

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011022\
 Data File : PL071894.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Jan 2022 08:49
 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: Jan 11 01:28:32 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL010422.M
 Quant Title : GC Extractables
 QLast Update : Thu Jan 06 10:33:37 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...	4.558	5.494	10168250	27758672	22.012	22.593
2)	SA Decachlor...	10.321	11.388	15881688	25314038	21.966	21.362
Target Compounds							
2)	A alpha-BHC	5.265	6.076	6110345	18780231	9.896	10.772
3)	MA gamma-BHC...	5.688	6.472	6064522	17462679	9.963	10.796
4)	MA Heptachlor	6.072f	0.000	3578717	0	5.242	N.D. #
5)	MB Aldrin	0.000	7.496	0	20166	N.D.	0.013 #
6)	B beta-BHC	6.072	6.731	3578717	8953595	13.227	12.531
7)	B delta-BHC	0.000	6.974f	0	526528	N.D.	0.343 #
9)	A Endosulfan I	0.000	8.338f	0	244752	N.D.	0.198 #
10)	B gamma-Chl...	0.000	8.217	0	606452	N.D.	0.444 #
12)	B 4,4'-DDE	0.000	8.497	0	303665	N.D.	0.241 #
14)	MA Endrin	7.977	8.889	29929210	61349821	56.634	59.279
15)	B Endosulfa...	0.000	9.148f	0	507421	N.D.	0.452 #
16)	A 4,4'-DDD	8.144	9.037	734542	1722854	1.525	1.792
17)	MA 4,4'-DDT	8.404	9.353	57555998	124.4E6	120.597	131.968
18)	B Endrin al...	8.482	9.266	312694	173107	0.689	0.204 #
19)	B Endosulfa...	0.000	9.498	0	3154212	N.D.	3.036 #
20)	A Methoxychlor	9.001	9.841	77390761	147.9E6	250.052	300.271
21)	B Endrin ke...	9.225	9.995	839322	1145098	1.211	1.015
22)	Mirex	0.000	10.474f	0	1502516	N.D.	1.749 #
24)	Chlordane-2	0.000	7.496f	0	20166	N.D.	0.373 #
25)	Chlordane-3	0.000	8.217	0	606452	N.D.	2.971 #

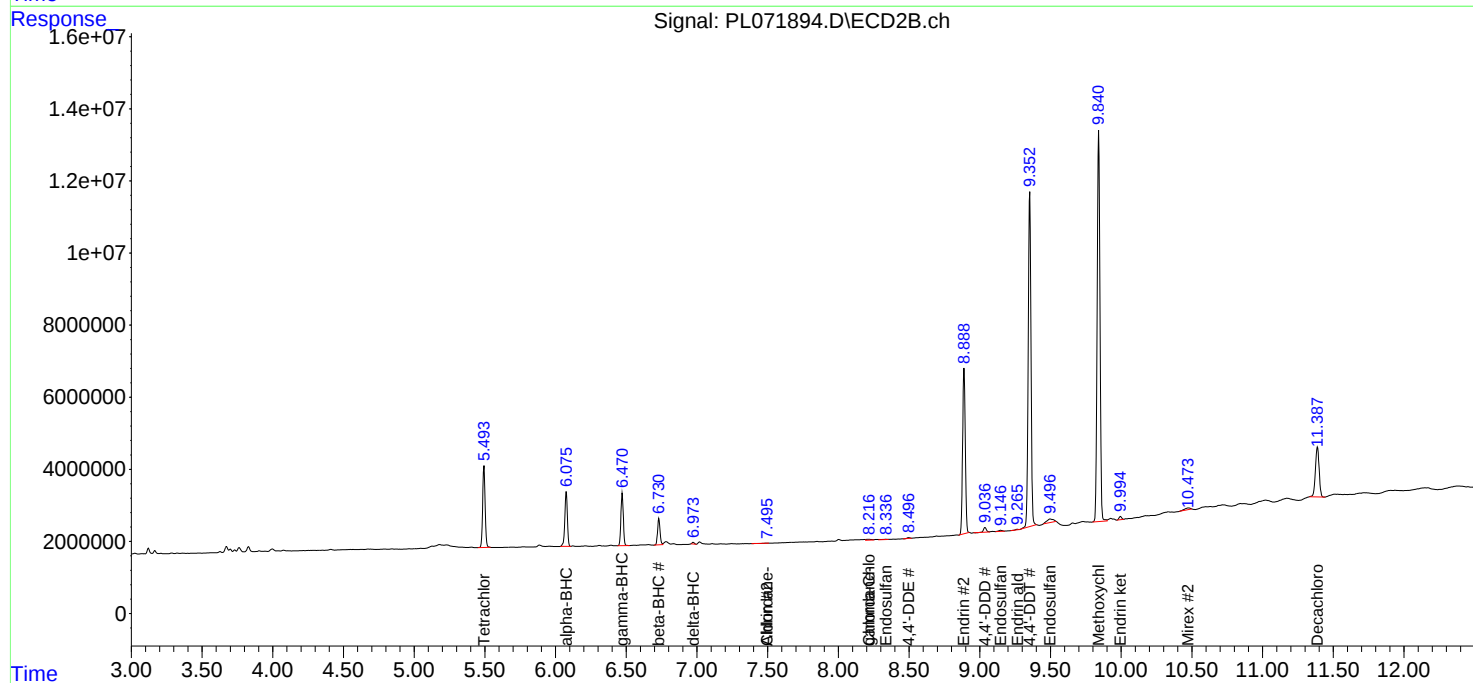
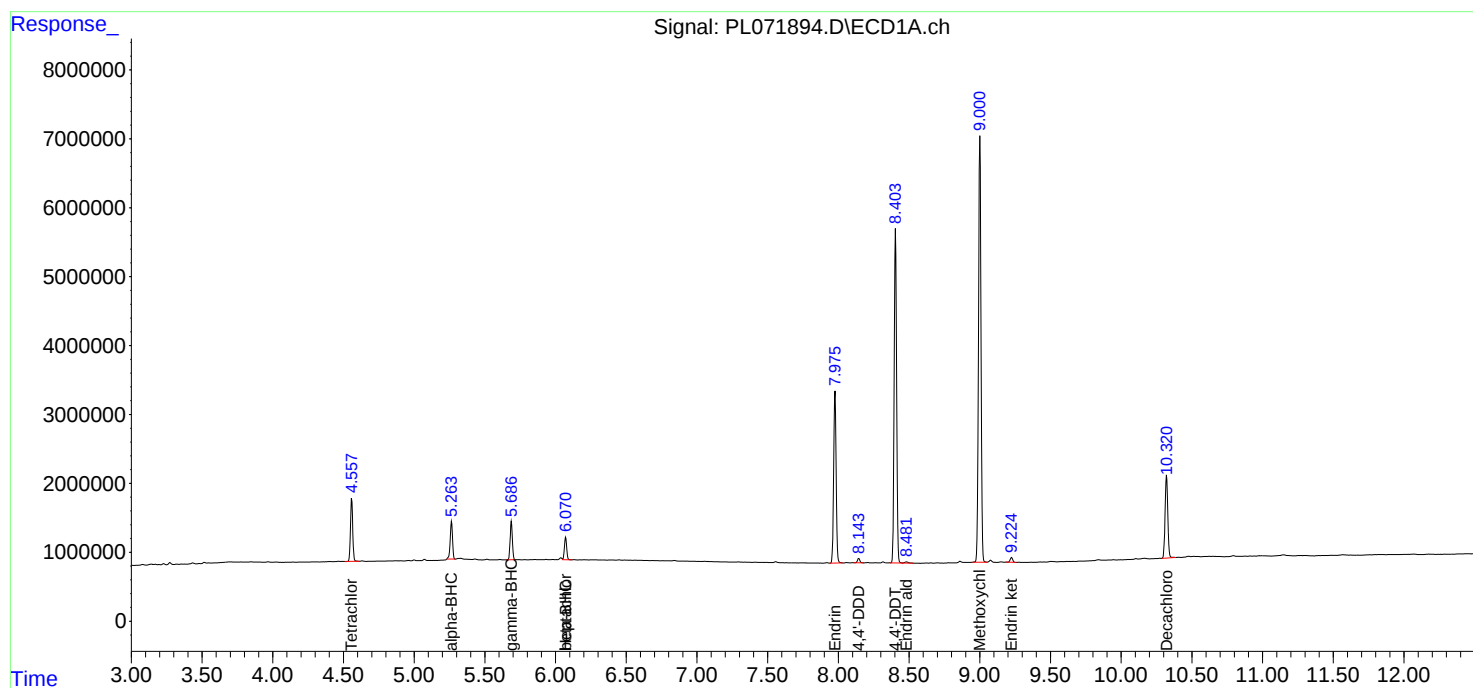
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

