

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041922\
 Data File : PL074176.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Apr 2022 14:11
 Operator : AR\AJ
 Sample : N2463-01
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 19 16:50:58 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	5.490	4481030	22080257	13.868	12.384
28)	SA Decachlor...	10.411	11.336	7426164	24998435	14.280	14.153
Target Compounds							
5)	MB Aldrin	6.501	7.469	91685	419607	0.221	0.179
6)	B beta-BHC	6.181f	6.681	-117131	1102610	N.D.	0.978
7)	B delta-BHC	0.000	6.957	0	2663274	N.D.	1.090 #
10)	B gamma-Chl...	7.358	8.200	336540	5242389	0.767	2.350 #
11)	B alpha-Chl...	7.428	8.286	1183244	20129978	2.678	9.352 #
12)	B 4,4'-DDE	7.643	8.463	635002	2974418	1.741	1.493
13)	MA Dieldrin	7.781	8.613	74550	113877	0.174	0.057 #
14)	MA Endrin	8.084f	8.852	65786	321425	0.162	0.190
15)	B Endosulfa...	8.378	0.000	346415	0	0.840	N.D. #
16)	A 4,4'-DDD	8.206f	9.002	120421	862713	0.373	0.561 #
17)	MA 4,4'-DDT	8.486	9.309	331162	552303	0.896	0.312 #
18)	B Endrin al...	8.592f	0.000	80710	0	0.249	N.D. #
19)	B Endosulfa...	8.796	9.448	21916	217458	0.051	0.131 #
20)	A Methoxychlor	0.000	9.784	0	329649	N.D.	0.343 #
21)	B Endrin ke...	0.000	9.908f	0	58929	N.D.	0.034 #
23)	Chlordane-1	5.968	6.860	43221	963158	3.470	12.070 #
24)	Chlordane-2	6.660	7.469f	211987	419607	12.165	5.078 #
25)	Chlordane-3	7.358	8.200	336540	5242389	7.779	15.496 #
26)	Chlordane-4	7.428	8.286	1183244	20129978	25.494	50.754 #
27)	Chlordane-5	8.378	9.150	346415	1413916	19.862	23.496

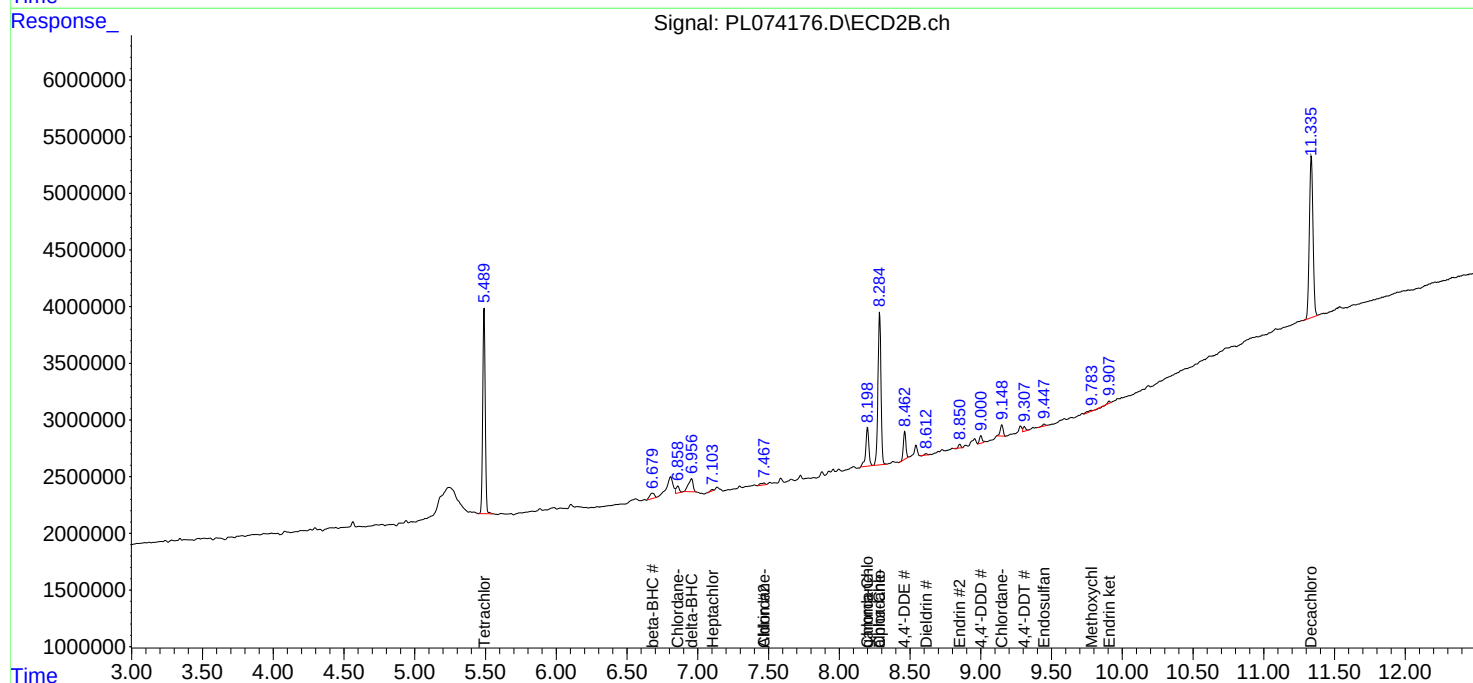
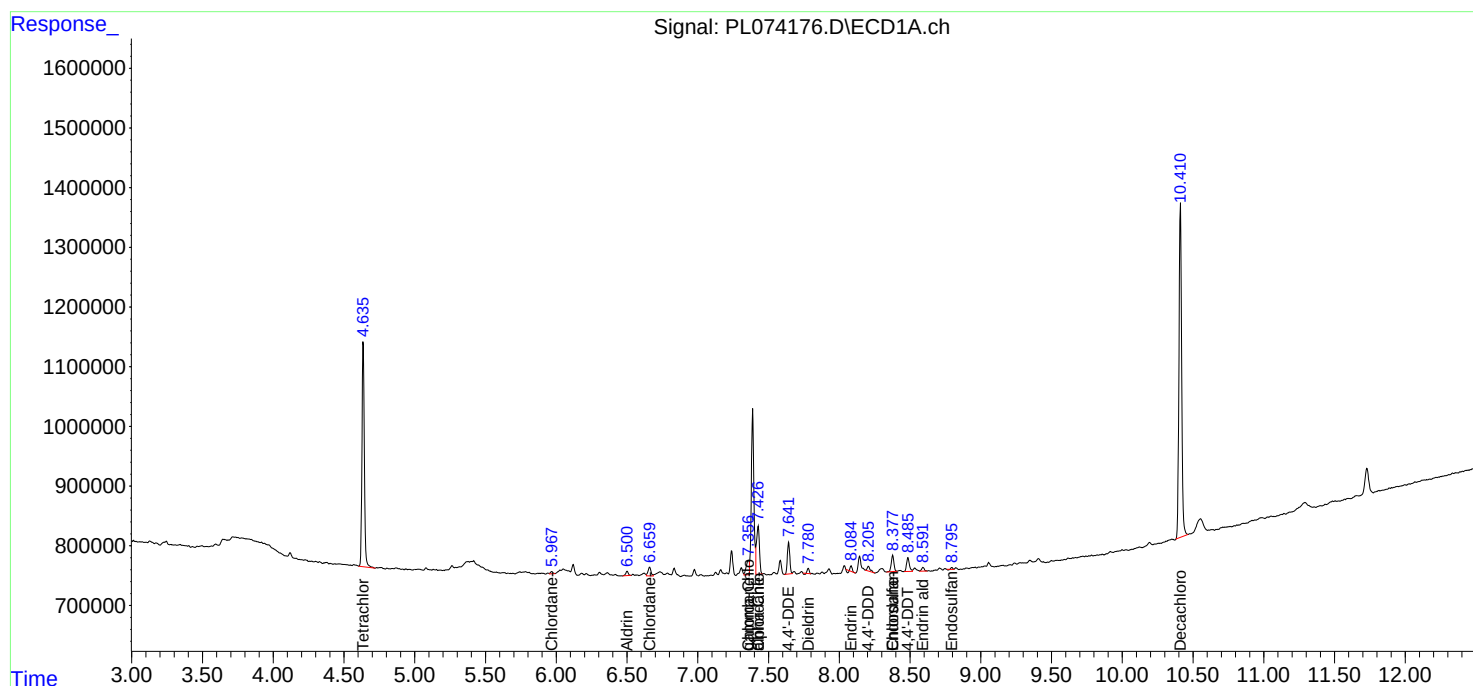
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

