

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121521\
 Data File : PL071467.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Dec 2021 18:50
 Operator : AR\AJ
 Sample : M5089-10
 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: Dec 16 00:38:05 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL121421.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 14 14:29:34 2021
 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...	4.560	5.496	5643630	14297437	11.906	12.001
28)	SA Decachlor...	10.318	11.382	8758307	14508369	13.182	13.354
Target Compounds							
7)	B delta-BHC	0.000	7.021f	0	100647	N.D.	0.066 #
8)	B Heptachlo...	0.000	7.955	0	313191	N.D.	0.233 #
9)	A Endosulfan I	0.000	8.346	0	74220	N.D.	0.062 #
10)	B gamma-Chl...	7.259	8.200f	569947	1333513	0.918	1.031
11)	B alpha-Chl...	0.000	8.309	0	394603	N.D.	0.311 #
12)	B 4,4'-DDE	7.557	8.491	331371	700477	0.607	0.588
13)	MA Dieldrin	7.693	8.652	267260	222190	0.456	0.183 #
14)	MA Endrin	7.996f	8.887	315189	999030	0.575	0.986 #
15)	B Endosulfa...	8.279	9.107f	400309	72903	0.734	0.072 #
16)	A 4,4'-DDD	0.000	9.033	0	2800187	N.D.	3.172 #
17)	MA 4,4'-DDT	8.396	9.349	1936792	551848	3.795	0.558 #
19)	B Endosulfa...	8.706	0.000	157099	0	0.274	N.D. #
20)	A Methoxychlor	8.971f	0.000	150041	0	0.463	N.D. #
21)	B Endrin ke...	0.000	9.993	0	3575572	N.D.	3.400 #
22)	Mirex	0.000	10.474f	0	1267042	N.D.	1.574 #
25)	Chlordane-3	7.259	8.250f	569947	609838	9.836	3.484 #
26)	Chlordane-4	0.000	8.309	0	394603	N.D.	1.879 #
27)	Chlordane-5	8.279	0.000	400309	0	18.719	N.D. #

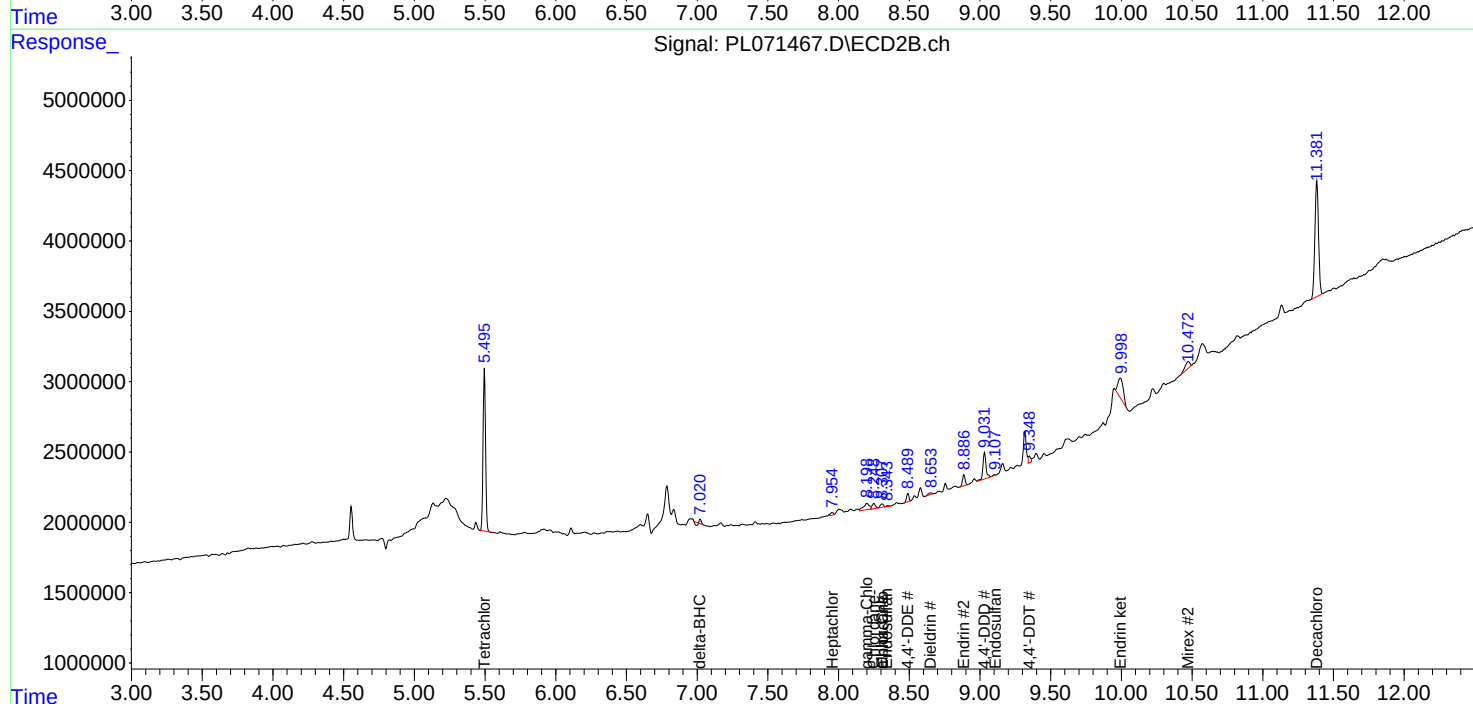
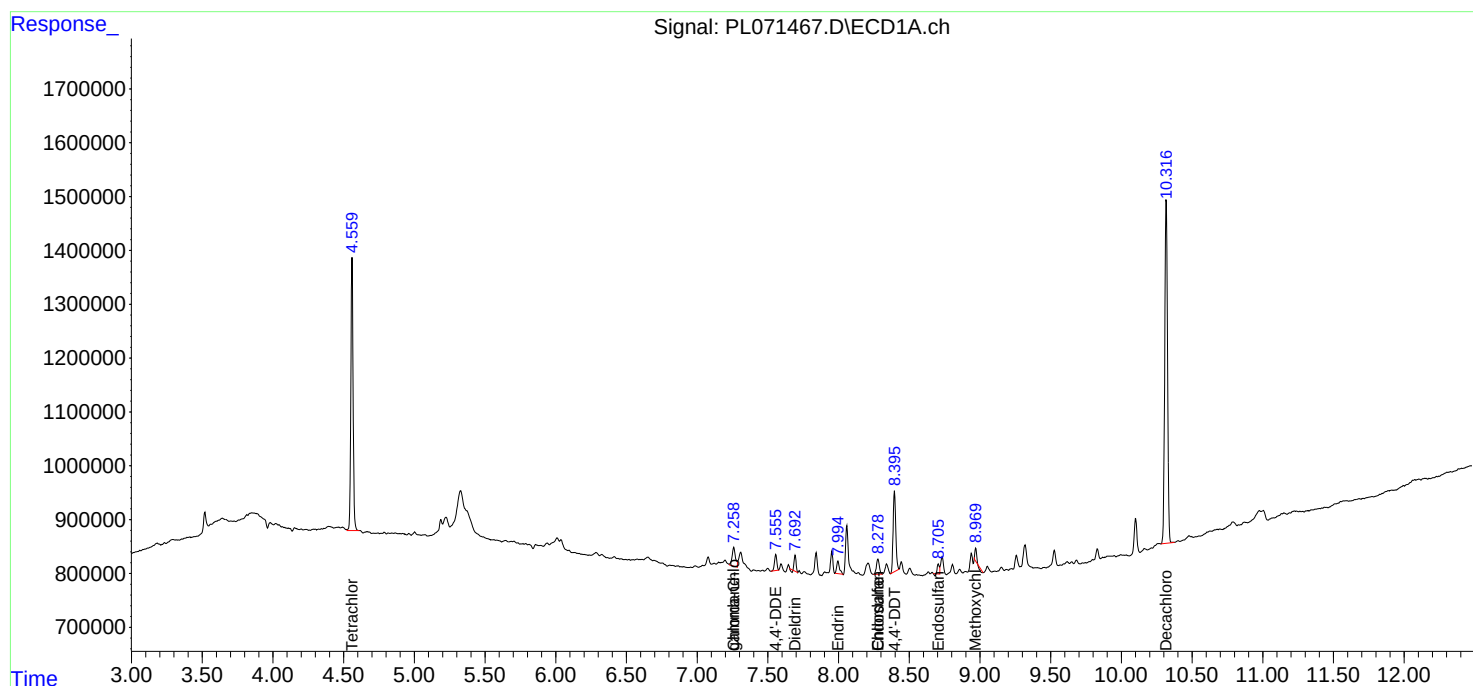
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

