

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041922\
 Data File : PL074190.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Apr 2022 18:07
 Operator : AR\AJ
 Sample : N2434-02MSD
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 20 00:44:01 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...	4.637	5.491	6882472	39461239	21.301	22.132
28)	SA Decachlor...	10.410	11.336	10701178	39081810	20.578	22.126
Target Compounds							
2)	A alpha-BHC	5.345	6.054	7928916	50087783	18.894	19.891
3)	MA gamma-BHC...	5.769	6.443	7918941	47520418	18.882	20.075
4)	MA Heptachlor	6.180	7.103	8100750	50295298	17.983	19.282
5)	MB Aldrin	6.505	7.470	8099063	49404484	19.513	21.036
6)	B beta-BHC	6.149	6.680	3768590	22672912	18.444	20.118
7)	B delta-BHC	6.411	6.948	7843135	50156840	18.960	20.537
8)	B Heptachlo...	7.081	7.927	8330026	45675654	19.420	20.286
9)	A Endosulfan I	7.485	8.327	7987395	40741343	19.476	20.695
10)	B gamma-Chl...	7.359	8.195	8544341	45638571	19.481	20.462
11)	B alpha-Chl...	7.429	8.278	8662564	44786744	19.609	20.806
12)	B 4,4'-DDE	7.642	8.463	6990349	42512698	19.161	21.345
13)	MA Dieldrin	7.771	8.612	8158097	42775261	18.991	21.331
14)	MA Endrin	8.063	8.847	7443840	34535360	18.324	20.391
15)	B Endosulfa...	8.373	9.071	8361123	35794891	20.286	20.605
16)	A 4,4'-DDD	8.228	8.990	6438750	33004528	19.939	21.451
17)	MA 4,4'-DDT	8.490	9.309	6062771	29877447	16.402	16.855
18)	B Endrin al...	8.562	9.204	6832076	29597738	21.116	22.915
19)	B Endosulfa...	8.793	9.441	8474712	32962555	19.846	19.805
20)	A Methoxychlor	9.085	9.789	4503336	17168628	18.139	17.850
21)	B Endrin ke...	9.312	9.930	9741956	35781918	19.940	20.672
22)	Mirex	9.499	10.407	9237867	28456265	19.807	20.659
23)	Chlordane-1	0.000	6.852	0	505800	N.D.	6.338 #
24)	Chlordane-2	0.000	7.470f	0	49404484	N.D.	597.848 #
25)	Chlordane-3	7.359	8.195	8544341	45638571	197.502	134.905 #
26)	Chlordane-4	7.429	8.278	8662564	44786744	186.644	112.920 #
27)	Chlordane-5	8.373	0.000	8361123	0	479.403	N.D. #

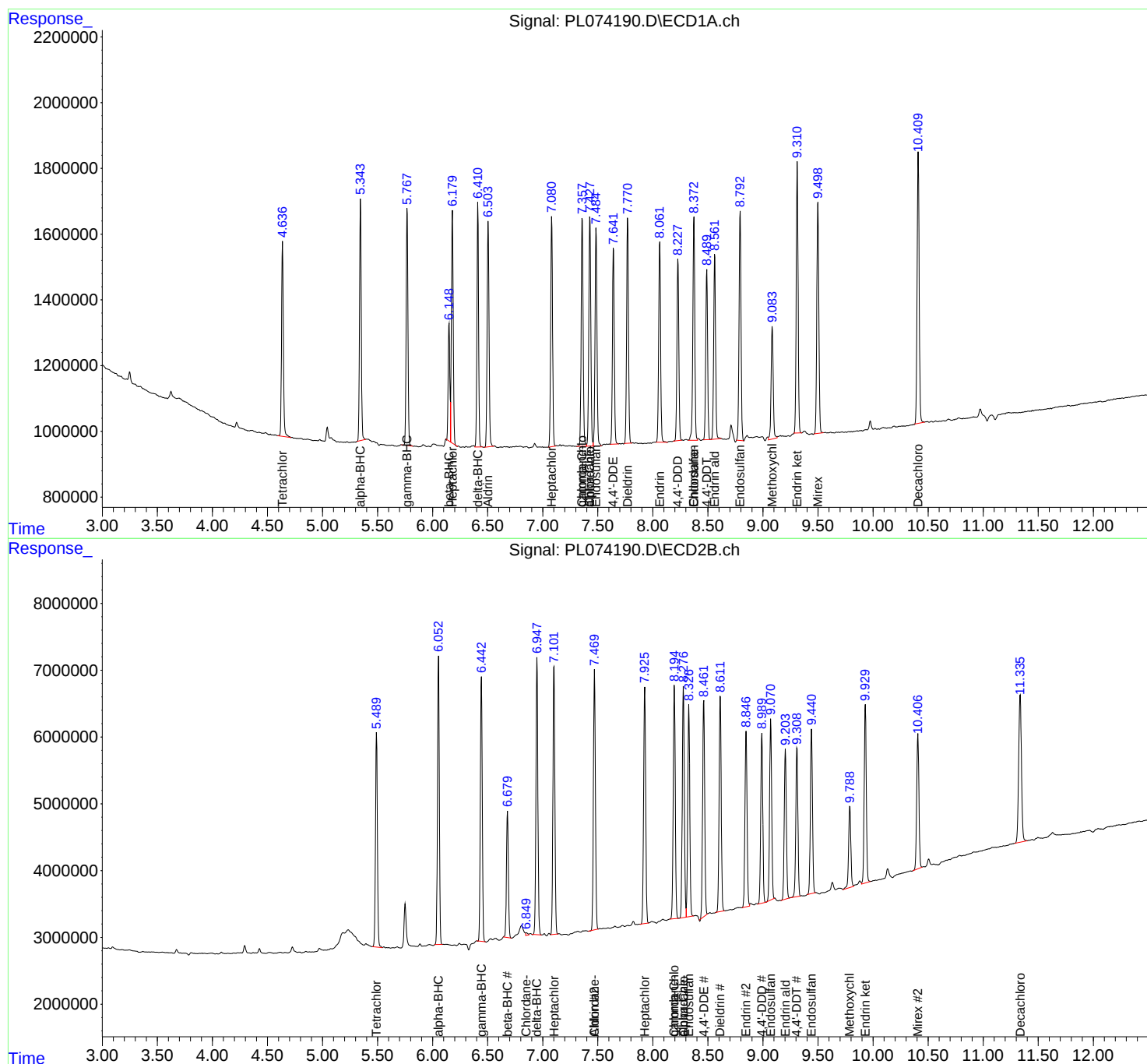
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

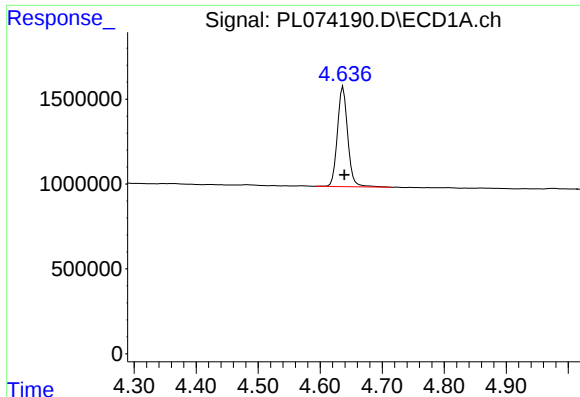
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041922\
Data File : PL074190.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Apr 2022 18:07
Operator : AR\AJ
Sample : N2434-02MSD
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 20 00:44:01 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
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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

