

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042822\
 Data File : PL074425.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Apr 2022 13:34
 Operator : AR\AJ
 Sample : PB144440BS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 29 05:54:22 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...	4.635	5.488	6875616	35978347	21.279	20.179
28)	SA Decachlor...	10.406	11.334	11822274	41074537	22.734	23.255
Target Compounds							
2)	A alpha-BHC	5.343	6.052	21680406	131.0E6	51.662	52.018
3)	MA gamma-BHC...	5.767	6.441	21443124	122.6E6	51.128	51.783
4)	MA Heptachlor	6.177	7.100	22296781	126.5E6	49.498	48.484
5)	MB Aldrin	6.502	7.468	22012058	127.2E6	53.035	54.177
6)	B beta-BHC	6.147	6.678	10435415	54328481	51.072	48.205
7)	B delta-BHC	6.409	6.946	21817173	124.6E6	52.740	51.010
8)	B Heptachlo...	7.079	7.925	22258346	115.9E6	51.892	51.490
9)	A Endosulfan I	7.482	8.325	21193061	104.4E6	51.675	53.029
10)	B gamma-Chl...	7.357	8.193	22773898	116.3E6	51.925	52.128
11)	B alpha-Chl...	7.426	8.275	22948867	113.8E6	51.947	52.876
12)	B 4,4'-DDE	7.640	8.460	19410243	109.8E6	53.205	55.119
13)	MA Dieldrin	7.769	8.611	22472009	110.5E6	52.313	55.096
14)	MA Endrin	8.060	8.845	20460905	87279324	50.367	51.533
15)	B Endosulfa...	8.371	9.069	22240467	93310905	53.961	53.712
16)	A 4,4'-DDD	8.226	8.989	18124369	88178760	56.125	57.311
17)	MA 4,4'-DDT	8.487	9.307	16549669	76997742	44.772	43.436
18)	B Endrin al...	8.559	9.202	18746910	77286197	57.941	59.837
19)	B Endosulfa...	8.790	9.440	22426234	89273904	52.518	53.640
20)	A Methoxychlor	9.083	9.787	10766694	41529297	43.367	43.177
21)	B Endrin ke...	9.309	9.928	27238688	97773070	55.754	56.485
22)	Mirex	9.496	10.405	24105987	72951903	51.685	52.963
23)	Chlordane-1	0.000	6.854	0	425359	N.D.	5.330 #
24)	Chlordane-2	0.000	7.468f	0	127.2E6	N.D.	1539.743 #
25)	Chlordane-3	7.357	8.193	22773898	116.3E6	526.418	343.671 #
26)	Chlordane-4	7.426	8.275	22948867	113.8E6	494.457	286.974 #
27)	Chlordane-5	8.371	0.000	22240467	0	1275.206	N.D. #

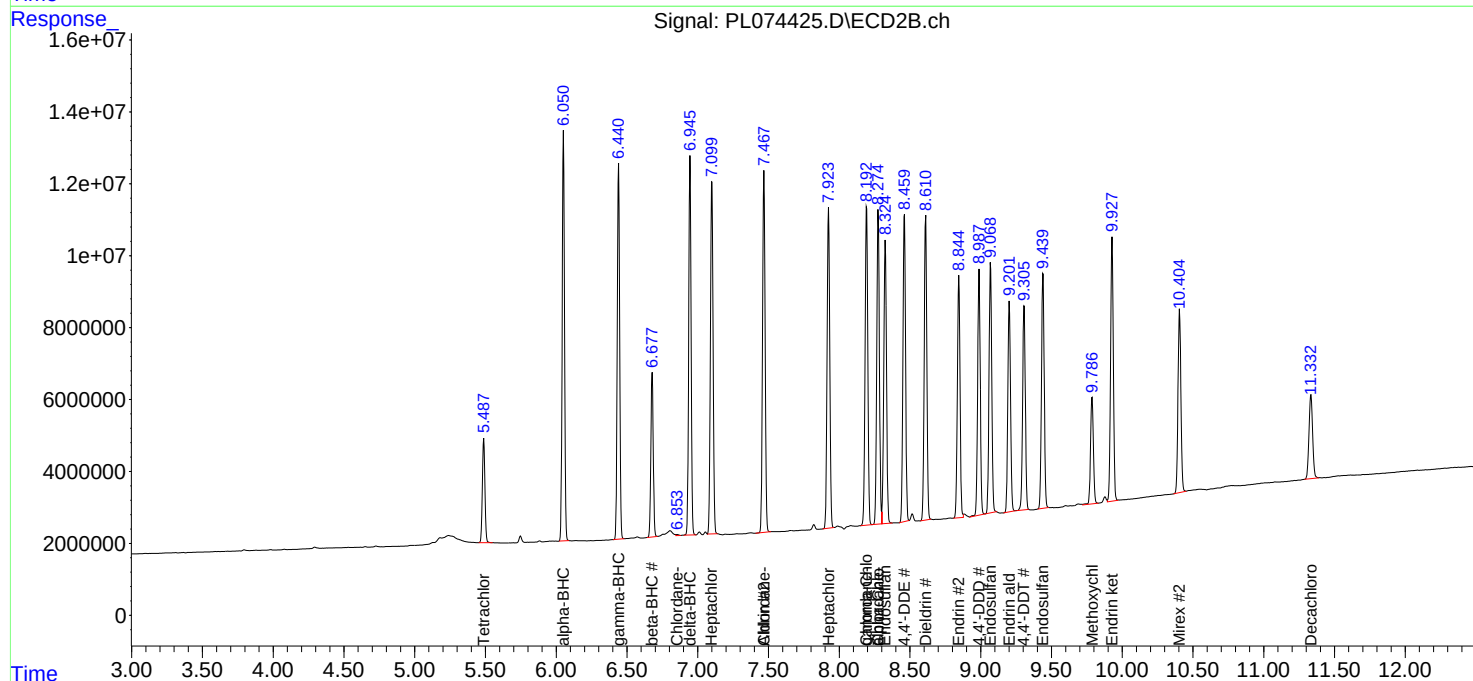
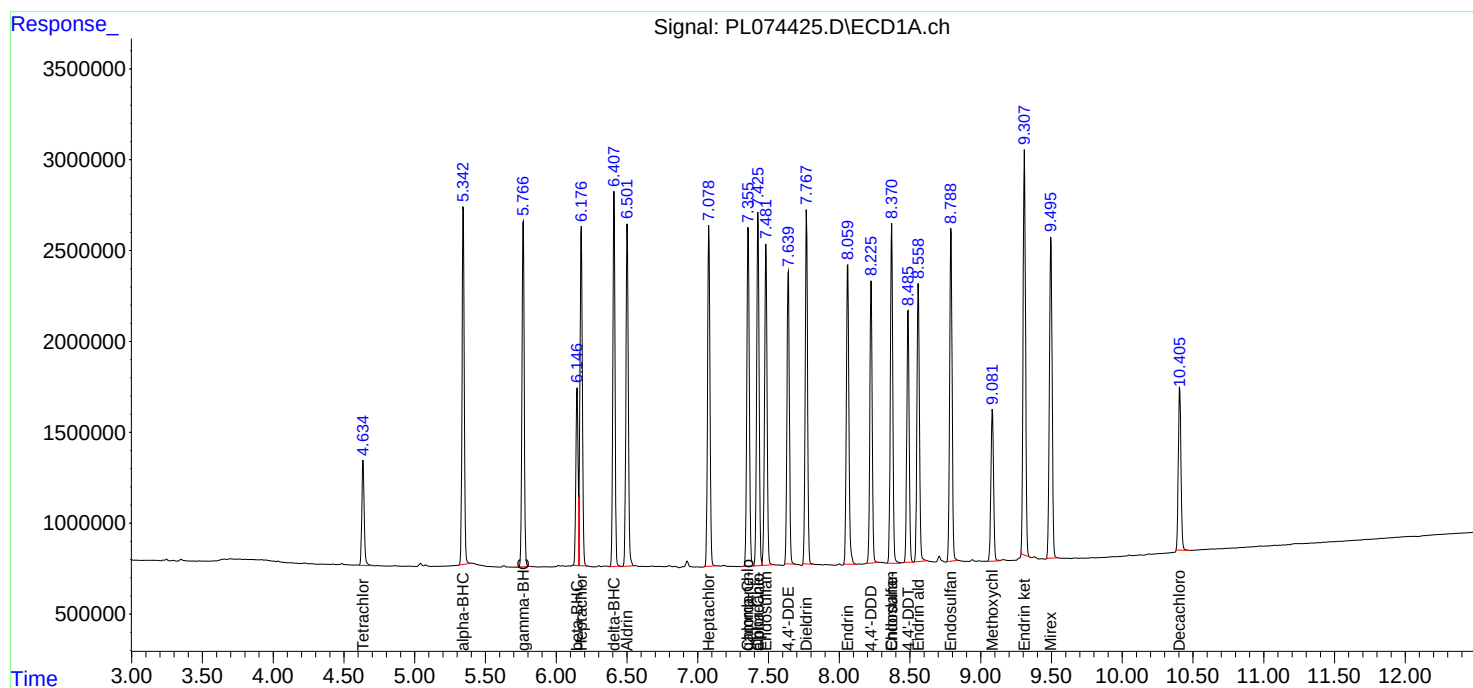
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