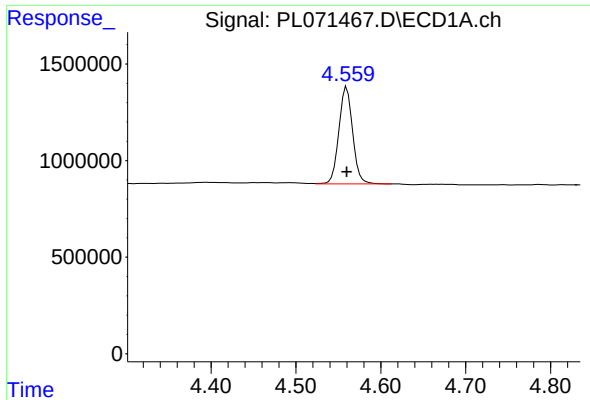
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121521\
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ALS Vial : 21 Sample Multiplier: 1

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ClientSampleId :

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Integration File signal 2: autoint2.e
Quant Time: Dec 16 00:38:05 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL121421.M
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

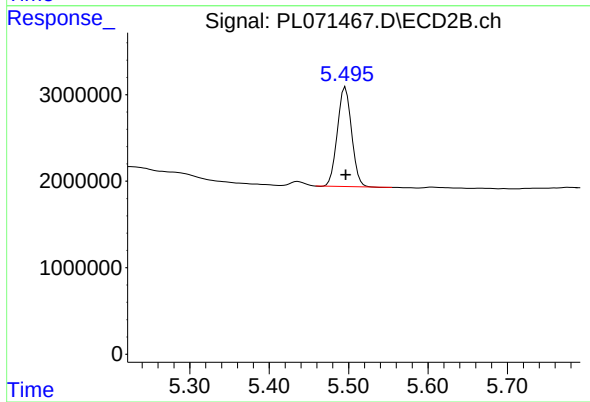




#1 Tetrachloro-m-xylene

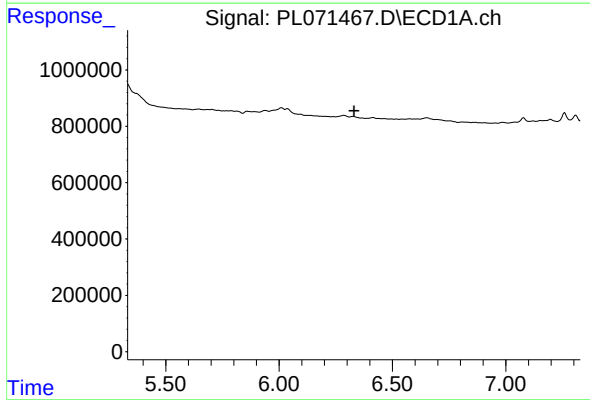
R.T.: 4.560 min
Delta R.T.: 0.000 min
Response: 5643630
Conc: 11.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