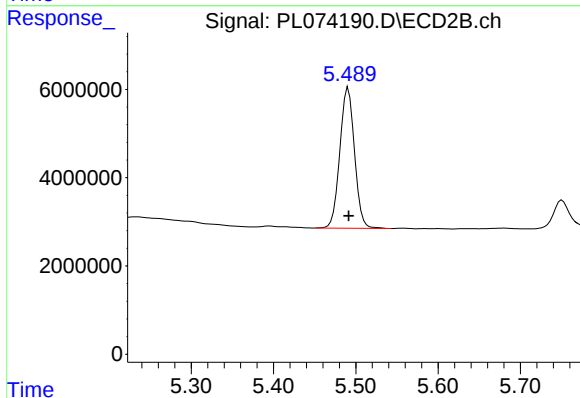




#1 Tetrachloro-m-xylene

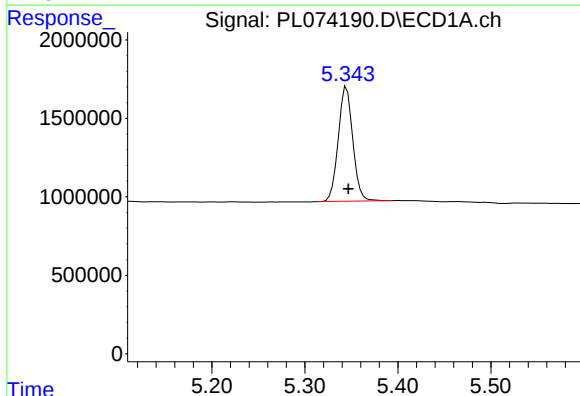
R.T.: 4.637 min
Delta R.T.: -0.002 min
Response: 6882472
Conc: 21.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



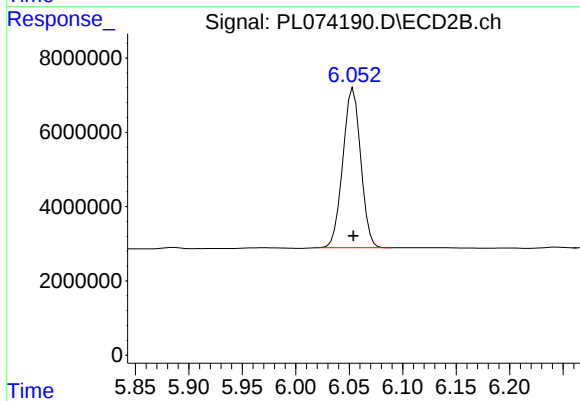
#1 Tetrachloro-m-xylene

R.T.: 5.491 min
Delta R.T.: 0.000 min
Response: 39461239
Conc: 22.13 ng/ml



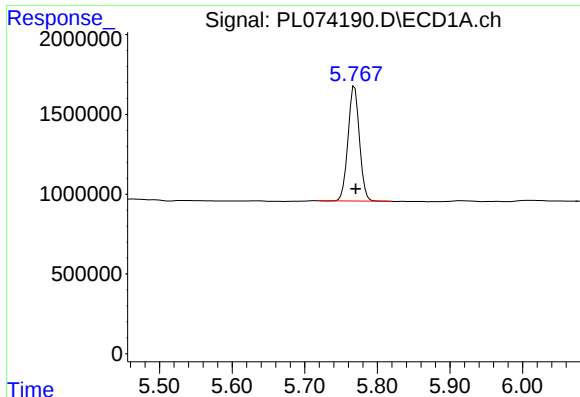
#2 alpha-BHC

R.T.: 5.345 min
Delta R.T.: -0.002 min
Response: 7928916
Conc: 18.89 ng/ml



#2 alpha-BHC

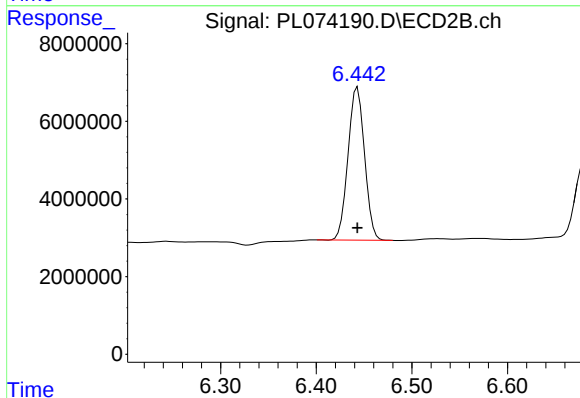
R.T.: 6.054 min
Delta R.T.: 0.000 min
Response: 50087783
Conc: 19.89 ng/ml



#3 gamma-BHC (Lindane)

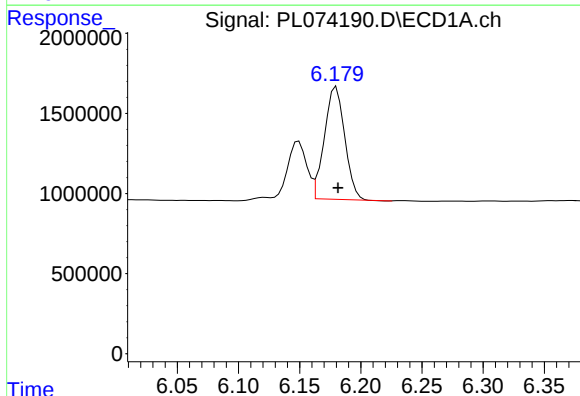
R.T.: 5.769 min
Delta R.T.: -0.001 min
Response: 7918941
Conc: 18.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



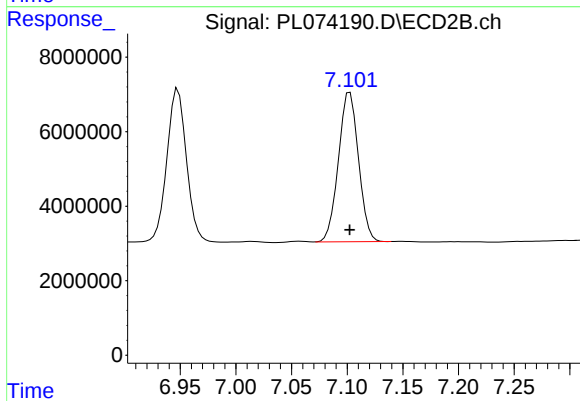
#3 gamma-BHC (Lindane)

