

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042222\
 Data File : PL074302.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Apr 2022 15:22
 Operator : AR\AJ
 Sample : PB144085BS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 22 23:06:59 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL040822.M
 Quant Title : GC Extractables
 QLast Update : Thu Apr 14 09:29:23 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...	4.636	5.489	6428805	33922618	19.897	19.026
28)	SA Decachlor...	10.403	11.330	9473577	35977907	18.217	20.369
Target Compounds							
2)	A alpha-BHC	5.343	6.052	20312219	127.8E6	48.401	50.754
3)	MA gamma-BHC...	5.766	6.441	20025908	119.4E6	47.749	50.449
4)	MA Heptachlor	6.176	7.100	20631950	121.1E6	45.802	46.421
5)	MB Aldrin	6.501	7.468	20328476	121.9E6	48.978	51.884
6)	B beta-BHC	6.146	6.678	9500639	52974451	46.497	47.004
7)	B delta-BHC	6.408	6.946	20127929	120.7E6	48.657	49.422
8)	B Heptachlo...	7.078	7.925	20534120	110.4E6	47.872	49.044
9)	A Endosulfan I	7.480	8.325	19565998	99268941	47.708	50.425
10)	B gamma-Chl...	7.355	8.193	21060209	110.4E6	48.018	49.480
11)	B alpha-Chl...	7.425	8.275	21162760	108.0E6	47.904	50.186
12)	B 4,4'-DDE	7.638	8.460	17473253	104.5E6	47.896	52.461
13)	MA Dieldrin	7.767	8.610	20286034	104.2E6	47.224	51.949
14)	MA Endrin	8.058	8.844	19264143	87054726	47.421	51.400
15)	B Endosulfa...	8.368	9.068	20276642	87939544	49.196	50.621
16)	A 4,4'-DDD	8.224	8.987	15672998	79145542	48.534	51.440
17)	MA 4,4'-DDT	8.484	9.306	16366003	78092733	44.276	44.054
18)	B Endrin al...	8.557	9.201	16895657	70045459	52.219	54.231
19)	B Endosulfa...	8.788	9.439	20545739	82339334	48.114	49.473
20)	A Methoxychlor	9.080	9.786	10659104	39810615	42.934	41.390
21)	B Endrin ke...	9.306	9.927	23406077	86014317	47.909	49.692
22)	Mirex	9.493	10.404	21896773	66238805	46.948	48.090
23)	Chlordane-1	0.000	6.850	0	750582	N.D.	9.406 #
24)	Chlordane-2	0.000	7.468f	0	121.9E6	N.D.	1474.562 #
25)	Chlordane-3	7.355	8.193	21060209	110.4E6	486.806	326.213 #
26)	Chlordane-4	7.425	8.275	21162760	108.0E6	455.973	272.372 #
27)	Chlordane-5	8.368	0.000	20276642	0	1162.605	N.D. #

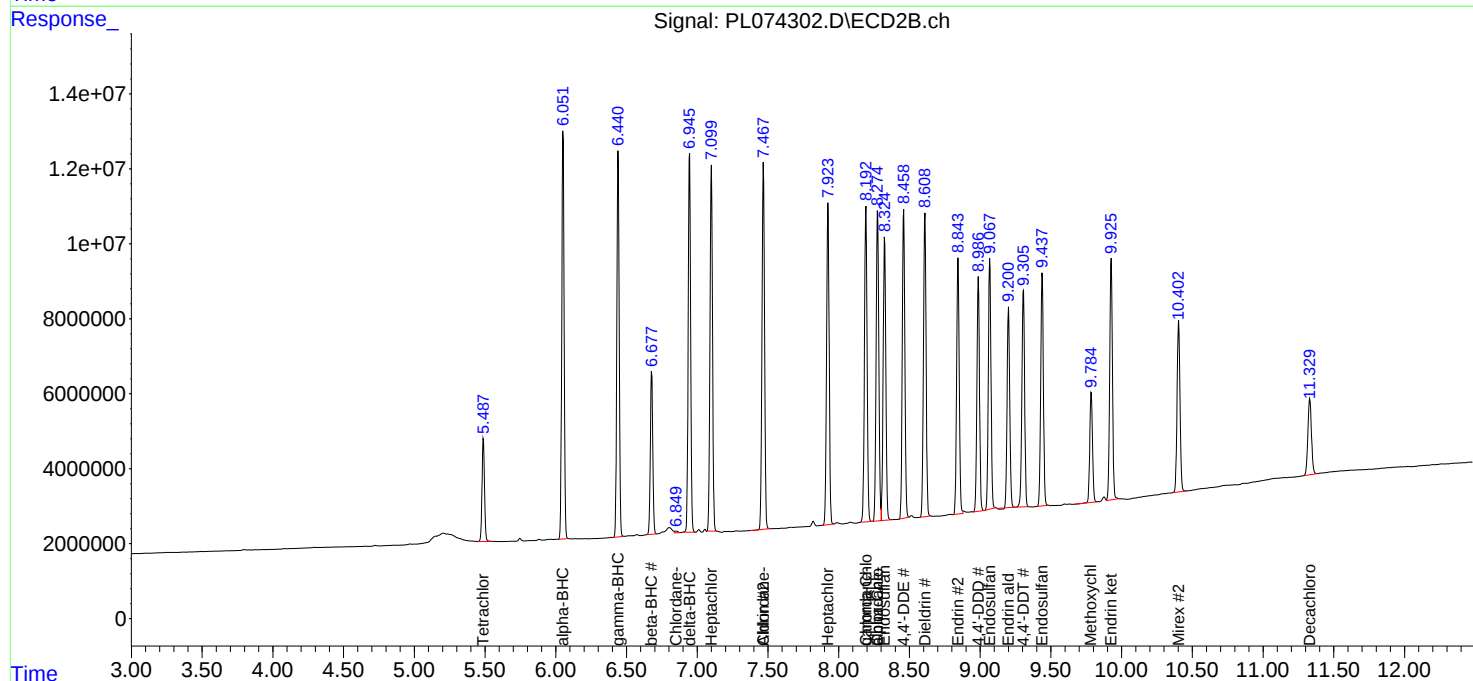
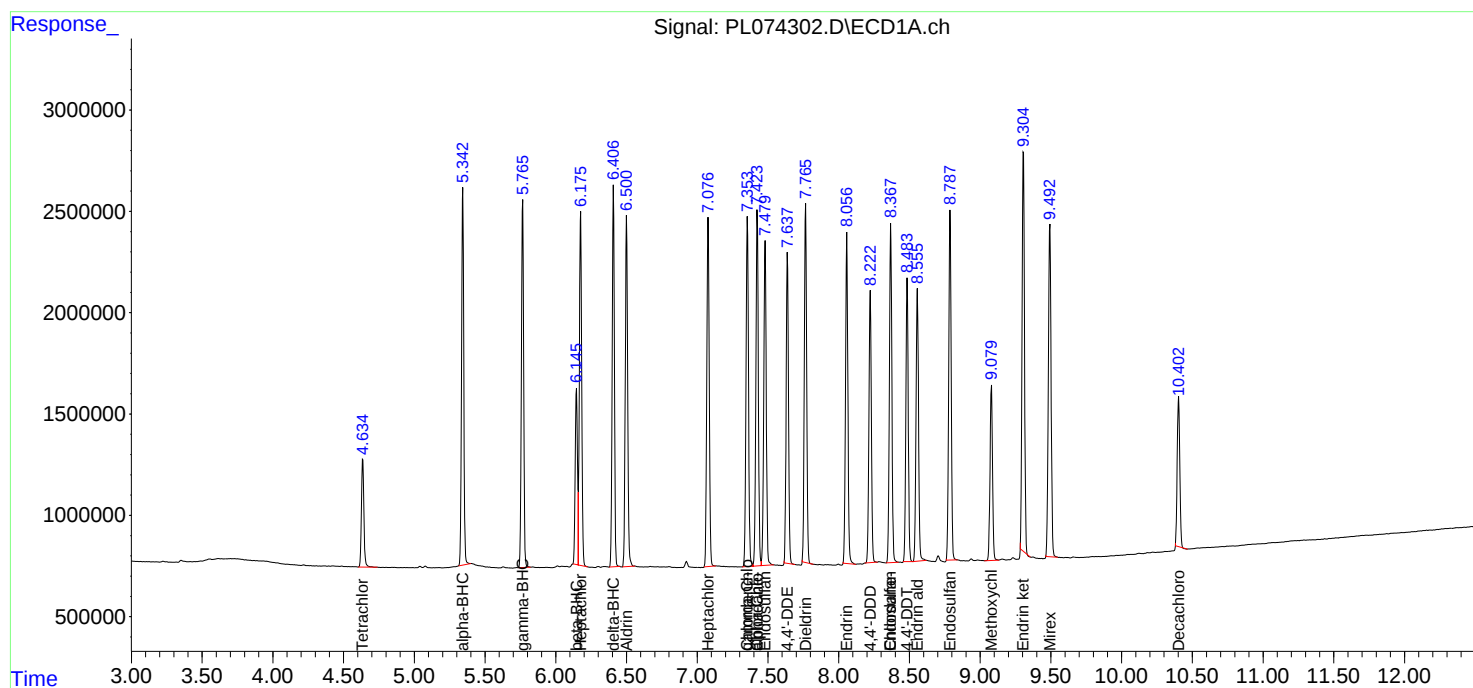
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

