

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL123021\
 Data File : PL071731.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Dec 2021 09:12
 Operator : AR\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 31 05:23:00 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL122721.M
 Quant Title : GC Extractables
 QLast Update : Mon Dec 27 14:06:28 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	5.498	15010555	37738172	23.136	22.115
28)	SA Decachlor...	10.321	11.388	18494444	28810034	24.843	22.988
Target Compounds							
2)	A alpha-BHC	5.267	6.078	8964106	25889599	9.860	10.605
3)	MA gamma-BHC...	5.690	6.474	9007796	23701498	10.276	10.455
4)	MA Heptachlor	6.073f	7.110	4993683	148534	5.194	0.064 #
6)	B beta-BHC	6.073	6.733	4993683	11781460	13.141	11.444
7)	B delta-BHC	0.000	6.974f	0	126217	N.D.	0.060 #
8)	B Heptachlo...	0.000	7.968	0	1689530	N.D.	0.859 #
10)	B gamma-Chl...	0.000	8.234	0	1841659	N.D.	0.944 #
12)	B 4,4'-DDE	7.558	8.498	759742	1557219	1.020	0.880
13)	MA Dieldrin	7.693	0.000	117419	0	0.143	N.D. #
14)	MA Endrin	7.976	8.891	39158178	75834720	52.633	50.320
15)	B Endosulfa...	8.317f	9.147f	1176259	3582805	1.635	2.410 #
16)	A 4,4'-DDD	8.145	9.038	899958	2317105	1.517	1.784
17)	MA 4,4'-DDT	8.405	9.354	73128711	138.2E6	113.432	101.247
18)	B Endrin al...	8.478	9.262	1260917	2580798	2.174	2.232
19)	B Endosulfa...	8.703	9.494	306917	392831	0.416	0.279 #
20)	A Methoxychlor	9.001	9.842	89357176	156.3E6	239.801	240.502
21)	B Endrin ke...	9.226	9.995	1993319	2413311	2.534	1.777 #
23)	Chlordane-1	0.000	6.903f	0	820559	N.D.	12.188 #
24)	Chlordane-2	0.000	7.453f	0	18468	N.D.	0.251 #
25)	Chlordane-3	0.000	8.234	0	1841659	N.D.	6.665 #
27)	Chlordane-5	8.317f	0.000	1176259	0	38.788	N.D. #

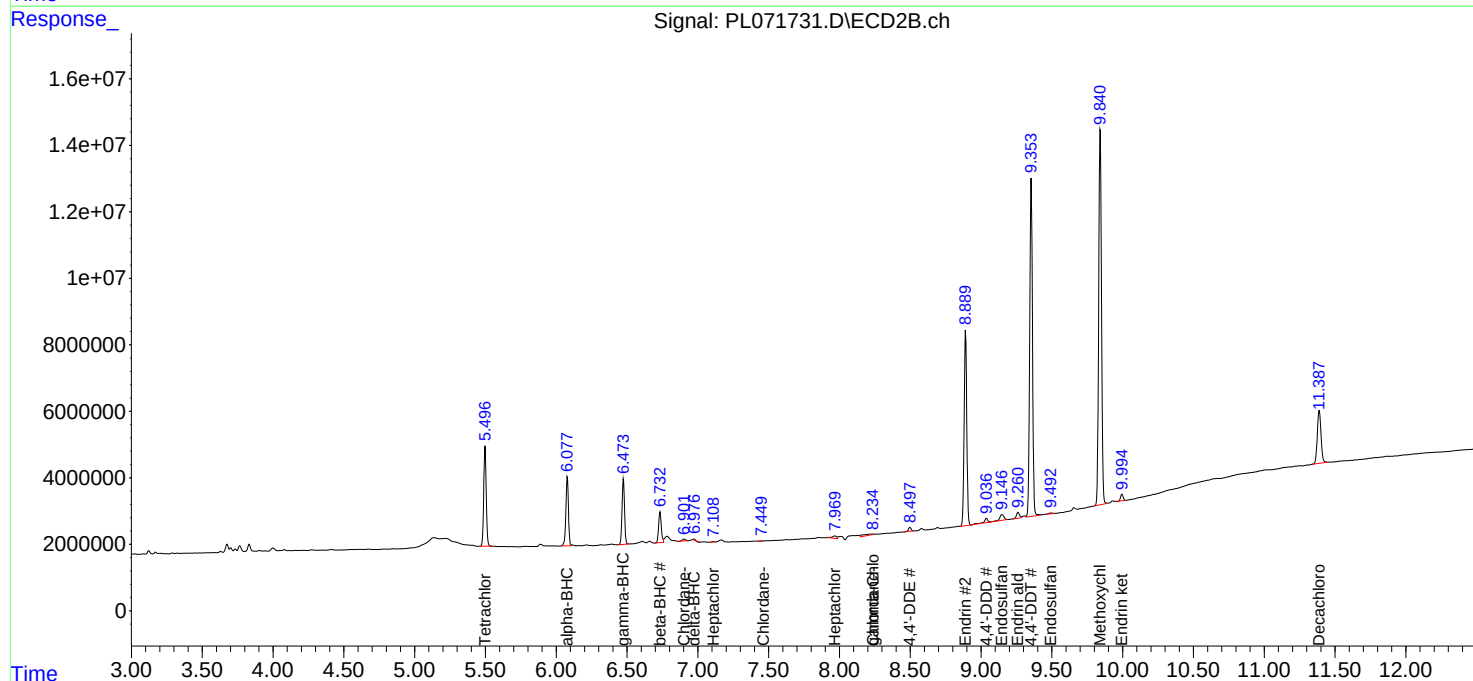
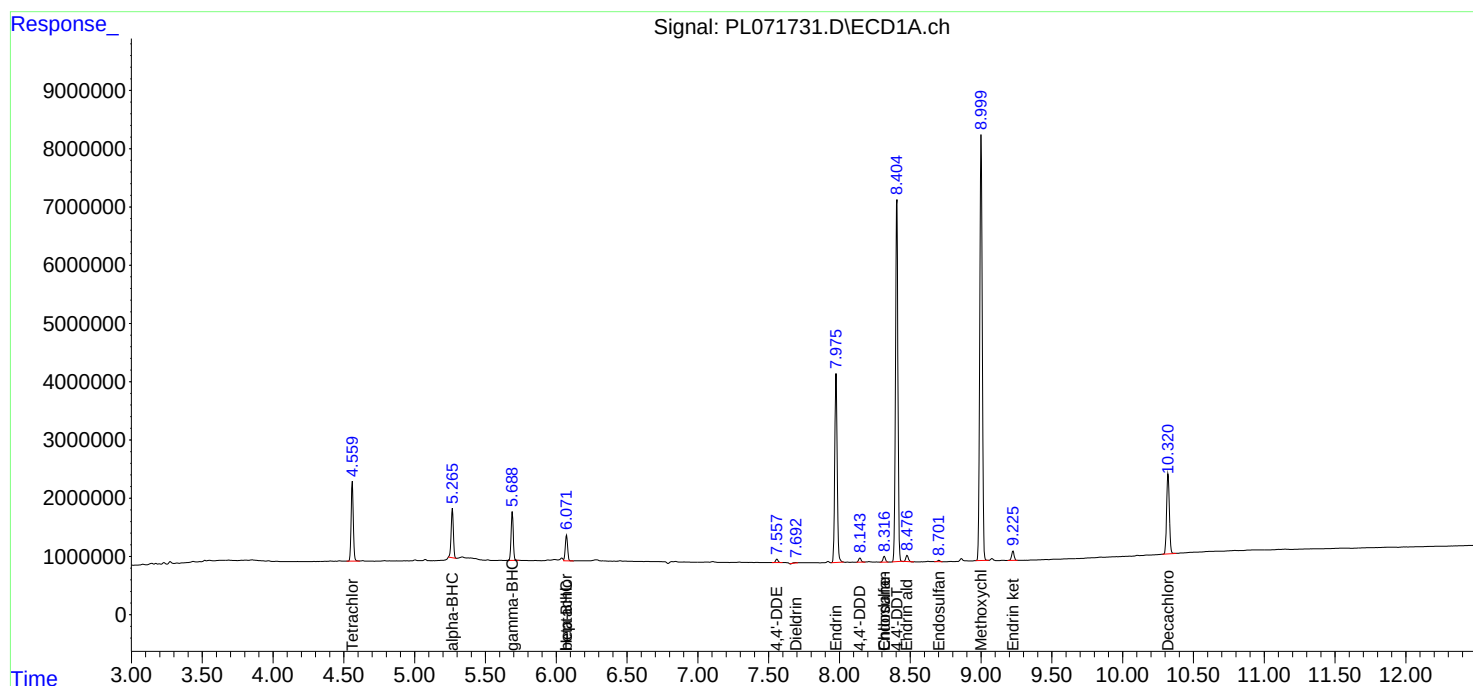
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