R.T.: 6.443 min
Delta R.T.: 0.000 min
Response: 47520418
Conc: 20.08 ng/ml



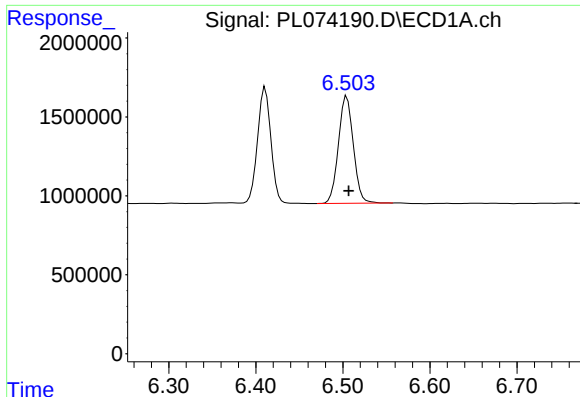
#4 Heptachlor

R.T.: 6.180 min
Delta R.T.: -0.001 min
Response: 8100750
Conc: 17.98 ng/ml



#4 Heptachlor

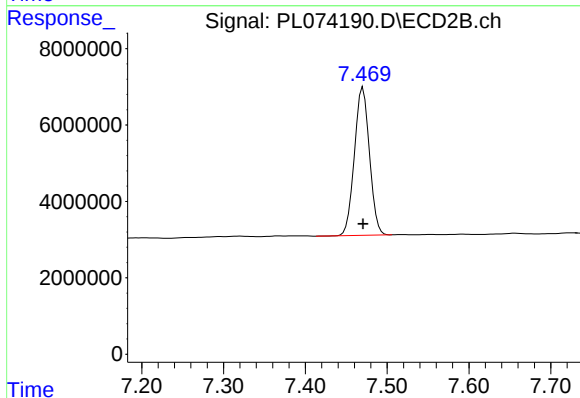
R.T.: 7.103 min
Delta R.T.: 0.000 min
Response: 50295298
Conc: 19.28 ng/ml



#5 Aldrin

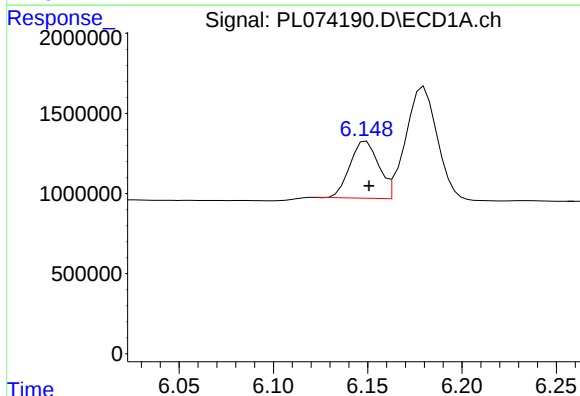
R.T.: 6.505 min
Delta R.T.: -0.002 min
Response: 8099063
Conc: 19.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



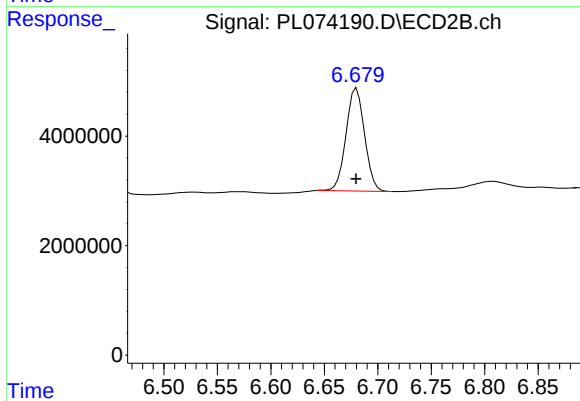
#5 Aldrin

R.T.: 7.470 min
Delta R.T.: 0.000 min
Response: 49404484
Conc: 21.04 ng/ml



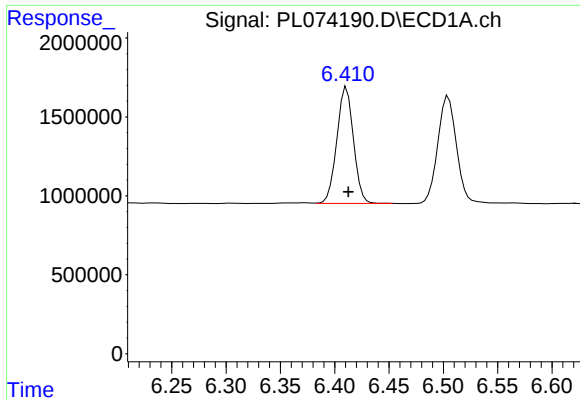
#6 beta-BHC

R.T.: 6.149 min
Delta R.T.: -0.002 min
Response: 3768590
Conc: 18.44 ng/ml



#6 beta-BHC

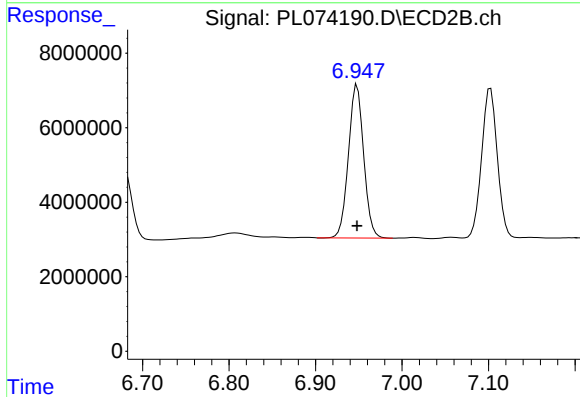
R.T.: 6.680 min
Delta R.T.: 0.000 min
Response: 22672912
Conc: 20.12 ng/ml



#7 delta-BHC

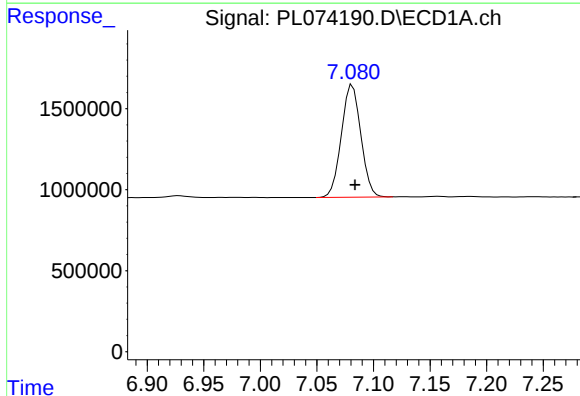
R.T.: 6.411 min
Delta R.T.: -0.001 min
Response: 7843135
Conc: 18.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



