

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060622\
 Data File : PL075559.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Jun 2022 14:09
 Operator : AR\AJ
 Sample : RESCHK
 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: Jun 07 02:49:29 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	4.638	15420862	38213930	22.850	22.771
28)	SA Decachlor...	11.636	10.382	13884559	32345810	22.679	22.957
Target Compounds							
5)	MB Aldrin	7.651	6.492	345921	657260	0.421	0.335
7)	B delta-BHC	0.000	6.405	0	364872	N.D.	0.170 #
9)	A Endosulfan I	8.528	7.469	8425903	18497080	12.042	11.059
10)	B gamma-Chl...	8.390	7.343	12681143	20673017	16.330	11.275 #
11)	B alpha-Chl...	8.472	0.000	521051	0	0.683	N.D. #
12)	B 4,4'-DDE	8.658	7.624	14284285	34673373	21.583	21.687
13)	MA Dieldrin	8.818	7.754	16032889	37446223	22.193	22.124
14)	MA Endrin	0.000	8.069f	0	182129	N.D.	0.133 #
15)	B Endosulfa...	9.300	0.000	729492	0	1.172	N.D. #
18)	B Endrin al...	9.432	8.550	396006	-527276	0.773	N.D. #
19)	B Endosulfa...	9.666	8.772	13009465	30085256	20.769	20.483
20)	A Methoxychlor	10.004	9.062	37512423	85223688	104.791	104.614
21)	B Endrin ke...	10.168	9.290	15440765	34841810	21.957	21.584
23)	Chlordane-1	7.049	0.000	154163	0	6.141	N.D. #
24)	Chlordane-2	7.651f	6.633	345921	442964	11.247	6.624 #
25)	Chlordane-3	8.390	7.343	12681143	20673017	122.817	120.203
26)	Chlordane-4	8.472	0.000	521051	0	4.114	N.D. #

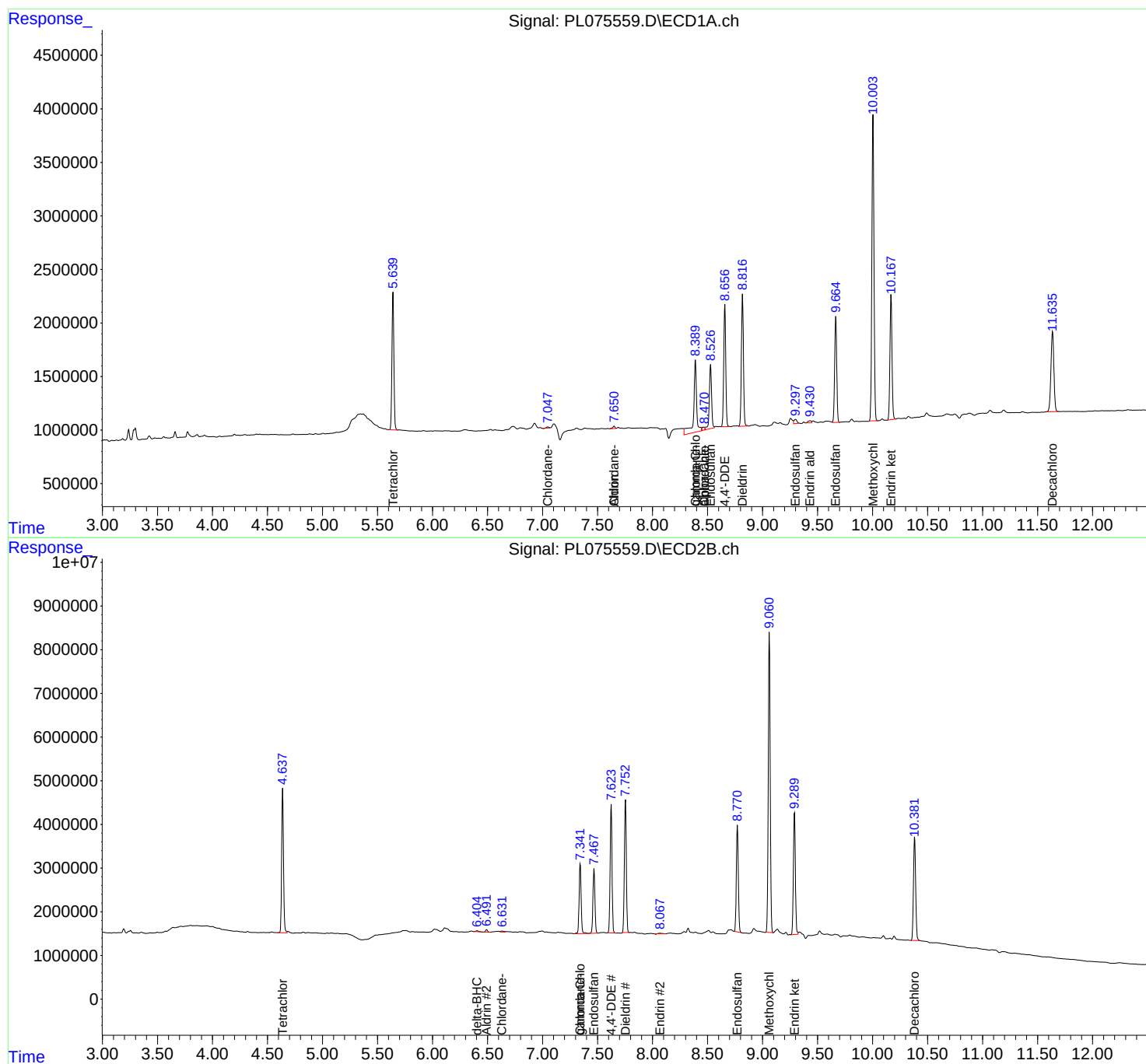
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

