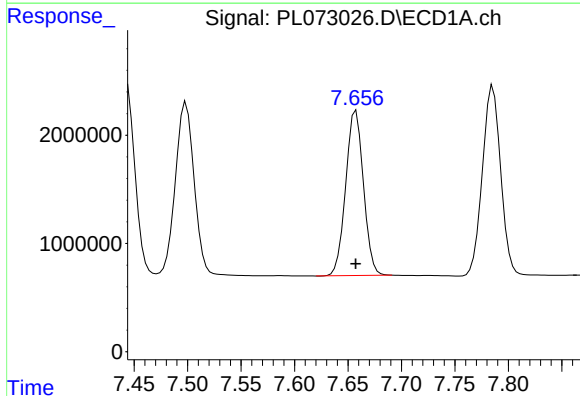
R.T.: 7.443 min
Delta R.T.: 0.000 min
Response: 21479614
Conc: 44.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



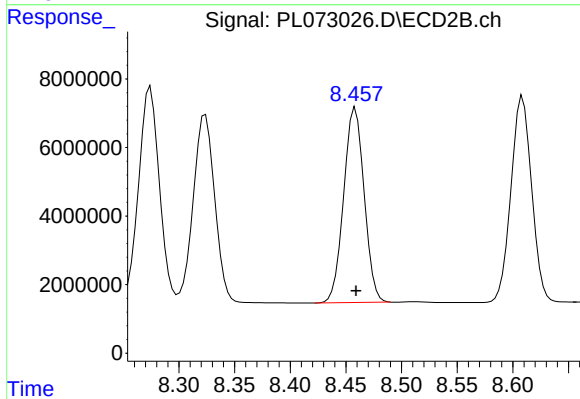
#11 alpha-Chlordane

R.T.: 8.274 min
Delta R.T.: 0.000 min
Response: 82360401
Conc: 46.78 ng/ml



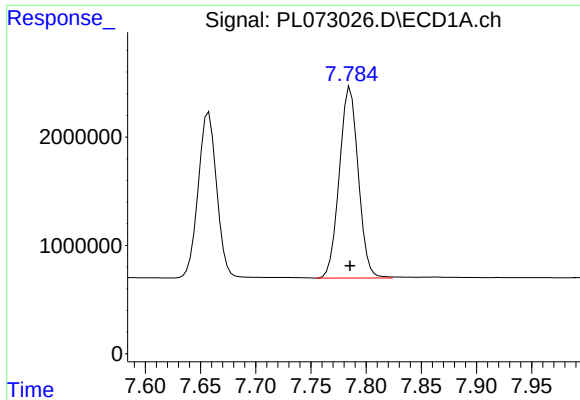
#12 4,4'-DDE

R.T.: 7.658 min
Delta R.T.: 0.000 min
Response: 17632736
Conc: 45.36 ng/ml



#12 4,4'-DDE

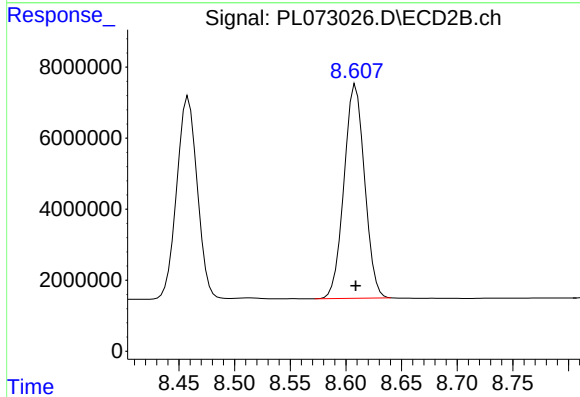
R.T.: 8.459 min
Delta R.T.: 0.000 min
Response: 72840004
Conc: 46.59 ng/ml



#13 Dieldrin

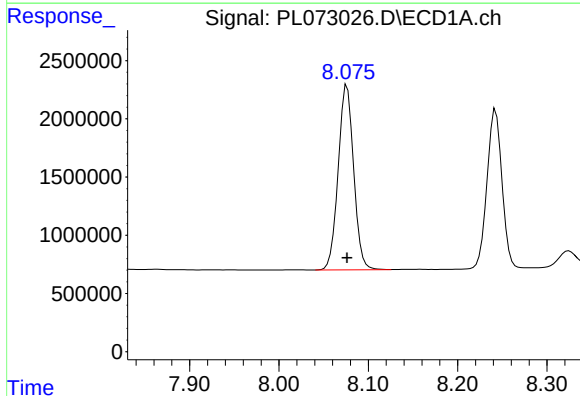
R.T.: 7.786 min
Delta R.T.: 0.000 min
Response: 21053520
Conc: 46.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



