

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041822\
 Data File : PL074148.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Apr 2022 09:57
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 19 01:13:35 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...	4.648	5.487	17508697	92128519	54.188	51.671
28)	SA Decachlor...	10.417	11.335	24343110	80315820	46.811	45.471
Target Compounds							
2)	A alpha-BHC	5.356	6.050	21900025	133.6E6	52.185	53.046
3)	MA gamma-BHC...	5.779	6.440	21481390	124.9E6	51.220	52.751
4)	MA Heptachlor	6.189	7.100	21799759	125.9E6	48.395	48.259
5)	MB Aldrin	6.514	7.468	21037995	123.3E6	50.688	52.504
6)	B beta-BHC	6.159	6.677	10904646	56643812	53.369	50.260
7)	B delta-BHC	6.420	6.945	20961829	120.3E6	50.673	49.266
8)	B Heptachlo...	7.090	7.925	21658146	113.1E6	50.493	50.218
9)	A Endosulfan I	7.493	8.326	20691057	102.6E6	50.451	52.093
10)	B gamma-Chl...	7.368	8.193	22061555	113.5E6	50.301	50.905
11)	B alpha-Chl...	7.437	8.276	22212373	110.9E6	50.280	51.517
12)	B 4,4'-DDE	7.651	8.461	18662943	105.4E6	51.157	52.929
13)	MA Dieldrin	7.780	8.611	20848539	103.7E6	48.533	51.730
14)	MA Endrin	8.071	8.846	18511916	80943347	45.570	47.792
15)	B Endosulfa...	8.381	9.070	19309636	81100667	46.850	46.684
16)	A 4,4'-DDD	8.237	8.989	17016634	84583284	52.695	54.974
17)	MA 4,4'-DDT	8.498	9.308	15907068	76845208	43.034	43.350
18)	B Endrin al...	8.569	9.203	15242839	62990205	47.111	48.768
19)	B Endosulfa...	8.800	9.440	20183578	81561645	47.266	49.006
20)	A Methoxychlor	9.093	9.788	10198084	39053088	41.077	40.602
21)	B Endrin ke...	9.318	9.929	23899944	84253513	48.920	48.675
22)	Mirex	9.506	10.406	22333600	67407544	47.885	48.938
23)	Chlordane-1	0.000	6.893f	0	96692	N.D.	1.212 #
24)	Chlordane-2	0.000	7.468f	0	123.3E6	N.D.	1492.202 #
25)	Chlordane-3	7.368	8.193	22061555	113.5E6	509.952	335.606 #
26)	Chlordane-4	7.437	8.276	22212373	110.9E6	478.588	279.597 #
27)	Chlordane-5	8.381	0.000	19309636	0	1107.160	N.D. #

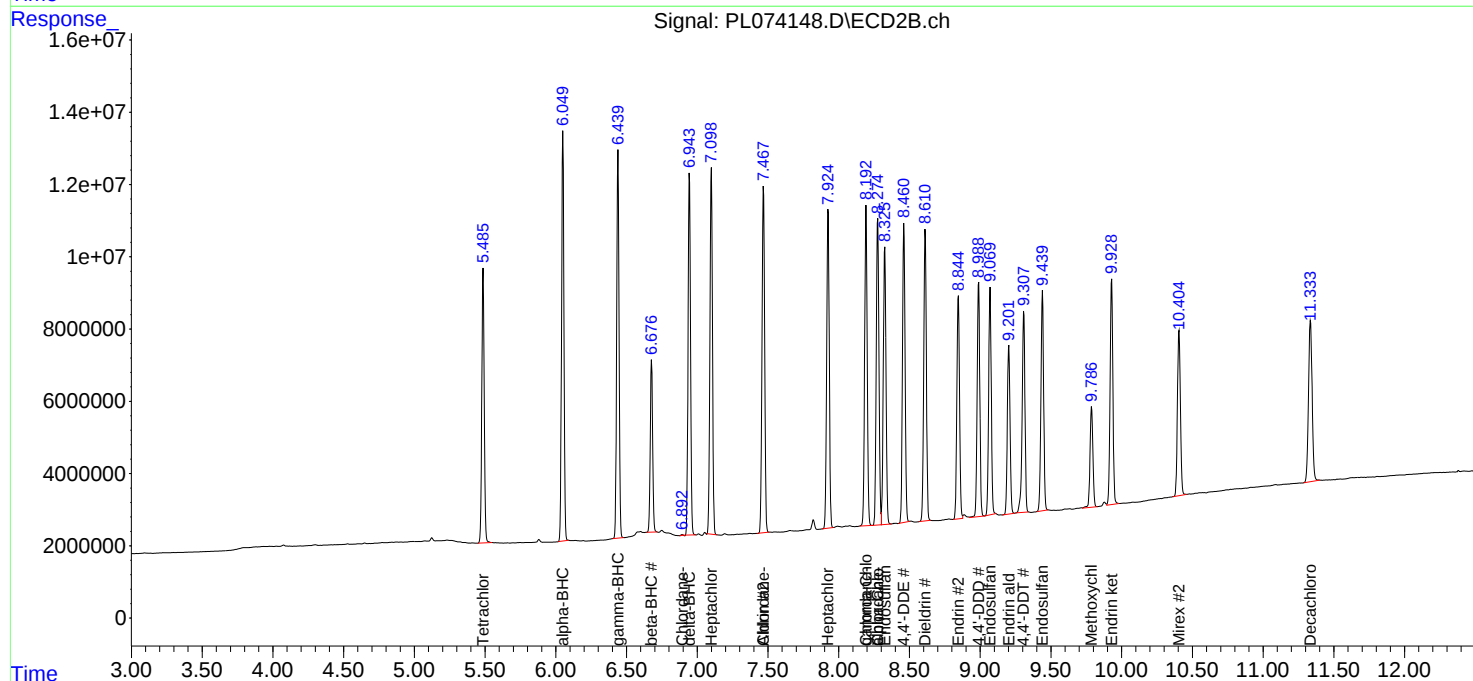
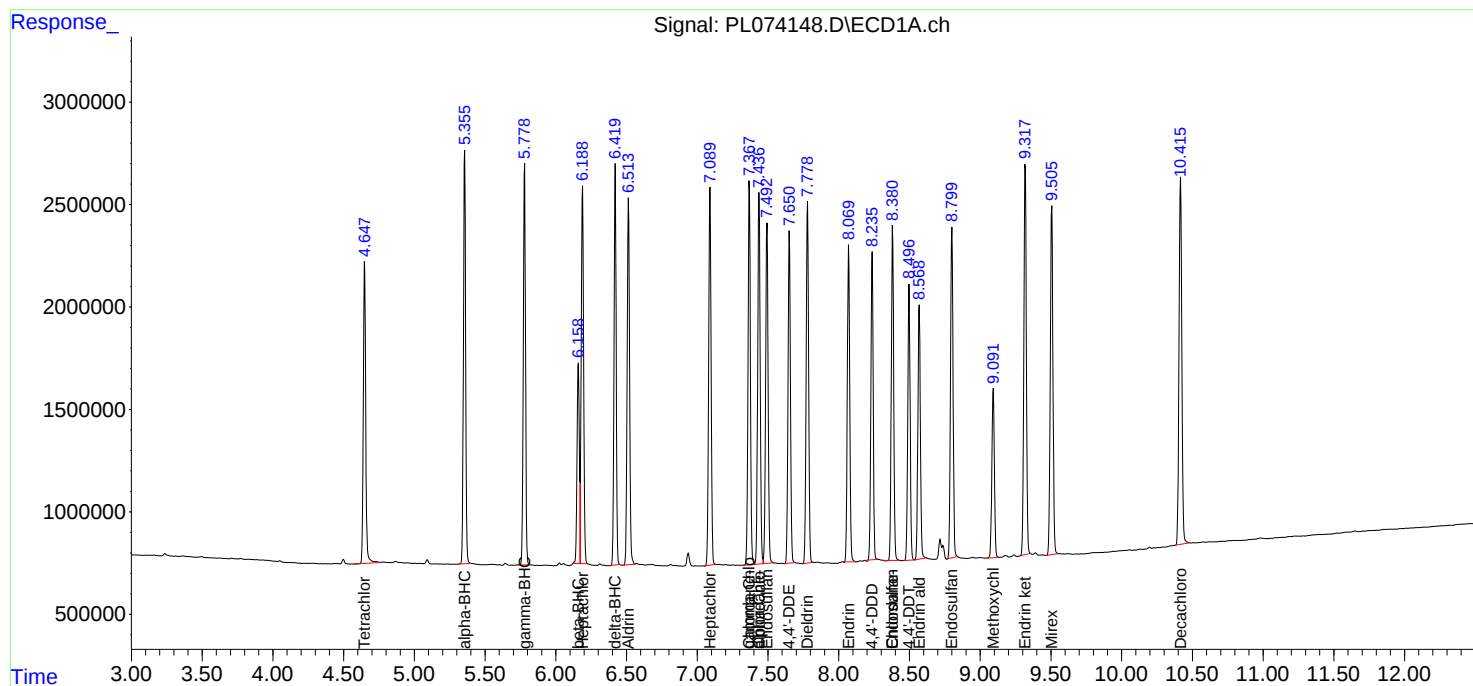
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