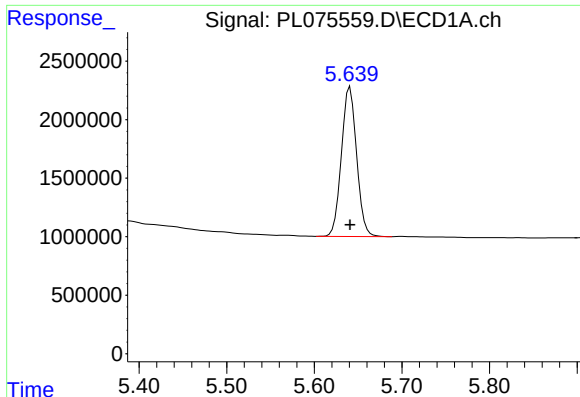
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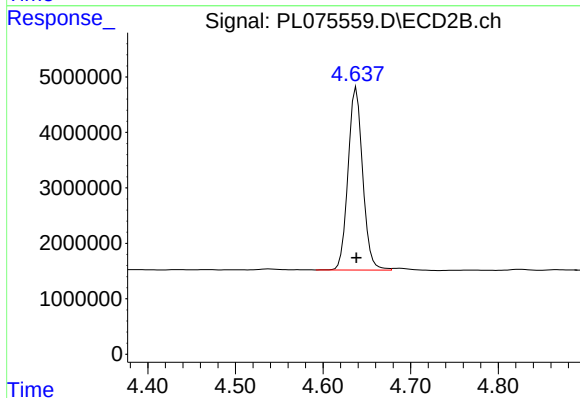




#1 Tetrachloro-m-xylene

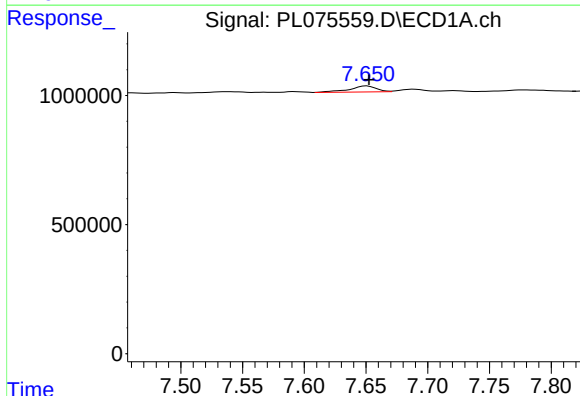
R.T.: 5.641 min
Delta R.T.: 0.000 min
Response: 15420862
Conc: 22.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