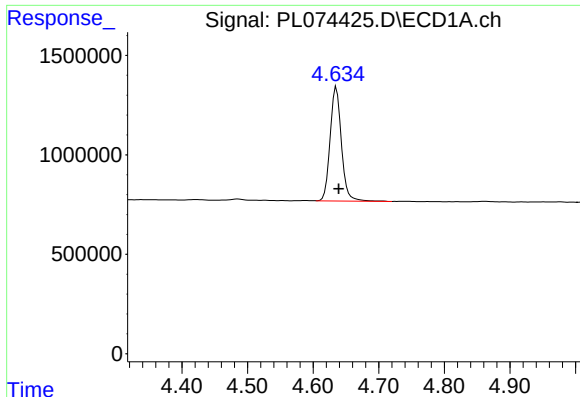
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042822\
 Data File : PL074425.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Apr 2022 13:34
 Operator : AR\AJ
 Sample : PB144440BS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 29 05:54:22 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL040822.M
 Quant Title : GC Extractables
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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

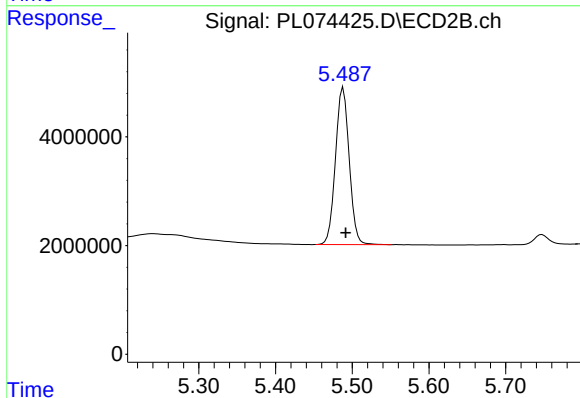




#1 Tetrachloro-m-xylene

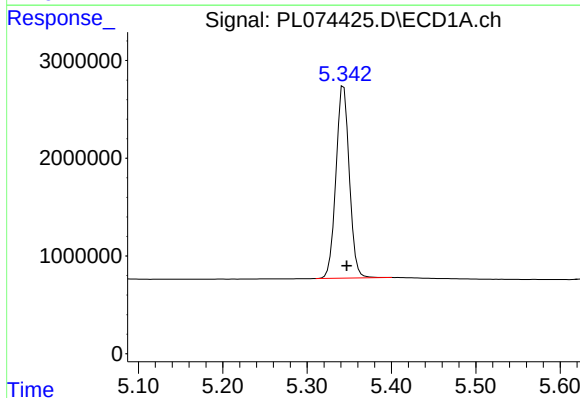
R.T.: 4.635 min
Delta R.T.: -0.004 min
Response: 6875616
Conc: 21.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



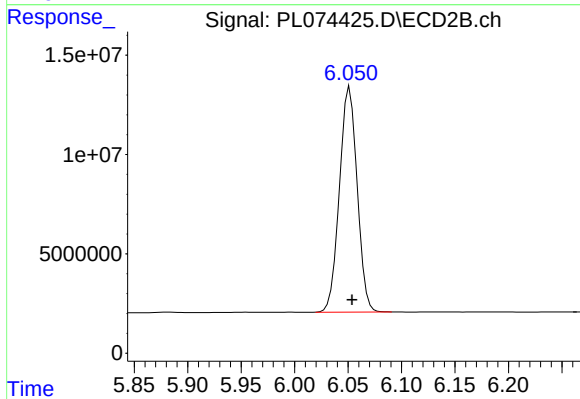
#1 Tetrachloro-m-xylene

R.T.: 5.488 min
Delta R.T.: -0.003 min
Response: 35978347
Conc: 20.18 ng/ml



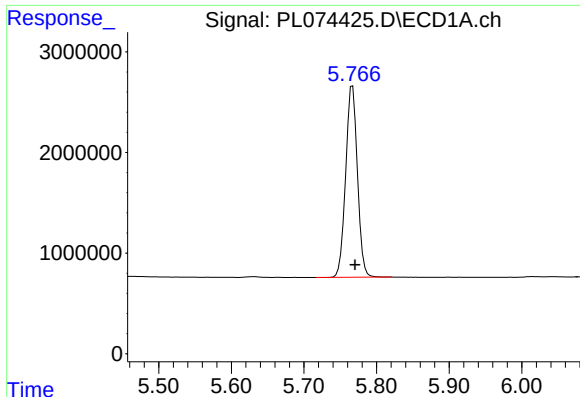
#2 alpha-BHC

R.T.: 5.343 min
Delta R.T.: -0.003 min
Response: 21680406
Conc: 51.66 ng/ml



#2 alpha-BHC

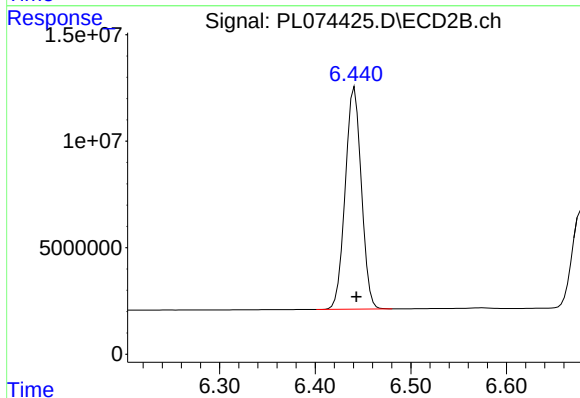
R.T.: 6.052 min
Delta R.T.: -0.002 min
Response: 130986046
Conc: 52.02 ng/ml



#3 gamma-BHC (Lindane)

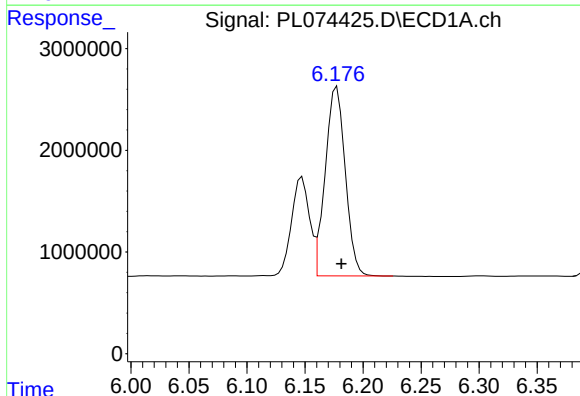
R.T.: 5.767 min
Delta R.T.: -0.003 min
Response: 21443124
Conc: 51.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



