

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042222\
 Data File : PL074295.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Apr 2022 12:20
 Operator : AR\AJ
 Sample : PB143979BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 22 23:05:02 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...	4.644	5.483	6984032	39620896	21.615	22.222
28)	SA Decachlor...	10.408	11.330	10824061	38635167	20.814	21.873
Target Compounds							
2)	A alpha-BHC	5.351	6.049	3773301	28992956	8.991	11.514 #
3)	MA gamma-BHC...	5.774	6.438	3865350	21280058	9.216	8.990
4)	MA Heptachlor	6.184	7.097	4285035	23854215	9.513	9.145
5)	MB Aldrin	6.509	7.466	4093255	22794840	9.862	9.706
6)	B beta-BHC	6.155	6.675	1995653	8709046	9.767	7.728
7)	B delta-BHC	6.415	6.943	2399951	15600521	5.802	6.388
8)	B Heptachlo...	7.084	7.923	4297599	25955600	10.019	11.528
9)	A Endosulfan I	7.487	8.323	4433016	20624260	10.809	10.476
10)	B gamma-Chl...	7.362	8.191	4725594	22481370	10.775	10.080
11)	B alpha-Chl...	7.431	8.274	4732800	22587446	10.713	10.493
12)	B 4,4'-DDE	7.645	8.459	3633518	22952128	9.960	11.524
13)	MA Dieldrin	7.773	8.608	5201568	20893819	12.109	10.419
14)	MA Endrin	8.064	8.843	5752809	22496257	14.161	13.283
15)	B Endosulfa...	8.374	9.067	4330711	22103726	10.507	12.724
16)	A 4,4'-DDD	8.229	8.986	3064678	29961530	9.490	19.473 #
17)	MA 4,4'-DDT	8.490	9.306	3512608	15918630	9.503	8.980
18)	B Endrin al...	8.562	9.200	3212955	12372402	9.930	9.579
19)	B Endosulfa...	8.793	9.437	4494373	15712843	10.525	9.441
20)	A Methoxychlor	9.084	9.785	2881709	10128929	11.607	10.531
21)	B Endrin ke...	9.311	9.926	4898024	19458756	10.026	11.242
22)	Mirex	9.498	10.403	16129094	48272947	34.582	35.046
23)	Chlordane-1	0.000	6.884f	0	856591	N.D.	10.734 #
24)	Chlordane-2	6.652	7.466f	88336	22794840	5.069	275.842 #
25)	Chlordane-3	7.362	8.191	4725594	22481370	109.232	66.454 #
26)	Chlordane-4	7.431	8.274	4732800	22587446	101.973	56.950 #
27)	Chlordane-5	8.374	0.000	4330711	0	248.311	N.D. #

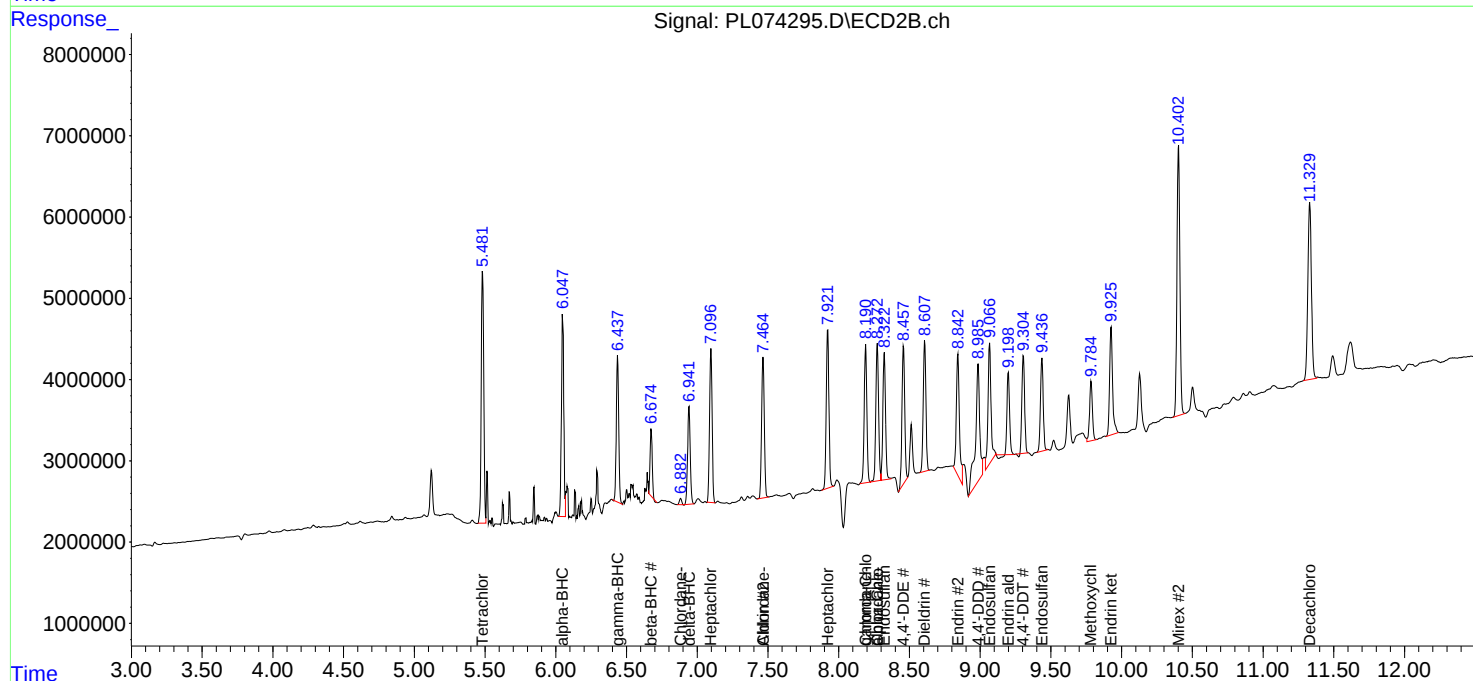
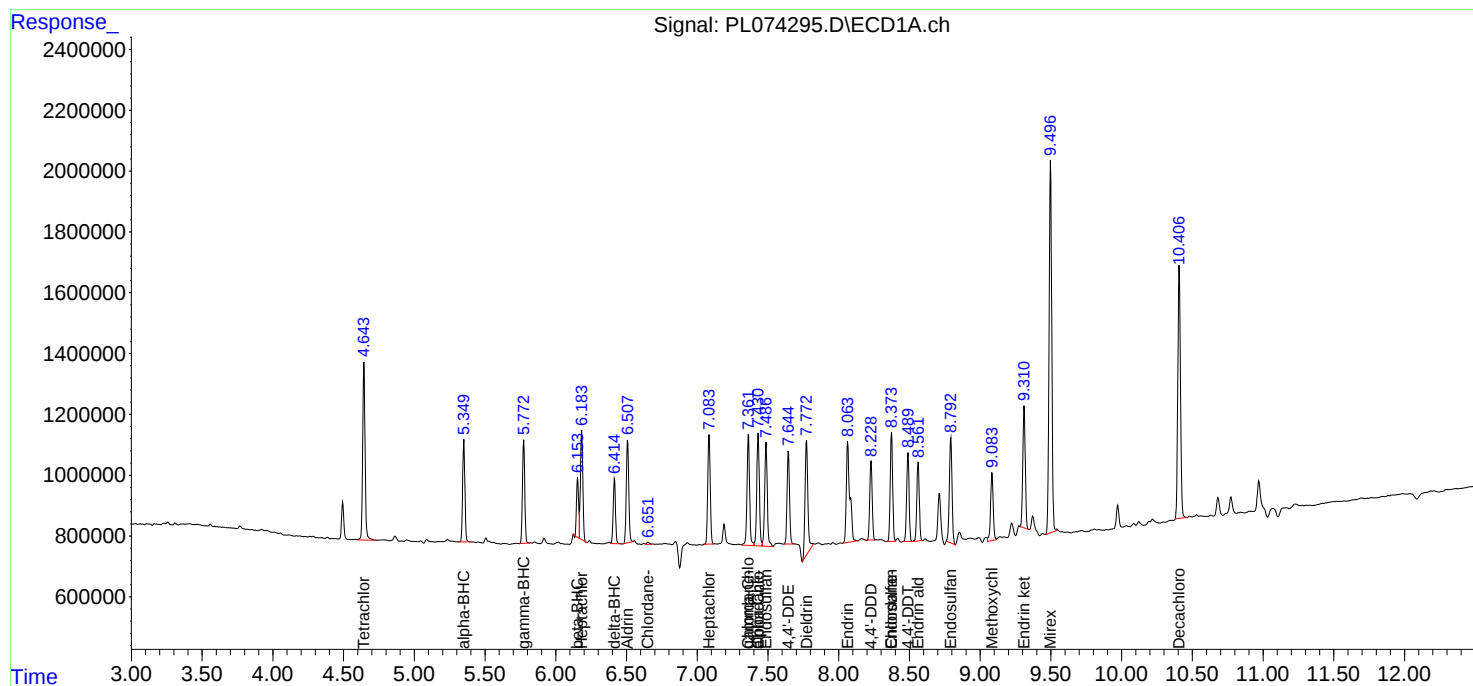
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