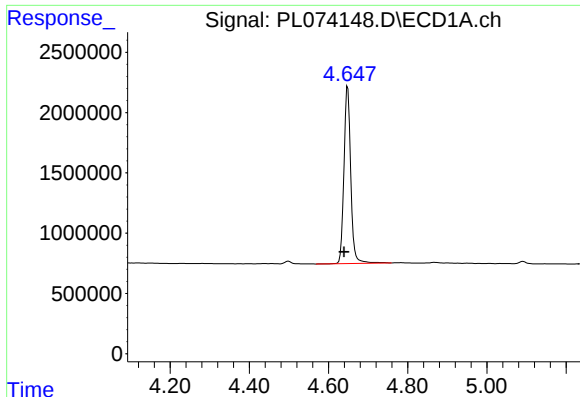
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041822\
Data File : PL074148.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Apr 2022 09:57
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 19 01:13:35 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

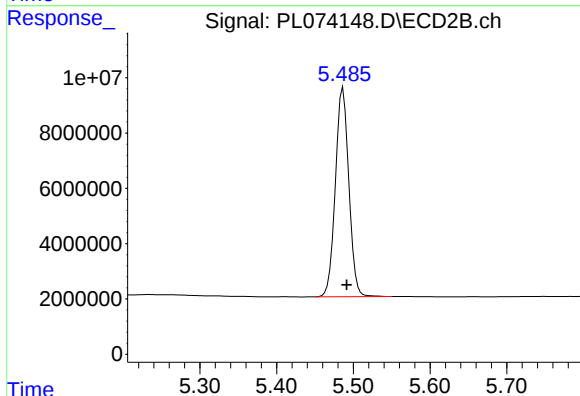




#1 Tetrachloro-m-xylene

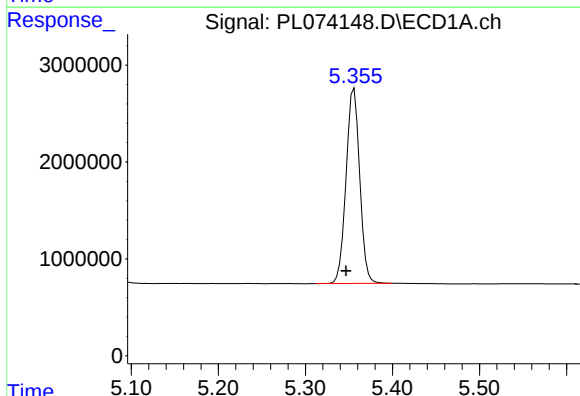
R.T.: 4.648 min
Delta R.T.: 0.009 min
Response: 17508697
Conc: 54.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



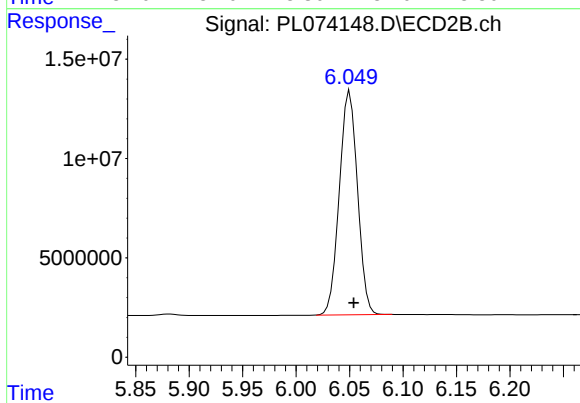
#1 Tetrachloro-m-xylene

R.T.: 5.487 min
Delta R.T.: -0.005 min
Response: 92128519
Conc: 51.67 ng/ml



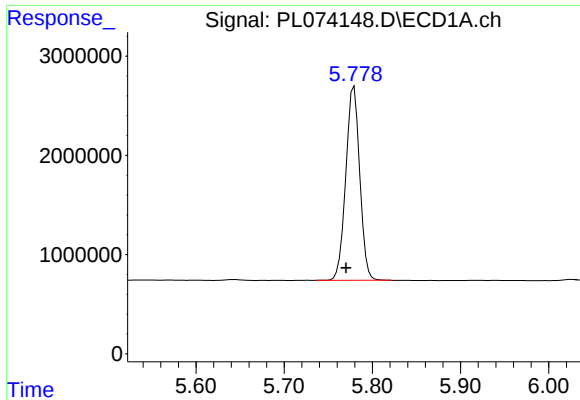
#2 alpha-BHC

R.T.: 5.356 min
Delta R.T.: 0.009 min
Response: 21900025
Conc: 52.18 ng/ml



#2 alpha-BHC

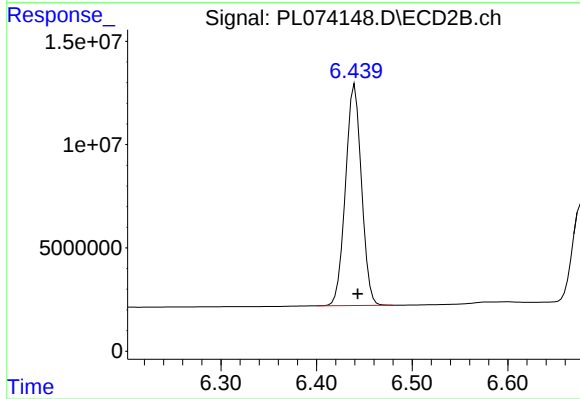
R.T.: 6.050 min
Delta R.T.: -0.004 min
Response: 133573906
Conc: 53.05 ng/ml



#3 gamma-BHC (Lindane)

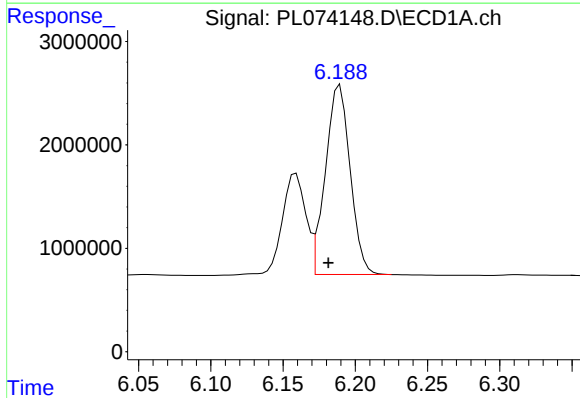
R.T.: 5.779 min
Delta R.T.: 0.009 min
Response: 21481390
Conc: 51.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



