

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091721\
 Data File : PL069887.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Sep 2021 09:58
 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: Sep 18 01:40:57 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL091021.M
 Quant Title : GC Extractables
 QLast Update : Mon Sep 13 17:55:23 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...	4.630	5.568	9524526	28082804	23.378	23.071
28)	SA Decachlor...	10.398	11.490	16012053	26983257	21.743	23.615
Target Compounds							
2)	A alpha-BHC	5.337	6.148	6094740	18531853	11.118	11.006
3)	MA gamma-BHC...	5.760	6.545	6132081	17502940	10.741	10.843
6)	B beta-BHC	6.141	6.799	4076802	8469859	5.820	9.375 #
7)	B delta-BHC	0.000	7.085f	0	757862	N.D.	0.455 #
8)	B Heptachlo...	0.000	8.038	0	4630592	N.D.	3.610 #
9)	A Endosulfan I	0.000	8.462f	0	322005	N.D.	0.249 #
10)	B gamma-Chl...	0.000	8.278f	0	444662	N.D.	0.333 #
11)	B alpha-Chl...	0.000	8.409f	0	311983	N.D.	0.229 #
13)	MA Dieldrin	7.761	0.000	440311	0	0.711	N.D. #
14)	MA Endrin	8.052	8.967	34280386	66180362	57.572	58.736
16)	A 4,4'-DDD	0.000	9.110	0	1222243	N.D.	1.148 #
17)	MA 4,4'-DDT	8.479	9.428	67149628	133.3E6	117.103	119.039
20)	A Methoxychlor	9.073	9.912	94522246	165.4E6	251.950	274.015
21)	B Endrin ke...	0.000	10.071	0	643445	N.D.	0.522 #
25)	Chlordane-3	0.000	8.278f	0	444662	N.D.	2.344 #
26)	Chlordane-4	0.000	8.409f	0	311983	N.D.	1.340 #

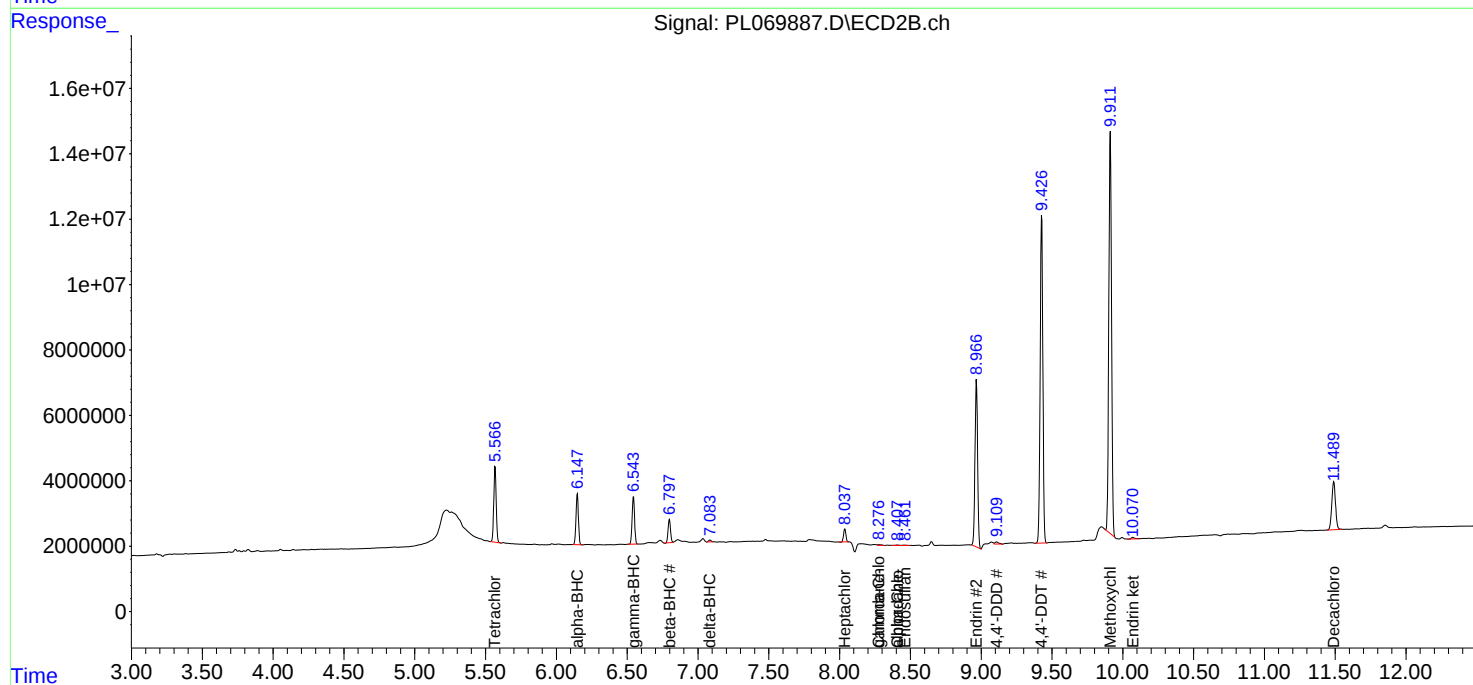
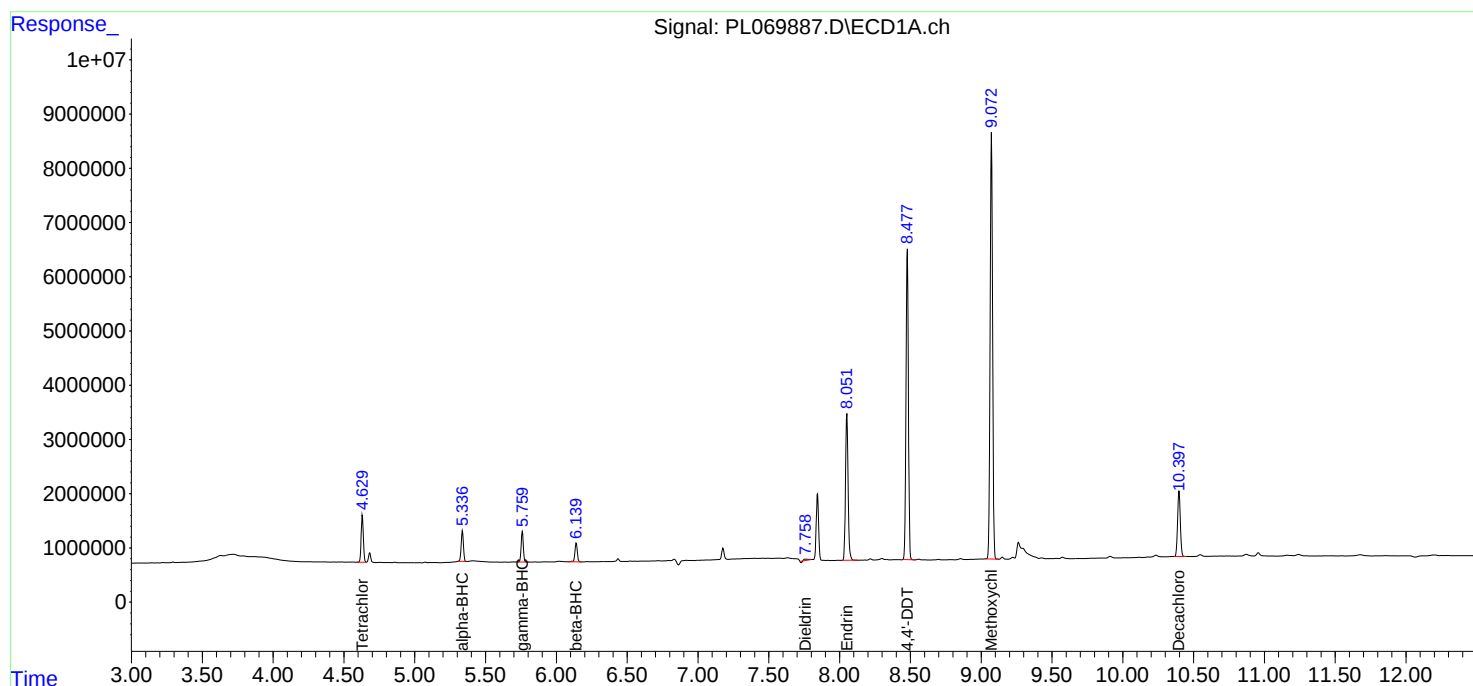
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