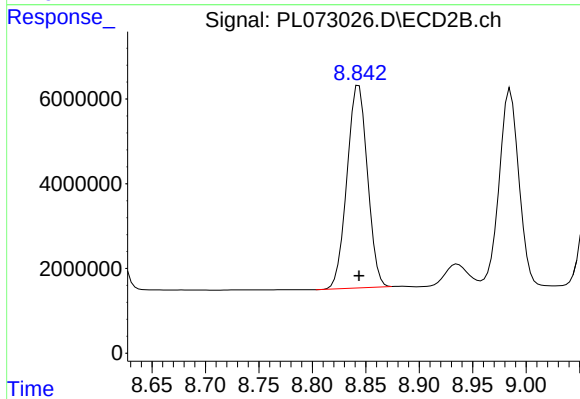
#13 Dieldrin

R.T.: 8.609 min
Delta R.T.: 0.000 min
Response: 77447403
Conc: 47.95 ng/ml



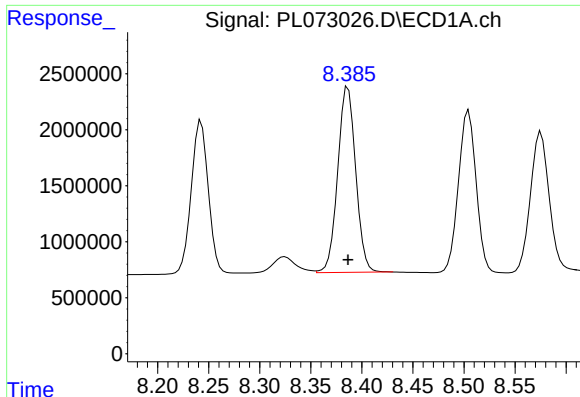
#14 Endrin

R.T.: 8.076 min
Delta R.T.: 0.000 min
Response: 19096725
Conc: 48.09 ng/ml



#14 Endrin

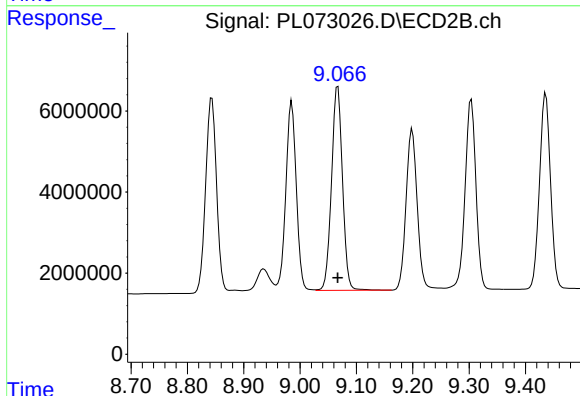
R.T.: 8.844 min
Delta R.T.: 0.000 min
Response: 63908965
Conc: 48.28 ng/ml



#15 Endosulfan II

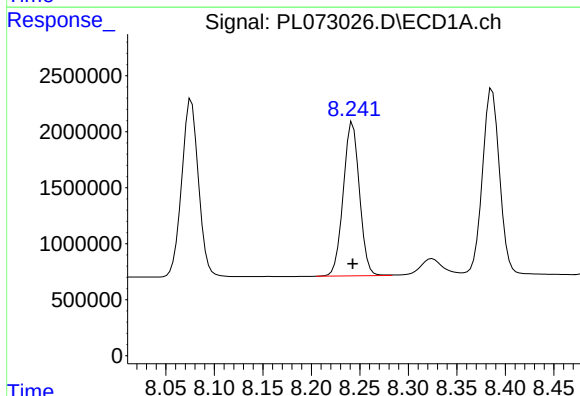
R.T.: 8.386 min
Delta R.T.: 0.000 min
Response: 20361319
Conc: 46.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



