

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061322\
 Data File : PL075727.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Jun 2022 15:25
 Operator : AR\AJ
 Sample : N3299-05DL 10X
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 13 23:19:52 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...	5.642	4.637	1566263	3757940	2.321	2.239
28)	SA Decachlor...	11.635	10.379	1601460	2798692	2.616	1.986
Target Compounds							
5)	MB Aldrin	7.633f	0.000	6167298	0	7.511	N.D. #
7)	B delta-BHC	0.000	6.404	0	509512	N.D.	0.238 #
8)	B Heptachlo...	8.123	7.051f	4913439	364360	6.356	0.199 #
9)	A Endosulfan I	8.534	7.449f	630231	7236367	0.901	4.327 #
10)	B gamma-Chl...	8.375f	0.000	3758927	0	4.841	N.D. #
11)	B alpha-Chl...	8.473	0.000	2642554	0	3.465	N.D. #
12)	B 4,4'-DDE	8.658	7.622	23350700	54448292	35.282	34.056
13)	MA Dieldrin	0.000	7.767	0	5144025	N.D.	3.039 #
15)	B Endosulfa...	9.303	0.000	793670	0	1.275	N.D. #
16)	A 4,4'-DDD	9.202	0.000	1341279	0	2.451	N.D. #
17)	MA 4,4'-DDT	0.000	8.459	0	995972	N.D.	0.708 #
18)	B Endrin al...	0.000	8.563f	0	337299	N.D.	0.299 #
19)	B Endosulfa...	0.000	8.769	0	877601	N.D.	0.598 #
21)	B Endrin ke...	10.185f	9.317f	313821	97644	0.446	0.060 #
24)	Chlordane-2	7.633	0.000	6167298	0	200.522	N.D. #
25)	Chlordane-3	8.375	0.000	3758927	0	36.405	N.D. #
26)	Chlordane-4	8.473	7.382f	2642554	4746012	20.864	25.784
27)	Chlordane-5	0.000	8.120	0	1276578	N.D.	26.888 #

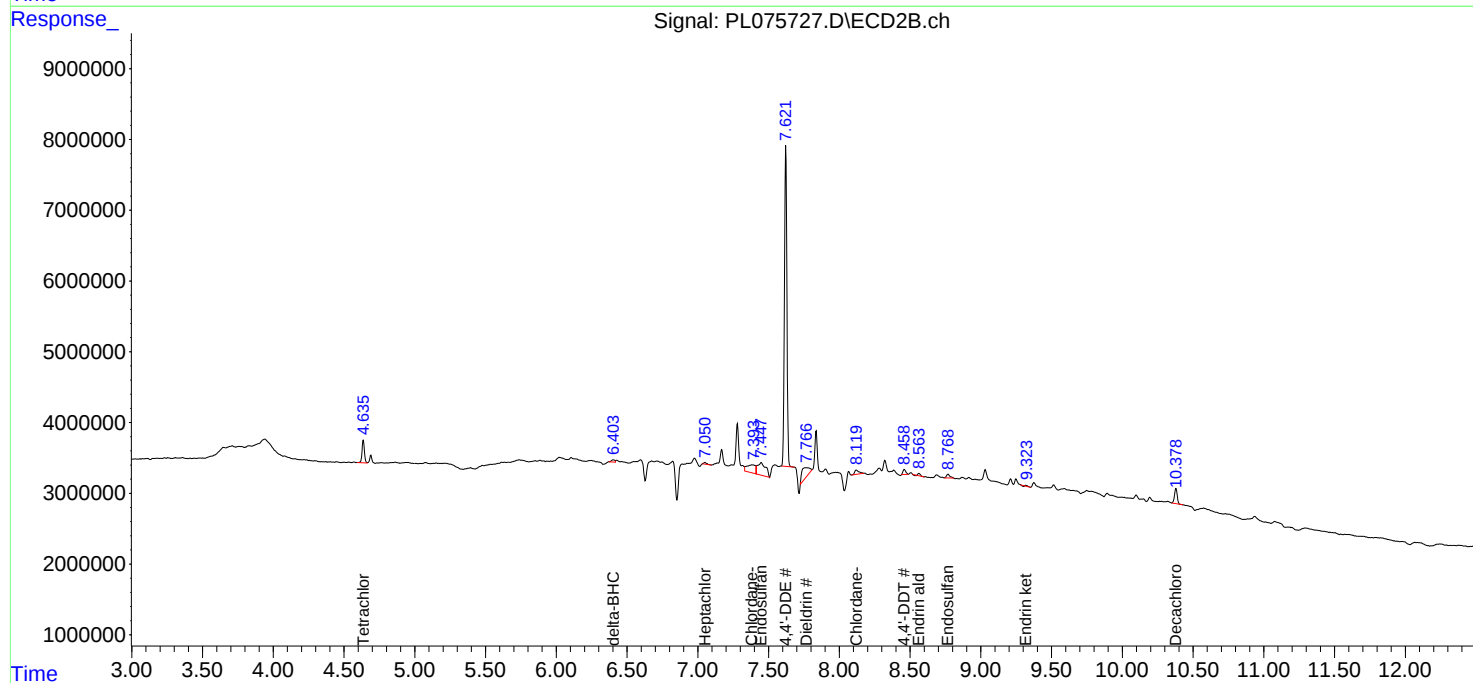
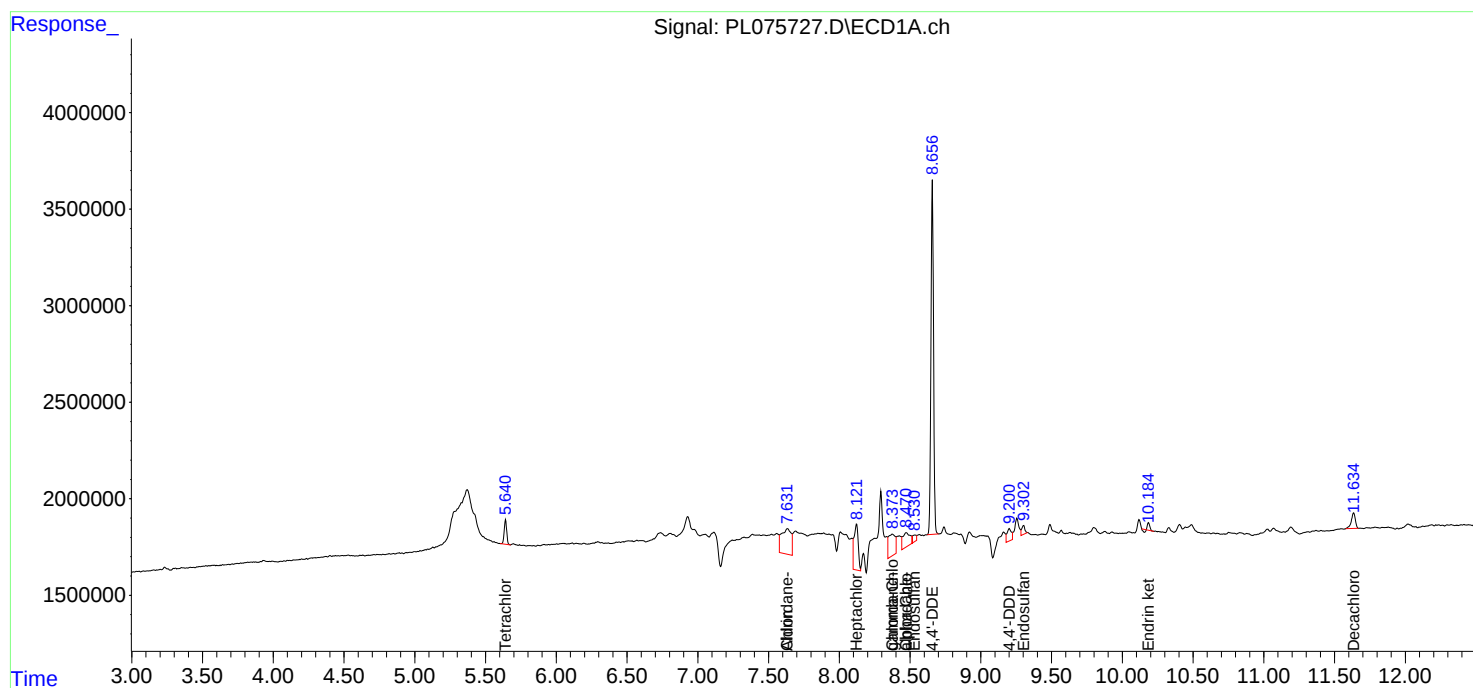
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