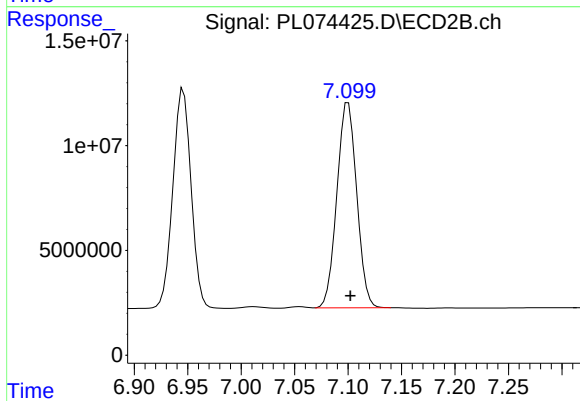
#3 gamma-BHC (Lindane)

R.T.: 6.441 min
Delta R.T.: -0.002 min
Response: 122575840
Conc: 51.78 ng/ml



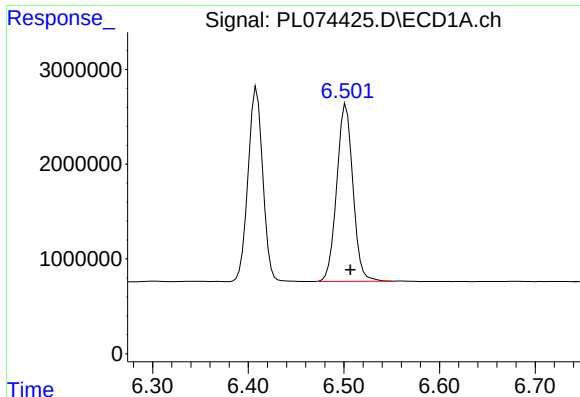
#4 Heptachlor

R.T.: 6.177 min
Delta R.T.: -0.004 min
Response: 22296781
Conc: 49.50 ng/ml



#4 Heptachlor

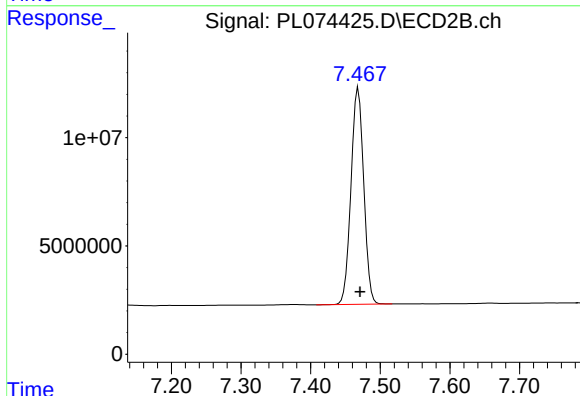
R.T.: 7.100 min
Delta R.T.: -0.002 min
Response: 126466780
Conc: 48.48 ng/ml



#5 Aldrin

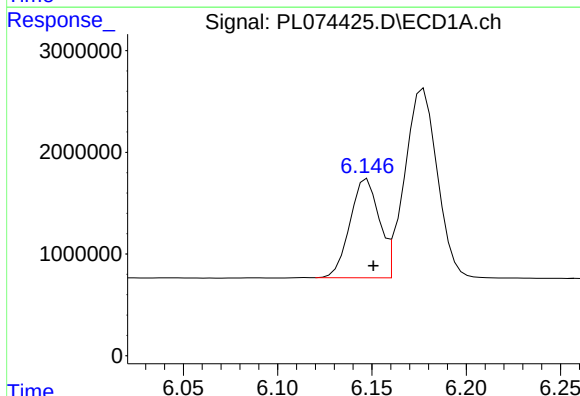
R.T.: 6.502 min
Delta R.T.: -0.005 min
Response: 22012058
Conc: 53.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



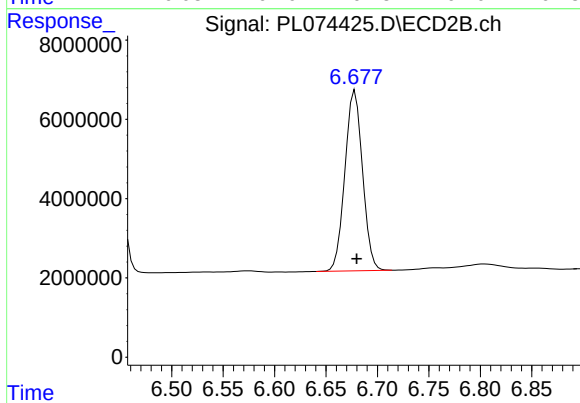
#5 Aldrin

R.T.: 7.468 min
Delta R.T.: -0.002 min
Response: 127240004
Conc: 54.18 ng/ml



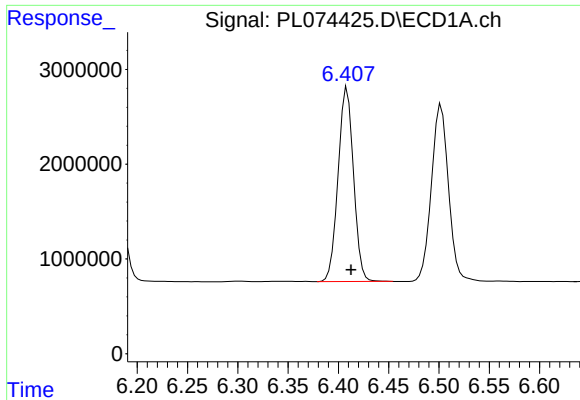
#6 beta-BHC

R.T.: 6.147 min
Delta R.T.: -0.003 min
Response: 10435415
Conc: 51.07 ng/ml



#6 beta-BHC

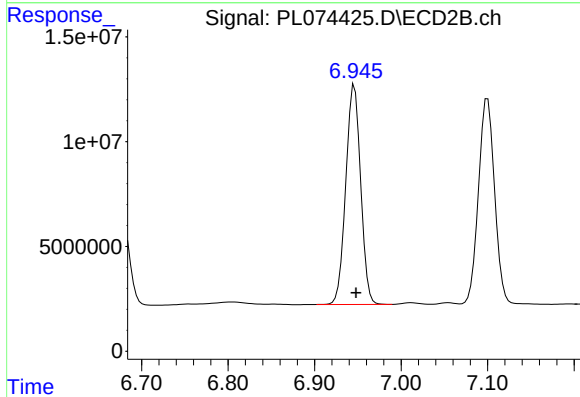
R.T.: 6.678 min
Delta R.T.: -0.002 min
Response: 54328481
Conc: 48.21 ng/ml



#7 delta-BHC

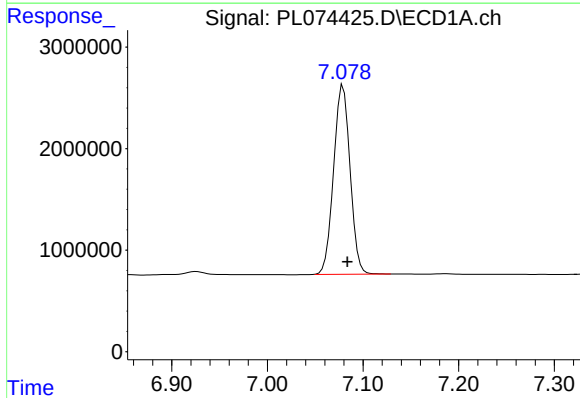
R.T.: 6.409 min
Delta R.T.: -0.004 min
Response: 21817173
Conc: 52.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