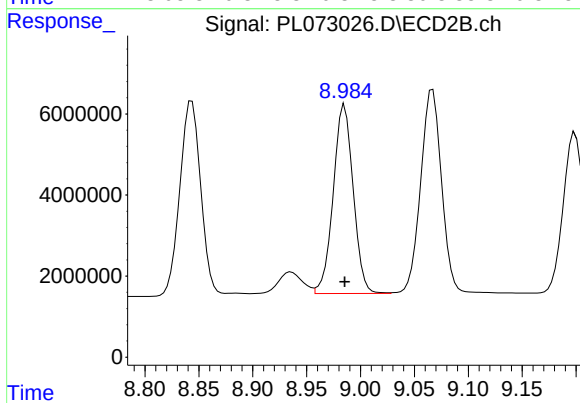
#15 Endosulfan II

R.T.: 9.067 min
Delta R.T.: 0.000 min
Response: 68164908
Conc: 49.26 ng/ml



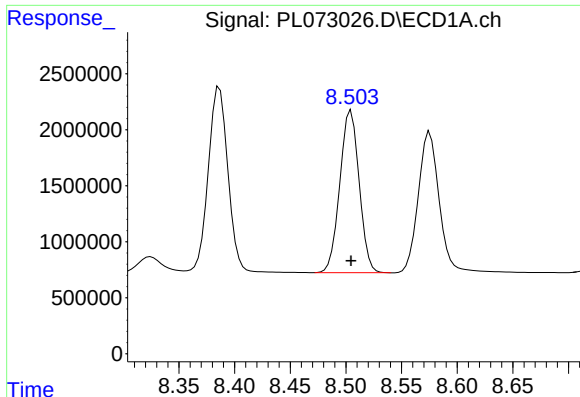
#16 4,4'-DDD

R.T.: 8.243 min
Delta R.T.: 0.000 min
Response: 15961857
Conc: 45.83 ng/ml



#16 4,4'-DDD

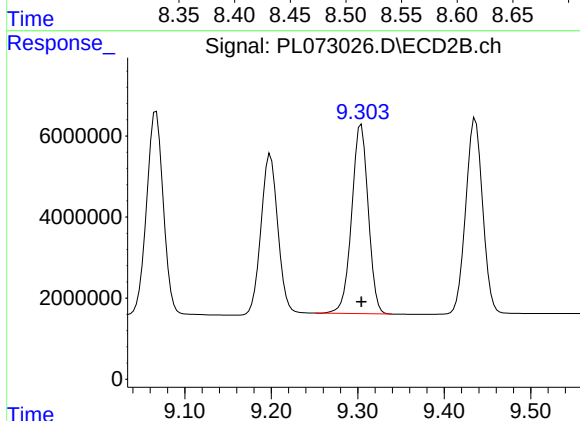
R.T.: 8.985 min
Delta R.T.: 0.000 min
Response: 59986076
Conc: 45.11 ng/ml



#17 4,4'-DDT

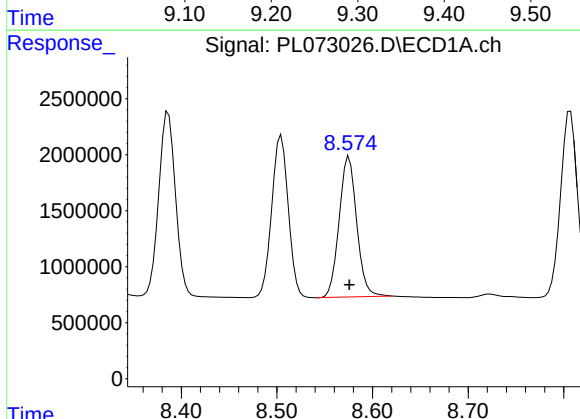
R.T.: 8.505 min
Delta R.T.: 0.000 min
Response: 17495938
Conc: 45.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