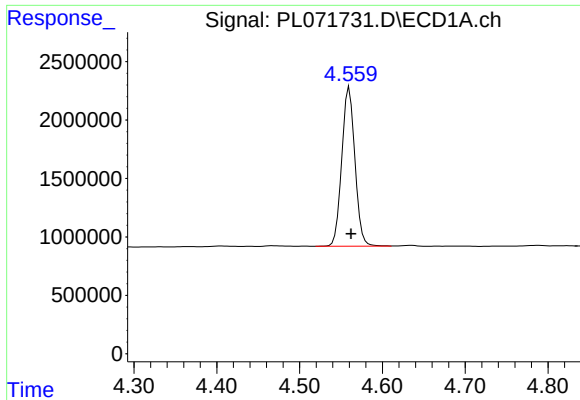
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL123021\
Data File : PL071731.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Dec 2021 09:12
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 31 05:23:00 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL122721.M
Quant Title : GC Extractables
QLast Update : Mon Dec 27 14:06:28 2021
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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

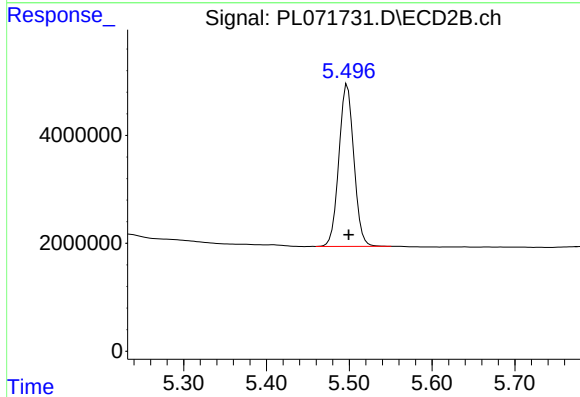




#1 Tetrachloro-m-xylene

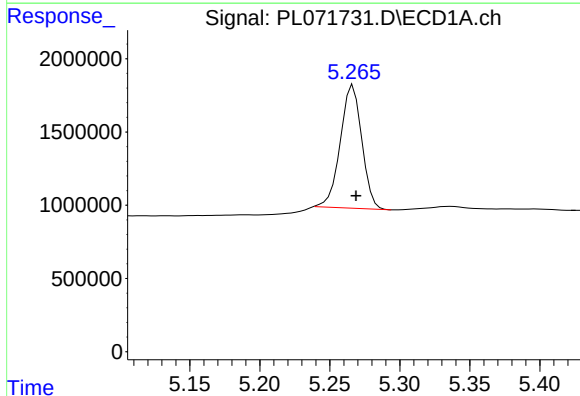
R.T.: 4.560 min
Delta R.T.: -0.002 min
Response: 15010555
Conc: 23.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