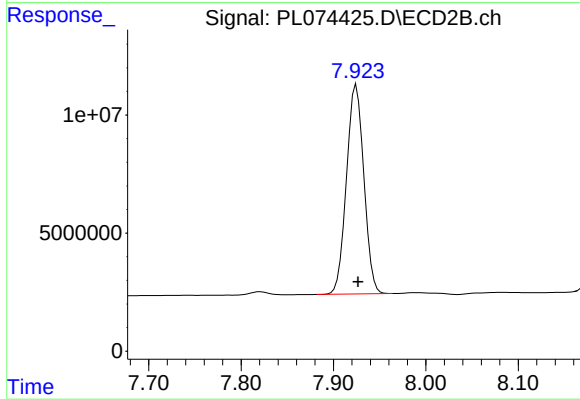
#7 delta-BHC

R.T.: 6.946 min
Delta R.T.: -0.002 min
Response: 124581122
Conc: 51.01 ng/ml



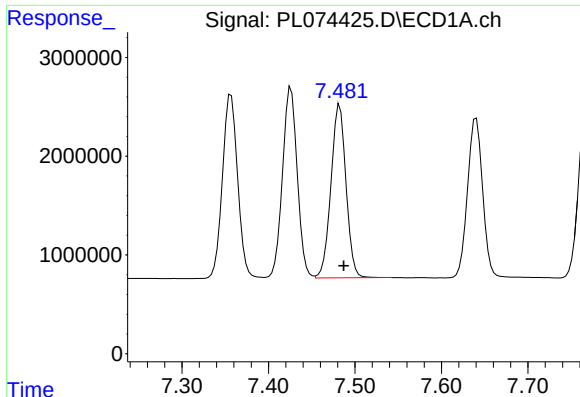
#8 Heptachlor epoxide

R.T.: 7.079 min
Delta R.T.: -0.005 min
Response: 22258346
Conc: 51.89 ng/ml



#8 Heptachlor epoxide

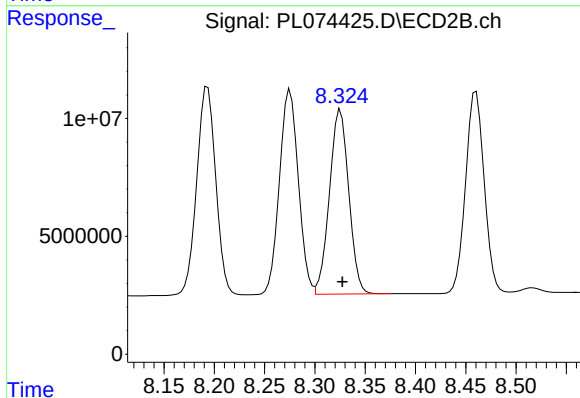
R.T.: 7.925 min
Delta R.T.: -0.002 min
Response: 115932888
Conc: 51.49 ng/ml



#9 Endosulfan I

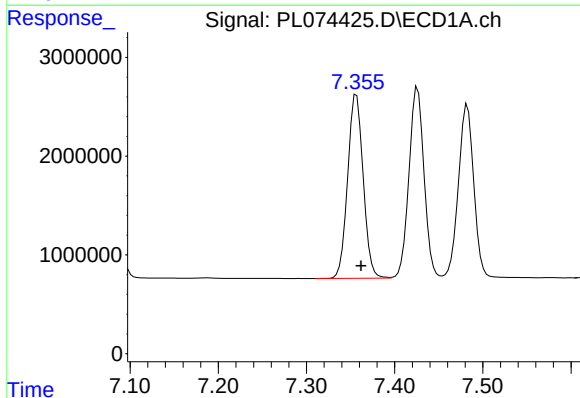
R.T.: 7.482 min
Delta R.T.: -0.005 min
Response: 21193061
Conc: 51.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



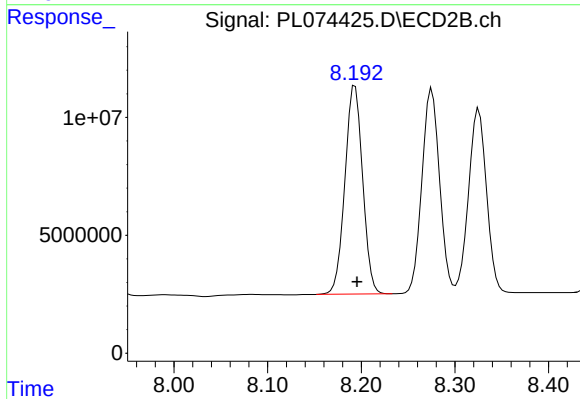
#9 Endosulfan I

R.T.: 8.325 min
Delta R.T.: -0.002 min
Response: 104396922
Conc: 53.03 ng/ml



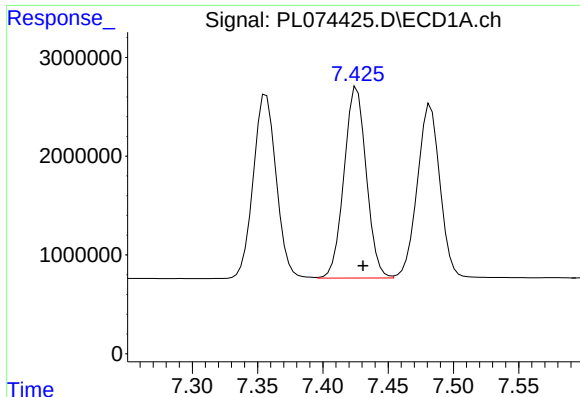
#10 gamma-Chlordane

R.T.: 7.357 min
Delta R.T.: -0.005 min
Response: 22773898
Conc: 51.93 ng/ml



#10 gamma-Chlordane

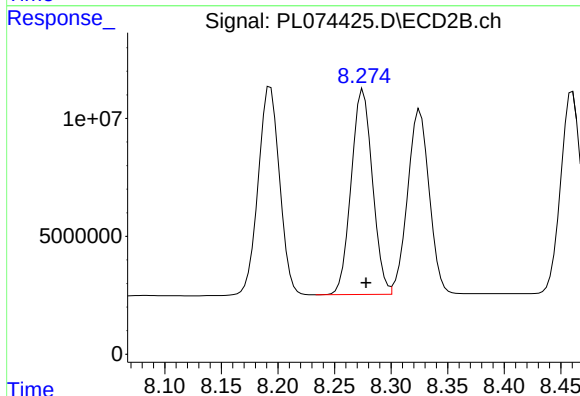
R.T.: 8.193 min
Delta R.T.: -0.002 min
Response: 116264296
Conc: 52.13 ng/ml



#11 alpha-Chlordane

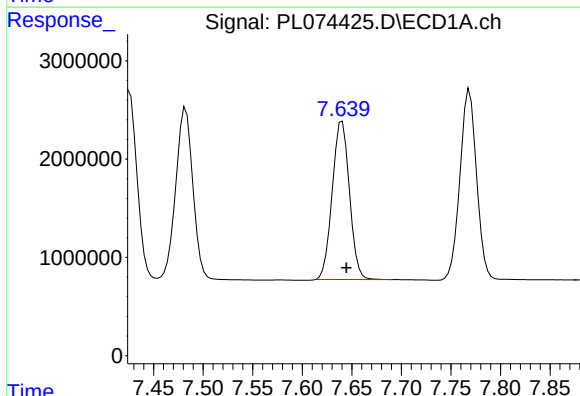
R.T.: 7.426 min
Delta R.T.: -0.005 min
Response: 22948867
Conc: 51.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



