

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061722\
 Data File : PL075842.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Jun 2022 13:58
 Operator : AR\AJ
 Sample : N3371-01
 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: Jun 17 22:31:26 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL060622.M
 Quant Title : GC Extractables
 QLast Update : Tue Jun 07 02:04:29 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...	5.641	4.635	14272687	35451789	21.148	21.125
28)	SA Decachlor...	11.638	10.378	15491308	29772670	25.303	21.131
Target Compounds							
2)	A alpha-BHC	6.198f	5.358f	262310	154012	0.279	0.068 #
3)	MA gamma-BHC...	0.000	5.753	0	2362797	N.D.	1.090 #
4)	MA Heptachlor	0.000	6.184f	0	1855987	N.D.	0.870 #
5)	MB Aldrin	7.625f	6.483	664804	4526123	0.810	2.305 #
7)	B delta-BHC	0.000	6.406	0	1038105	N.D.	0.485 #
8)	B Heptachlo...	8.119	7.062	5218208	8151309	6.751	4.455 #
9)	A Endosulfan I	0.000	7.491f	0	18962733	N.D.	11.338 #
10)	B gamma-Chl...	8.388	7.338	10228186	12158025	13.171	6.631 #
11)	B alpha-Chl...	8.474	7.407	10169461	18663233	13.335	10.221
12)	B 4,4'-DDE	8.657	7.620	15821869	39549808	23.906	24.738
13)	MA Dieldrin	8.819	7.754	2527097	15850218	3.498	9.364 #
14)	MA Endrin	9.055	8.059	505420	5539269	0.852	4.052 #
15)	B Endosulfa...	9.306	8.354	80139	5935744	0.129	4.142 #
16)	A 4,4'-DDD	9.199	8.200	1663666	226475	3.041	0.172 #
17)	MA 4,4'-DDT	9.520	8.464	15389805	33501149	24.025	23.831
18)	B Endrin al...	9.423	8.536	316105	2159294	0.617	1.917 #
19)	B Endosulfa...	9.663	8.787f	994465	1170022	1.588	0.797 #
20)	A Methoxychlor	9.991	9.083f	322235	6234798	0.900	7.653 #
22)	Mirex	10.653	9.470	373351	54221	0.663	0.042 #
23)	Chlordane-1	7.037	5.954	114287	214235	4.553	3.897
24)	Chlordane-2	7.625	6.643	664804	1577016	21.615	23.583
25)	Chlordane-3	8.388	7.338	10228186	12158025	99.060	70.693 #
26)	Chlordane-4	8.474	7.407	10169461	18663233	80.291	101.393 #
27)	Chlordane-5	9.367	8.121	-64282	5737219	N.D.	120.842

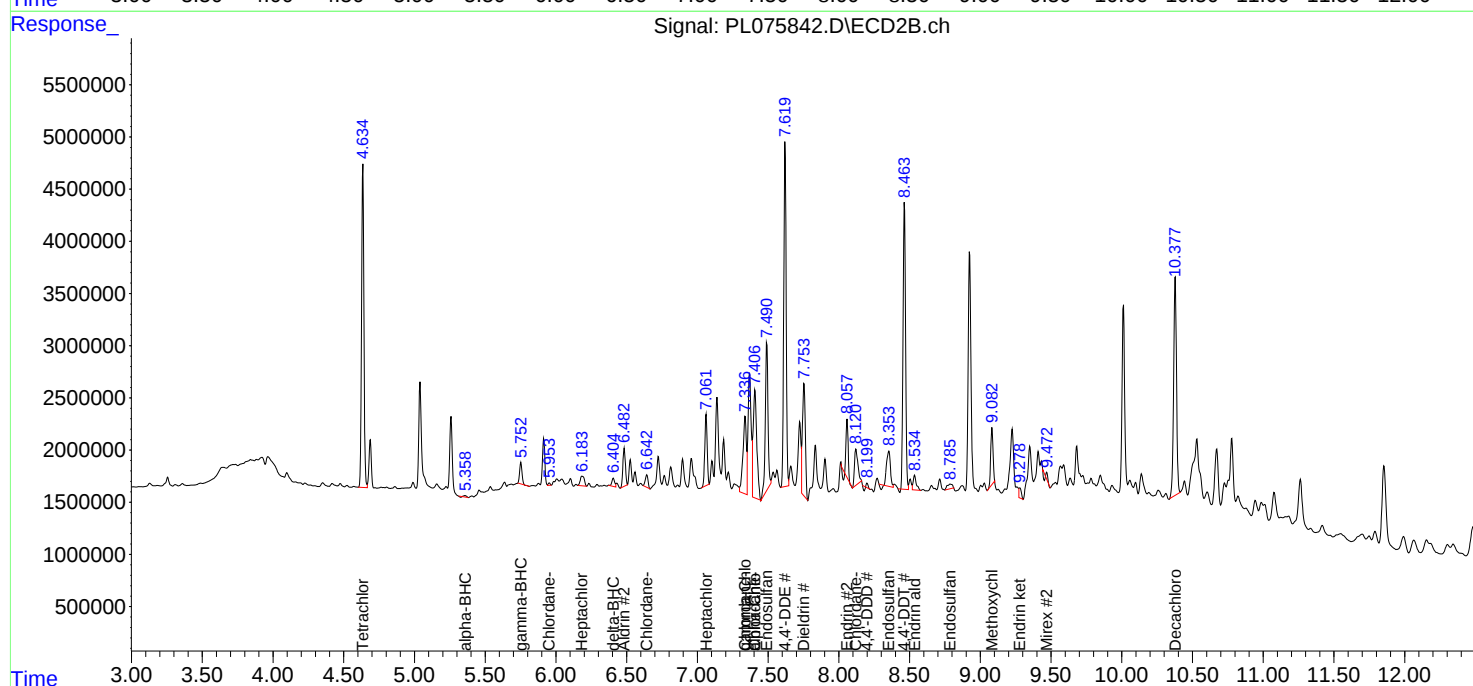
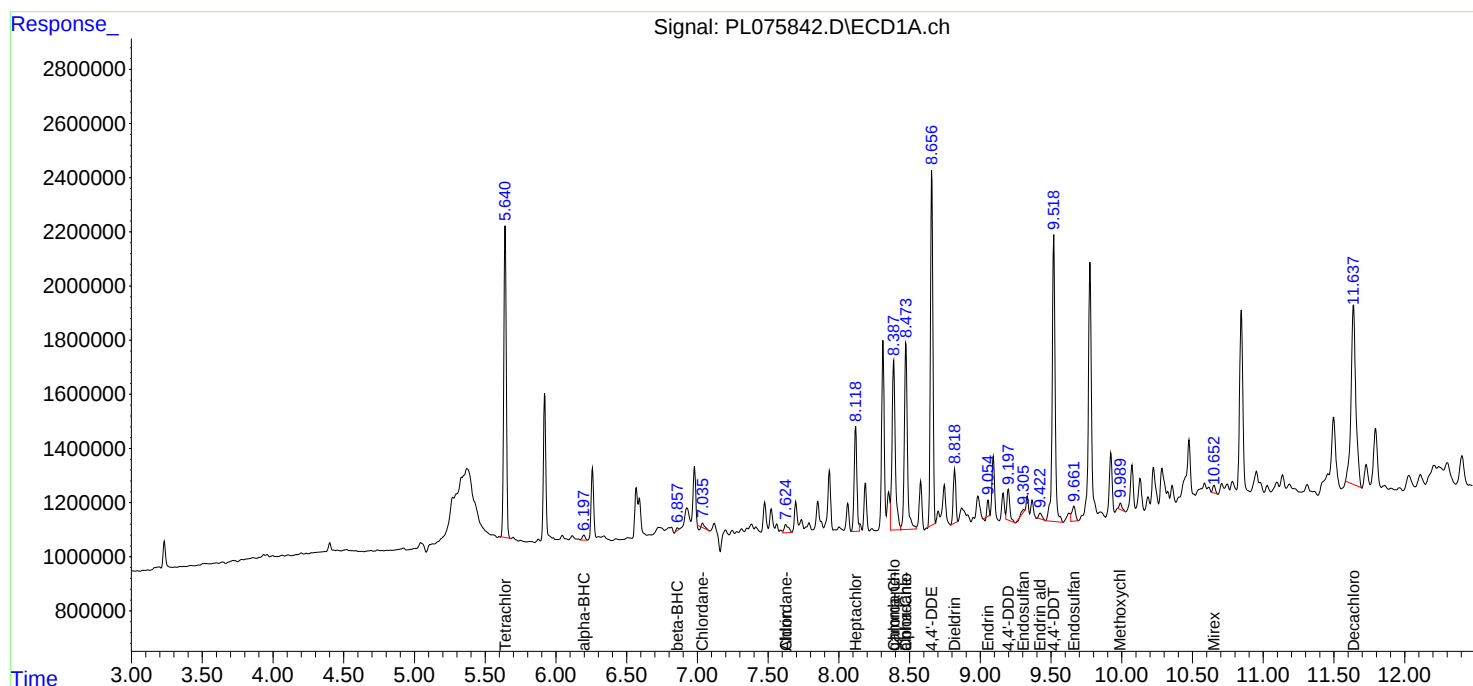
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