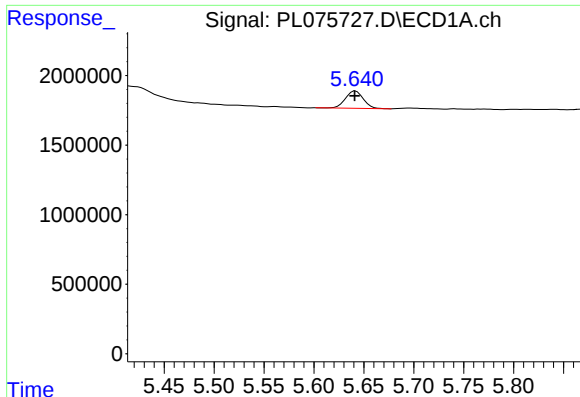
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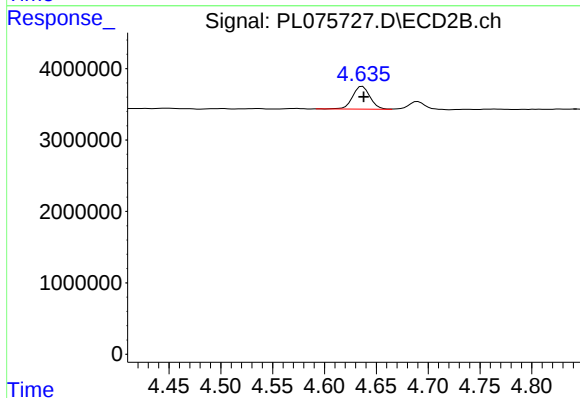




#1 Tetrachloro-m-xylene

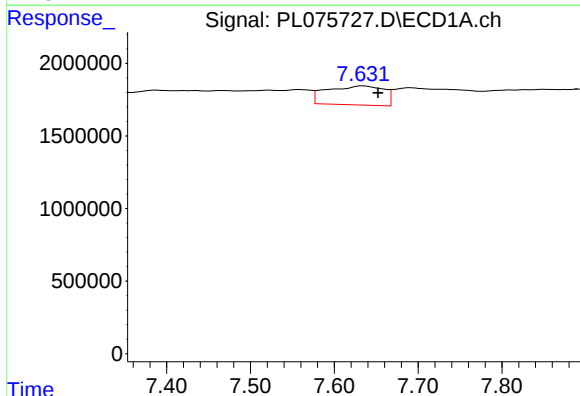
R.T.: 5.642 min
Delta R.T.: 0.000 min
Response: 1566263
Conc: 2.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