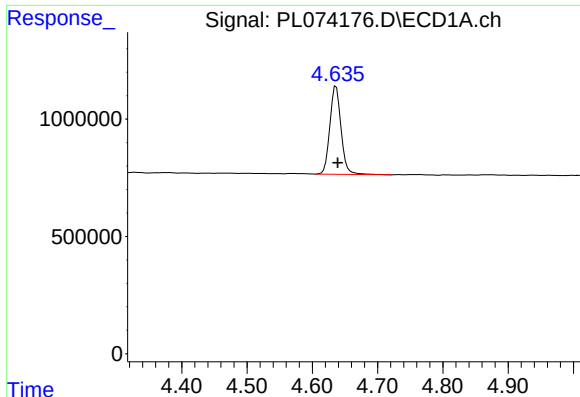
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041922\
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 ClientSampleId :

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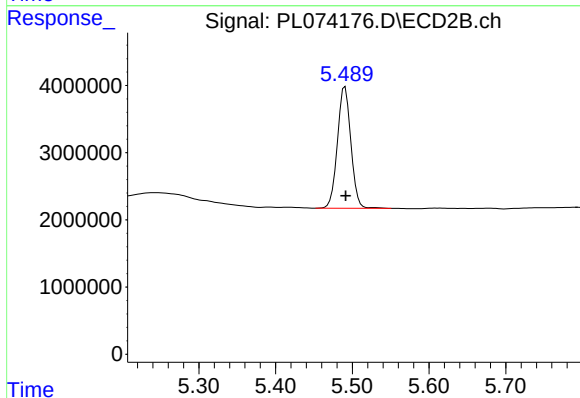




#1 Tetrachloro-m-xylene

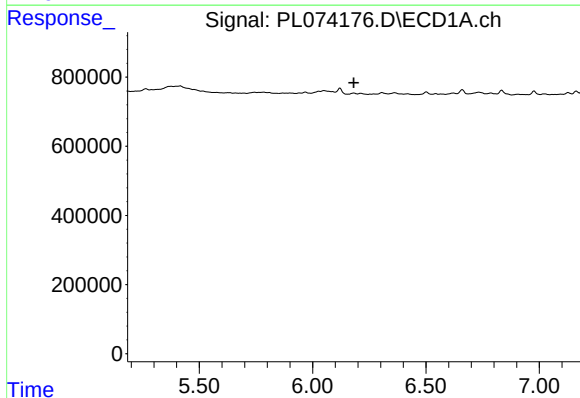
R.T.: 4.636 min
Delta R.T.: -0.003 min
Response: 4481030
Conc: 13.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



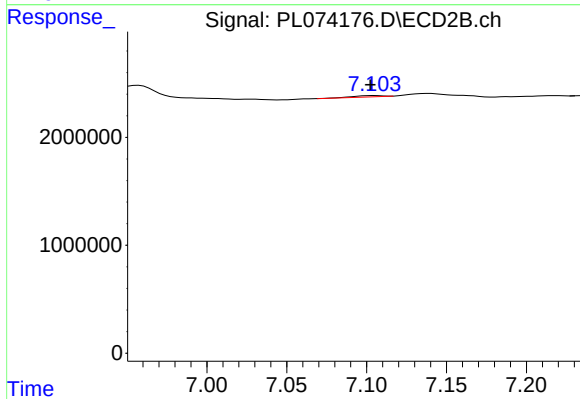
#1 Tetrachloro-m-xylene

R.T.: 5.490 min
Delta R.T.: 0.000 min
Response: 22080257
Conc: 12.38 ng/ml



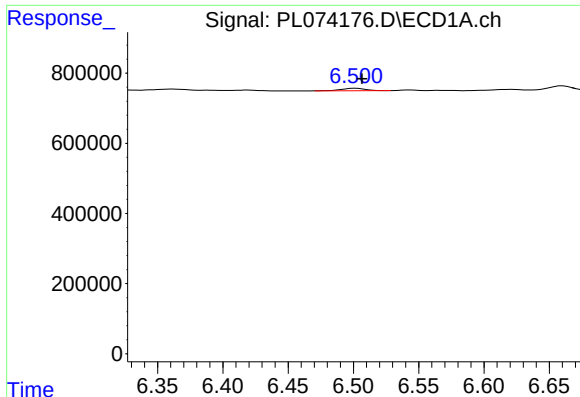
#4 Heptachlor

R.T.: 6.181 min
Delta R.T.: 0.000 min
Response: -117131
Conc: N.D.