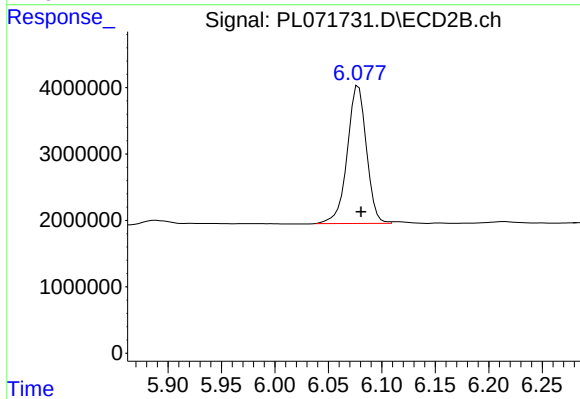
#1 Tetrachloro-m-xylene

R.T.: 5.498 min
Delta R.T.: -0.002 min
Response: 37738172
Conc: 22.12 ng/ml



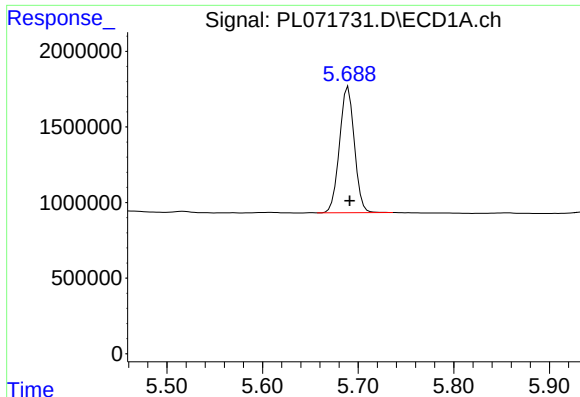
#2 alpha-BHC

R.T.: 5.267 min
Delta R.T.: -0.002 min
Response: 8964106
Conc: 9.86 ng/ml



#2 alpha-BHC

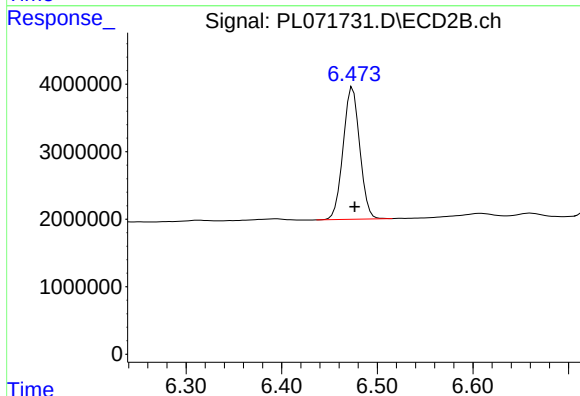
R.T.: 6.078 min
Delta R.T.: -0.002 min
Response: 25889599
Conc: 10.60 ng/ml



#3 gamma-BHC (Lindane)

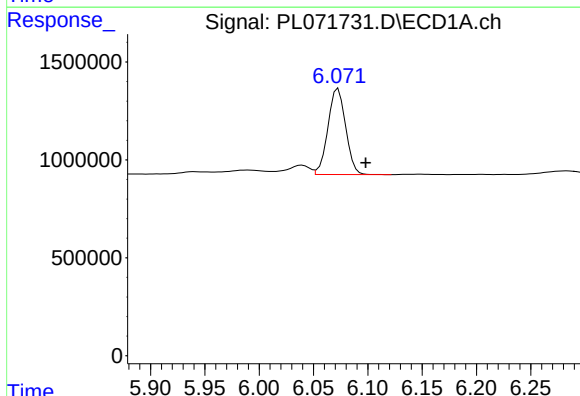
R.T.: 5.690 min
Delta R.T.: -0.002 min
Response: 9007796
Conc: 10.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



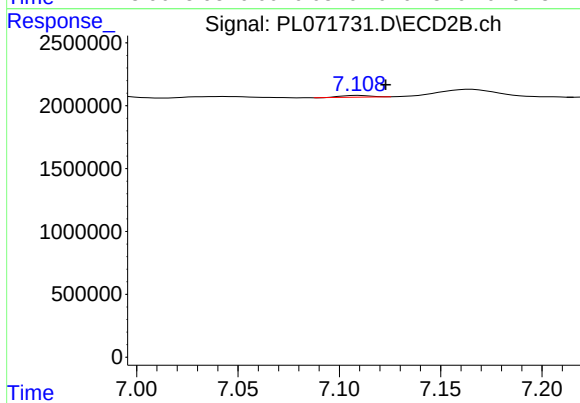
#3 gamma-BHC (Lindane)

R.T.: 6.474 min
Delta R.T.: -0.002 min
Response: 23701498
Conc: 10.46 ng/ml



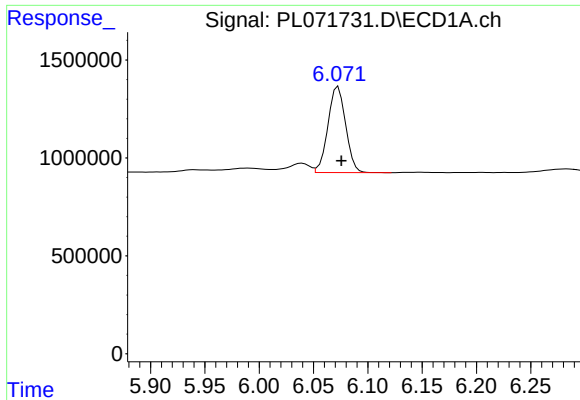
#4 Heptachlor

R.T.: 6.073 min
Delta R.T.: -0.025 min
Response: 4993683
Conc: 5.19 ng/ml



#4 Heptachlor

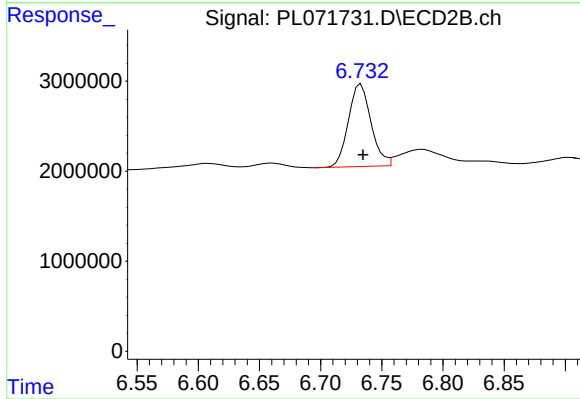
R.T.: 7.110 min
Delta R.T.: -0.013 min
Response: 148534
Conc: 0.06 ng/ml



#6 beta-BHC

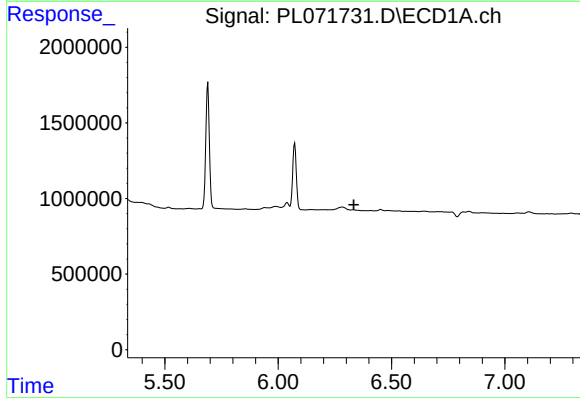
R.T.: 6.073 min
Delta R.T.: -0.003 min
Response: 4993683
Conc: 13.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