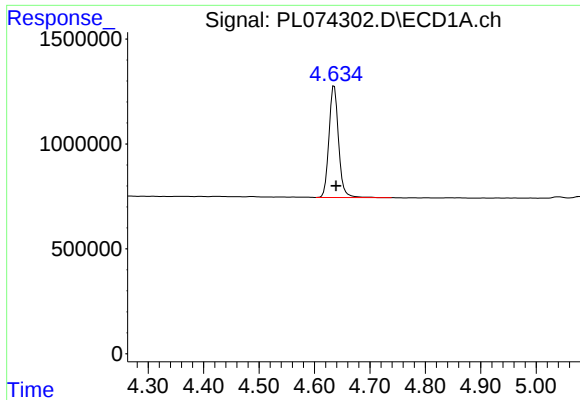
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042222\
Data File : PL074302.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Apr 2022 15:22
Operator : AR\AJ
Sample : PB144085BS
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 22 23:06:59 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL040822.M
Quant Title : GC Extractables
QLast Update : Thu Apr 14 09:29:23 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

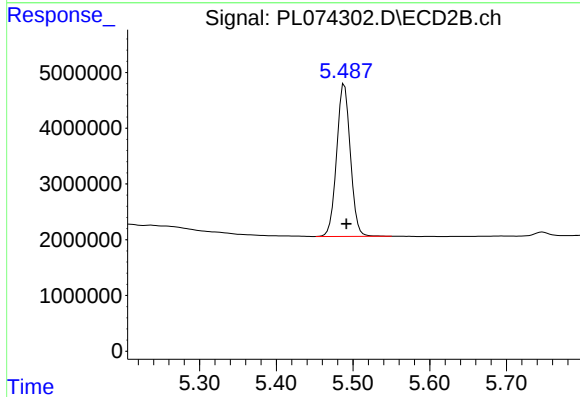




#1 Tetrachloro-m-xylene

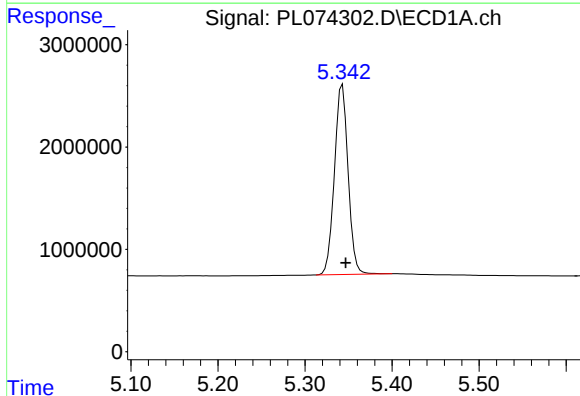
R.T.: 4.636 min
Delta R.T.: -0.003 min
Response: 6428805
Conc: 19.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



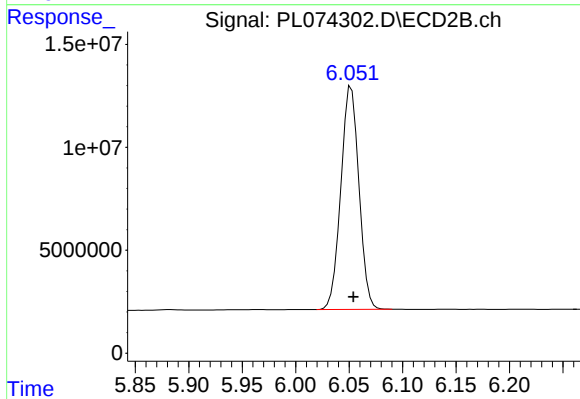
#1 Tetrachloro-m-xylene

R.T.: 5.489 min
Delta R.T.: -0.003 min
Response: 33922618
Conc: 19.03 ng/ml



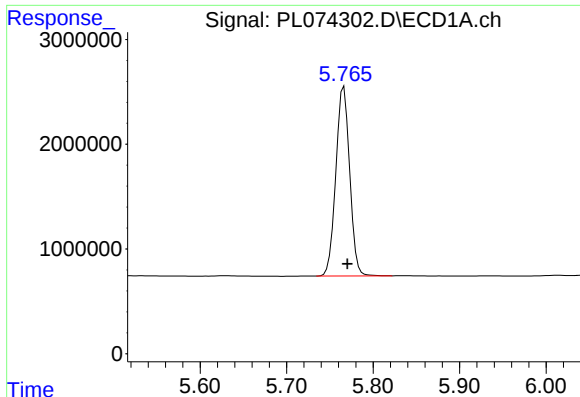
#2 alpha-BHC

R.T.: 5.343 min
Delta R.T.: -0.004 min
Response: 20312219
Conc: 48.40 ng/ml



#2 alpha-BHC

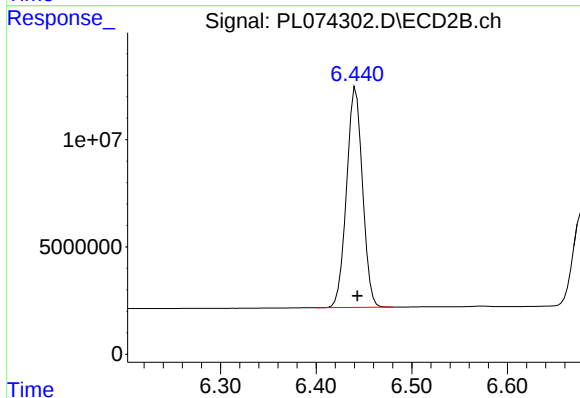
R.T.: 6.052 min
Delta R.T.: -0.002 min
Response: 127804050
Conc: 50.75 ng/ml



#3 gamma-BHC (Lindane)

