

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042122\
 Data File : PL074276.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Apr 2022 19:48
 Operator : AR\AJ
 Sample : N2511-05
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 22 03:25:57 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL040822.M
 Quant Title : GC Extractables
 QLast Update : Thu Apr 14 09:29:23 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...	4.636	5.489	3700529	12829515	11.453	7.196 #
28)	SA Decachlor...	10.409	11.334	5887472	18548588	11.321	10.501
Target Compounds							
2)	A alpha-BHC	5.361	0.000	149598	0	0.356	N.D. #
5)	MB Aldrin	6.485f	7.470	18101	62411	0.044	0.027 #
6)	B beta-BHC	0.000	6.670	0	160622	N.D.	0.143 #
7)	B delta-BHC	6.415	6.957	106683	1680942	0.258	0.688 #
8)	B Heptachlo...	7.081	7.926	68640	605982	0.160	0.269 #
10)	B gamma-Chl...	7.343f	8.201	732238	5055381	1.670	2.267 #
11)	B alpha-Chl...	0.000	8.285	0	6280840	N.D.	2.918 #
12)	B 4,4'-DDE	7.643	8.461	618129	2106335	1.694	1.058 #
13)	MA Dieldrin	7.781	8.612	35392	2020362	0.082	1.008 #
14)	MA Endrin	8.083f	8.849	513115	435753	1.263	0.257 #
15)	B Endosulfa...	8.373	9.056	184568	585300	0.448	0.337
16)	A 4,4'-DDD	0.000	9.002	0	2592086	N.D.	1.685 #
17)	MA 4,4'-DDT	8.486	9.309	985324	1473480	2.666	0.831 #
18)	B Endrin al...	8.588f	9.193	226576	447506	0.700	0.346 #
19)	B Endosulfa...	8.795	9.427f	297140	101505	0.696	0.061 #
20)	A Methoxychlor	9.059f	0.000	674530	0	2.717	N.D. #
21)	B Endrin ke...	0.000	9.908f	0	2108604	N.D.	1.218 #
22)	Mirex	9.501	0.000	22586	0	0.048	N.D. #
23)	Chlordane-1	5.969	6.857	228981	678829	18.382	8.507 #
24)	Chlordane-2	6.657	7.440	542309	142954	31.120	1.730 #
25)	Chlordane-3	7.343f	8.201	732238	5055381	16.926	14.943
26)	Chlordane-4	0.000	8.285	0	6280840	N.D.	15.836 #
27)	Chlordane-5	8.373	9.152	184568	1570673	10.583	26.101 #

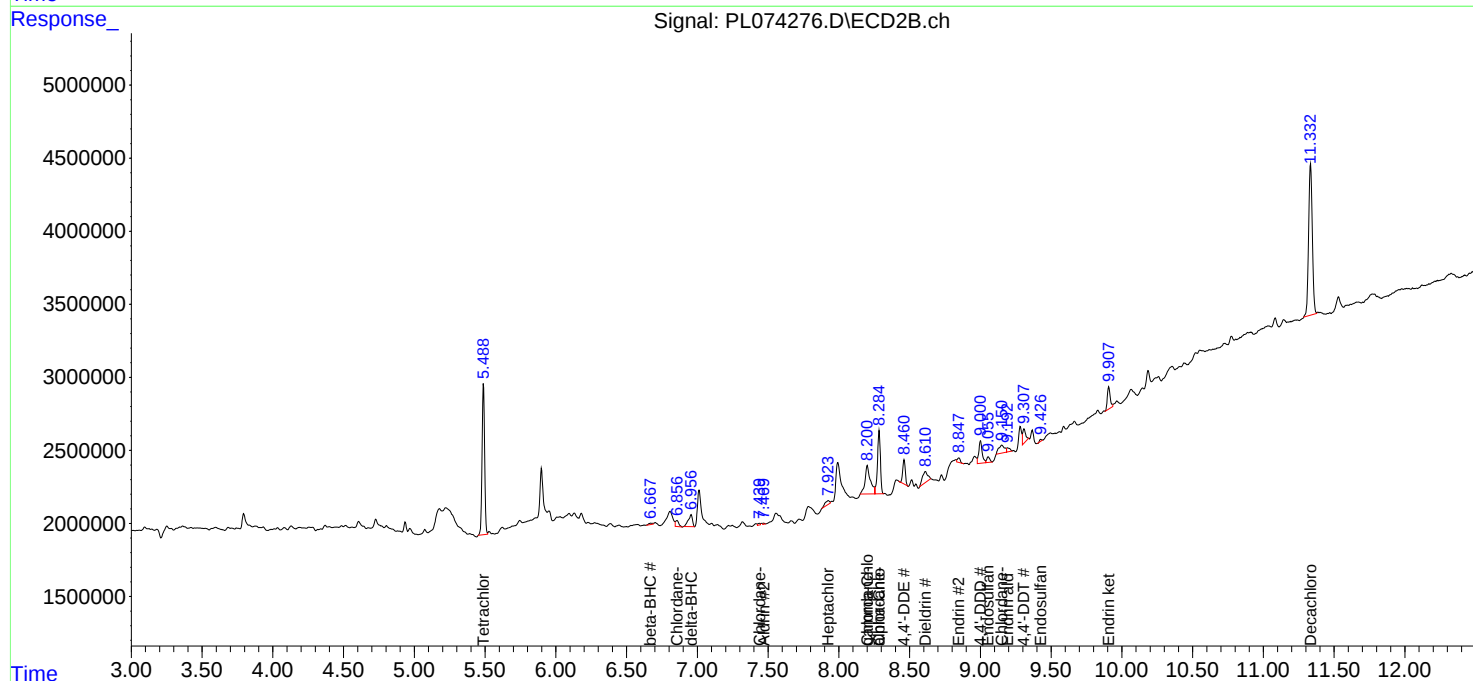
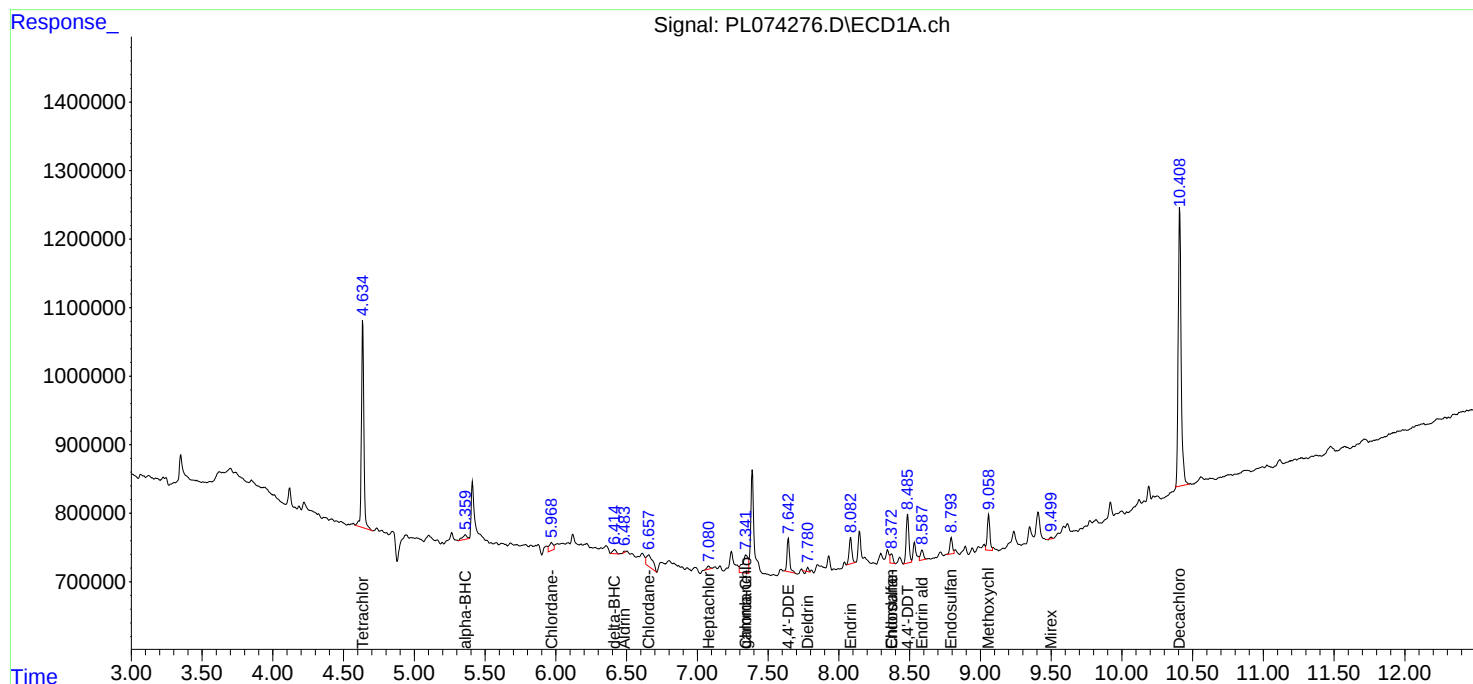
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