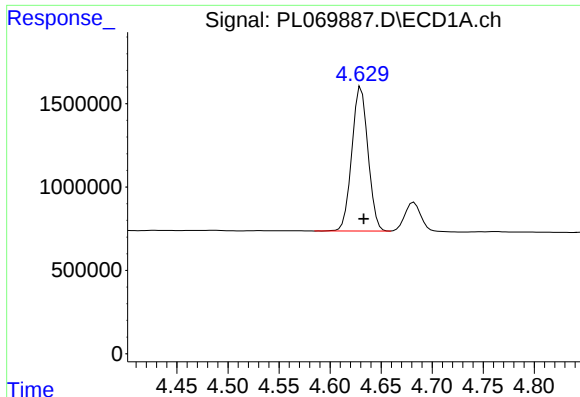
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091721\
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Operator : AR\AJ
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ECD_L
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 18 01:40:57 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL091021.M
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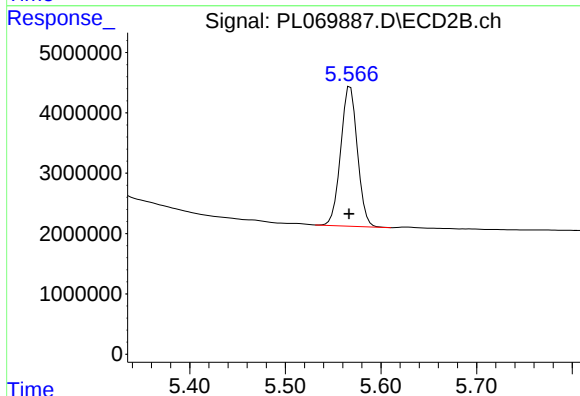