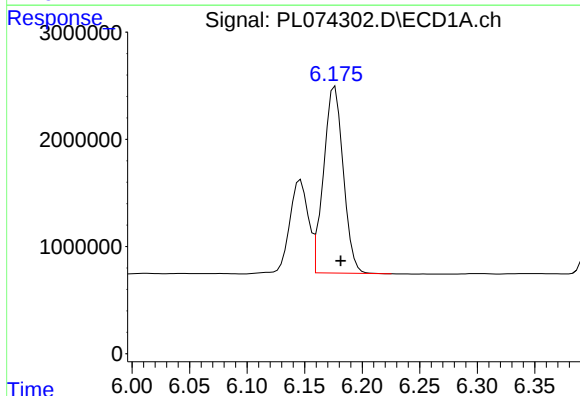
R.T.: 5.766 min
Delta R.T.: -0.004 min
Response: 20025908
Conc: 47.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



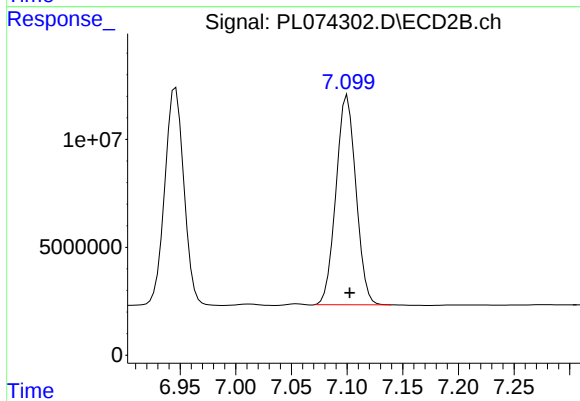
#3 gamma-BHC (Lindane)

R.T.: 6.441 min
Delta R.T.: -0.002 min
Response: 119419613
Conc: 50.45 ng/ml



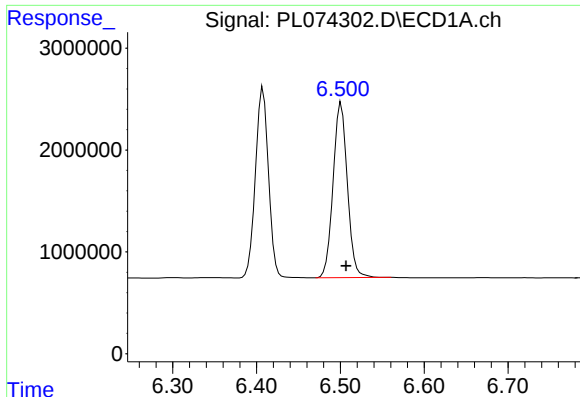
#4 Heptachlor

R.T.: 6.176 min
Delta R.T.: -0.005 min
Response: 20631950
Conc: 45.80 ng/ml



#4 Heptachlor

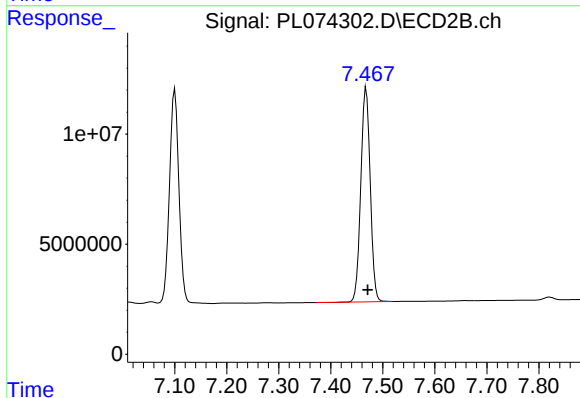
R.T.: 7.100 min
Delta R.T.: -0.002 min
Response: 121084940
Conc: 46.42 ng/ml



#5 Aldrin

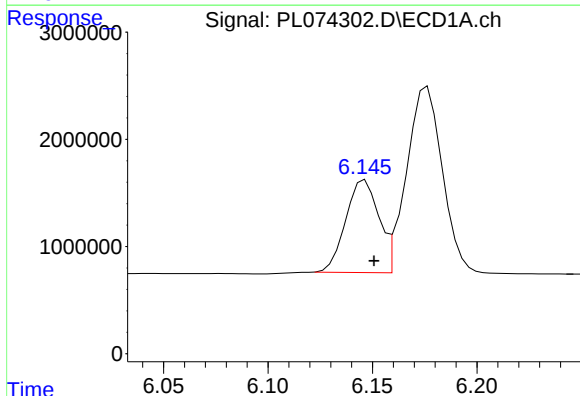
R.T.: 6.501 min
Delta R.T.: -0.006 min
Response: 20328476
Conc: 48.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



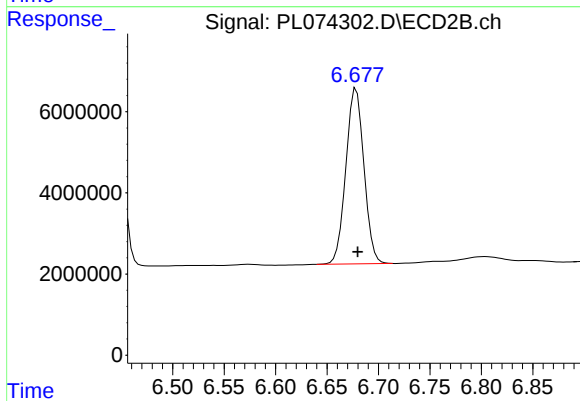
#5 Aldrin

R.T.: 7.468 min
Delta R.T.: -0.003 min
Response: 121853686
Conc: 51.88 ng/ml



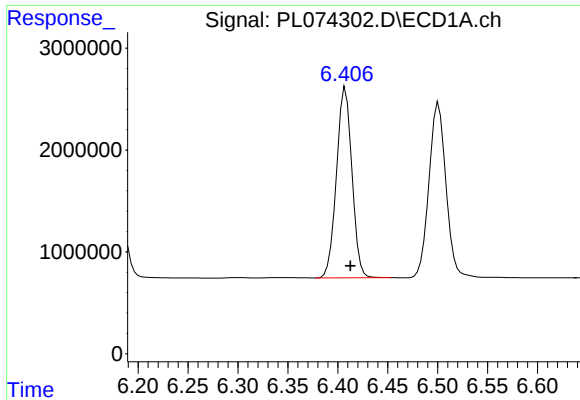
#6 beta-BHC

R.T.: 6.146 min
Delta R.T.: -0.004 min
Response: 9500639
Conc: 46.50 ng/ml



#6 beta-BHC

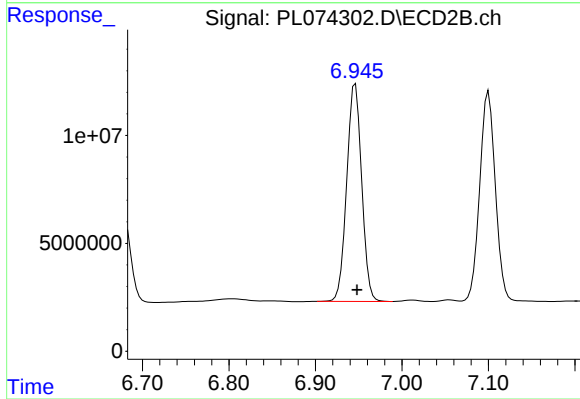
R.T.: 6.678 min
Delta R.T.: -0.001 min
Response: 52974451
Conc: 47.00 ng/ml



#7 delta-BHC

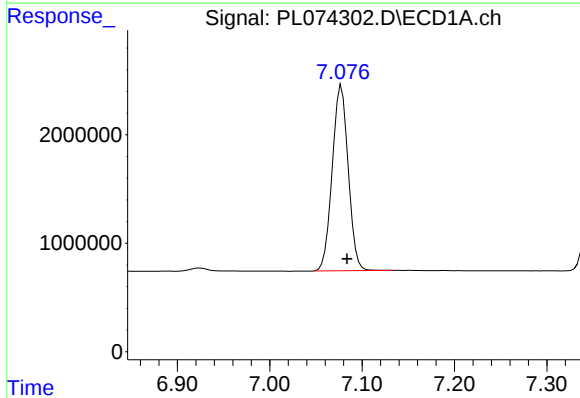
R.T.: 6.408 min
Delta R.T.: -0.005 min
Response: 20127929
Conc: 48.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



