

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121521\
 Data File : PL071469.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Dec 2021 19:23
 Operator : AR\AJ
 Sample : M5089-02
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 16 00:38:54 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	9714455	27698826	20.495	23.251
28)	SA Decachlor...	10.318	11.384	12937356	25289688	19.472	23.277
Target Compounds							
3)	MA gamma-BHC...	5.680	0.000	939352	0	1.438	N.D. #
4)	MA Heptachlor	6.073f	7.123	497153	-192702	0.720	N.D. #
5)	MB Aldrin	0.000	7.500	0	348811	N.D.	0.239 #
6)	B beta-BHC	6.073	0.000	497153	0	1.741	N.D. #
9)	A Endosulfan I	7.423f	0.000	9998236	0	17.222	N.D. #
10)	B gamma-Chl...	7.272	8.218	326701	4398903	0.526	3.402 #
11)	B alpha-Chl...	0.000	8.304	0	1821708	N.D.	1.434 #
12)	B 4,4'-DDE	7.556	8.474f	435912	1234809	0.799	1.037 #
13)	MA Dieldrin	7.693	8.649	3390114	166251	5.789	0.137 #
14)	MA Endrin	7.970	8.913f	2217391	1097663	4.048	1.083 #
15)	B Endosulfa...	8.293	9.145f	2524171	8317416	4.631	8.242 #
16)	A 4,4'-DDD	8.171f	9.056f	490357	13317407	1.042	15.087 #
17)	MA 4,4'-DDT	8.403	9.367f	433972	1196213	0.850	1.210 #
18)	B Endrin al...	8.491f	9.258	741331	194893	1.743	0.259 #
19)	B Endosulfa...	8.725f	0.000	2102534	0	3.662	N.D. #
20)	A Methoxychlor	9.019f	0.000	5166998	0	15.953	N.D. #
24)	Chlordane-2	0.000	7.468	0	271088	N.D.	5.748 #
25)	Chlordane-3	7.272	8.218	326701	4398903	5.638	25.129 #
26)	Chlordane-4	0.000	8.304	0	1821708	N.D.	8.677 #
27)	Chlordane-5	8.293	0.000	2524171	0	118.033	N.D. #

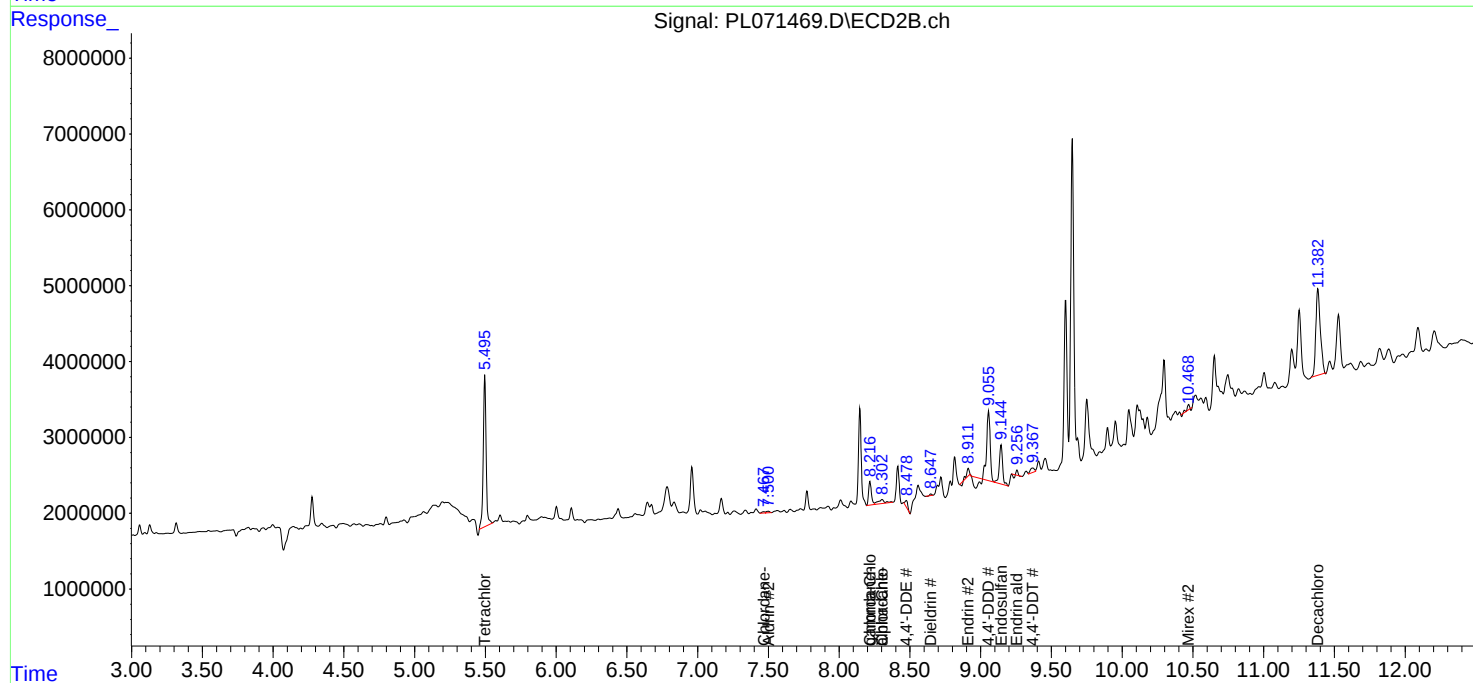
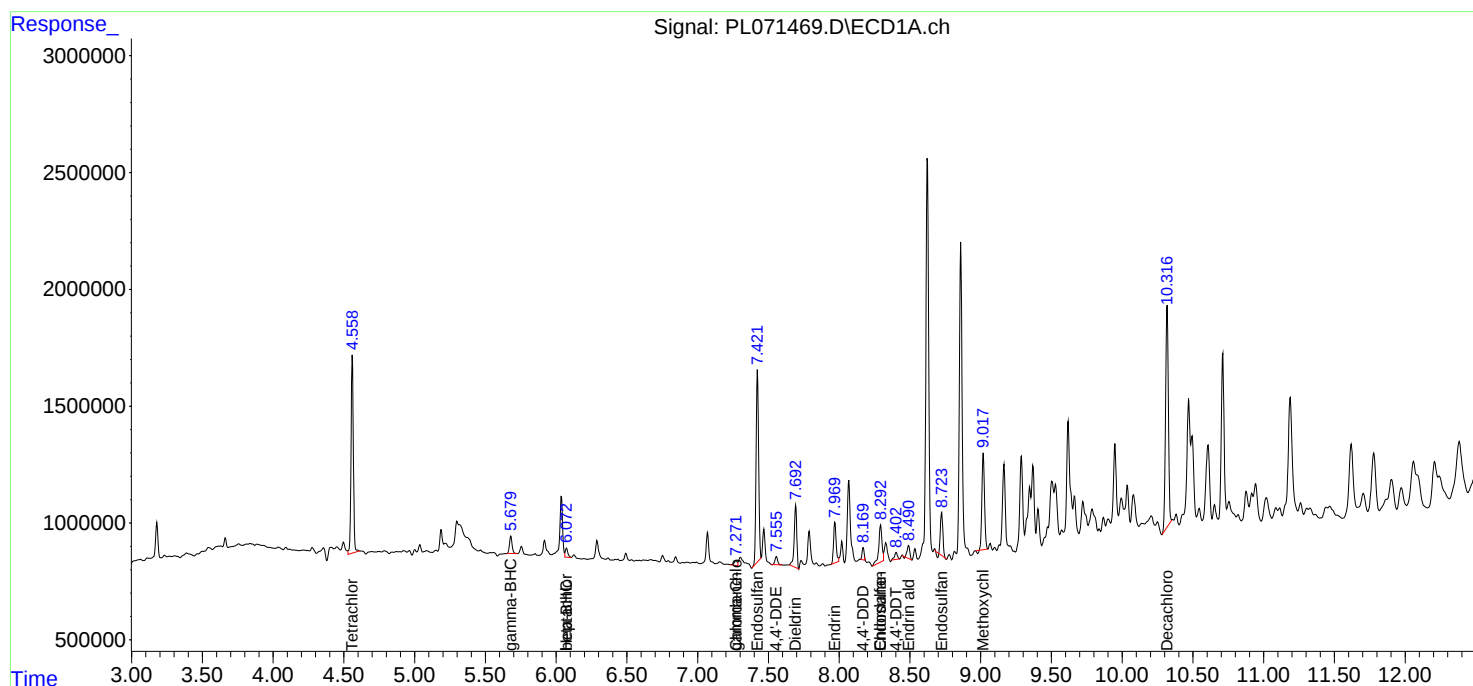
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