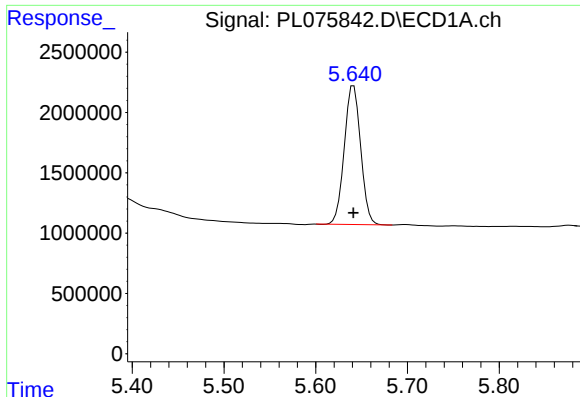
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061722\
Data File : PL075842.D
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Acq On : 17 Jun 2022 13:58
Operator : AR\AJ
Sample : N3371-01
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ALS Vial : 13 Sample Multiplier: 1

Instrument :
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Integration File signal 1: autoint1.e
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Quant Time: Jun 17 22:31:26 2022
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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

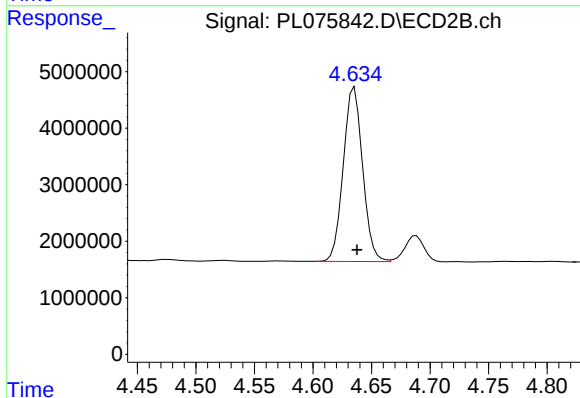




#1 Tetrachloro-m-xylene

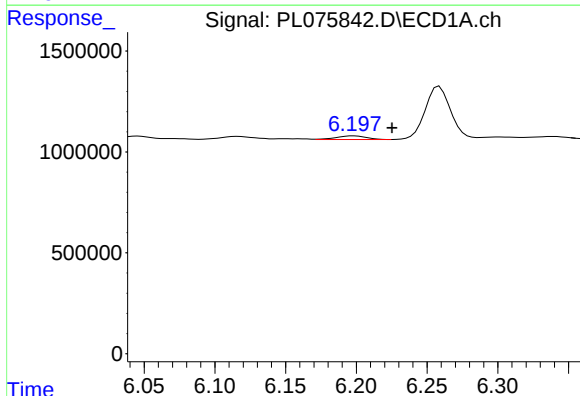
R.T.: 5.641 min
Delta R.T.: 0.000 min
Response: 14272687
Conc: 21.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



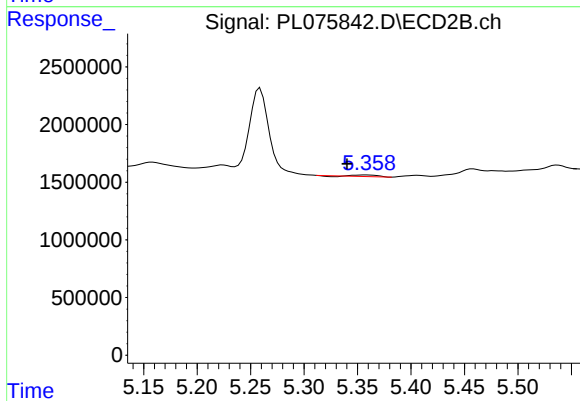
#1 Tetrachloro-m-xylene

R.T.: 4.635 min
Delta R.T.: -0.002 min
Response: 35451789
Conc: 21.12 ng/ml



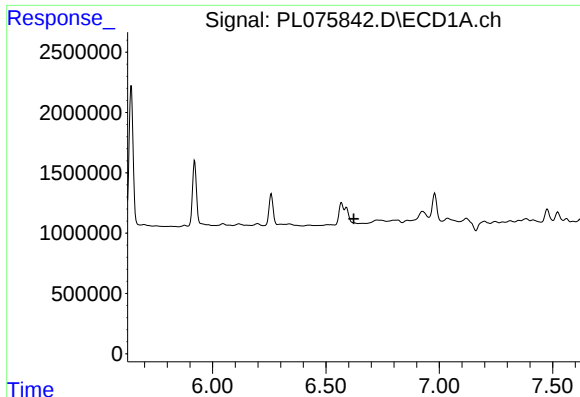
#2 alpha-BHC

R.T.: 6.198 min
Delta R.T.: -0.027 min
Response: 262310
Conc: 0.28 ng/ml



#2 alpha-BHC

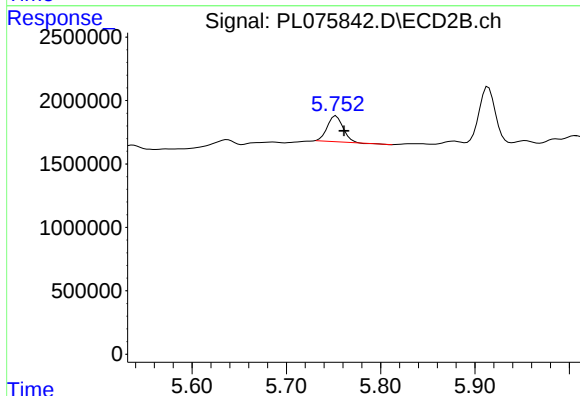
R.T.: 5.358 min
Delta R.T.: 0.018 min
Response: 154012
Conc: 0.07 ng/ml



#3 gamma-BHC (Lindane)

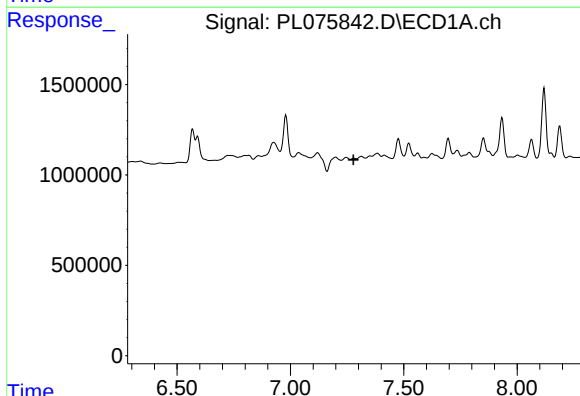
R.T.: 0.000 min
Exp R.T.: 6.623 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