#1 Tetrachloro-m-xylene

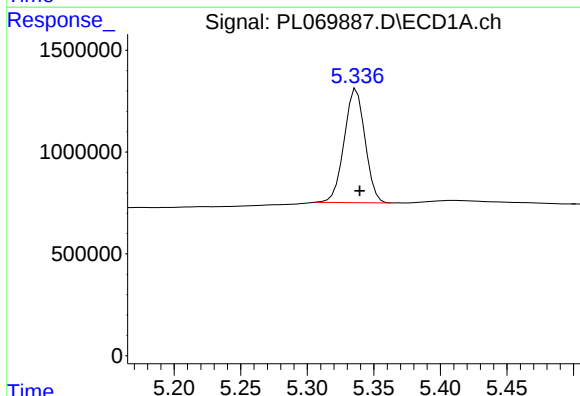
R.T.: 4.630 min
Delta R.T.: -0.003 min
Response: 9524526
Conc: 23.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



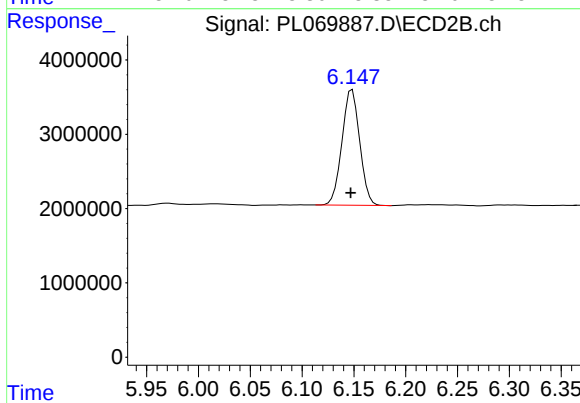
#1 Tetrachloro-m-xylene

R.T.: 5.568 min
Delta R.T.: 0.001 min
Response: 28082804
Conc: 23.07 ng/ml



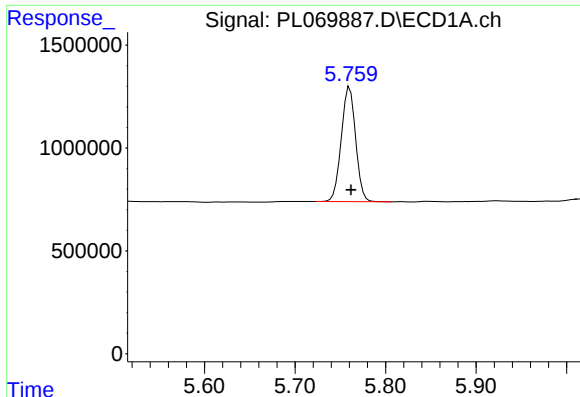
#2 alpha-BHC

R.T.: 5.337 min
Delta R.T.: -0.002 min
Response: 6094740
Conc: 11.12 ng/ml



#2 alpha-BHC

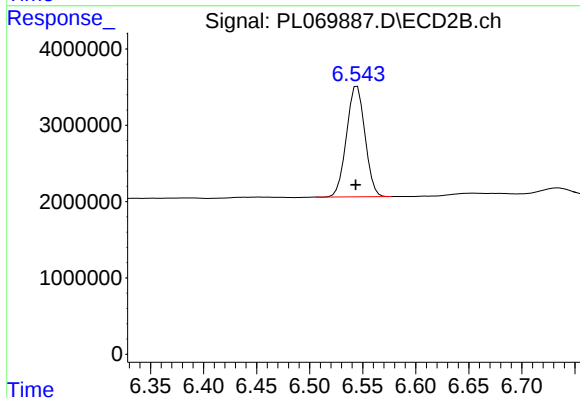
R.T.: 6.148 min
Delta R.T.: 0.001 min
Response: 18531853
Conc: 11.01 ng/ml



#3 gamma-BHC (Lindane)

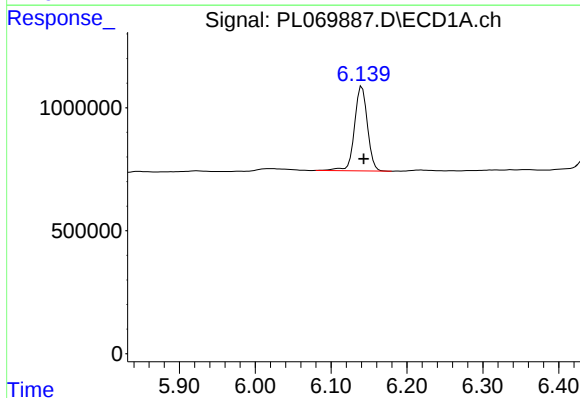
R.T.: 5.760 min
Delta R.T.: -0.001 min
Response: 6132081
Conc: 10.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



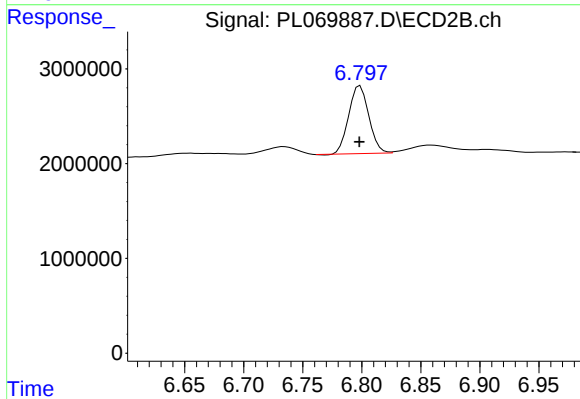
#3 gamma-BHC (Lindane)