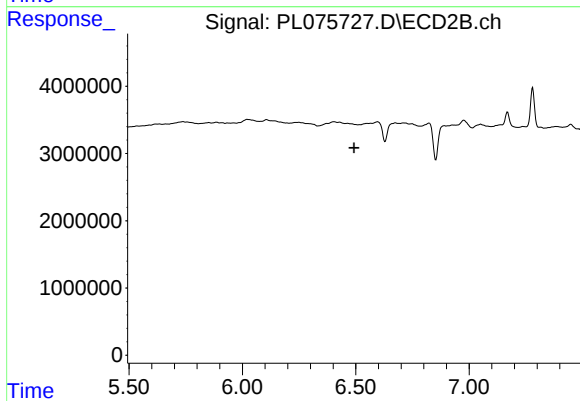
#1 Tetrachloro-m-xylene

R.T.: 4.637 min
Delta R.T.: -0.001 min
Response: 3757940
Conc: 2.24 ng/ml



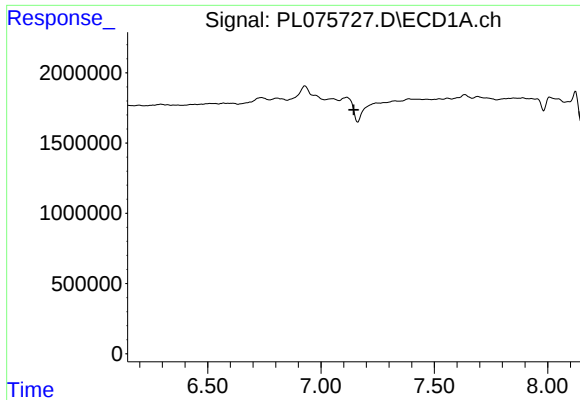
#5 Aldrin

R.T.: 7.633 min
Delta R.T.: -0.019 min
Response: 6167298
Conc: 7.51 ng/ml



#5 Aldrin

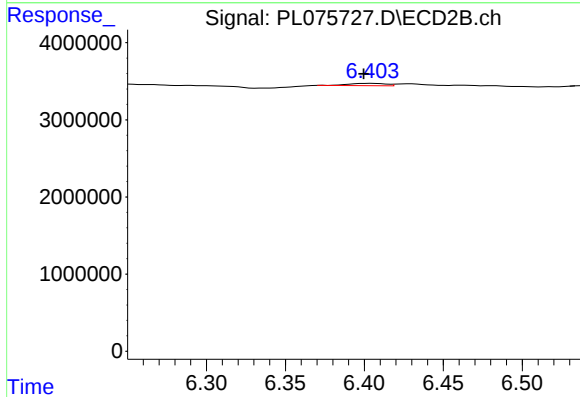
R.T.: 0.000 min
Exp R.T.: 6.493 min
Response: 0
Conc: N.D.



#7 delta-BHC

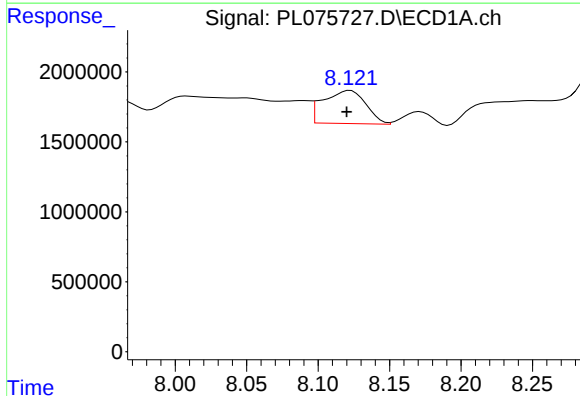
R.T.: 0.000 min
Exp R.T.: 7.145 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



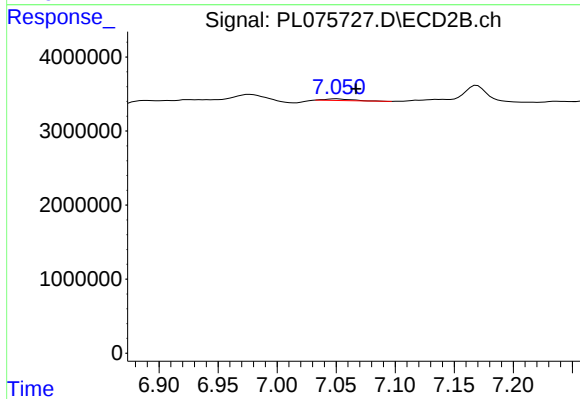
#7 delta-BHC

R.T.: 6.404 min
Delta R.T.: 0.004 min
Response: 509512
Conc: 0.24 ng/ml



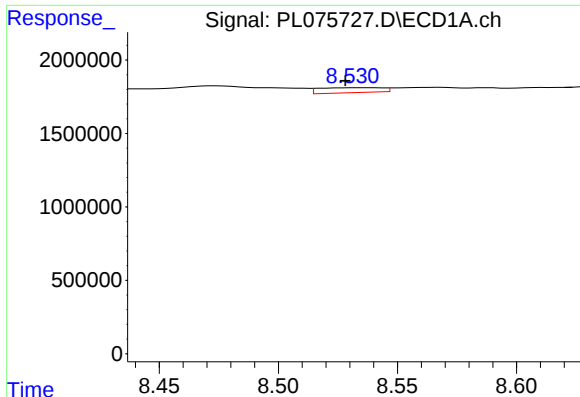
#8 Heptachlor epoxide

R.T.: 8.123 min
Delta R.T.: 0.003 min
Response: 4913439
Conc: 6.36 ng/ml



#8 Heptachlor epoxide

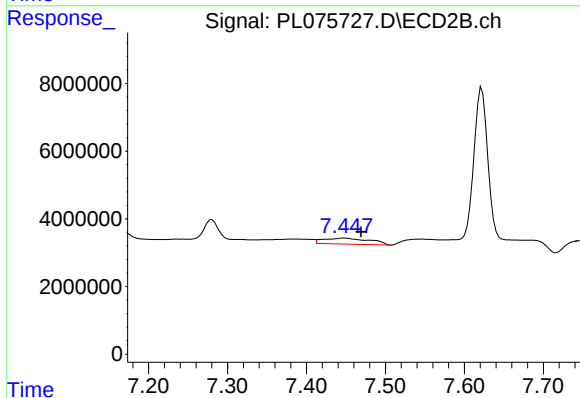
R.T.: 7.051 min
Delta R.T.: -0.016 min
Response: 364360
Conc: 0.20 ng/ml