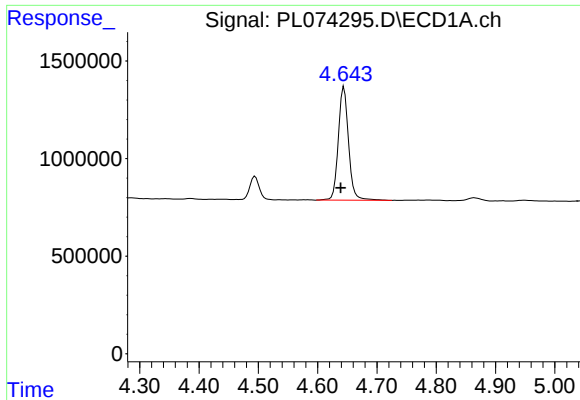
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042222\
Data File : PL074295.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Apr 2022 12:20
Operator : AR\AJ
Sample : PB143979BS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 22 23:05:02 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

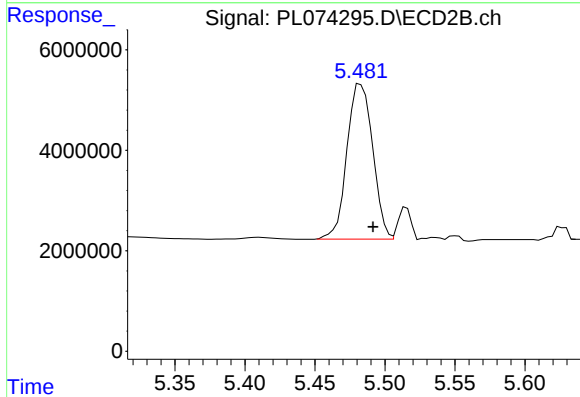




#1 Tetrachloro-m-xylene

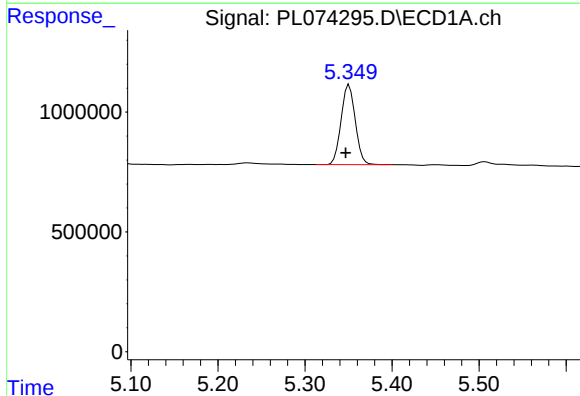
R.T.: 4.644 min
Delta R.T.: 0.005 min
Response: 6984032
Conc: 21.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



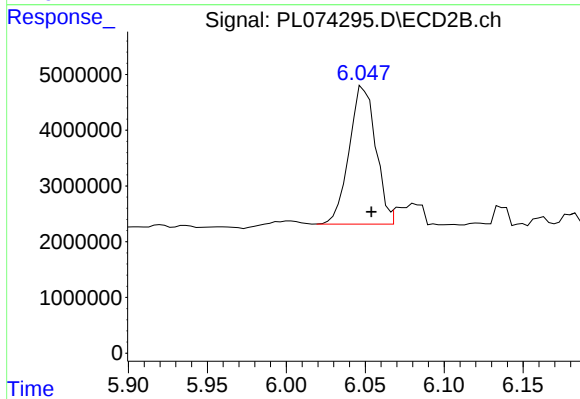
#1 Tetrachloro-m-xylene

R.T.: 5.483 min
Delta R.T.: -0.008 min
Response: 39620896
Conc: 22.22 ng/ml



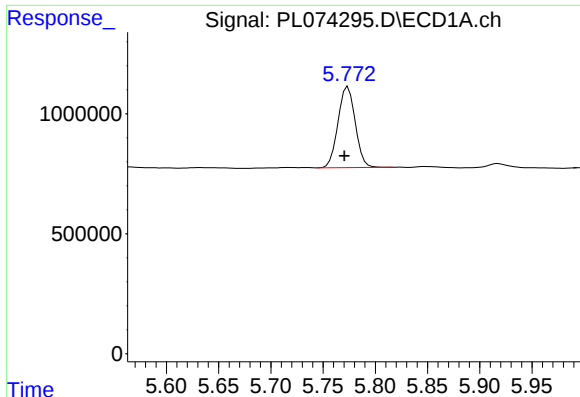
#2 alpha-BHC

R.T.: 5.351 min
Delta R.T.: 0.004 min
Response: 3773301
Conc: 8.99 ng/ml



#2 alpha-BHC

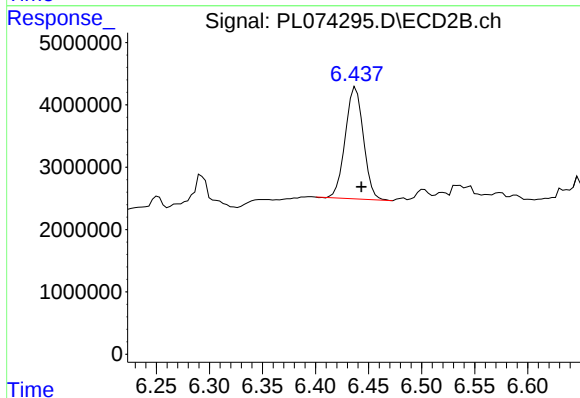
R.T.: 6.049 min
Delta R.T.: -0.005 min
Response: 28992956
Conc: 11.51 ng/ml



#3 gamma-BHC (Lindane)

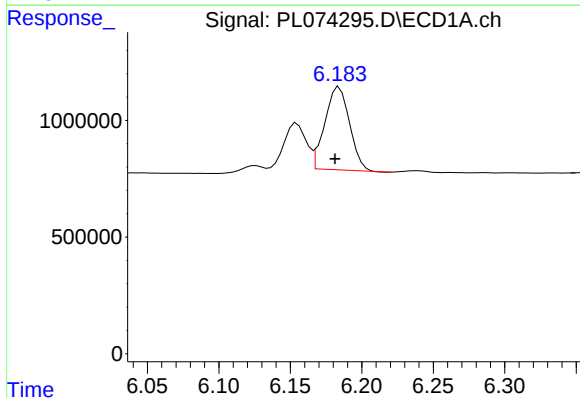
R.T.: 5.774 min
Delta R.T.: 0.004 min
Response: 3865350
Conc: 9.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