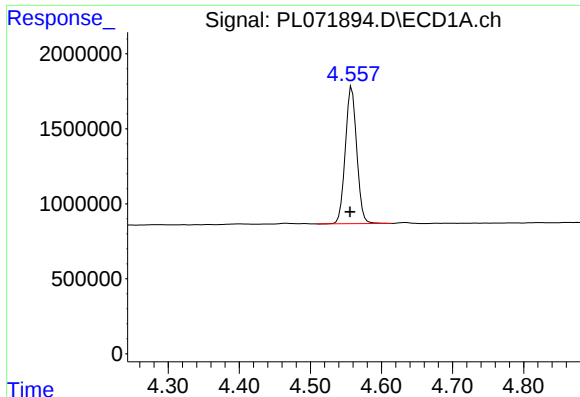
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011022\
Data File : PL071894.D
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Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

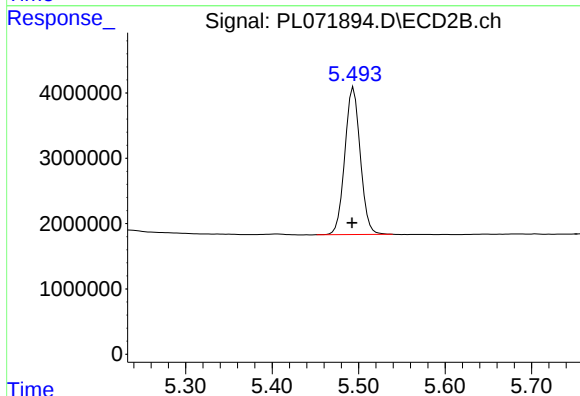




#1 Tetrachloro-m-xylene

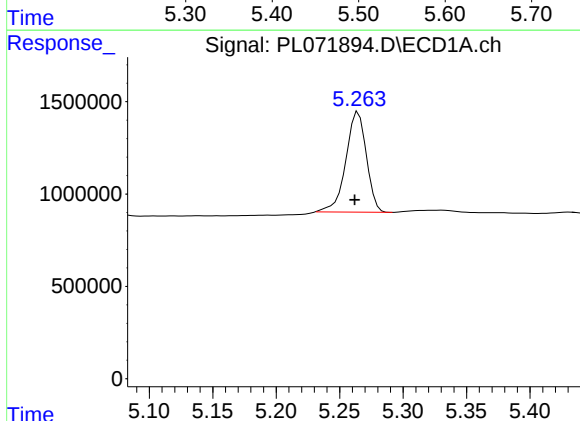
R.T.: 4.558 min
Delta R.T.: 0.002 min
Response: 10168250
Conc: 22.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