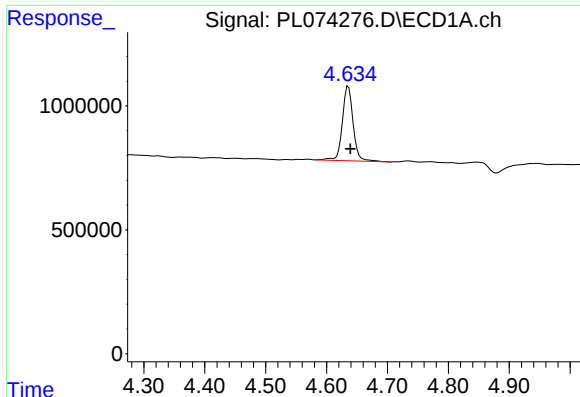
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042122\
Data File : PL074276.D
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Acq On : 21 Apr 2022 19:48
Operator : AR\AJ
Sample : N2511-05
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ALS Vial : 25 Sample Multiplier: 1

Instrument :
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ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 22 03:25:57 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL040822.M
Quant Title : GC Extractables
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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

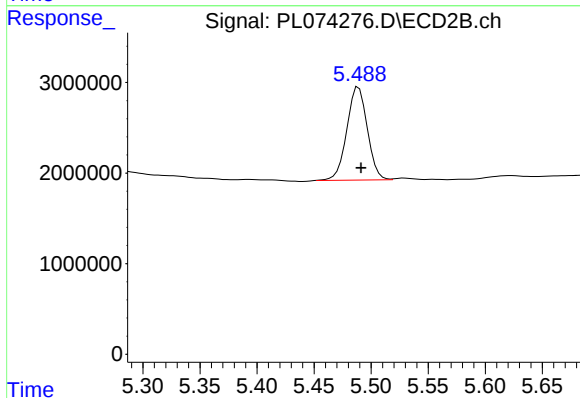




#1 Tetrachloro-m-xylene

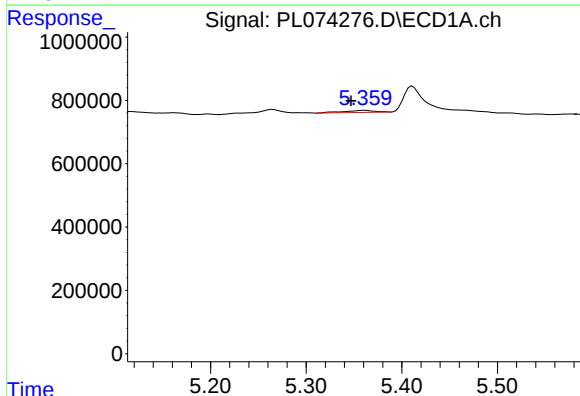
R.T.: 4.636 min
Delta R.T.: -0.003 min
Response: 3700529
Conc: 11.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



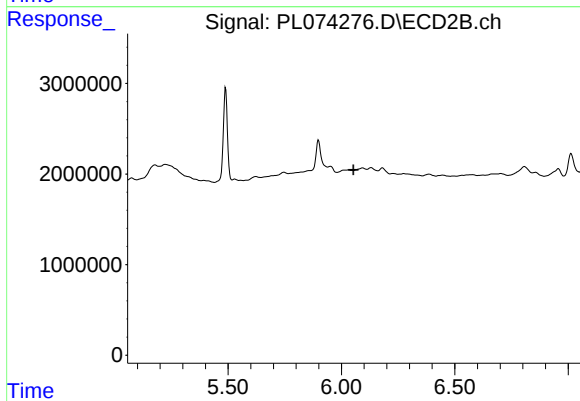
#1 Tetrachloro-m-xylene

R.T.: 5.489 min
Delta R.T.: -0.002 min
Response: 12829515
Conc: 7.20 ng/ml



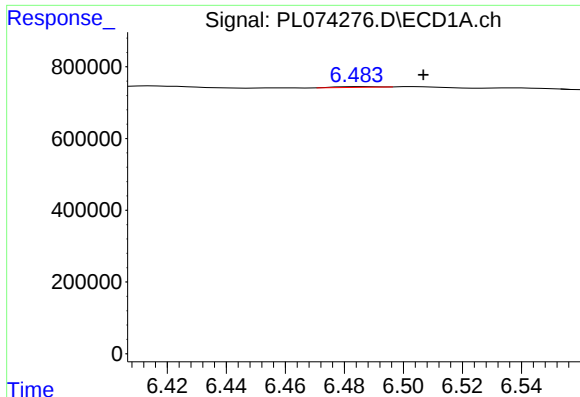
#2 alpha-BHC

R.T.: 5.361 min
Delta R.T.: 0.014 min
Response: 149598
Conc: 0.36 ng/ml



#2 alpha-BHC

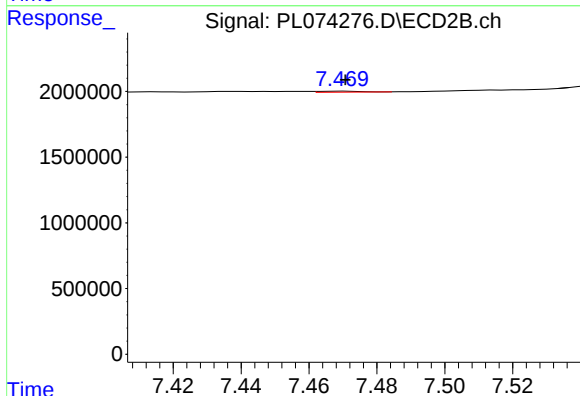
R.T.: 0.000 min
Exp R.T. : 6.054 min
Response: 0
Conc: N.D.