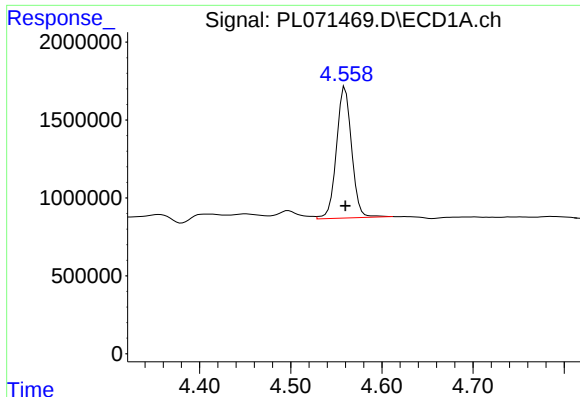
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121521\
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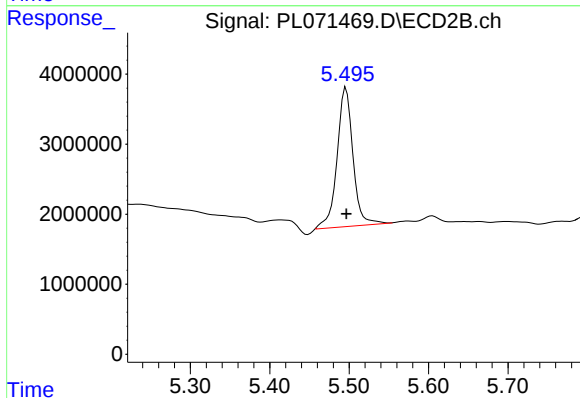




#1 Tetrachloro-m-xylene

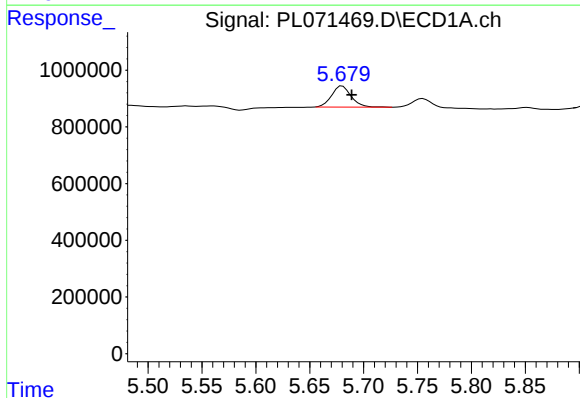
R.T.: 4.560 min
Delta R.T.: 0.000 min
Response: 9714455
Conc: 20.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



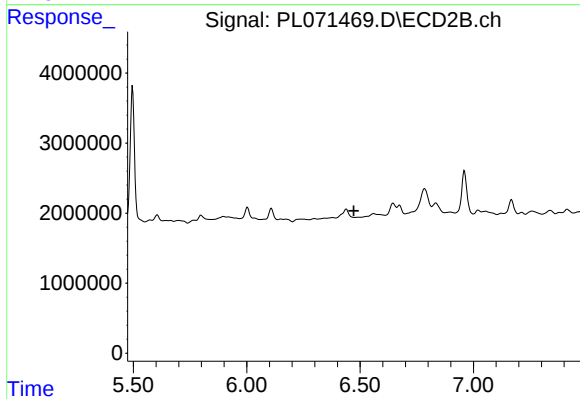
#1 Tetrachloro-m-xylene

R.T.: 5.496 min
Delta R.T.: 0.000 min
Response: 27698826
Conc: 23.25 ng/ml



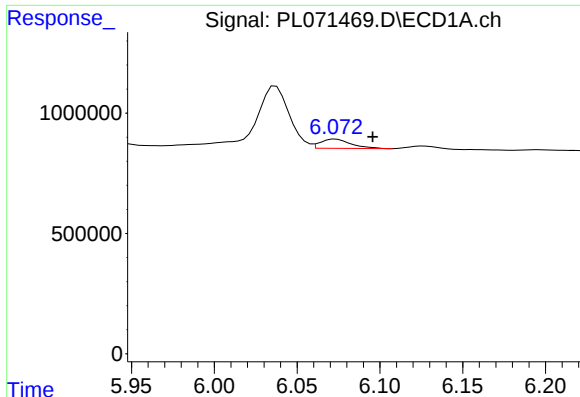
#3 gamma-BHC (Lindane)

