

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061422\
 Data File : PL075775.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Jun 2022 18:15
 Operator : AR\AJ
 Sample : N3340-01
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 15 00:48:01 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	4.636	7112090	17686368	10.538	10.539
28)	SA Decachlor...	11.636	10.379	5729660	10618376	9.359	7.536
Target Compounds							
5)	MB Aldrin	7.629f	0.000	802116	0	0.977	N.D. #
7)	B delta-BHC	0.000	6.402	0	644434	N.D.	0.301 #
9)	A Endosulfan I	8.537	0.000	278817	0	0.398	N.D. #
10)	B gamma-Chl...	8.390	7.339	4187261	1191268	5.392	0.650 #
11)	B alpha-Chl...	8.475	7.407	4194808	4057237	5.501	2.222 #
12)	B 4,4'-DDE	8.658	7.620	2781457	7206207	4.203	4.507
14)	MA Endrin	0.000	8.059	0	758239	N.D.	0.555 #
15)	B Endosulfa...	9.305	8.355	328653	415653	0.528	0.290 #
16)	A 4,4'-DDD	9.203	8.205	268754	260706	0.491	0.198 #
17)	MA 4,4'-DDT	9.519	8.464	2162431	5161096	3.376	3.671
19)	B Endosulfa...	0.000	8.768	0	171054	N.D.	0.116 #
21)	B Endrin ke...	10.185f	9.318f	1118247	67014	1.590	0.042 #
23)	Chlordane-1	7.036	5.956	712336	2110995	28.377	38.404 #
24)	Chlordane-2	7.629	6.642	802116	2523885	26.080	37.742 #
25)	Chlordane-3	8.390	7.339	4187261	1191268	40.554	6.927 #
26)	Chlordane-4	8.475	7.407	4194808	4057237	33.119	22.042 #
27)	Chlordane-5	9.367	8.119	230239	428686	10.531	9.029

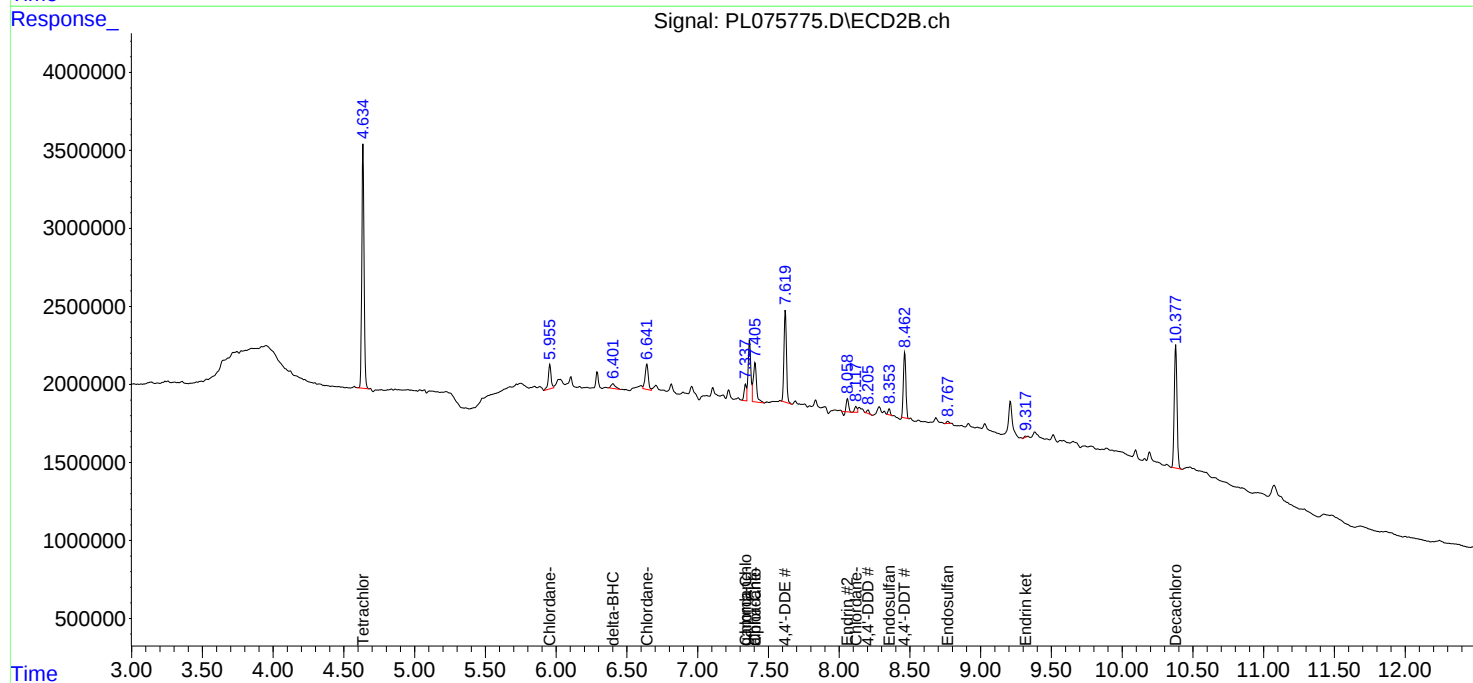
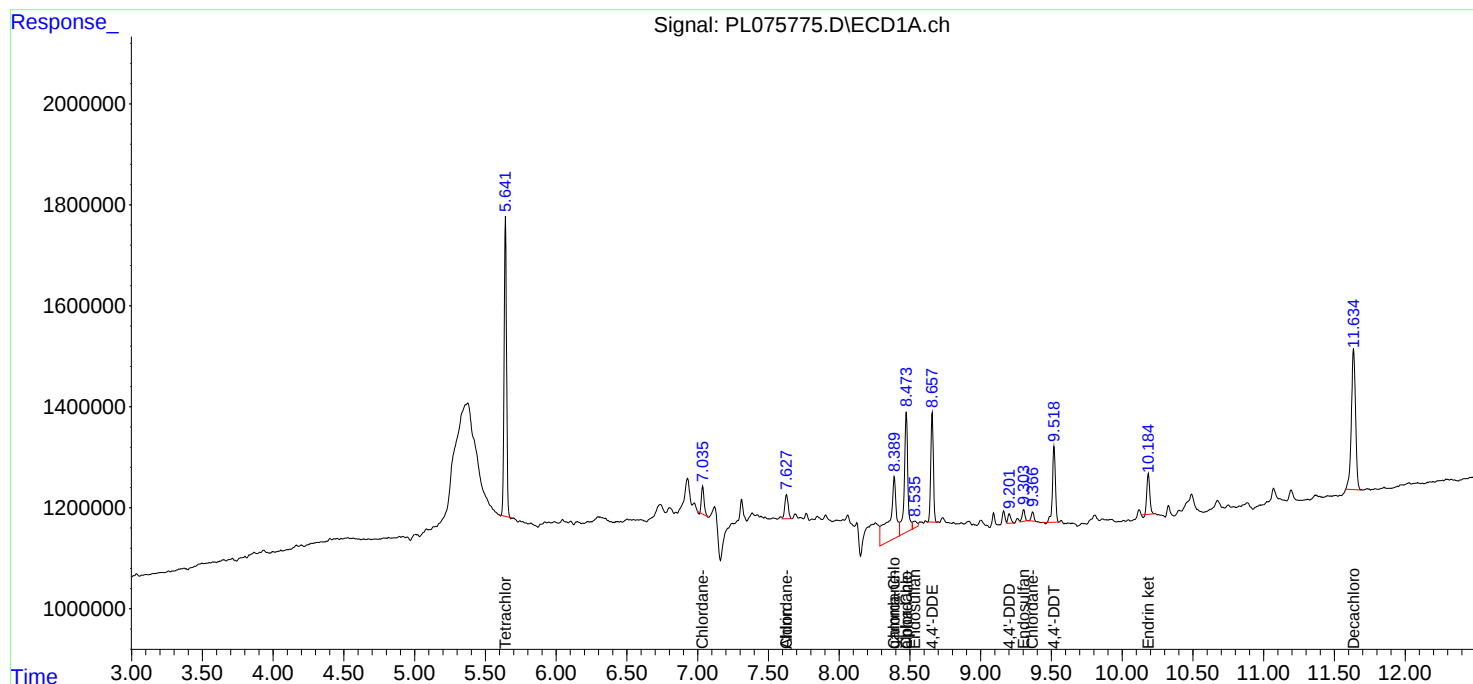
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