R.T.: 6.545 min
Delta R.T.: 0.001 min
Response: 17502940
Conc: 10.84 ng/ml



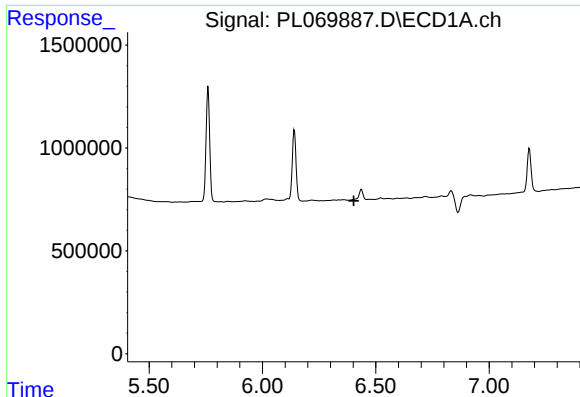
#6 beta-BHC

R.T.: 6.141 min
Delta R.T.: -0.002 min
Response: 4076802
Conc: 5.82 ng/ml



#6 beta-BHC

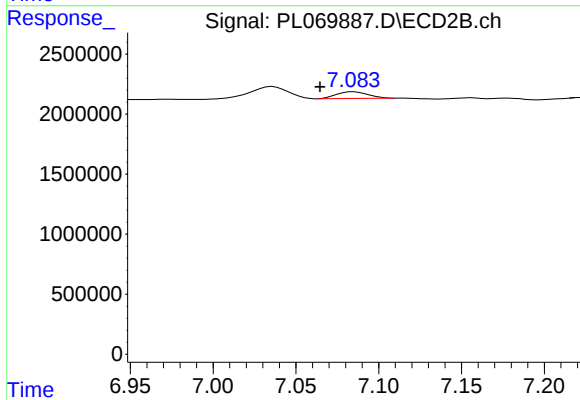
R.T.: 6.799 min
Delta R.T.: 0.000 min
Response: 8469859
Conc: 9.37 ng/ml



#7 delta-BHC

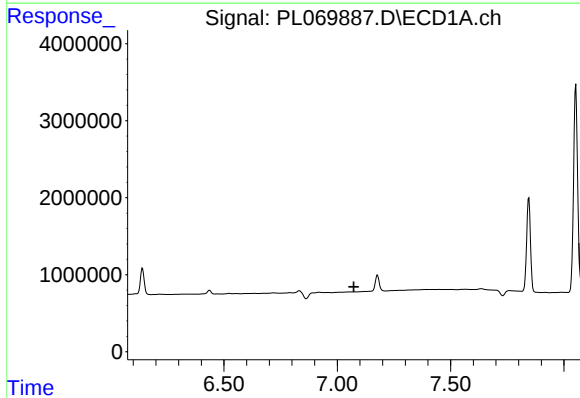
R.T.: 0.000 min
Exp R.T. : 6.402 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



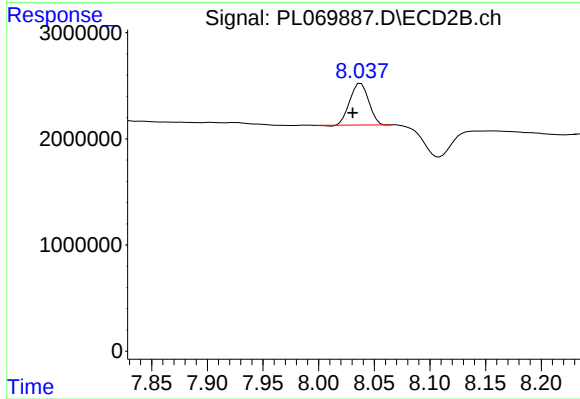
#7 delta-BHC

R.T.: 7.085 min
Delta R.T.: 0.020 min
Response: 757862
Conc: 0.45 ng/ml



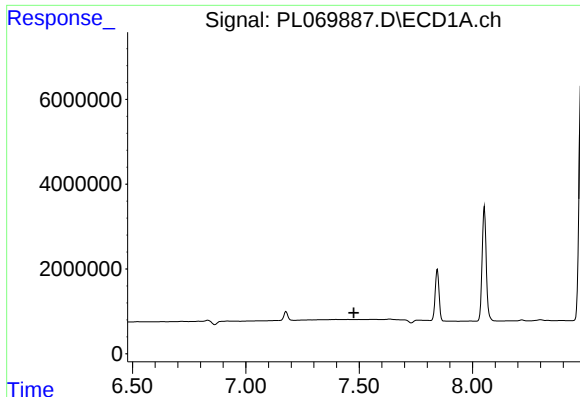
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 7.073 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