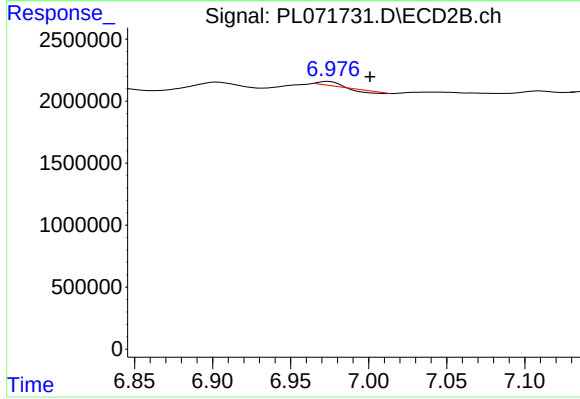
#6 beta-BHC

R.T.: 6.733 min
Delta R.T.: -0.002 min
Response: 11781460
Conc: 11.44 ng/ml



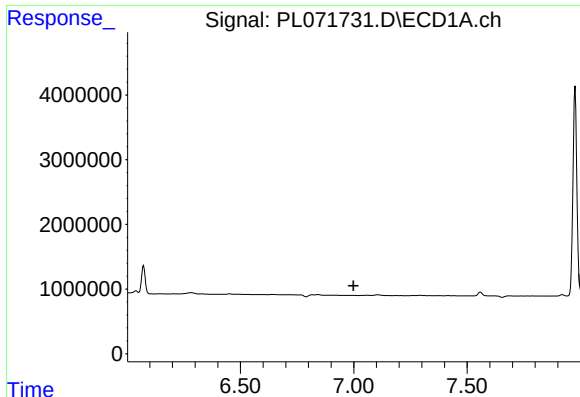
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 6.334 min
Response: 0
Conc: N.D.



#7 delta-BHC

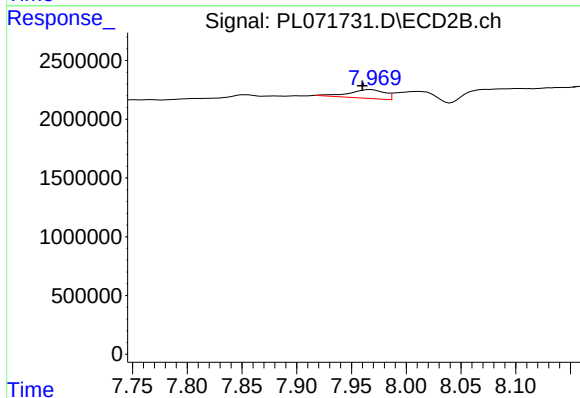
R.T.: 6.974 min
Delta R.T.: -0.026 min
Response: 126217
Conc: 0.06 ng/ml



#8 Heptachlor epoxide

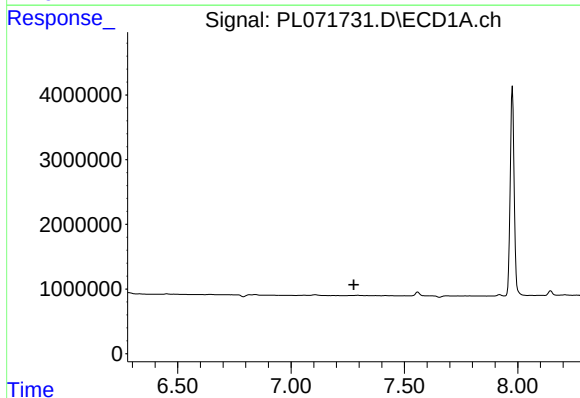
R.T.: 0.000 min
Exp R.T.: 6.999 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



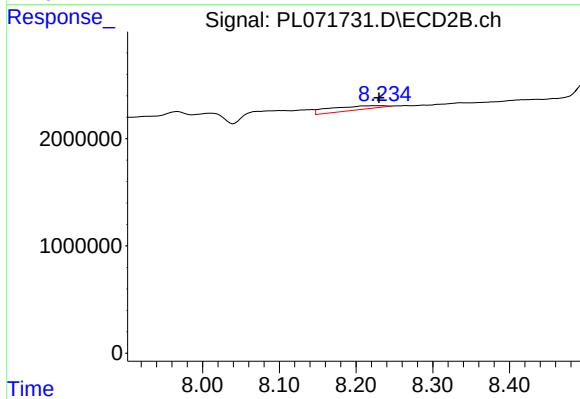
#8 Heptachlor epoxide

R.T.: 7.968 min
Delta R.T.: 0.008 min
Response: 1689530
Conc: 0.86 ng/ml



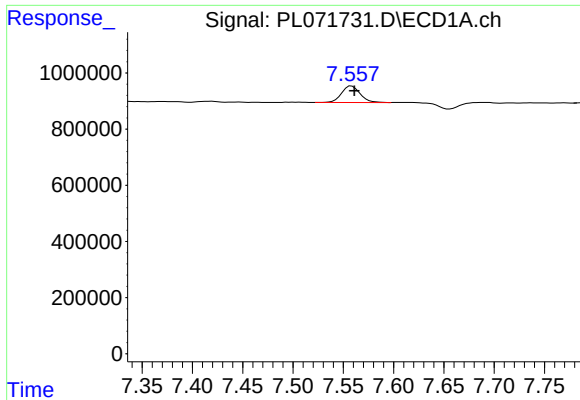
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T.: 7.277 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

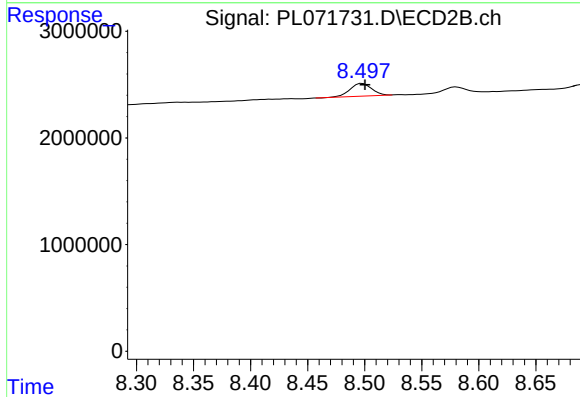
R.T.: 8.234 min
Delta R.T.: 0.004 min
Response: 1841659
Conc: 0.94 ng/ml