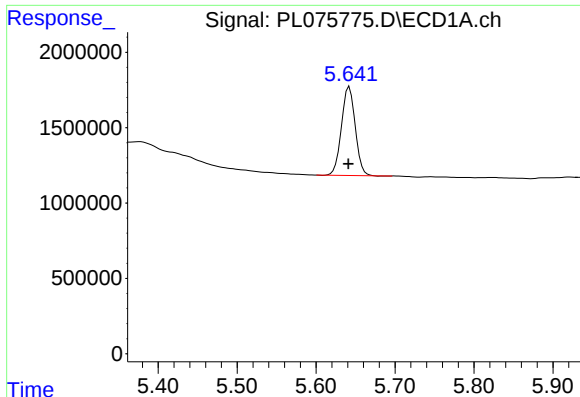
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

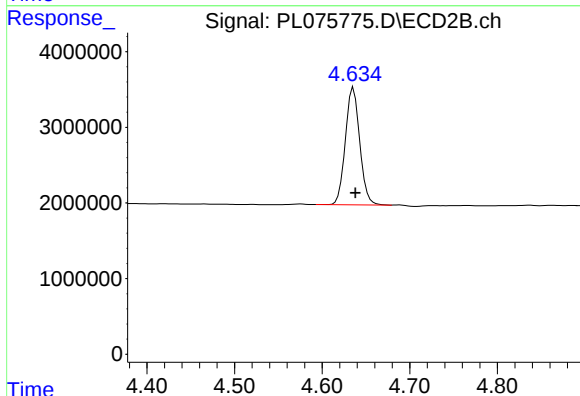




#1 Tetrachloro-m-xylene

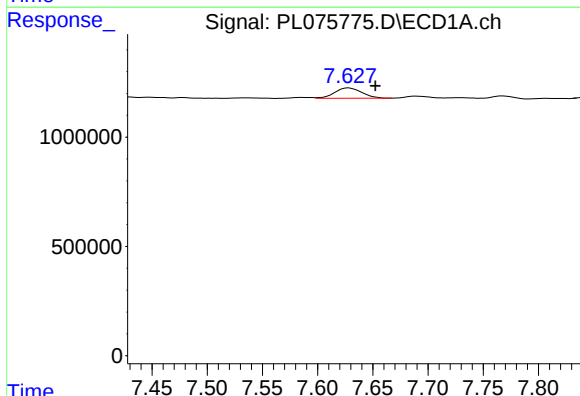
R.T.: 5.642 min
Delta R.T.: 0.001 min
Response: 7112090
Conc: 10.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