R.T.: 5.680 min
Delta R.T.: -0.009 min
Response: 939352
Conc: 1.44 ng/ml



#3 gamma-BHC (Lindane)

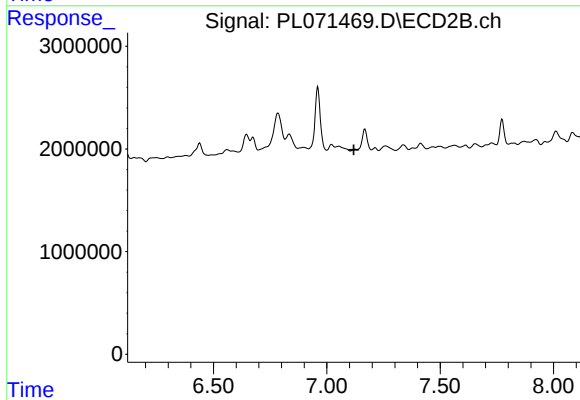
R.T.: 0.000 min
Exp R.T. : 6.472 min
Response: 0
Conc: N.D.



#4 Heptachlor

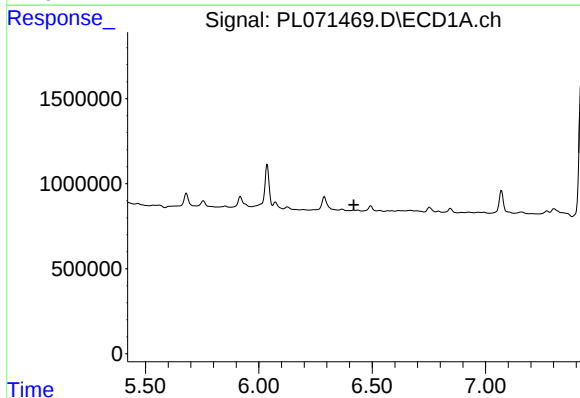
R.T.: 6.073 min
Delta R.T.: -0.022 min
Response: 497153
Conc: 0.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



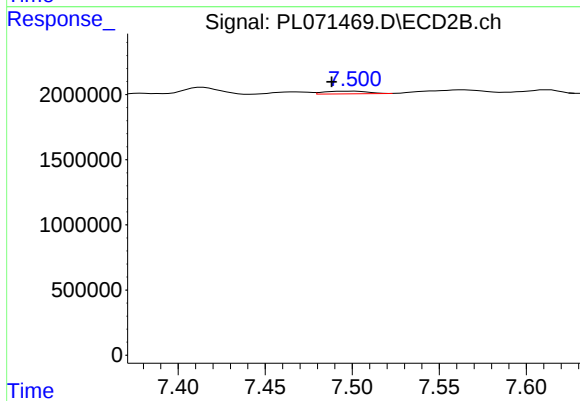
#4 Heptachlor

R.T.: 7.123 min
Delta R.T.: 0.004 min
Response: -192702
Conc: N.D.



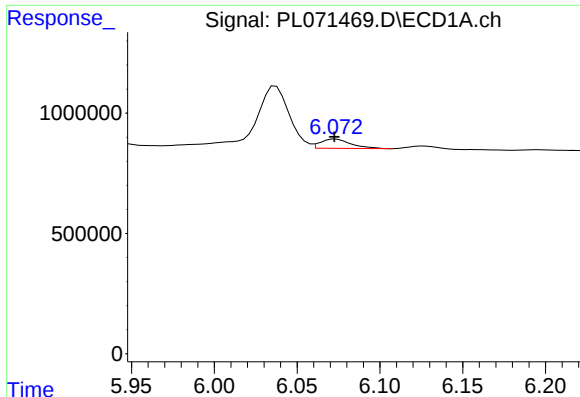
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 6.419 min
Response: 0
Conc: N.D.



#5 Aldrin

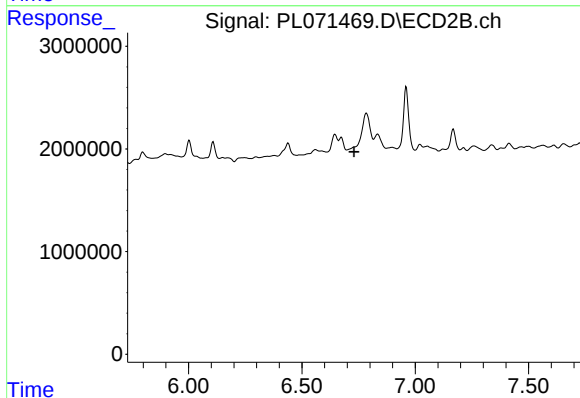
R.T.: 7.500 min
Delta R.T.: 0.012 min
Response: 348811
Conc: 0.24 ng/ml



#6 beta-BHC

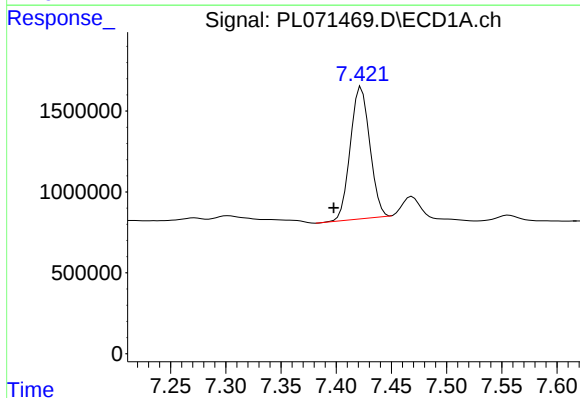
R.T.: 6.073 min
Delta R.T.: 0.000 min
Response: 497153
Conc: 1.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



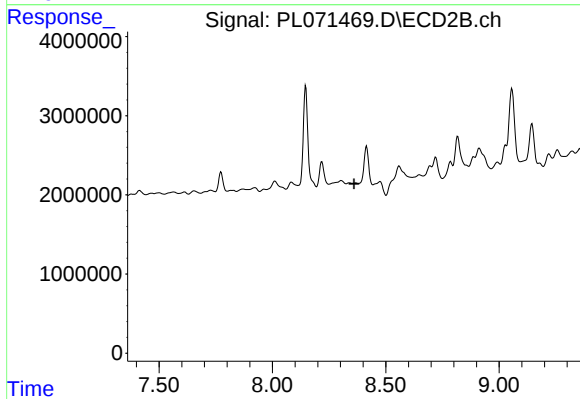
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 6.730 min
Response: 0
Conc: N.D.