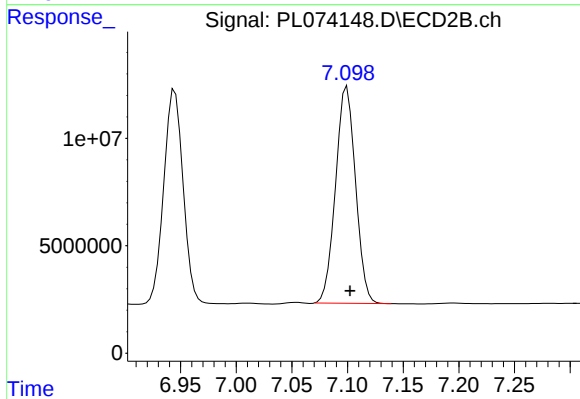
#3 gamma-BHC (Lindane)

R.T.: 6.440 min
Delta R.T.: -0.003 min
Response: 124868020
Conc: 52.75 ng/ml



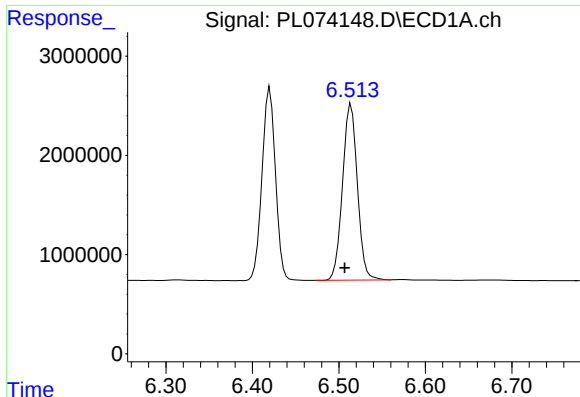
#4 Heptachlor

R.T.: 6.189 min
Delta R.T.: 0.008 min
Response: 21799759
Conc: 48.39 ng/ml



#4 Heptachlor

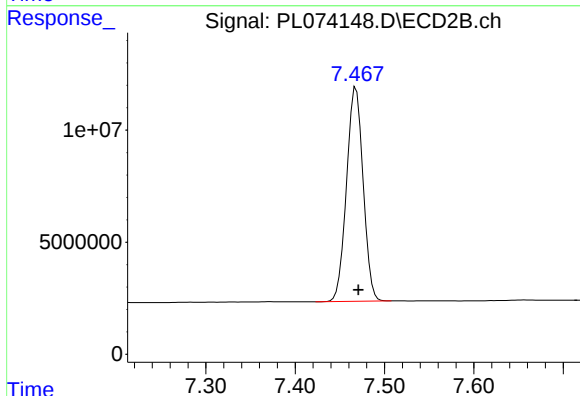
R.T.: 7.100 min
Delta R.T.: -0.003 min
Response: 125879906
Conc: 48.26 ng/ml



#5 Aldrin

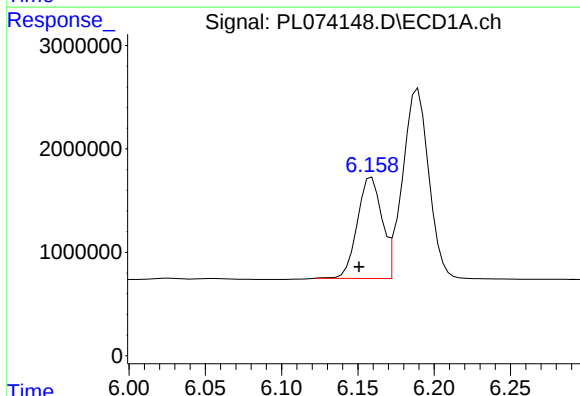
R.T.: 6.514 min
Delta R.T.: 0.008 min
Response: 21037995
Conc: 50.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



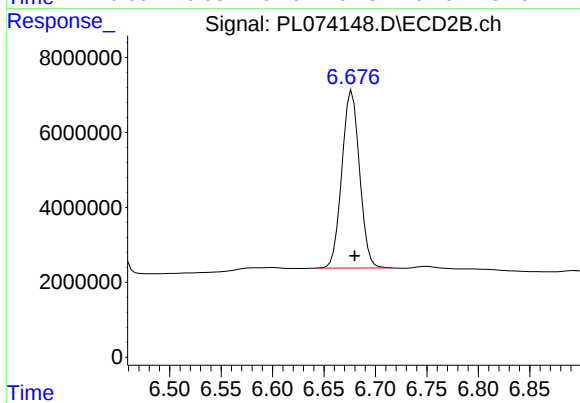
#5 Aldrin

R.T.: 7.468 min
Delta R.T.: -0.003 min
Response: 123311380
Conc: 52.50 ng/ml



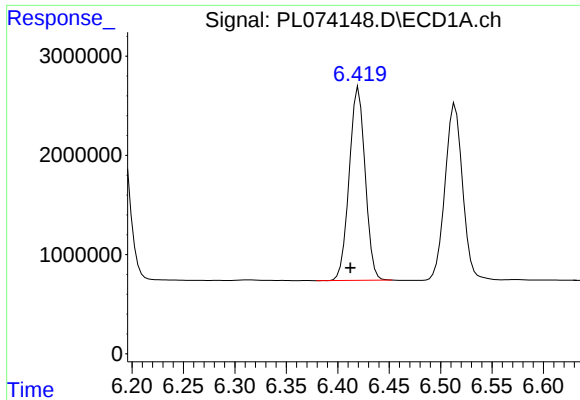
#6 beta-BHC

R.T.: 6.159 min
Delta R.T.: 0.008 min
Response: 10904646
Conc: 53.37 ng/ml



#6 beta-BHC

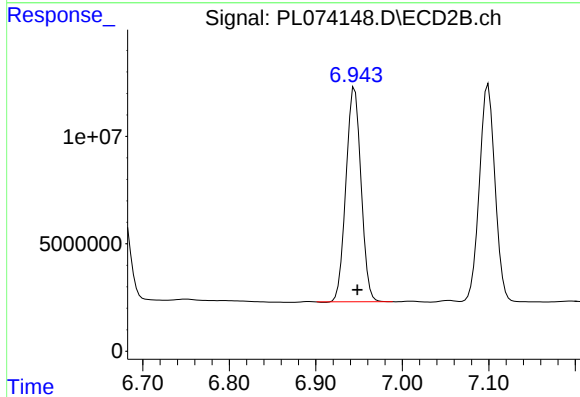
R.T.: 6.677 min
Delta R.T.: -0.003 min
Response: 56643812
Conc: 50.26 ng/ml



#7 delta-BHC

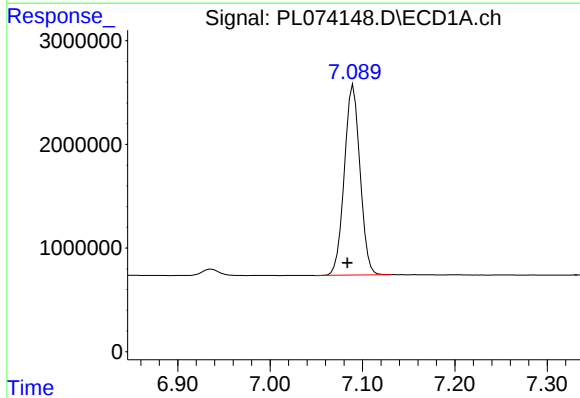
R.T.: 6.420 min
Delta R.T.: 0.008 min
Response: 20961829
Conc: 50.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