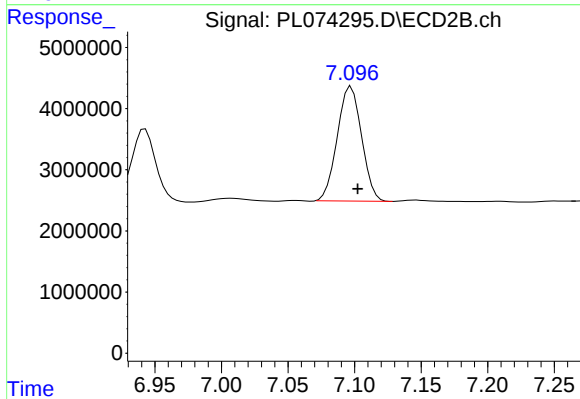
#3 gamma-BHC (Lindane)

R.T.: 6.438 min
Delta R.T.: -0.005 min
Response: 21280058
Conc: 8.99 ng/ml



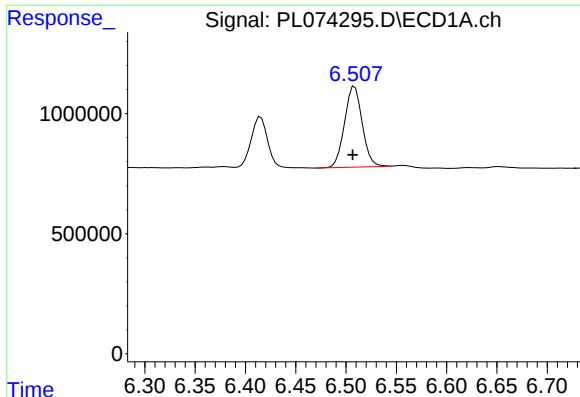
#4 Heptachlor

R.T.: 6.184 min
Delta R.T.: 0.003 min
Response: 4285035
Conc: 9.51 ng/ml



#4 Heptachlor

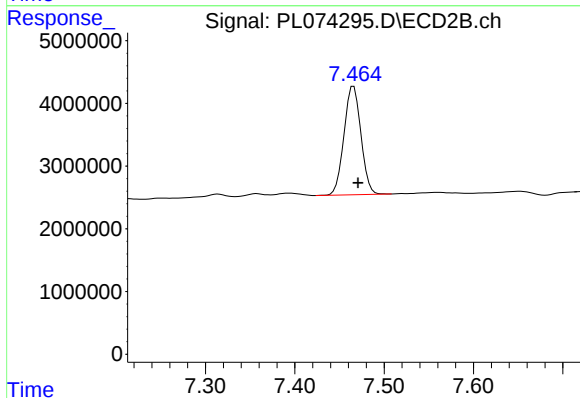
R.T.: 7.097 min
Delta R.T.: -0.005 min
Response: 23854215
Conc: 9.15 ng/ml



#5 Aldrin

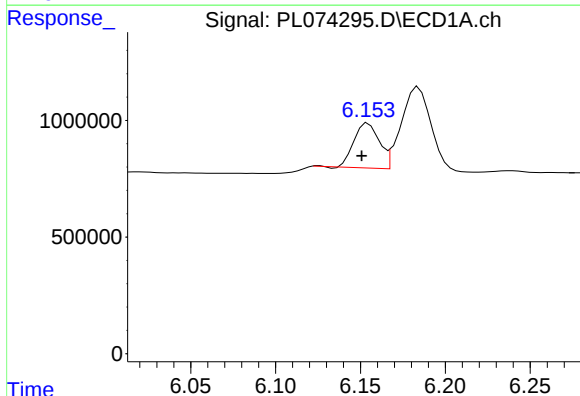
R.T.: 6.509 min
Delta R.T.: 0.002 min
Response: 4093255
Conc: 9.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



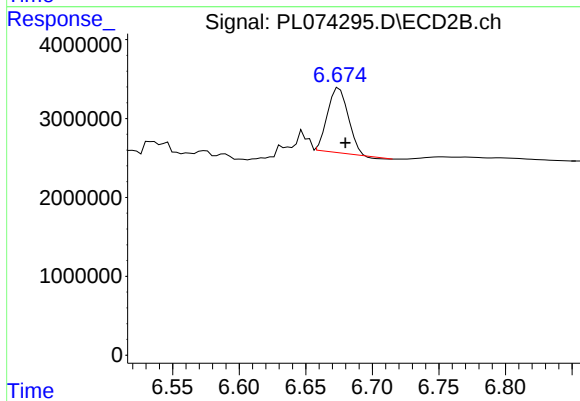
#5 Aldrin

R.T.: 7.466 min
Delta R.T.: -0.005 min
Response: 22794840
Conc: 9.71 ng/ml



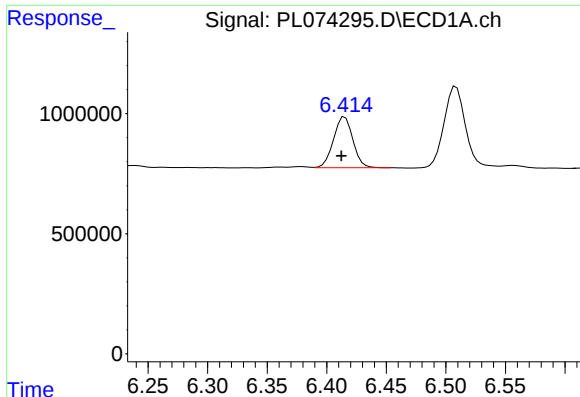
#6 beta-BHC

R.T.: 6.155 min
Delta R.T.: 0.004 min
Response: 1995653
Conc: 9.77 ng/ml



#6 beta-BHC

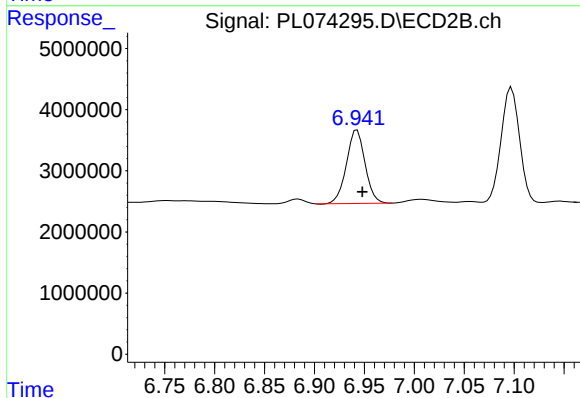
R.T.: 6.675 min
Delta R.T.: -0.005 min
Response: 8709046
Conc: 7.73 ng/ml



#7 delta-BHC

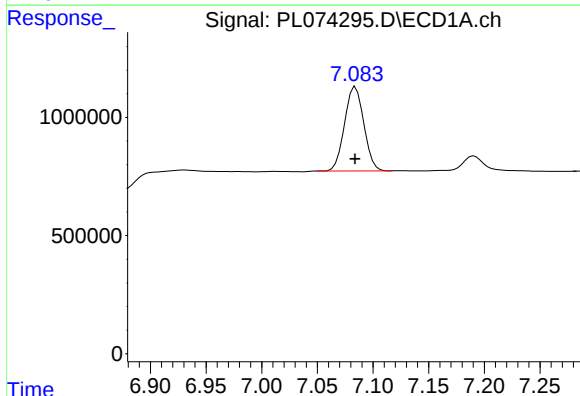
R.T.: 6.415 min
Delta R.T.: 0.003 min
Response: 2399951
Conc: 5.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