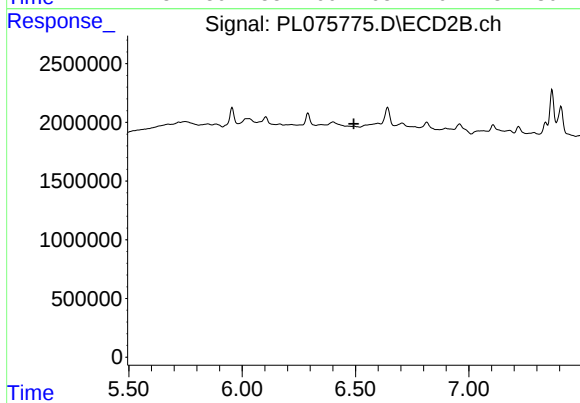
#1 Tetrachloro-m-xylene

R.T.: 4.636 min
Delta R.T.: -0.002 min
Response: 17686368
Conc: 10.54 ng/ml



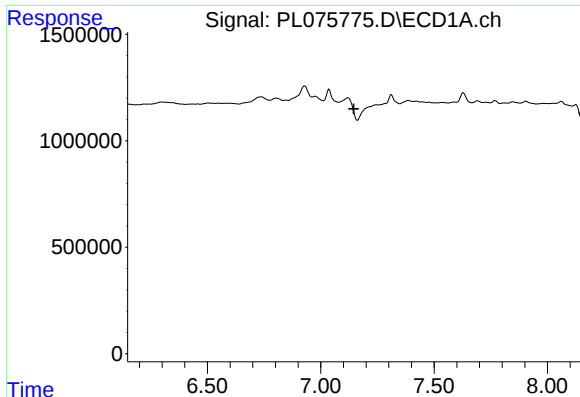
#5 Aldrin

R.T.: 7.629 min
Delta R.T.: -0.024 min
Response: 802116
Conc: 0.98 ng/ml



#5 Aldrin

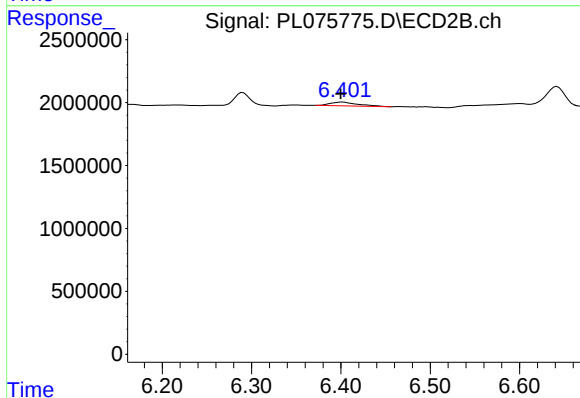
R.T.: 0.000 min
Exp R.T.: 6.493 min
Response: 0
Conc: N.D.



#7 delta-BHC

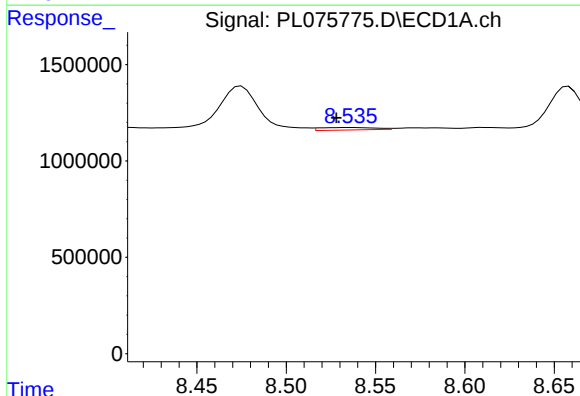
R.T.: 0.000 min
Exp R.T.: 7.145 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