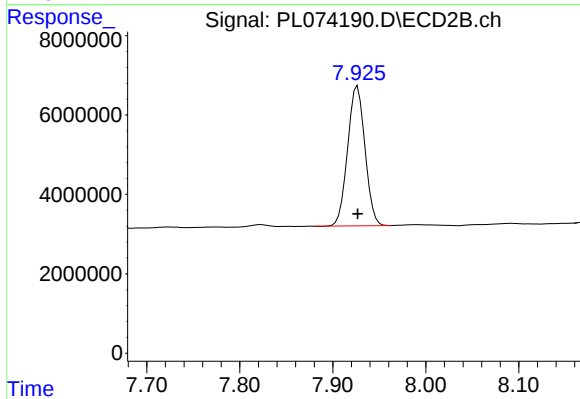
#7 delta-BHC

R.T.: 6.948 min
Delta R.T.: 0.000 min
Response: 50156840
Conc: 20.54 ng/ml



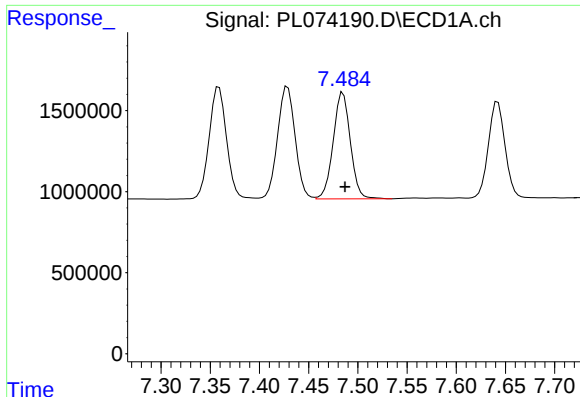
#8 Heptachlor epoxide

R.T.: 7.081 min
Delta R.T.: -0.002 min
Response: 8330026
Conc: 19.42 ng/ml



#8 Heptachlor epoxide

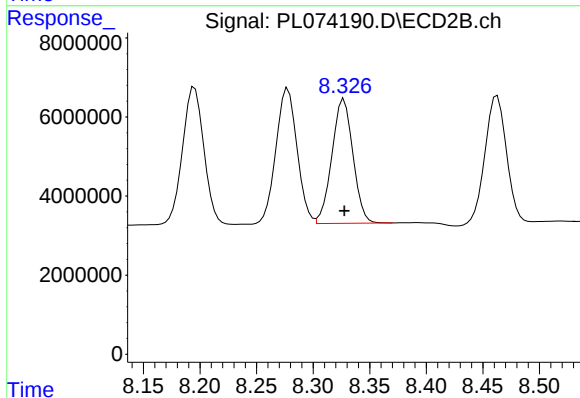
R.T.: 7.927 min
Delta R.T.: 0.000 min
Response: 45675654
Conc: 20.29 ng/ml



#9 Endosulfan I

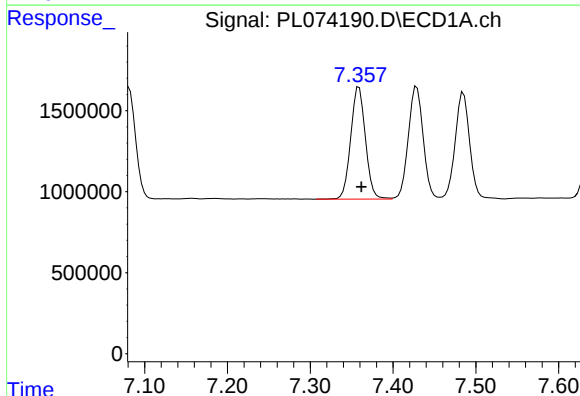
R.T.: 7.485 min
Delta R.T.: -0.002 min
Response: 7987395
Conc: 19.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



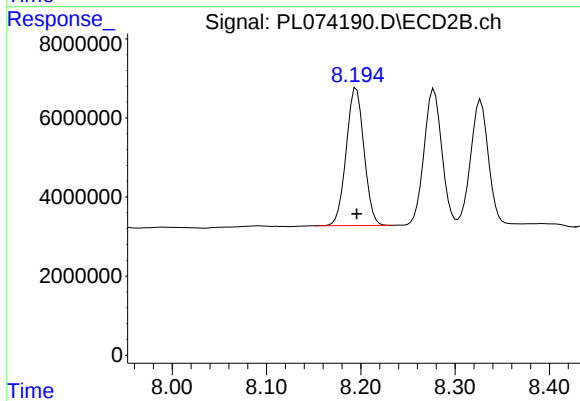
#9 Endosulfan I

R.T.: 8.327 min
Delta R.T.: 0.000 min
Response: 40741343
Conc: 20.69 ng/ml



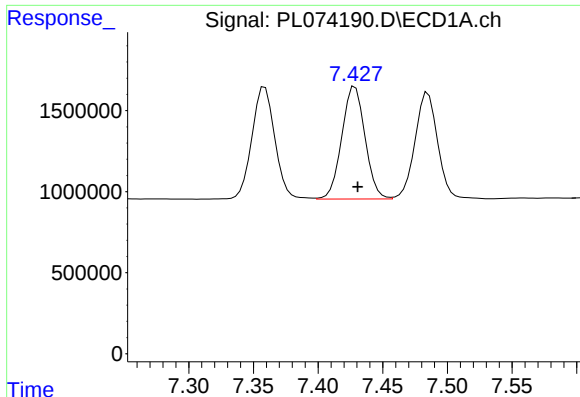
#10 gamma-Chlordane

R.T.: 7.359 min
Delta R.T.: -0.003 min
Response: 8544341
Conc: 19.48 ng/ml



#10 gamma-Chlordane

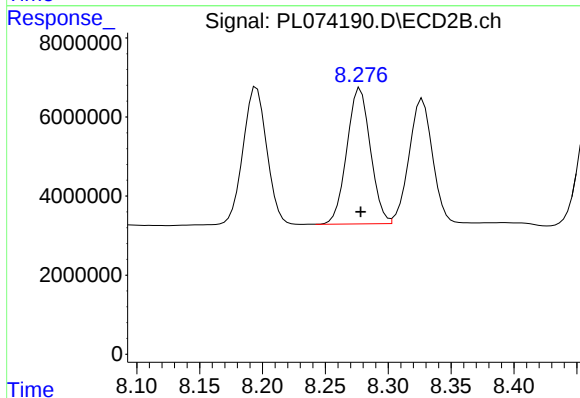
R.T.: 8.195 min
Delta R.T.: 0.000 min
Response: 45638571
Conc: 20.46 ng/ml



#11 alpha-Chlordane

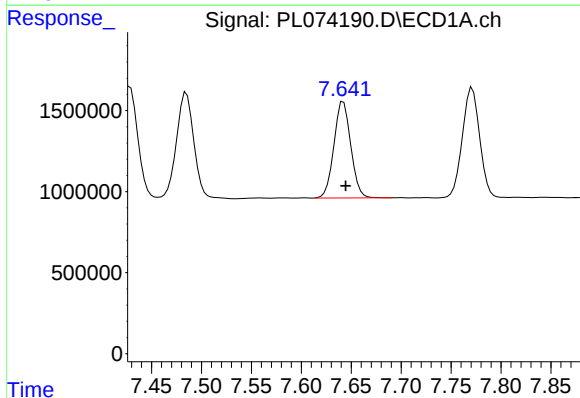
R.T.: 7.429 min
Delta R.T.: -0.002 min
Response: 8662564
Conc: 19.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