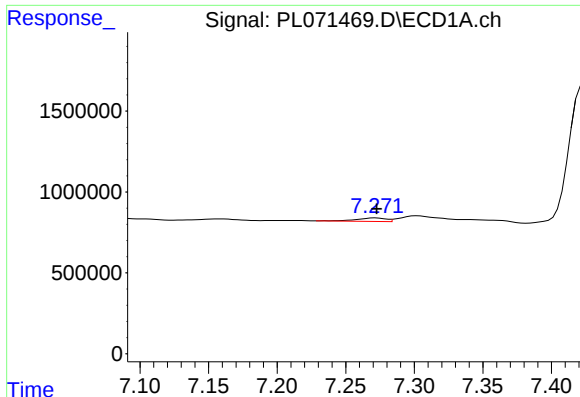
#9 Endosulfan I

R.T.: 7.423 min
Delta R.T.: 0.025 min
Response: 9998236
Conc: 17.22 ng/ml



#9 Endosulfan I

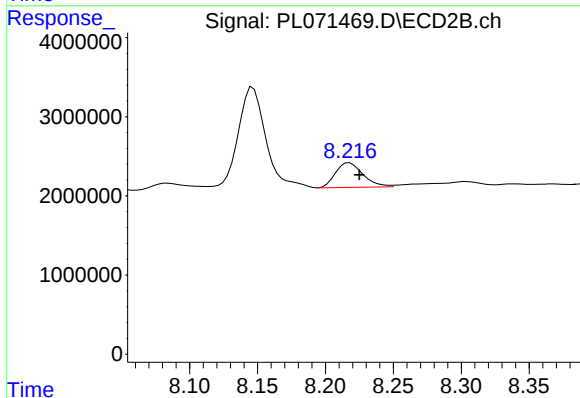
R.T.: 0.000 min
Exp R.T. : 8.360 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

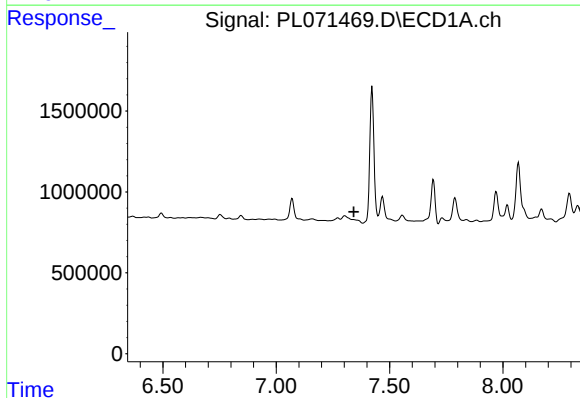
R.T.: 7.272 min
Delta R.T.: 0.000 min
Response: 326701
Conc: 0.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



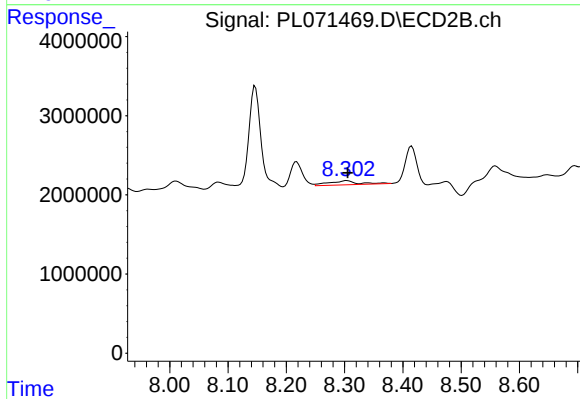
#10 gamma-Chlordane

R.T.: 8.218 min
Delta R.T.: -0.007 min
Response: 4398903
Conc: 3.40 ng/ml



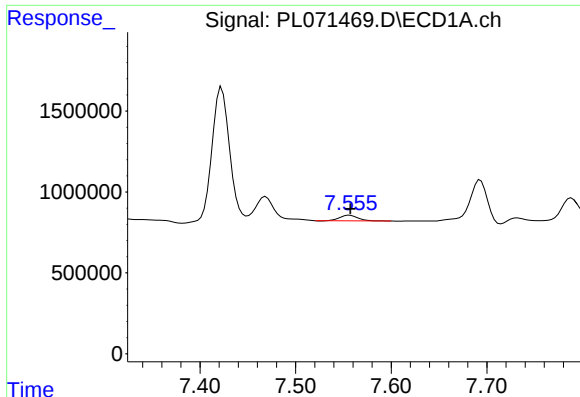
#11 alpha-Chlordane

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



#11 alpha-Chlordane

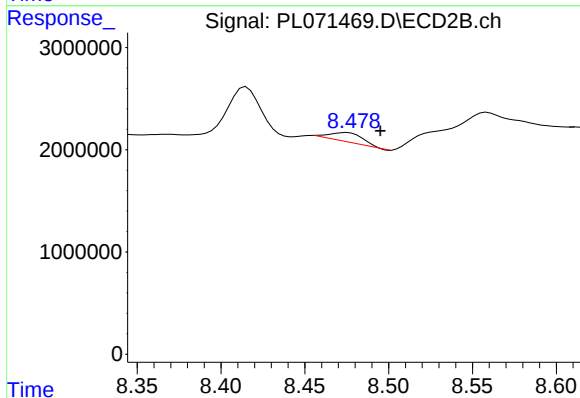
R.T.: 8.304 min
Delta R.T.: -0.002 min
Response: 1821708
Conc: 1.43 ng/ml



#12 4,4'-DDE

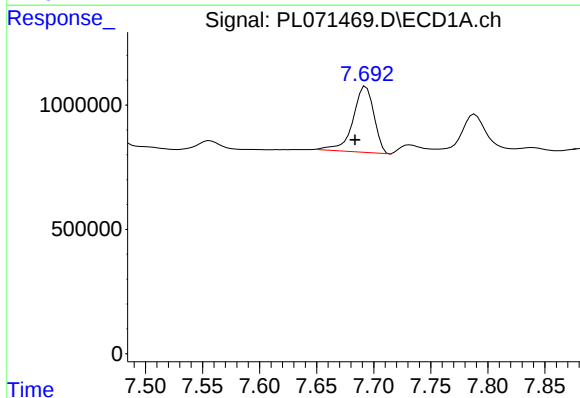
R.T.: 7.556 min
Delta R.T.: 0.000 min
Response: 435912
Conc: 0.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