#5 Aldrin

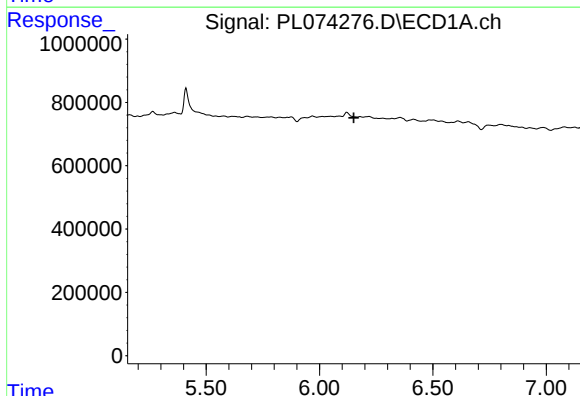
R.T.: 6.485 min
Delta R.T.: -0.021 min
Response: 18101
Conc: 0.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



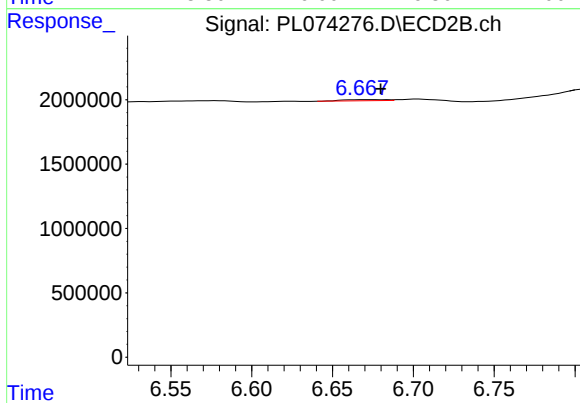
#5 Aldrin

R.T.: 7.470 min
Delta R.T.: 0.000 min
Response: 62411
Conc: 0.03 ng/ml



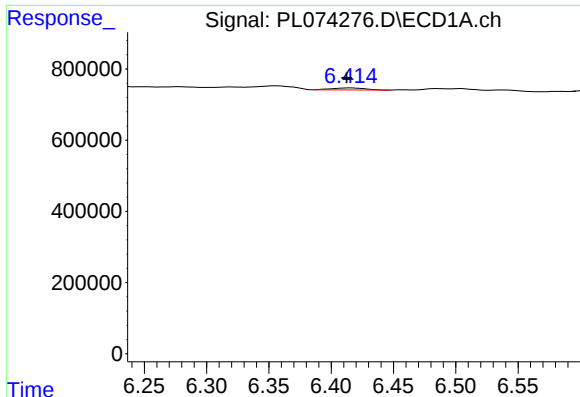
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 6.151 min
Response: 0
Conc: N.D.



#6 beta-BHC

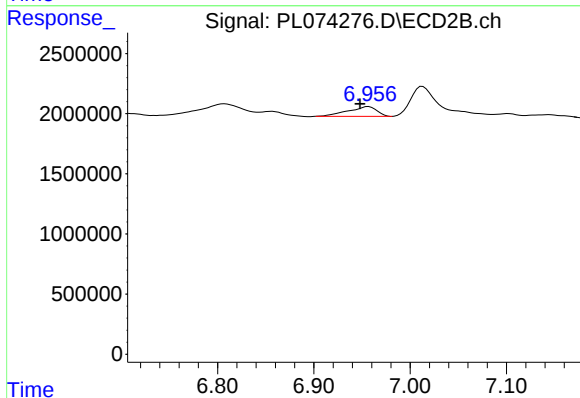
R.T.: 6.670 min
Delta R.T.: -0.010 min
Response: 160622
Conc: 0.14 ng/ml



#7 delta-BHC

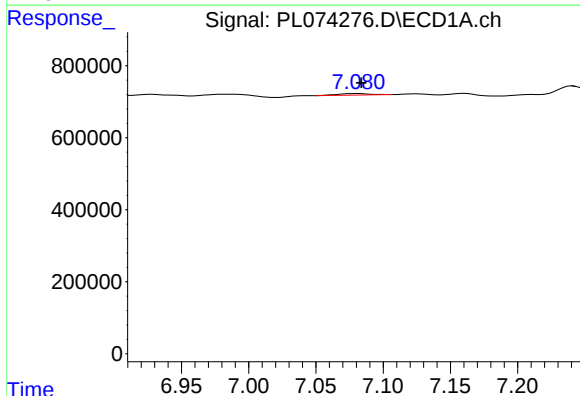
R.T.: 6.415 min
Delta R.T.: 0.003 min
Response: 106683
Conc: 0.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