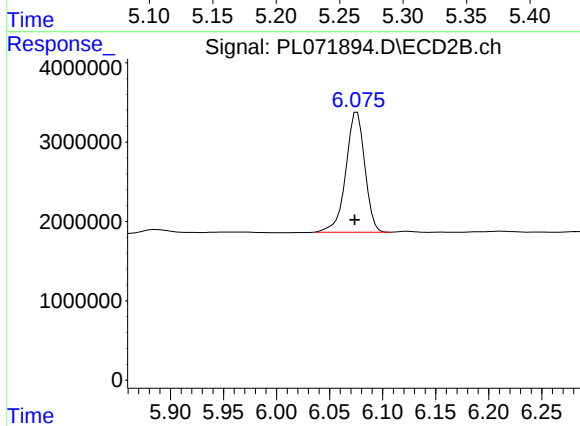
#1 Tetrachloro-m-xylene

R.T.: 5.494 min
Delta R.T.: 0.002 min
Response: 27758672
Conc: 22.59 ng/ml



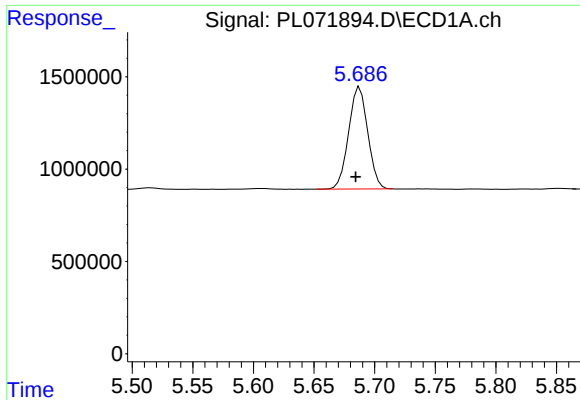
#2 alpha-BHC

R.T.: 5.265 min
Delta R.T.: 0.003 min
Response: 6110345
Conc: 9.90 ng/ml



#2 alpha-BHC

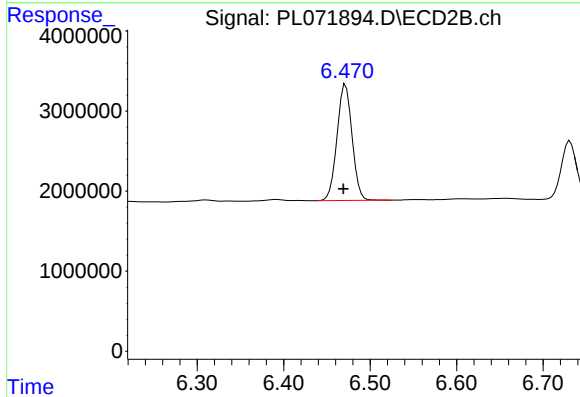
R.T.: 6.076 min
Delta R.T.: 0.002 min
Response: 18780231
Conc: 10.77 ng/ml



#3 gamma-BHC (Lindane)

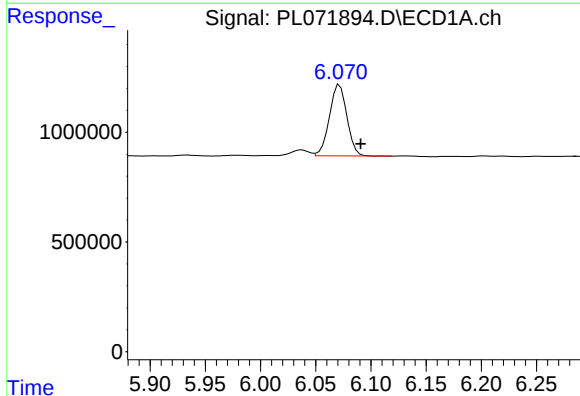
R.T.: 5.688 min
Delta R.T.: 0.003 min
Response: 6064522
Conc: 9.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



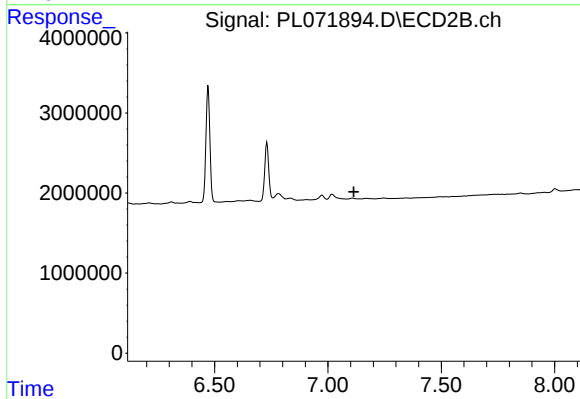
#3 gamma-BHC (Lindane)

R.T.: 6.472 min
Delta R.T.: 0.003 min
Response: 17462679
Conc: 10.80 ng/ml



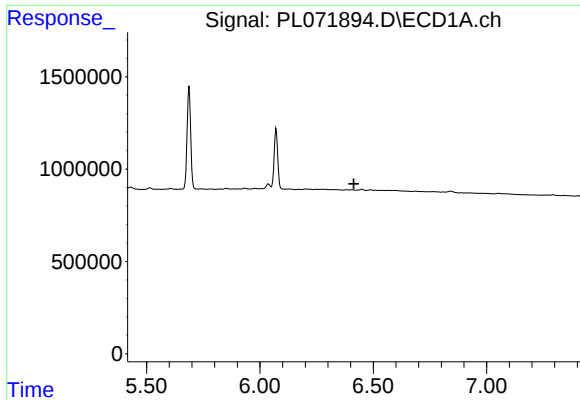
#4 Heptachlor

R.T.: 6.072 min
Delta R.T.: -0.019 min
Response: 3578717
Conc: 5.24 ng/ml



#4 Heptachlor

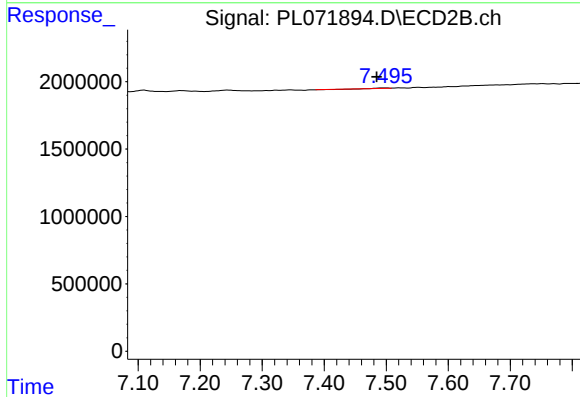
R.T.: 0.000 min
Exp R.T. : 7.115 min
Response: 0
Conc: N.D.