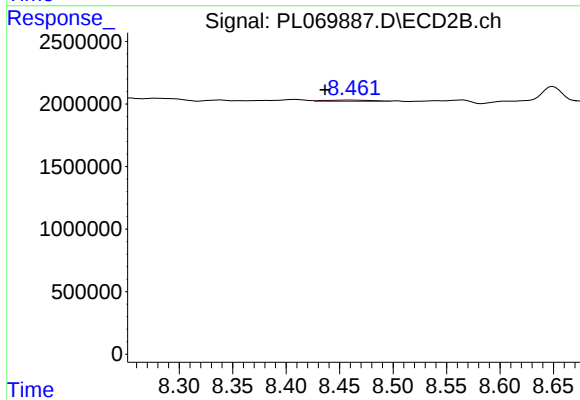
R.T.: 8.038 min
Delta R.T.: 0.007 min
Response: 4630592
Conc: 3.61 ng/ml



#9 Endosulfan I

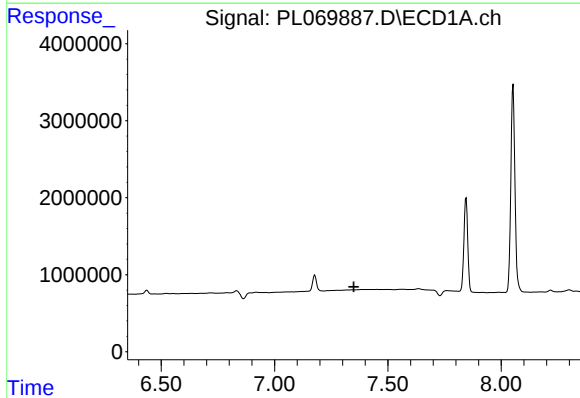
R.T.: 0.000 min
Exp R.T.: 7.476 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



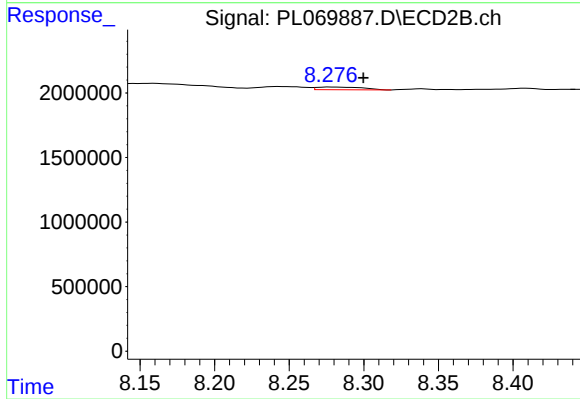
#9 Endosulfan I

R.T.: 8.462 min
Delta R.T.: 0.026 min
Response: 322005
Conc: 0.25 ng/ml



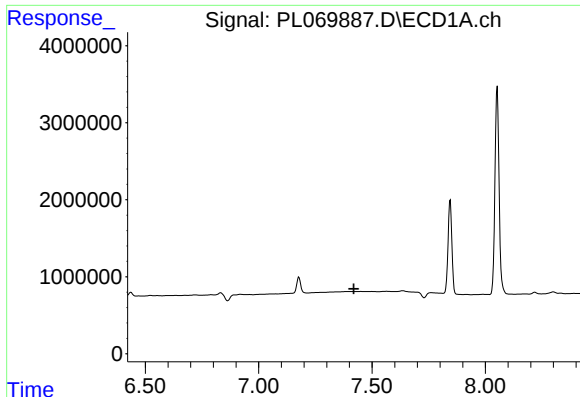
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T.: 7.350 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

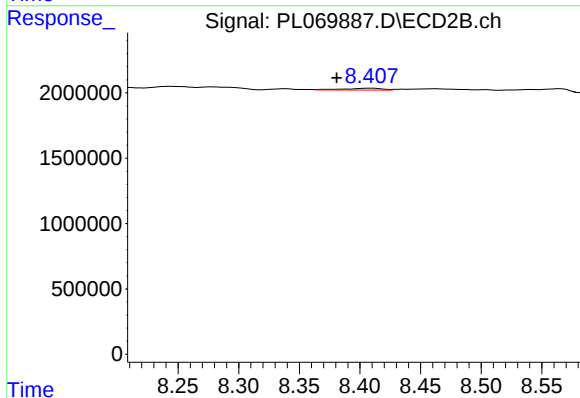
R.T.: 8.278 min
Delta R.T.: -0.022 min
Response: 444662
Conc: 0.33 ng/ml



#11 alpha-Chlordane

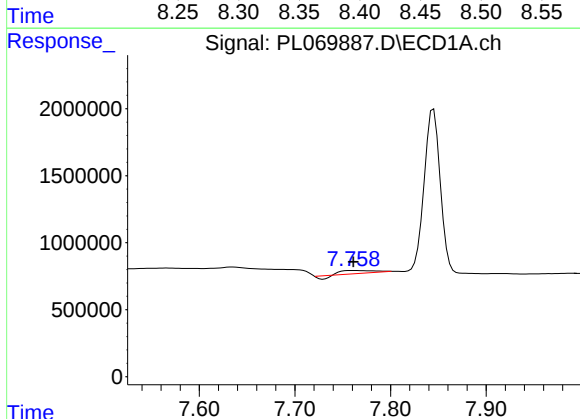
R.T.: 0.000 min
Exp R.T.: 7.420 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