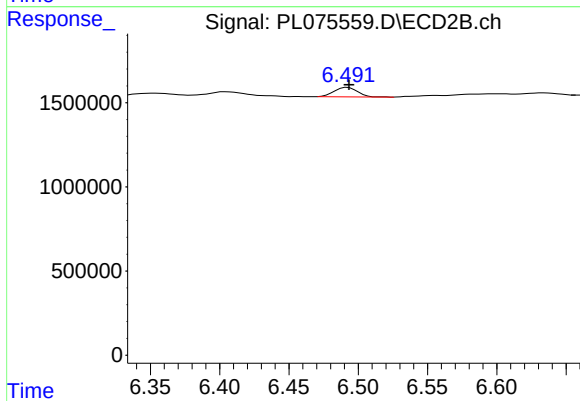
#1 Tetrachloro-m-xylene

R.T.: 4.638 min
Delta R.T.: 0.000 min
Response: 38213930
Conc: 22.77 ng/ml



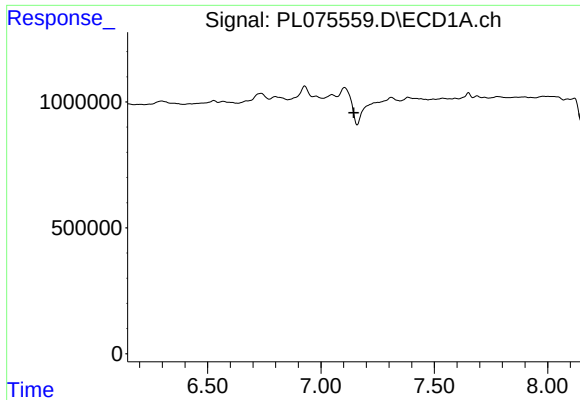
#5 Aldrin

R.T.: 7.651 min
Delta R.T.: -0.002 min
Response: 345921
Conc: 0.42 ng/ml



#5 Aldrin

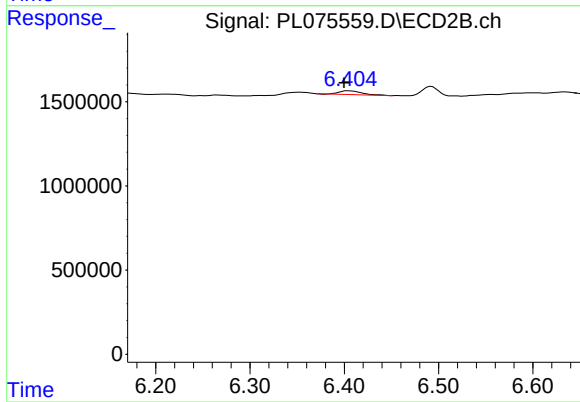
R.T.: 6.492 min
Delta R.T.: 0.000 min
Response: 657260
Conc: 0.33 ng/ml



#7 delta-BHC

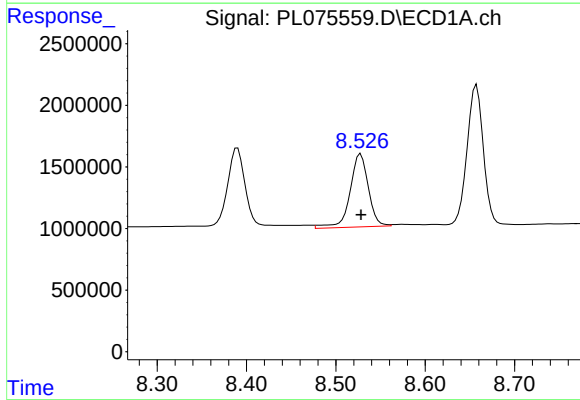
R.T.: 0.000 min
Exp R.T.: 7.145 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



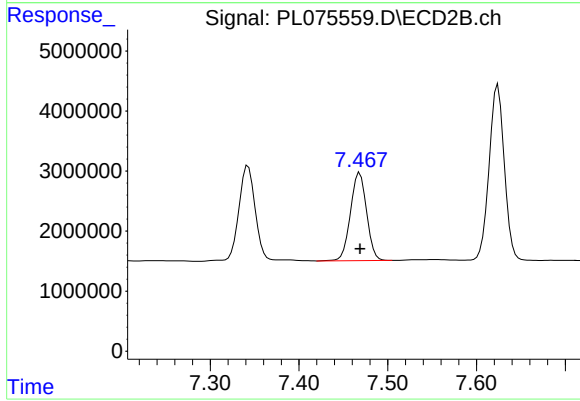
#7 delta-BHC

R.T.: 6.405 min
Delta R.T.: 0.005 min
Response: 364872
Conc: 0.17 ng/ml



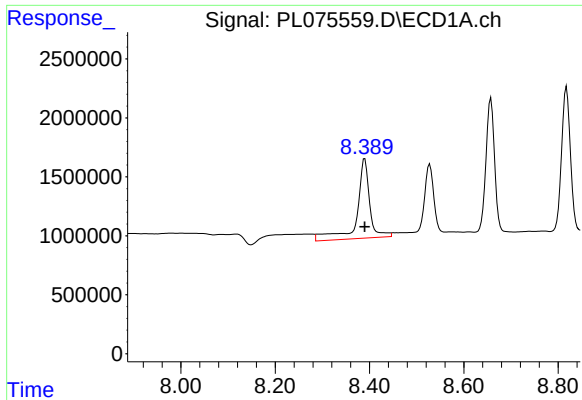
#9 Endosulfan I

R.T.: 8.528 min
Delta R.T.: 0.000 min
Response: 8425903
Conc: 12.04 ng/ml



#9 Endosulfan I

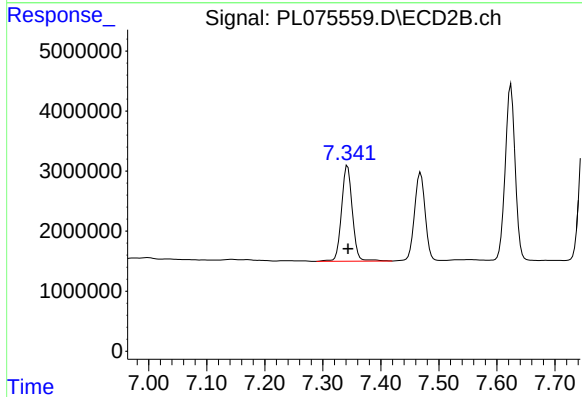
R.T.: 7.469 min
Delta R.T.: 0.000 min
Response: 18497080
Conc: 11.06 ng/ml



#10 gamma-Chlordane

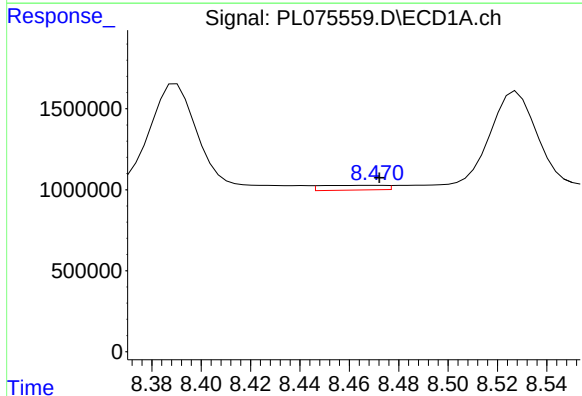
R.T.: 8.390 min
Delta R.T.: 0.000 min
Response: 12681143
Conc: 16.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