#12 4,4'-DDE

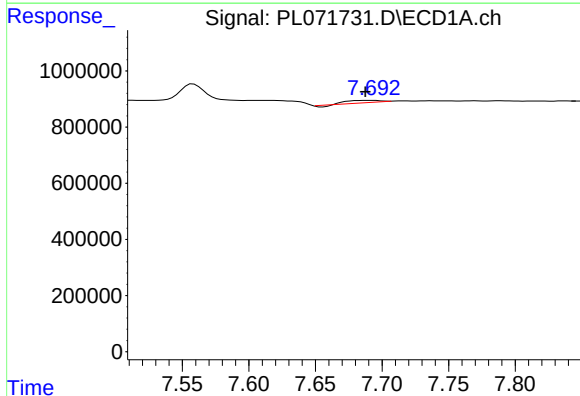
R.T.: 7.558 min
Delta R.T.: -0.003 min
Response: 759742
Conc: 1.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



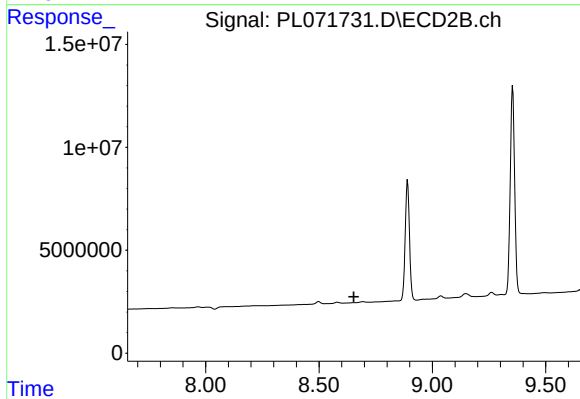
#12 4,4'-DDE

R.T.: 8.498 min
Delta R.T.: -0.002 min
Response: 1557219
Conc: 0.88 ng/ml



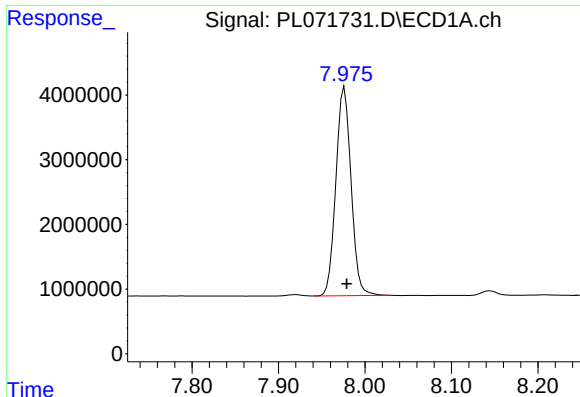
#13 Dieldrin

R.T.: 7.693 min
Delta R.T.: 0.006 min
Response: 117419
Conc: 0.14 ng/ml



#13 Dieldrin

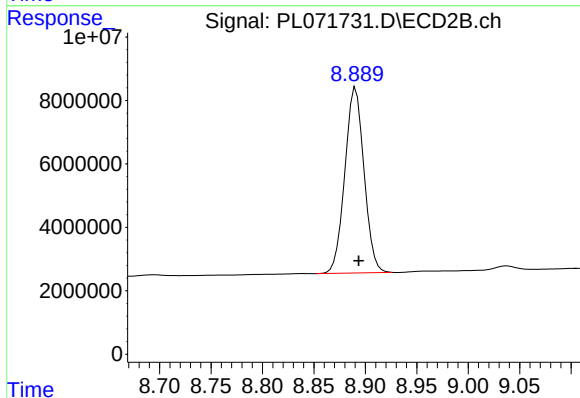
R.T.: 0.000 min
Exp R.T. : 8.654 min
Response: 0
Conc: N.D.



#14 Endrin

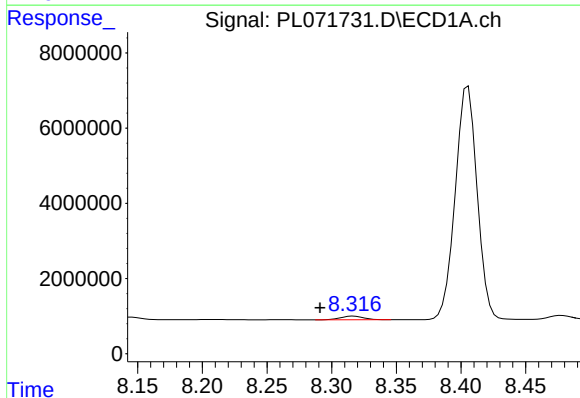
R.T.: 7.976 min
Delta R.T.: -0.002 min
Response: 39158178
Conc: 52.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



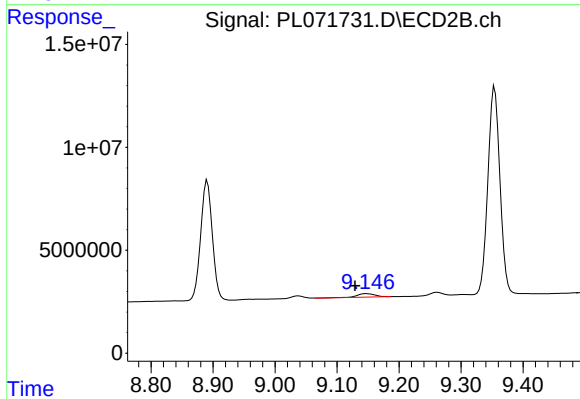
#14 Endrin

R.T.: 8.891 min
Delta R.T.: -0.003 min
Response: 75834720
Conc: 50.32 ng/ml



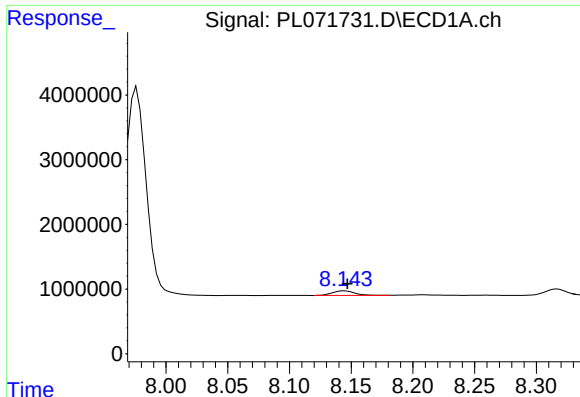
#15 Endosulfan II

R.T.: 8.317 min
Delta R.T.: 0.026 min
Response: 1176259
Conc: 1.63 ng/ml



#15 Endosulfan II

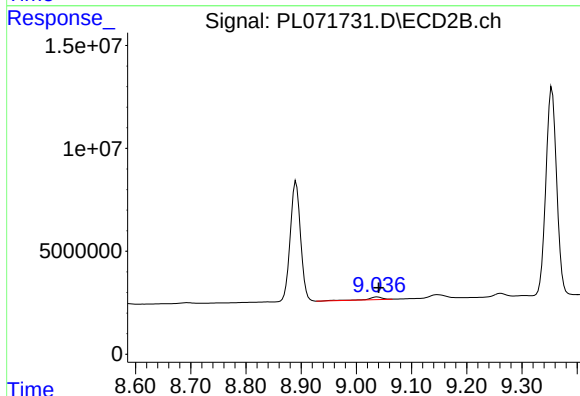
R.T.: 9.147 min
Delta R.T.: 0.018 min
Response: 3582805
Conc: 2.41 ng/ml