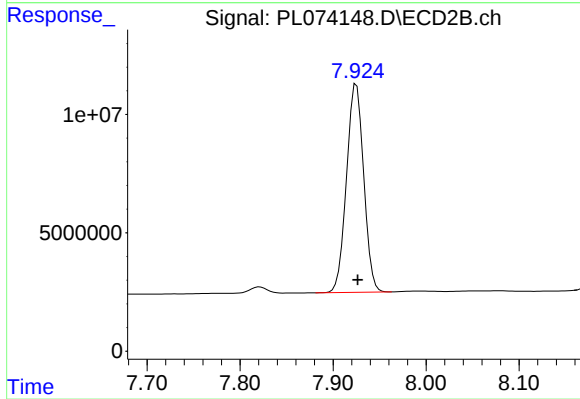
#7 delta-BHC

R.T.: 6.945 min
Delta R.T.: -0.003 min
Response: 120321006
Conc: 49.27 ng/ml



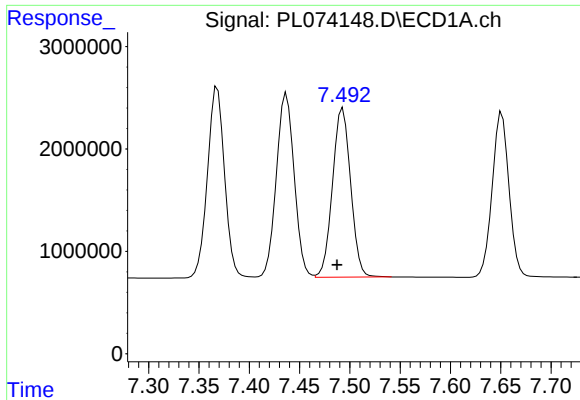
#8 Heptachlor epoxide

R.T.: 7.090 min
Delta R.T.: 0.006 min
Response: 21658146
Conc: 50.49 ng/ml



#8 Heptachlor epoxide

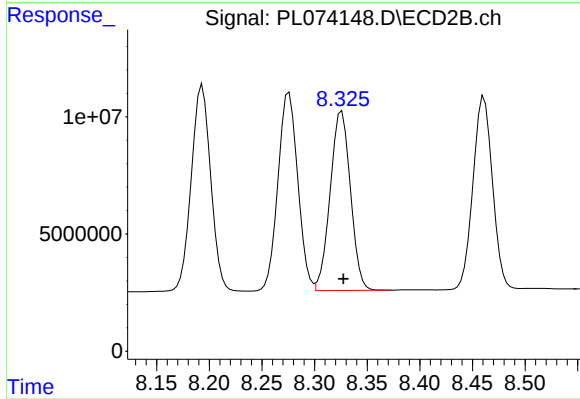
R.T.: 7.925 min
Delta R.T.: -0.002 min
Response: 113069788
Conc: 50.22 ng/ml



#9 Endosulfan I

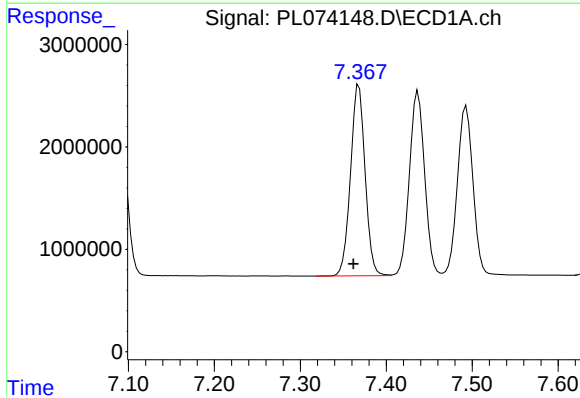
R.T.: 7.493 min
Delta R.T.: 0.006 min
Response: 20691057
Conc: 50.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



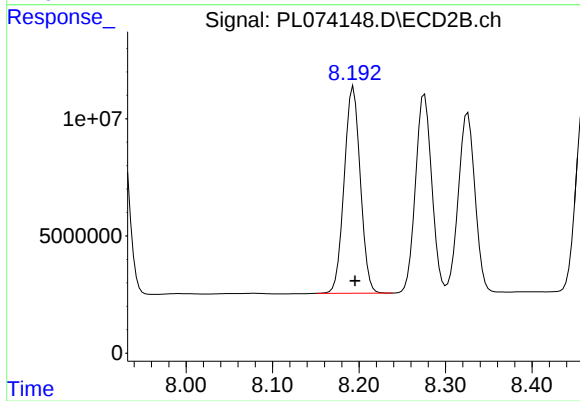
#9 Endosulfan I

R.T.: 8.326 min
Delta R.T.: -0.002 min
Response: 102552768
Conc: 52.09 ng/ml



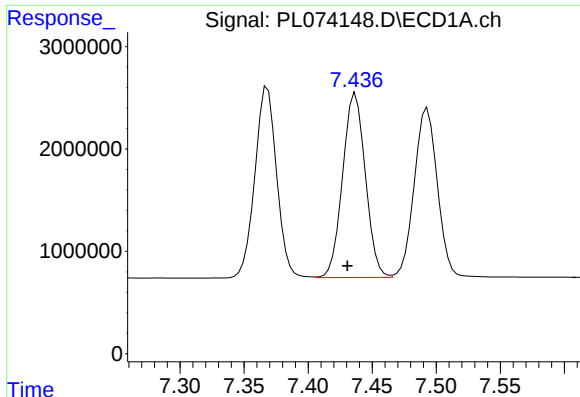
#10 gamma-Chlordane

R.T.: 7.368 min
Delta R.T.: 0.006 min
Response: 22061555
Conc: 50.30 ng/ml



#10 gamma-Chlordane

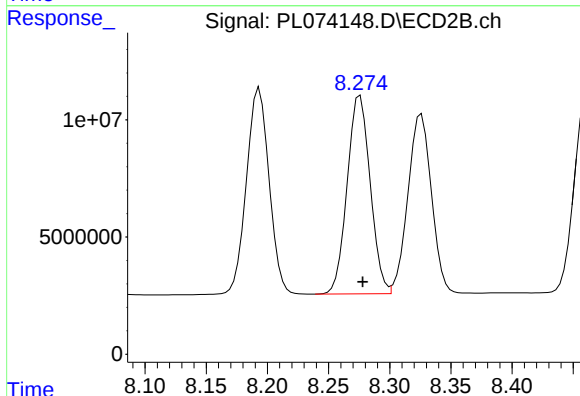
R.T.: 8.193 min
Delta R.T.: -0.002 min
Response: 113535886
Conc: 50.90 ng/ml



#11 alpha-Chlordane

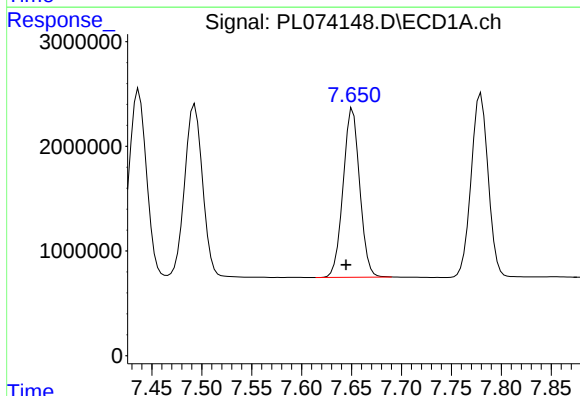
R.T.: 7.437 min
Delta R.T.: 0.006 min
Response: 22212373
Conc: 50.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