#4 Heptachlor

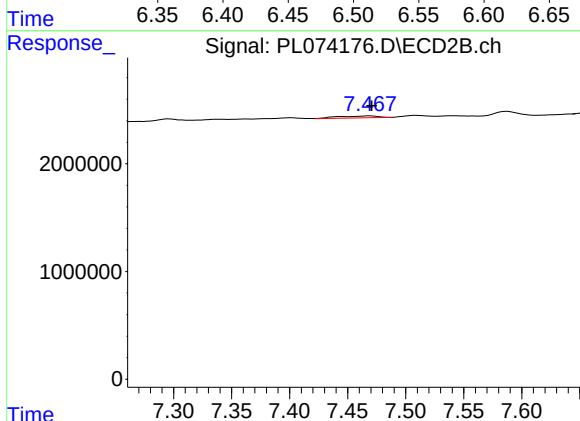
R.T.: 7.105 min
Delta R.T.: 0.002 min
Response: 151435
Conc: 0.06 ng/ml



#5 Aldrin

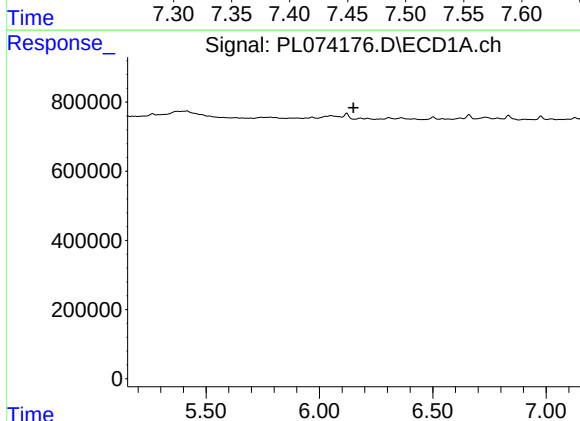
R.T.: 6.501 min
Delta R.T.: -0.005 min
Response: 91685
Conc: 0.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



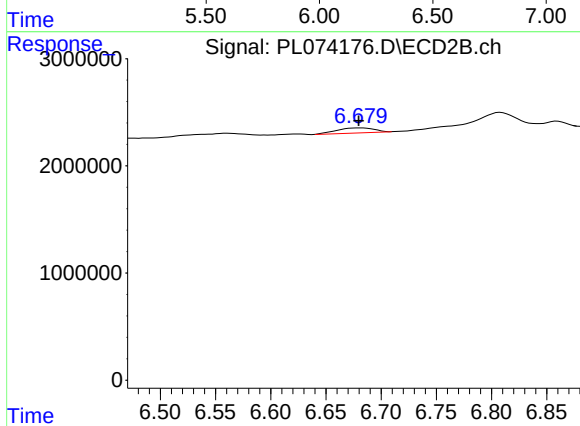
#5 Aldrin

R.T.: 7.469 min
Delta R.T.: -0.002 min
Response: 419607
Conc: 0.18 ng/ml



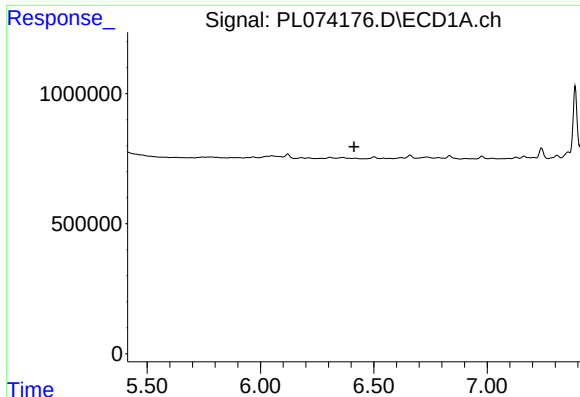
#6 beta-BHC

R.T.: 6.181 min
Delta R.T.: 0.030 min
Response: -117131
Conc: N.D.



#6 beta-BHC

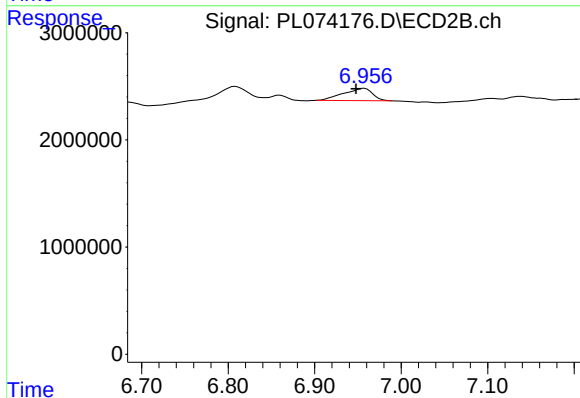
R.T.: 6.681 min
Delta R.T.: 0.000 min
Response: 1102610
Conc: 0.98 ng/ml



#7 delta-BHC

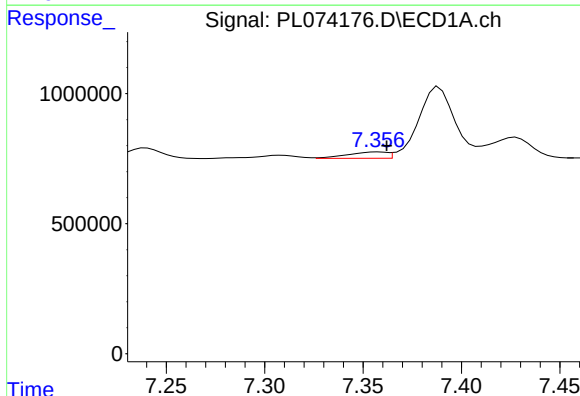
R.T.: 0.000 min
Exp R.T.: 6.412 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