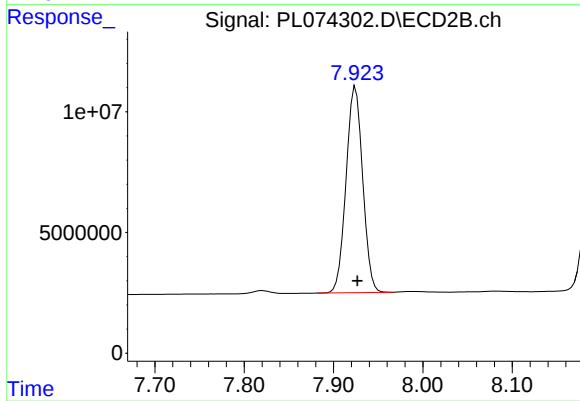
#7 delta-BHC

R.T.: 6.946 min
Delta R.T.: -0.002 min
Response: 120702192
Conc: 49.42 ng/ml



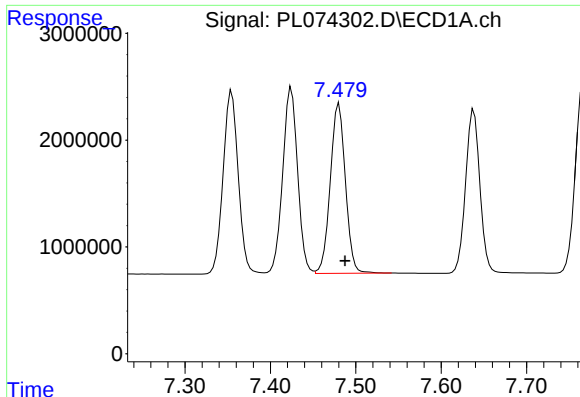
#8 Heptachlor epoxide

R.T.: 7.078 min
Delta R.T.: -0.006 min
Response: 20534120
Conc: 47.87 ng/ml



#8 Heptachlor epoxide

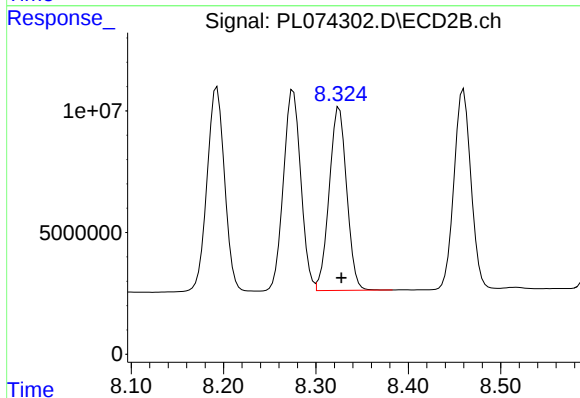
R.T.: 7.925 min
Delta R.T.: -0.002 min
Response: 110425522
Conc: 49.04 ng/ml



#9 Endosulfan I

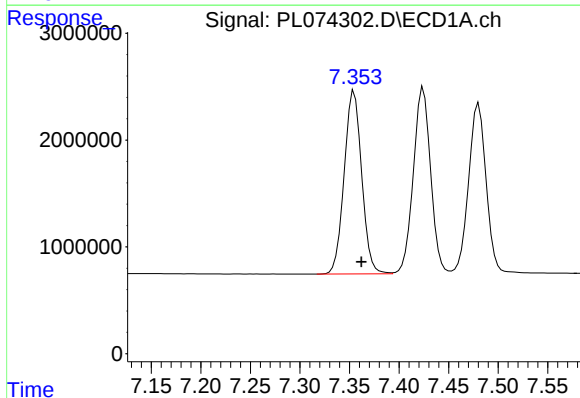
R.T.: 7.480 min
Delta R.T.: -0.007 min
Response: 19565998
Conc: 47.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



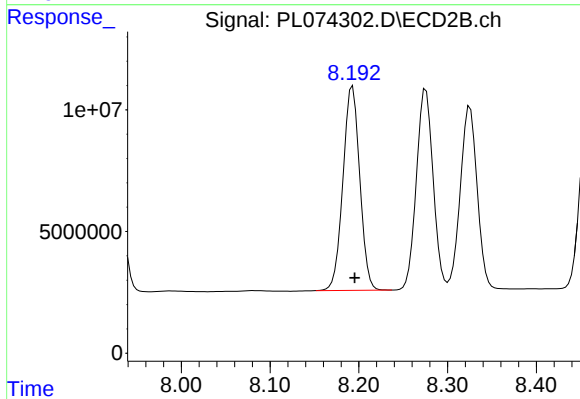
#9 Endosulfan I

R.T.: 8.325 min
Delta R.T.: -0.002 min
Response: 99268941
Conc: 50.42 ng/ml



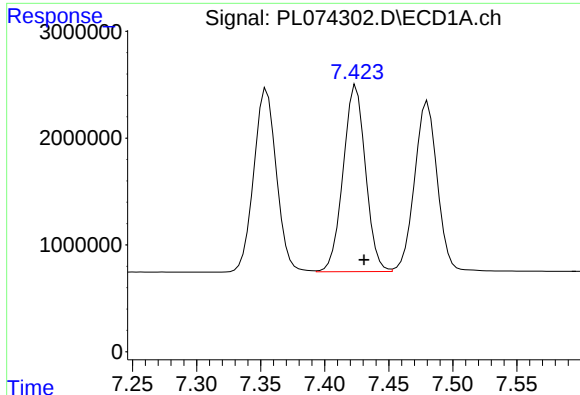
#10 gamma-Chlordane

R.T.: 7.355 min
Delta R.T.: -0.007 min
Response: 21060209
Conc: 48.02 ng/ml



#10 gamma-Chlordane

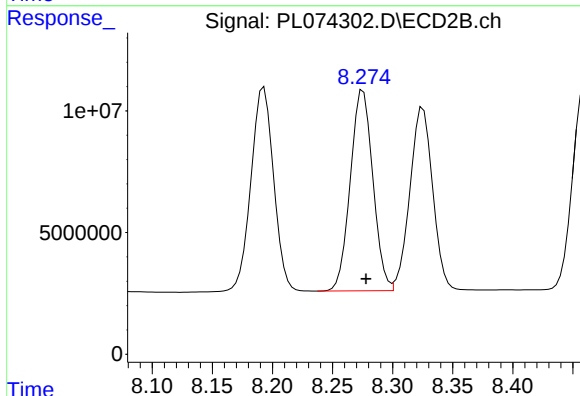
R.T.: 8.193 min
Delta R.T.: -0.003 min
Response: 110358263
Conc: 49.48 ng/ml



#11 alpha-Chlordane

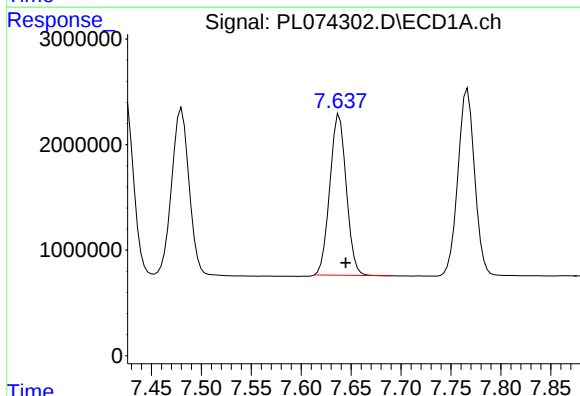
R.T.: 7.425 min
Delta R.T.: -0.006 min
Response: 21162760
Conc: 47.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