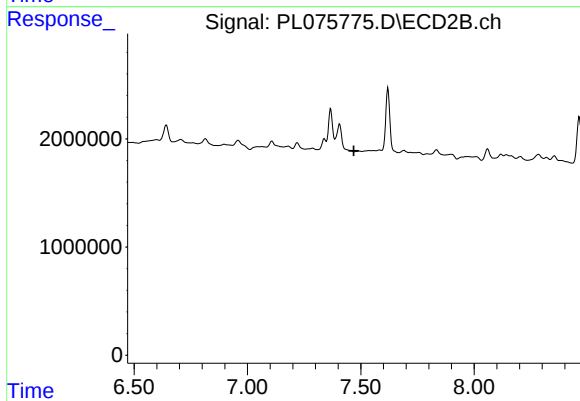
#7 delta-BHC

R.T.: 6.402 min
Delta R.T.: 0.003 min
Response: 644434
Conc: 0.30 ng/ml



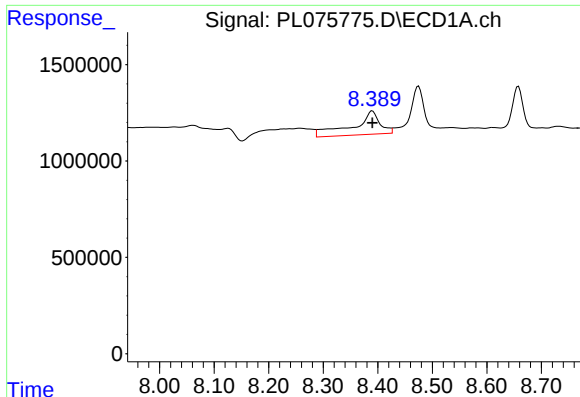
#9 Endosulfan I

R.T.: 8.537 min
Delta R.T.: 0.008 min
Response: 278817
Conc: 0.40 ng/ml



#9 Endosulfan I

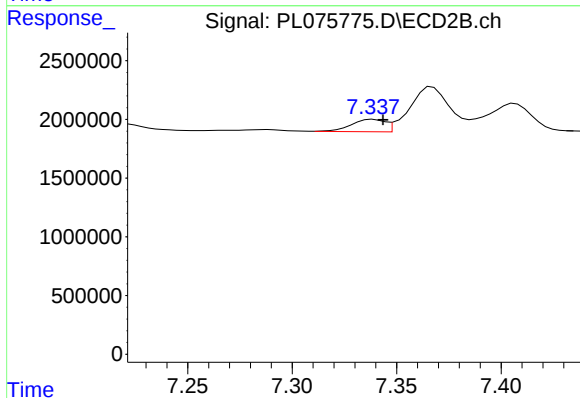
R.T.: 0.000 min
Exp R.T.: 7.469 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

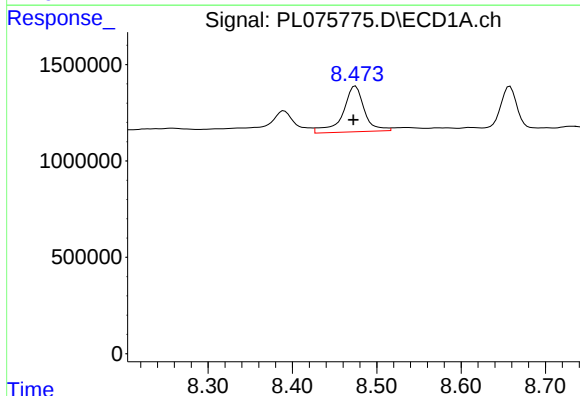
R.T.: 8.390 min
Delta R.T.: 0.000 min
Response: 4187261
Conc: 5.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



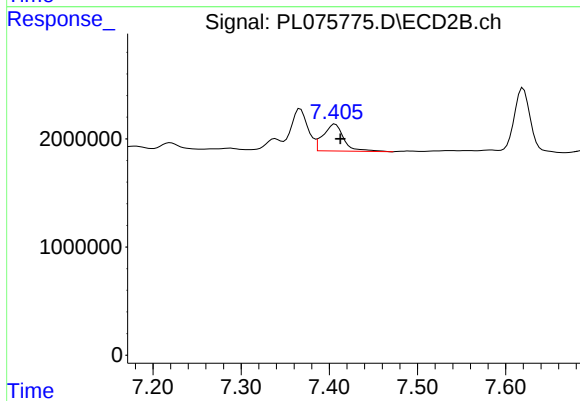
#10 gamma-Chlordane

R.T.: 7.339 min
Delta R.T.: -0.005 min
Response: 1191268
Conc: 0.65 ng/ml



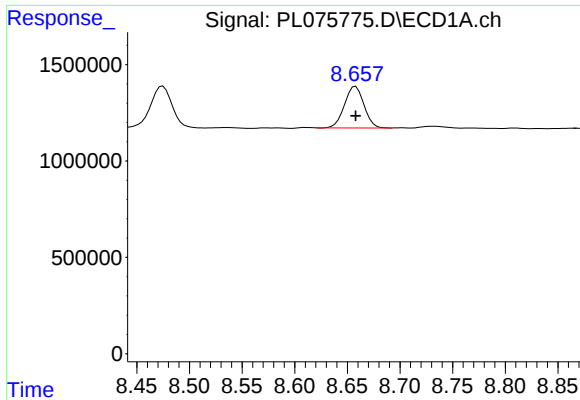
#11 alpha-Chlordane

R.T.: 8.475 min
Delta R.T.: 0.003 min
Response: 4194808
Conc: 5.50 ng/ml



#11 alpha-Chlordane

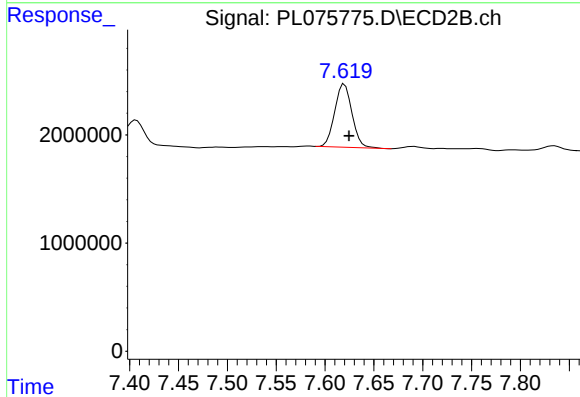
R.T.: 7.407 min
Delta R.T.: -0.006 min
Response: 4057237
Conc: 2.22 ng/ml



#12 4,4'-DDE

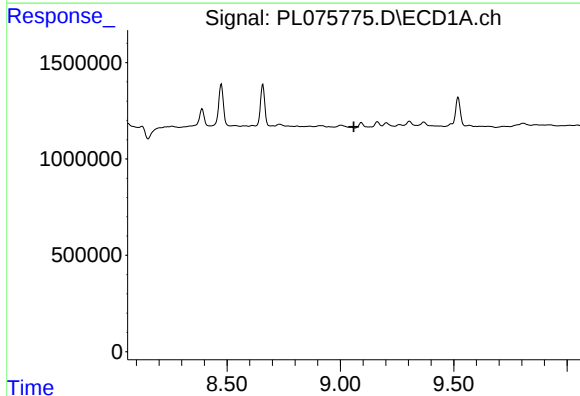
R.T.: 8.658 min
Delta R.T.: 0.000 min
Response: 2781457
Conc: 4.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