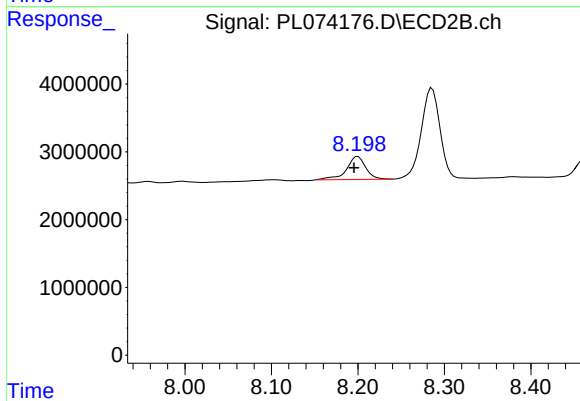
#7 delta-BHC

R.T.: 6.957 min
Delta R.T.: 0.009 min
Response: 2663274
Conc: 1.09 ng/ml



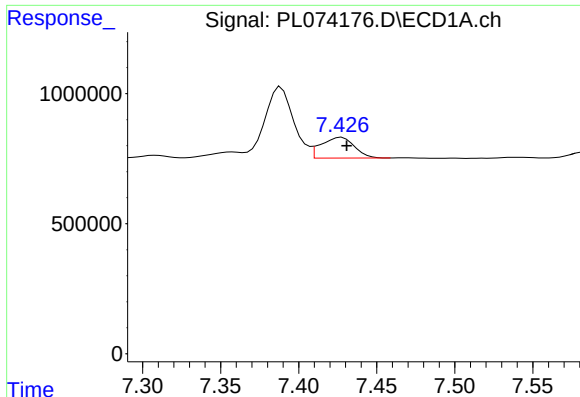
#10 gamma-Chlordane

R.T.: 7.358 min
Delta R.T.: -0.004 min
Response: 336540
Conc: 0.77 ng/ml



#10 gamma-Chlordane

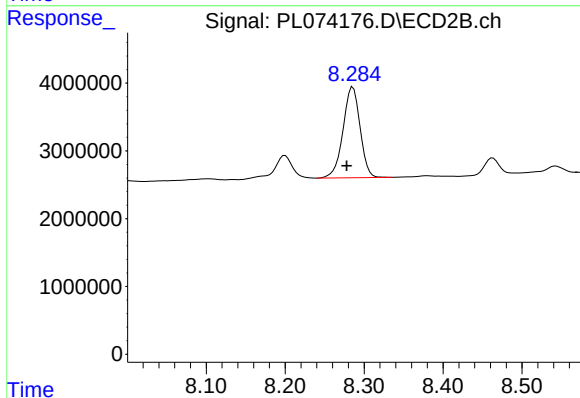
R.T.: 8.200 min
Delta R.T.: 0.004 min
Response: 5242389
Conc: 2.35 ng/ml



#11 alpha-Chlordane

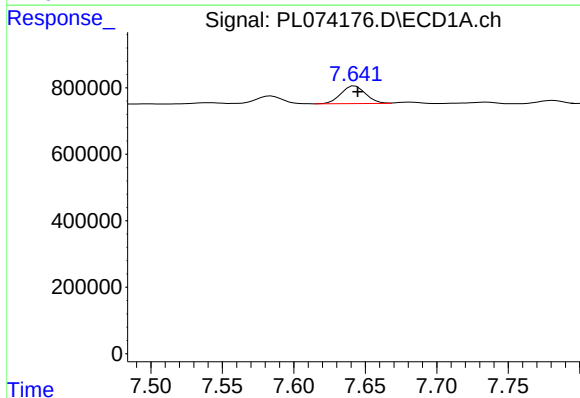
R.T.: 7.428 min
Delta R.T.: -0.003 min
Response: 1183244
Conc: 2.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



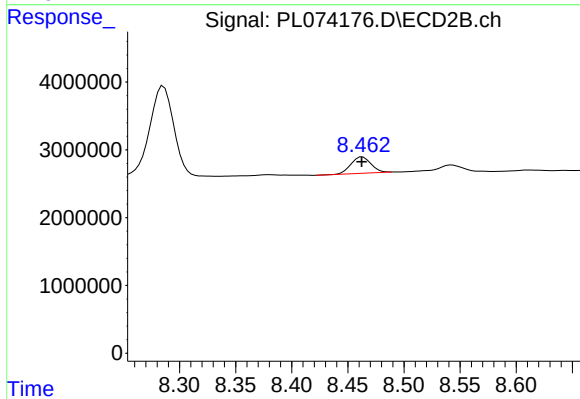
#11 alpha-Chlordane

R.T.: 8.286 min
Delta R.T.: 0.008 min
Response: 20129978
Conc: 9.35 ng/ml



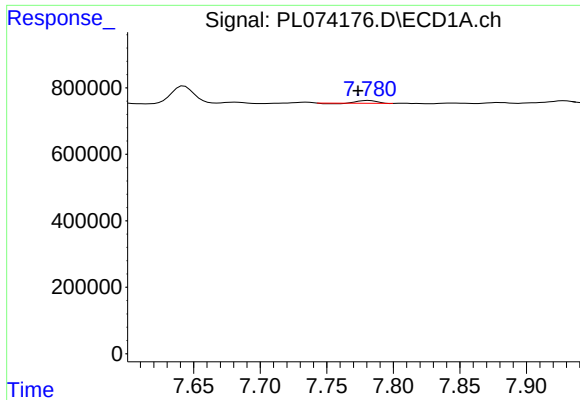
#12 4,4'-DDE

R.T.: 7.643 min
Delta R.T.: -0.002 min
Response: 635002
Conc: 1.74 ng/ml



#12 4,4'-DDE

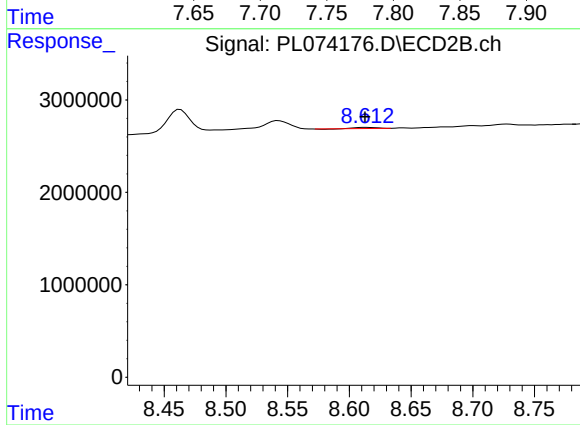
R.T.: 8.463 min
Delta R.T.: 0.000 min
Response: 2974418
Conc: 1.49 ng/ml