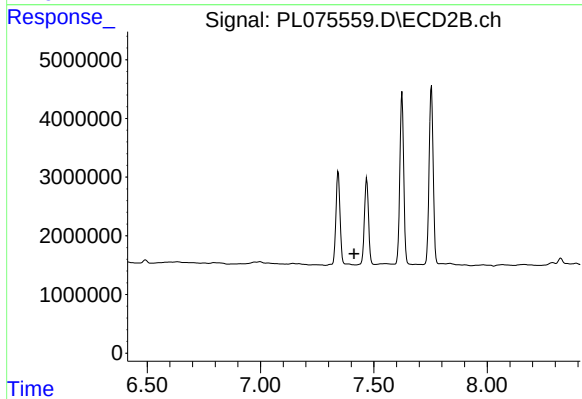
#10 gamma-Chlordane

R.T.: 7.343 min
Delta R.T.: 0.000 min
Response: 20673017
Conc: 11.28 ng/ml



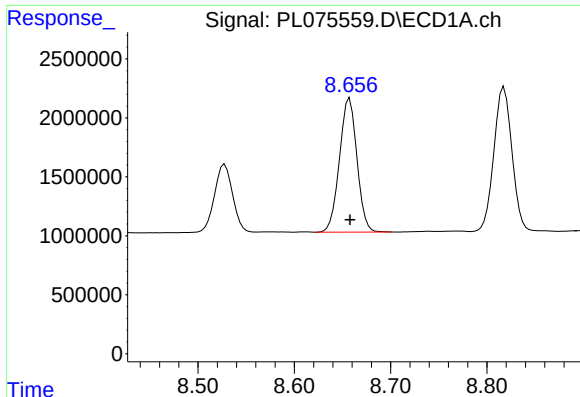
#11 alpha-Chlordane

R.T.: 8.472 min
Delta R.T.: 0.000 min
Response: 521051
Conc: 0.68 ng/ml



#11 alpha-Chlordane

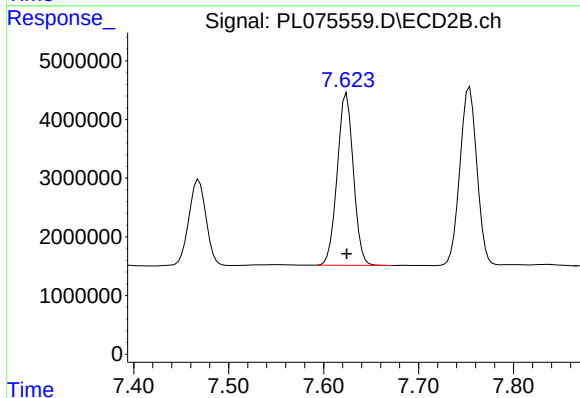
R.T.: 0.000 min
Exp R.T. : 7.412 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

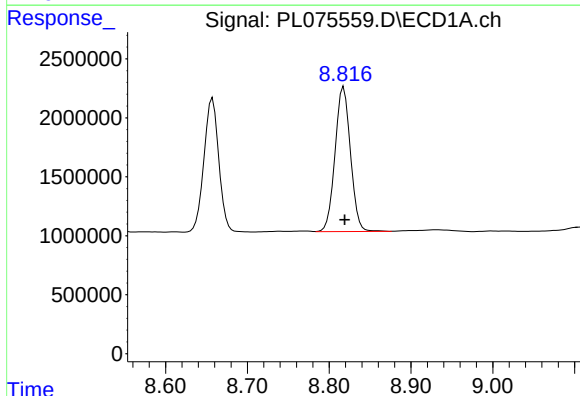
R.T.: 8.658 min
Delta R.T.: 0.000 min
Response: 14284285
Conc: 21.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