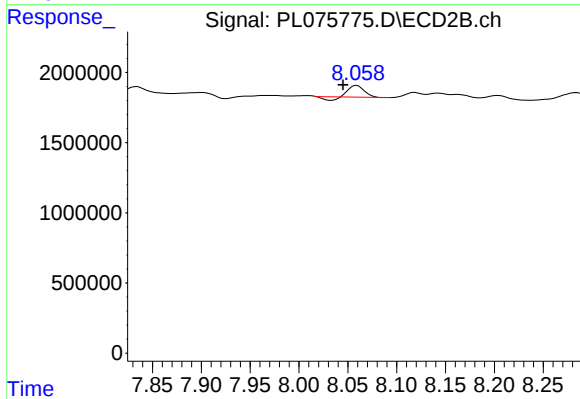
#12 4,4'-DDE

R.T.: 7.620 min
Delta R.T.: -0.005 min
Response: 7206207
Conc: 4.51 ng/ml



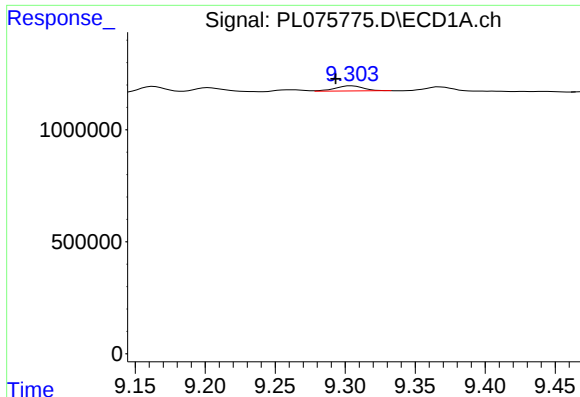
#14 Endrin

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



#14 Endrin

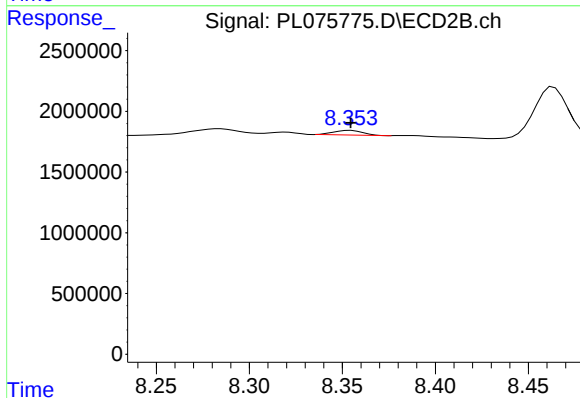
R.T.: 8.059 min
Delta R.T.: 0.014 min
Response: 758239
Conc: 0.55 ng/ml



#15 Endosulfan II

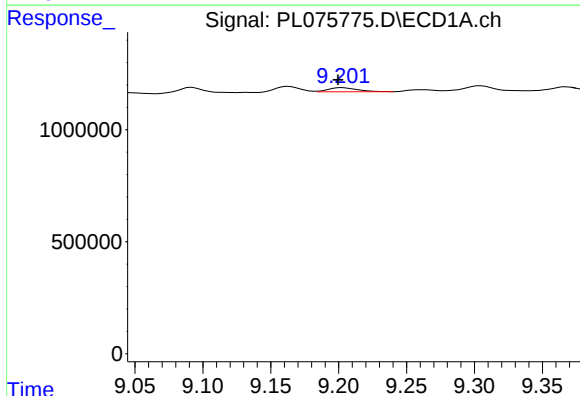
R.T.: 9.305 min
Delta R.T.: 0.011 min
Response: 328653
Conc: 0.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