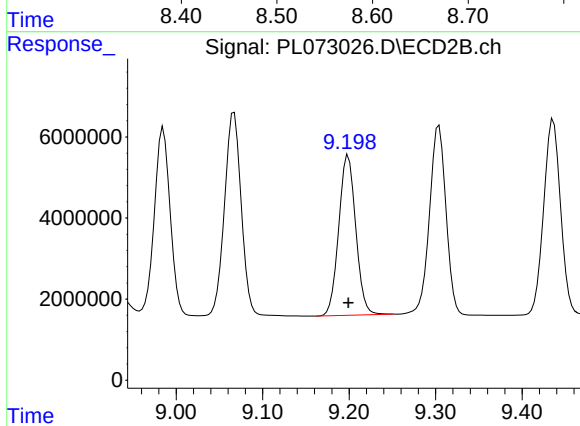
#17 4,4'-DDT

R.T.: 9.304 min
Delta R.T.: 0.000 min
Response: 61944222
Conc: 45.16 ng/ml



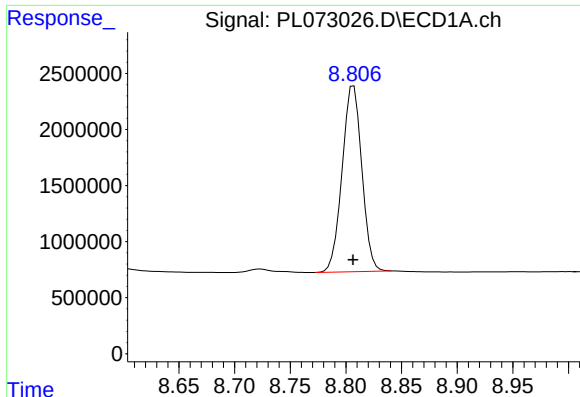
#18 Endrin aldehyde

R.T.: 8.575 min
Delta R.T.: 0.000 min
Response: 16084732
Conc: 50.10 ng/ml



#18 Endrin aldehyde

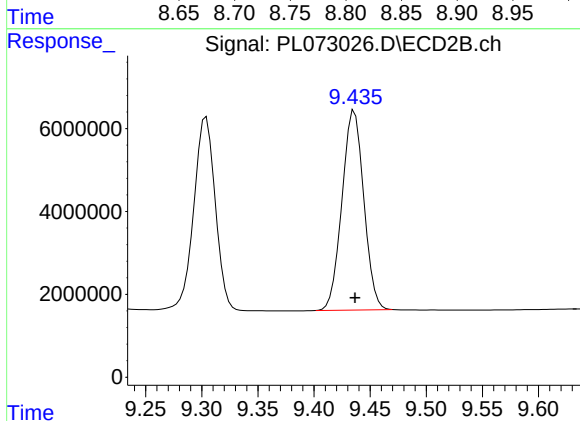
R.T.: 9.199 min
Delta R.T.: 0.000 min
Response: 53708269
Conc: 49.36 ng/ml



#19 Endosulfan Sulfate

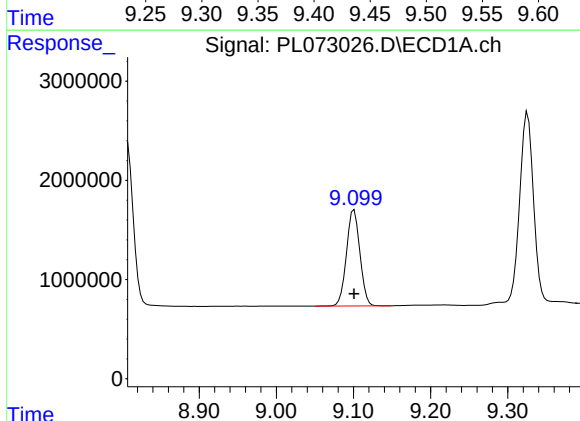
R.T.: 8.807 min
Delta R.T.: 0.000 min
Response: 20422728
Conc: 46.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