#5 Aldrin

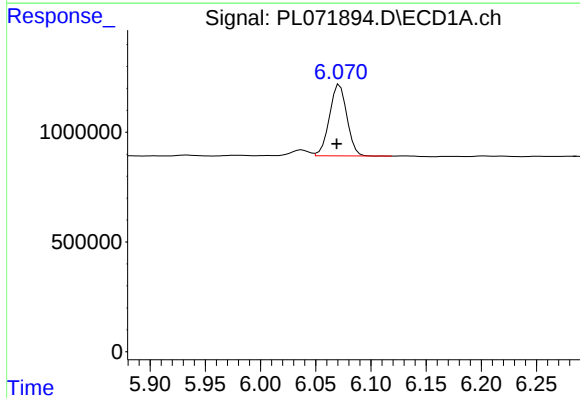
R.T.: 0.000 min
Exp R.T.: 6.414 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



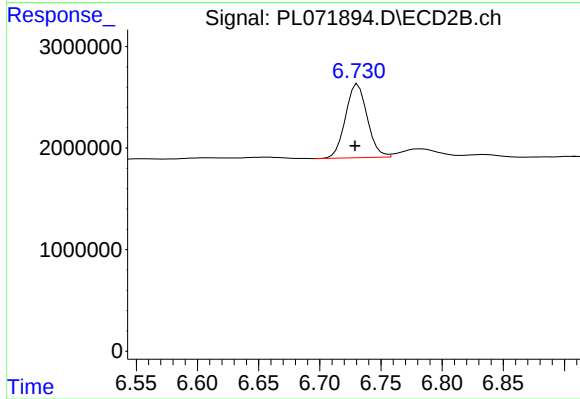
#5 Aldrin

R.T.: 7.496 min
Delta R.T.: 0.012 min
Response: 20166
Conc: 0.01 ng/ml



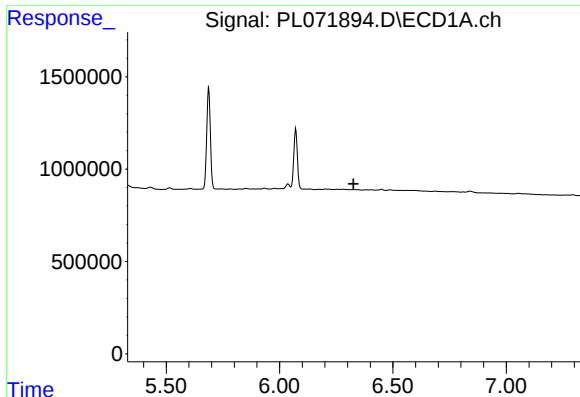
#6 beta-BHC

R.T.: 6.072 min
Delta R.T.: 0.003 min
Response: 3578717
Conc: 13.23 ng/ml



#6 beta-BHC

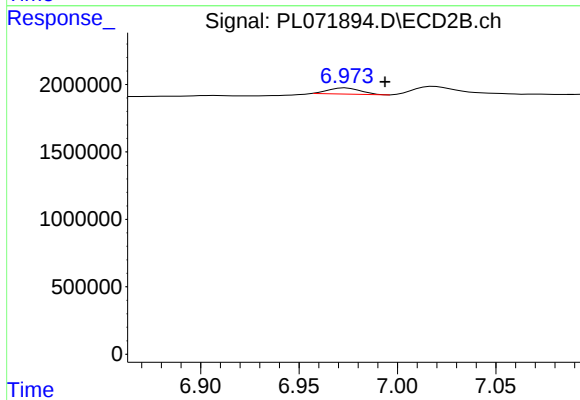
R.T.: 6.731 min
Delta R.T.: 0.002 min
Response: 8953595
Conc: 12.53 ng/ml



#7 delta-BHC

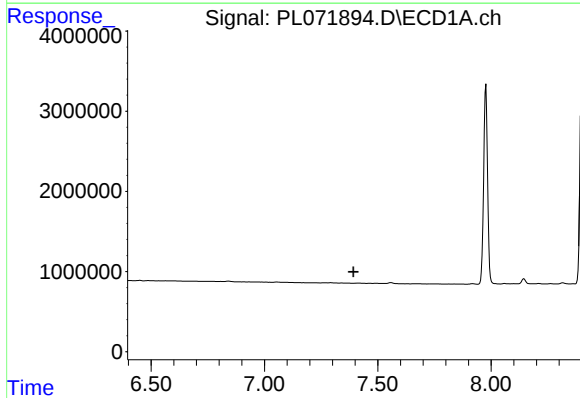
R.T.: 0.000 min
Exp R.T.: 6.327 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



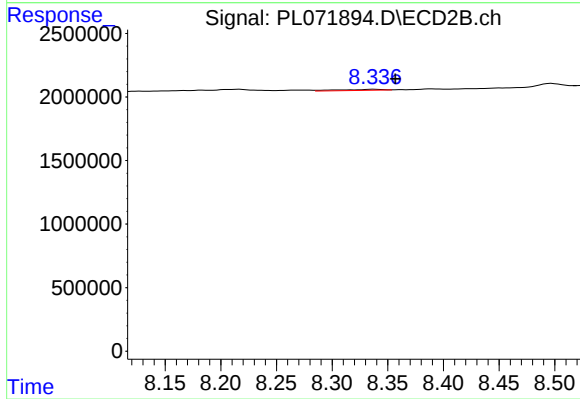
#7 delta-BHC

R.T.: 6.974 min
Delta R.T.: -0.020 min
Response: 526528
Conc: 0.34 ng/ml



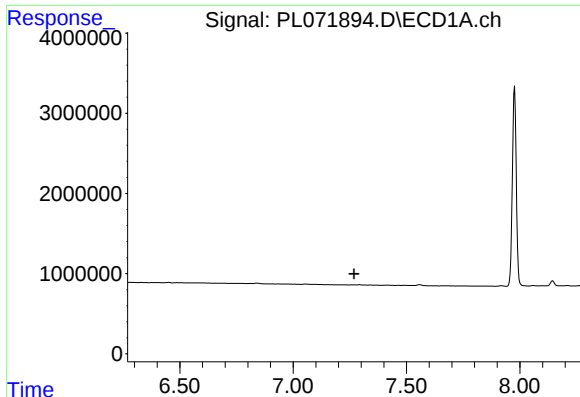
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T.: 7.393 min
Response: 0
Conc: N.D.