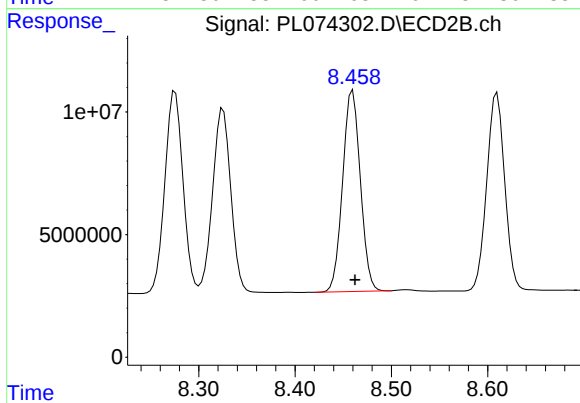
#11 alpha-Chlordane

R.T.: 8.275 min
Delta R.T.: -0.002 min
Response: 108028839
Conc: 50.19 ng/ml



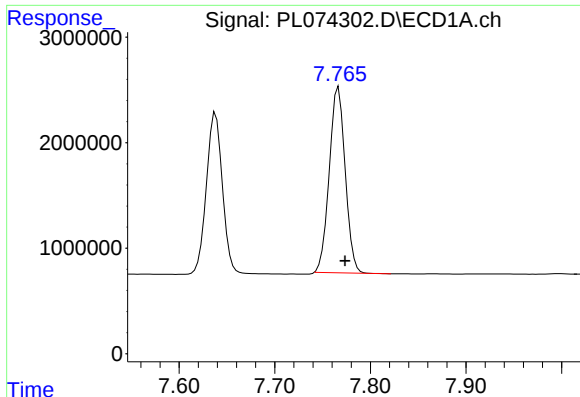
#12 4,4'-DDE

R.T.: 7.638 min
Delta R.T.: -0.006 min
Response: 17473253
Conc: 47.90 ng/ml



#12 4,4'-DDE

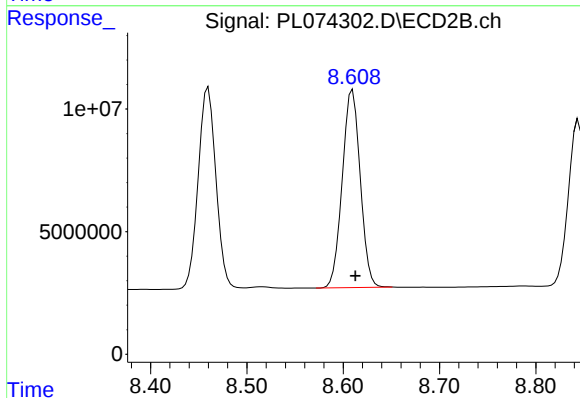
R.T.: 8.460 min
Delta R.T.: -0.002 min
Response: 104487183
Conc: 52.46 ng/ml



#13 Dieldrin

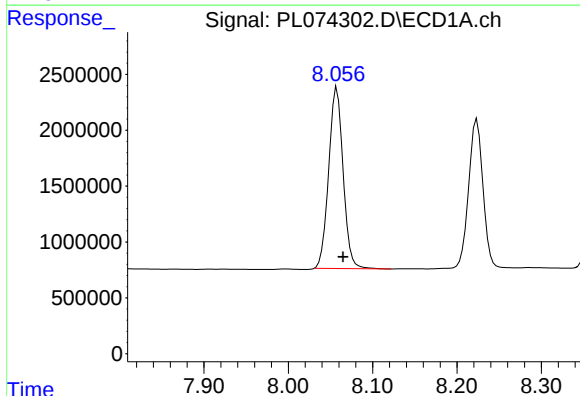
R.T.: 7.767 min
Delta R.T.: -0.007 min
Response: 20286034
Conc: 47.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



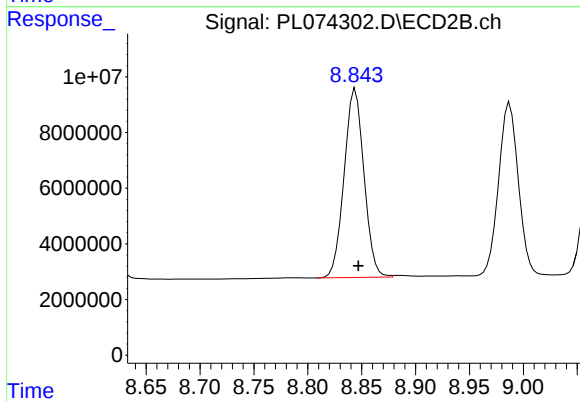
#13 Dieldrin

R.T.: 8.610 min
Delta R.T.: -0.003 min
Response: 104171883
Conc: 51.95 ng/ml



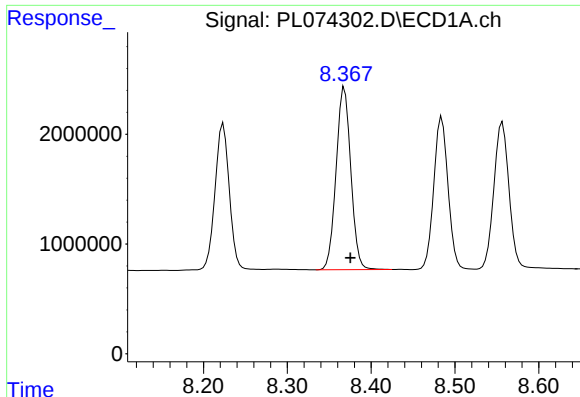
#14 Endrin

R.T.: 8.058 min
Delta R.T.: -0.007 min
Response: 19264143
Conc: 47.42 ng/ml



#14 Endrin

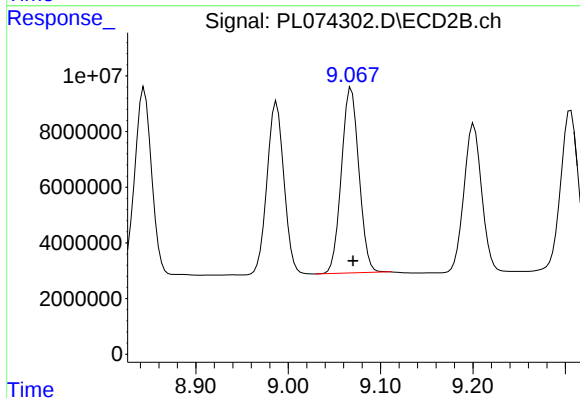
R.T.: 8.844 min
Delta R.T.: -0.003 min
Response: 87054726
Conc: 51.40 ng/ml



#15 Endosulfan II

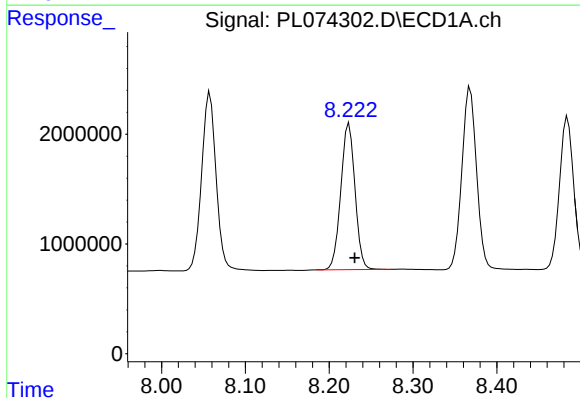
R.T.: 8.368 min
Delta R.T.: -0.007 min
Response: 20276642
Conc: 49.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