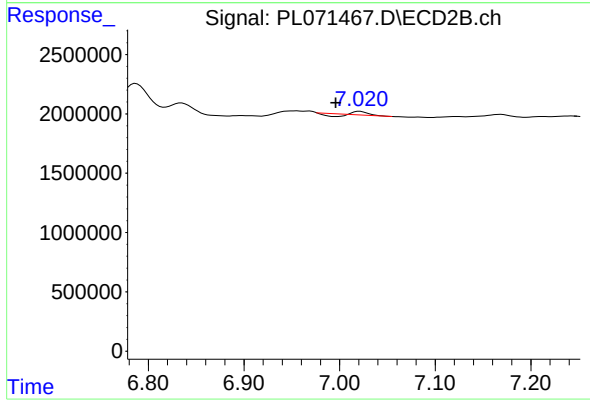
#1 Tetrachloro-m-xylene

R.T.: 5.496 min
Delta R.T.: 0.000 min
Response: 14297437
Conc: 12.00 ng/ml



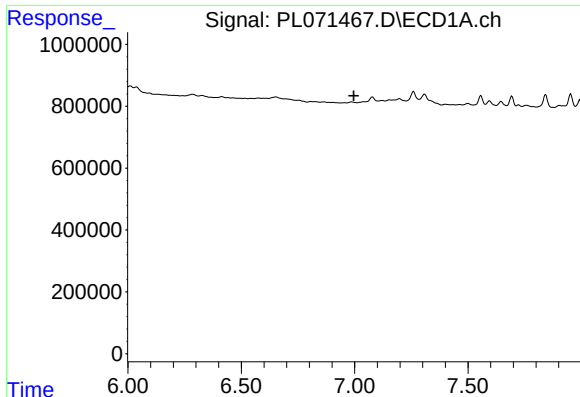
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 6.331 min
Response: 0
Conc: N.D.



#7 delta-BHC

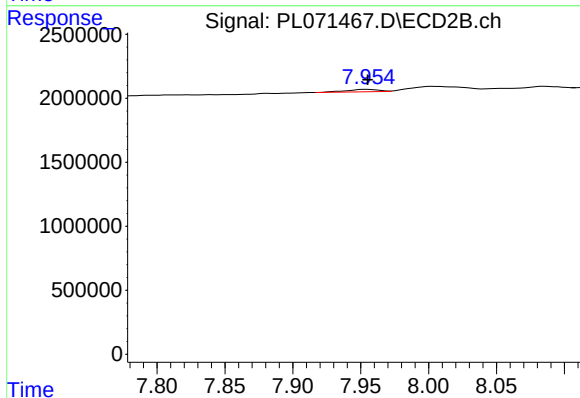
R.T.: 7.021 min
Delta R.T.: 0.025 min
Response: 100647
Conc: 0.07 ng/ml



#8 Heptachlor epoxide

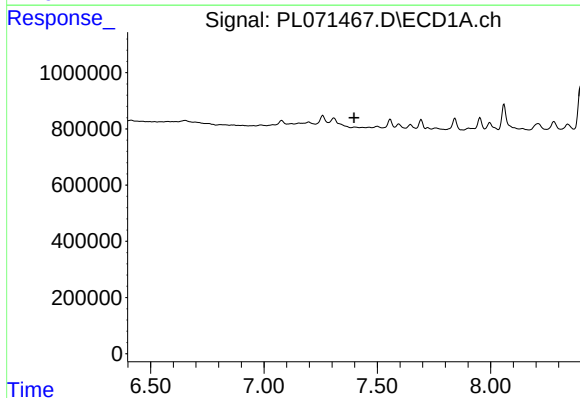
R.T.: 0.000 min
Exp R.T.: 6.996 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



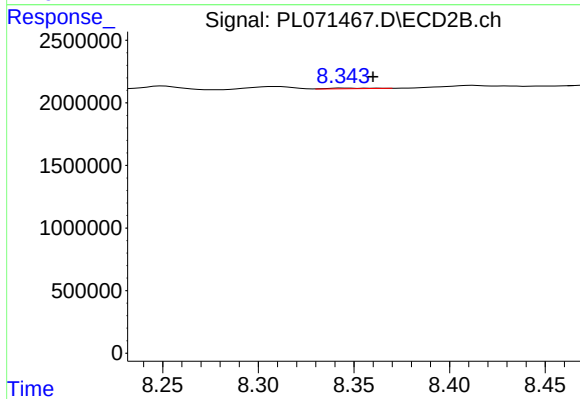
#8 Heptachlor epoxide

R.T.: 7.955 min
Delta R.T.: 0.000 min
Response: 313191
Conc: 0.23 ng/ml



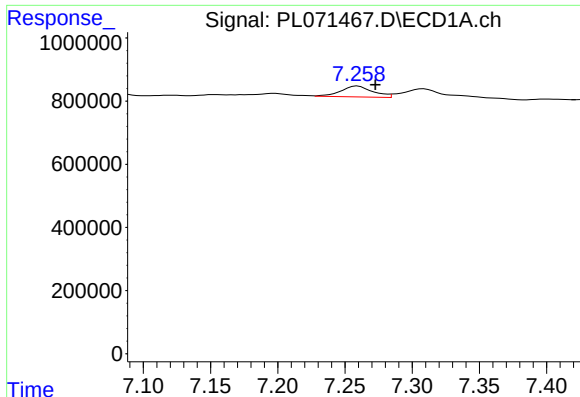
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T.: 7.398 min
Response: 0
Conc: N.D.