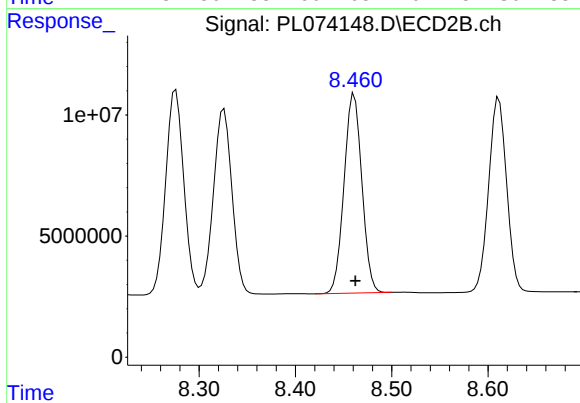
#11 alpha-Chlordane

R.T.: 8.276 min
Delta R.T.: -0.002 min
Response: 110894375
Conc: 51.52 ng/ml



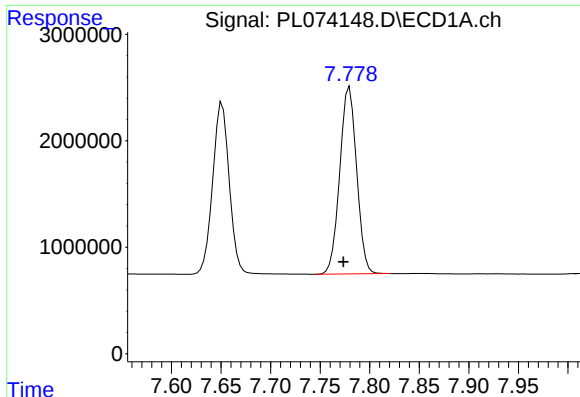
#12 4,4'-DDE

R.T.: 7.651 min
Delta R.T.: 0.006 min
Response: 18662943
Conc: 51.16 ng/ml



#12 4,4'-DDE

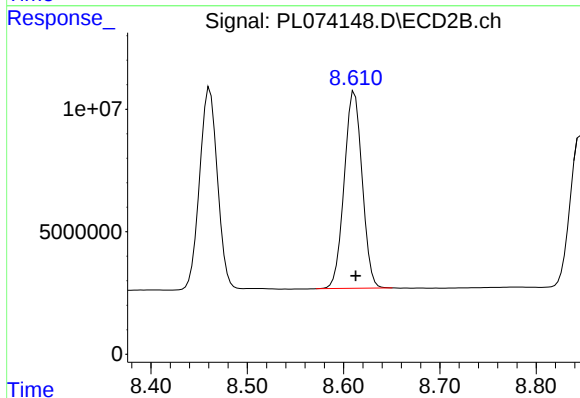
R.T.: 8.461 min
Delta R.T.: -0.001 min
Response: 105418146
Conc: 52.93 ng/ml



#13 Dieldrin

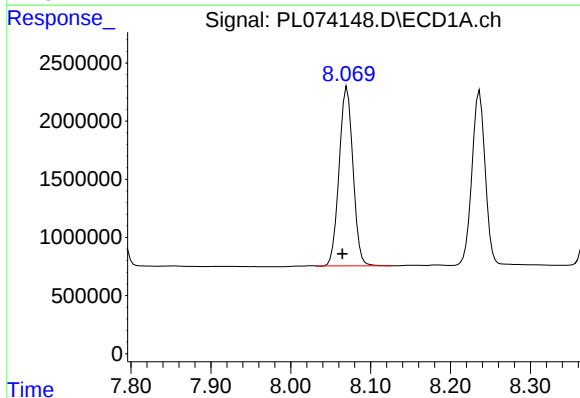
R.T.: 7.780 min
Delta R.T.: 0.006 min
Response: 20848539
Conc: 48.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



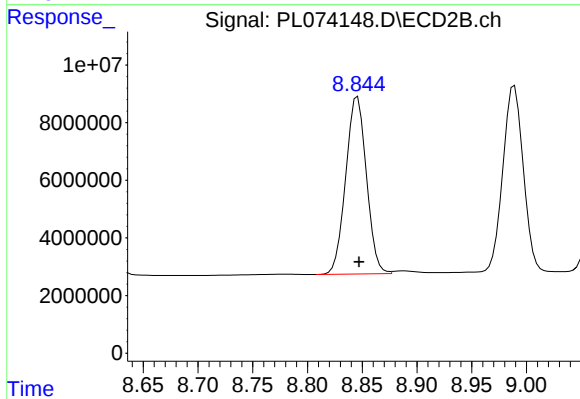
#13 Dieldrin

R.T.: 8.611 min
Delta R.T.: -0.001 min
Response: 103733798
Conc: 51.73 ng/ml



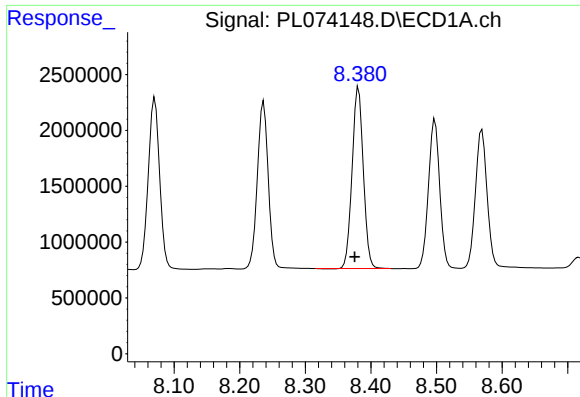
#14 Endrin

R.T.: 8.071 min
Delta R.T.: 0.006 min
Response: 18511916
Conc: 45.57 ng/ml



#14 Endrin

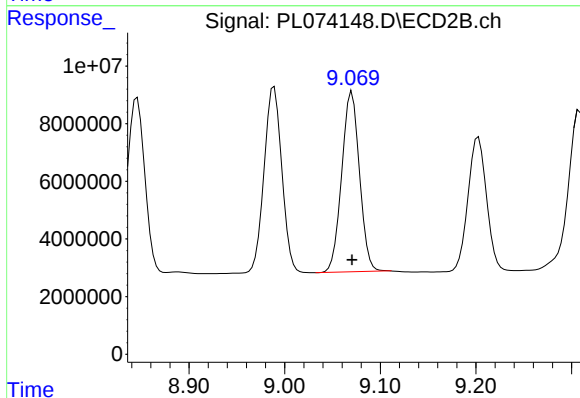
R.T.: 8.846 min
Delta R.T.: -0.001 min
Response: 80943347
Conc: 47.79 ng/ml



#15 Endosulfan II

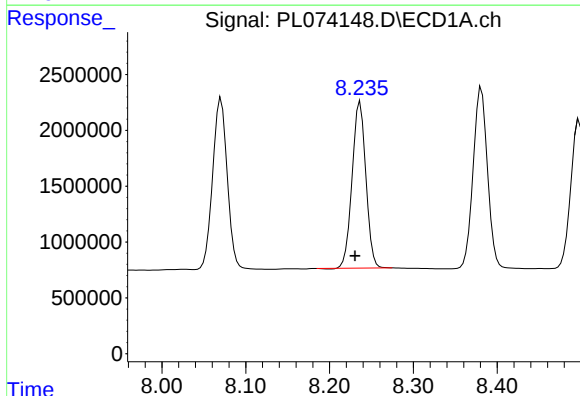
R.T.: 8.381 min
Delta R.T.: 0.006 min
Response: 19309636
Conc: 46.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