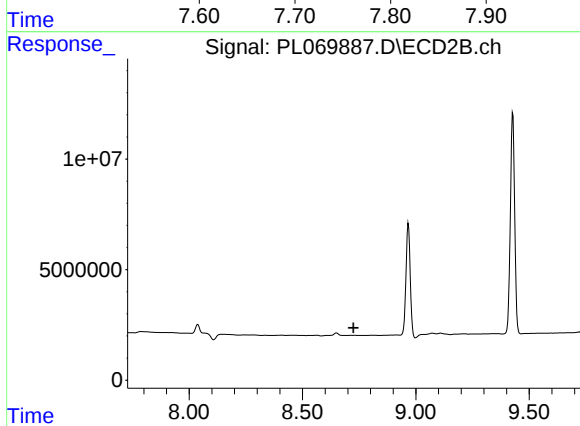
#11 alpha-Chlordane

R.T.: 8.409 min
Delta R.T.: 0.028 min
Response: 311983
Conc: 0.23 ng/ml



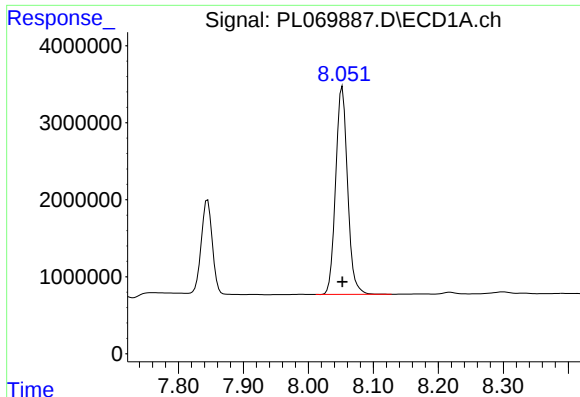
#13 Dieldrin

R.T.: 7.761 min
Delta R.T.: 0.000 min
Response: 440311
Conc: 0.71 ng/ml



#13 Dieldrin

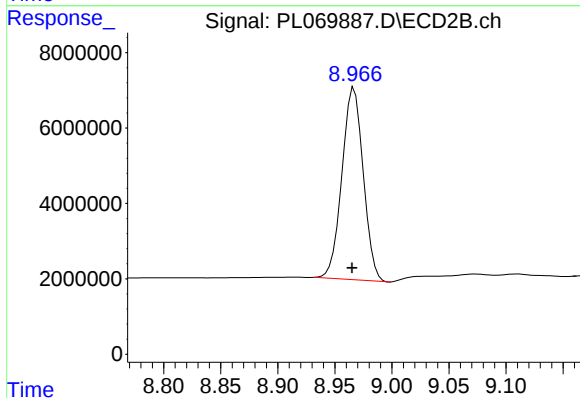
R.T.: 0.000 min
Exp R.T.: 8.725 min
Response: 0
Conc: N.D.



#14 Endrin

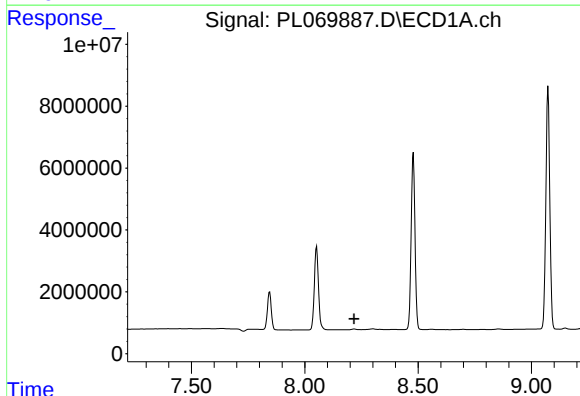
R.T.: 8.052 min
Delta R.T.: 0.000 min
Response: 34280386
Conc: 57.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



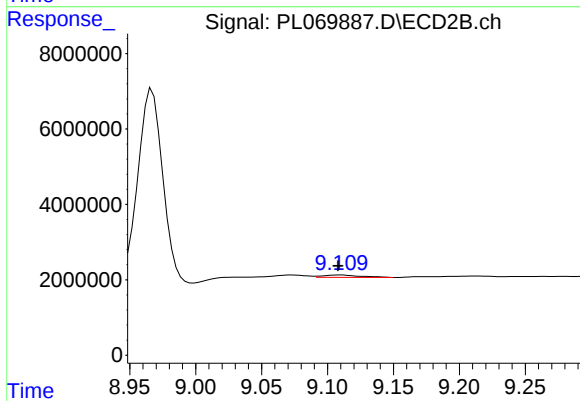
#14 Endrin

R.T.: 8.967 min
Delta R.T.: 0.002 min
Response: 66180362
Conc: 58.74 ng/ml



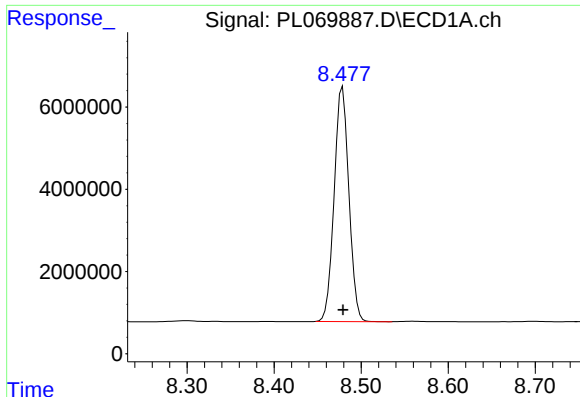
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 8.218 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