#9 Endosulfan I

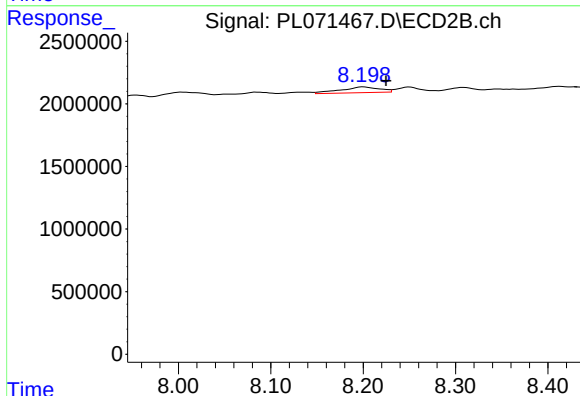
R.T.: 8.346 min
Delta R.T.: -0.014 min
Response: 74220
Conc: 0.06 ng/ml



#10 gamma-Chlordane

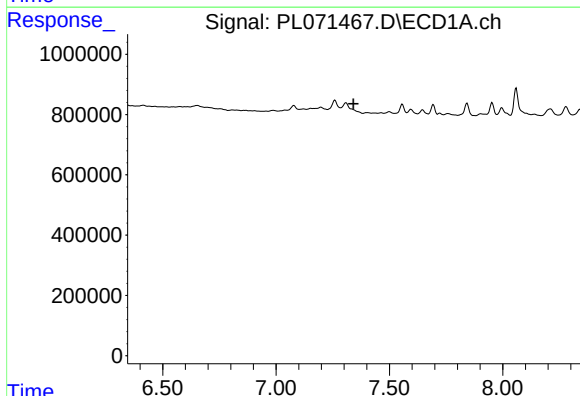
R.T.: 7.259 min
Delta R.T.: -0.013 min
Response: 569947
Conc: 0.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



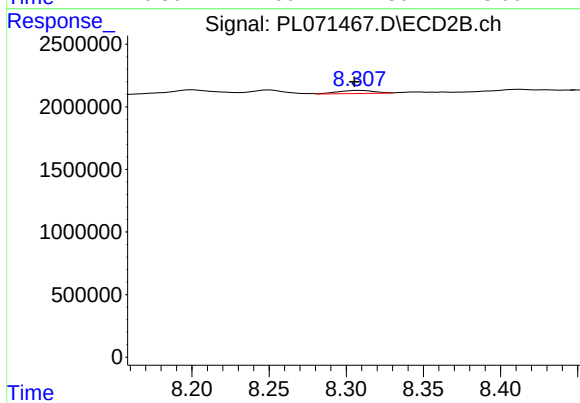
#10 gamma-Chlordane

R.T.: 8.200 min
Delta R.T.: -0.025 min
Response: 1333513
Conc: 1.03 ng/ml



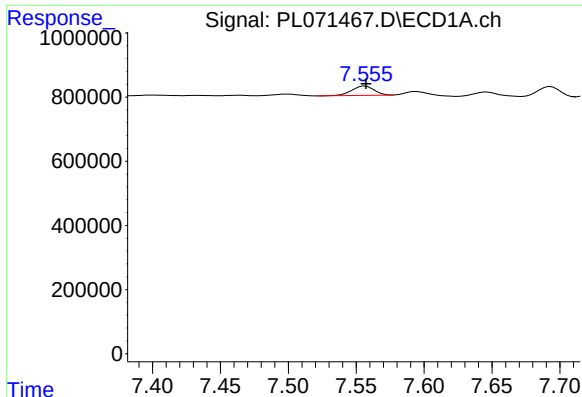
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 7.342 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

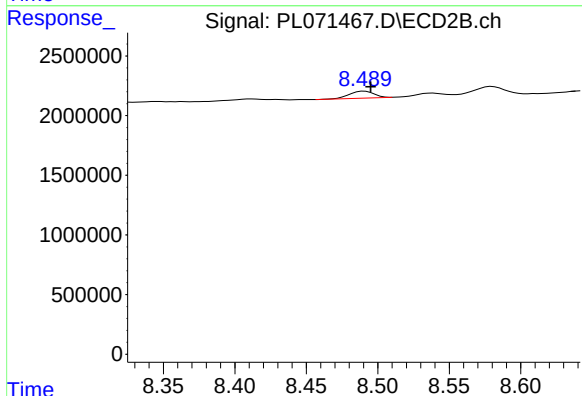
R.T.: 8.309 min
Delta R.T.: 0.004 min
Response: 394603
Conc: 0.31 ng/ml



#12 4,4'-DDE

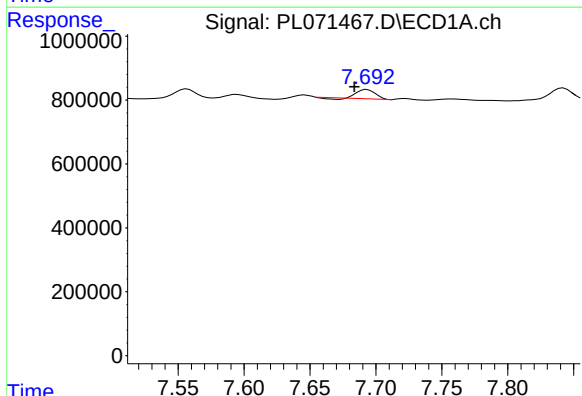
R.T.: 7.557 min
Delta R.T.: 0.000 min
Response: 331371
Conc: 0.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