#9 Endosulfan I

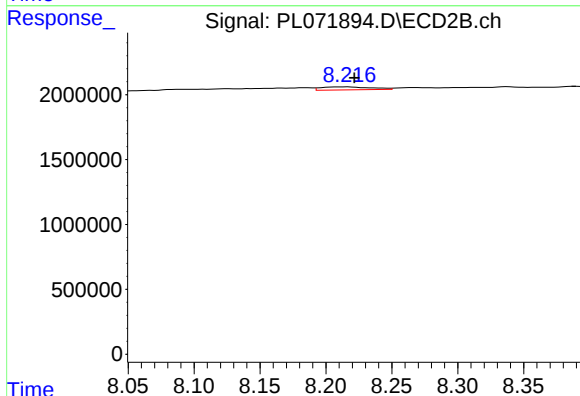
R.T.: 8.338 min
Delta R.T.: -0.019 min
Response: 244752
Conc: 0.20 ng/ml



#10 gamma-Chlordane

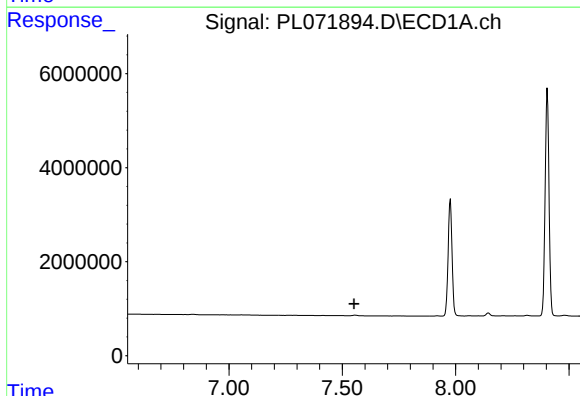
R.T.: 0.000 min
Exp R.T.: 7.268 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



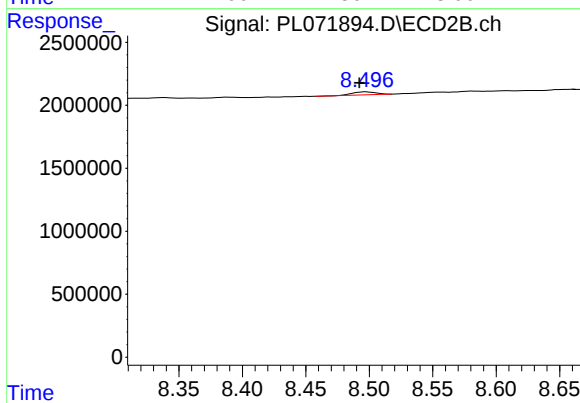
#10 gamma-Chlordane

R.T.: 8.217 min
Delta R.T.: -0.004 min
Response: 606452
Conc: 0.44 ng/ml



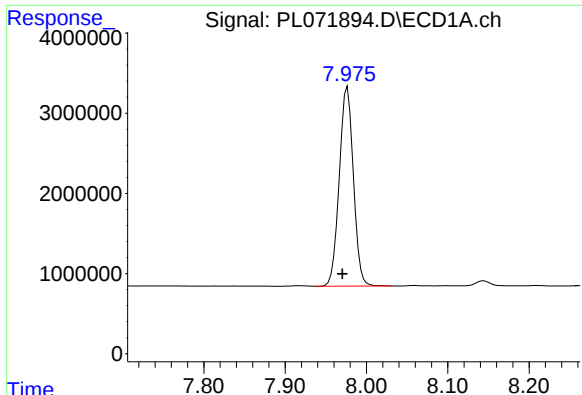
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 7.553 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

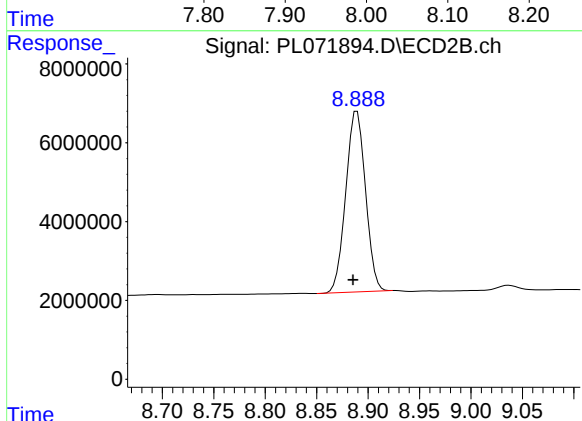
R.T.: 8.497 min
Delta R.T.: 0.005 min
Response: 303665
Conc: 0.24 ng/ml



#14 Endrin

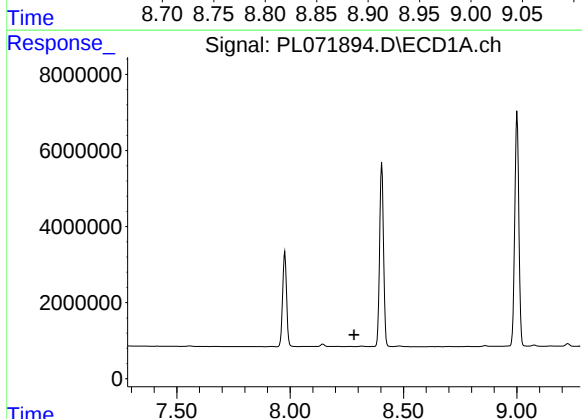
R.T.: 7.977 min
Delta R.T.: 0.006 min
Response: 29929210
Conc: 56.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



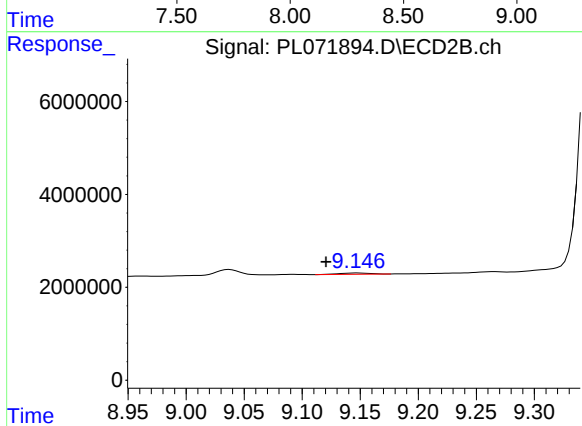
#14 Endrin

R.T.: 8.889 min
Delta R.T.: 0.004 min
Response: 61349821
Conc: 59.28 ng/ml



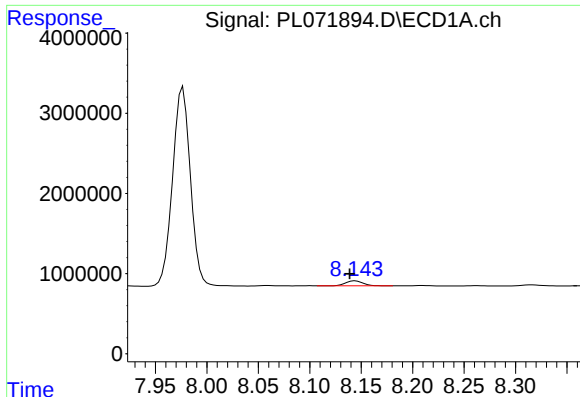
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 8.283 min
Response: 0
Conc: N.D.