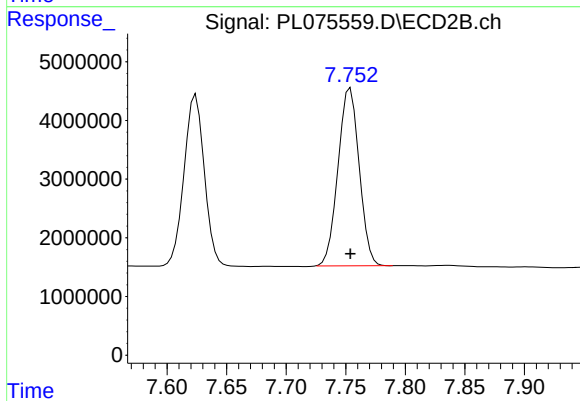
#12 4,4'-DDE

R.T.: 7.624 min
Delta R.T.: 0.000 min
Response: 34673373
Conc: 21.69 ng/ml



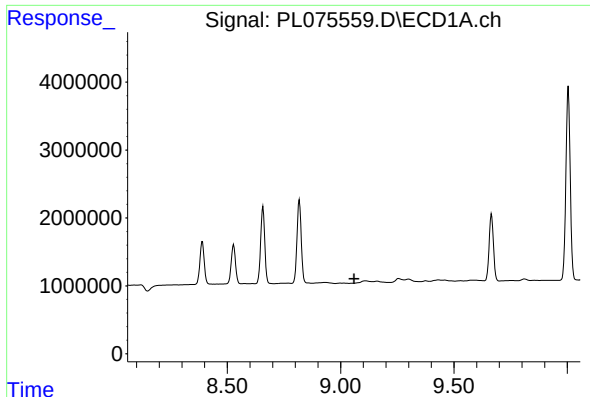
#13 Dieldrin

R.T.: 8.818 min
Delta R.T.: -0.001 min
Response: 16032889
Conc: 22.19 ng/ml



#13 Dieldrin

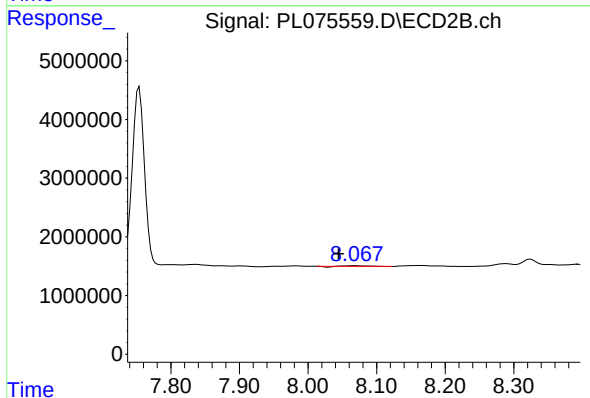
R.T.: 7.754 min
Delta R.T.: 0.000 min
Response: 37446223
Conc: 22.12 ng/ml



#14 Endrin

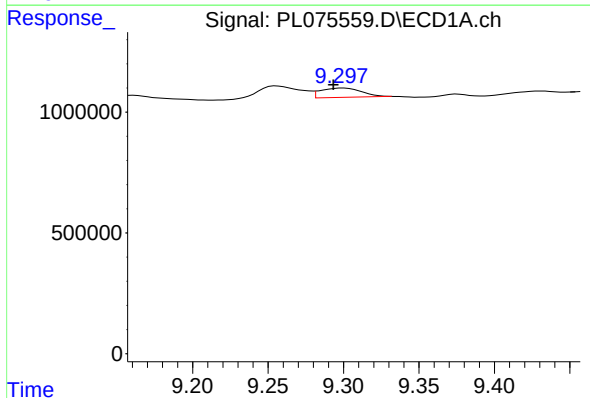
R.T.: 0.000 min
Exp R.T.: 9.059 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



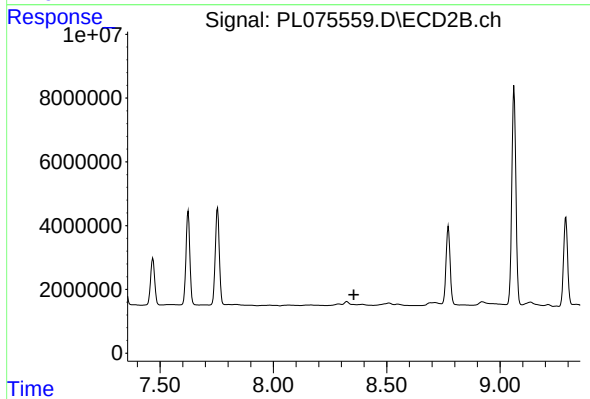
#14 Endrin

R.T.: 8.069 min
Delta R.T.: 0.024 min
Response: 182129
Conc: 0.13 ng/ml



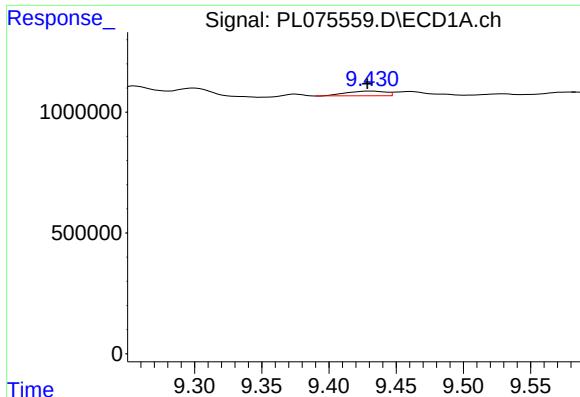
#15 Endosulfan II

R.T.: 9.300 min
Delta R.T.: 0.007 min
Response: 729492
Conc: 1.17 ng/ml



#15 Endosulfan II

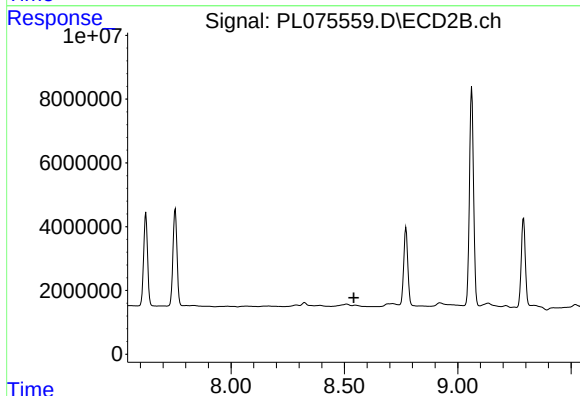
R.T.: 0.000 min
Exp R.T.: 8.354 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