#9 Endosulfan I

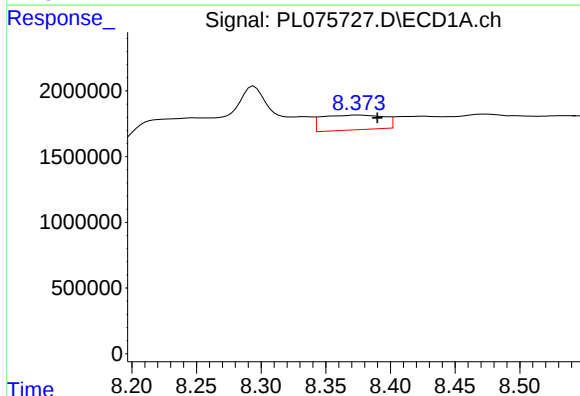
R.T.: 8.534 min
Delta R.T.: 0.005 min
Response: 630231
Conc: 0.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



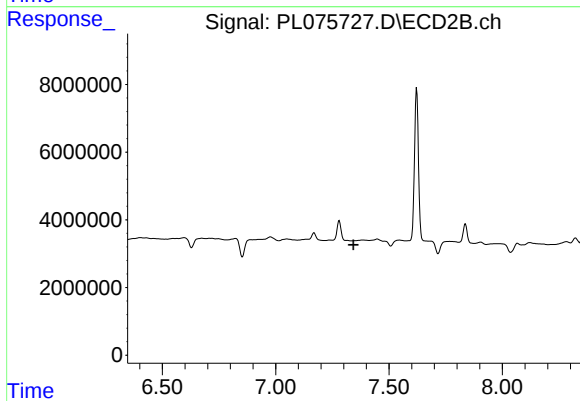
#9 Endosulfan I

R.T.: 7.449 min
Delta R.T.: -0.020 min
Response: 7236367
Conc: 4.33 ng/ml



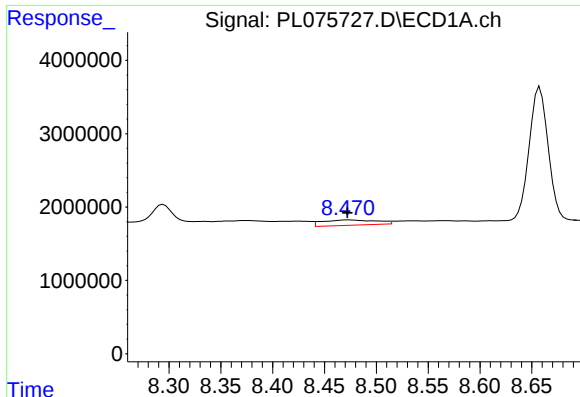
#10 gamma-Chlordane

R.T.: 8.375 min
Delta R.T.: -0.015 min
Response: 3758927
Conc: 4.84 ng/ml



#10 gamma-Chlordane

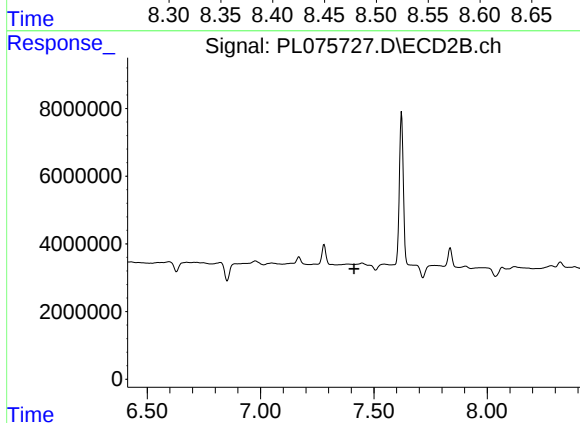
R.T.: 0.000 min
Exp R.T. : 7.344 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

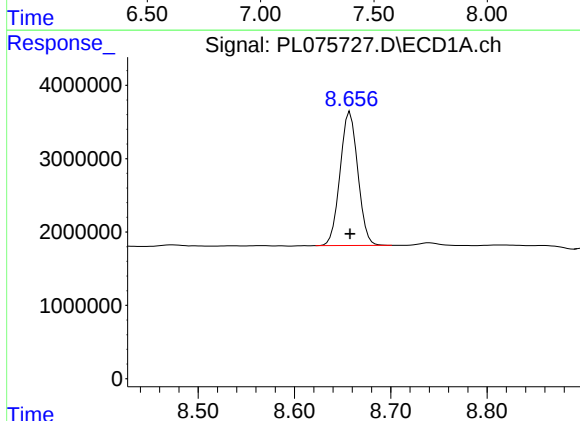
R.T.: 8.473 min
Delta R.T.: 0.000 min
Response: 2642554
Conc: 3.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



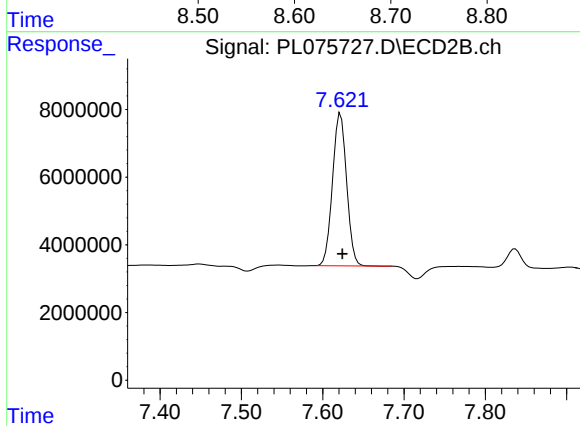
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 7.412 min
Response: 0
Conc: N.D.