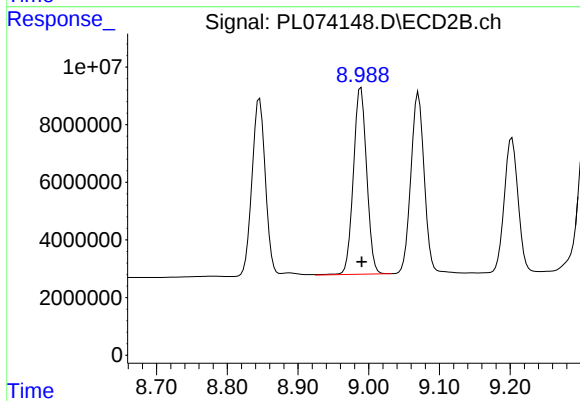
#15 Endosulfan II

R.T.: 9.070 min
Delta R.T.: 0.000 min
Response: 81100667
Conc: 46.68 ng/ml



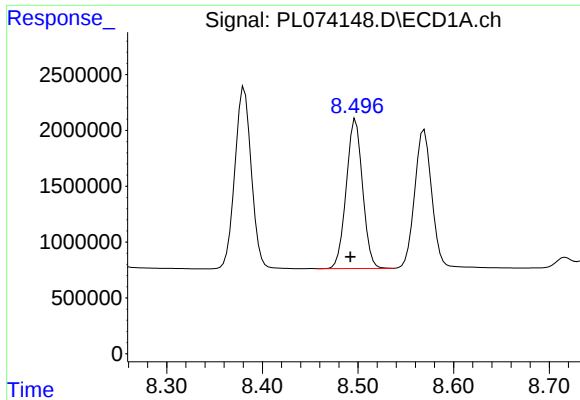
#16 4,4'-DDD

R.T.: 8.237 min
Delta R.T.: 0.006 min
Response: 17016634
Conc: 52.70 ng/ml



#16 4,4'-DDD

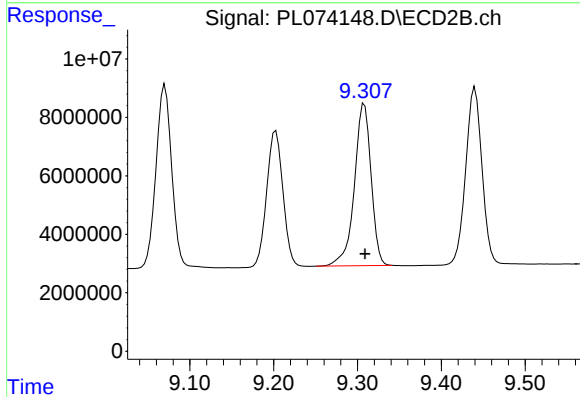
R.T.: 8.989 min
Delta R.T.: -0.001 min
Response: 84583284
Conc: 54.97 ng/ml



#17 4,4'-DDT

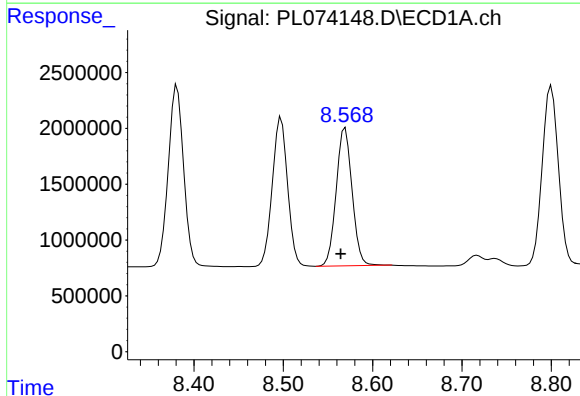
R.T.: 8.498 min
Delta R.T.: 0.006 min
Response: 15907068
Conc: 43.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



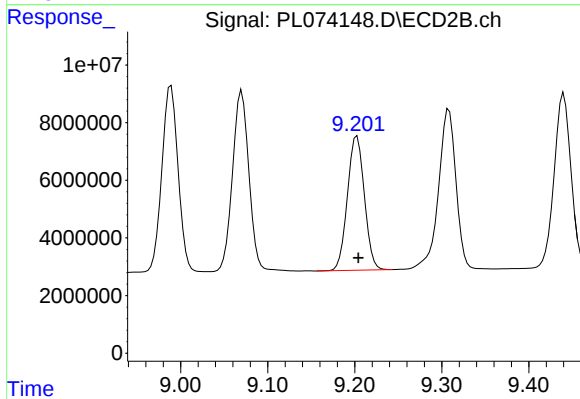
#17 4,4'-DDT

R.T.: 9.308 min
Delta R.T.: 0.000 min
Response: 76845208
Conc: 43.35 ng/ml



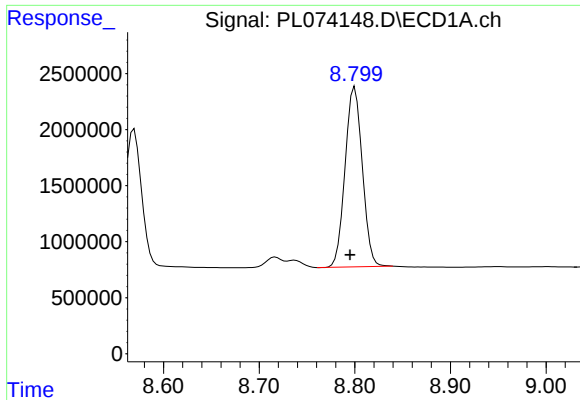
#18 Endrin aldehyde

R.T.: 8.569 min
Delta R.T.: 0.005 min
Response: 15242839
Conc: 47.11 ng/ml



#18 Endrin aldehyde

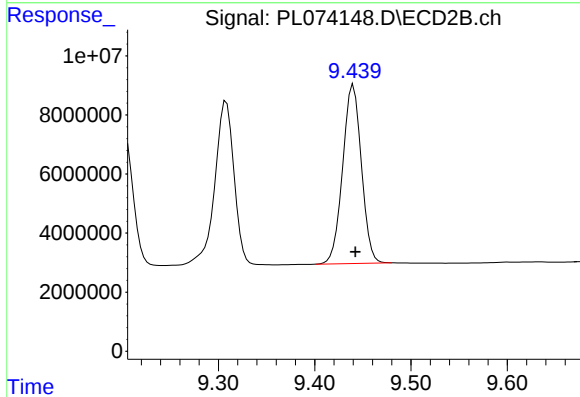
R.T.: 9.203 min
Delta R.T.: -0.002 min
Response: 62990205
Conc: 48.77 ng/ml



#19 Endosulfan Sulfate

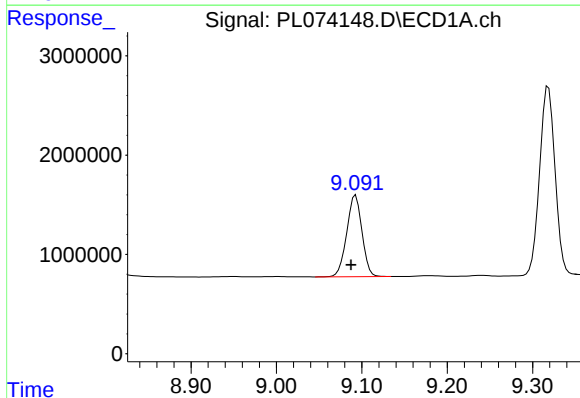
R.T.: 8.800 min
Delta R.T.: 0.005 min
Response: 20183578
Conc: 47.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