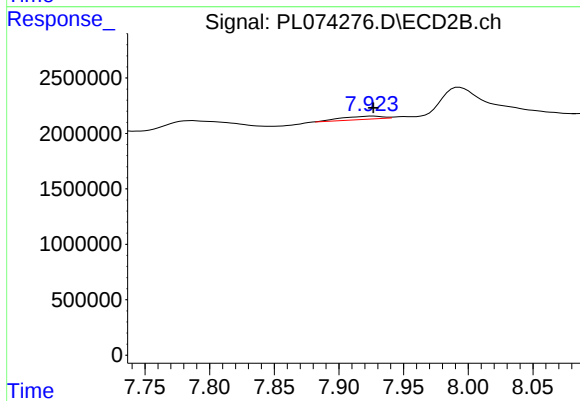
#7 delta-BHC

R.T.: 6.957 min
Delta R.T.: 0.009 min
Response: 1680942
Conc: 0.69 ng/ml



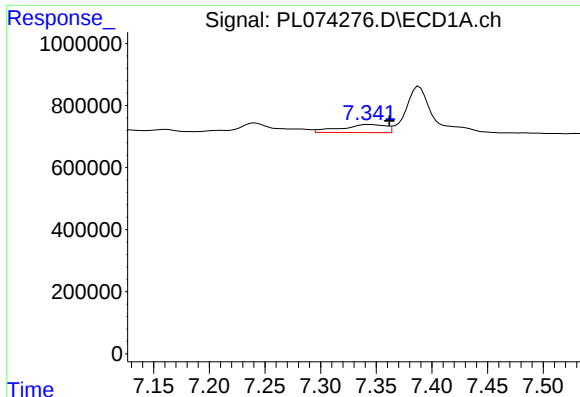
#8 Heptachlor epoxide

R.T.: 7.081 min
Delta R.T.: -0.003 min
Response: 68640
Conc: 0.16 ng/ml



#8 Heptachlor epoxide

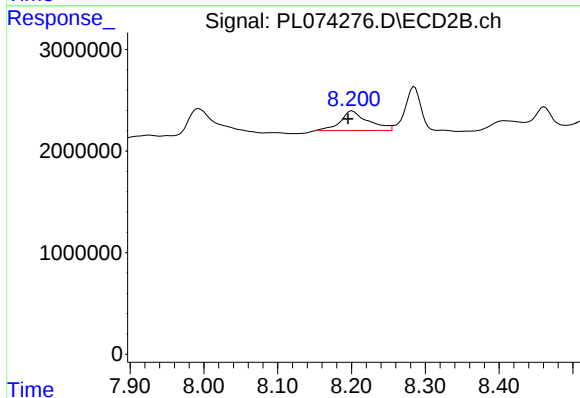
R.T.: 7.926 min
Delta R.T.: 0.000 min
Response: 605982
Conc: 0.27 ng/ml



#10 gamma-Chlordane

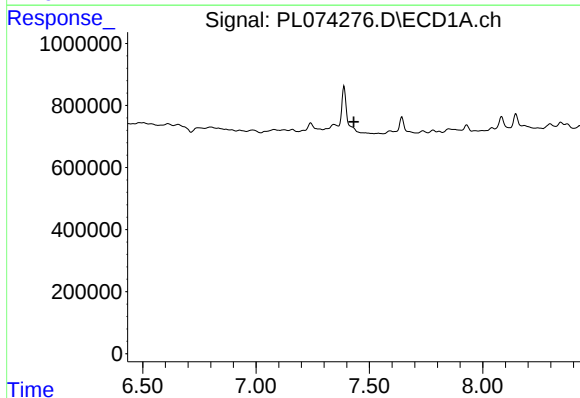
R.T.: 7.343 min
Delta R.T.: -0.019 min
Response: 732238
Conc: 1.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



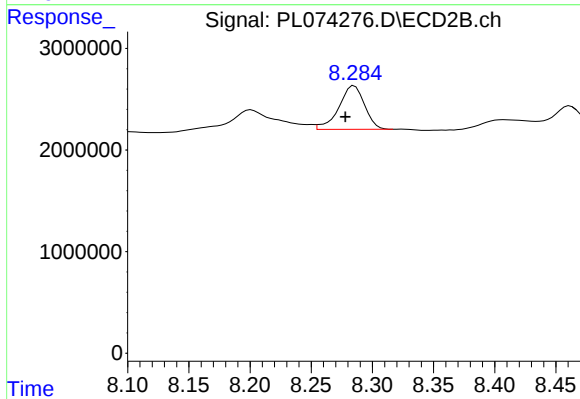
#10 gamma-Chlordane

R.T.: 8.201 min
Delta R.T.: 0.005 min
Response: 5055381
Conc: 2.27 ng/ml



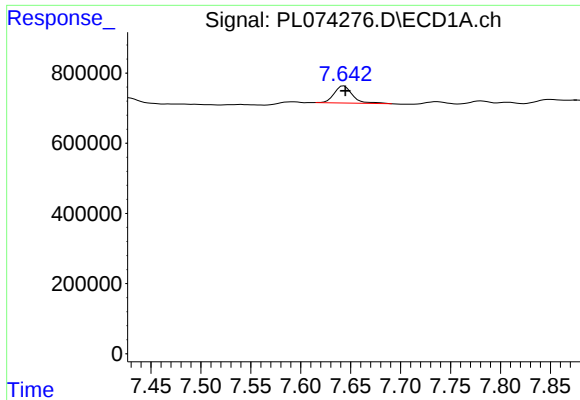
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 7.431 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

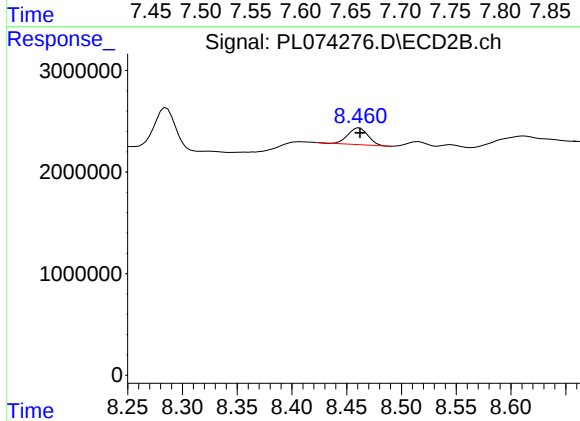
R.T.: 8.285 min
Delta R.T.: 0.007 min
Response: 6280840
Conc: 2.92 ng/ml



#12 4,4'-DDE

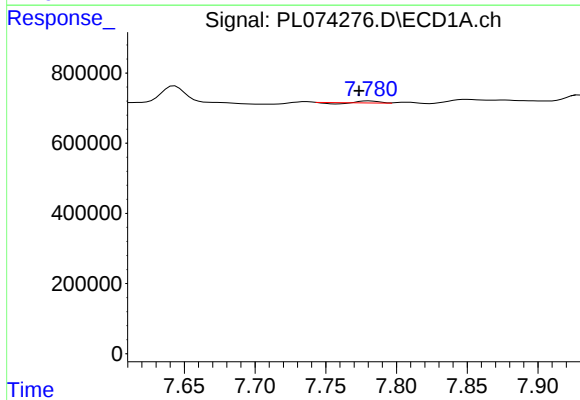
R.T.: 7.643 min
Delta R.T.: -0.001 min
Response: 618129
Conc: 1.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