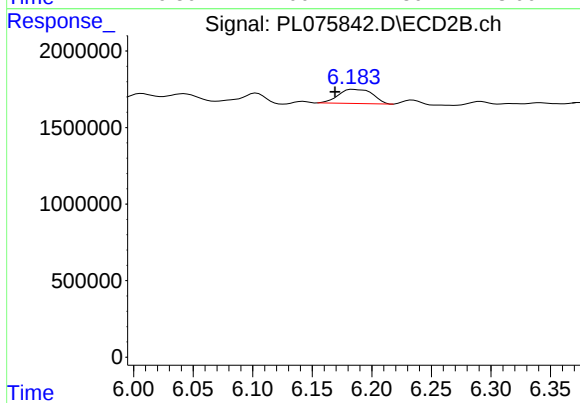
#3 gamma-BHC (Lindane)

R.T.: 5.753 min
Delta R.T.: -0.008 min
Response: 2362797
Conc: 1.09 ng/ml



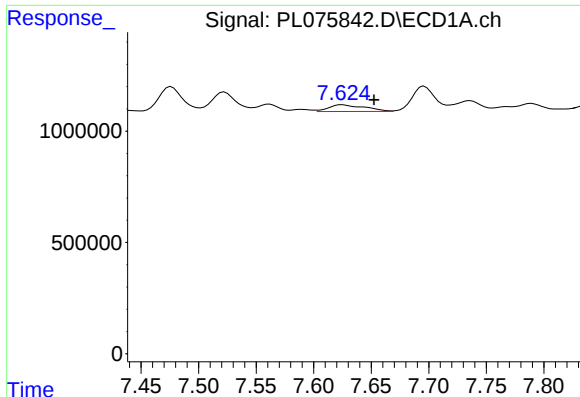
#4 Heptachlor

R.T.: 0.000 min
Exp R.T.: 7.279 min
Response: 0
Conc: N.D.



#4 Heptachlor

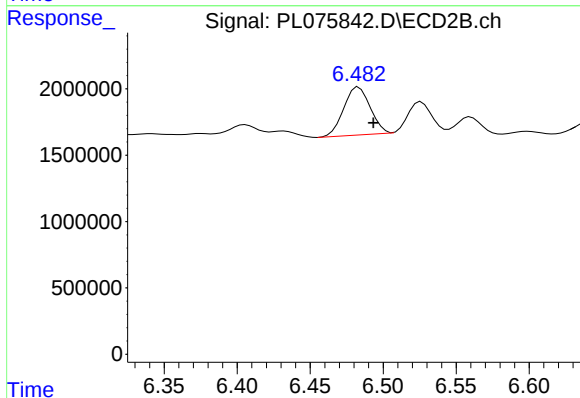
R.T.: 6.184 min
Delta R.T.: 0.015 min
Response: 1855987
Conc: 0.87 ng/ml



#5 Aldrin

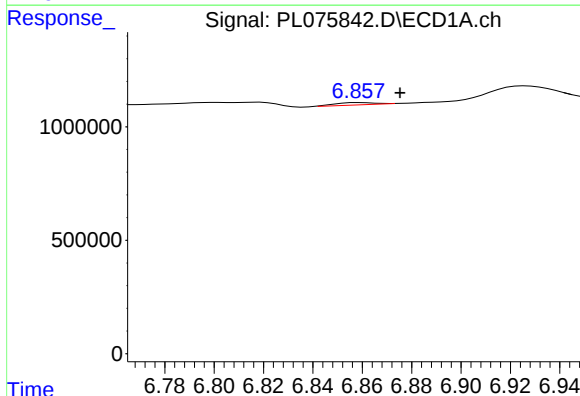
R.T.: 7.625 min
Delta R.T.: -0.027 min
Response: 664804
Conc: 0.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



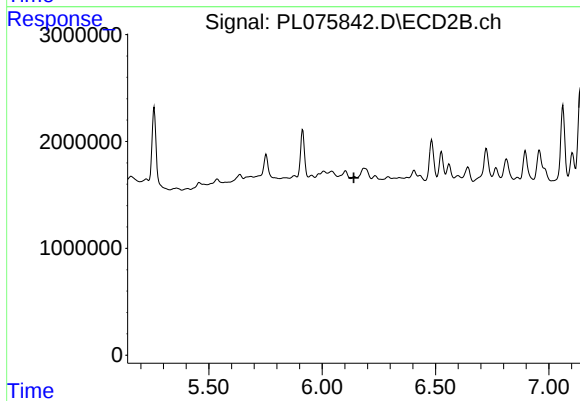
#5 Aldrin

R.T.: 6.483 min
Delta R.T.: -0.010 min
Response: 4526123
Conc: 2.30 ng/ml



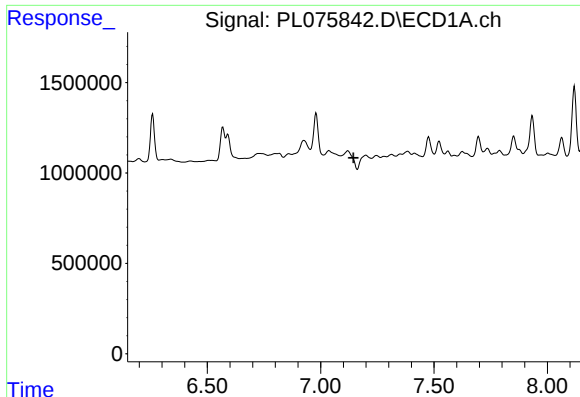
#6 beta-BHC

R.T.: 6.859 min
Delta R.T.: -0.016 min
Response: 106397
Conc: 0.26 ng/ml



#6 beta-BHC

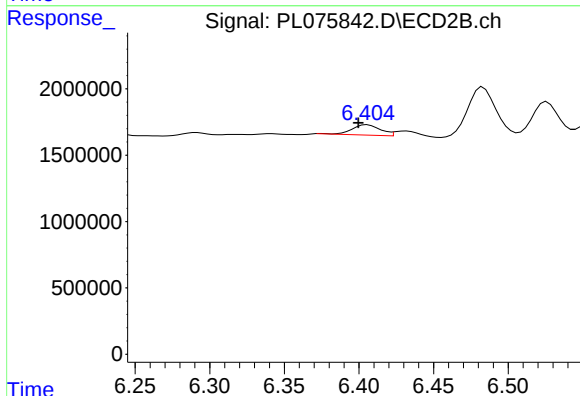
R.T.: 6.143 min
Delta R.T.: 0.003 min
Response: -305192
Conc: N.D.