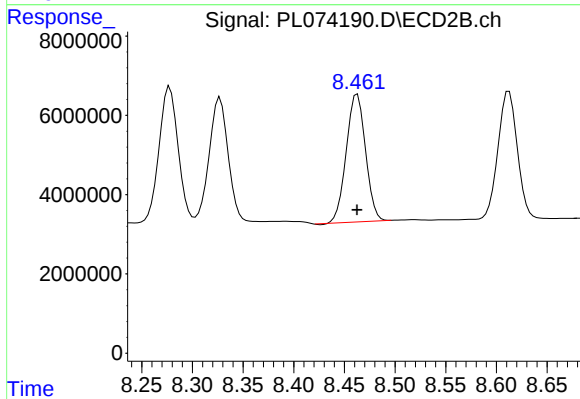
#11 alpha-Chlordane

R.T.: 8.278 min
Delta R.T.: 0.000 min
Response: 44786744
Conc: 20.81 ng/ml



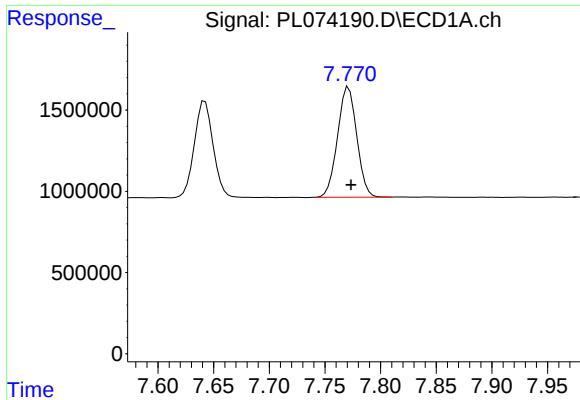
#12 4,4'-DDE

R.T.: 7.642 min
Delta R.T.: -0.002 min
Response: 6990349
Conc: 19.16 ng/ml



#12 4,4'-DDE

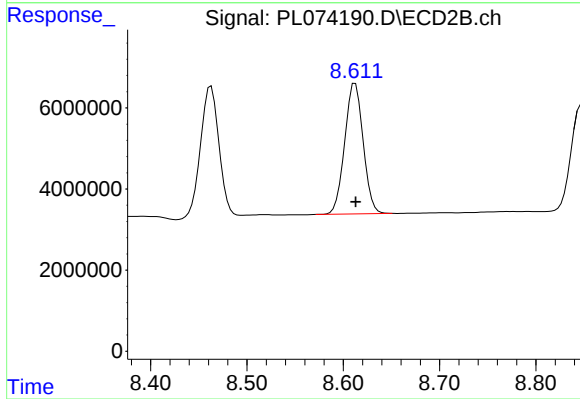
R.T.: 8.463 min
Delta R.T.: 0.000 min
Response: 42512698
Conc: 21.34 ng/ml



#13 Dieldrin

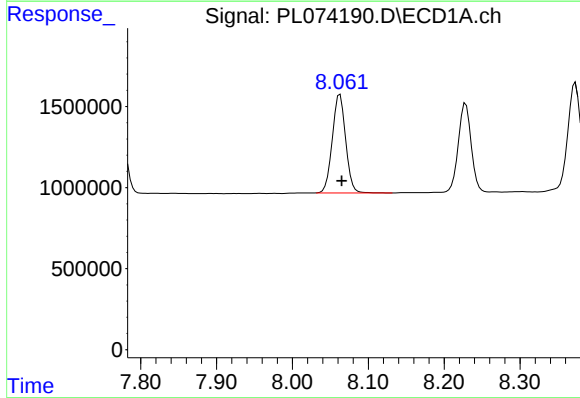
R.T.: 7.771 min
Delta R.T.: -0.002 min
Response: 8158097
Conc: 18.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



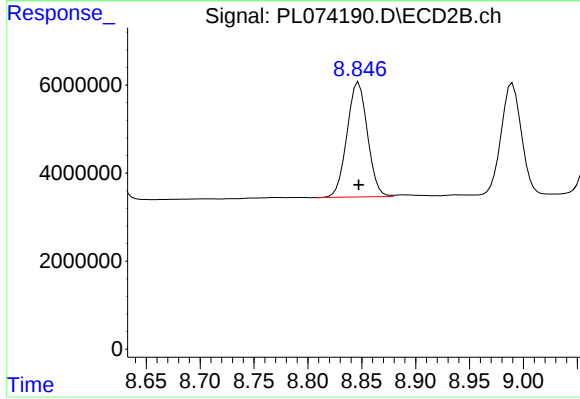
#13 Dieldrin

R.T.: 8.612 min
Delta R.T.: 0.000 min
Response: 42775261
Conc: 21.33 ng/ml



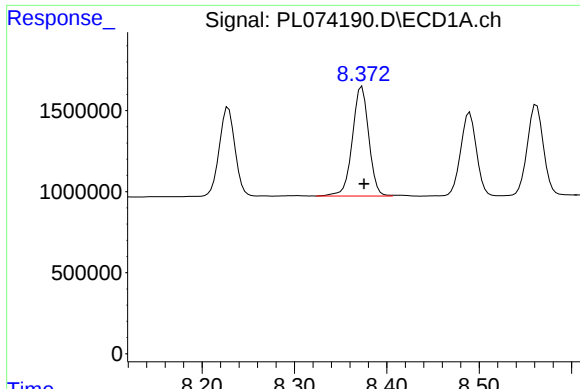
#14 Endrin

R.T.: 8.063 min
Delta R.T.: -0.002 min
Response: 7443840
Conc: 18.32 ng/ml



#14 Endrin

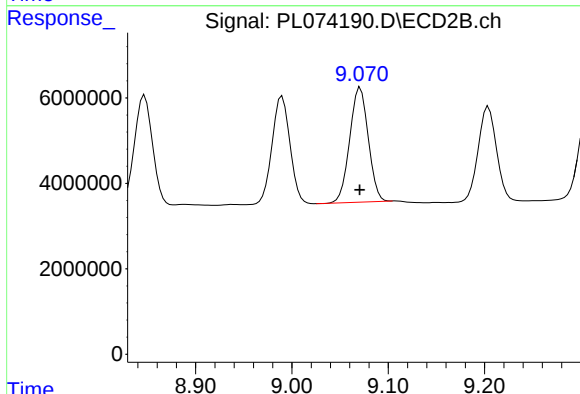
R.T.: 8.847 min
Delta R.T.: 0.000 min
Response: 34535360
Conc: 20.39 ng/ml



#15 Endosulfan II

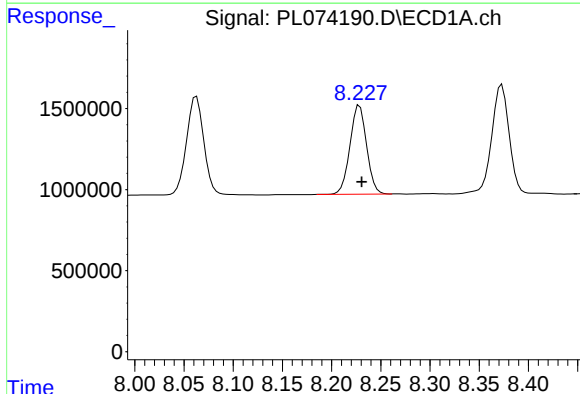
R.T.: 8.373 min
Delta R.T.: -0.002 min
Response: 8361123
Conc: 20.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