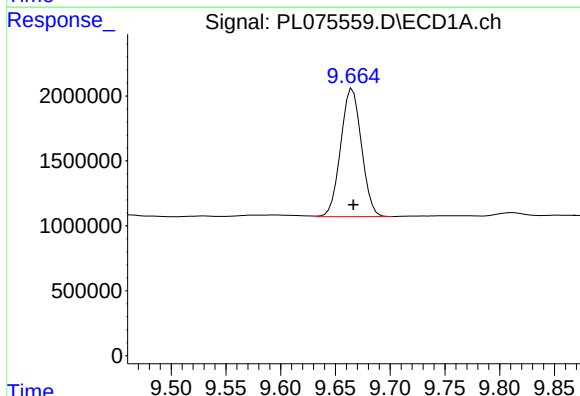
R.T.: 9.432 min
Delta R.T.: 0.003 min
Response: 396006
Conc: 0.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



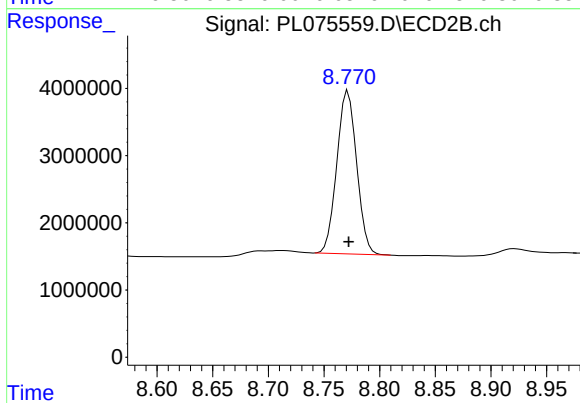
#18 Endrin aldehyde

R.T.: 8.550 min
Delta R.T.: 0.008 min
Response: -527276
Conc: N.D.



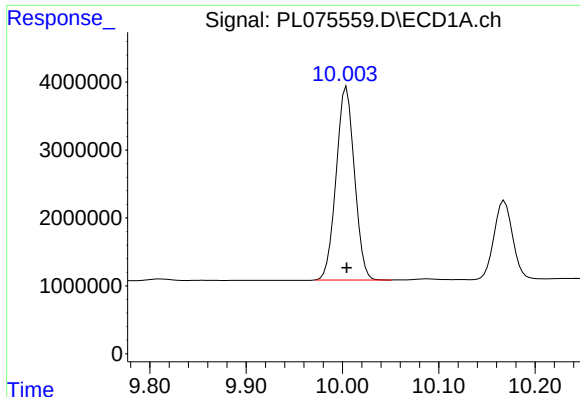
#19 Endosulfan Sulfate

R.T.: 9.666 min
Delta R.T.: 0.000 min
Response: 13009465
Conc: 20.77 ng/ml



#19 Endosulfan Sulfate

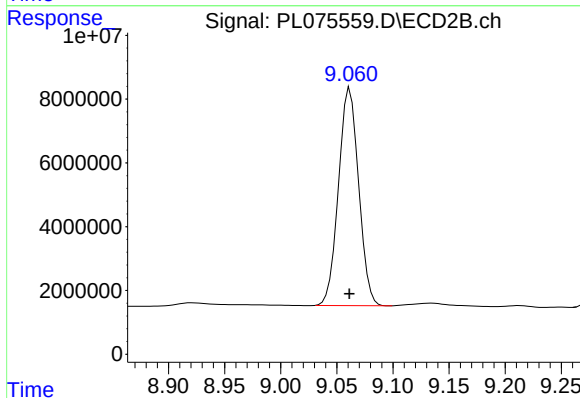
R.T.: 8.772 min
Delta R.T.: 0.000 min
Response: 30085256
Conc: 20.48 ng/ml



#20 Methoxychlor

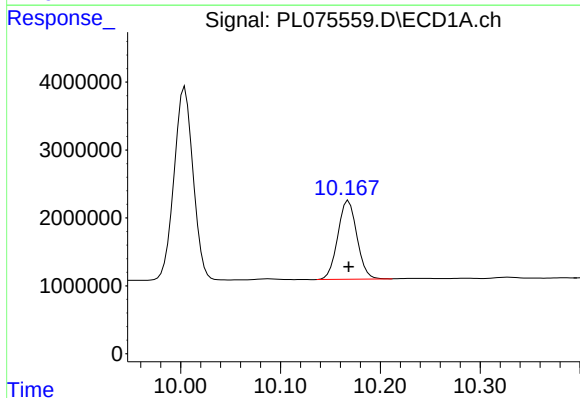
R.T.: 10.004 min
Delta R.T.: 0.000 min
Response: 37512423
Conc: 104.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