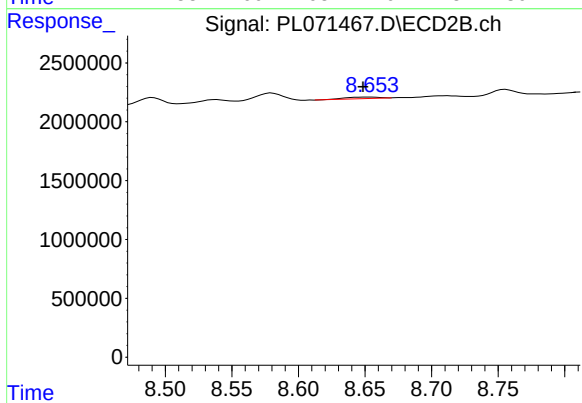
#12 4,4'-DDE

R.T.: 8.491 min
Delta R.T.: -0.004 min
Response: 700477
Conc: 0.59 ng/ml



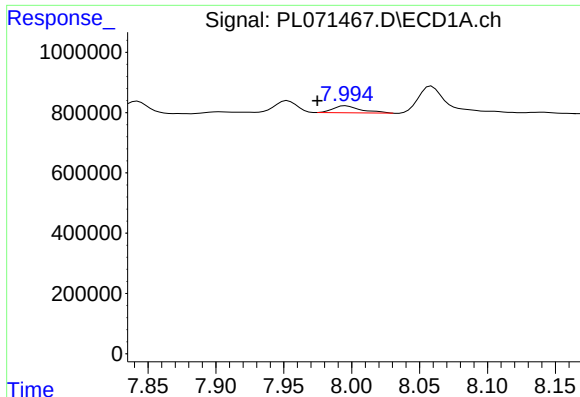
#13 Dieldrin

R.T.: 7.693 min
Delta R.T.: 0.010 min
Response: 267260
Conc: 0.46 ng/ml



#13 Dieldrin

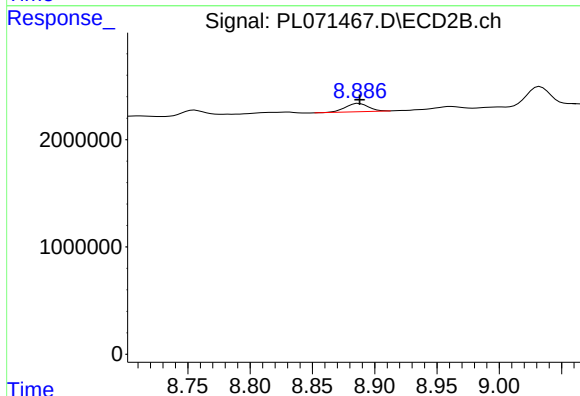
R.T.: 8.652 min
Delta R.T.: 0.004 min
Response: 222190
Conc: 0.18 ng/ml



#14 Endrin

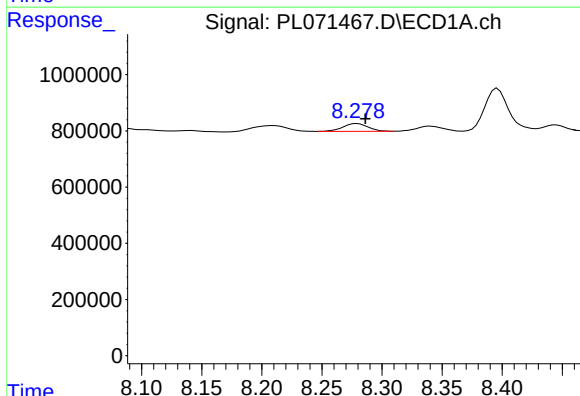
R.T.: 7.996 min
Delta R.T.: 0.021 min
Response: 315189
Conc: 0.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



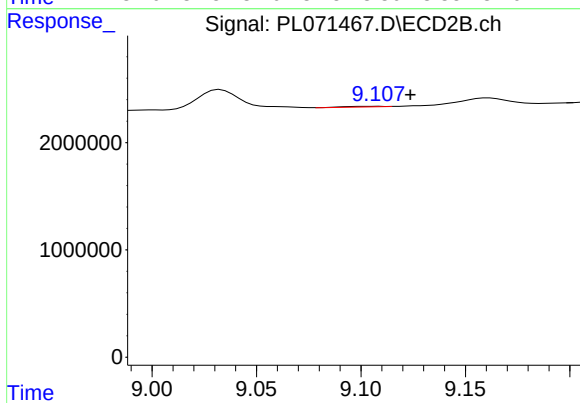
#14 Endrin

R.T.: 8.887 min
Delta R.T.: 0.000 min
Response: 999030
Conc: 0.99 ng/ml



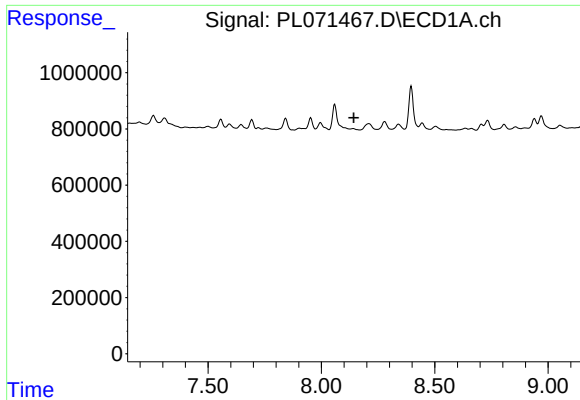
#15 Endosulfan II

R.T.: 8.279 min
Delta R.T.: -0.007 min
Response: 400309
Conc: 0.73 ng/ml



#15 Endosulfan II

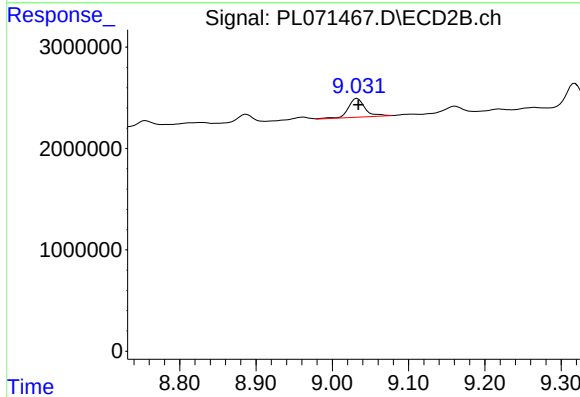
R.T.: 9.107 min
Delta R.T.: -0.016 min
Response: 72903
Conc: 0.07 ng/ml