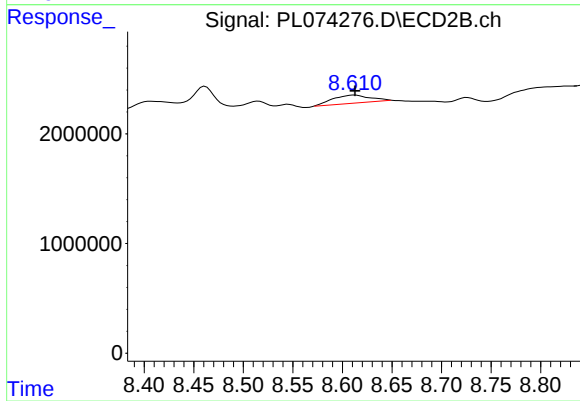
#12 4,4'-DDE

R.T.: 8.461 min
Delta R.T.: 0.000 min
Response: 2106335
Conc: 1.06 ng/ml



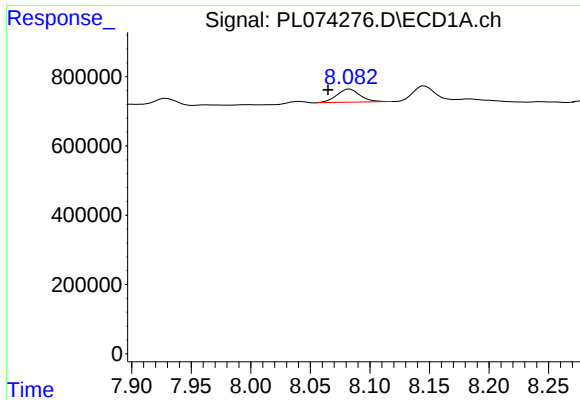
#13 Dieldrin

R.T.: 7.781 min
Delta R.T.: 0.008 min
Response: 35392
Conc: 0.08 ng/ml



#13 Dieldrin

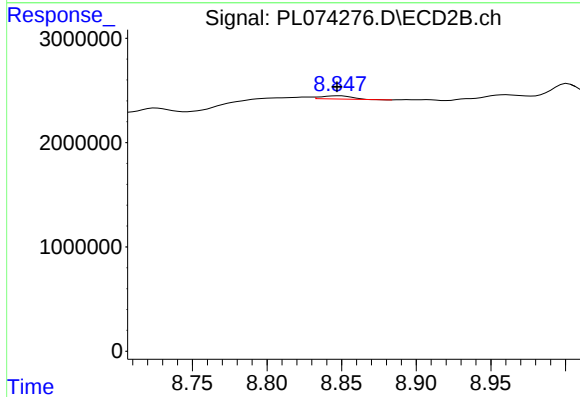
R.T.: 8.612 min
Delta R.T.: 0.000 min
Response: 2020362
Conc: 1.01 ng/ml



#14 Endrin

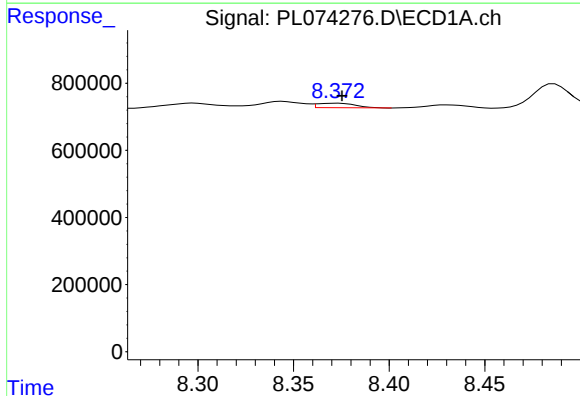
R.T.: 8.083 min
Delta R.T.: 0.018 min
Response: 513115
Conc: 1.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



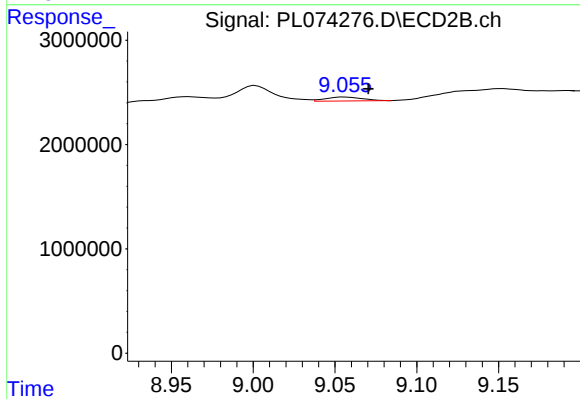
#14 Endrin

R.T.: 8.849 min
Delta R.T.: 0.001 min
Response: 435753
Conc: 0.26 ng/ml



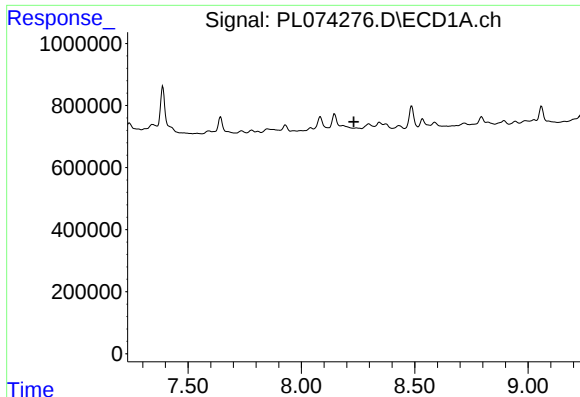
#15 Endosulfan II

R.T.: 8.373 min
Delta R.T.: -0.002 min
Response: 184568
Conc: 0.45 ng/ml



#15 Endosulfan II

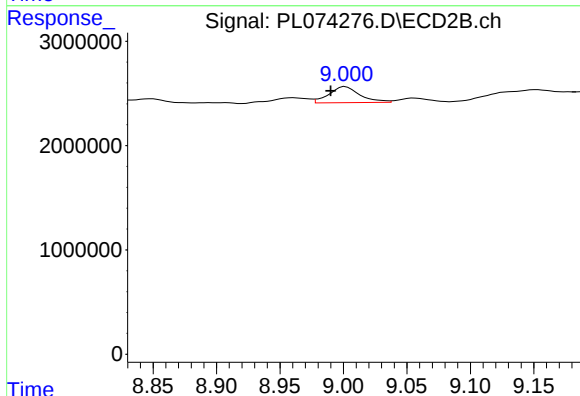
R.T.: 9.056 min
Delta R.T.: -0.014 min
Response: 585300
Conc: 0.34 ng/ml



#16 4,4'-DDD

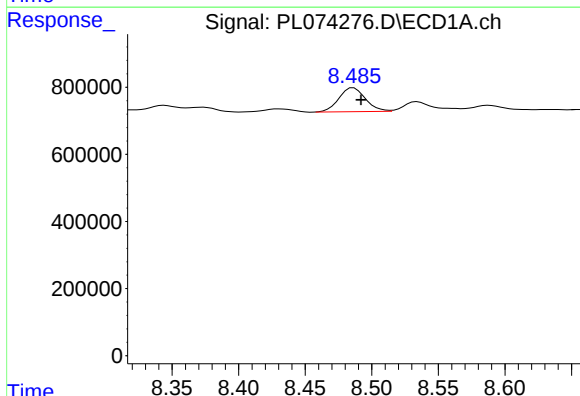
R.T.: 0.000 min
Exp R.T.: 8.231 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