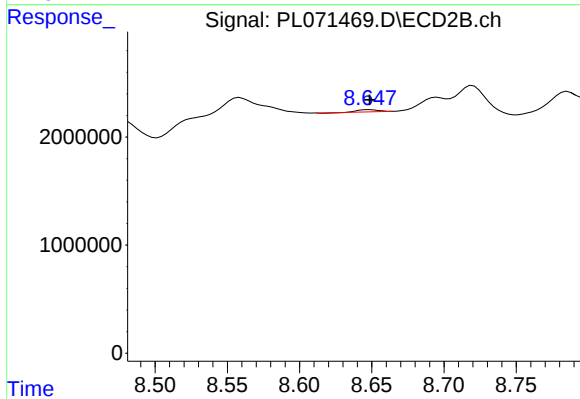
#12 4,4'-DDE

R.T.: 8.474 min
Delta R.T.: -0.021 min
Response: 1234809
Conc: 1.04 ng/ml



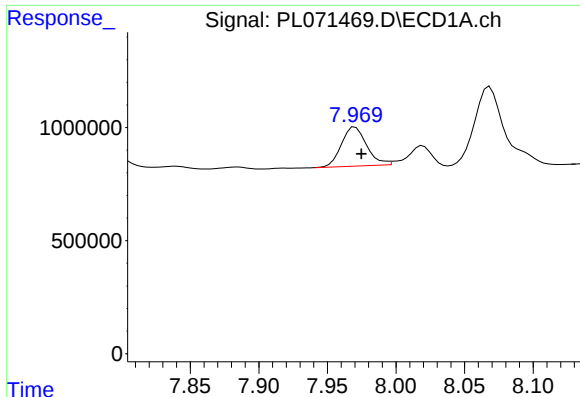
#13 Dieldrin

R.T.: 7.693 min
Delta R.T.: 0.009 min
Response: 3390114
Conc: 5.79 ng/ml



#13 Dieldrin

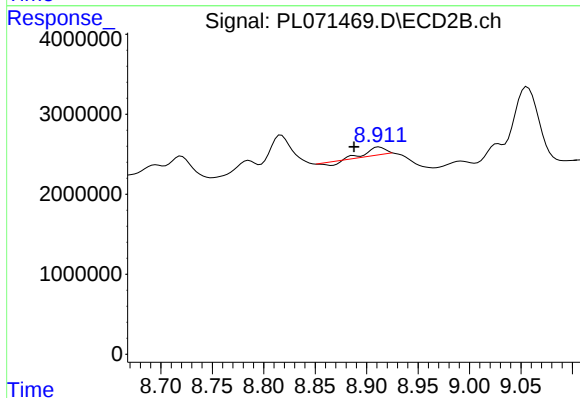
R.T.: 8.649 min
Delta R.T.: 0.000 min
Response: 166251
Conc: 0.14 ng/ml



#14 Endrin

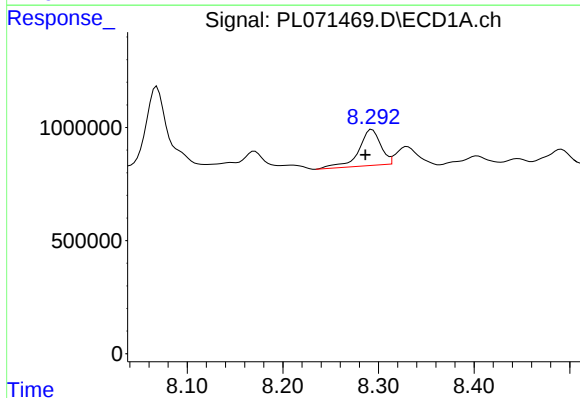
R.T.: 7.970 min
Delta R.T.: -0.005 min
Response: 2217391
Conc: 4.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



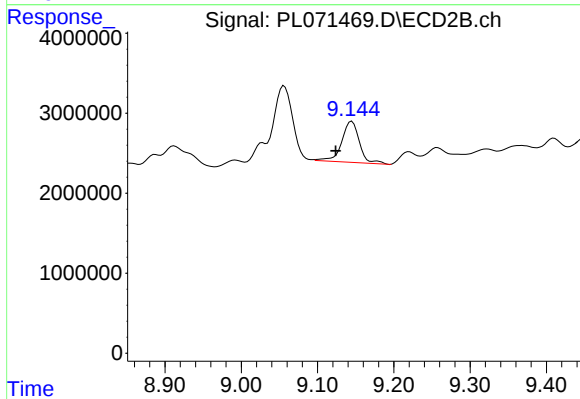
#14 Endrin

R.T.: 8.913 min
Delta R.T.: 0.025 min
Response: 1097663
Conc: 1.08 ng/ml



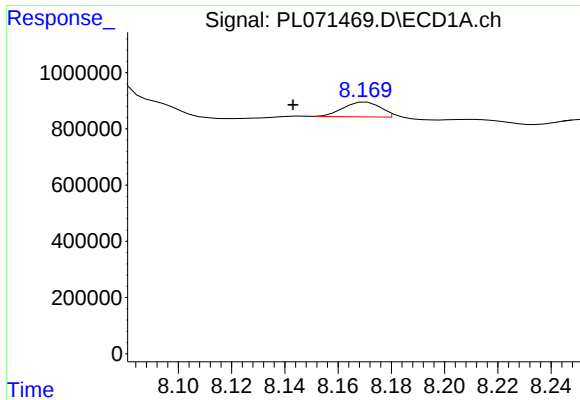
#15 Endosulfan II

R.T.: 8.293 min
Delta R.T.: 0.007 min
Response: 2524171
Conc: 4.63 ng/ml



#15 Endosulfan II

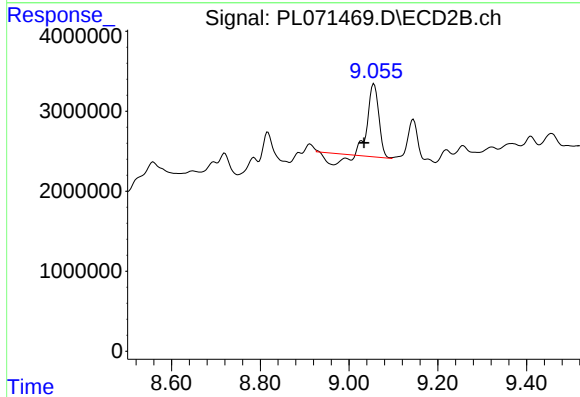
R.T.: 9.145 min
Delta R.T.: 0.021 min
Response: 8317416
Conc: 8.24 ng/ml