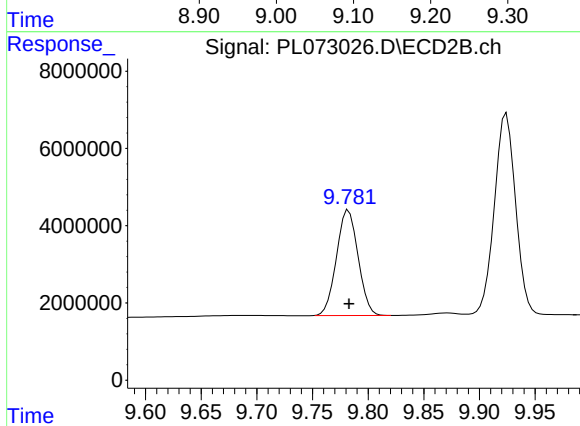
#19 Endosulfan Sulfate

R.T.: 9.436 min
Delta R.T.: 0.000 min
Response: 65281071
Conc: 46.04 ng/ml



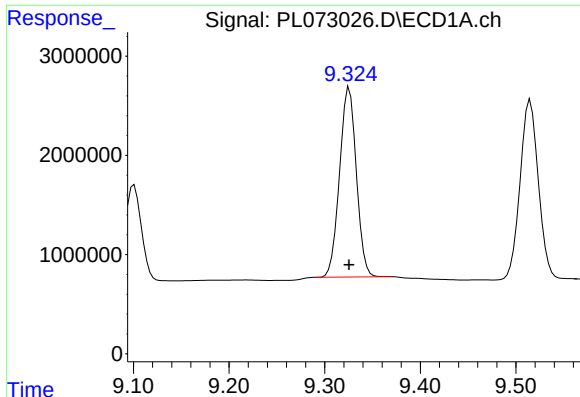
#20 Methoxychlor

R.T.: 9.101 min
Delta R.T.: 0.000 min
Response: 11672872
Conc: 46.74 ng/ml



#20 Methoxychlor

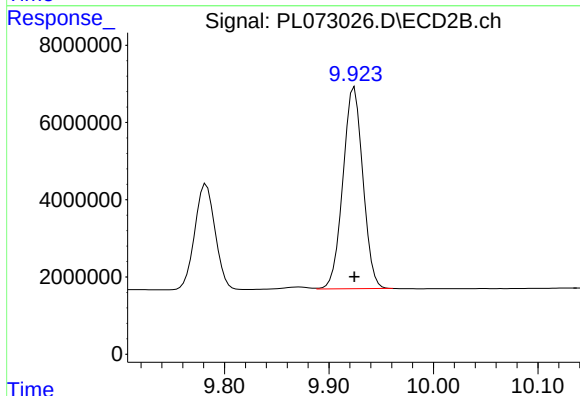
R.T.: 9.783 min
Delta R.T.: 0.000 min
Response: 36931684
Conc: 47.17 ng/ml



#21 Endrin ketone

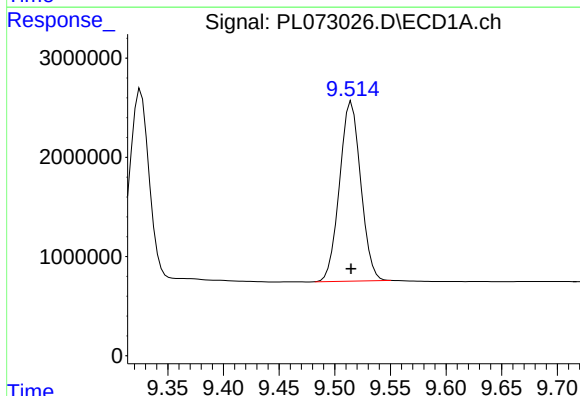
R.T.: 9.326 min
Delta R.T.: 0.000 min
Response: 23362387
Conc: 47.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