#7 delta-BHC

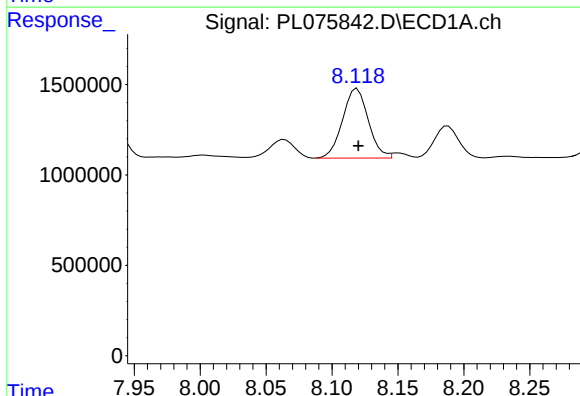
R.T.: 0.000 min
Exp R.T.: 7.145 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



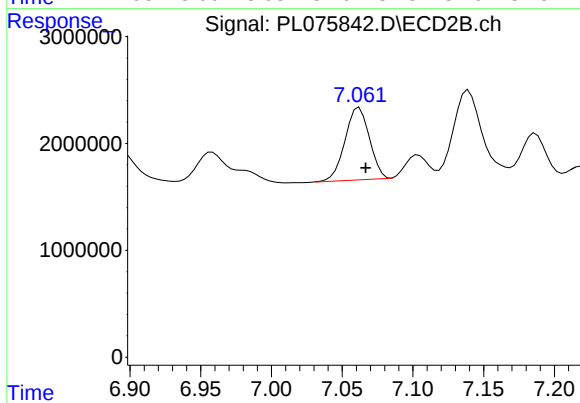
#7 delta-BHC

R.T.: 6.406 min
Delta R.T.: 0.006 min
Response: 1038105
Conc: 0.48 ng/ml



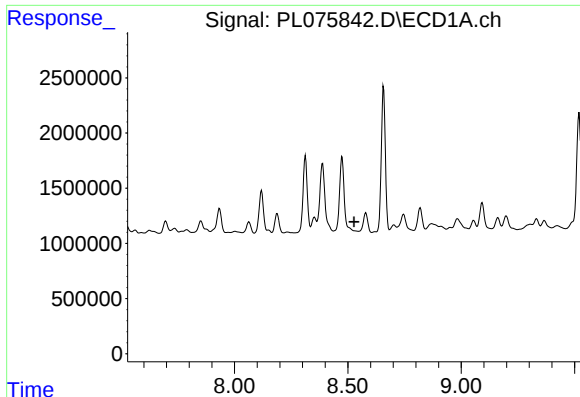
#8 Heptachlor epoxide

R.T.: 8.119 min
Delta R.T.: 0.000 min
Response: 5218208
Conc: 6.75 ng/ml



#8 Heptachlor epoxide

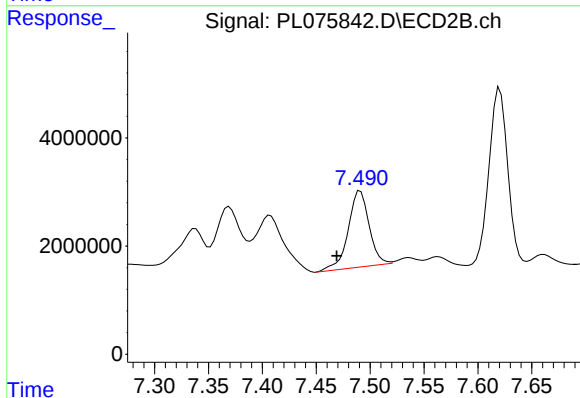
R.T.: 7.062 min
Delta R.T.: -0.005 min
Response: 8151309
Conc: 4.45 ng/ml



#9 Endosulfan I

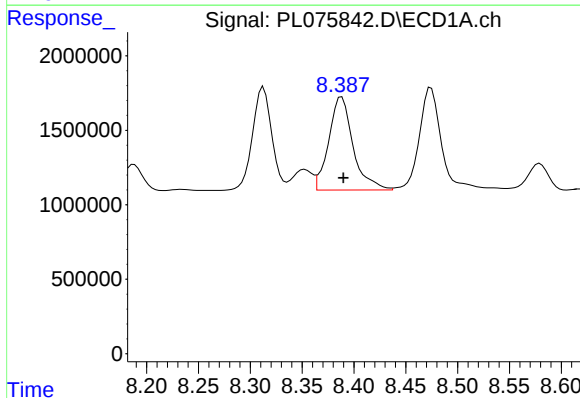
R.T.: 0.000 min
Exp R.T.: 8.528 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



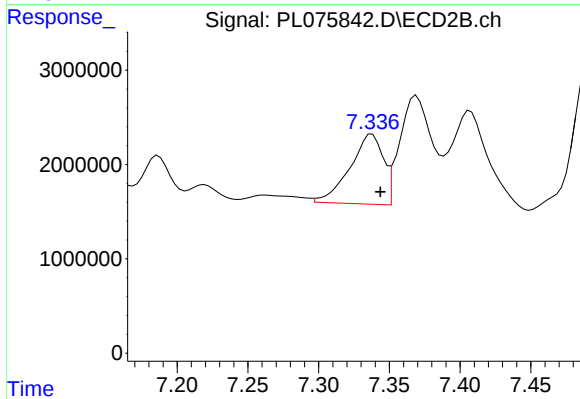
#9 Endosulfan I

R.T.: 7.491 min
Delta R.T.: 0.022 min
Response: 18962733
Conc: 11.34 ng/ml



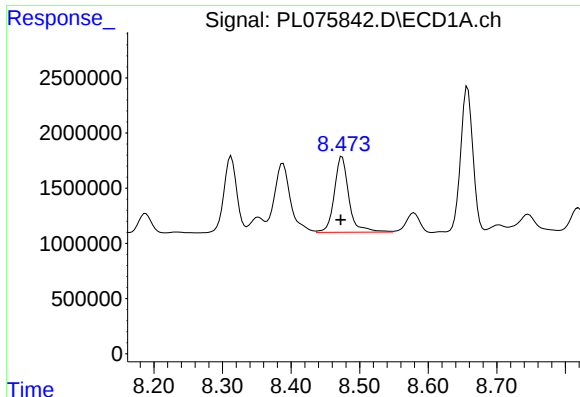
#10 gamma-Chlordane

R.T.: 8.388 min
Delta R.T.: -0.002 min
Response: 10228186
Conc: 13.17 ng/ml



#10 gamma-Chlordane

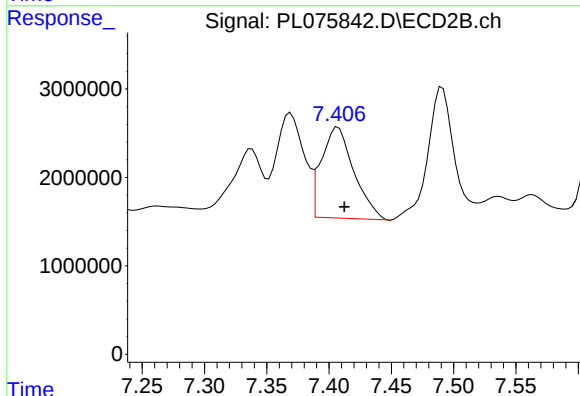
R.T.: 7.338 min
Delta R.T.: -0.006 min
Response: 12158025
Conc: 6.63 ng/ml



#11 alpha-Chlordane

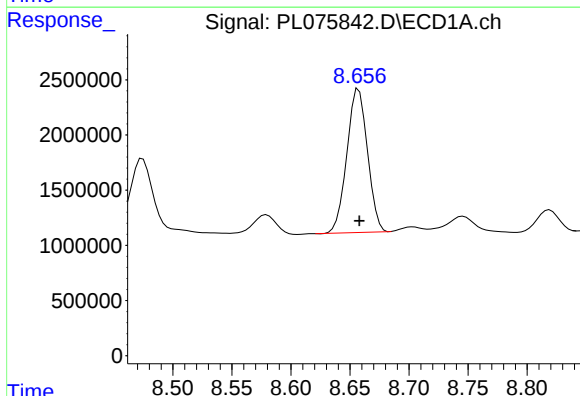
R.T.: 8.474 min
Delta R.T.: 0.002 min
Response: 10169461
Conc: 13.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