#16 4,4'-DDD

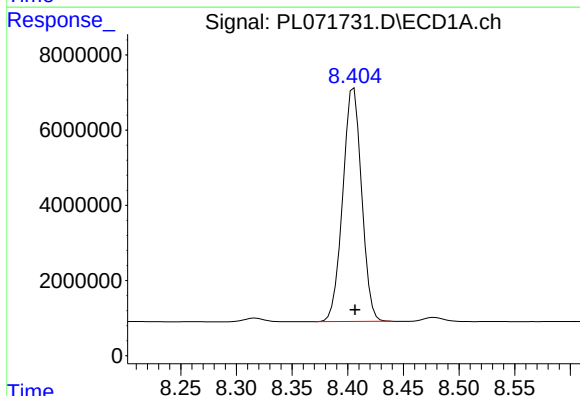
R.T.: 8.145 min
Delta R.T.: -0.002 min
Response: 899958
Conc: 1.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



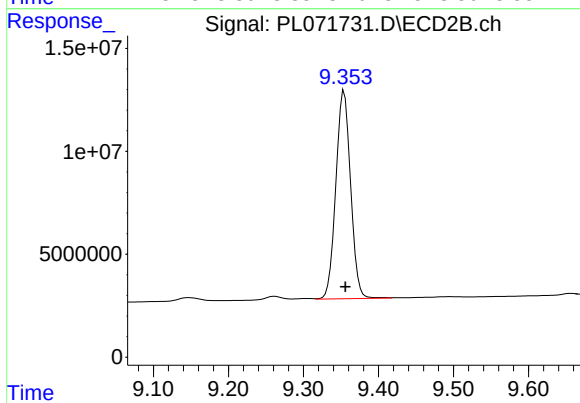
#16 4,4'-DDD

R.T.: 9.038 min
Delta R.T.: -0.003 min
Response: 2317105
Conc: 1.78 ng/ml



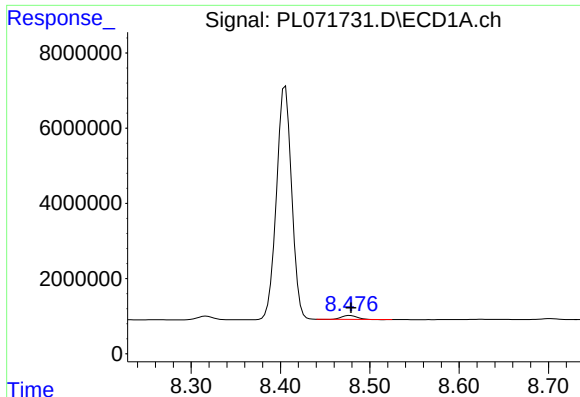
#17 4,4'-DDT

R.T.: 8.405 min
Delta R.T.: -0.001 min
Response: 73128711
Conc: 113.43 ng/ml



#17 4,4'-DDT

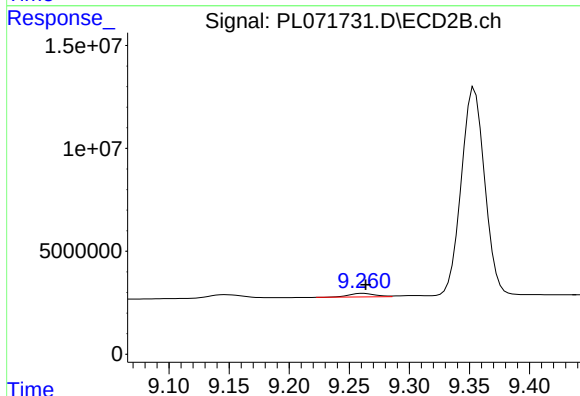
R.T.: 9.354 min
Delta R.T.: -0.002 min
Response: 138232312
Conc: 101.25 ng/ml



#18 Endrin aldehyde

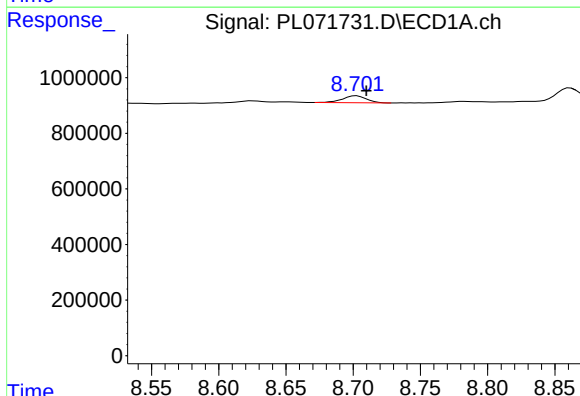
R.T.: 8.478 min
Delta R.T.: -0.001 min
Response: 1260917
Conc: 2.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