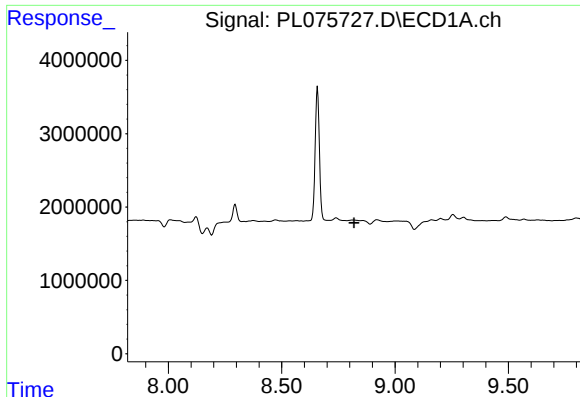
#12 4,4'-DDE

R.T.: 8.658 min
Delta R.T.: 0.000 min
Response: 23350700
Conc: 35.28 ng/ml



#12 4,4'-DDE

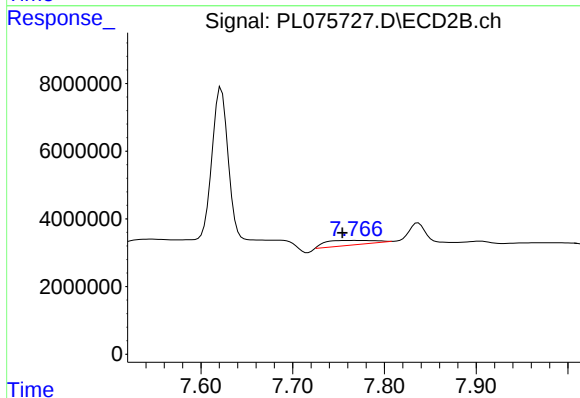
R.T.: 7.622 min
Delta R.T.: -0.002 min
Response: 54448292
Conc: 34.06 ng/ml



#13 Dieldrin

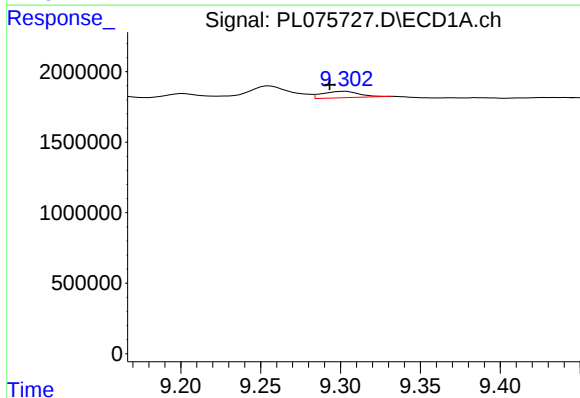
R.T.: 0.000 min
Exp R.T.: 8.819 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



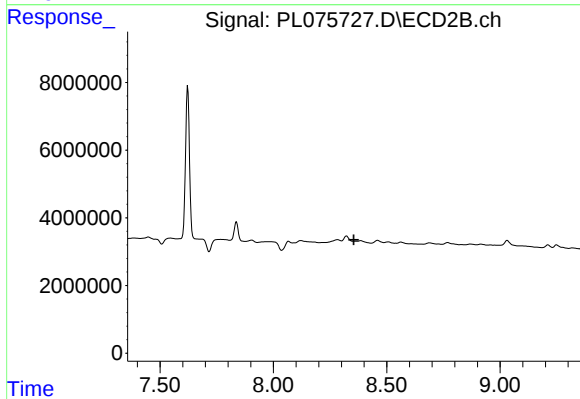
#13 Dieldrin

R.T.: 7.767 min
Delta R.T.: 0.013 min
Response: 5144025
Conc: 3.04 ng/ml



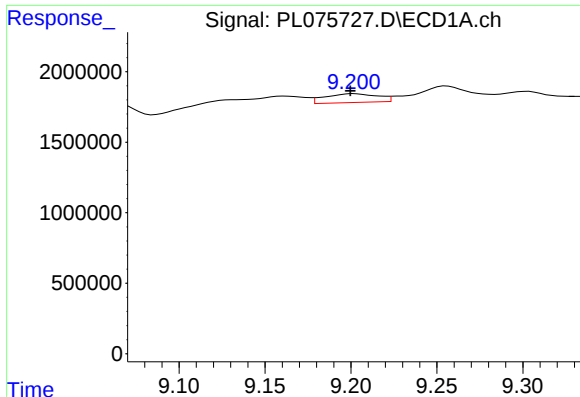
#15 Endosulfan II

R.T.: 9.303 min
Delta R.T.: 0.010 min
Response: 793670
Conc: 1.28 ng/ml



#15 Endosulfan II

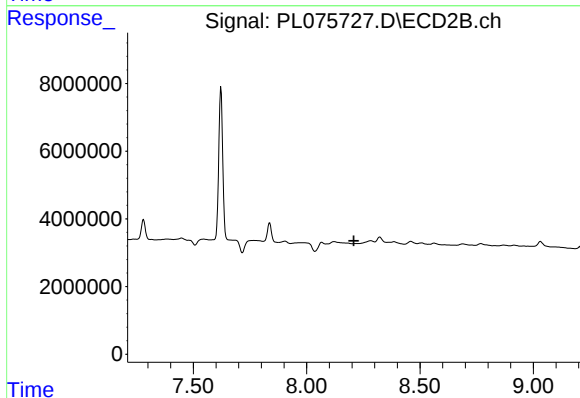
R.T.: 0.000 min
Exp R.T.: 8.354 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