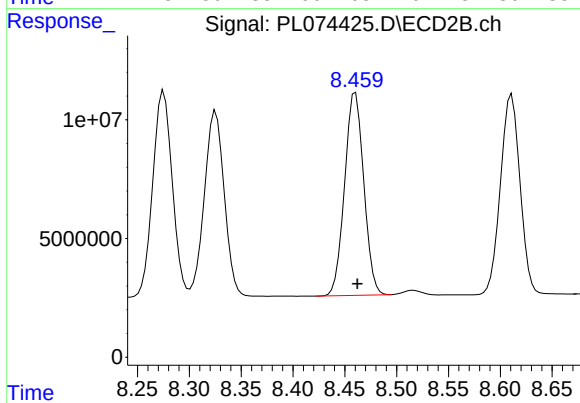
#11 alpha-Chlordane

R.T.: 8.275 min
Delta R.T.: -0.003 min
Response: 113820253
Conc: 52.88 ng/ml



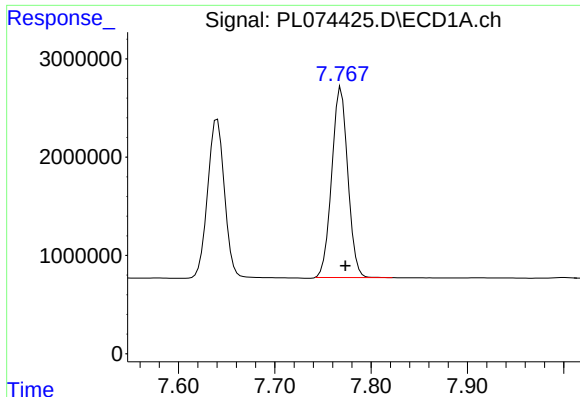
#12 4,4'-DDE

R.T.: 7.640 min
Delta R.T.: -0.004 min
Response: 19410243
Conc: 53.21 ng/ml



#12 4,4'-DDE

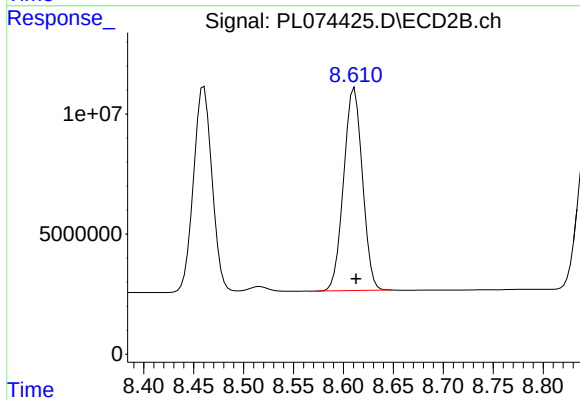
R.T.: 8.460 min
Delta R.T.: -0.002 min
Response: 109779564
Conc: 55.12 ng/ml



#13 Dieldrin

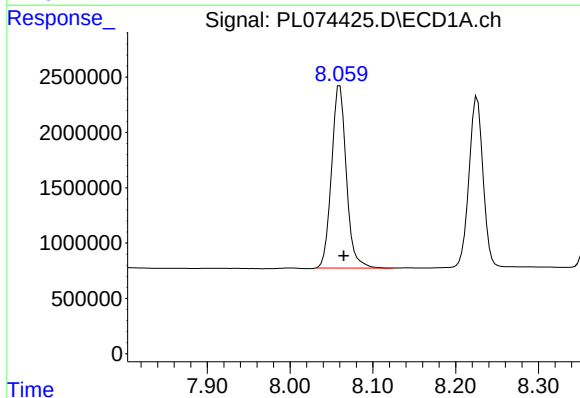
R.T.: 7.769 min
Delta R.T.: -0.005 min
Response: 22472009
Conc: 52.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



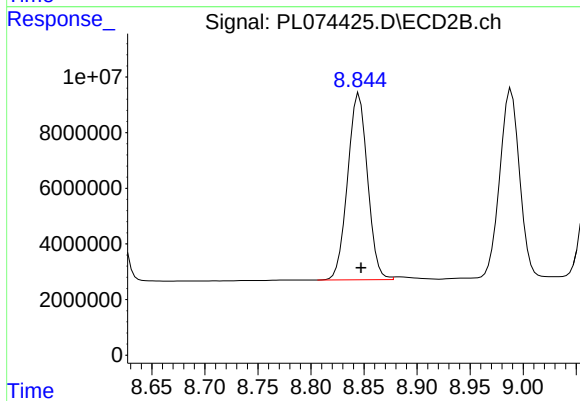
#13 Dieldrin

R.T.: 8.611 min
Delta R.T.: -0.002 min
Response: 110482103
Conc: 55.10 ng/ml



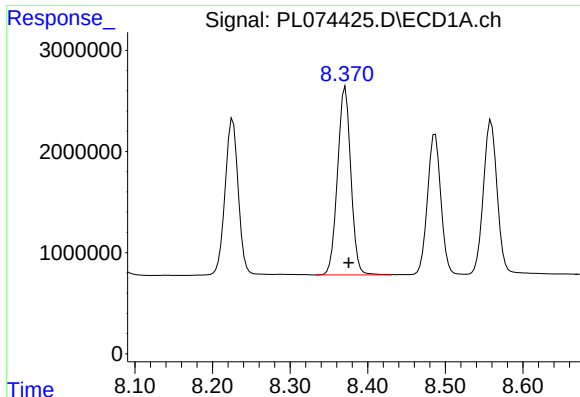
#14 Endrin

R.T.: 8.060 min
Delta R.T.: -0.005 min
Response: 20460905
Conc: 50.37 ng/ml



#14 Endrin

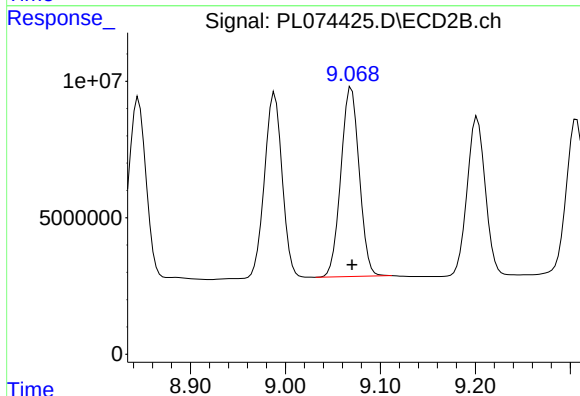
R.T.: 8.845 min
Delta R.T.: -0.002 min
Response: 87279324
Conc: 51.53 ng/ml



#15 Endosulfan II

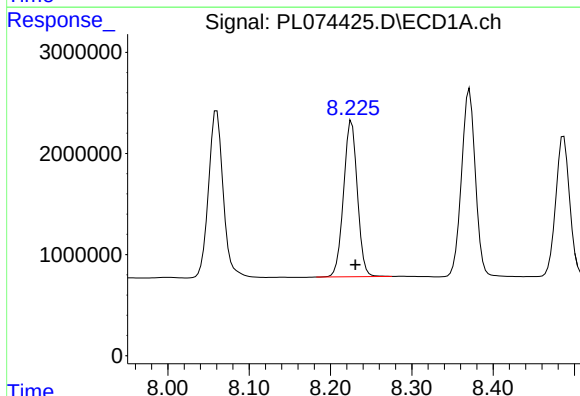
R.T.: 8.371 min
Delta R.T.: -0.004 min
Response: 22240467
Conc: 53.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