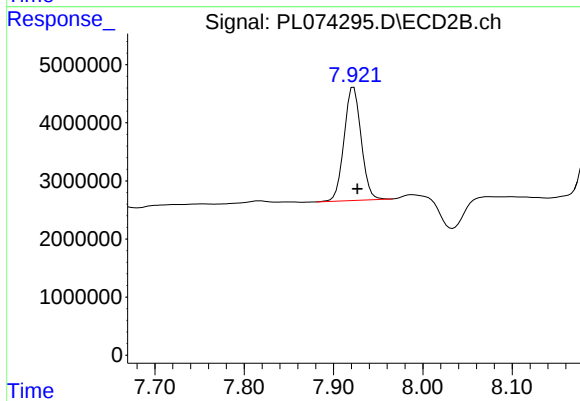
#7 delta-BHC

R.T.: 6.943 min
Delta R.T.: -0.005 min
Response: 15600521
Conc: 6.39 ng/ml



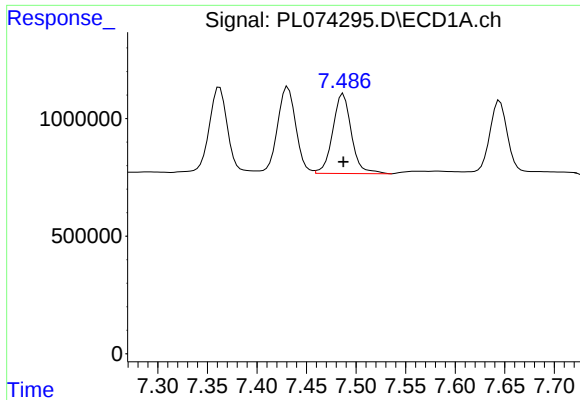
#8 Heptachlor epoxide

R.T.: 7.084 min
Delta R.T.: 0.000 min
Response: 4297599
Conc: 10.02 ng/ml



#8 Heptachlor epoxide

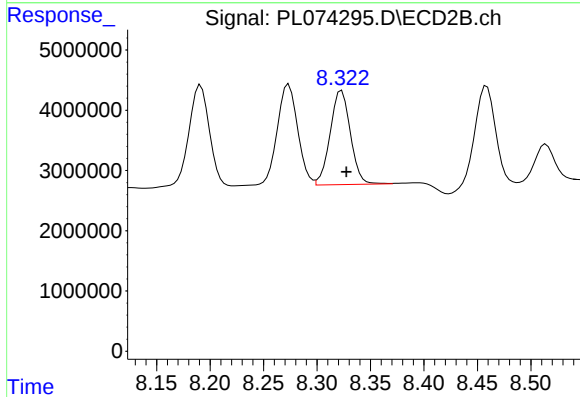
R.T.: 7.923 min
Delta R.T.: -0.004 min
Response: 25955600
Conc: 11.53 ng/ml



#9 Endosulfan I

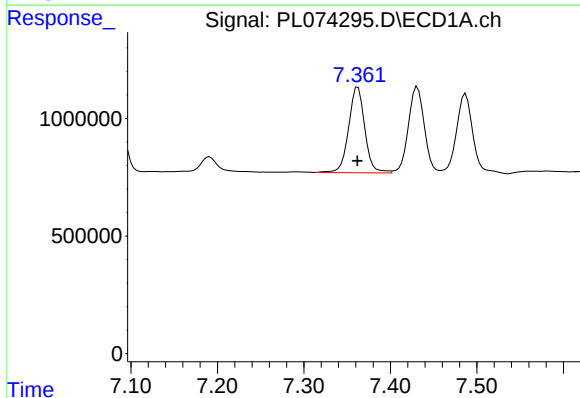
R.T.: 7.487 min
Delta R.T.: 0.000 min
Response: 4433016
Conc: 10.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



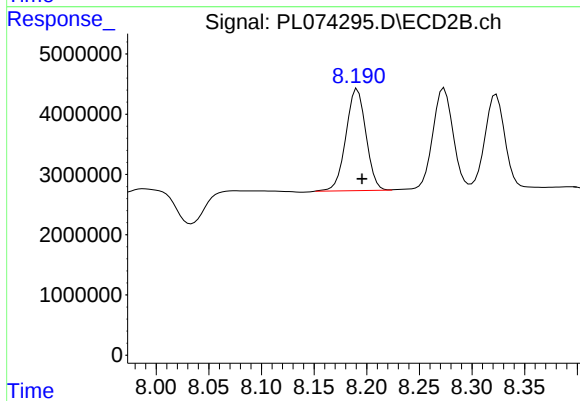
#9 Endosulfan I

R.T.: 8.323 min
Delta R.T.: -0.005 min
Response: 20624260
Conc: 10.48 ng/ml



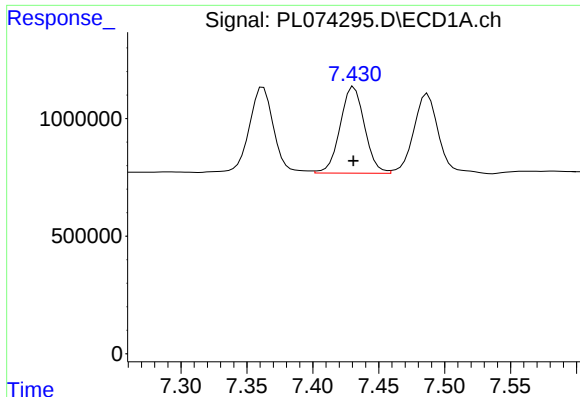
#10 gamma-Chlordane

R.T.: 7.362 min
Delta R.T.: 0.000 min
Response: 4725594
Conc: 10.77 ng/ml



#10 gamma-Chlordane

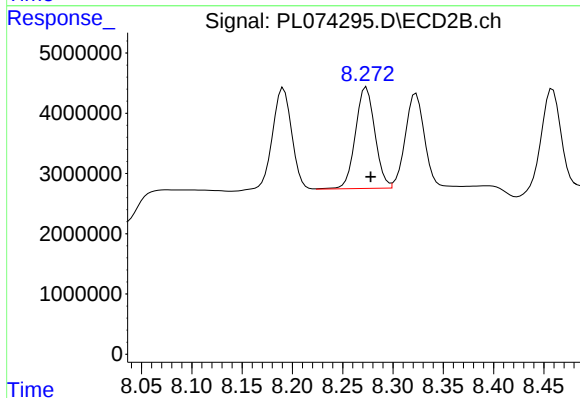
R.T.: 8.191 min
Delta R.T.: -0.004 min
Response: 22481370
Conc: 10.08 ng/ml



#11 alpha-Chlordane

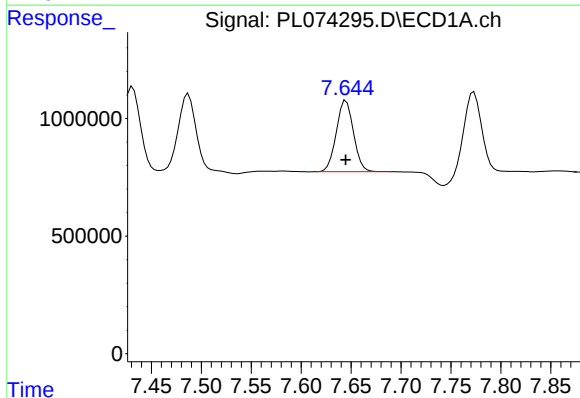
R.T.: 7.431 min
Delta R.T.: 0.000 min
Response: 4732800
Conc: 10.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