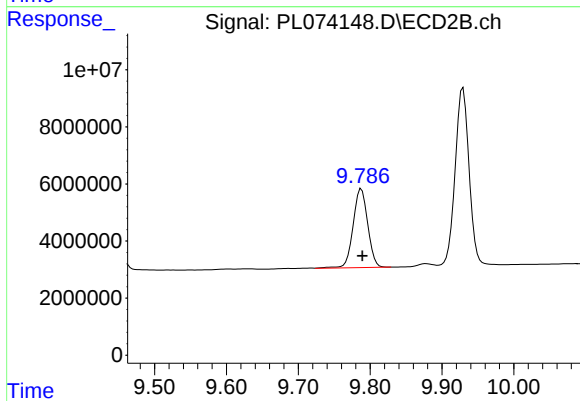
#19 Endosulfan Sulfate

R.T.: 9.440 min
Delta R.T.: -0.002 min
Response: 81561645
Conc: 49.01 ng/ml



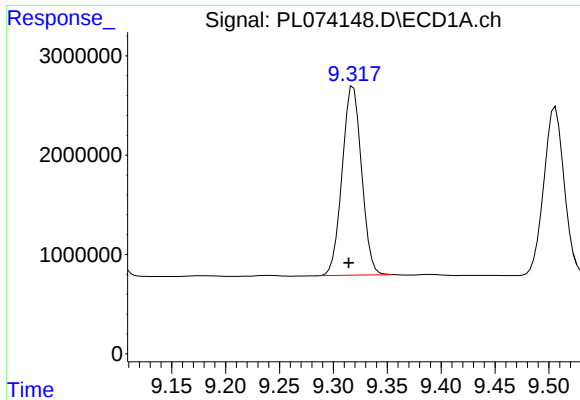
#20 Methoxychlor

R.T.: 9.093 min
Delta R.T.: 0.006 min
Response: 10198084
Conc: 41.08 ng/ml



#20 Methoxychlor

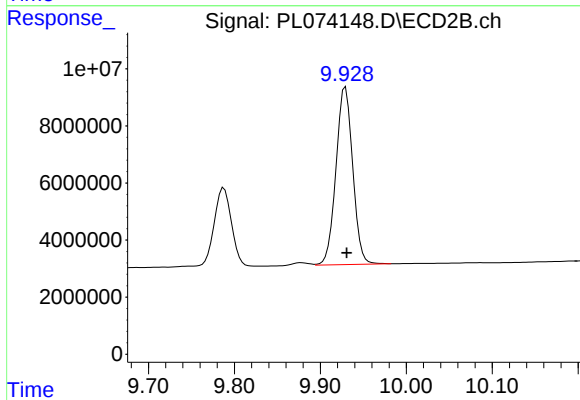
R.T.: 9.788 min
Delta R.T.: -0.002 min
Response: 39053088
Conc: 40.60 ng/ml



#21 Endrin ketone

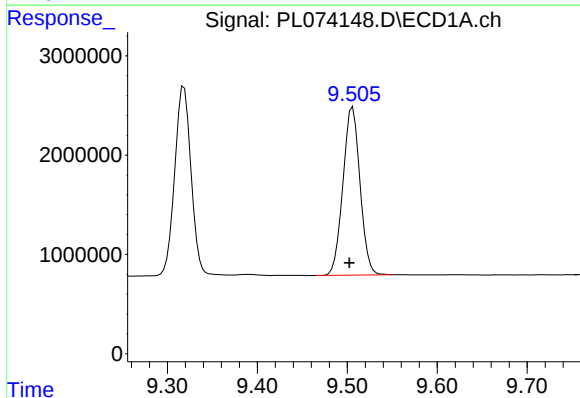
R.T.: 9.318 min
Delta R.T.: 0.004 min
Response: 23899944
Conc: 48.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



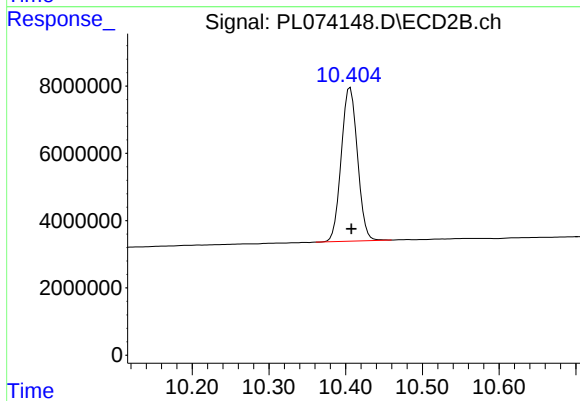
#21 Endrin ketone

R.T.: 9.929 min
Delta R.T.: -0.002 min
Response: 84253513
Conc: 48.67 ng/ml



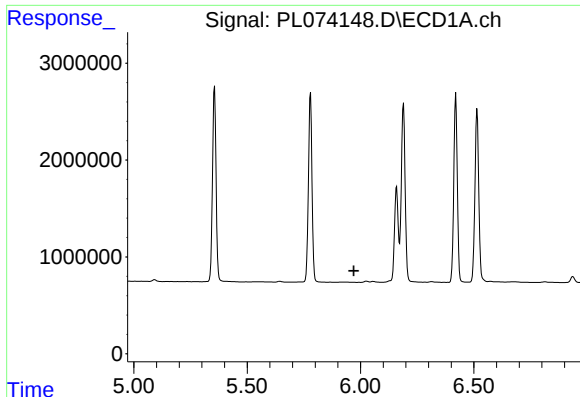
#22 Mirex

R.T.: 9.506 min
Delta R.T.: 0.004 min
Response: 22333600
Conc: 47.88 ng/ml



#22 Mirex

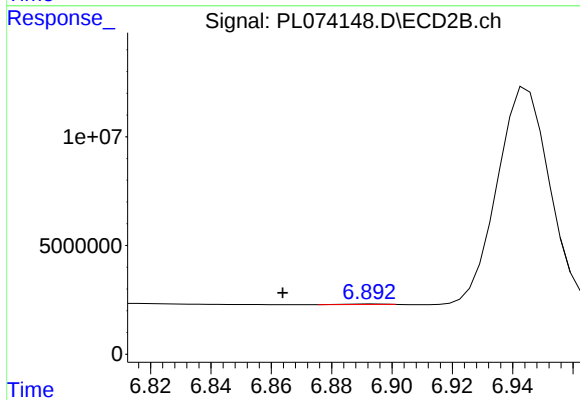
R.T.: 10.406 min
Delta R.T.: -0.002 min
Response: 67407544
Conc: 48.94 ng/ml



#23 Chlordane-1

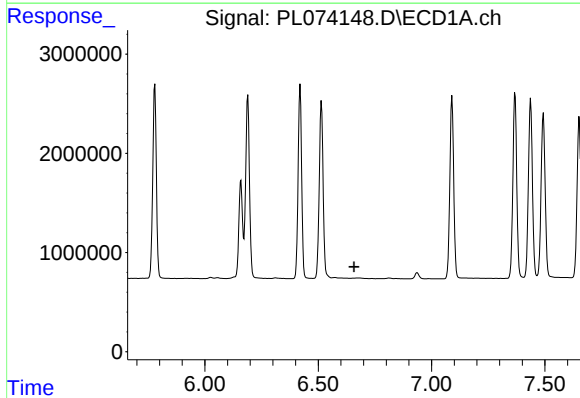
R.T.: 0.000 min
Exp R.T.: 5.970 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