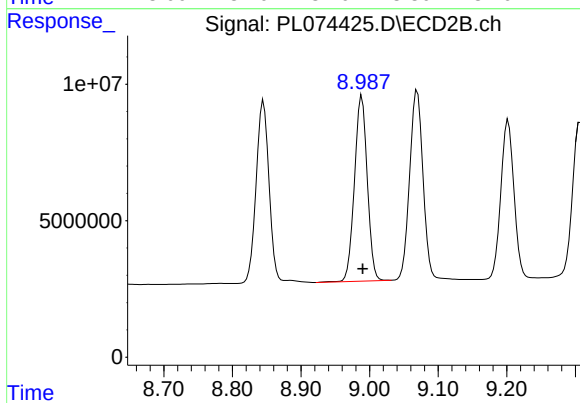
#15 Endosulfan II

R.T.: 9.069 min
Delta R.T.: 0.000 min
Response: 93310905
Conc: 53.71 ng/ml



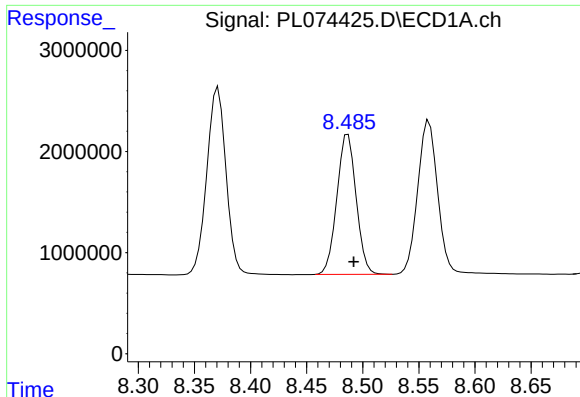
#16 4,4'-DDD

R.T.: 8.226 min
Delta R.T.: -0.005 min
Response: 18124369
Conc: 56.13 ng/ml



#16 4,4'-DDD

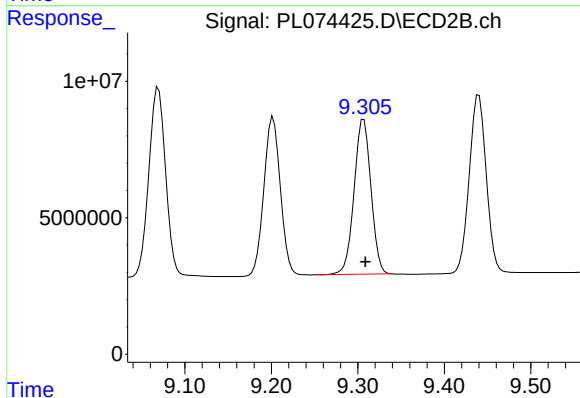
R.T.: 8.989 min
Delta R.T.: -0.001 min
Response: 88178760
Conc: 57.31 ng/ml



#17 4,4'-DDT

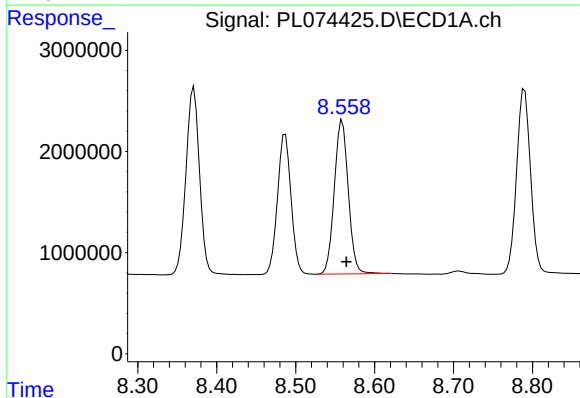
R.T.: 8.487 min
Delta R.T.: -0.005 min
Response: 16549669
Conc: 44.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



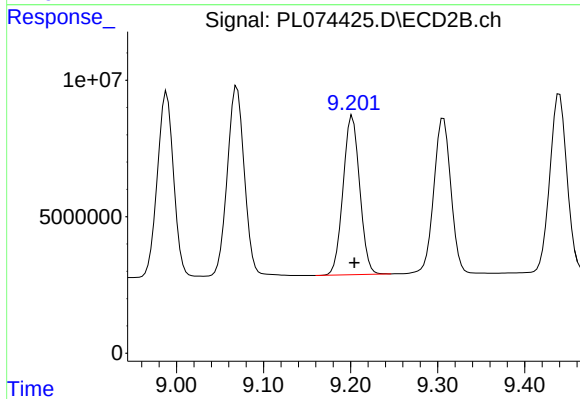
#17 4,4'-DDT

R.T.: 9.307 min
Delta R.T.: -0.002 min
Response: 76997742
Conc: 43.44 ng/ml



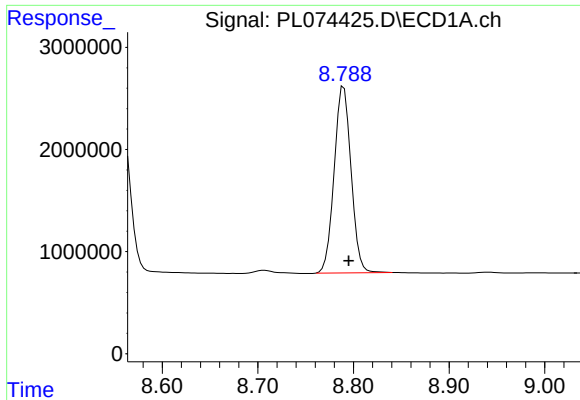
#18 Endrin aldehyde

R.T.: 8.559 min
Delta R.T.: -0.005 min
Response: 18746910
Conc: 57.94 ng/ml



#18 Endrin aldehyde

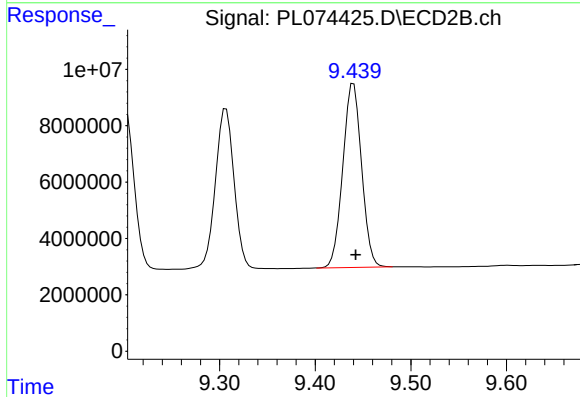
R.T.: 9.202 min
Delta R.T.: -0.002 min
Response: 77286197
Conc: 59.84 ng/ml



#19 Endosulfan Sulfate

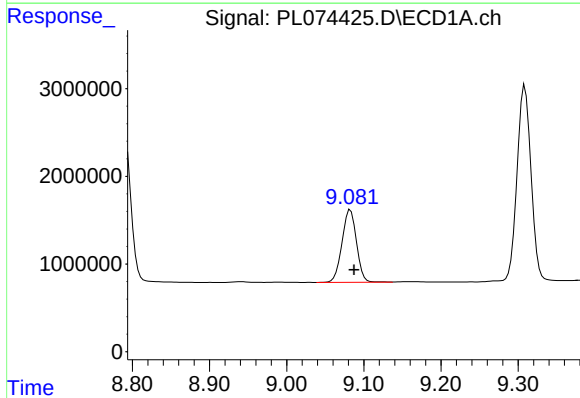
R.T.: 8.790 min
Delta R.T.: -0.005 min
Response: 22426234
Conc: 52.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