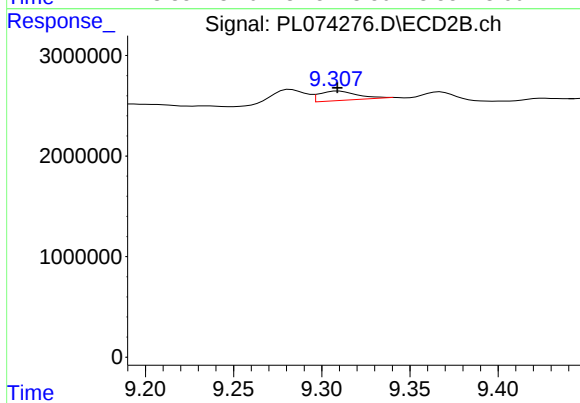
#16 4,4'-DDD

R.T.: 9.002 min
Delta R.T.: 0.011 min
Response: 2592086
Conc: 1.68 ng/ml



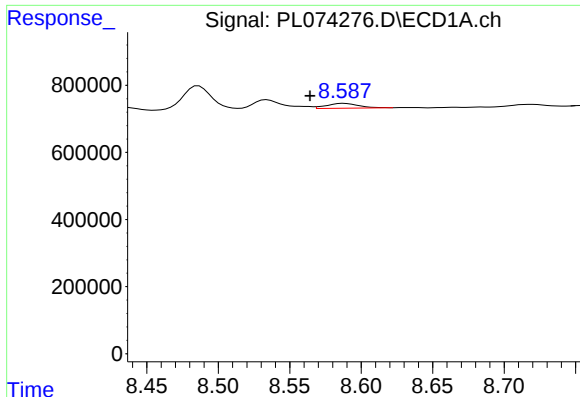
#17 4,4'-DDT

R.T.: 8.486 min
Delta R.T.: -0.006 min
Response: 985324
Conc: 2.67 ng/ml



#17 4,4'-DDT

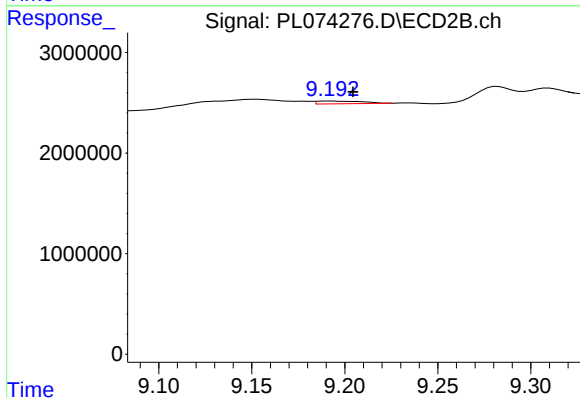
R.T.: 9.309 min
Delta R.T.: 0.000 min
Response: 1473480
Conc: 0.83 ng/ml



#18 Endrin aldehyde

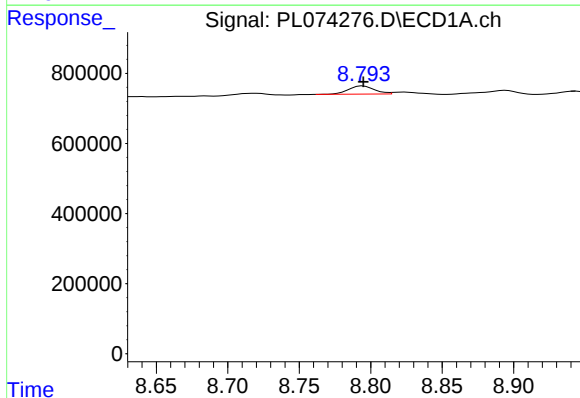
R.T.: 8.588 min
Delta R.T.: 0.024 min
Response: 226576
Conc: 0.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



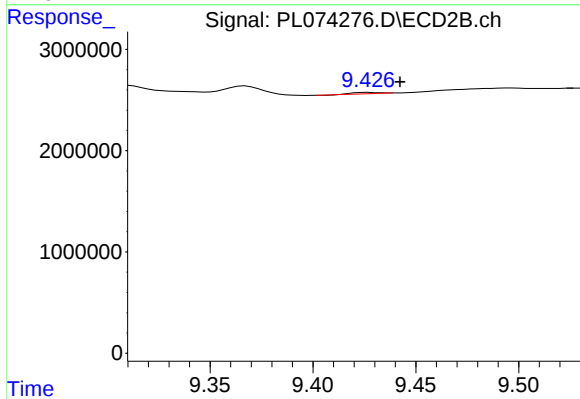
#18 Endrin aldehyde

R.T.: 9.193 min
Delta R.T.: -0.011 min
Response: 447506
Conc: 0.35 ng/ml



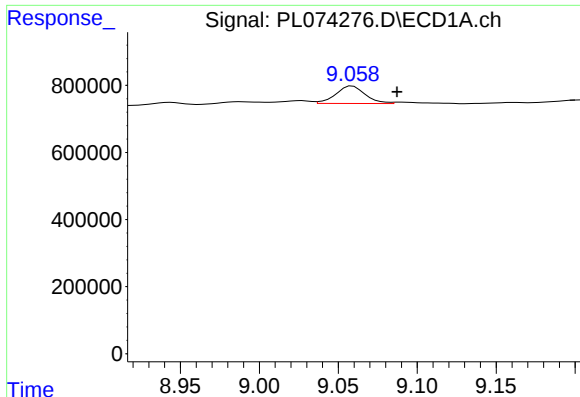
#19 Endosulfan Sulfate

R.T.: 8.795 min
Delta R.T.: 0.000 min
Response: 297140
Conc: 0.70 ng/ml



#19 Endosulfan Sulfate

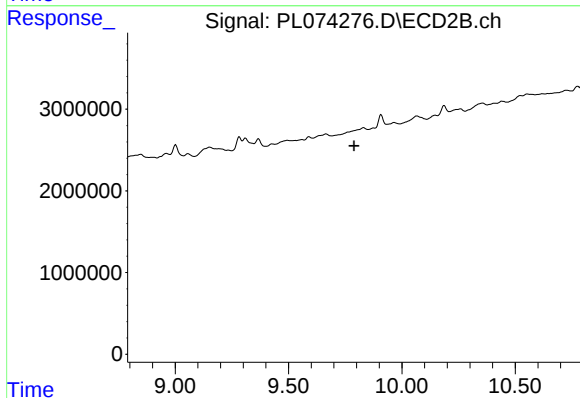
R.T.: 9.427 min
Delta R.T.: -0.016 min
Response: 101505
Conc: 0.06 ng/ml



#20 Methoxychlor

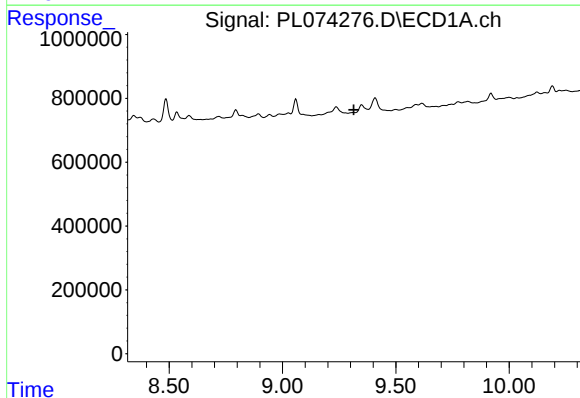
R.T.: 9.059 min
Delta R.T.: -0.028 min
Response: 674530
Conc: 2.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



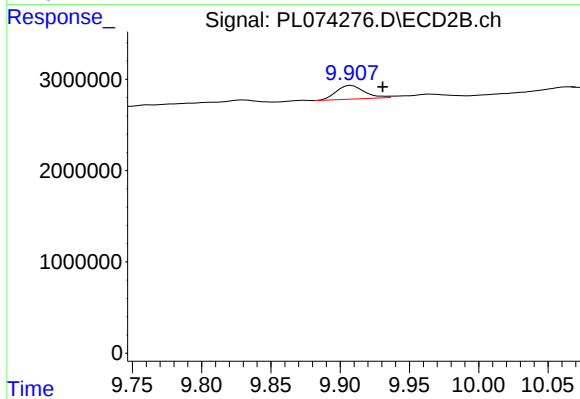
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 9.789 min
Response: 0
Conc: N.D.