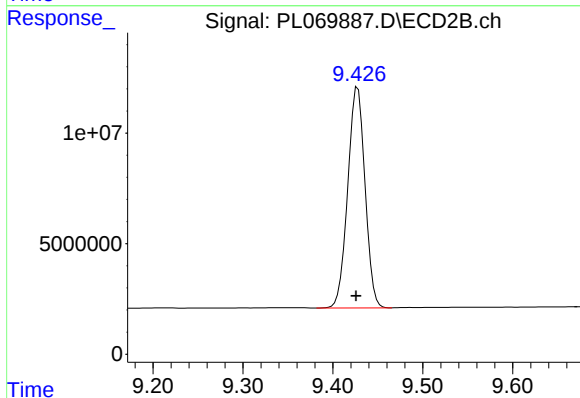
R.T.: 9.110 min
Delta R.T.: 0.002 min
Response: 1222243
Conc: 1.15 ng/ml



#17 4,4'-DDT

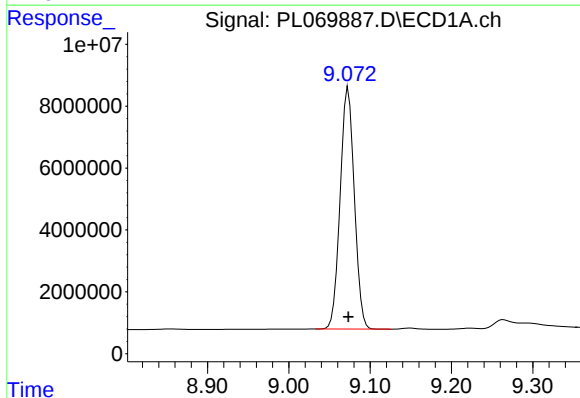
R.T.: 8.479 min
Delta R.T.: 0.000 min
Response: 67149628
Conc: 117.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



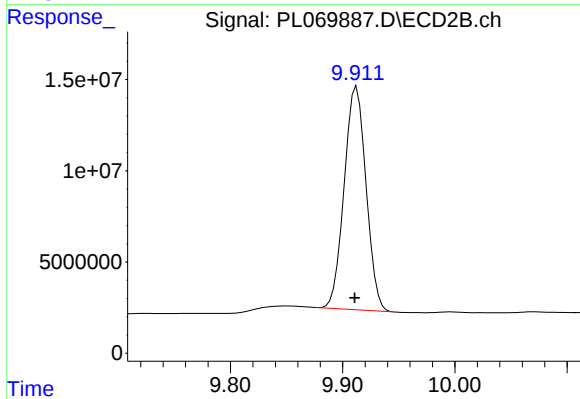
#17 4,4'-DDT

R.T.: 9.428 min
Delta R.T.: 0.002 min
Response: 133272230
Conc: 119.04 ng/ml



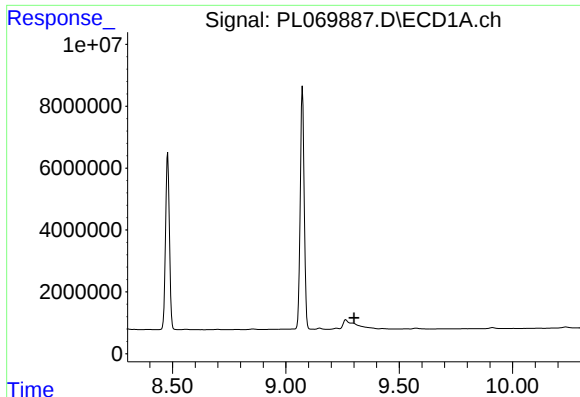
#20 Methoxychlor

R.T.: 9.073 min
Delta R.T.: 0.000 min
Response: 94522246
Conc: 251.95 ng/ml



#20 Methoxychlor

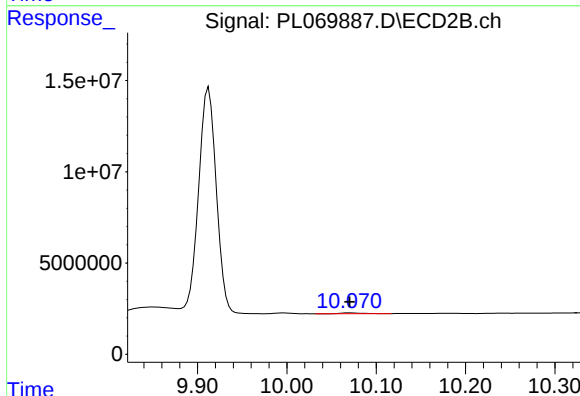
R.T.: 9.912 min
Delta R.T.: 0.002 min
Response: 165397422
Conc: 274.01 ng/ml