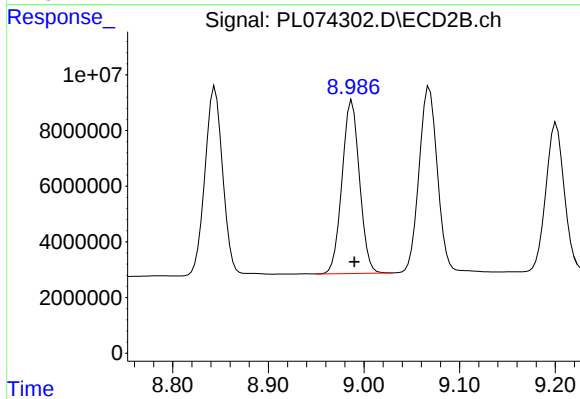
#15 Endosulfan II

R.T.: 9.068 min
Delta R.T.: -0.002 min
Response: 87939544
Conc: 50.62 ng/ml



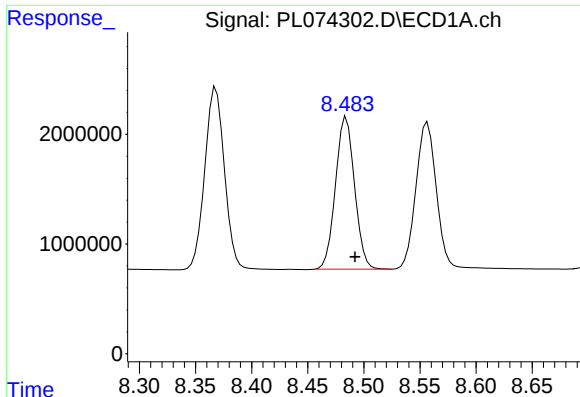
#16 4,4'-DDD

R.T.: 8.224 min
Delta R.T.: -0.007 min
Response: 15672998
Conc: 48.53 ng/ml



#16 4,4'-DDD

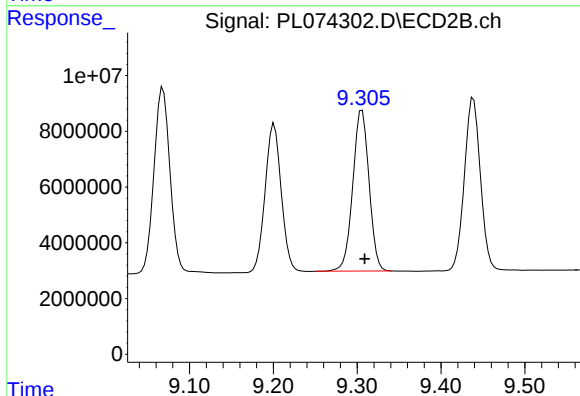
R.T.: 8.987 min
Delta R.T.: -0.003 min
Response: 79145542
Conc: 51.44 ng/ml



#17 4,4'-DDT

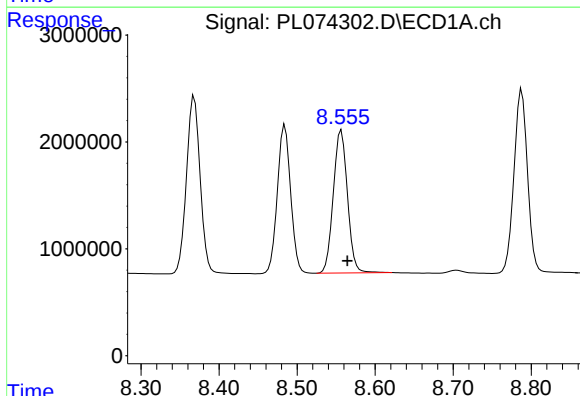
R.T.: 8.484 min
Delta R.T.: -0.008 min
Response: 16366003
Conc: 44.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



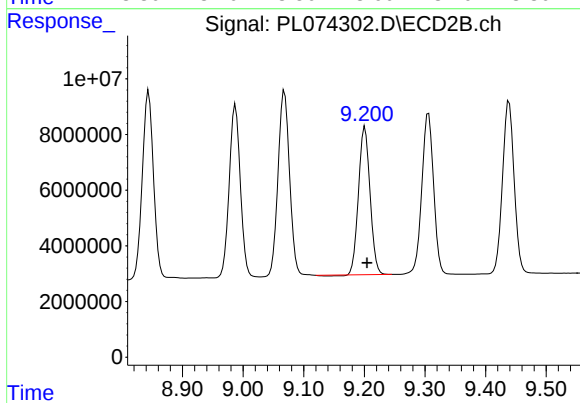
#17 4,4'-DDT

R.T.: 9.306 min
Delta R.T.: -0.003 min
Response: 78092733
Conc: 44.05 ng/ml



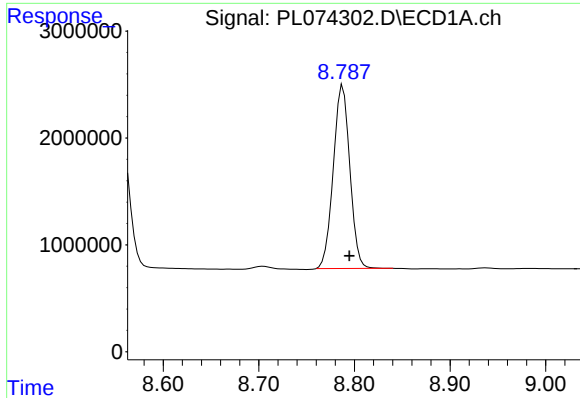
#18 Endrin aldehyde

R.T.: 8.557 min
Delta R.T.: -0.008 min
Response: 16895657
Conc: 52.22 ng/ml



#18 Endrin aldehyde

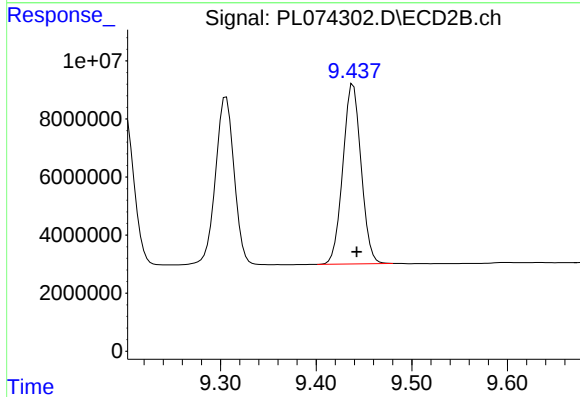
R.T.: 9.201 min
Delta R.T.: -0.003 min
Response: 70045459
Conc: 54.23 ng/ml



#19 Endosulfan Sulfate

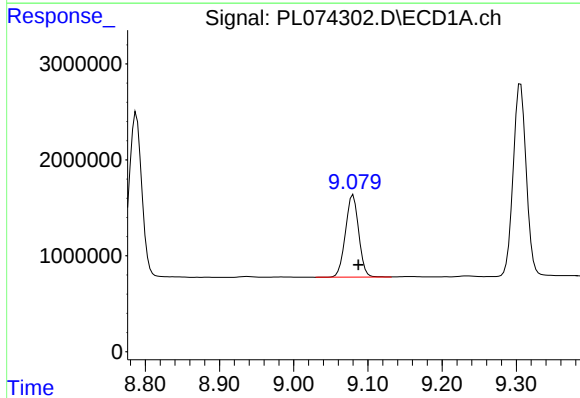
R.T.: 8.788 min
Delta R.T.: -0.007 min
Response: 20545739
Conc: 48.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