#16 4,4'-DDD

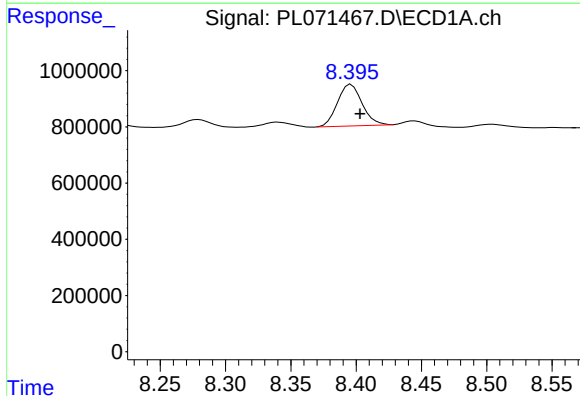
R.T.: 0.000 min
Exp R.T.: 8.143 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



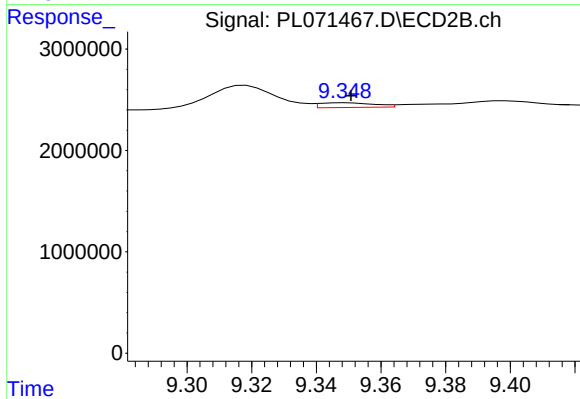
#16 4,4'-DDD

R.T.: 9.033 min
Delta R.T.: -0.001 min
Response: 2800187
Conc: 3.17 ng/ml



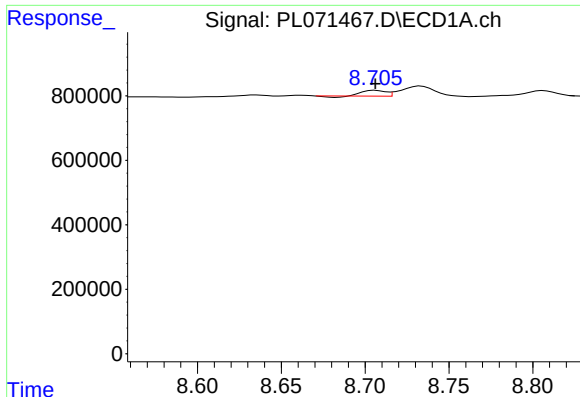
#17 4,4'-DDT

R.T.: 8.396 min
Delta R.T.: -0.007 min
Response: 1936792
Conc: 3.80 ng/ml



#17 4,4'-DDT

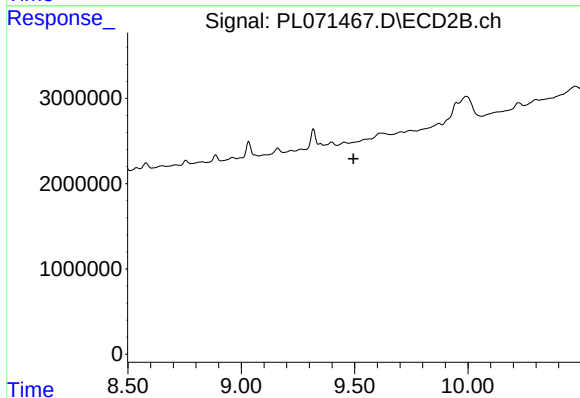
R.T.: 9.349 min
Delta R.T.: -0.001 min
Response: 551848
Conc: 0.56 ng/ml



#19 Endosulfan Sulfate

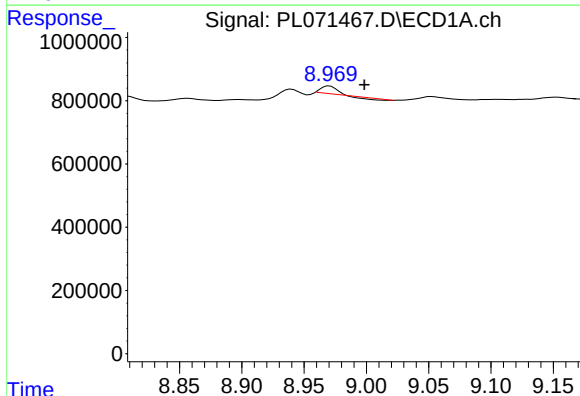
R.T.: 8.706 min
Delta R.T.: 0.000 min
Response: 157099
Conc: 0.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



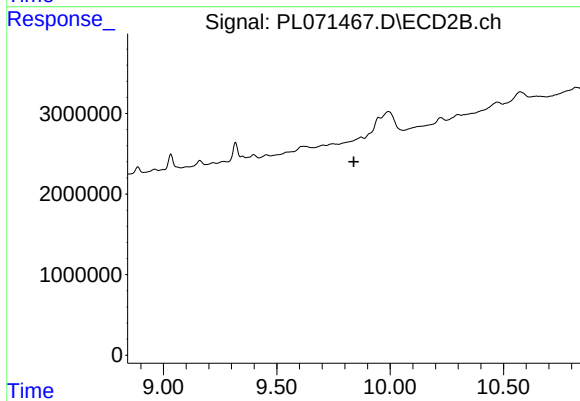
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 9.496 min
Response: 0
Conc: N.D.