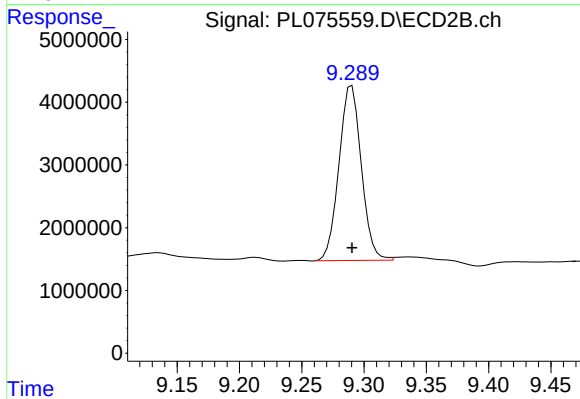
#20 Methoxychlor

R.T.: 9.062 min
Delta R.T.: 0.000 min
Response: 85223688
Conc: 104.61 ng/ml



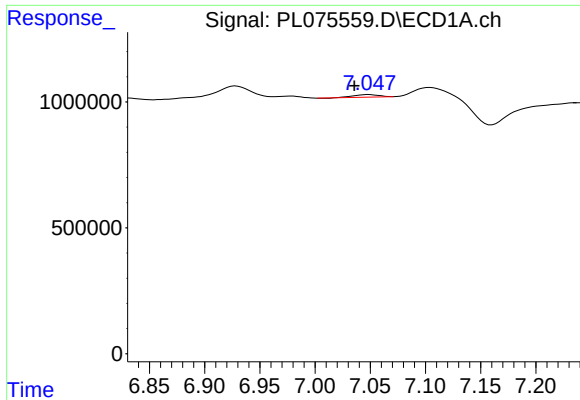
#21 Endrin ketone

R.T.: 10.168 min
Delta R.T.: 0.000 min
Response: 15440765
Conc: 21.96 ng/ml



#21 Endrin ketone

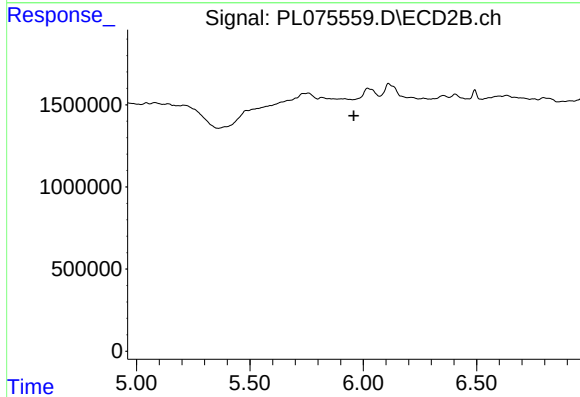
R.T.: 9.290 min
Delta R.T.: 0.000 min
Response: 34841810
Conc: 21.58 ng/ml



#23 Chlordane-1

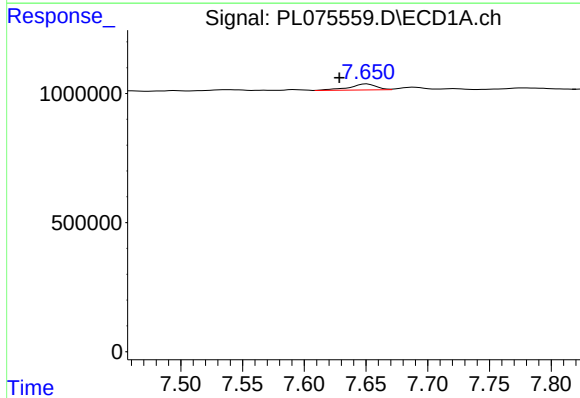
R.T.: 7.049 min
Delta R.T.: 0.013 min
Response: 154163
Conc: 6.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



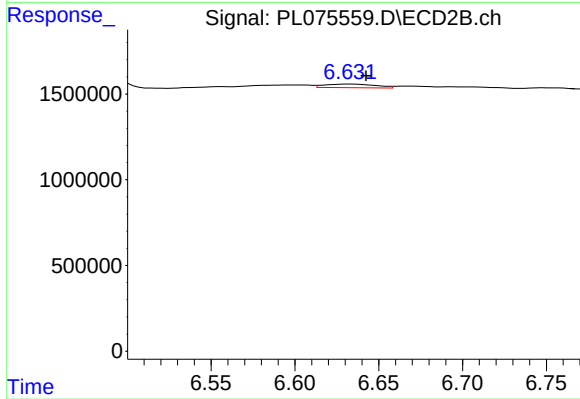
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 5.959 min
Response: 0
Conc: N.D.