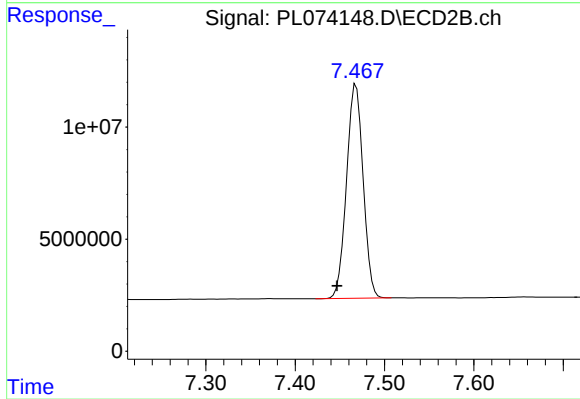
#23 Chlordane-1

R.T.: 6.893 min
Delta R.T.: 0.029 min
Response: 96692
Conc: 1.21 ng/ml



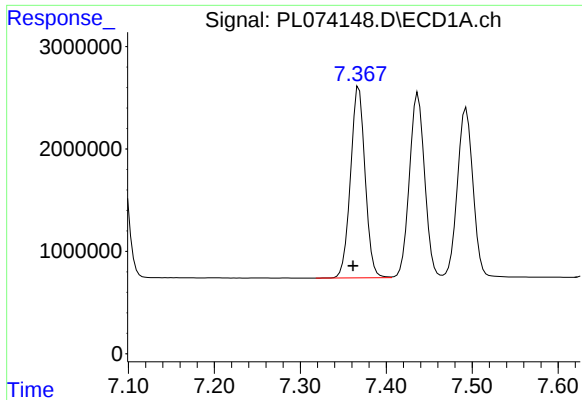
#24 Chlordane-2

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



#24 Chlordane-2

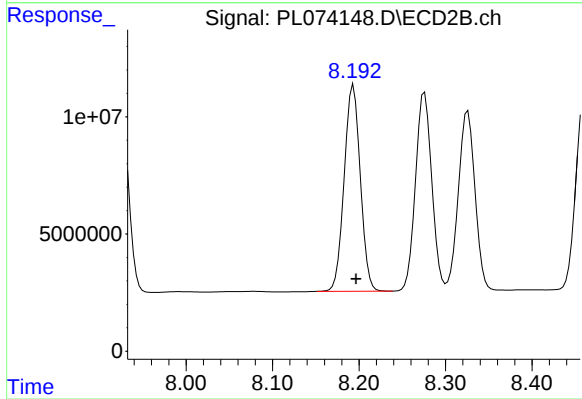
R.T.: 7.468 min
Delta R.T.: 0.021 min
Response: 123311380
Conc: 1492.20 ng/ml



#25 Chlordane-3

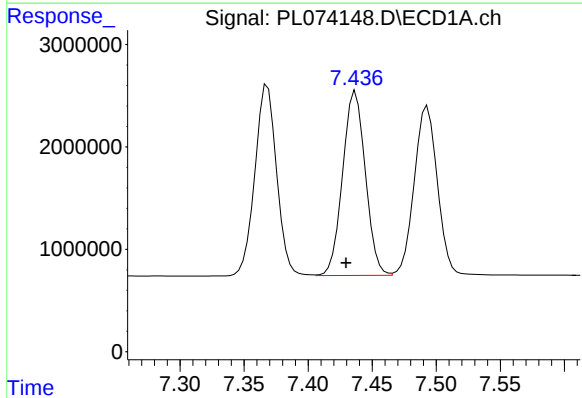
R.T.: 7.368 min
Delta R.T.: 0.007 min
Response: 22061555
Conc: 509.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



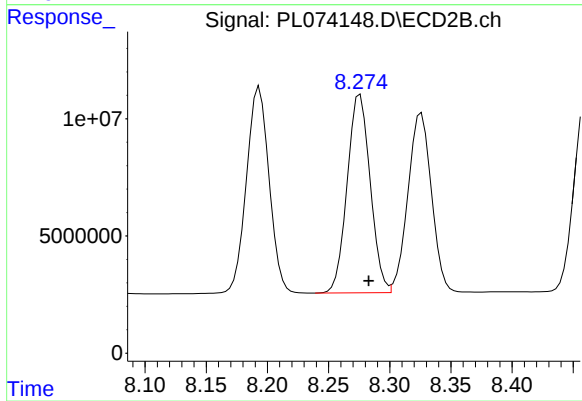
#25 Chlordane-3

R.T.: 8.193 min
Delta R.T.: -0.003 min
Response: 113535886
Conc: 335.61 ng/ml



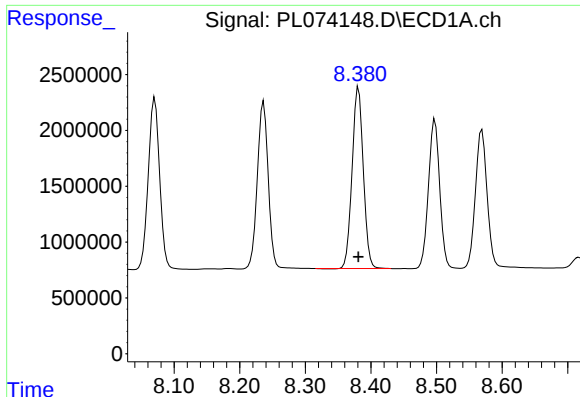
#26 Chlordane-4

R.T.: 7.437 min
Delta R.T.: 0.007 min
Response: 22212373
Conc: 478.59 ng/ml



#26 Chlordane-4

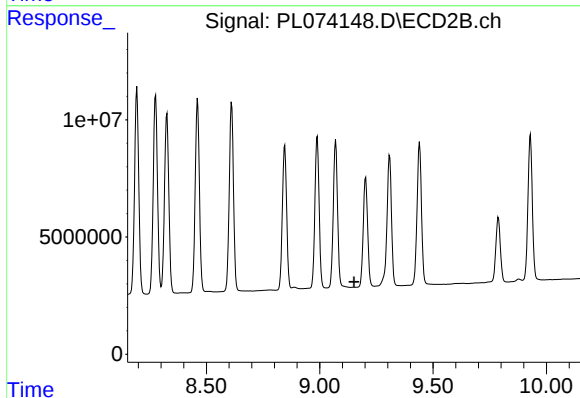
R.T.: 8.276 min
Delta R.T.: -0.007 min
Response: 110894375
Conc: 279.60 ng/ml



#27 Chlordane-5

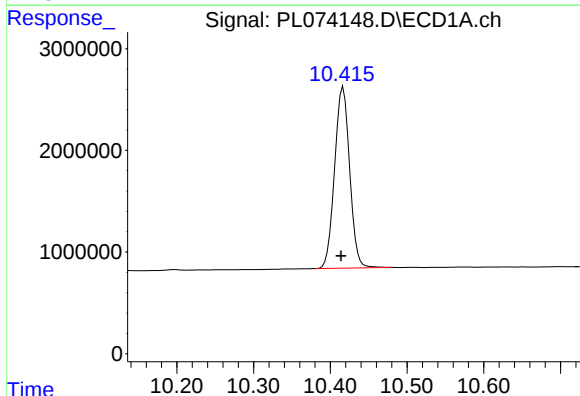
R.T.: 8.381 min
Delta R.T.: 0.000 min
Response: 19309636
Conc: 1107.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



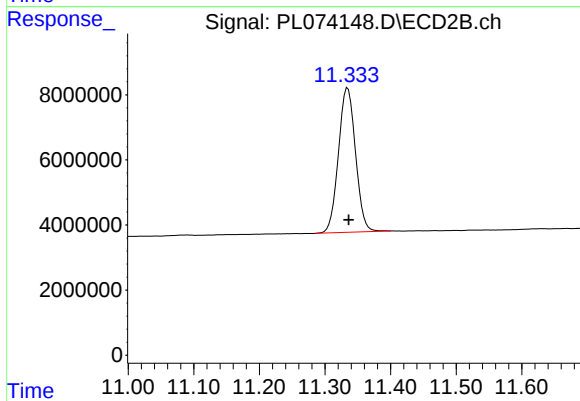
#27 Chlordane-5

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



#28 Decachlorobiphenyl

R.T.: 10.417 min
Delta R.T.: 0.003 min
Response: 24343110
Conc: 46.81 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.335 min
Delta R.T.: -0.001 min
Response: 80315820
Conc: 45.47 ng/ml