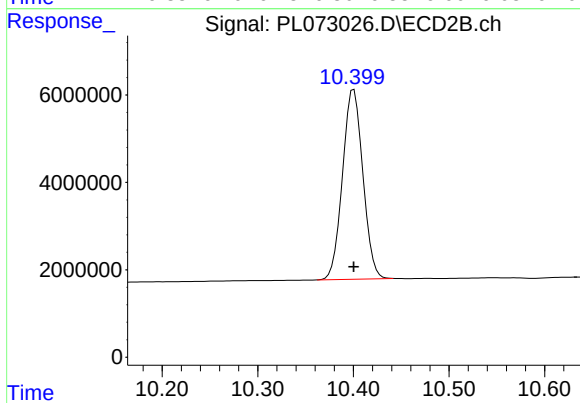
#21 Endrin ketone

R.T.: 9.924 min
Delta R.T.: 0.000 min
Response: 69217809
Conc: 47.21 ng/ml



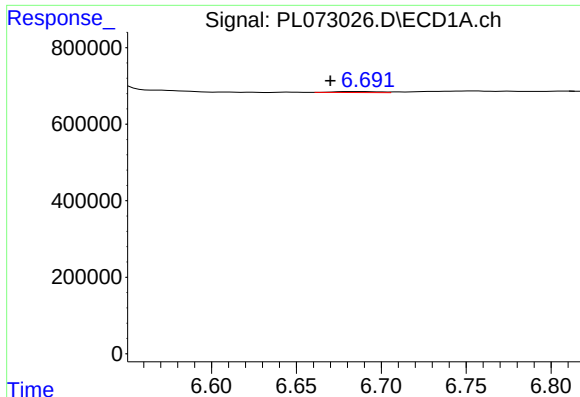
#22 Mirex

R.T.: 9.515 min
Delta R.T.: 0.000 min
Response: 24020024
Conc: 42.57 ng/ml



#22 Mirex

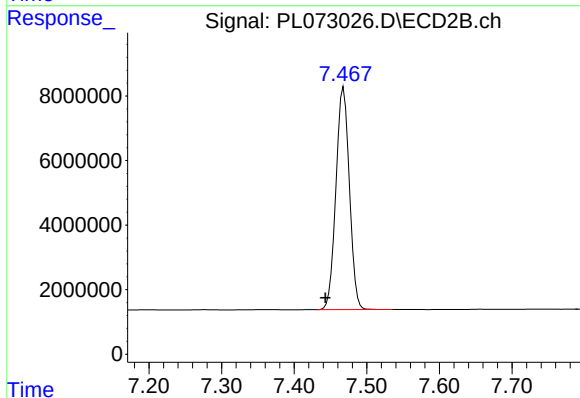
R.T.: 10.400 min
Delta R.T.: 0.000 min
Response: 64533866
Conc: 43.94 ng/ml



#24 Chlordane-2

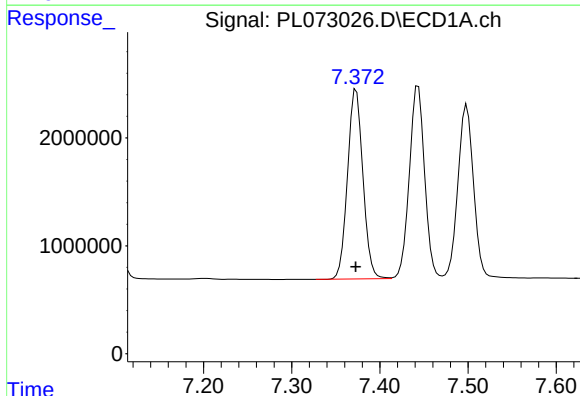
R.T.: 6.686 min
Delta R.T.: 0.016 min
Response: 46131
Conc: 2.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



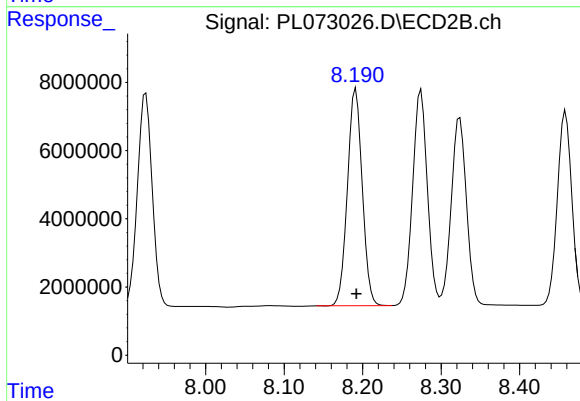
#24 Chlordane-2

R.T.: 7.468 min
Delta R.T.: 0.025 min
Response: 88650645
Conc: 1193.84 ng/ml



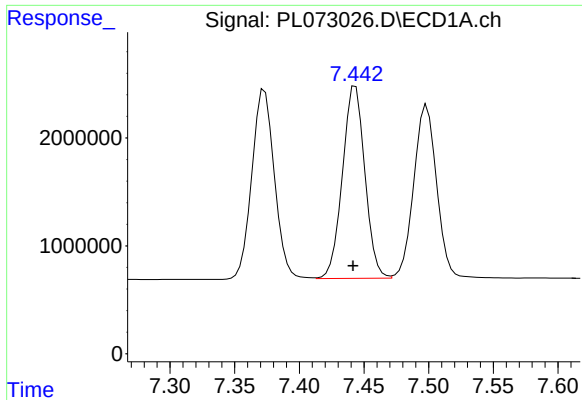
#25 Chlordane-3

R.T.: 7.373 min
Delta R.T.: 0.000 min
Response: 21327047
Conc: 431.24 ng/ml



#25 Chlordane-3

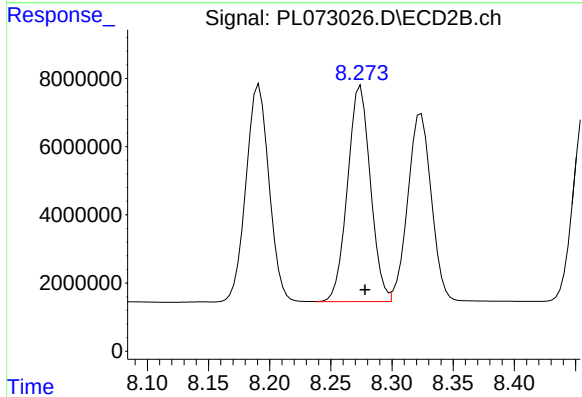
R.T.: 8.191 min
Delta R.T.: 0.000 min
Response: 83505990
Conc: 311.51 ng/ml