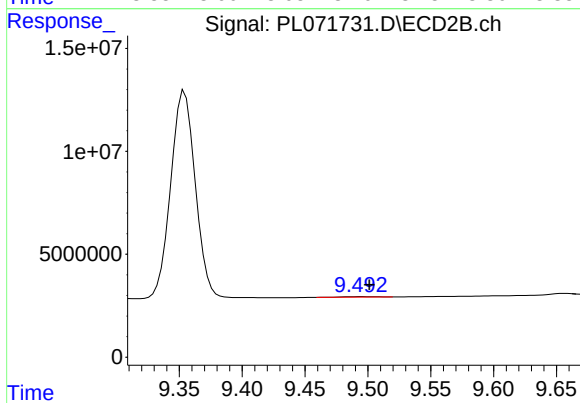
#18 Endrin aldehyde

R.T.: 9.262 min
Delta R.T.: -0.002 min
Response: 2580798
Conc: 2.23 ng/ml



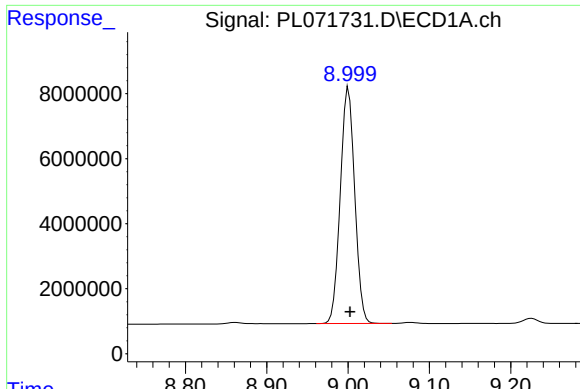
#19 Endosulfan Sulfate

R.T.: 8.703 min
Delta R.T.: -0.007 min
Response: 306917
Conc: 0.42 ng/ml



#19 Endosulfan Sulfate

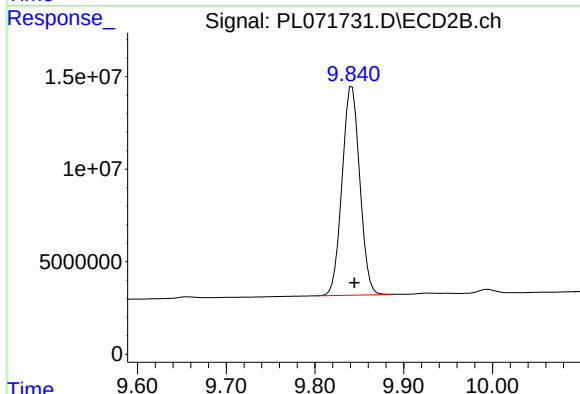
R.T.: 9.494 min
Delta R.T.: -0.007 min
Response: 392831
Conc: 0.28 ng/ml



#20 Methoxychlor

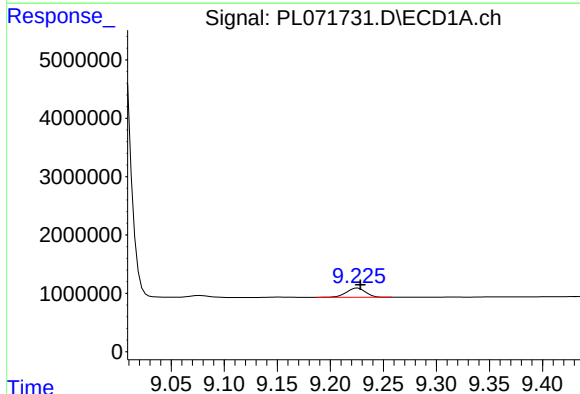
R.T.: 9.001 min
Delta R.T.: -0.002 min
Response: 89357176
Conc: 239.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



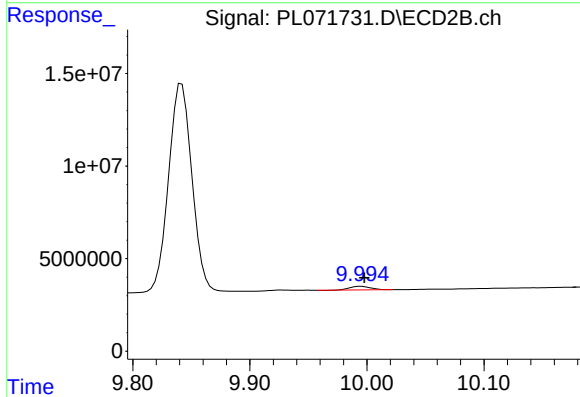
#20 Methoxychlor

R.T.: 9.842 min
Delta R.T.: -0.003 min
Response: 156331227
Conc: 240.50 ng/ml



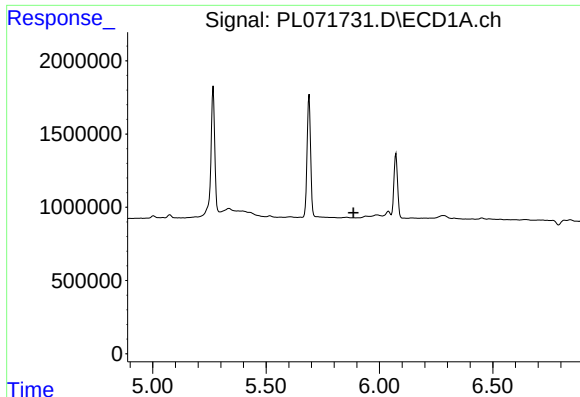
#21 Endrin ketone

R.T.: 9.226 min
Delta R.T.: -0.002 min
Response: 1993319
Conc: 2.53 ng/ml



#21 Endrin ketone

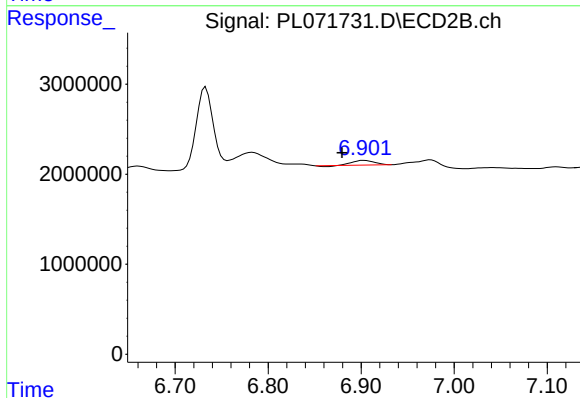
R.T.: 9.995 min
Delta R.T.: -0.003 min
Response: 2413311
Conc: 1.78 ng/ml



#23 Chlordane-1

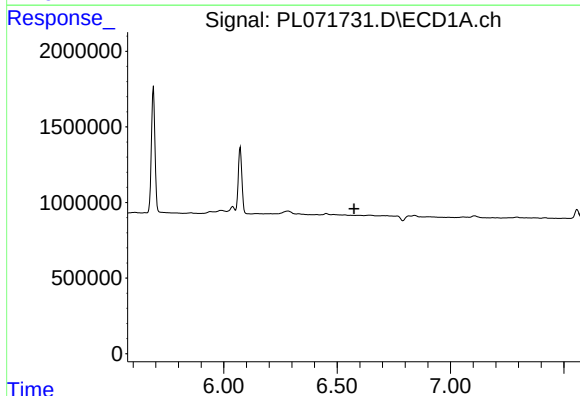
R.T.: 0.000 min
Exp R.T. : 5.886 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