#13 Dieldrin

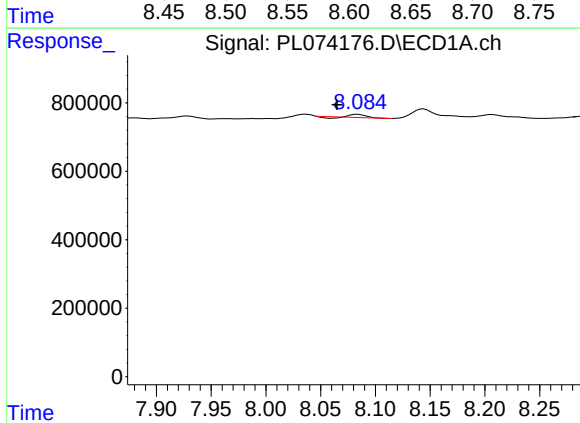
R.T.: 7.781 min
Delta R.T.: 0.008 min
Response: 74550
Conc: 0.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



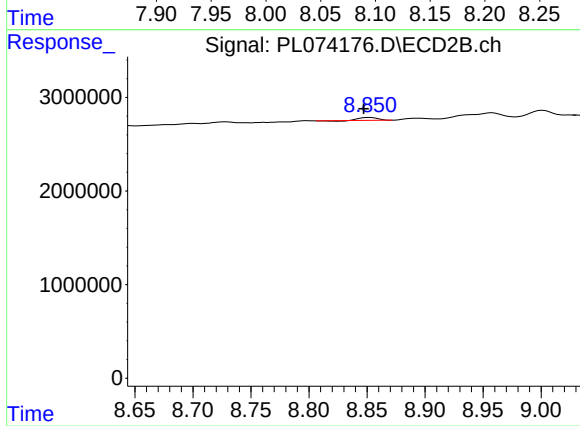
#13 Dieldrin

R.T.: 8.613 min
Delta R.T.: 0.000 min
Response: 113877
Conc: 0.06 ng/ml



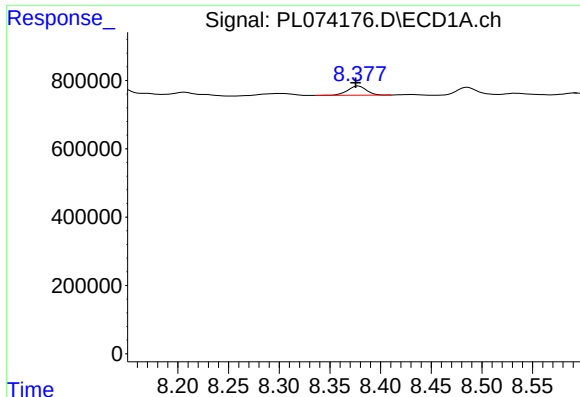
#14 Endrin

R.T.: 8.084 min
Delta R.T.: 0.019 min
Response: 65786
Conc: 0.16 ng/ml



#14 Endrin

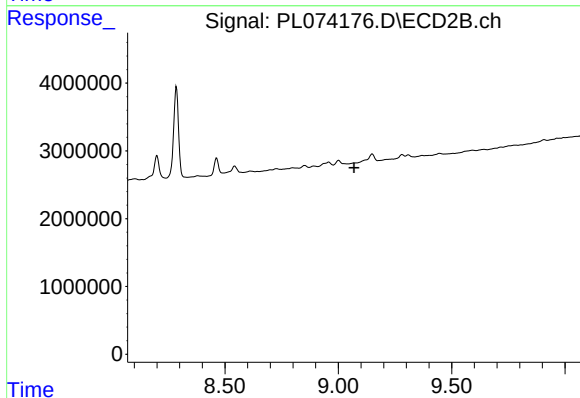
R.T.: 8.852 min
Delta R.T.: 0.005 min
Response: 321425
Conc: 0.19 ng/ml



#15 Endosulfan II

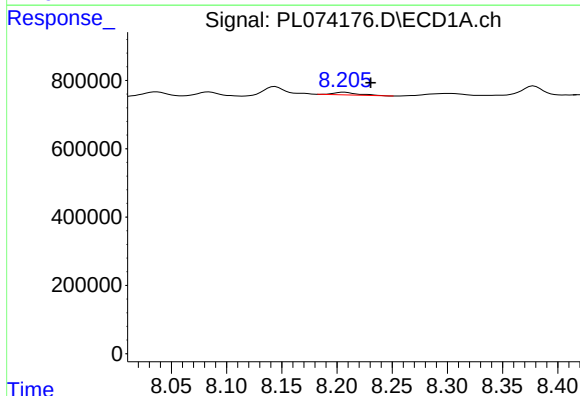
R.T.: 8.378 min
Delta R.T.: 0.003 min
Response: 346415
Conc: 0.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



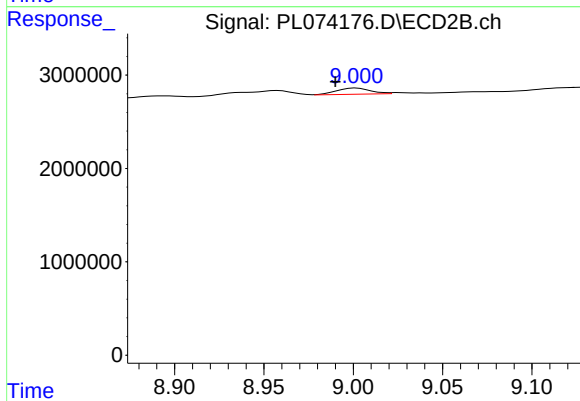
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 9.070 min
Response: 0
Conc: N.D.



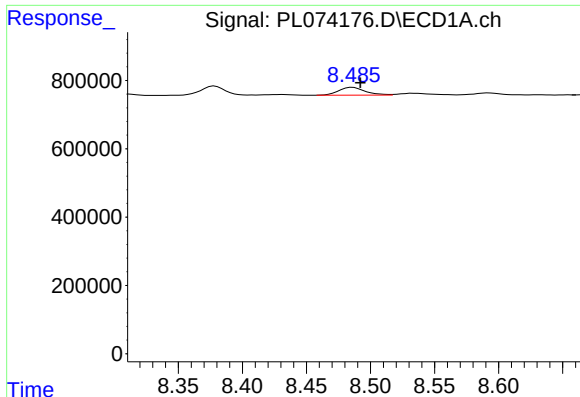
#16 4,4'-DDD

R.T.: 8.206 min
Delta R.T.: -0.024 min
Response: 120421
Conc: 0.37 ng/ml



#16 4,4'-DDD

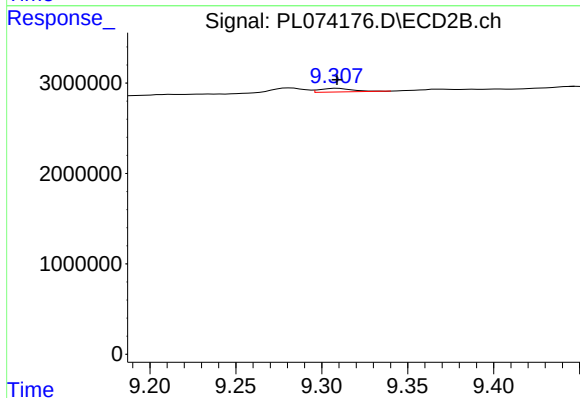
R.T.: 9.002 min
Delta R.T.: 0.012 min
Response: 862713
Conc: 0.56 ng/ml