#15 Endosulfan II

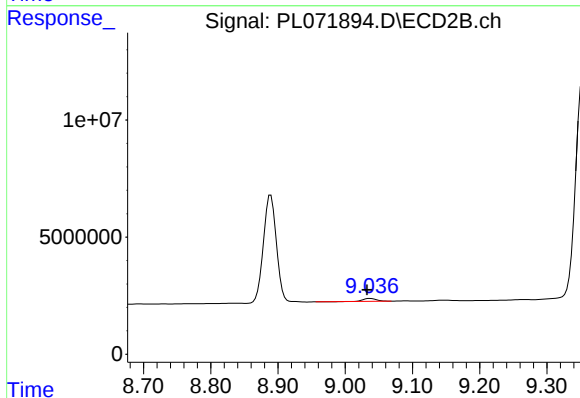
R.T.: 9.148 min
Delta R.T.: 0.028 min
Response: 507421
Conc: 0.45 ng/ml



#16 4,4'-DDD

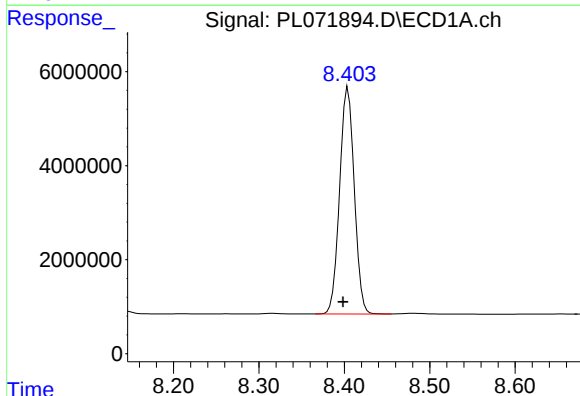
R.T.: 8.144 min
Delta R.T.: 0.005 min
Response: 734542
Conc: 1.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



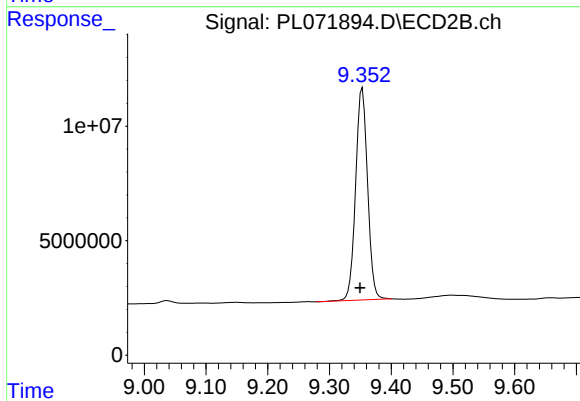
#16 4,4'-DDD

R.T.: 9.037 min
Delta R.T.: 0.005 min
Response: 1722854
Conc: 1.79 ng/ml



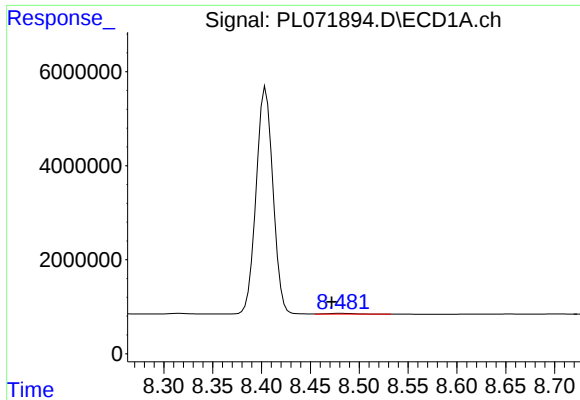
#17 4,4'-DDT

R.T.: 8.404 min
Delta R.T.: 0.006 min
Response: 5755598
Conc: 120.60 ng/ml



#17 4,4'-DDT

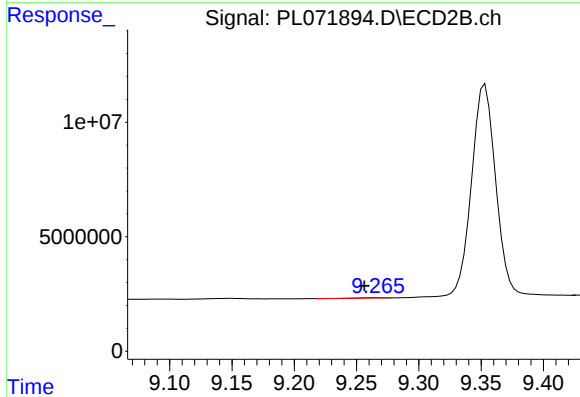
R.T.: 9.353 min
Delta R.T.: 0.004 min
Response: 124449131
Conc: 131.97 ng/ml



#18 Endrin aldehyde

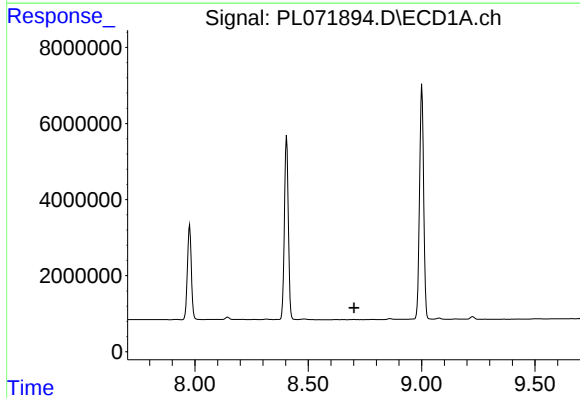
R.T.: 8.482 min
Delta R.T.: 0.010 min
Response: 312694
Conc: 0.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