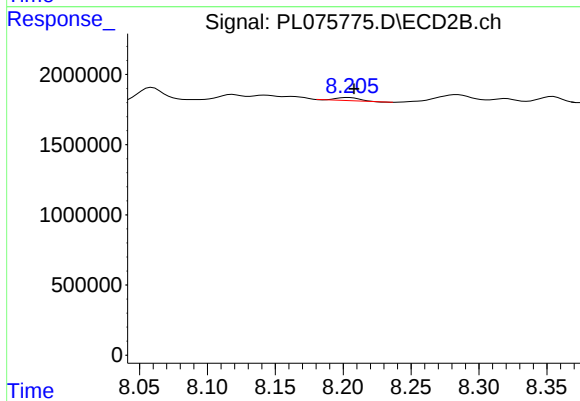
#15 Endosulfan II

R.T.: 8.355 min
Delta R.T.: 0.000 min
Response: 415653
Conc: 0.29 ng/ml



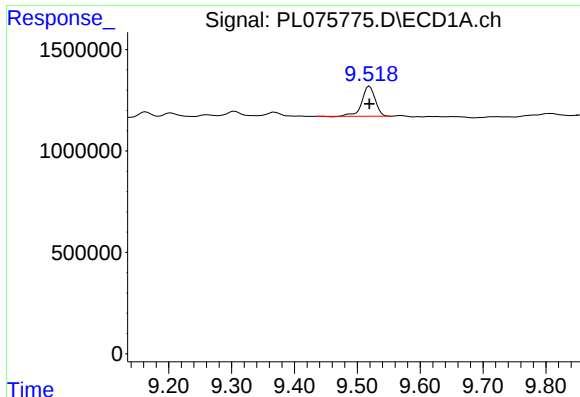
#16 4,4'-DDD

R.T.: 9.203 min
Delta R.T.: 0.003 min
Response: 268754
Conc: 0.49 ng/ml



#16 4,4'-DDD

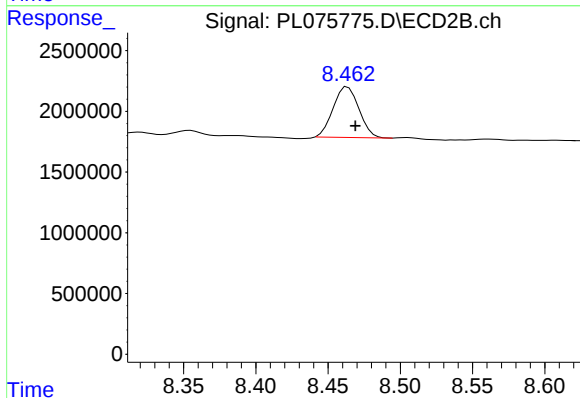
R.T.: 8.205 min
Delta R.T.: -0.004 min
Response: 260706
Conc: 0.20 ng/ml



#17 4,4'-DDT

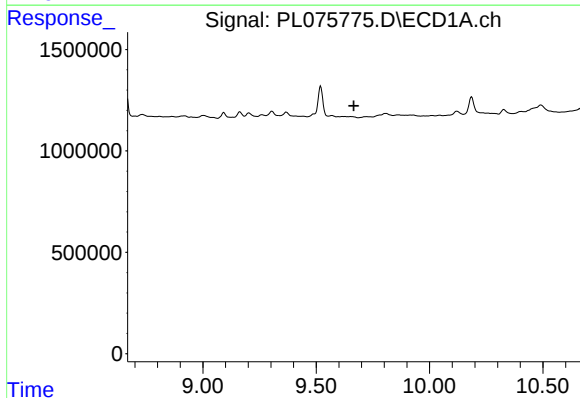
R.T.: 9.519 min
Delta R.T.: 0.000 min
Response: 2162431
Conc: 3.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



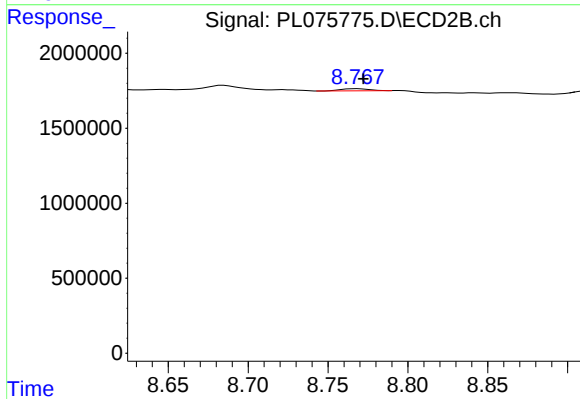
#17 4,4'-DDT

R.T.: 8.464 min
Delta R.T.: -0.005 min
Response: 5161096
Conc: 3.67 ng/ml



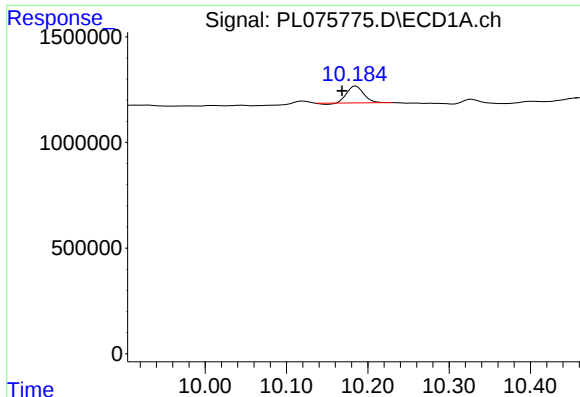
#19 Endosulfan Sulfate

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



#19 Endosulfan Sulfate

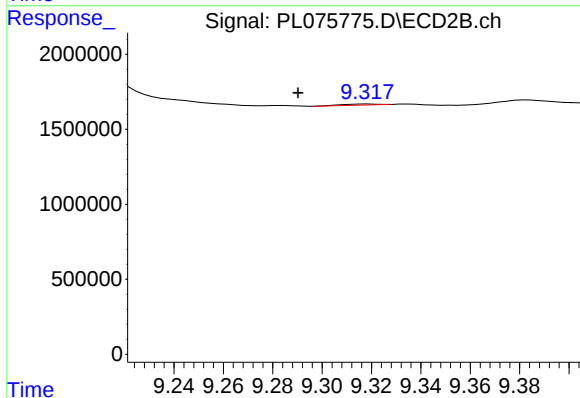
R.T.: 8.768 min
Delta R.T.: -0.004 min
Response: 171054
Conc: 0.12 ng/ml



#21 Endrin ketone

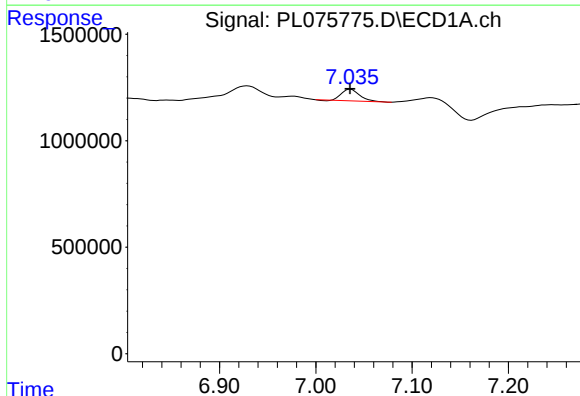
R.T.: 10.185 min
Delta R.T.: 0.017 min
Response: 1118247
Conc: 1.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