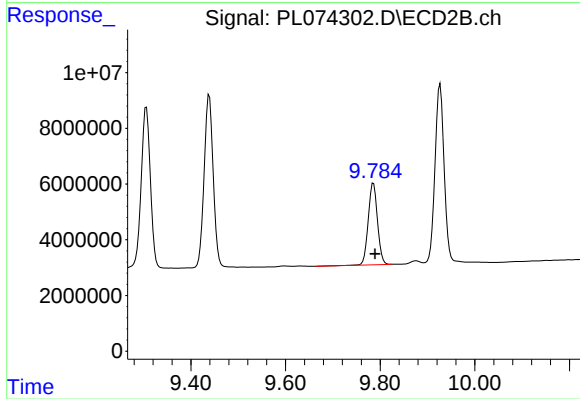
#19 Endosulfan Sulfate

R.T.: 9.439 min
Delta R.T.: -0.004 min
Response: 82339334
Conc: 49.47 ng/ml



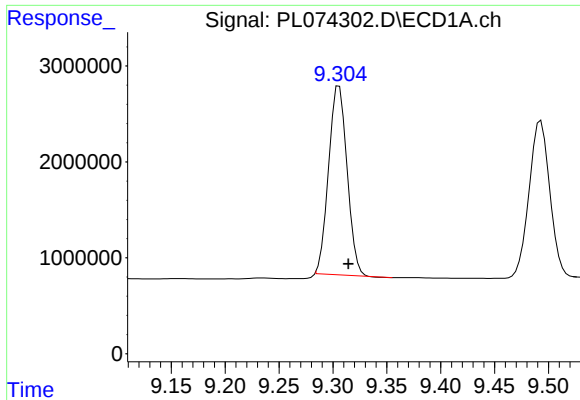
#20 Methoxychlor

R.T.: 9.080 min
Delta R.T.: -0.007 min
Response: 10659104
Conc: 42.93 ng/ml



#20 Methoxychlor

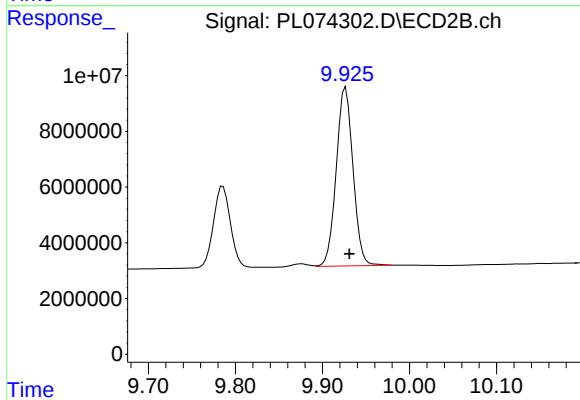
R.T.: 9.786 min
Delta R.T.: -0.004 min
Response: 39810615
Conc: 41.39 ng/ml



#21 Endrin ketone

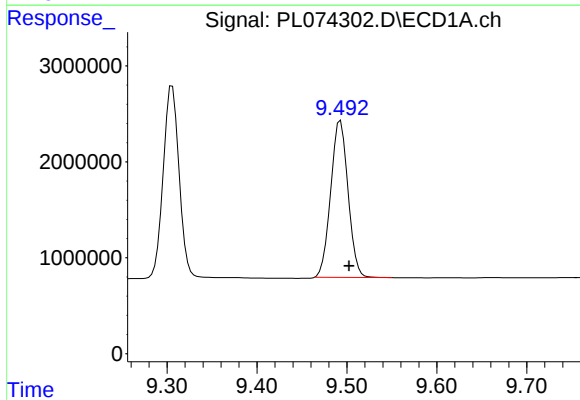
R.T.: 9.306 min
Delta R.T.: -0.008 min
Response: 23406077
Conc: 47.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



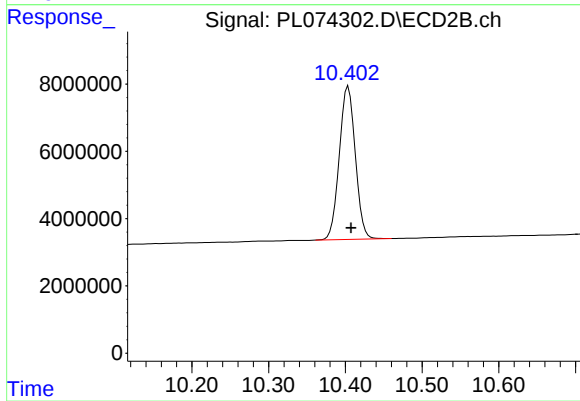
#21 Endrin ketone

R.T.: 9.927 min
Delta R.T.: -0.004 min
Response: 86014317
Conc: 49.69 ng/ml



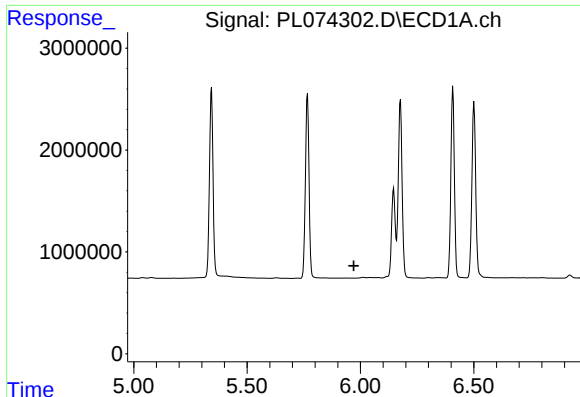
#22 Mirex

R.T.: 9.493 min
Delta R.T.: -0.010 min
Response: 21896773
Conc: 46.95 ng/ml



#22 Mirex

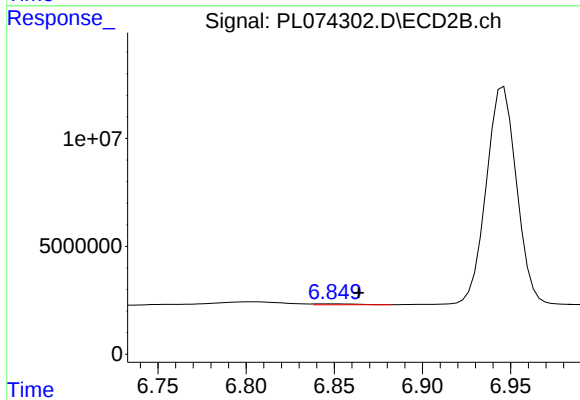
R.T.: 10.404 min
Delta R.T.: -0.004 min
Response: 66238805
Conc: 48.09 ng/ml



#23 Chlordane-1

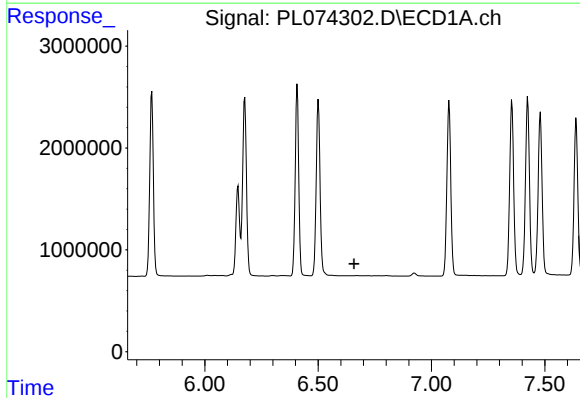
R.T.: 0.000 min
Exp R.T.: 5.970 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



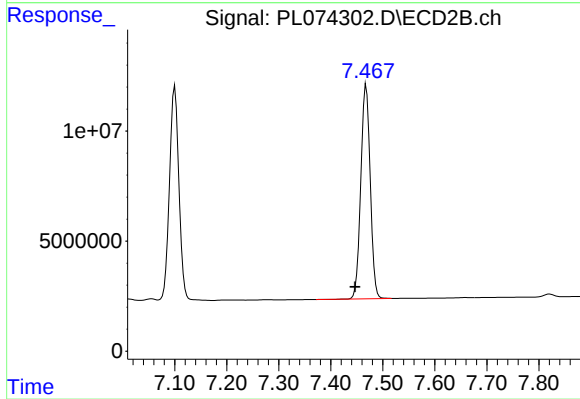
#23 Chlordane-1

R.T.: 6.850 min
Delta R.T.: -0.014 min
Response: 750582
Conc: 9.41 ng/ml



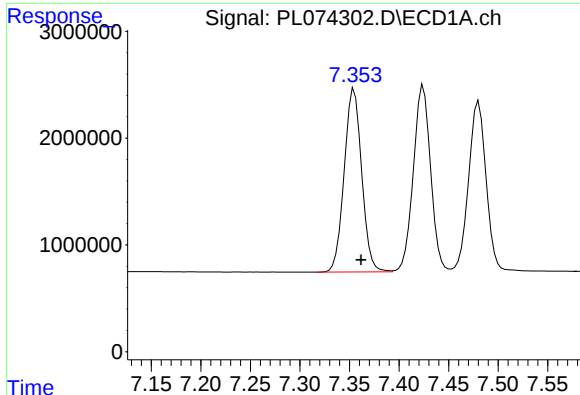
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 6.659 min
Response: 0
Conc: N.D.