#16 4,4'-DDD

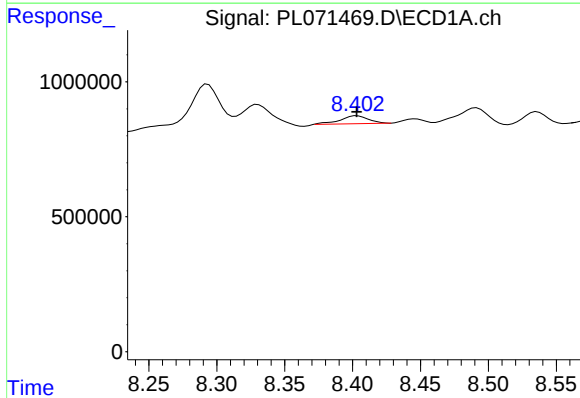
R.T.: 8.171 min
Delta R.T.: 0.028 min
Response: 490357
Conc: 1.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



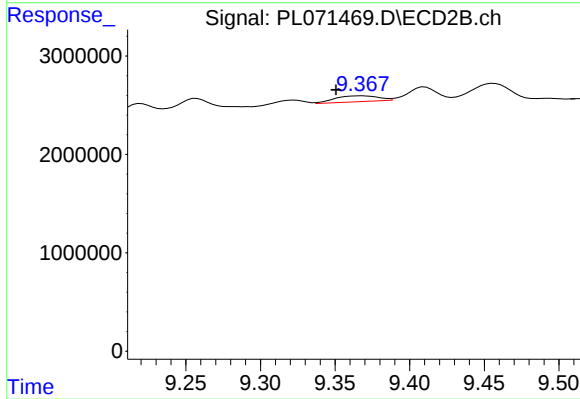
#16 4,4'-DDD

R.T.: 9.056 min
Delta R.T.: 0.022 min
Response: 13317407
Conc: 15.09 ng/ml



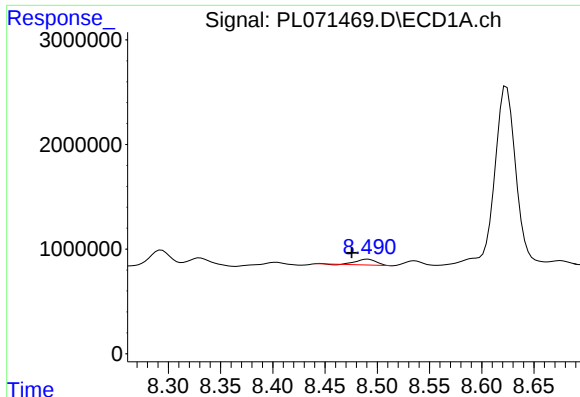
#17 4,4'-DDT

R.T.: 8.403 min
Delta R.T.: 0.000 min
Response: 433972
Conc: 0.85 ng/ml



#17 4,4'-DDT

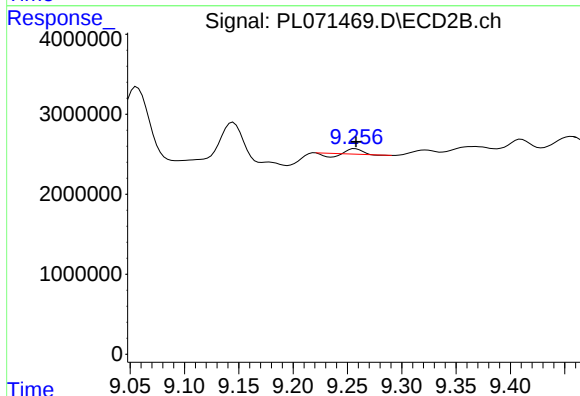
R.T.: 9.367 min
Delta R.T.: 0.016 min
Response: 1196213
Conc: 1.21 ng/ml



#18 Endrin aldehyde

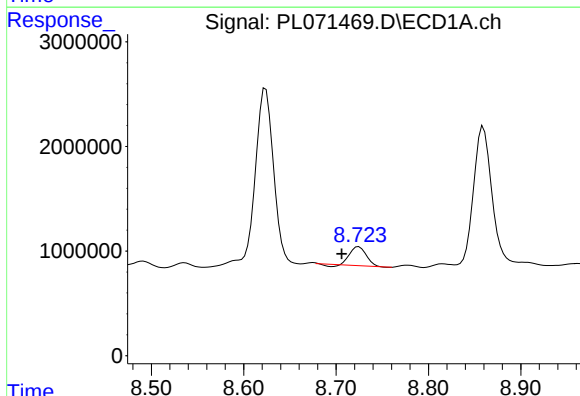
R.T.: 8.491 min
Delta R.T.: 0.016 min
Response: 741331
Conc: 1.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