#26 Chlordane-4

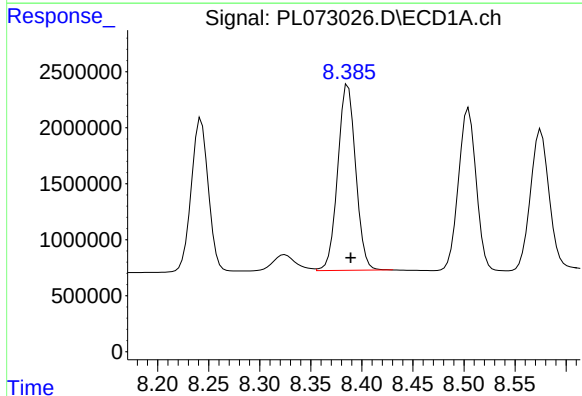
R.T.: 7.443 min
Delta R.T.: 0.002 min
Response: 21479614
Conc: 405.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



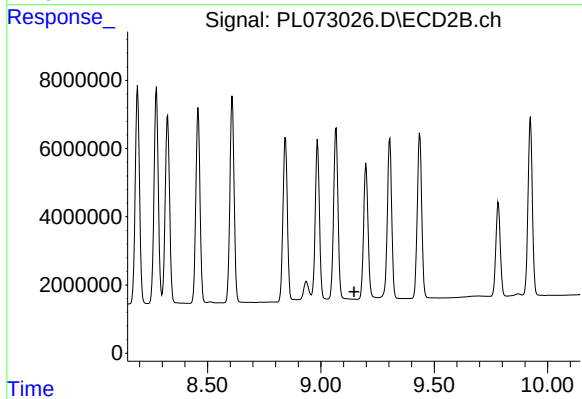
#26 Chlordane-4

R.T.: 8.274 min
Delta R.T.: -0.004 min
Response: 82360401
Conc: 251.13 ng/ml



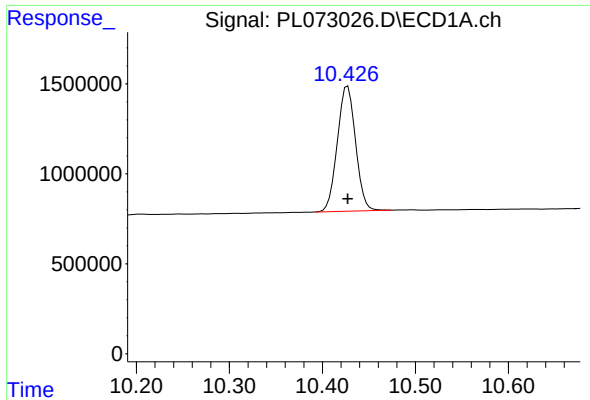
#27 Chlordane-5

R.T.: 8.386 min
Delta R.T.: -0.003 min
Response: 20361319
Conc: 1011.84 ng/ml



#27 Chlordane-5

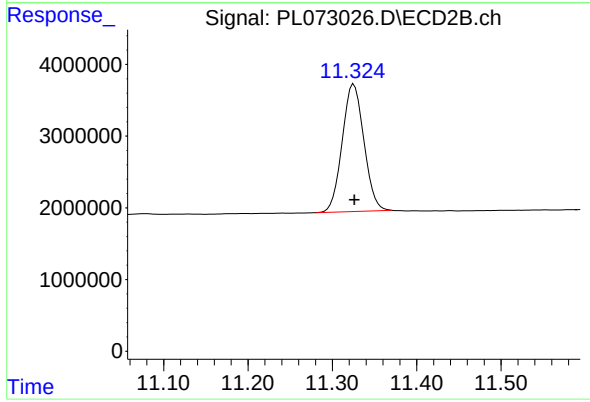
R.T.: 0.000 min
Exp R.T. : 9.147 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.427 min
Delta R.T.: 0.000 min
Response: 9462936
Conc: 20.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.325 min
Delta R.T.: 0.000 min
Response: 31809803
Conc: 20.16 ng/ml