#24 Chlordane-2

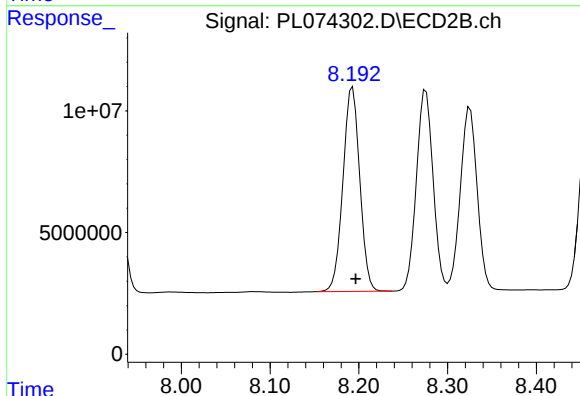
R.T.: 7.468 min
Delta R.T.: 0.021 min
Response: 121853686
Conc: 1474.56 ng/ml



#25 Chlordane-3

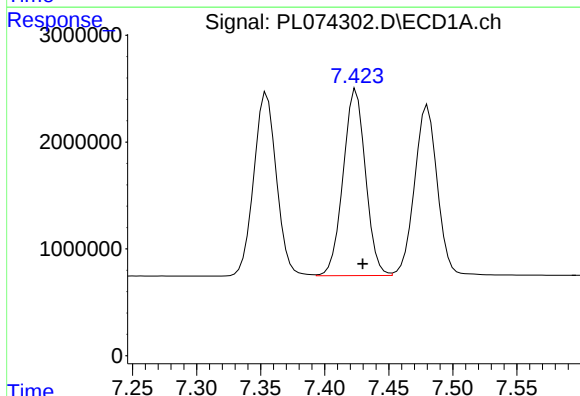
R.T.: 7.355 min
Delta R.T.: -0.007 min
Response: 21060209
Conc: 486.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



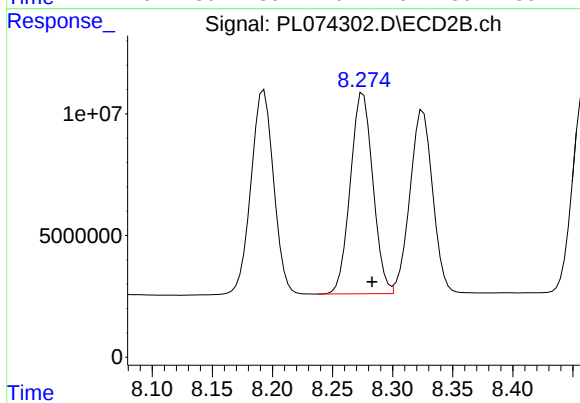
#25 Chlordane-3

R.T.: 8.193 min
Delta R.T.: -0.004 min
Response: 110358263
Conc: 326.21 ng/ml



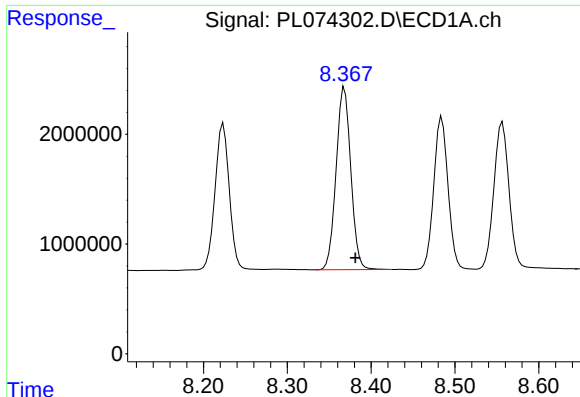
#26 Chlordane-4

R.T.: 7.425 min
Delta R.T.: -0.005 min
Response: 21162760
Conc: 455.97 ng/ml



#26 Chlordane-4

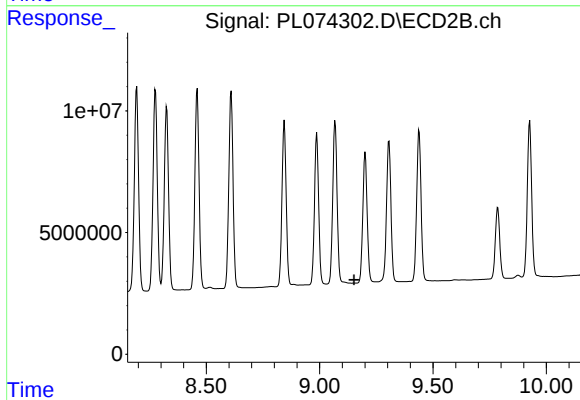
R.T.: 8.275 min
Delta R.T.: -0.007 min
Response: 108028839
Conc: 272.37 ng/ml



#27 Chlordane-5

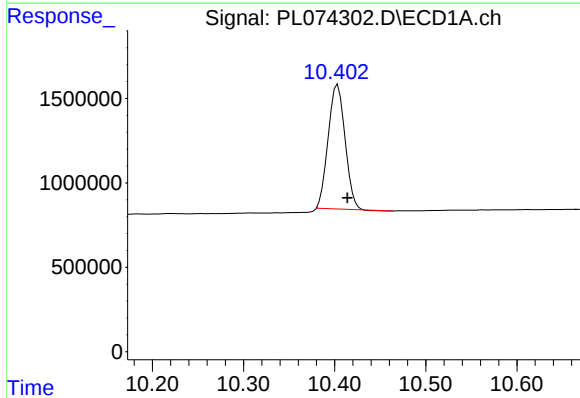
R.T.: 8.368 min
Delta R.T.: -0.013 min
Response: 20276642
Conc: 1162.61 ng/m

Instrument :
ECD_L
ClientSampleId :



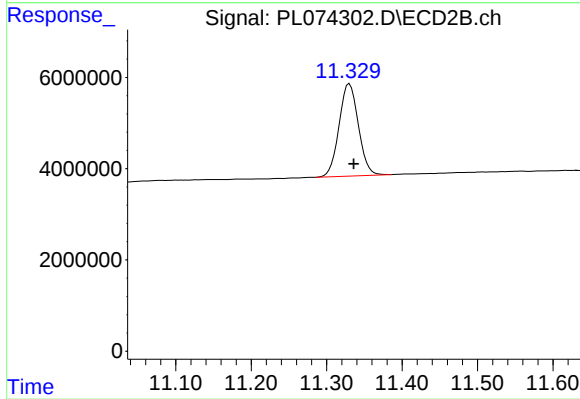
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 9.152 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.403 min
Delta R.T.: -0.011 min
Response: 9473577
Conc: 18.22 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.330 min
Delta R.T.: -0.006 min
Response: 35977907
Conc: 20.37 ng/ml