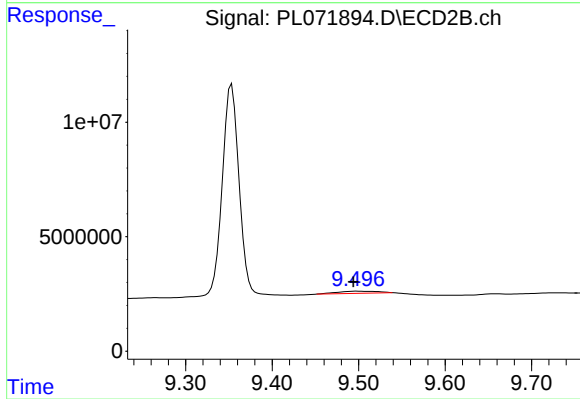
#18 Endrin aldehyde

R.T.: 9.266 min
Delta R.T.: 0.010 min
Response: 173107
Conc: 0.20 ng/ml



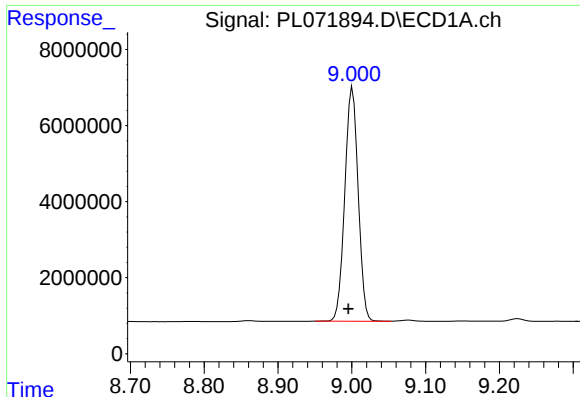
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 8.703 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

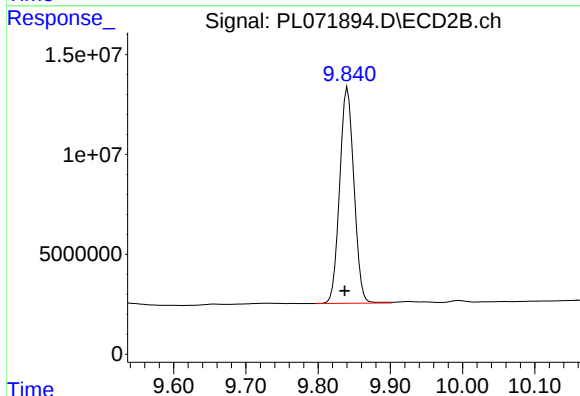
R.T.: 9.498 min
Delta R.T.: 0.004 min
Response: 3154212
Conc: 3.04 ng/ml



#20 Methoxychlor

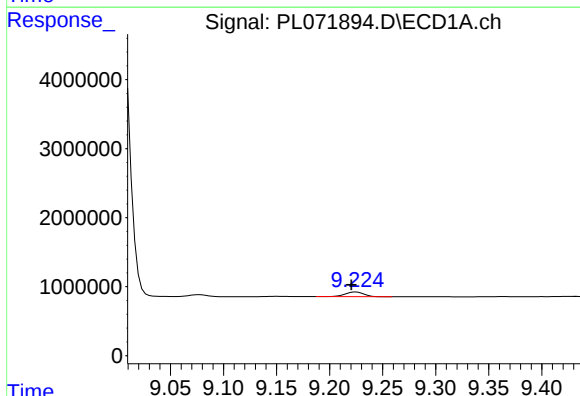
R.T.: 9.001 min
Delta R.T.: 0.006 min
Response: 77390761
Conc: 250.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



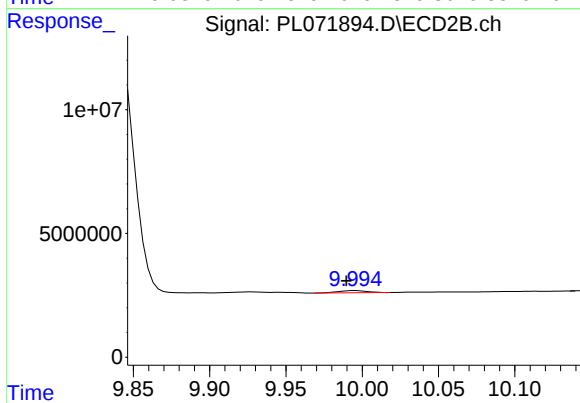
#20 Methoxychlor

R.T.: 9.841 min
Delta R.T.: 0.004 min
Response: 147858944
Conc: 300.27 ng/ml



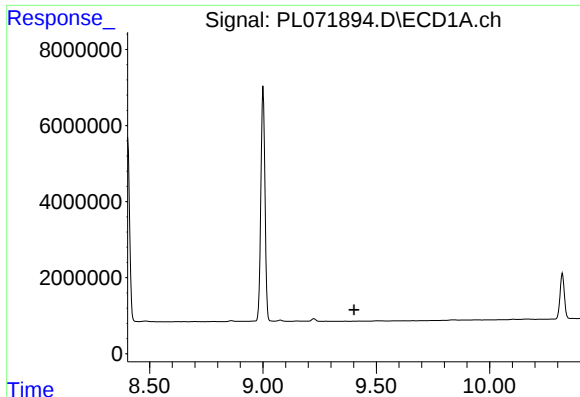
#21 Endrin ketone

R.T.: 9.225 min
Delta R.T.: 0.005 min
Response: 839322
Conc: 1.21 ng/ml



#21 Endrin ketone

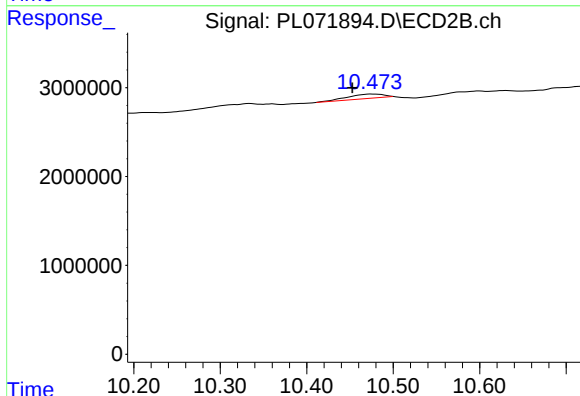
R.T.: 9.995 min
Delta R.T.: 0.005 min
Response: 1145098
Conc: 1.01 ng/ml