#17 4,4'-DDT

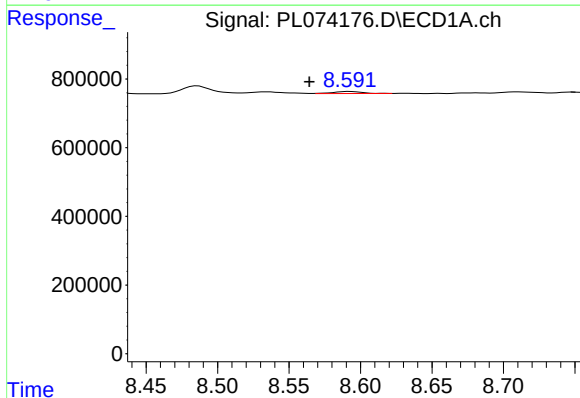
R.T.: 8.486 min
Delta R.T.: -0.006 min
Response: 331162
Conc: 0.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



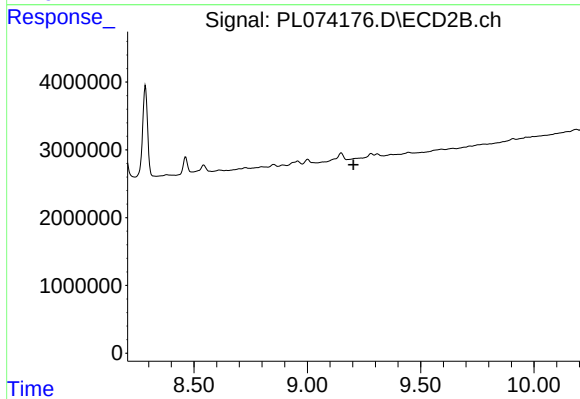
#17 4,4'-DDT

R.T.: 9.309 min
Delta R.T.: 0.000 min
Response: 552303
Conc: 0.31 ng/ml



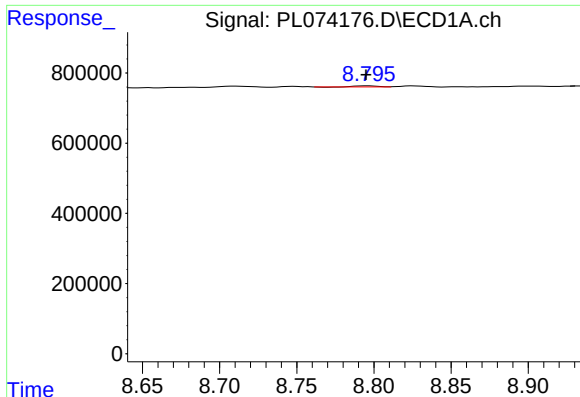
#18 Endrin aldehyde

R.T.: 8.592 min
Delta R.T.: 0.028 min
Response: 80710
Conc: 0.25 ng/ml



#18 Endrin aldehyde

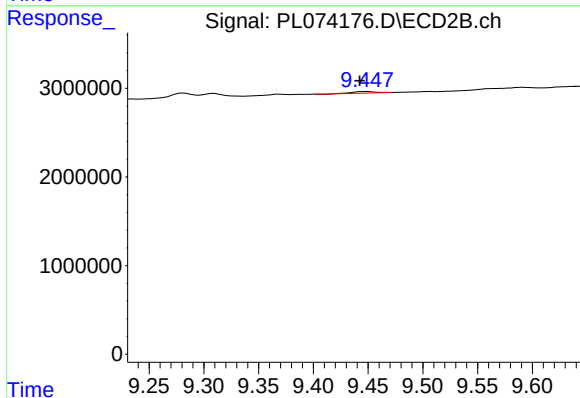
R.T.: 0.000 min
Exp R.T. : 9.204 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

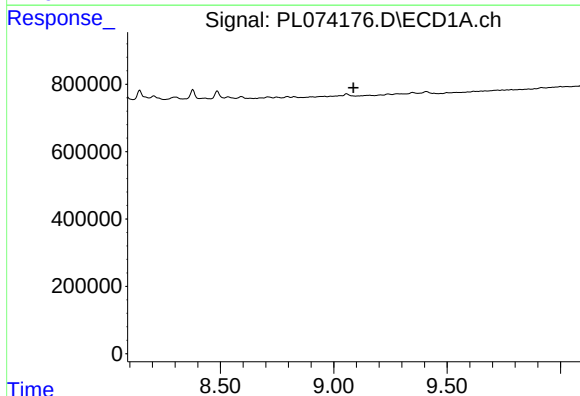
R.T.: 8.796 min
Delta R.T.: 0.001 min
Response: 21916
Conc: 0.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



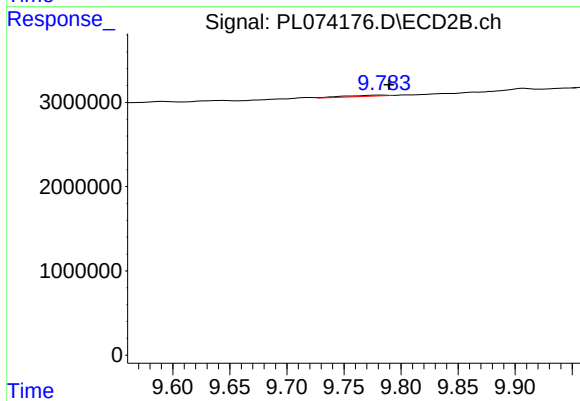
#19 Endosulfan Sulfate

R.T.: 9.448 min
Delta R.T.: 0.006 min
Response: 217458
Conc: 0.13 ng/ml



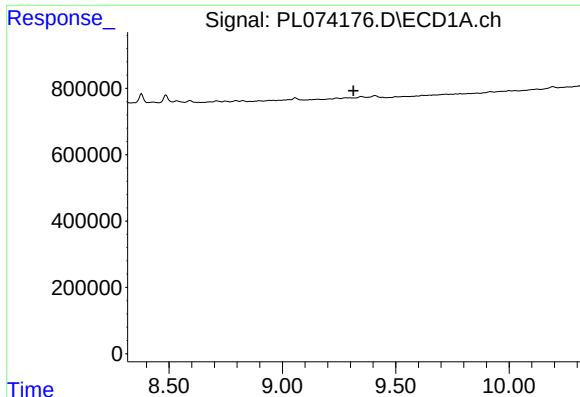
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 9.087 min
Response: 0
Conc: N.D.