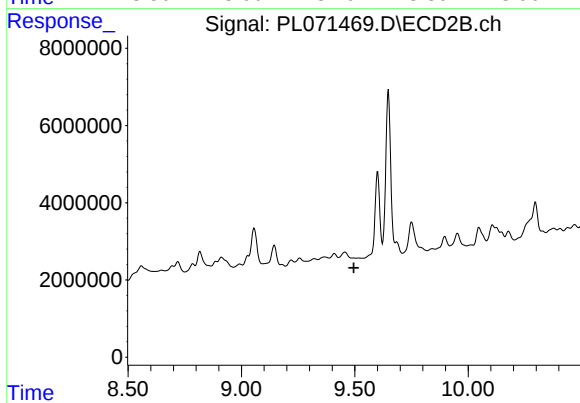
#18 Endrin aldehyde

R.T.: 9.258 min
Delta R.T.: 0.000 min
Response: 194893
Conc: 0.26 ng/ml



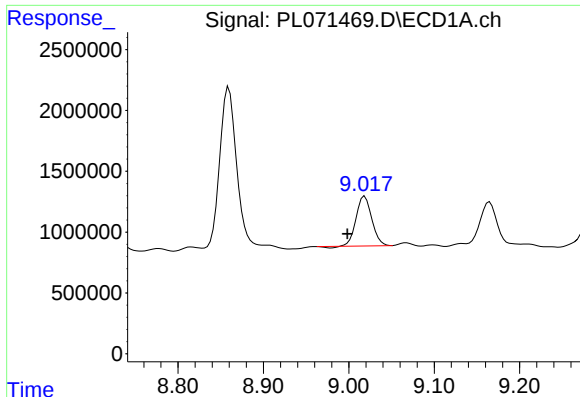
#19 Endosulfan Sulfate

R.T.: 8.725 min
Delta R.T.: 0.019 min
Response: 2102534
Conc: 3.66 ng/ml



#19 Endosulfan Sulfate

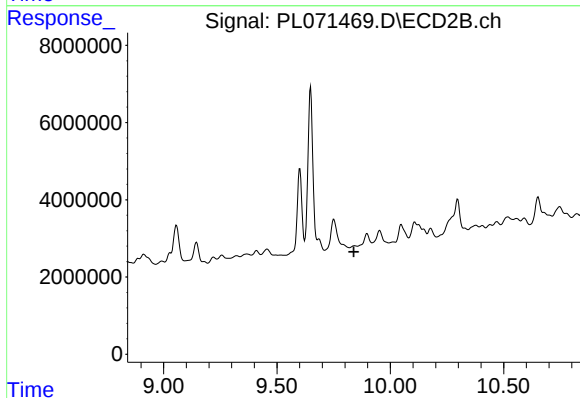
R.T.: 0.000 min
Exp R.T. : 9.496 min
Response: 0
Conc: N.D.



#20 Methoxychlor

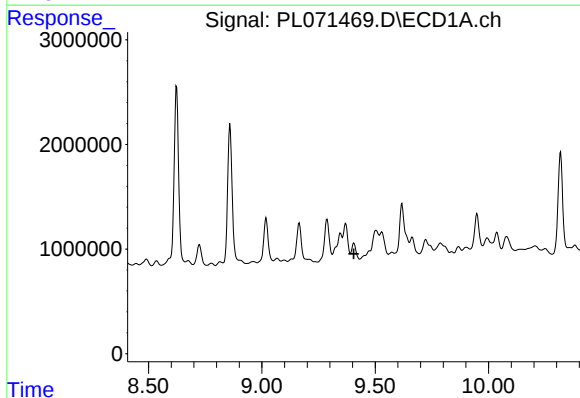
R.T.: 9.019 min
Delta R.T.: 0.020 min
Response: 5166998
Conc: 15.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



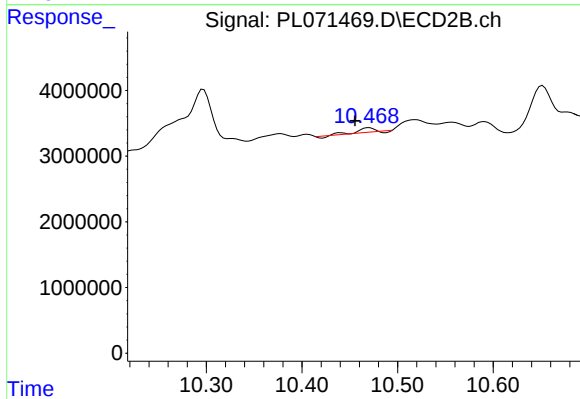
#20 Methoxychlor

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



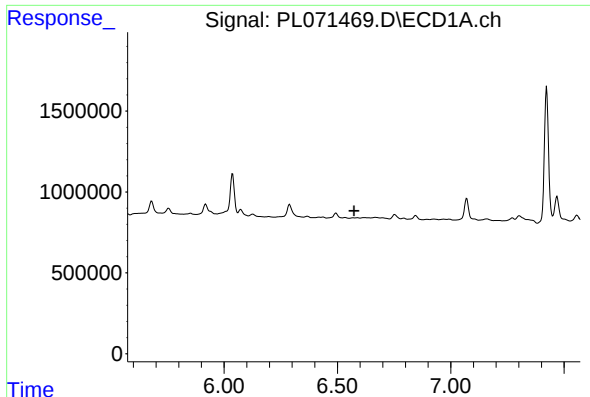
#22 Mirex

R.T.: 9.406 min
Delta R.T.: 0.000 min
Response: -1520905
Conc: N.D.



#22 Mirex

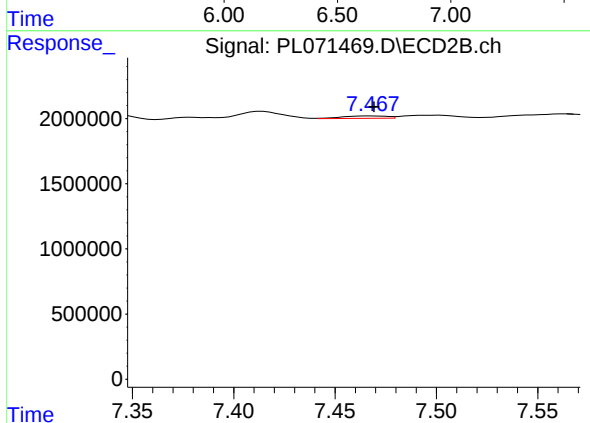
R.T.: 10.470 min
Delta R.T.: 0.015 min
Response: 678812
Conc: 0.84 ng/ml



#24 Chlordane-2

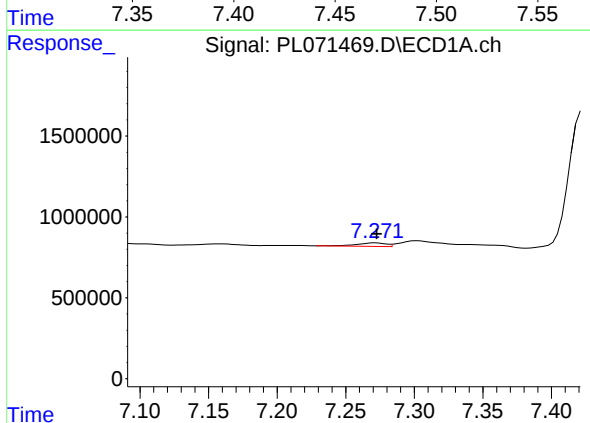
R.T.: 0.000 min
Exp R.T.: 6.574 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