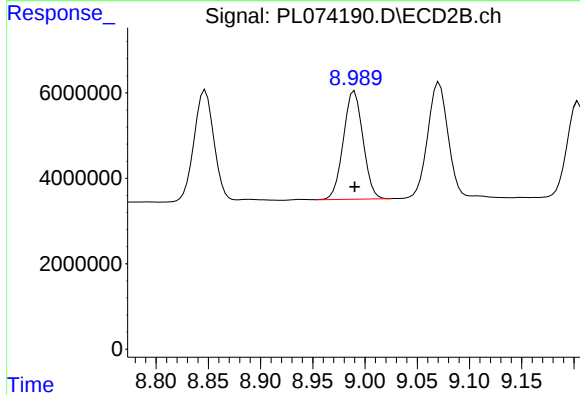
#15 Endosulfan II

R.T.: 9.071 min
Delta R.T.: 0.000 min
Response: 35794891
Conc: 20.60 ng/ml



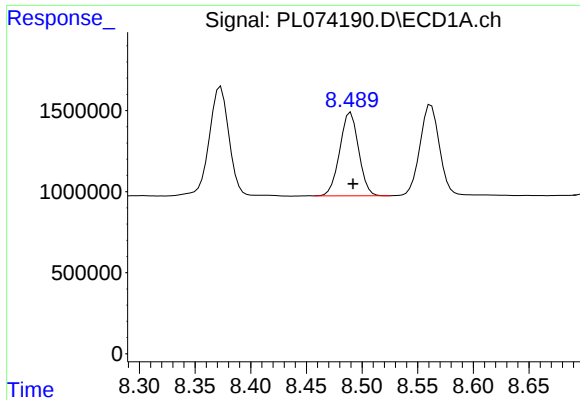
#16 4,4'-DDD

R.T.: 8.228 min
Delta R.T.: -0.002 min
Response: 6438750
Conc: 19.94 ng/ml



#16 4,4'-DDD

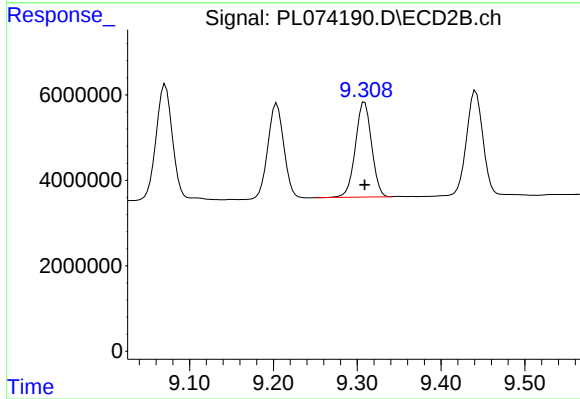
R.T.: 8.990 min
Delta R.T.: 0.000 min
Response: 33004528
Conc: 21.45 ng/ml



#17 4,4'-DDT

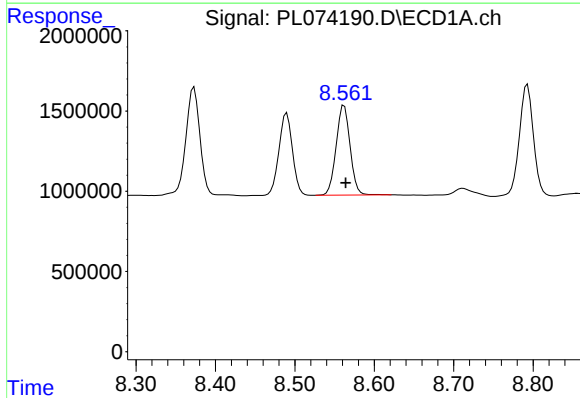
R.T.: 8.490 min
Delta R.T.: -0.002 min
Response: 6062771
Conc: 16.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



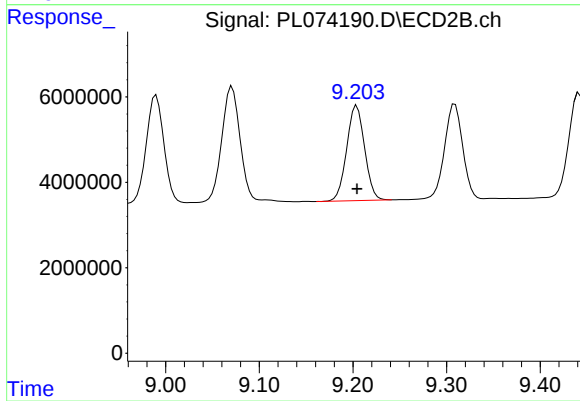
#17 4,4'-DDT

R.T.: 9.309 min
Delta R.T.: 0.000 min
Response: 29877447
Conc: 16.85 ng/ml



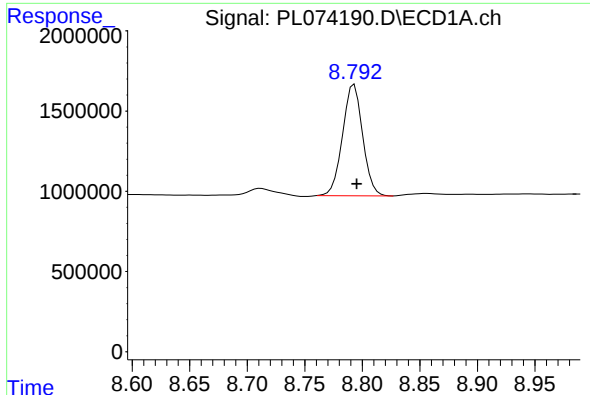
#18 Endrin aldehyde

R.T.: 8.562 min
Delta R.T.: -0.002 min
Response: 6832076
Conc: 21.12 ng/ml



#18 Endrin aldehyde

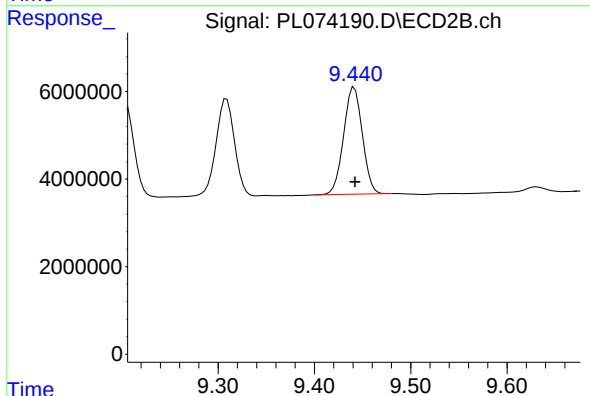
R.T.: 9.204 min
Delta R.T.: 0.000 min
Response: 29597738
Conc: 22.92 ng/ml



#19 Endosulfan Sulfate

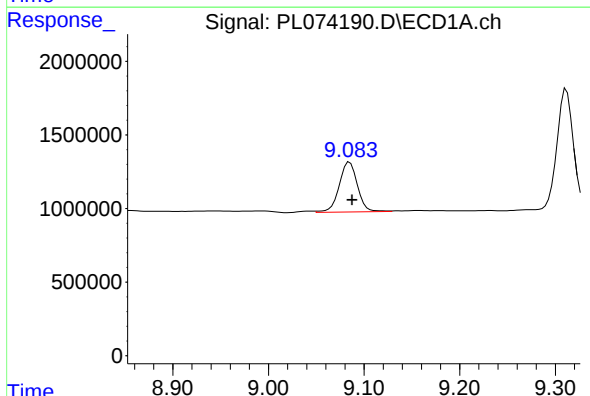
R.T.: 8.793 min
Delta R.T.: -0.002 min
Response: 8474712
Conc: 19.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