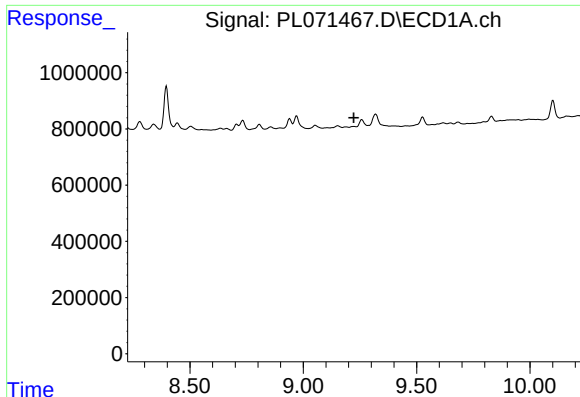
#20 Methoxychlor

R.T.: 8.971 min
Delta R.T.: -0.028 min
Response: 150041
Conc: 0.46 ng/ml



#20 Methoxychlor

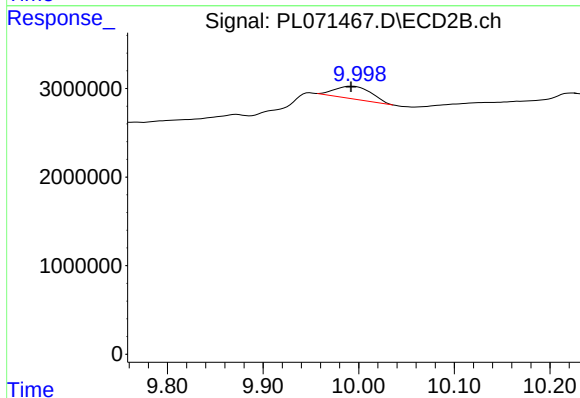
R.T.: 0.000 min
Exp R.T. : 9.839 min
Response: 0
Conc: N.D.



#21 Endrin ketone

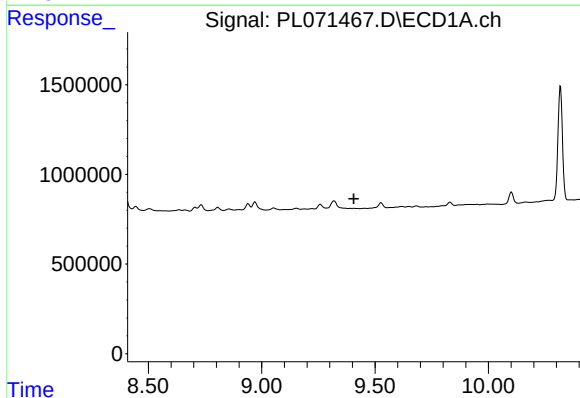
R.T.: 0.000 min
Exp R.T.: 9.223 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



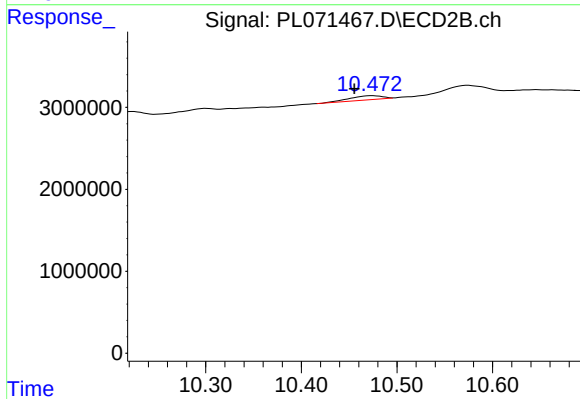
#21 Endrin ketone

R.T.: 9.993 min
Delta R.T.: 0.000 min
Response: 3575572
Conc: 3.40 ng/ml



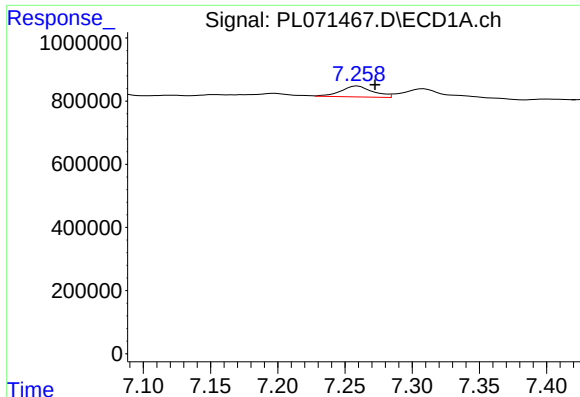
#22 Mirex

R.T.: 0.000 min
Exp R.T.: 9.406 min
Response: 0
Conc: N.D.