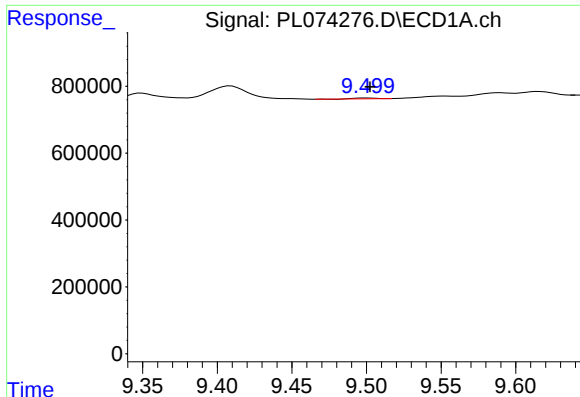
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 9.314 min
Response: 0
Conc: N.D.



#21 Endrin ketone

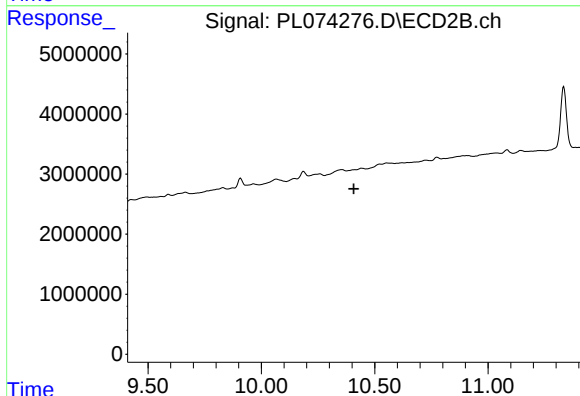
R.T.: 9.908 min
Delta R.T.: -0.023 min
Response: 2108604
Conc: 1.22 ng/ml



#22 Mirex

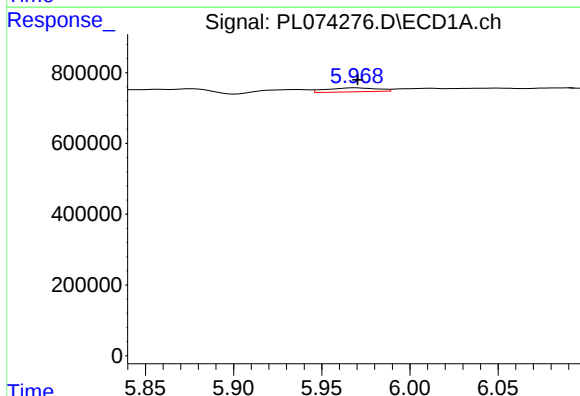
R.T.: 9.501 min
Delta R.T.: -0.002 min
Response: 22586
Conc: 0.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



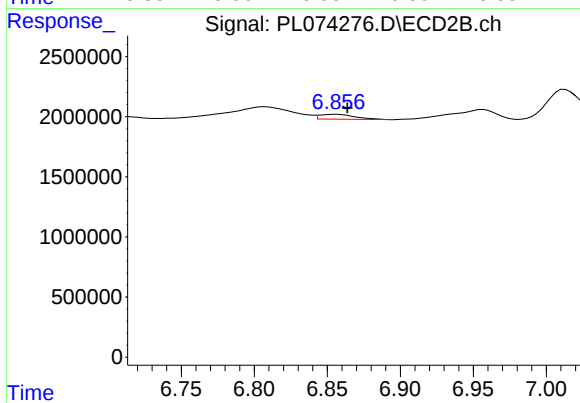
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 10.407 min
Response: 0
Conc: N.D.



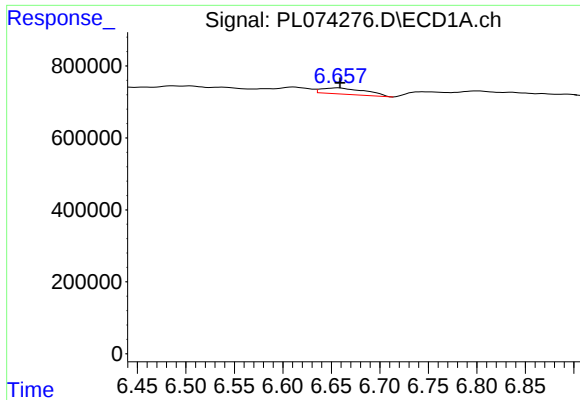
#23 Chlordane-1

R.T.: 5.969 min
Delta R.T.: -0.001 min
Response: 228981
Conc: 18.38 ng/ml



#23 Chlordane-1

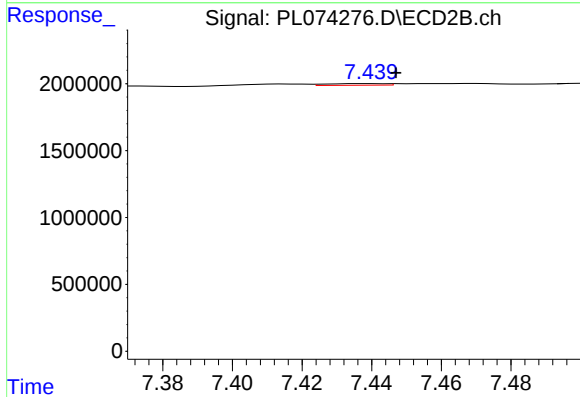
R.T.: 6.857 min
Delta R.T.: -0.007 min
Response: 678829
Conc: 8.51 ng/ml



#24 Chlordane-2

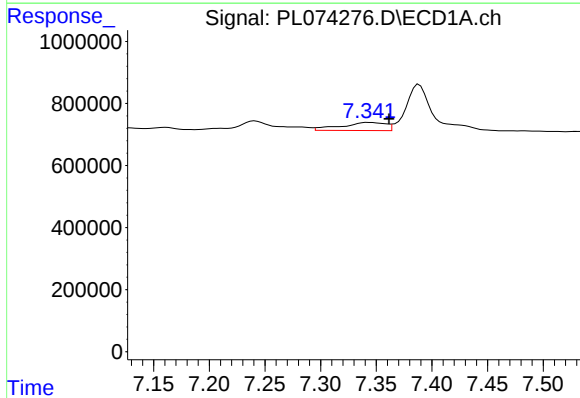
R.T.: 6.657 min
Delta R.T.: -0.002 min
Response: 542309
Conc: 31.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