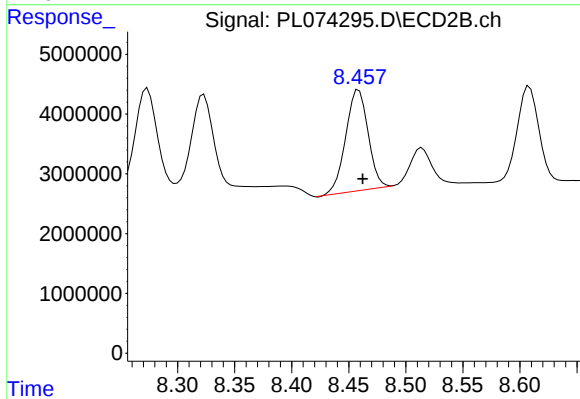
#11 alpha-Chlordane

R.T.: 8.274 min
Delta R.T.: -0.004 min
Response: 22587446
Conc: 10.49 ng/ml



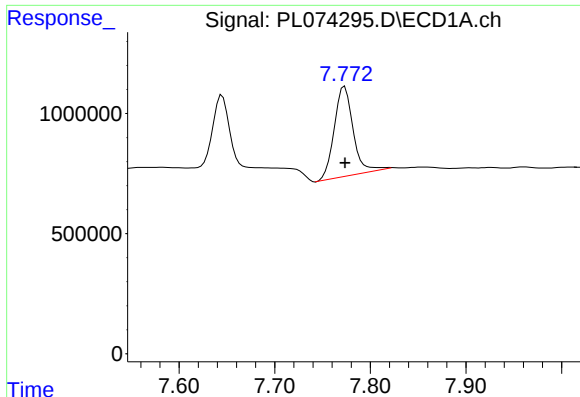
#12 4,4'-DDE

R.T.: 7.645 min
Delta R.T.: 0.000 min
Response: 3633518
Conc: 9.96 ng/ml



#12 4,4'-DDE

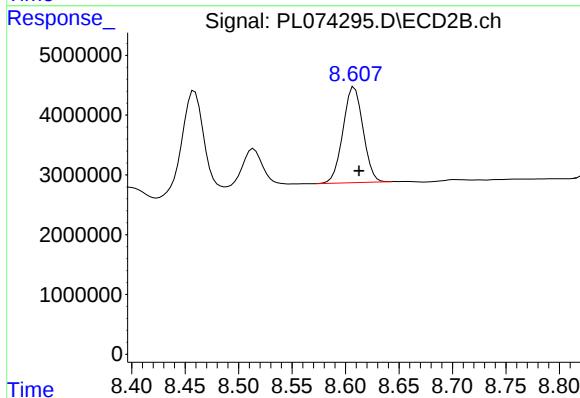
R.T.: 8.459 min
Delta R.T.: -0.004 min
Response: 22952128
Conc: 11.52 ng/ml



#13 Dieldrin

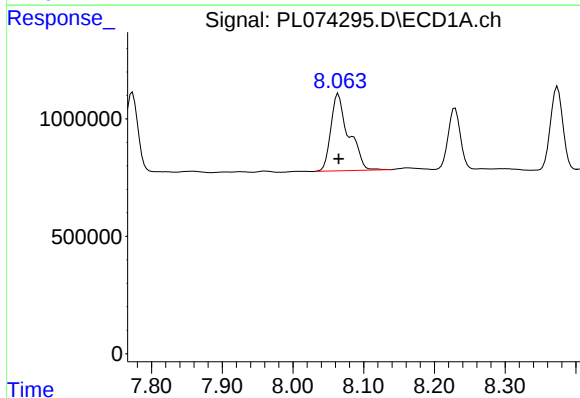
R.T.: 7.773 min
Delta R.T.: 0.000 min
Response: 5201568
Conc: 12.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



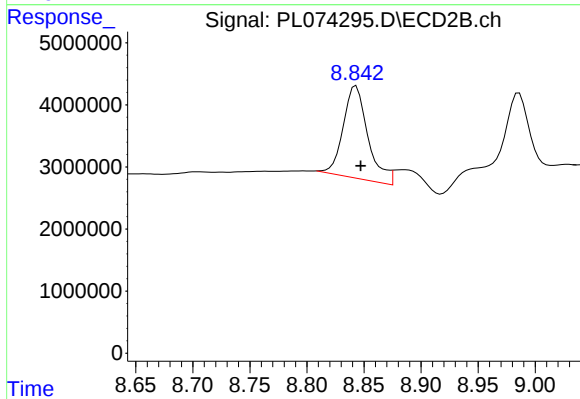
#13 Dieldrin

R.T.: 8.608 min
Delta R.T.: -0.004 min
Response: 20893819
Conc: 10.42 ng/ml



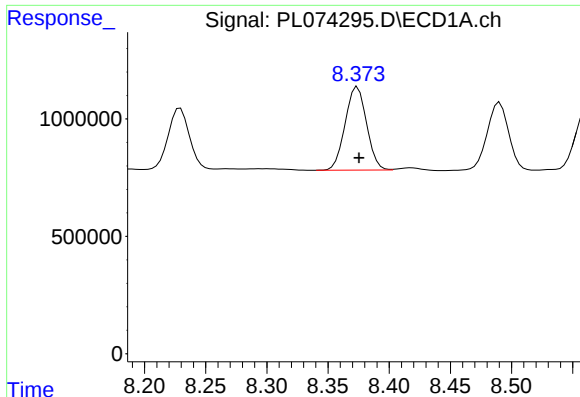
#14 Endrin

R.T.: 8.064 min
Delta R.T.: 0.000 min
Response: 5752809
Conc: 14.16 ng/ml



#14 Endrin

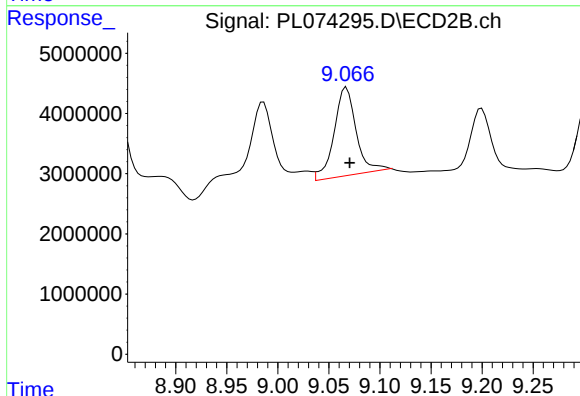
R.T.: 8.843 min
Delta R.T.: -0.004 min
Response: 22496257
Conc: 13.28 ng/ml



#15 Endosulfan II

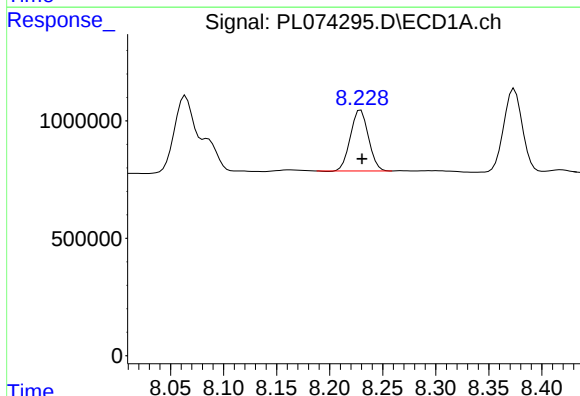
R.T.: 8.374 min
Delta R.T.: -0.001 min
Response: 4330711
Conc: 10.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