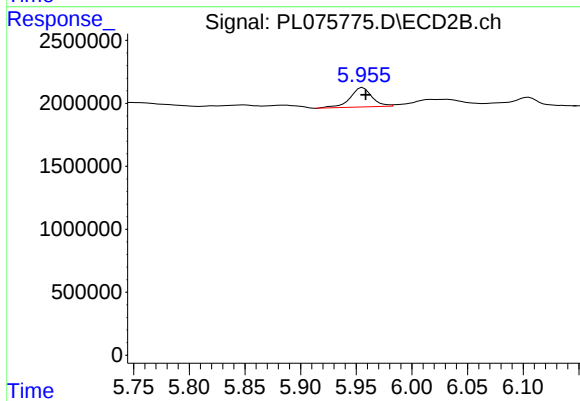
#21 Endrin ketone

R.T.: 9.318 min
Delta R.T.: 0.028 min
Response: 67014
Conc: 0.04 ng/ml



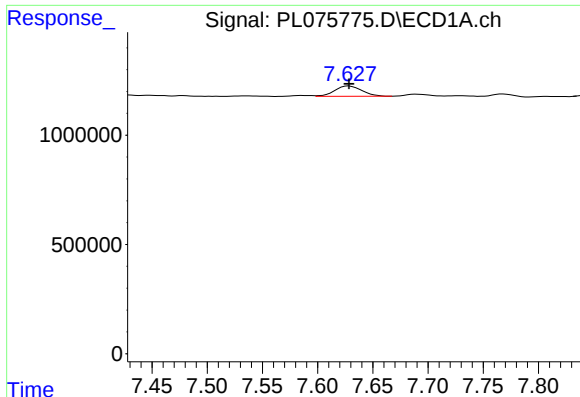
#23 Chlordane-1

R.T.: 7.036 min
Delta R.T.: 0.000 min
Response: 712336
Conc: 28.38 ng/ml



#23 Chlordane-1

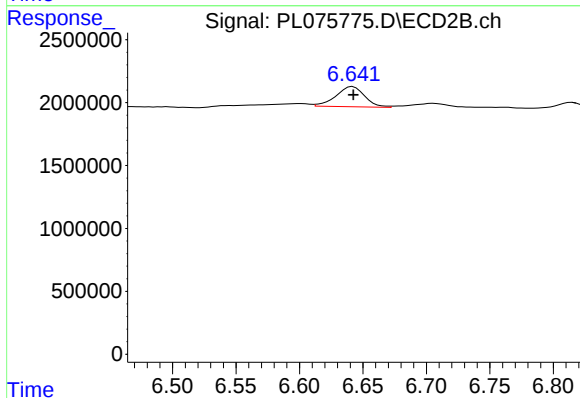
R.T.: 5.956 min
Delta R.T.: -0.003 min
Response: 2110995
Conc: 38.40 ng/ml



#24 Chlordane-2

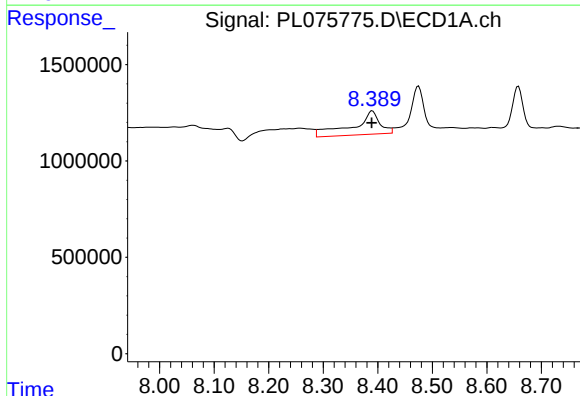
R.T.: 7.629 min
Delta R.T.: 0.000 min
Response: 802116
Conc: 26.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