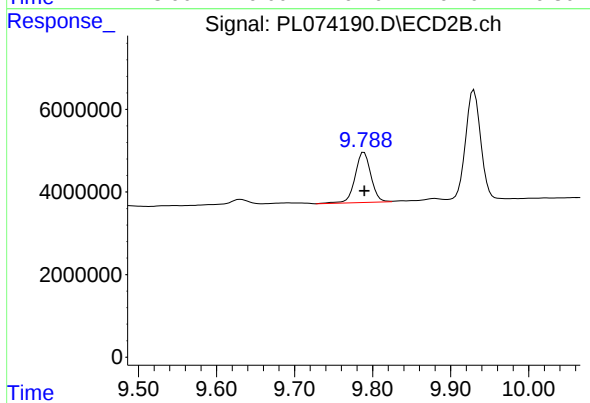
#19 Endosulfan Sulfate

R.T.: 9.441 min
Delta R.T.: 0.000 min
Response: 32962555
Conc: 19.81 ng/ml



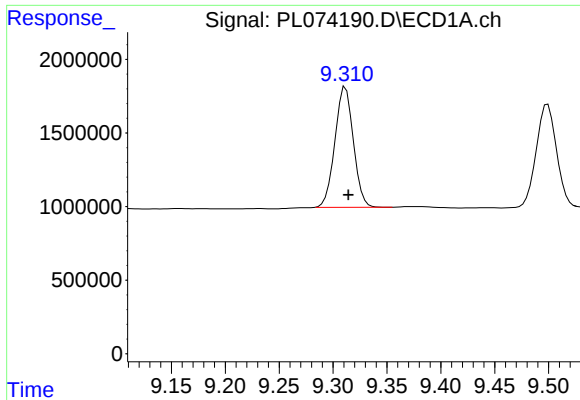
#20 Methoxychlor

R.T.: 9.085 min
Delta R.T.: -0.003 min
Response: 4503336
Conc: 18.14 ng/ml



#20 Methoxychlor

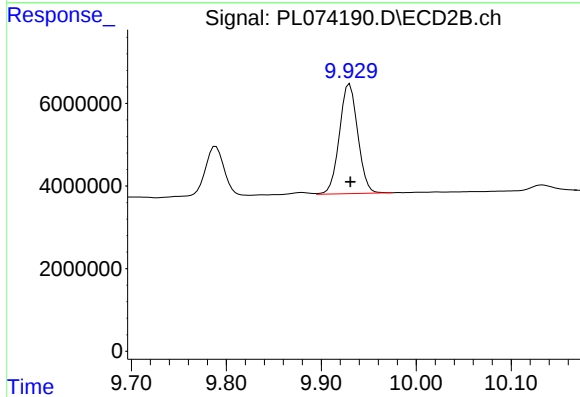
R.T.: 9.789 min
Delta R.T.: 0.000 min
Response: 17168628
Conc: 17.85 ng/ml



#21 Endrin ketone

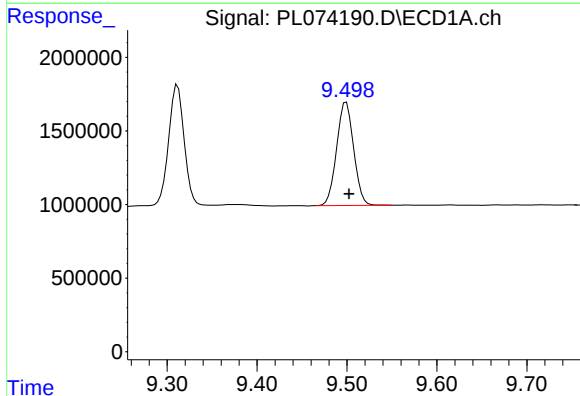
R.T.: 9.312 min
Delta R.T.: -0.003 min
Response: 9741956
Conc: 19.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



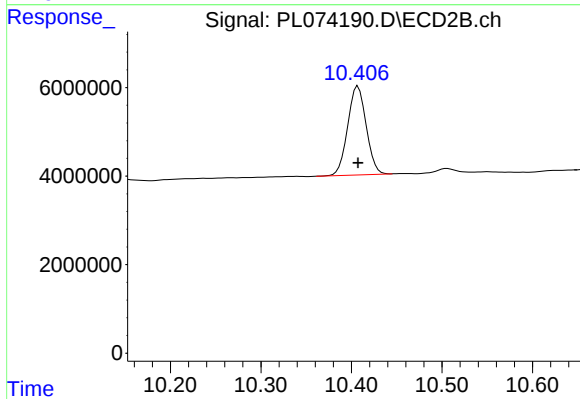
#21 Endrin ketone

R.T.: 9.930 min
Delta R.T.: 0.000 min
Response: 35781918
Conc: 20.67 ng/ml



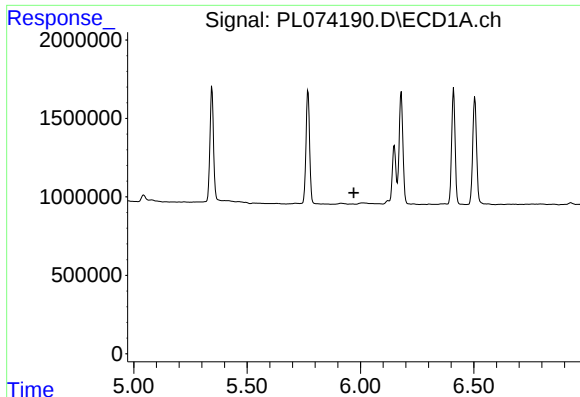
#22 Mirex

R.T.: 9.499 min
Delta R.T.: -0.003 min
Response: 9237867
Conc: 19.81 ng/ml



#22 Mirex

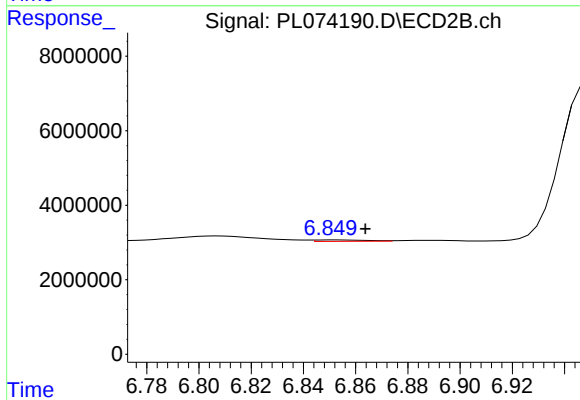
R.T.: 10.407 min
Delta R.T.: 0.000 min
Response: 28456265
Conc: 20.66 ng/ml



#23 Chlordane-1

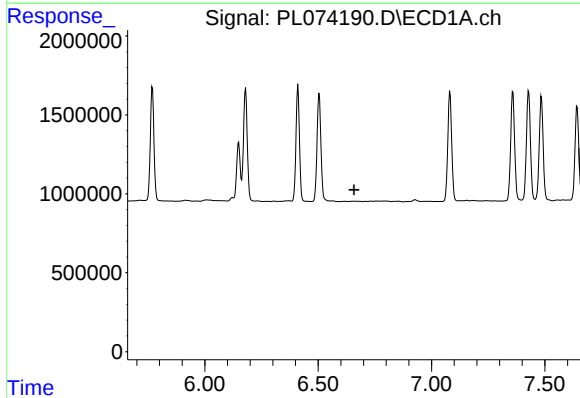
R.T.: 0.000 min
Exp R.T.: 5.970 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