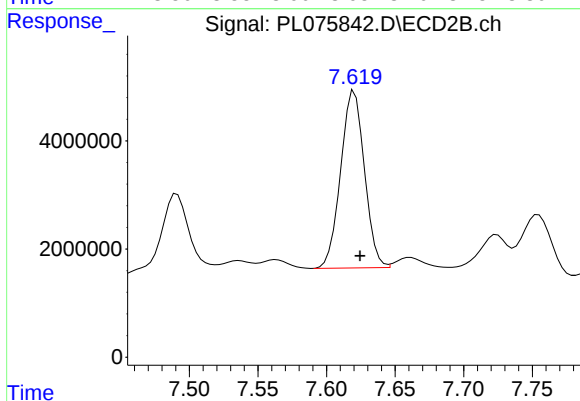
#11 alpha-Chlordane

R.T.: 7.407 min
Delta R.T.: -0.005 min
Response: 18663233
Conc: 10.22 ng/ml



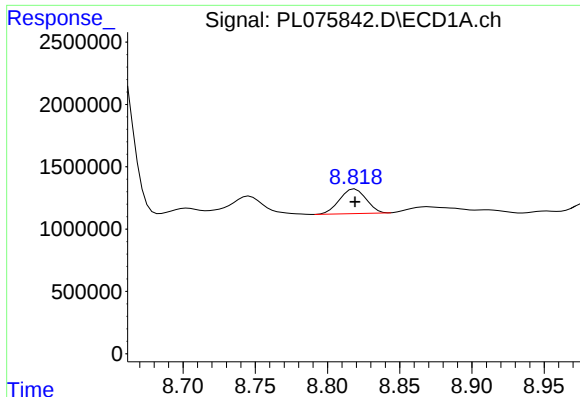
#12 4,4'-DDE

R.T.: 8.657 min
Delta R.T.: 0.000 min
Response: 15821869
Conc: 23.91 ng/ml



#12 4,4'-DDE

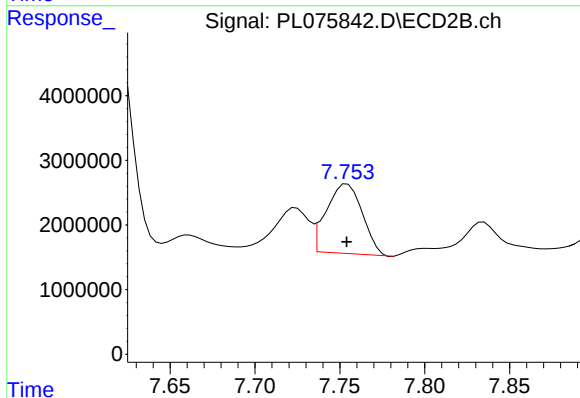
R.T.: 7.620 min
Delta R.T.: -0.004 min
Response: 39549808
Conc: 24.74 ng/ml



#13 Dieldrin

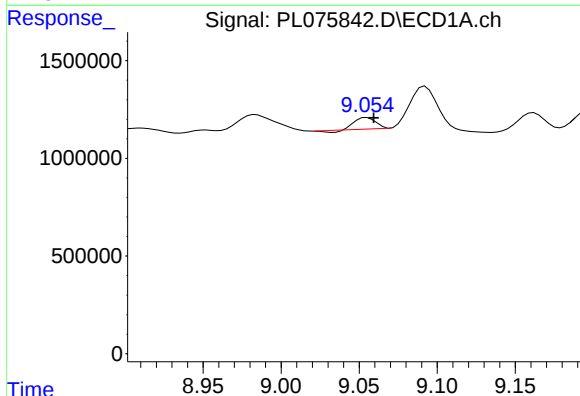
R.T.: 8.819 min
Delta R.T.: 0.000 min
Response: 2527097
Conc: 3.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



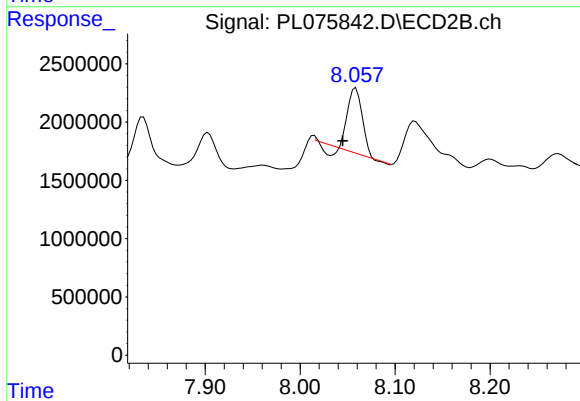
#13 Dieldrin

R.T.: 7.754 min
Delta R.T.: 0.000 min
Response: 15850218
Conc: 9.36 ng/ml



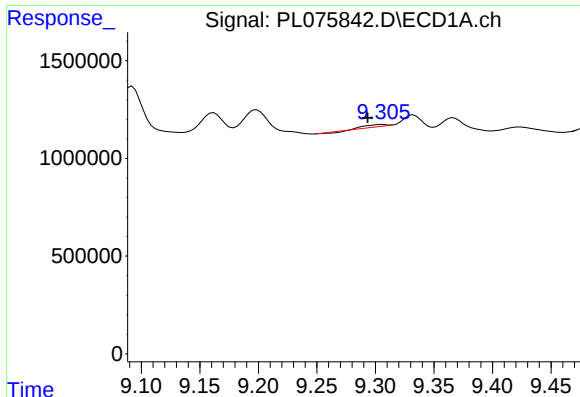
#14 Endrin

R.T.: 9.055 min
Delta R.T.: -0.004 min
Response: 505420
Conc: 0.85 ng/ml



#14 Endrin

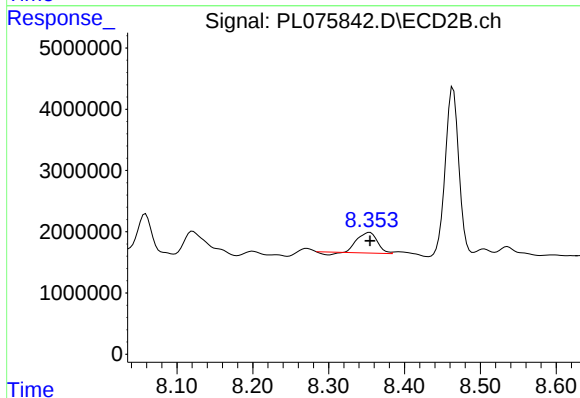
R.T.: 8.059 min
Delta R.T.: 0.014 min
Response: 5539269
Conc: 4.05 ng/ml



#15 Endosulfan II

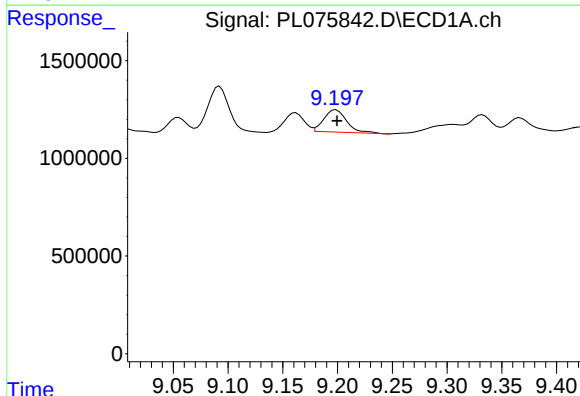
R.T.: 9.306 min
Delta R.T.: 0.013 min
Response: 80139
Conc: 0.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