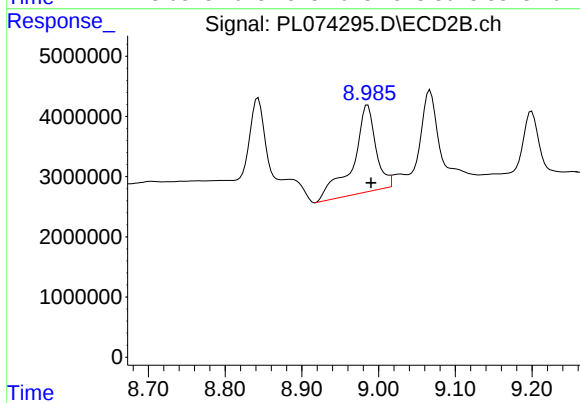
#15 Endosulfan II

R.T.: 9.067 min
Delta R.T.: -0.003 min
Response: 22103726
Conc: 12.72 ng/ml



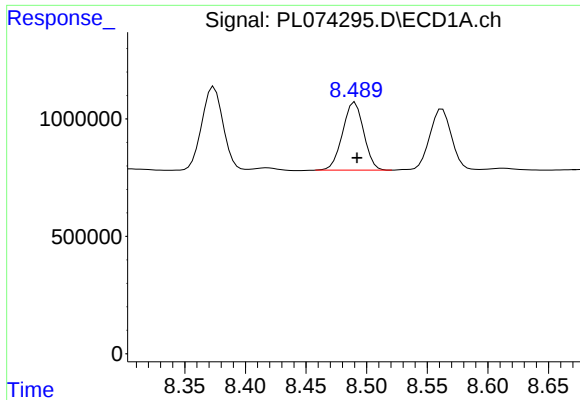
#16 4,4'-DDD

R.T.: 8.229 min
Delta R.T.: -0.001 min
Response: 3064678
Conc: 9.49 ng/ml



#16 4,4'-DDD

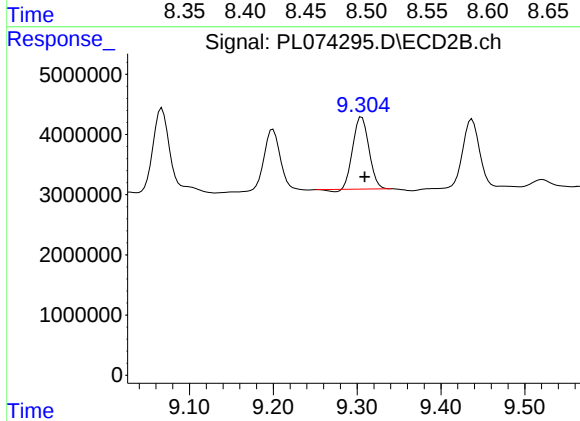
R.T.: 8.986 min
Delta R.T.: -0.004 min
Response: 29961530
Conc: 19.47 ng/ml



#17 4,4'-DDT

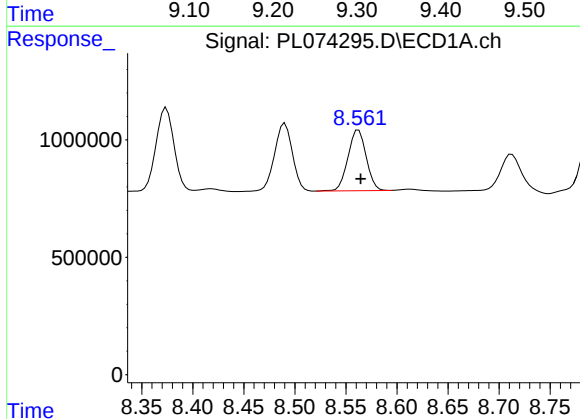
R.T.: 8.490 min
Delta R.T.: -0.002 min
Response: 3512608
Conc: 9.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



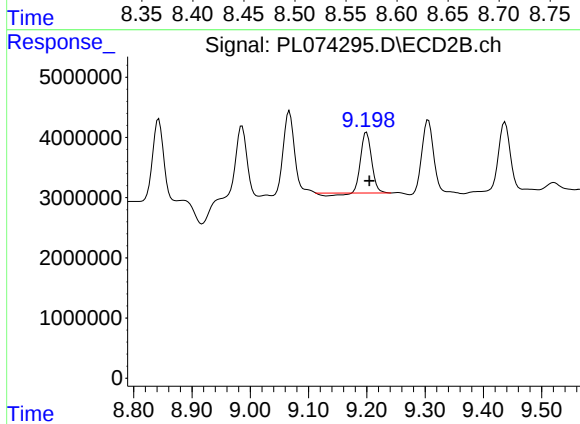
#17 4,4'-DDT

R.T.: 9.306 min
Delta R.T.: -0.003 min
Response: 15918630
Conc: 8.98 ng/ml



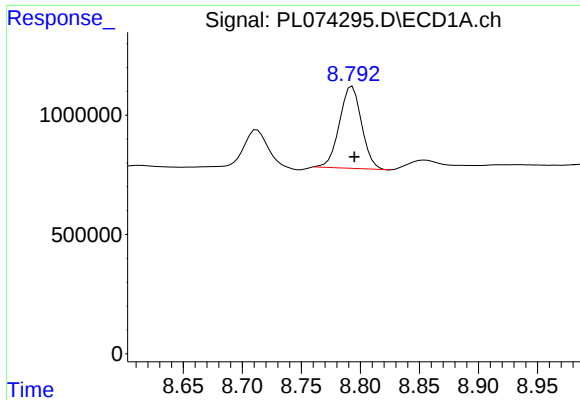
#18 Endrin aldehyde

R.T.: 8.562 min
Delta R.T.: -0.002 min
Response: 3212955
Conc: 9.93 ng/ml



#18 Endrin aldehyde

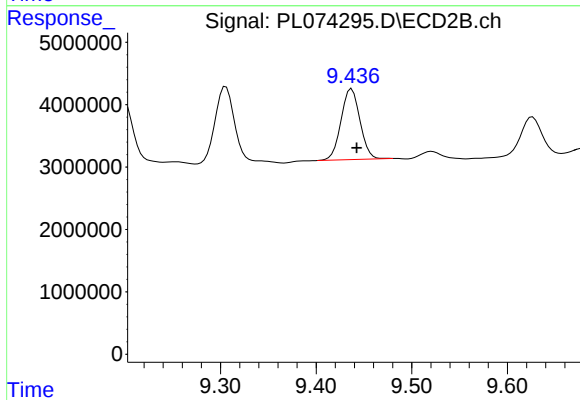
R.T.: 9.200 min
Delta R.T.: -0.005 min
Response: 12372402
Conc: 9.58 ng/ml



#19 Endosulfan Sulfate

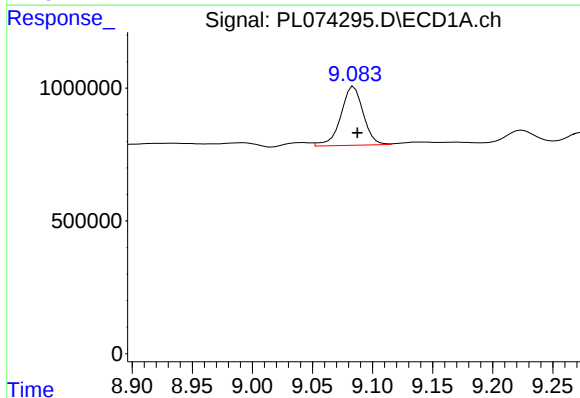
R.T.: 8.793 min
Delta R.T.: -0.002 min
Response: 4494373
Conc: 10.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