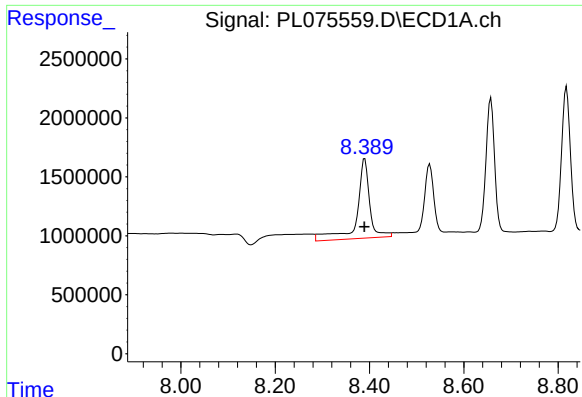
#24 Chlordane-2

R.T.: 7.651 min
Delta R.T.: 0.022 min
Response: 345921
Conc: 11.25 ng/ml



#24 Chlordane-2

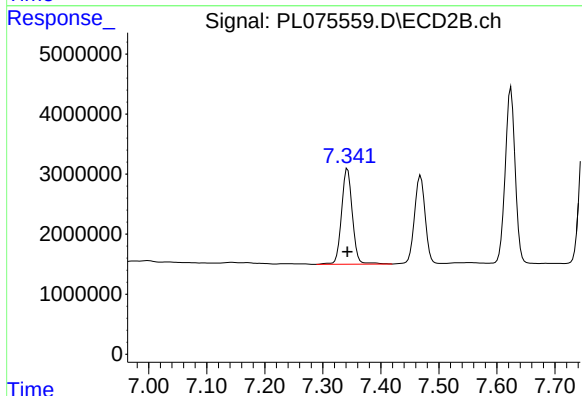
R.T.: 6.633 min
Delta R.T.: -0.010 min
Response: 442964
Conc: 6.62 ng/ml



#25 Chlordane-3

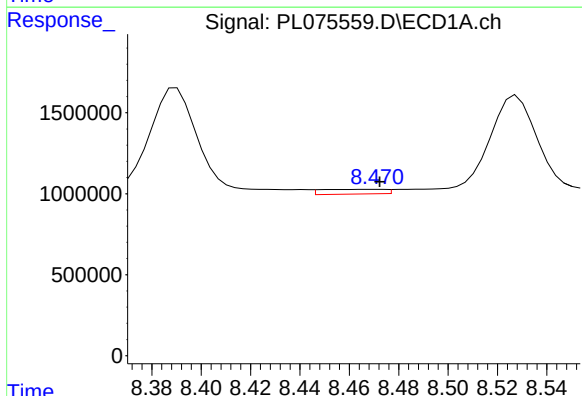
R.T.: 8.390 min
Delta R.T.: 0.000 min
Response: 12681143
Conc: 122.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



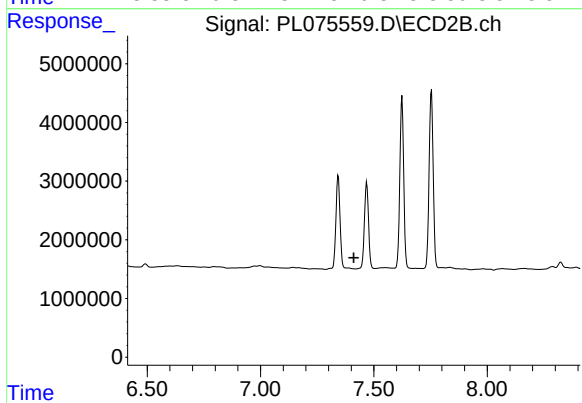
#25 Chlordane-3

R.T.: 7.343 min
Delta R.T.: 0.000 min
Response: 20673017
Conc: 120.20 ng/ml



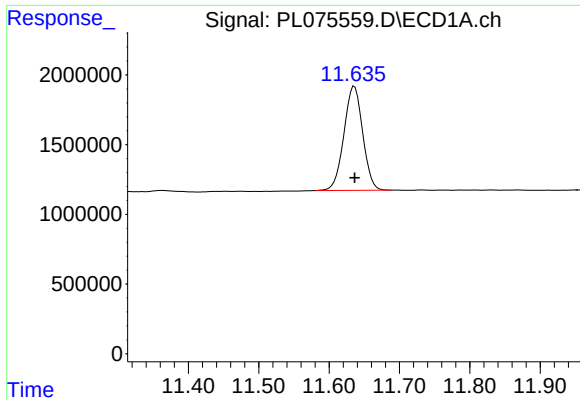
#26 Chlordane-4

R.T.: 8.472 min
Delta R.T.: 0.000 min
Response: 521051
Conc: 4.11 ng/ml



#26 Chlordane-4

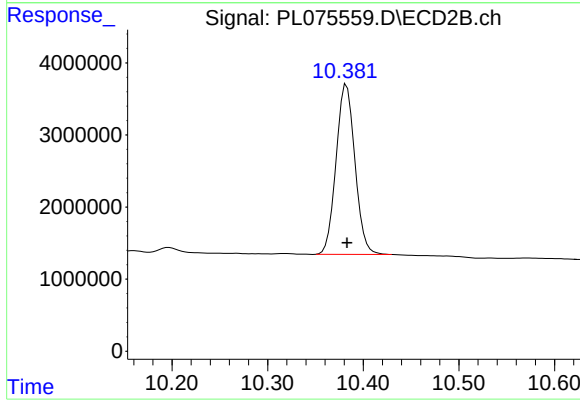
R.T.: 0.000 min
Exp R.T. : 7.411 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 11.636 min
Delta R.T.: 0.000 min
Response: 13884559
Conc: 22.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 10.382 min
Delta R.T.: 0.000 min
Response: 32345810
Conc: 22.96 ng/ml