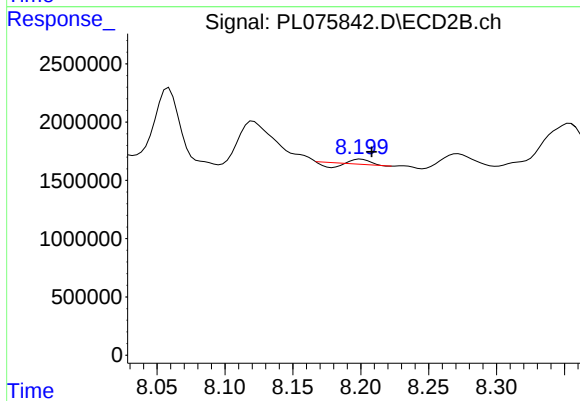
#15 Endosulfan II

R.T.: 8.354 min
Delta R.T.: 0.000 min
Response: 5935744
Conc: 4.14 ng/ml



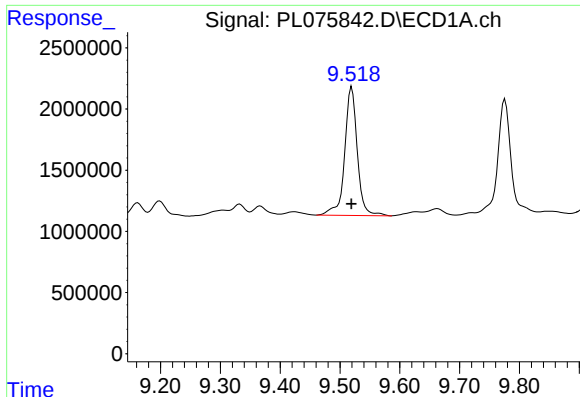
#16 4,4'-DDD

R.T.: 9.199 min
Delta R.T.: -0.001 min
Response: 1663666
Conc: 3.04 ng/ml



#16 4,4'-DDD

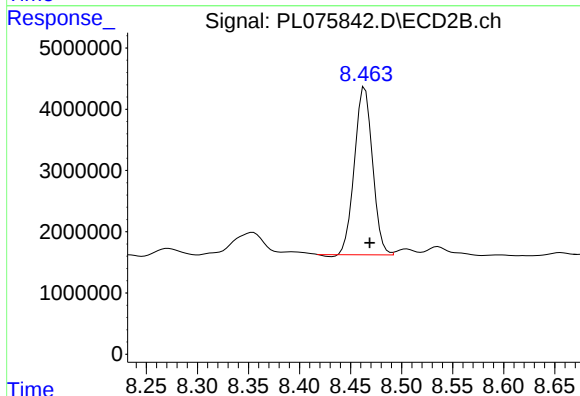
R.T.: 8.200 min
Delta R.T.: -0.008 min
Response: 226475
Conc: 0.17 ng/ml



#17 4,4'-DDT

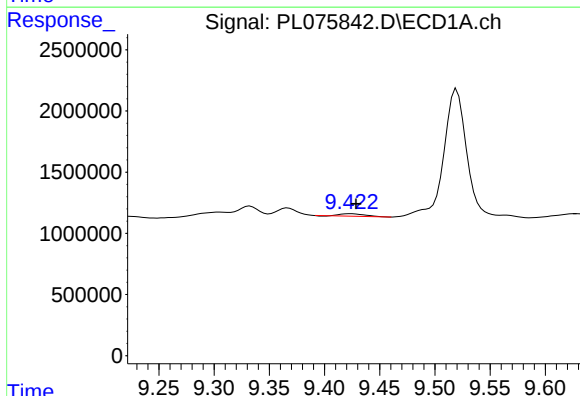
R.T.: 9.520 min
Delta R.T.: 0.000 min
Response: 15389805
Conc: 24.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



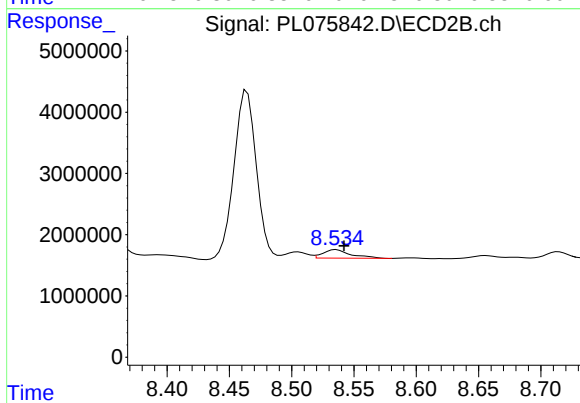
#17 4,4'-DDT

R.T.: 8.464 min
Delta R.T.: -0.005 min
Response: 33501149
Conc: 23.83 ng/ml



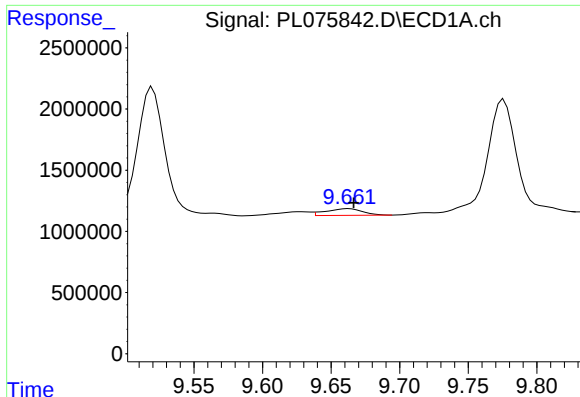
#18 Endrin aldehyde

R.T.: 9.423 min
Delta R.T.: -0.005 min
Response: 316105
Conc: 0.62 ng/ml



#18 Endrin aldehyde

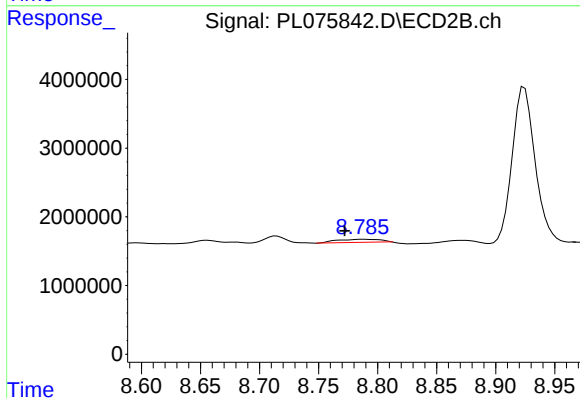
R.T.: 8.536 min
Delta R.T.: -0.006 min
Response: 2159294
Conc: 1.92 ng/ml



#19 Endosulfan Sulfate

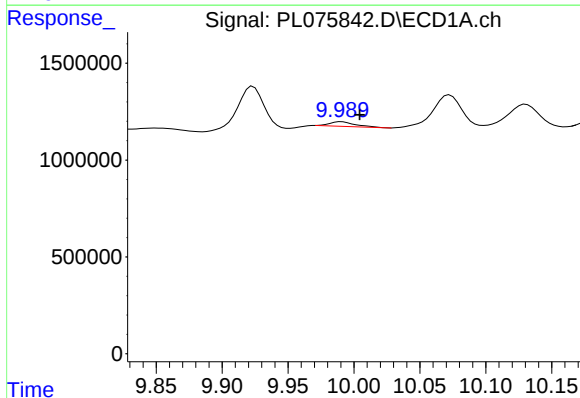
R.T.: 9.663 min
Delta R.T.: -0.004 min
Response: 994465
Conc: 1.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