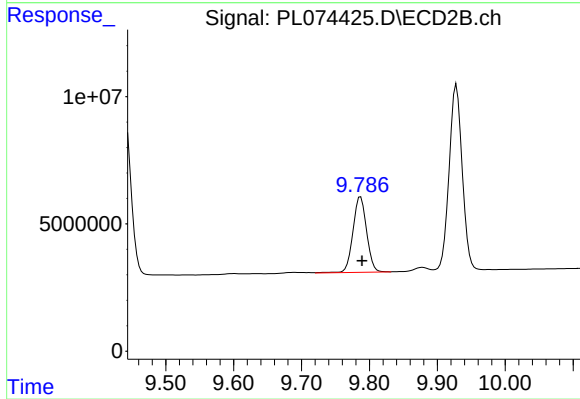
#19 Endosulfan Sulfate

R.T.: 9.440 min
Delta R.T.: -0.002 min
Response: 89273904
Conc: 53.64 ng/ml



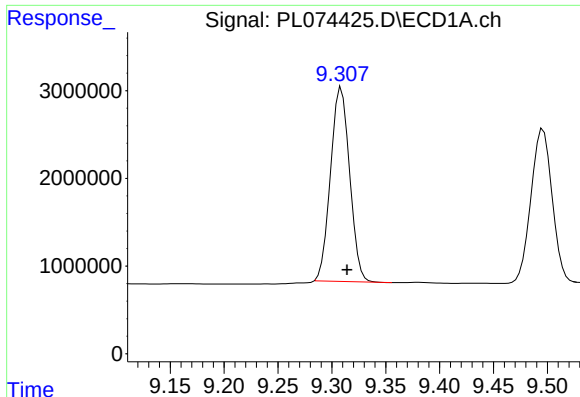
#20 Methoxychlor

R.T.: 9.083 min
Delta R.T.: -0.005 min
Response: 10766694
Conc: 43.37 ng/ml



#20 Methoxychlor

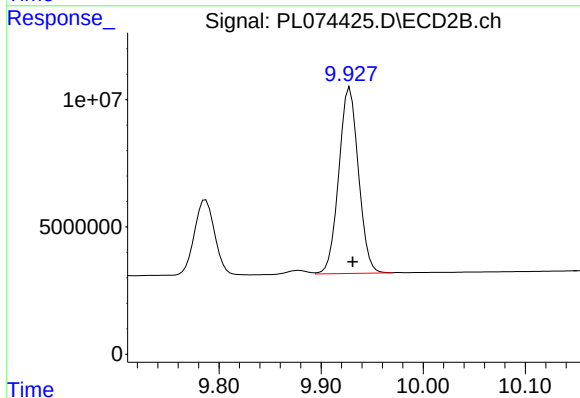
R.T.: 9.787 min
Delta R.T.: -0.002 min
Response: 41529297
Conc: 43.18 ng/ml



#21 Endrin ketone

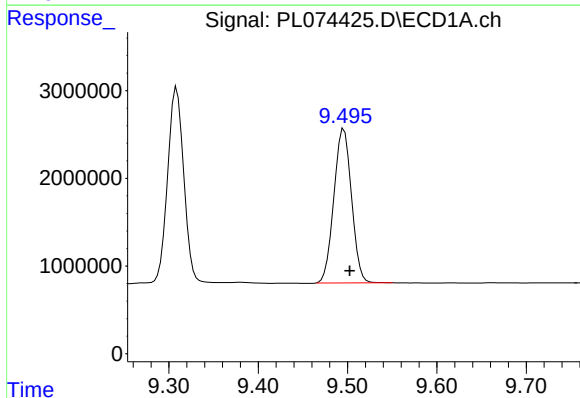
R.T.: 9.309 min
Delta R.T.: -0.005 min
Response: 27238688
Conc: 55.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



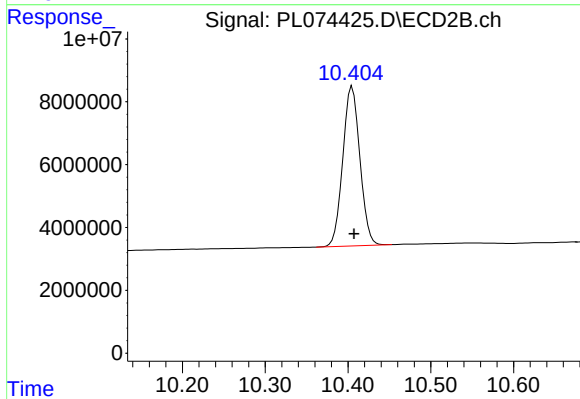
#21 Endrin ketone

R.T.: 9.928 min
Delta R.T.: -0.003 min
Response: 97773070
Conc: 56.49 ng/ml



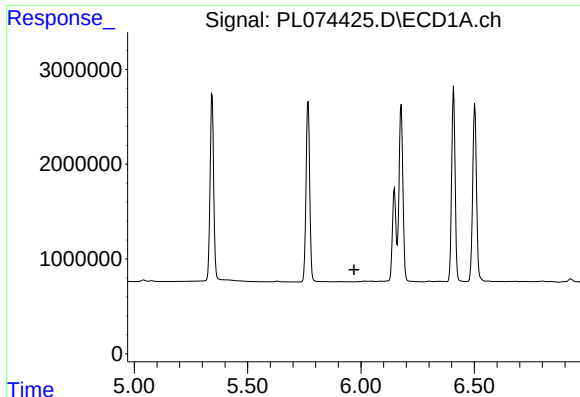
#22 Mirex

R.T.: 9.496 min
Delta R.T.: -0.006 min
Response: 24105987
Conc: 51.68 ng/ml



#22 Mirex

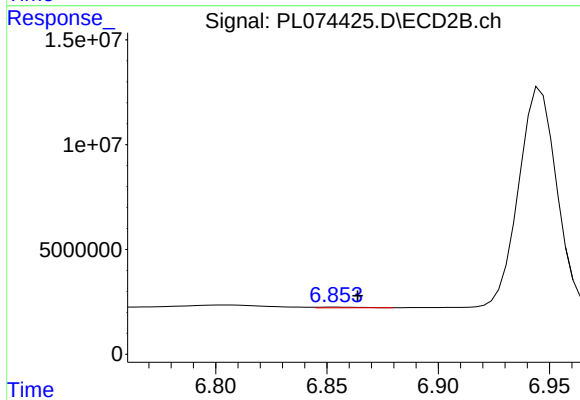
R.T.: 10.405 min
Delta R.T.: -0.002 min
Response: 72951903
Conc: 52.96 ng/ml



#23 Chlordane-1

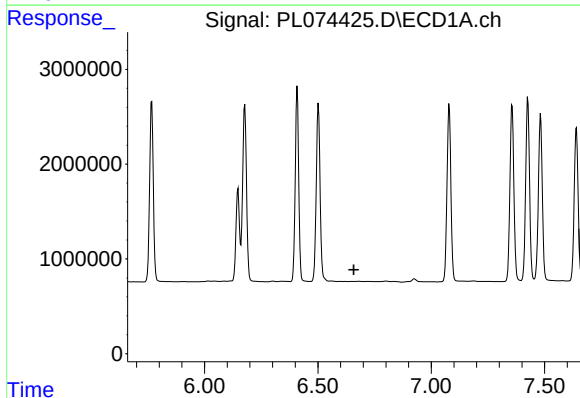
R.T.: 0.000 min
Exp R.T.: 5.970 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