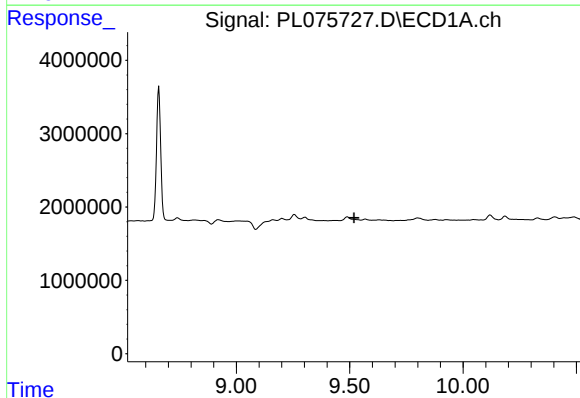
R.T.: 9.202 min
Delta R.T.: 0.002 min
Response: 1341279
Conc: 2.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



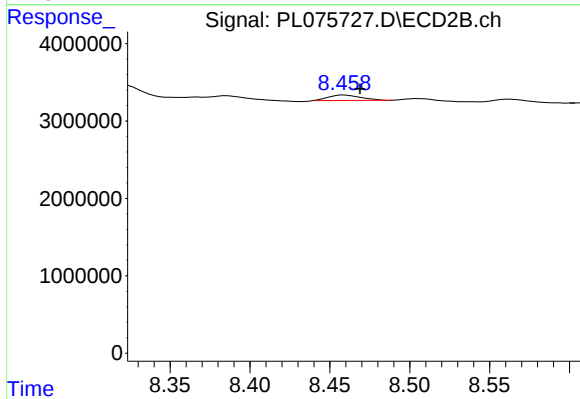
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 8.208 min
Response: 0
Conc: N.D.



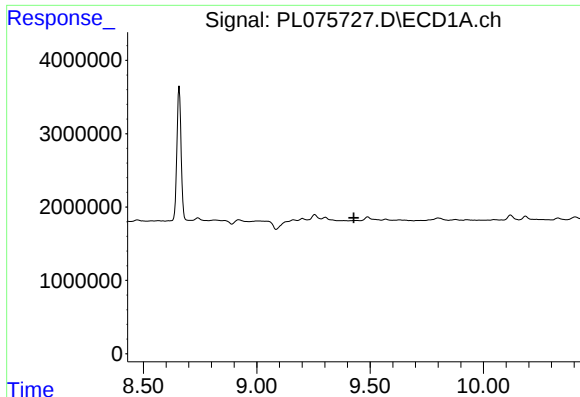
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 9.519 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

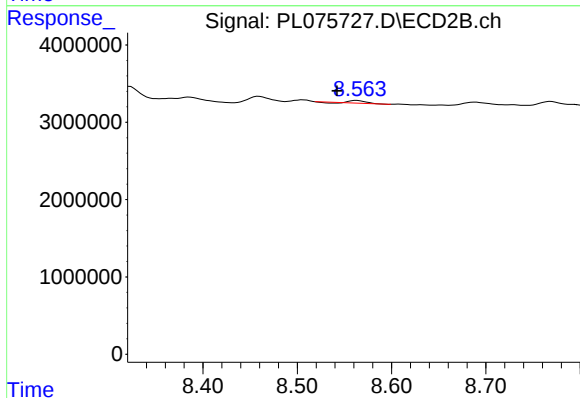
R.T.: 8.459 min
Delta R.T.: -0.010 min
Response: 995972
Conc: 0.71 ng/ml



#18 Endrin aldehyde

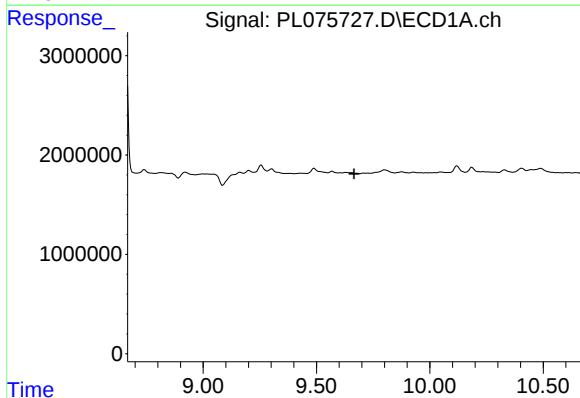
R.T.: 0.000 min
Exp R.T.: 9.428 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