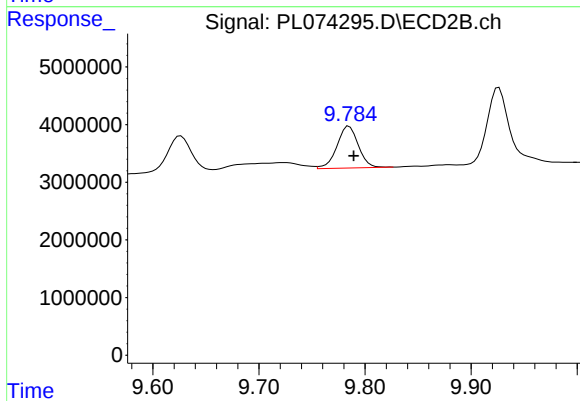
#19 Endosulfan Sulfate

R.T.: 9.437 min
Delta R.T.: -0.005 min
Response: 15712843
Conc: 9.44 ng/ml



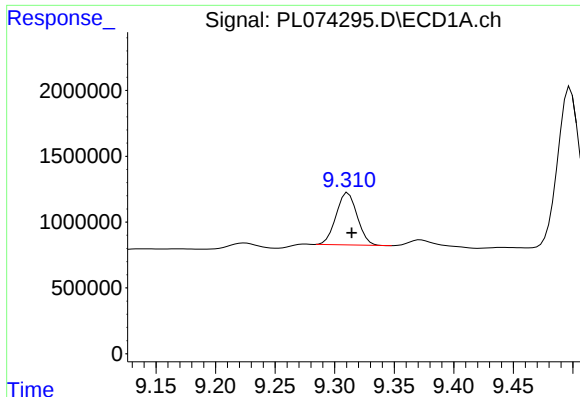
#20 Methoxychlor

R.T.: 9.084 min
Delta R.T.: -0.003 min
Response: 2881709
Conc: 11.61 ng/ml



#20 Methoxychlor

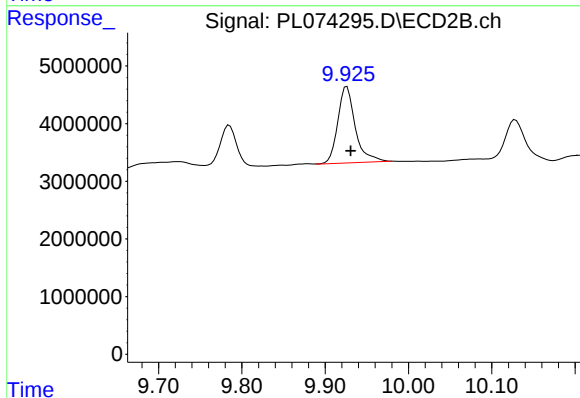
R.T.: 9.785 min
Delta R.T.: -0.004 min
Response: 10128929
Conc: 10.53 ng/ml



#21 Endrin ketone

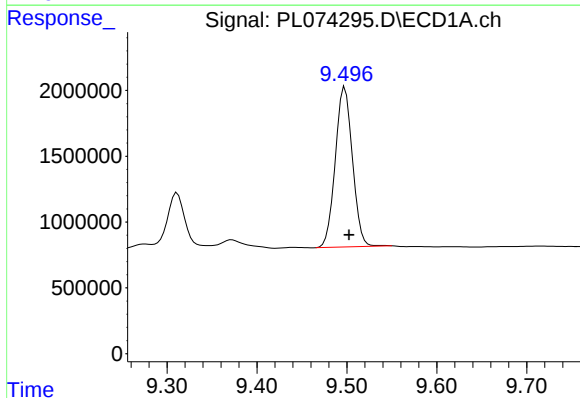
R.T.: 9.311 min
Delta R.T.: -0.003 min
Response: 4898024
Conc: 10.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



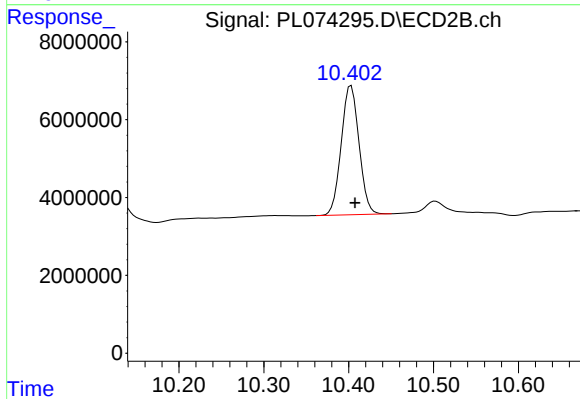
#21 Endrin ketone

R.T.: 9.926 min
Delta R.T.: -0.005 min
Response: 19458756
Conc: 11.24 ng/ml



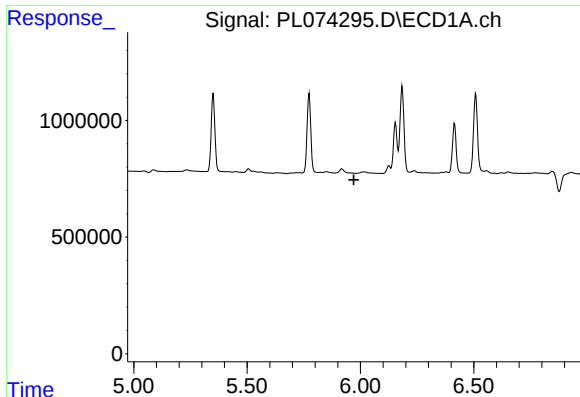
#22 Mirex

R.T.: 9.498 min
Delta R.T.: -0.005 min
Response: 16129094
Conc: 34.58 ng/ml



#22 Mirex

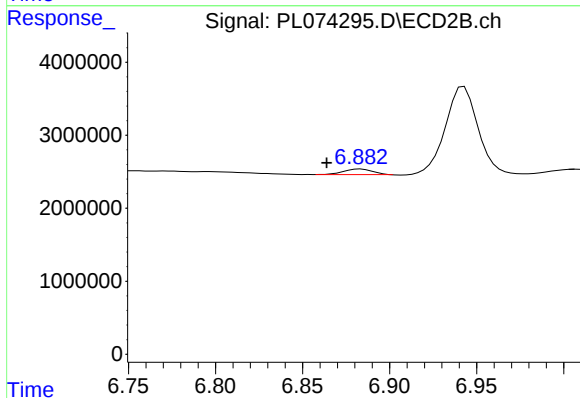
R.T.: 10.403 min
Delta R.T.: -0.005 min
Response: 48272947
Conc: 35.05 ng/ml



#23 Chlordane-1

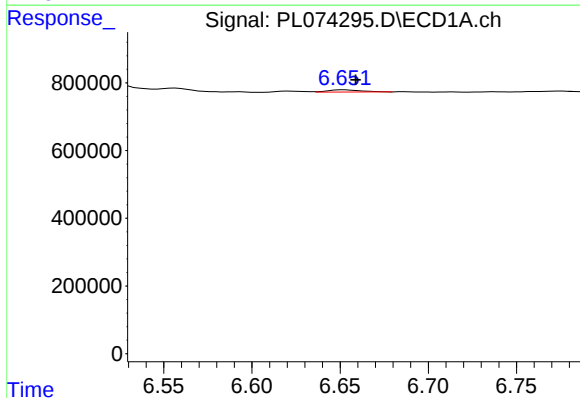
R.T.: 0.000 min
Exp R.T.: 5.970 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