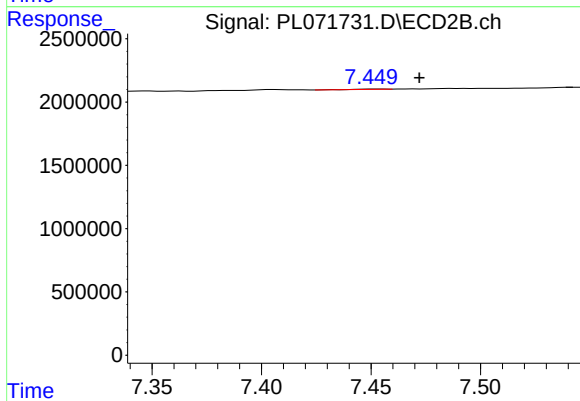
#23 Chlordane-1

R.T.: 6.903 min
Delta R.T.: 0.023 min
Response: 820559
Conc: 12.19 ng/ml



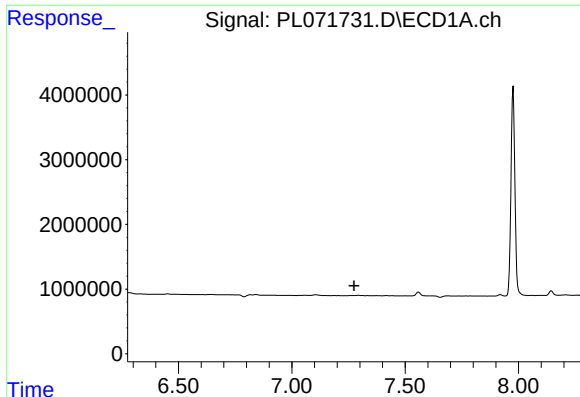
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 6.575 min
Response: 0
Conc: N.D.



#24 Chlordane-2

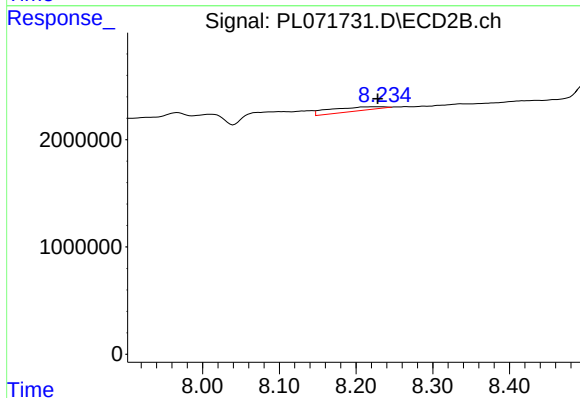
R.T.: 7.453 min
Delta R.T.: -0.019 min
Response: 18468
Conc: 0.25 ng/ml



#25 Chlordane-3

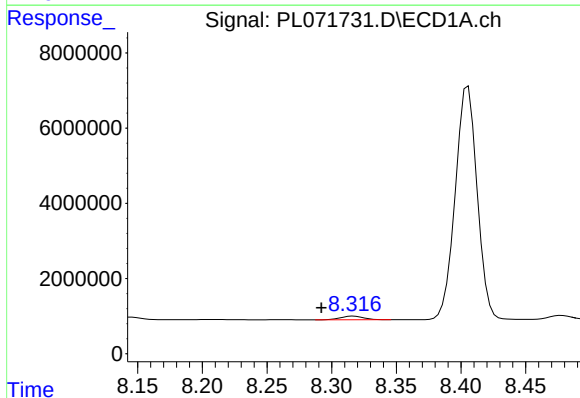
R.T.: 0.000 min
Exp R.T.: 7.275 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



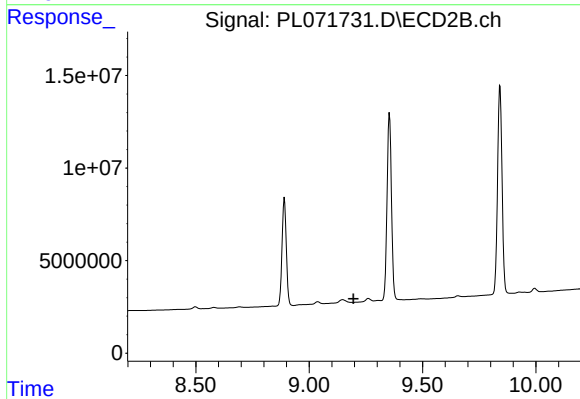
#25 Chlordane-3

R.T.: 8.234 min
Delta R.T.: 0.006 min
Response: 1841659
Conc: 6.66 ng/ml



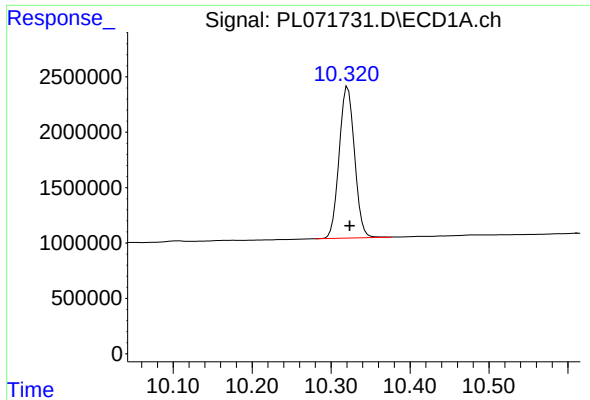
#27 Chlordane-5

R.T.: 8.317 min
Delta R.T.: 0.025 min
Response: 1176259
Conc: 38.79 ng/ml



#27 Chlordane-5

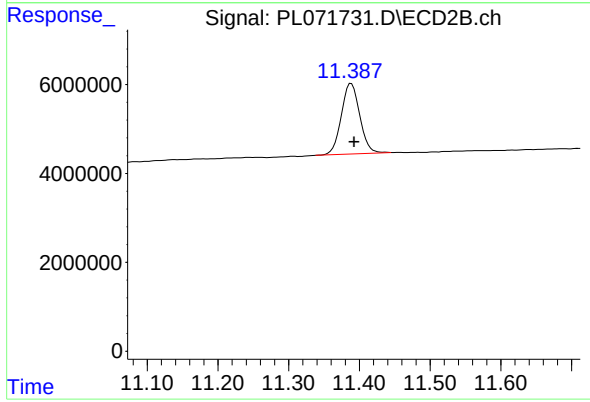
R.T.: 0.000 min
Exp R.T.: 9.196 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.321 min
Delta R.T.: -0.003 min
Response: 18494444
Conc: 24.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.388 min
Delta R.T.: -0.004 min
Response: 28810034
Conc: 22.99 ng/ml