#22 Mirex

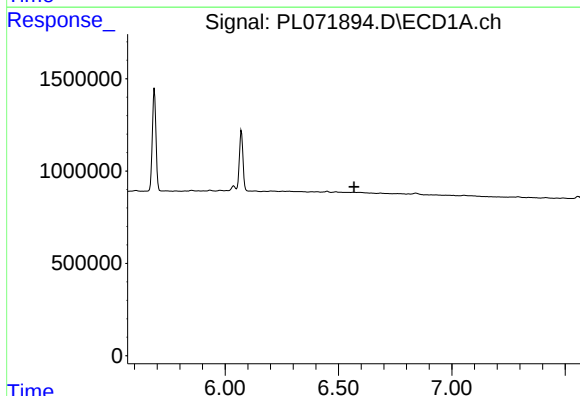
R.T.: 0.000 min
Exp R.T.: 9.402 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



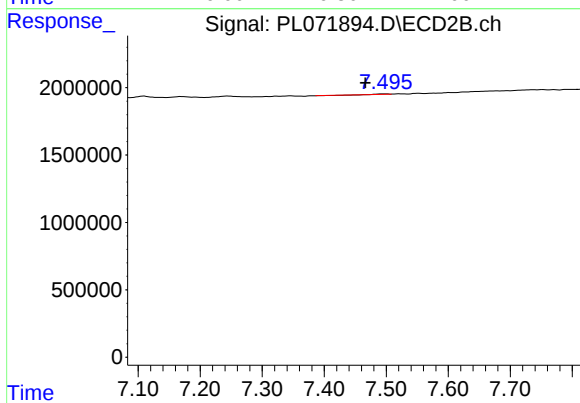
#22 Mirex

R.T.: 10.474 min
Delta R.T.: 0.022 min
Response: 1502516
Conc: 1.75 ng/ml



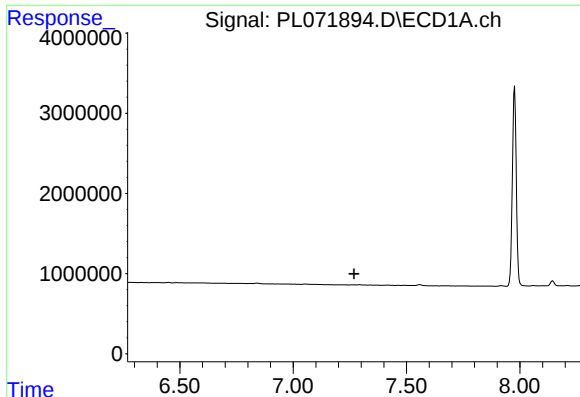
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 6.569 min
Response: 0
Conc: N.D.



#24 Chlordane-2

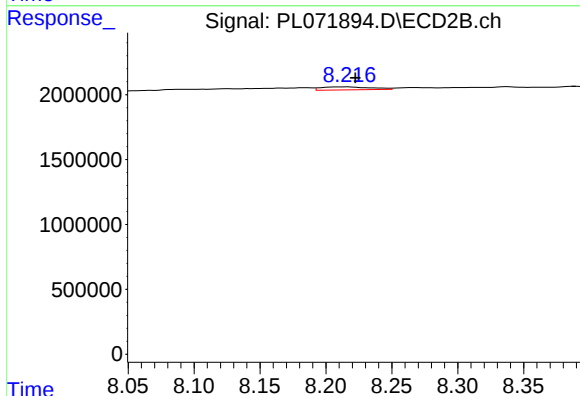
R.T.: 7.496 min
Delta R.T.: 0.030 min
Response: 20166
Conc: 0.37 ng/ml



#25 Chlordane-3

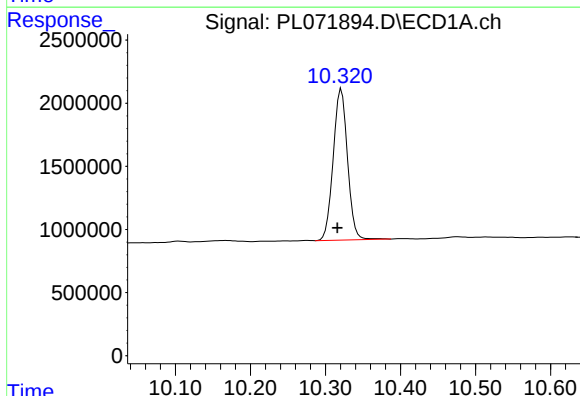
R.T.: 0.000 min
Exp R.T.: 7.269 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



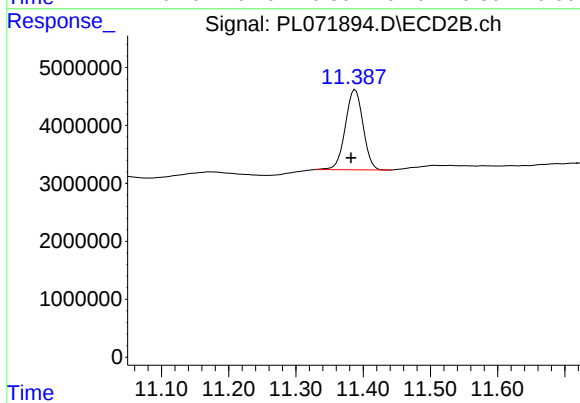
#25 Chlordane-3

R.T.: 8.217 min
Delta R.T.: -0.005 min
Response: 606452
Conc: 2.97 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.321 min
Delta R.T.: 0.005 min
Response: 15881688
Conc: 21.97 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.388 min
Delta R.T.: 0.006 min
Response: 25314038
Conc: 21.36 ng/ml