#22 Mirex

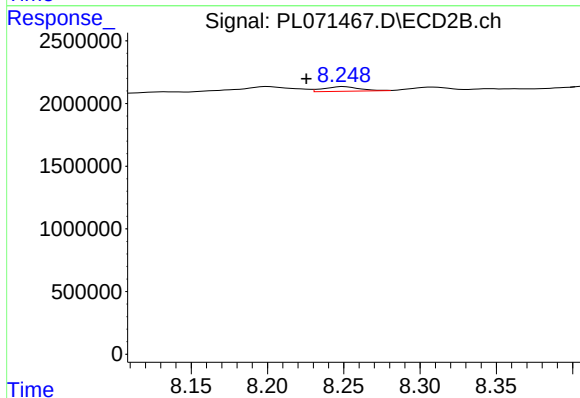
R.T.: 10.474 min
Delta R.T.: 0.018 min
Response: 1267042
Conc: 1.57 ng/ml



#25 Chlordane-3

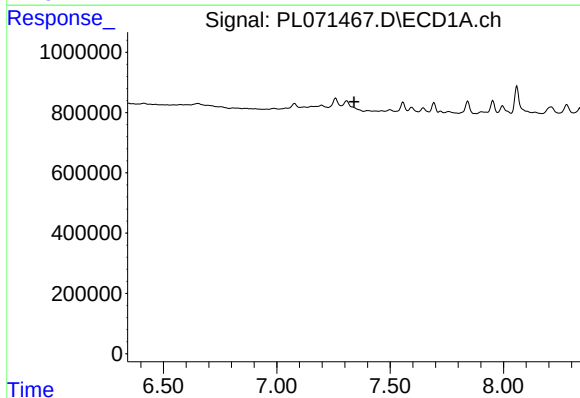
R.T.: 7.259 min
Delta R.T.: -0.013 min
Response: 569947
Conc: 9.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



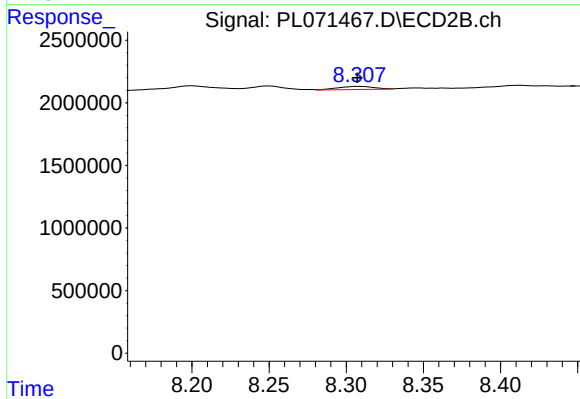
#25 Chlordane-3

R.T.: 8.250 min
Delta R.T.: 0.025 min
Response: 609838
Conc: 3.48 ng/ml



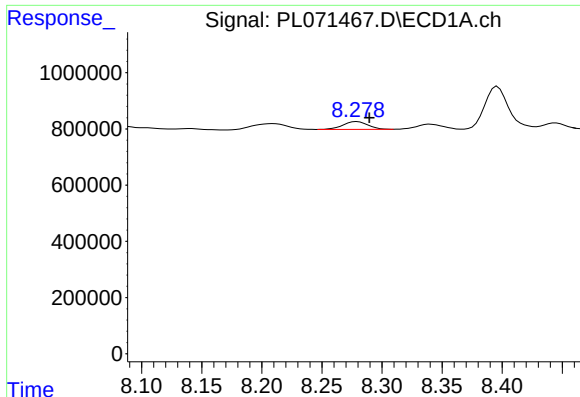
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 7.340 min
Response: 0
Conc: N.D.



#26 Chlordane-4

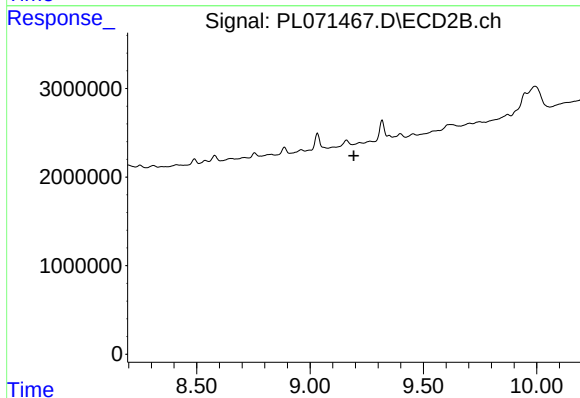
R.T.: 8.309 min
Delta R.T.: 0.002 min
Response: 394603
Conc: 1.88 ng/ml



#27 Chlordane-5

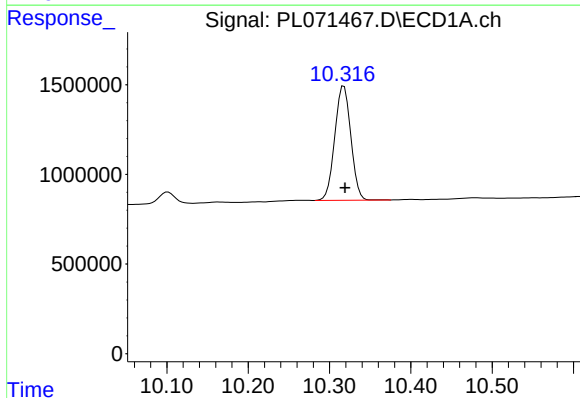
R.T.: 8.279 min
Delta R.T.: -0.010 min
Response: 400309
Conc: 18.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



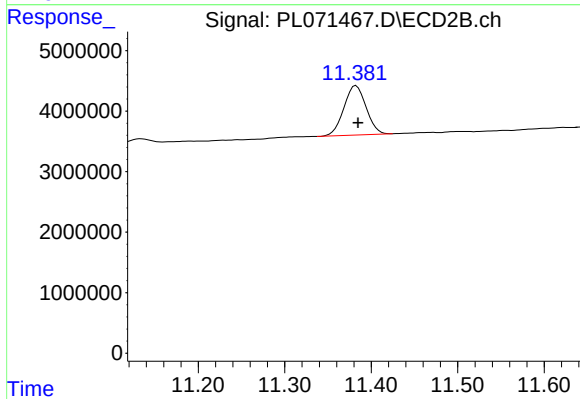
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 9.193 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.318 min
Delta R.T.: -0.001 min
Response: 8758307
Conc: 13.18 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.382 min
Delta R.T.: -0.003 min
Response: 14508369
Conc: 13.35 ng/ml