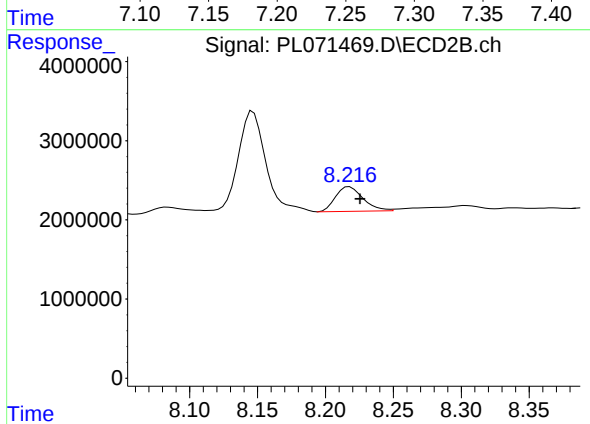
#24 Chlordane-2

R.T.: 7.468 min
Delta R.T.: -0.002 min
Response: 271088
Conc: 5.75 ng/ml



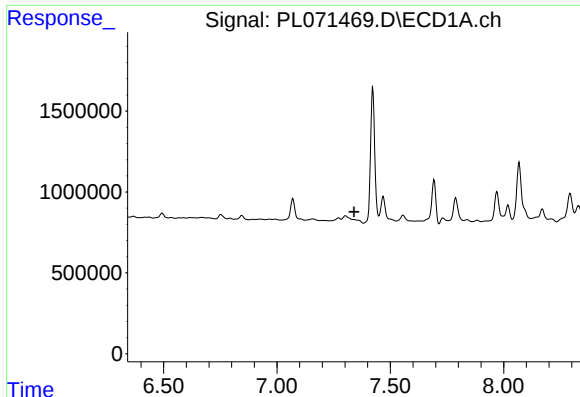
#25 Chlordane-3

R.T.: 7.272 min
Delta R.T.: 0.000 min
Response: 326701
Conc: 5.64 ng/ml



#25 Chlordane-3

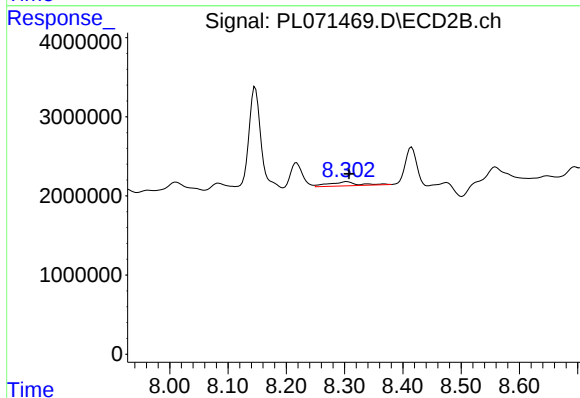
R.T.: 8.218 min
Delta R.T.: -0.007 min
Response: 4398903
Conc: 25.13 ng/ml



#26 Chlordane-4

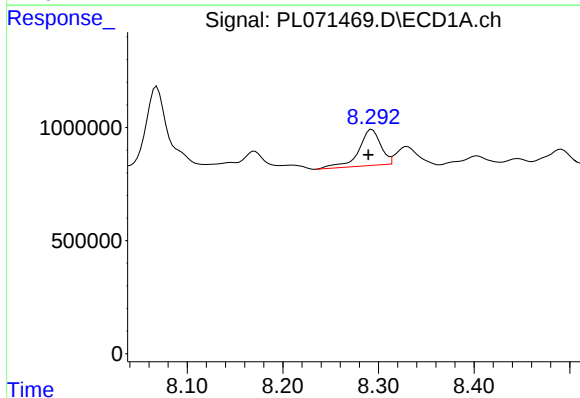
R.T.: 0.000 min
Exp R.T.: 7.340 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



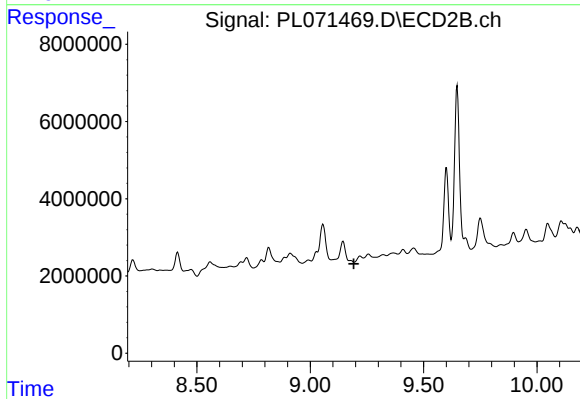
#26 Chlordane-4

R.T.: 8.304 min
Delta R.T.: -0.004 min
Response: 1821708
Conc: 8.68 ng/ml



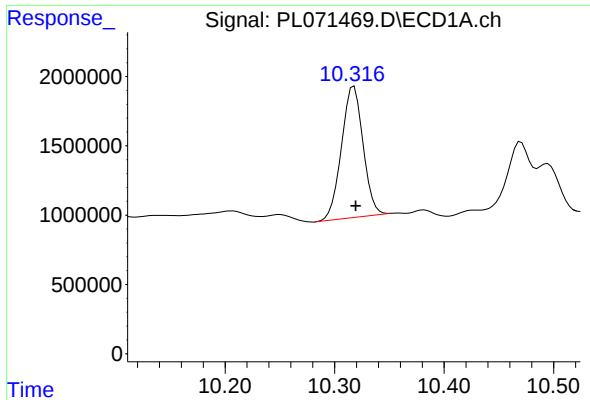
#27 Chlordane-5

R.T.: 8.293 min
Delta R.T.: 0.004 min
Response: 2524171
Conc: 118.03 ng/ml



#27 Chlordane-5

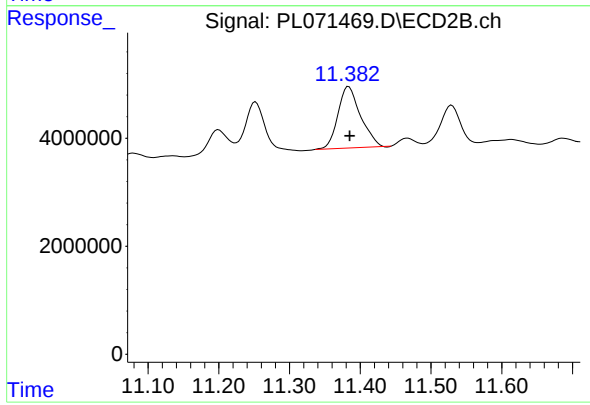
R.T.: 0.000 min
Exp R.T.: 9.193 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.318 min
Delta R.T.: -0.002 min
Response: 12937356
Conc: 19.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.384 min
Delta R.T.: -0.001 min
Response: 25289688
Conc: 23.28 ng/ml