#20 Methoxychlor

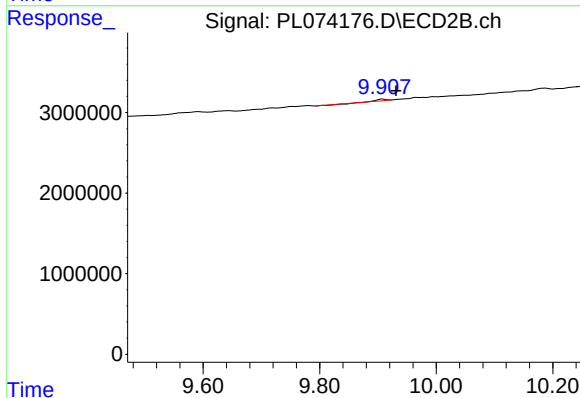
R.T.: 9.784 min
Delta R.T.: -0.006 min
Response: 329649
Conc: 0.34 ng/ml



#21 Endrin ketone

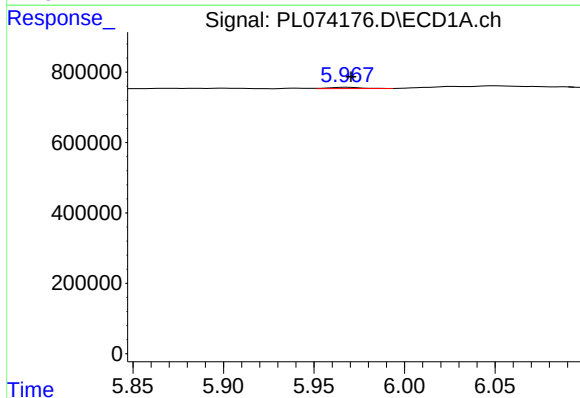
R.T.: 0.000 min
Exp R.T.: 9.314 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



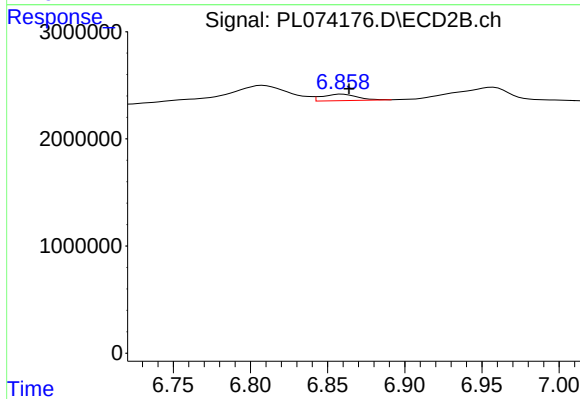
#21 Endrin ketone

R.T.: 9.908 min
Delta R.T.: -0.023 min
Response: 58929
Conc: 0.03 ng/ml



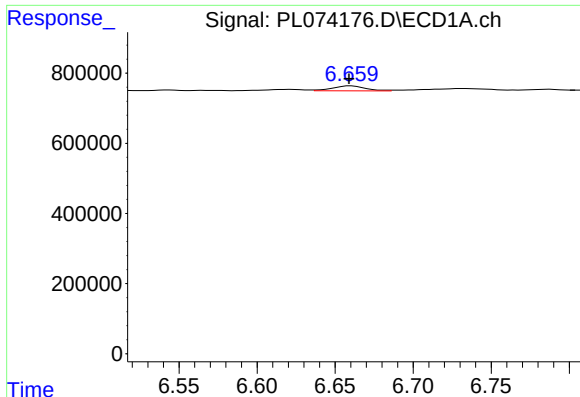
#23 Chlordane-1

R.T.: 5.968 min
Delta R.T.: -0.002 min
Response: 43221
Conc: 3.47 ng/ml



#23 Chlordane-1

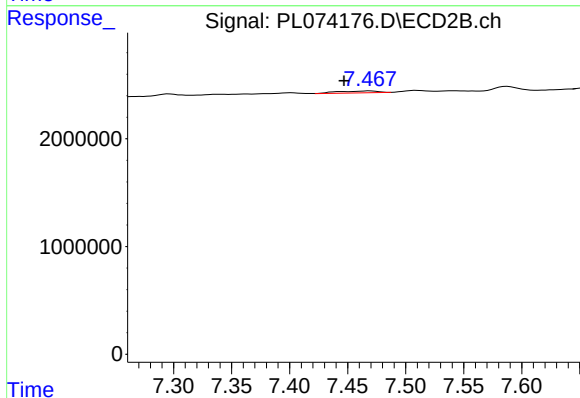
R.T.: 6.860 min
Delta R.T.: -0.004 min
Response: 963158
Conc: 12.07 ng/ml



#24 Chlordane-2

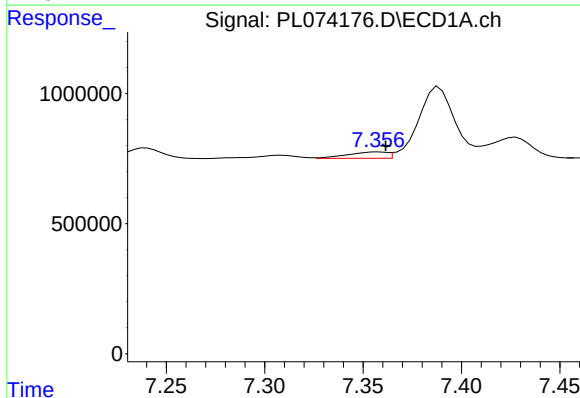
R.T.: 6.660 min
Delta R.T.: 0.001 min
Response: 211987
Conc: 12.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