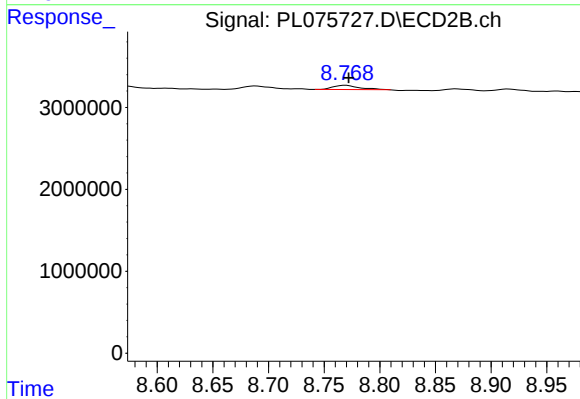
#18 Endrin aldehyde

R.T.: 8.563 min
Delta R.T.: 0.021 min
Response: 337299
Conc: 0.30 ng/ml



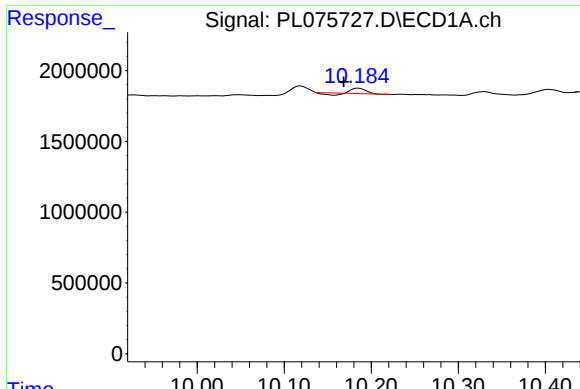
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T.: 9.666 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

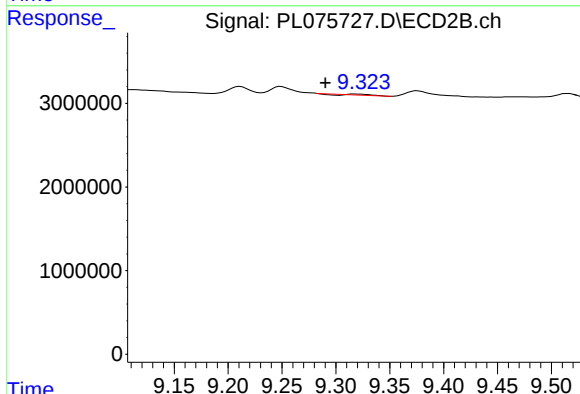
R.T.: 8.769 min
Delta R.T.: -0.003 min
Response: 877601
Conc: 0.60 ng/ml



#21 Endrin ketone

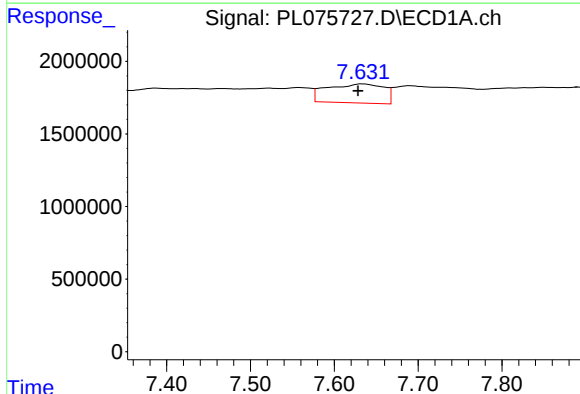
R.T.: 10.185 min
Delta R.T.: 0.017 min
Response: 313821
Conc: 0.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



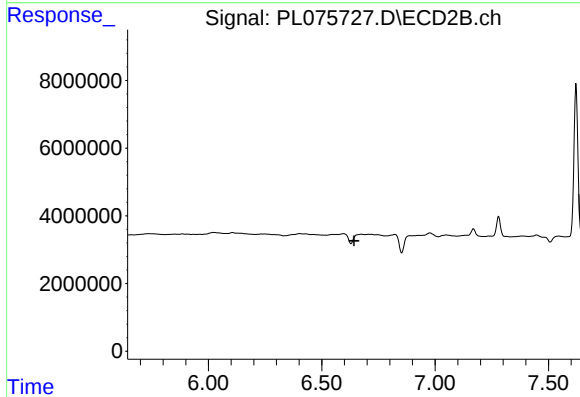
#21 Endrin ketone

R.T.: 9.317 min
Delta R.T.: 0.027 min
Response: 97644
Conc: 0.06 ng/ml



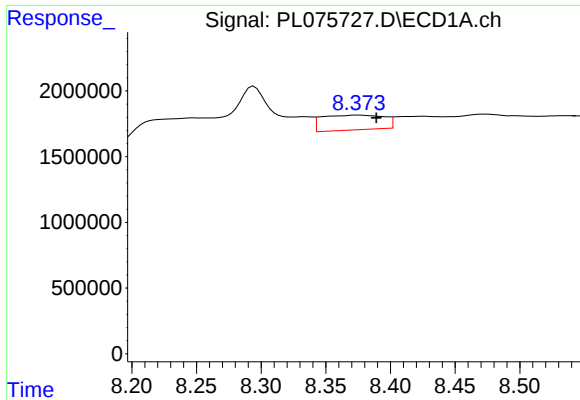
#24 Chlordane-2

R.T.: 7.633 min
Delta R.T.: 0.005 min
Response: 6167298
Conc: 200.52 ng/ml



#24 Chlordane-2

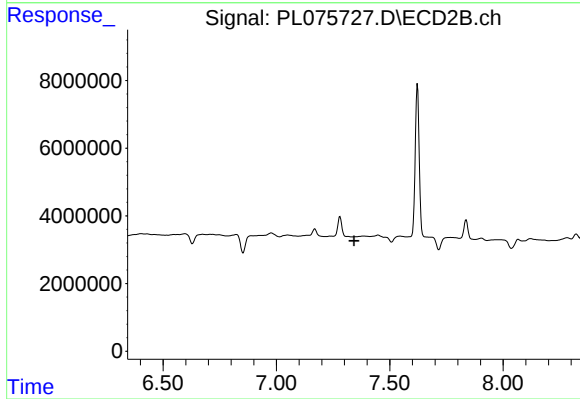
R.T.: 0.000 min
Exp R.T. : 6.642 min
Response: 0
Conc: N.D.