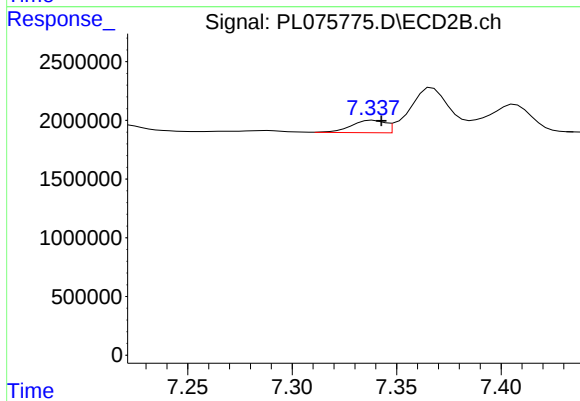
#24 Chlordane-2

R.T.: 6.642 min
Delta R.T.: 0.000 min
Response: 2523885
Conc: 37.74 ng/ml



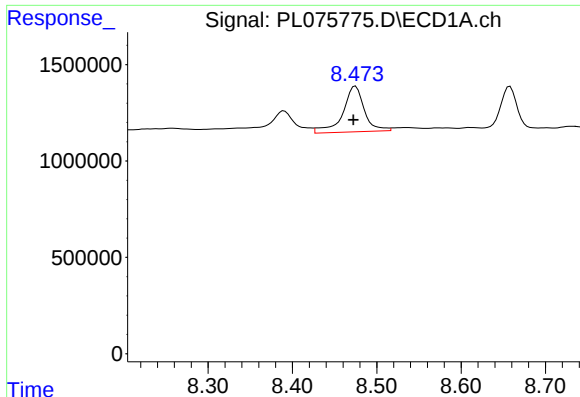
#25 Chlordane-3

R.T.: 8.390 min
Delta R.T.: 0.000 min
Response: 4187261
Conc: 40.55 ng/ml



#25 Chlordane-3

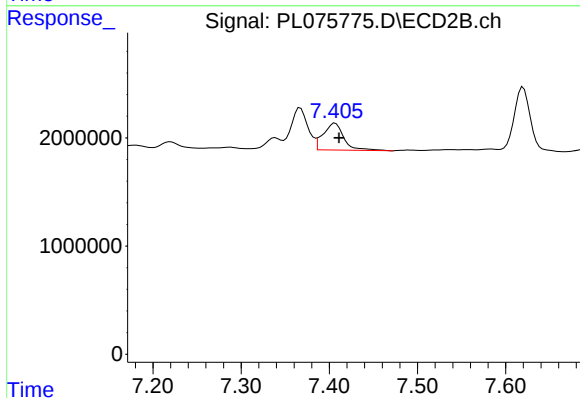
R.T.: 7.339 min
Delta R.T.: -0.004 min
Response: 1191268
Conc: 6.93 ng/ml



#26 Chlordane-4

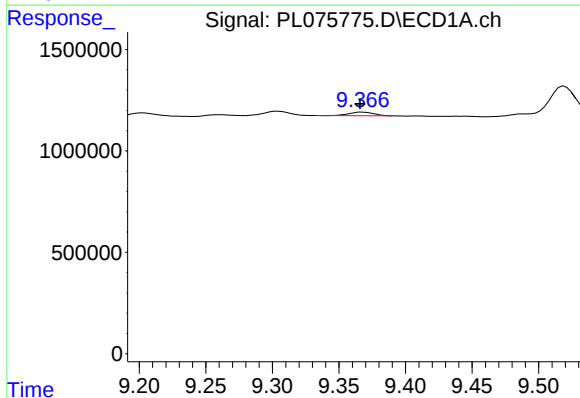
R.T.: 8.475 min
Delta R.T.: 0.003 min
Response: 4194808
Conc: 33.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



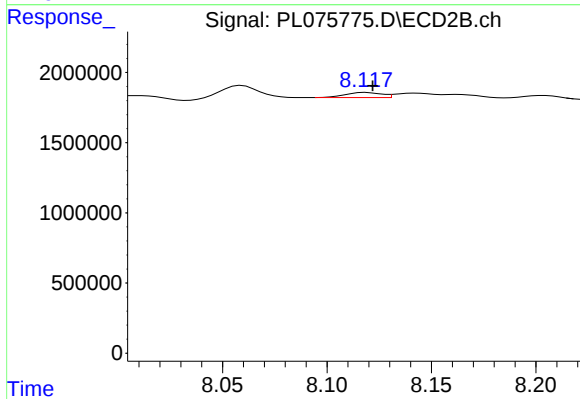
#26 Chlordane-4

R.T.: 7.407 min
Delta R.T.: -0.004 min
Response: 4057237
Conc: 22.04 ng/ml



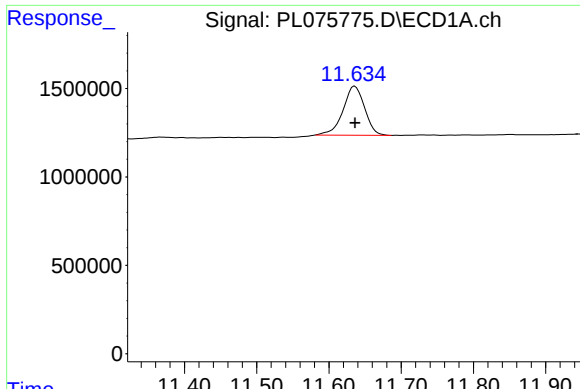
#27 Chlordane-5

R.T.: 9.367 min
Delta R.T.: 0.002 min
Response: 230239
Conc: 10.53 ng/ml



#27 Chlordane-5

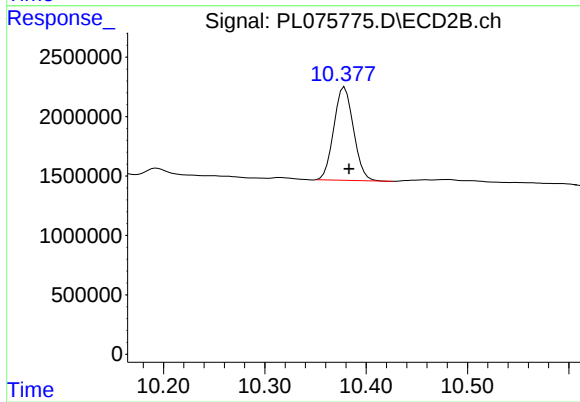
R.T.: 8.119 min
Delta R.T.: -0.003 min
Response: 428686
Conc: 9.03 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.636 min
Delta R.T.: 0.000 min
Response: 5729660
Conc: 9.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 10.379 min
Delta R.T.: -0.004 min
Response: 10618376
Conc: 7.54 ng/ml