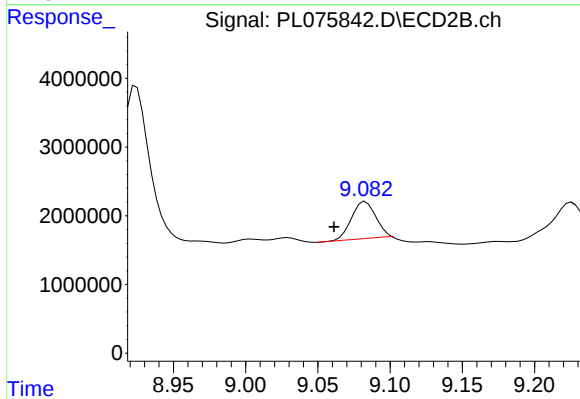
#19 Endosulfan Sulfate

R.T.: 8.787 min
Delta R.T.: 0.015 min
Response: 1170022
Conc: 0.80 ng/ml



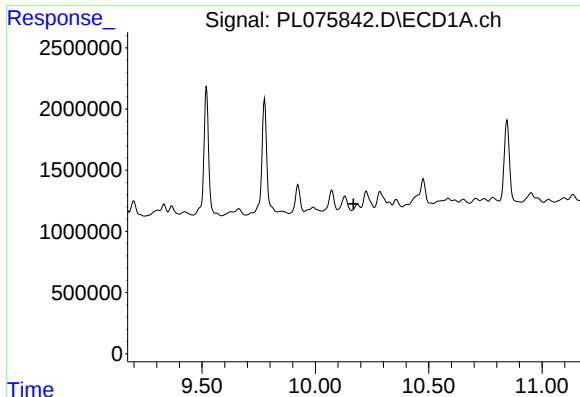
#20 Methoxychlor

R.T.: 9.991 min
Delta R.T.: -0.014 min
Response: 322235
Conc: 0.90 ng/ml



#20 Methoxychlor

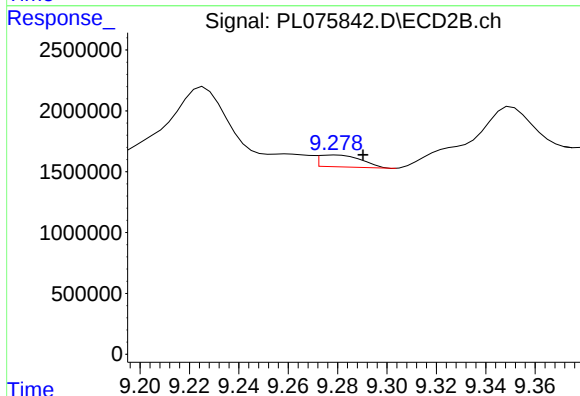
R.T.: 9.083 min
Delta R.T.: 0.022 min
Response: 6234798
Conc: 7.65 ng/ml



#21 Endrin ketone

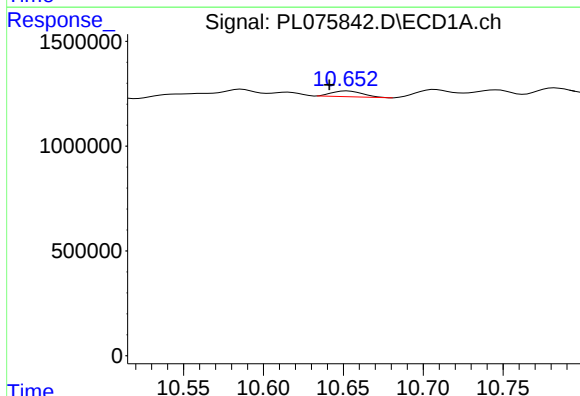
R.T.: 10.186 min
Delta R.T.: 0.018 min
Response: -751764
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



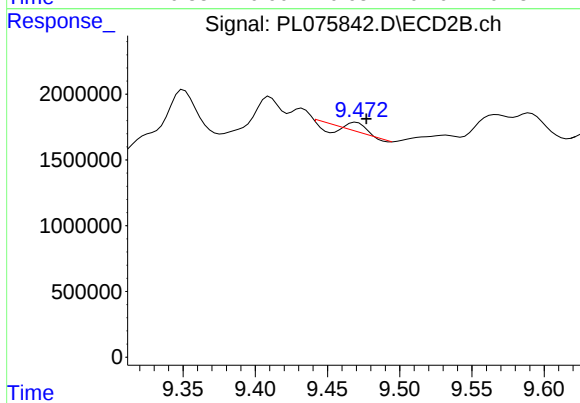
#21 Endrin ketone

R.T.: 9.280 min
Delta R.T.: -0.011 min
Response: 1166543
Conc: 0.72 ng/ml



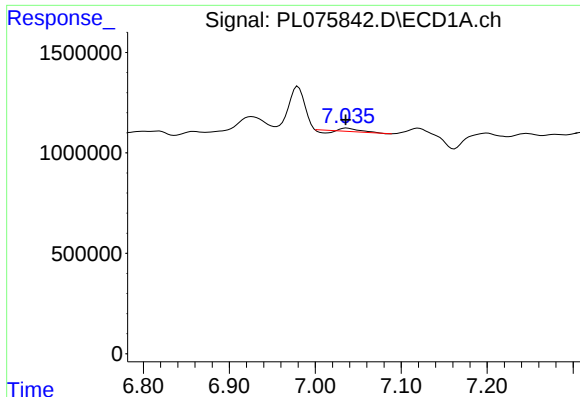
#22 Mirex

R.T.: 10.653 min
Delta R.T.: 0.011 min
Response: 373351
Conc: 0.66 ng/ml



#22 Mirex

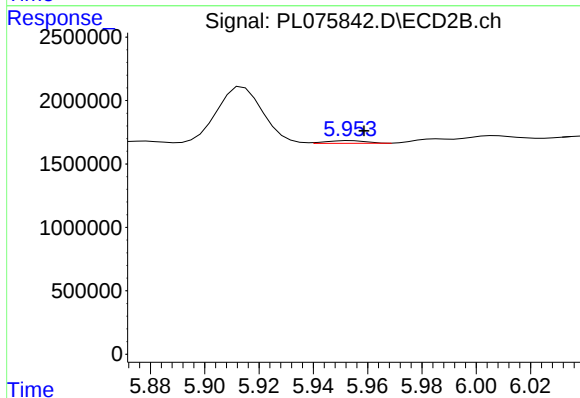
R.T.: 9.470 min
Delta R.T.: -0.007 min
Response: 54221
Conc: 0.04 ng/ml



#23 Chlordane-1

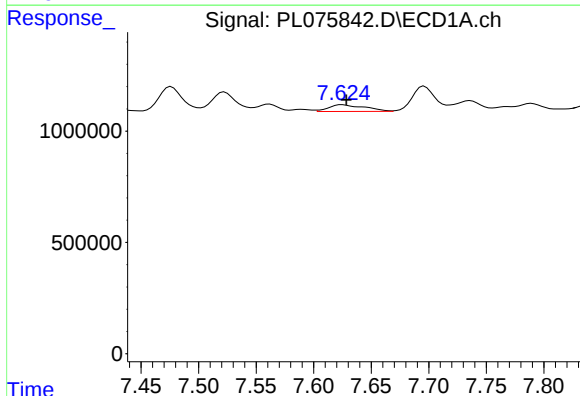
R.T.: 7.037 min
Delta R.T.: 0.001 min
Response: 114287
Conc: 4.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