#25 Chlordane-3

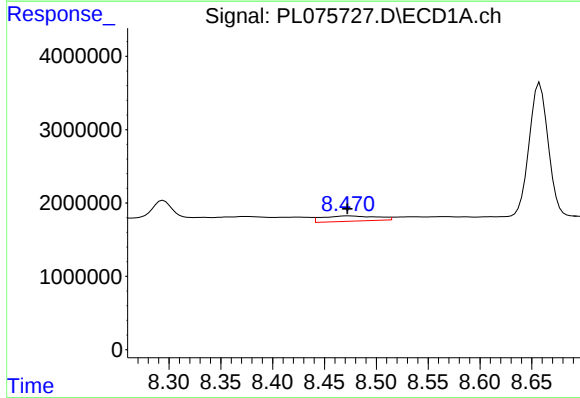
R.T.: 8.375 min
Delta R.T.: -0.014 min
Response: 3758927
Conc: 36.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



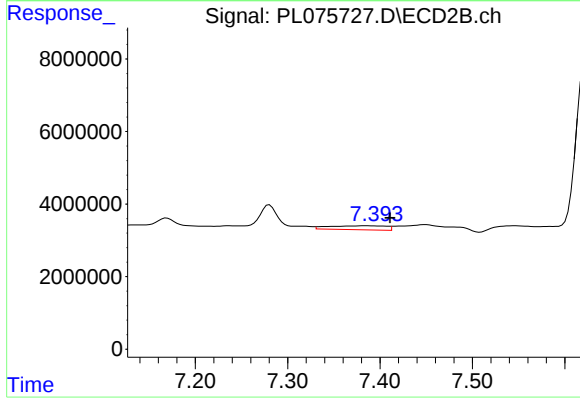
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T. : 7.343 min
Response: 0
Conc: N.D.



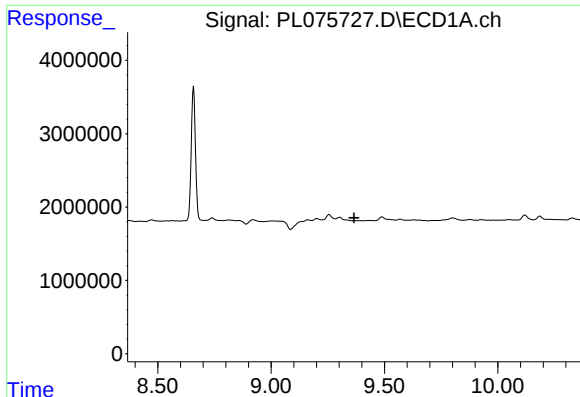
#26 Chlordane-4

R.T.: 8.473 min
Delta R.T.: 0.000 min
Response: 2642554
Conc: 20.86 ng/ml



#26 Chlordane-4

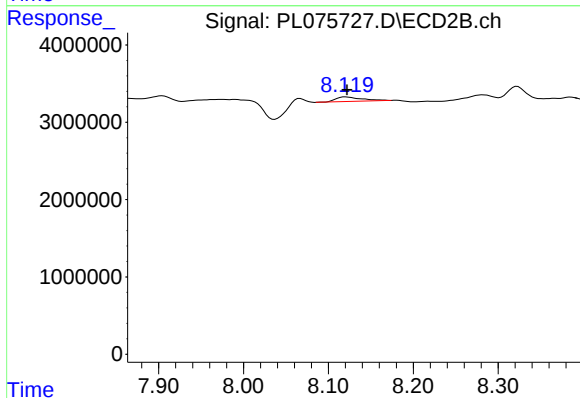
R.T.: 7.382 min
Delta R.T.: -0.029 min
Response: 4746012
Conc: 25.78 ng/ml



#27 Chlordane-5

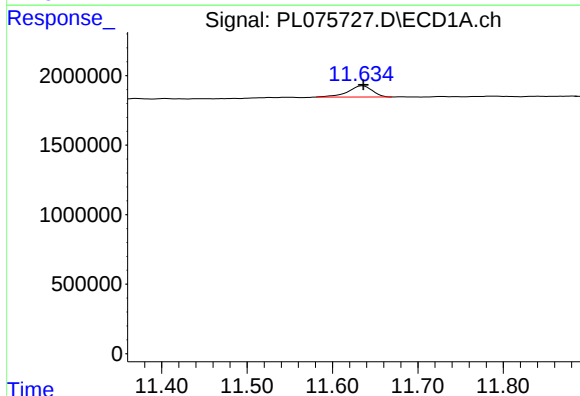
R.T.: 0.000 min
Exp R.T.: 9.366 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



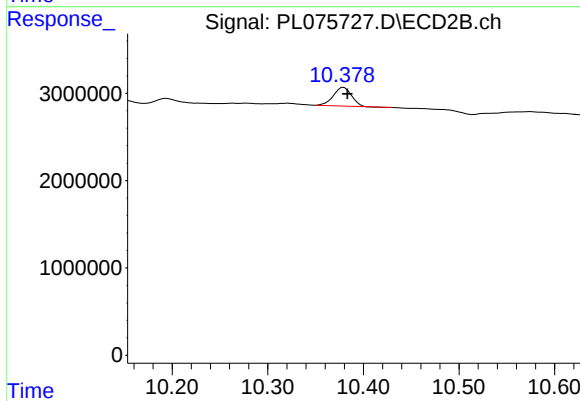
#27 Chlordane-5

R.T.: 8.120 min
Delta R.T.: -0.002 min
Response: 1276578
Conc: 26.89 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.635 min
Delta R.T.: 0.000 min
Response: 1601460
Conc: 2.62 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.379 min
Delta R.T.: -0.004 min
Response: 2798692
Conc: 1.99 ng/ml