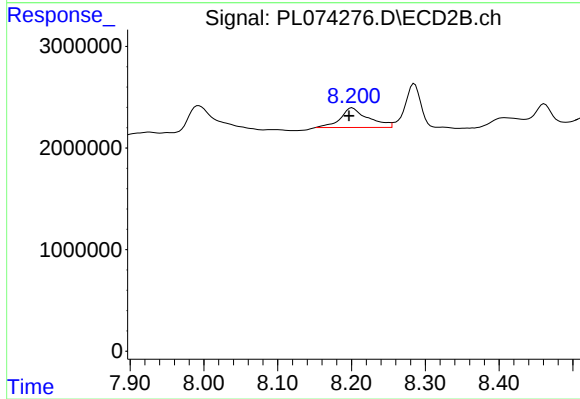
#24 Chlordane-2

R.T.: 7.440 min
Delta R.T.: -0.007 min
Response: 142954
Conc: 1.73 ng/ml



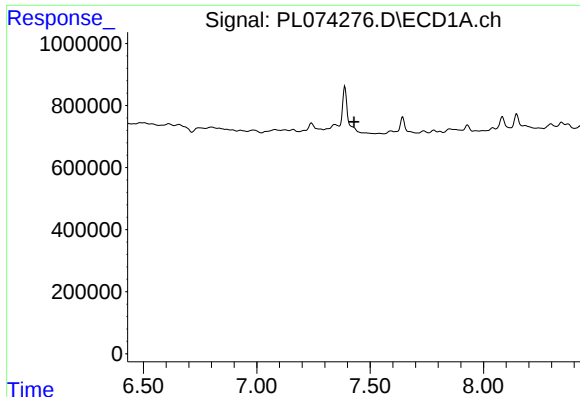
#25 Chlordane-3

R.T.: 7.343 min
Delta R.T.: -0.019 min
Response: 732238
Conc: 16.93 ng/ml



#25 Chlordane-3

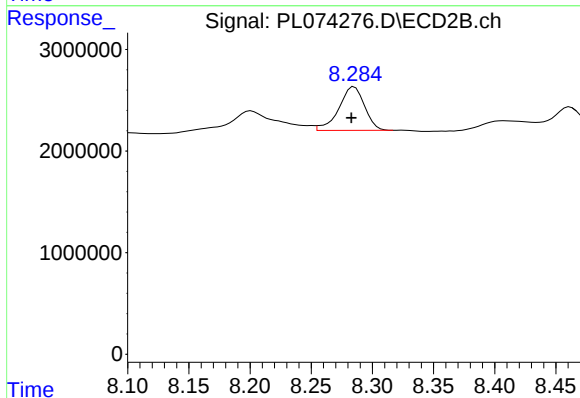
R.T.: 8.201 min
Delta R.T.: 0.004 min
Response: 5055381
Conc: 14.94 ng/ml



#26 Chlordane-4

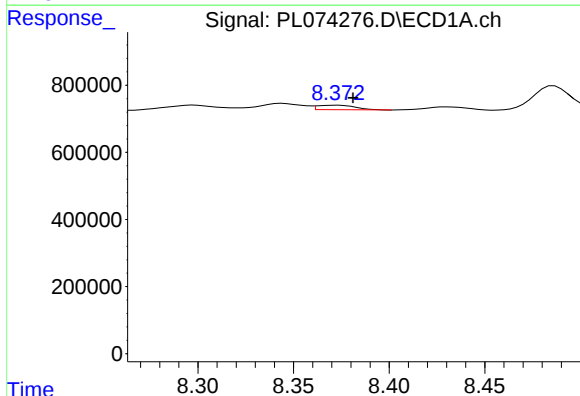
R.T.: 0.000 min
Exp R.T.: 7.430 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



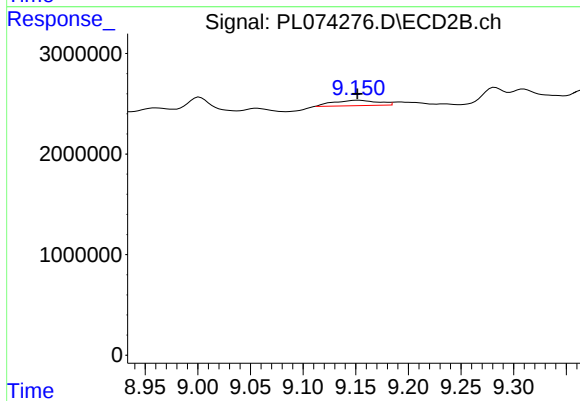
#26 Chlordane-4

R.T.: 8.285 min
Delta R.T.: 0.002 min
Response: 6280840
Conc: 15.84 ng/ml



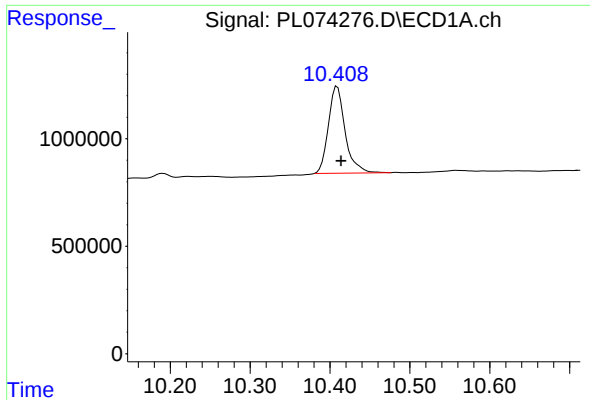
#27 Chlordane-5

R.T.: 8.373 min
Delta R.T.: -0.008 min
Response: 184568
Conc: 10.58 ng/ml



#27 Chlordane-5

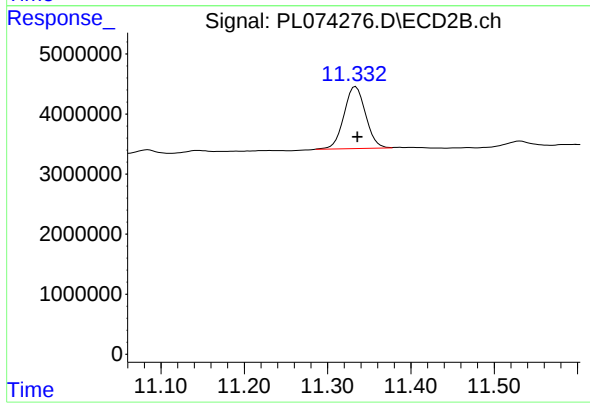
R.T.: 9.152 min
Delta R.T.: 0.000 min
Response: 1570673
Conc: 26.10 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.409 min
Delta R.T.: -0.005 min
Response: 5887472
Conc: 11.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.334 min
Delta R.T.: -0.002 min
Response: 18548588
Conc: 10.50 ng/ml