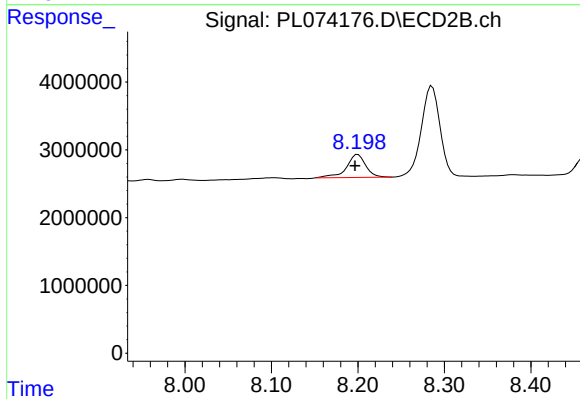
#24 Chlordane-2

R.T.: 7.469 min
Delta R.T.: 0.022 min
Response: 419607
Conc: 5.08 ng/ml



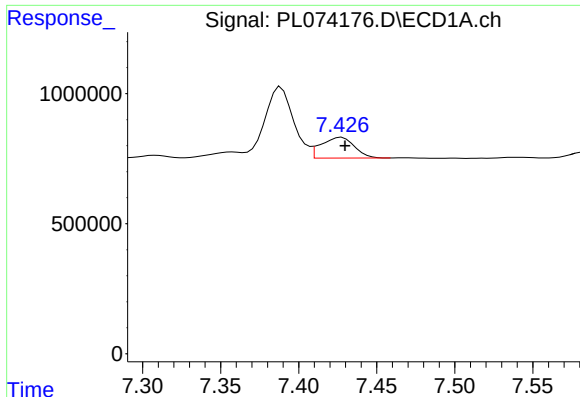
#25 Chlordane-3

R.T.: 7.358 min
Delta R.T.: -0.004 min
Response: 336540
Conc: 7.78 ng/ml



#25 Chlordane-3

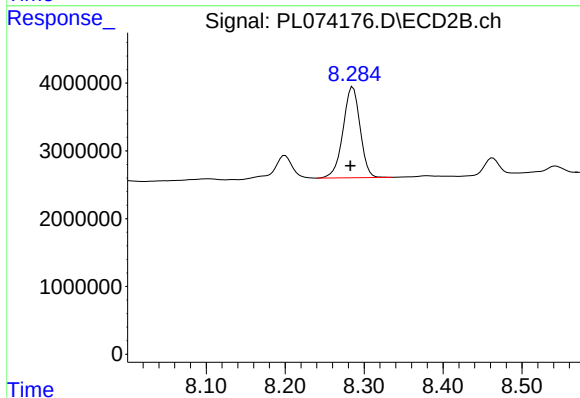
R.T.: 8.200 min
Delta R.T.: 0.003 min
Response: 5242389
Conc: 15.50 ng/ml



#26 Chlordane-4

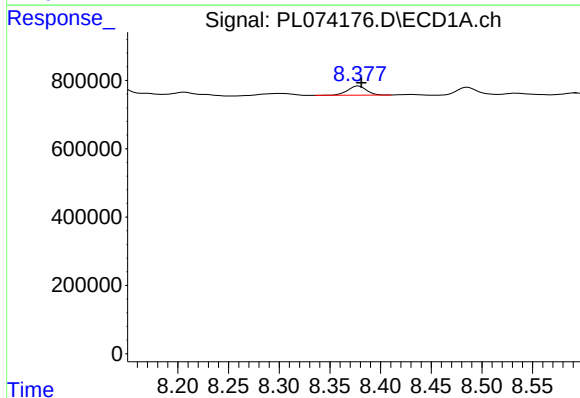
R.T.: 7.428 min
Delta R.T.: -0.002 min
Response: 1183244
Conc: 25.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



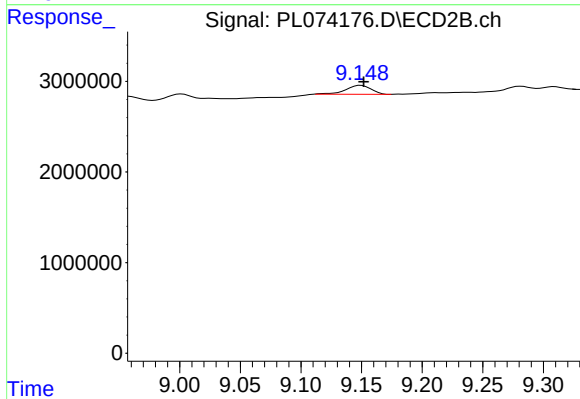
#26 Chlordane-4

R.T.: 8.286 min
Delta R.T.: 0.003 min
Response: 20129978
Conc: 50.75 ng/ml



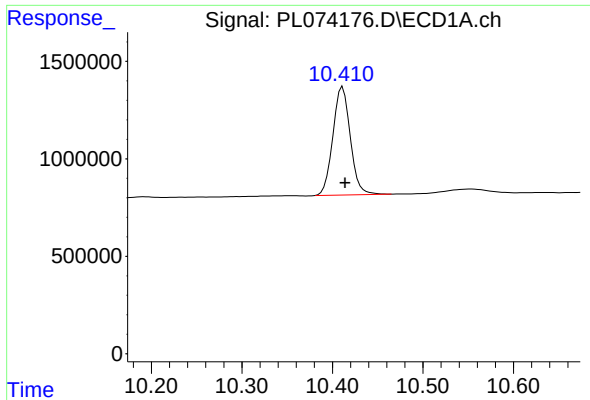
#27 Chlordane-5

R.T.: 8.378 min
Delta R.T.: -0.003 min
Response: 346415
Conc: 19.86 ng/ml



#27 Chlordane-5

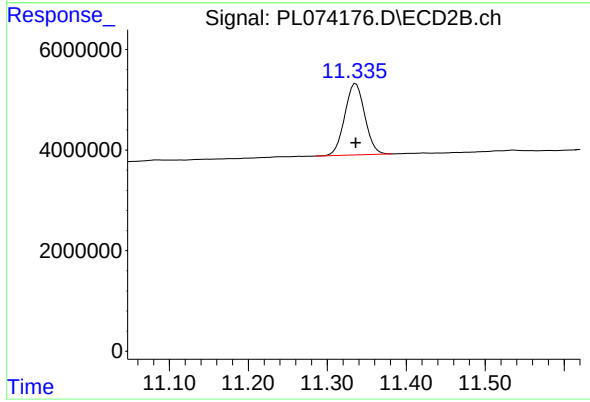
R.T.: 9.150 min
Delta R.T.: -0.002 min
Response: 1413916
Conc: 23.50 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.411 min
Delta R.T.: -0.003 min
Response: 7426164
Conc: 14.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.336 min
Delta R.T.: 0.000 min
Response: 24998435
Conc: 14.15 ng/ml