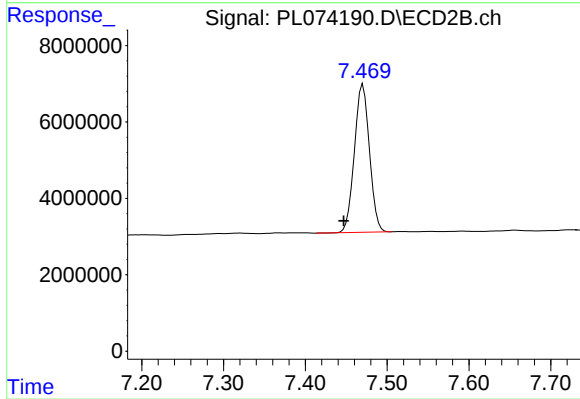
#23 Chlordane-1

R.T.: 6.852 min
Delta R.T.: -0.011 min
Response: 505800
Conc: 6.34 ng/ml



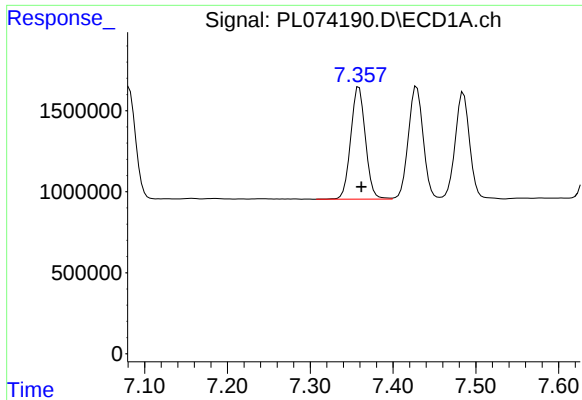
#24 Chlordane-2

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



#24 Chlordane-2

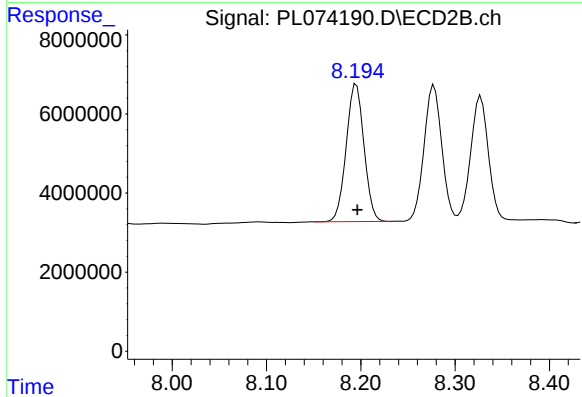
R.T.: 7.470 min
Delta R.T.: 0.023 min
Response: 49404484
Conc: 597.85 ng/ml



#25 Chlordane-3

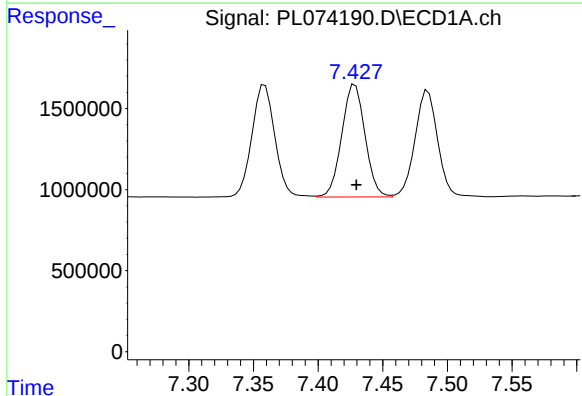
R.T.: 7.359 min
Delta R.T.: -0.003 min
Response: 8544341
Conc: 197.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



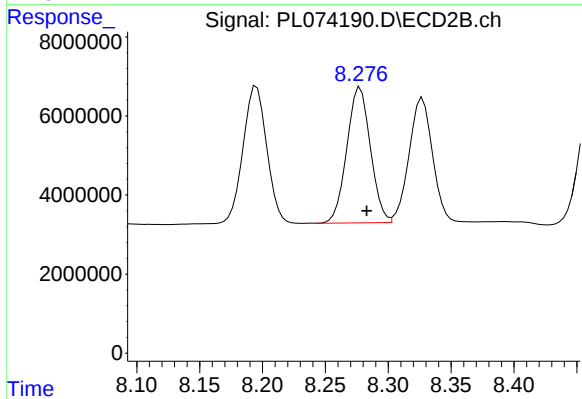
#25 Chlordane-3

R.T.: 8.195 min
Delta R.T.: -0.001 min
Response: 45638571
Conc: 134.91 ng/ml



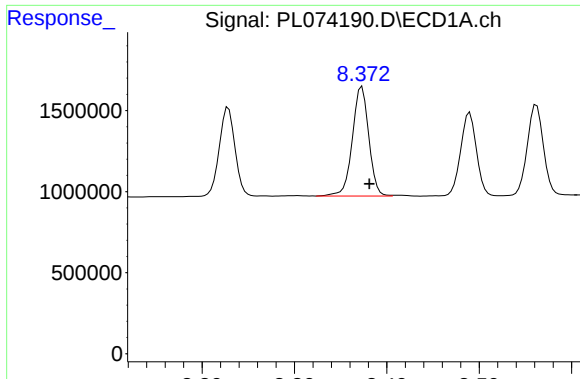
#26 Chlordane-4

R.T.: 7.429 min
Delta R.T.: -0.001 min
Response: 8662564
Conc: 186.64 ng/ml



#26 Chlordane-4

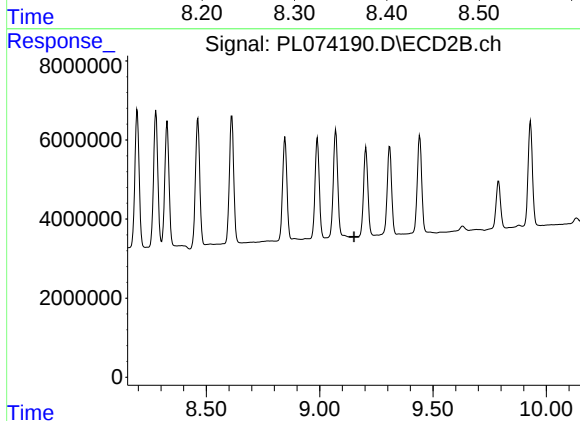
R.T.: 8.278 min
Delta R.T.: -0.005 min
Response: 44786744
Conc: 112.92 ng/ml



#27 Chlordane-5

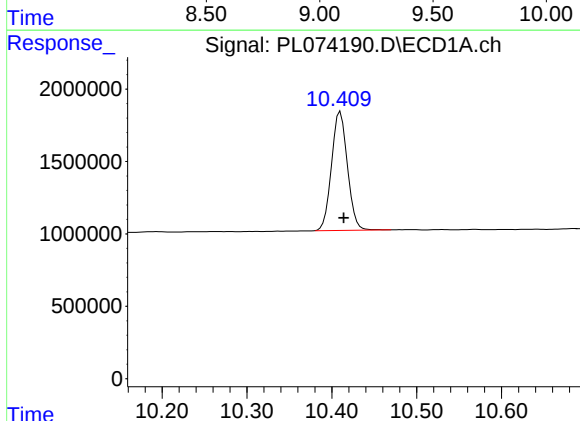
R.T.: 8.373 min
Delta R.T.: -0.008 min
Response: 8361123
Conc: 479.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



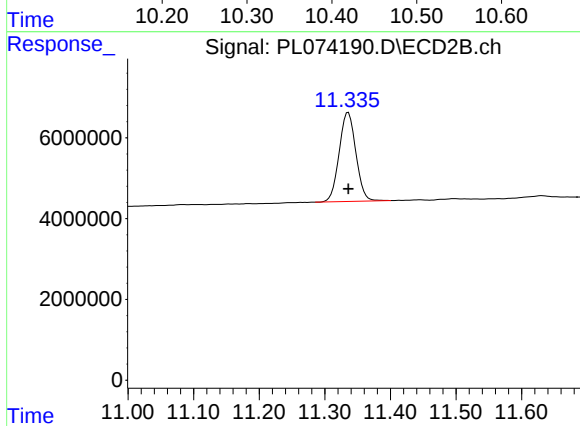
#27 Chlordane-5

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



#28 Decachlorobiphenyl

R.T.: 10.410 min
Delta R.T.: -0.004 min
Response: 10701178
Conc: 20.58 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.336 min
Delta R.T.: 0.000 min
Response: 39081810
Conc: 22.13 ng/ml