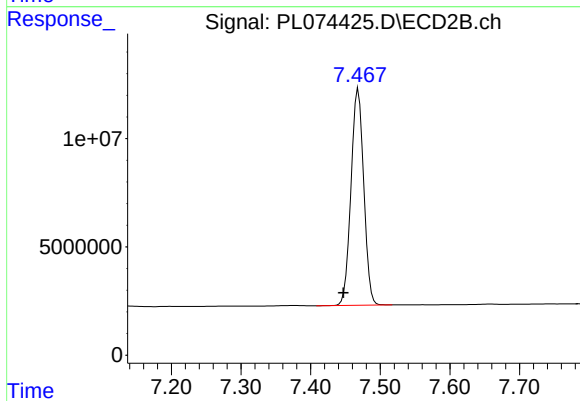
#23 Chlordane-1

R.T.: 6.854 min
Delta R.T.: -0.010 min
Response: 425359
Conc: 5.33 ng/ml



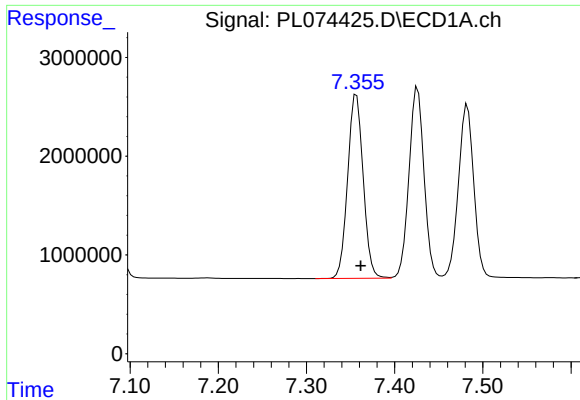
#24 Chlordane-2

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



#24 Chlordane-2

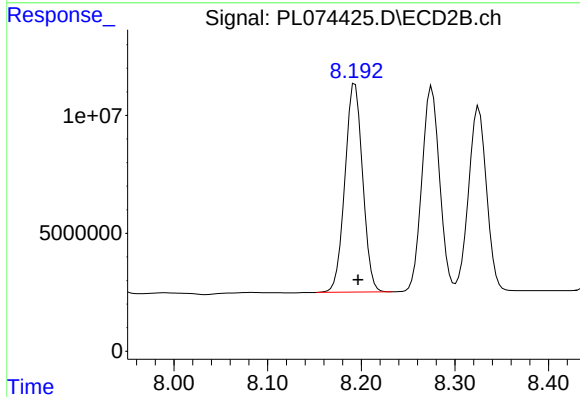
R.T.: 7.468 min
Delta R.T.: 0.021 min
Response: 127240004
Conc: 1539.74 ng/ml



#25 Chlordane-3

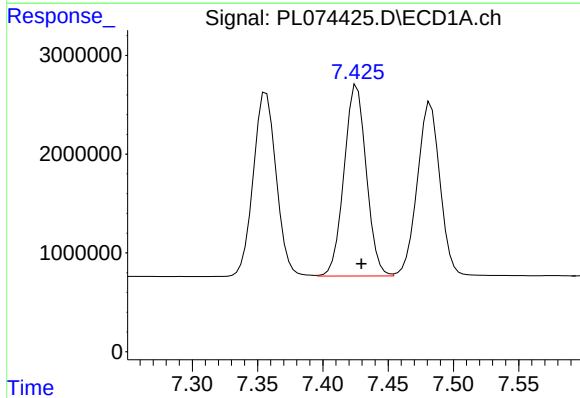
R.T.: 7.357 min
Delta R.T.: -0.005 min
Response: 22773898
Conc: 526.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



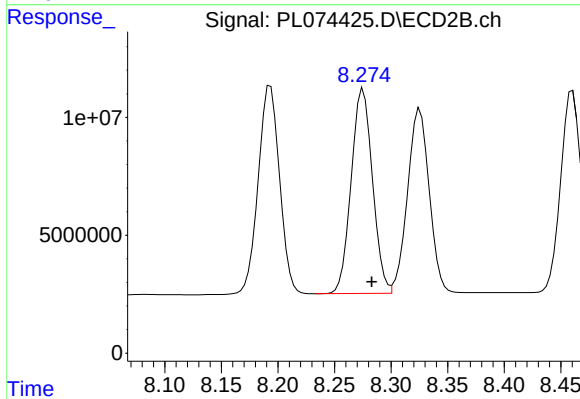
#25 Chlordane-3

R.T.: 8.193 min
Delta R.T.: -0.003 min
Response: 116264296
Conc: 343.67 ng/ml



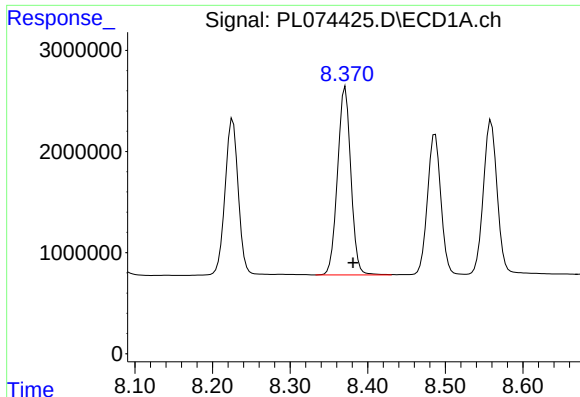
#26 Chlordane-4

R.T.: 7.426 min
Delta R.T.: -0.004 min
Response: 22948867
Conc: 494.46 ng/ml



#26 Chlordane-4

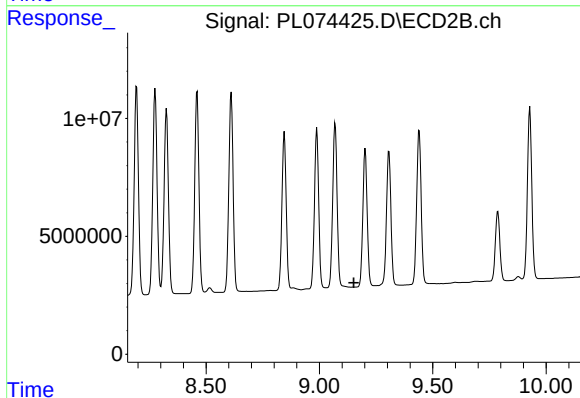
R.T.: 8.275 min
Delta R.T.: -0.008 min
Response: 113820253
Conc: 286.97 ng/ml



#27 Chlordane-5

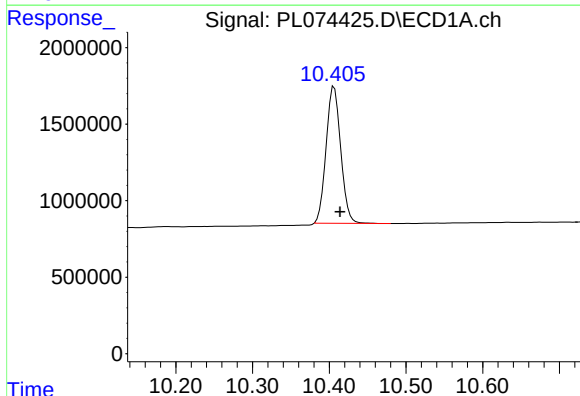
R.T.: 8.371 min
Delta R.T.: -0.010 min
Response: 22240467
Conc: 1275.21 ng/m

Instrument :
ECD_L
ClientSampleId :



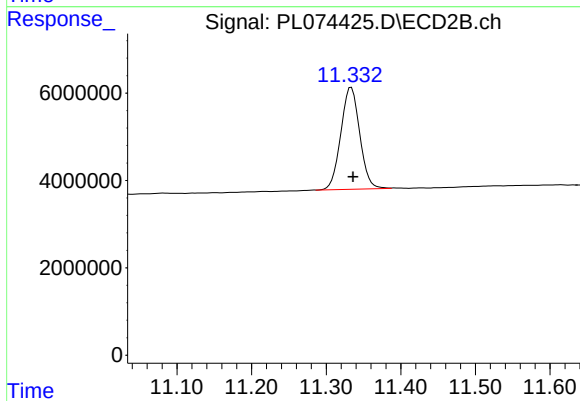
#27 Chlordane-5

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



#28 Decachlorobiphenyl

R.T.: 10.406 min
Delta R.T.: -0.008 min
Response: 11822274
Conc: 22.73 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.334 min
Delta R.T.: -0.002 min
Response: 41074537
Conc: 23.25 ng/ml