#21 Endrin ketone

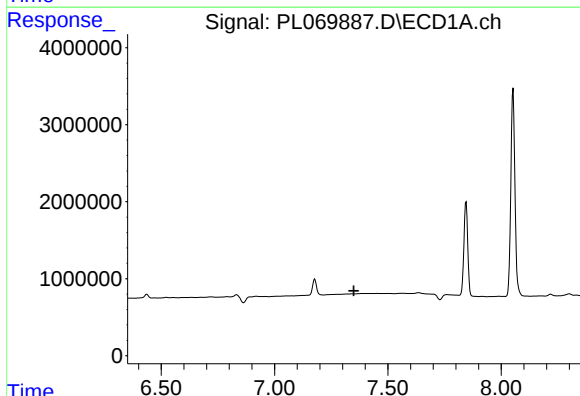
R.T.: 0.000 min
Exp R.T.: 9.301 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



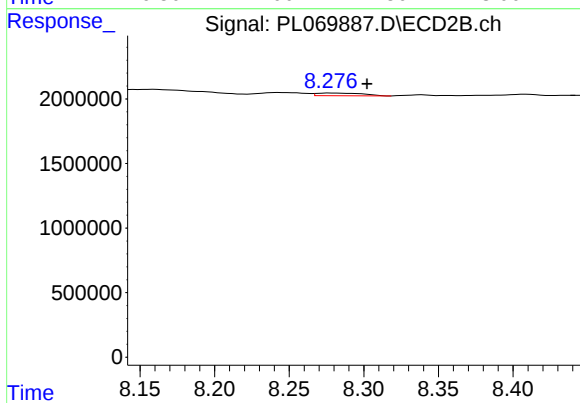
#21 Endrin ketone

R.T.: 10.071 min
Delta R.T.: 0.000 min
Response: 643445
Conc: 0.52 ng/ml



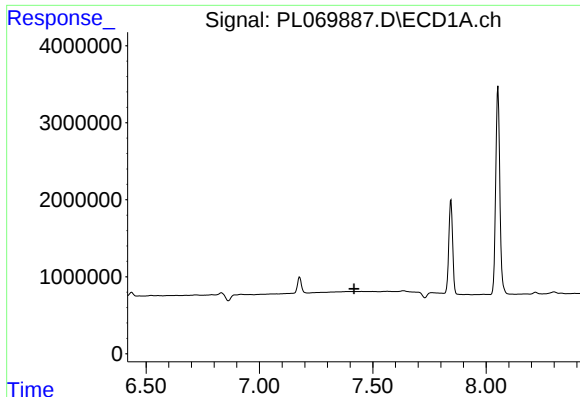
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T.: 7.350 min
Response: 0
Conc: N.D.



#25 Chlordane-3

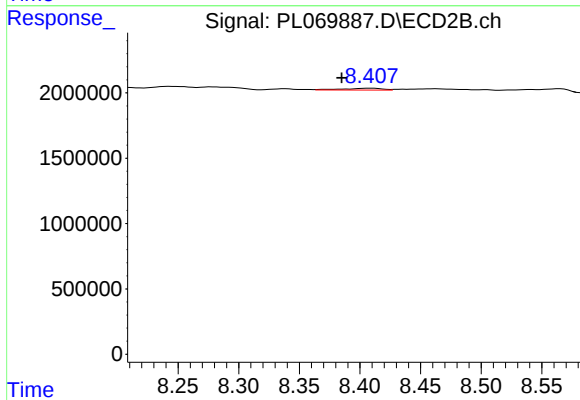
R.T.: 8.278 min
Delta R.T.: -0.024 min
Response: 444662
Conc: 2.34 ng/ml



#26 Chlordane-4

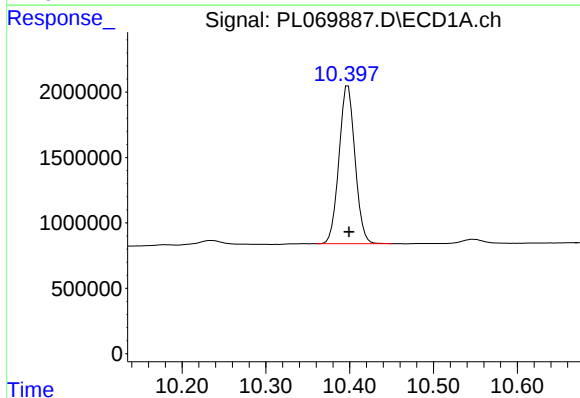
R.T.: 0.000 min
Exp R.T.: 7.418 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



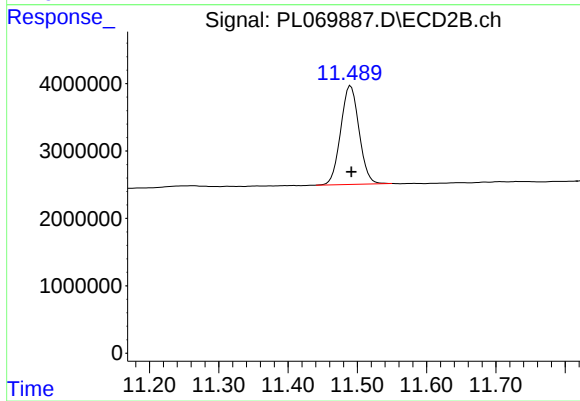
#26 Chlordane-4

R.T.: 8.409 min
Delta R.T.: 0.024 min
Response: 311983
Conc: 1.34 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.398 min
Delta R.T.: -0.001 min
Response: 16012053
Conc: 21.74 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.490 min
Delta R.T.: 0.000 min
Response: 26983257
Conc: 23.61 ng/ml