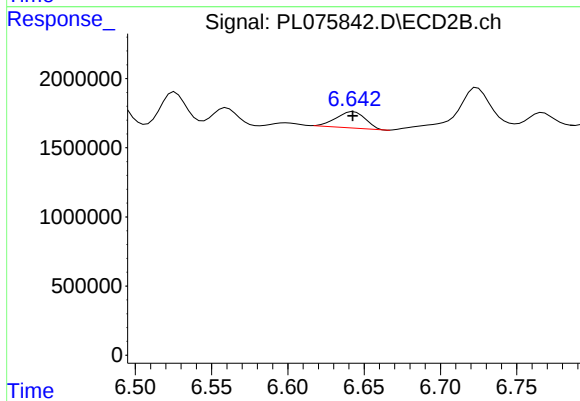
#23 Chlordane-1

R.T.: 5.954 min
Delta R.T.: -0.005 min
Response: 214235
Conc: 3.90 ng/ml



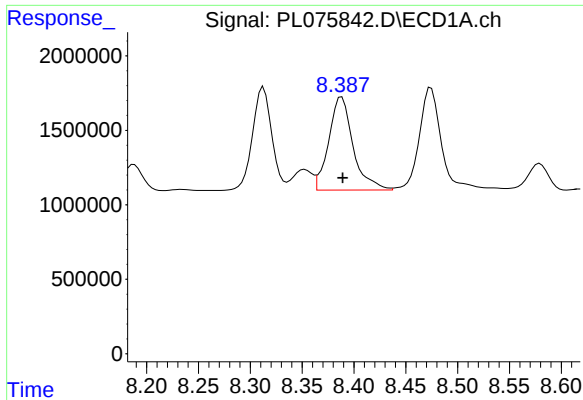
#24 Chlordane-2

R.T.: 7.625 min
Delta R.T.: -0.003 min
Response: 664804
Conc: 21.62 ng/ml



#24 Chlordane-2

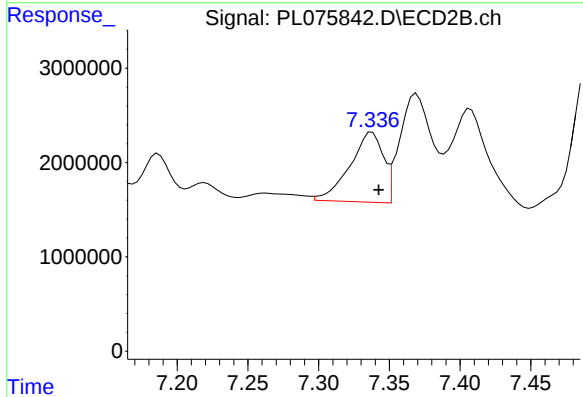
R.T.: 6.643 min
Delta R.T.: 0.000 min
Response: 1577016
Conc: 23.58 ng/ml



#25 Chlordane-3

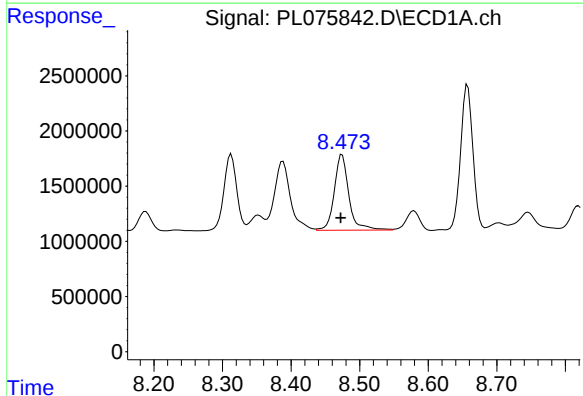
R.T.: 8.388 min
Delta R.T.: 0.000 min
Response: 10228186
Conc: 99.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



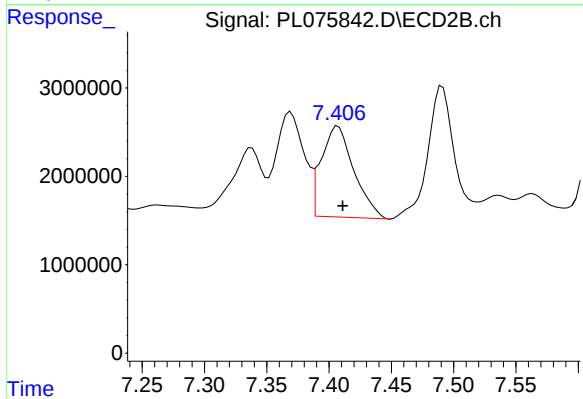
#25 Chlordane-3

R.T.: 7.338 min
Delta R.T.: -0.005 min
Response: 12158025
Conc: 70.69 ng/ml



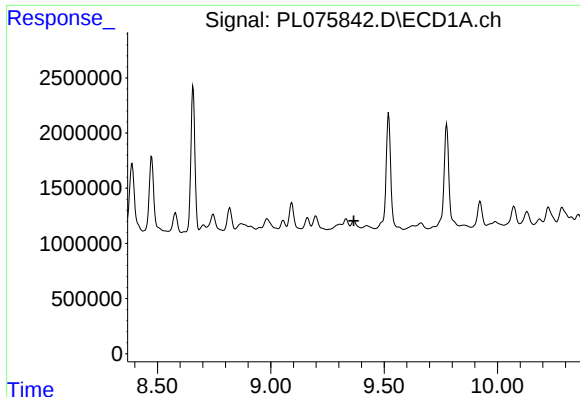
#26 Chlordane-4

R.T.: 8.474 min
Delta R.T.: 0.002 min
Response: 10169461
Conc: 80.29 ng/ml



#26 Chlordane-4

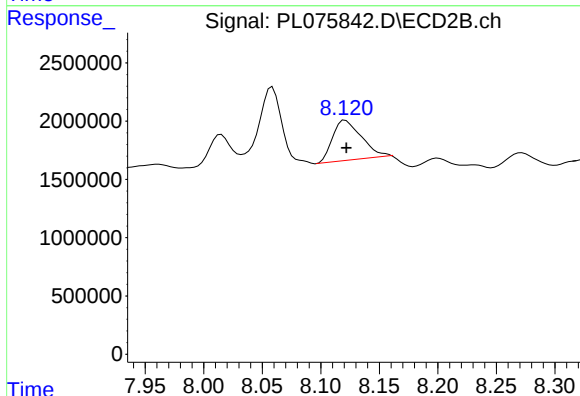
R.T.: 7.407 min
Delta R.T.: -0.004 min
Response: 18663233
Conc: 101.39 ng/ml



#27 Chlordane-5

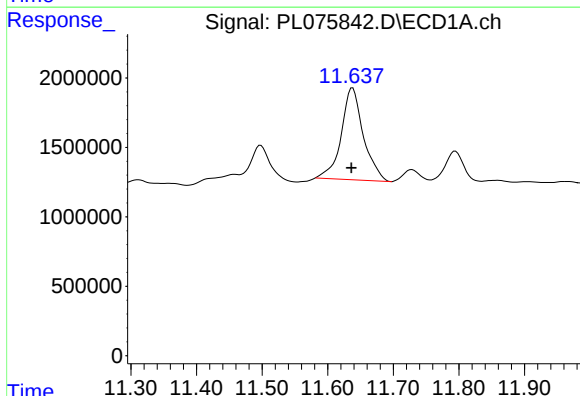
R.T.: 9.367 min
Delta R.T.: 0.000 min
Response: -64282
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



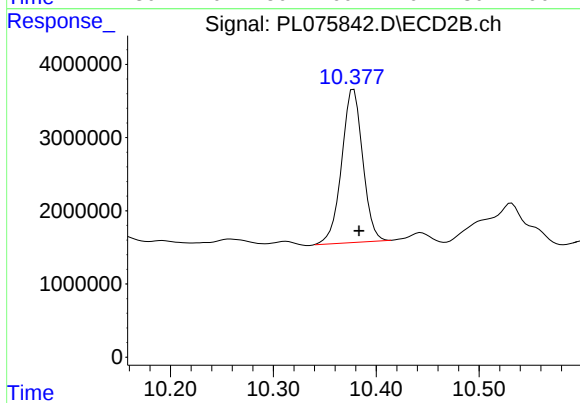
#27 Chlordane-5

R.T.: 8.121 min
Delta R.T.: 0.000 min
Response: 5737219
Conc: 120.84 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.638 min
Delta R.T.: 0.002 min
Response: 15491308
Conc: 25.30 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.378 min
Delta R.T.: -0.005 min
Response: 29772670
Conc: 21.13 ng/ml