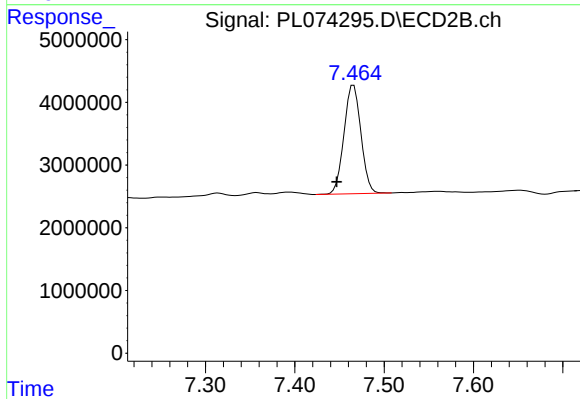
#23 Chlordane-1

R.T.: 6.884 min
Delta R.T.: 0.020 min
Response: 856591
Conc: 10.73 ng/ml



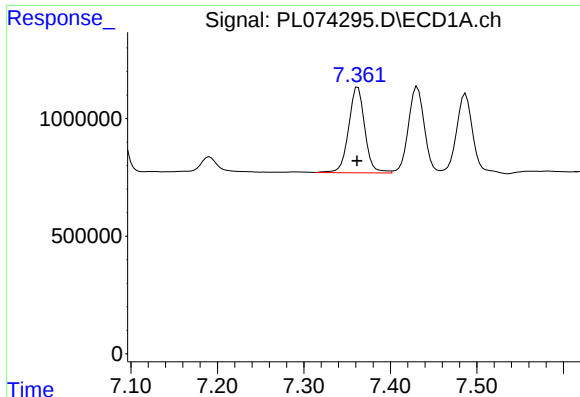
#24 Chlordane-2

R.T.: 6.652 min
Delta R.T.: -0.006 min
Response: 88336
Conc: 5.07 ng/ml



#24 Chlordane-2

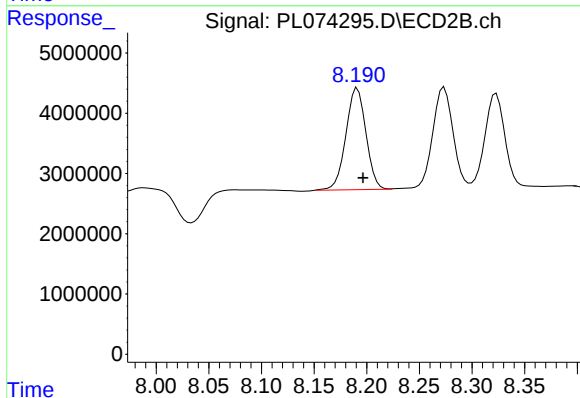
R.T.: 7.466 min
Delta R.T.: 0.019 min
Response: 22794840
Conc: 275.84 ng/ml



#25 Chlordane-3

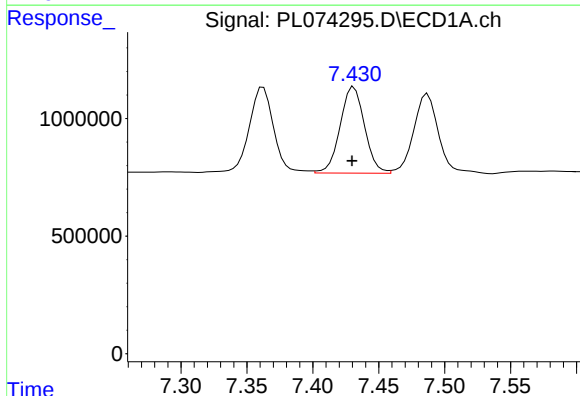
R.T.: 7.362 min
Delta R.T.: 0.000 min
Response: 4725594
Conc: 109.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



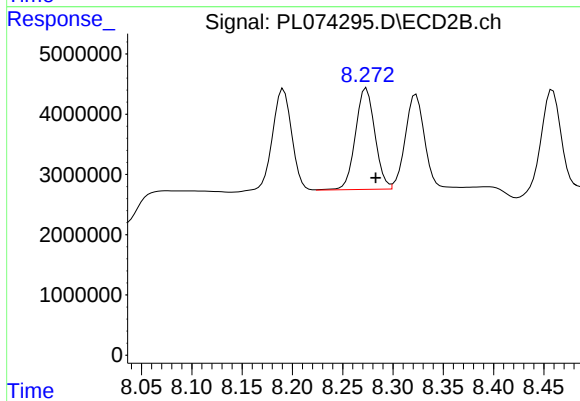
#25 Chlordane-3

R.T.: 8.191 min
Delta R.T.: -0.005 min
Response: 22481370
Conc: 66.45 ng/ml



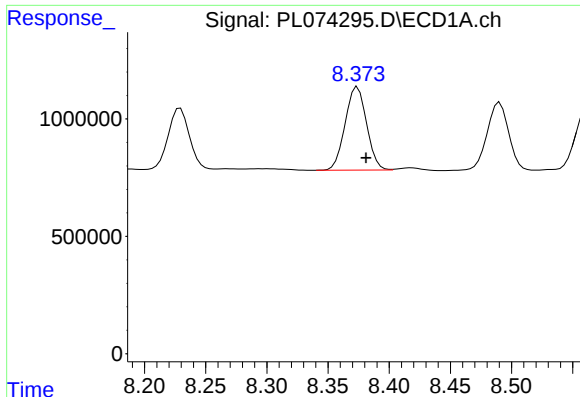
#26 Chlordane-4

R.T.: 7.431 min
Delta R.T.: 0.002 min
Response: 4732800
Conc: 101.97 ng/ml



#26 Chlordane-4

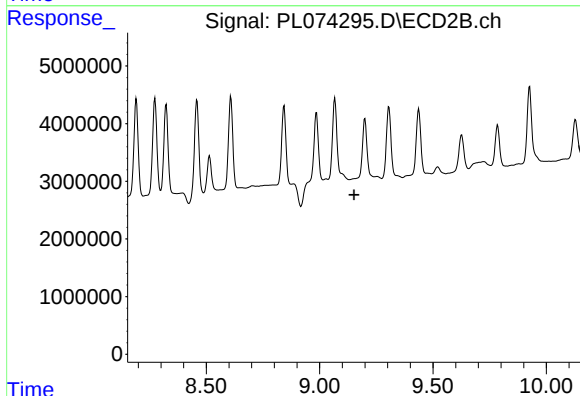
R.T.: 8.274 min
Delta R.T.: -0.009 min
Response: 22587446
Conc: 56.95 ng/ml



#27 Chlordane-5

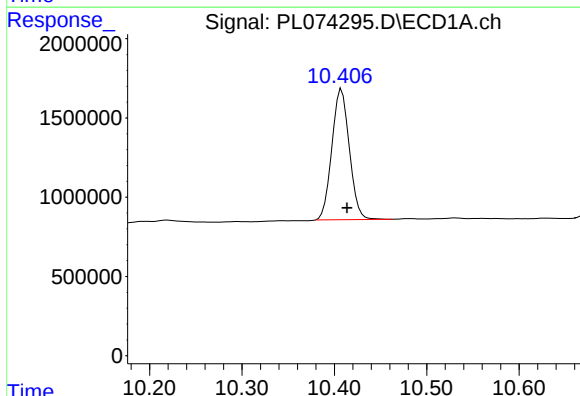
R.T.: 8.374 min
Delta R.T.: -0.007 min
Response: 4330711
Conc: 248.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



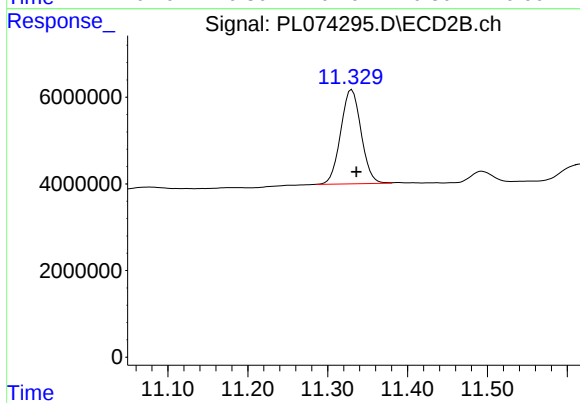
#27 Chlordane-5

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



#28 Decachlorobiphenyl

R.T.: 10.408 min
Delta R.T.: -0.006 min
Response: 10824061
Conc: 20.81 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.330 min
Delta R.T.: -0.006 min
Response: 38635167
Conc: 21.87 ng/ml