

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041322\
 Data File : PL074006.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Apr 2022 13:58
 Operator : AR\AJ
 Sample : N2360-03
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 14 00:37:52 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL040822.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 08 15:48:40 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...	4.637	5.490	3541169	17526451	10.960	9.830
28)	SA Decachlor...	10.411	11.332	6750666	22318971	12.981	12.636
Target Compounds							
3)	MA gamma-BHC...	5.760	0.000	47630	0	0.114	N.D. #
4)	MA Heptachlor	6.180	7.101	500932	2130163	1.112	0.817 #
5)	MB Aldrin	6.503	7.444f	75239	4834115	0.181	2.058 #
6)	B beta-BHC	6.180f	6.678	500932	834931	2.452	0.741 #
7)	B delta-BHC	6.411	6.958	90332	2435089	0.218	0.997 #
8)	B Heptachlo...	0.000	7.926	0	1654584	N.D.	0.735 #
9)	A Endosulfan I	0.000	8.322	0	785122	N.D.	0.399 #
10)	B gamma-Chl...	7.359	8.196	447810	17185946	1.021	7.705 #
11)	B alpha-Chl...	7.429	8.282	900313	14039992	2.038	6.522 #
12)	B 4,4'-DDE	7.643	8.461	480263	2347267	1.316	1.179
13)	MA Dieldrin	7.781	8.616	571410	174196	1.330	0.087 #
14)	MA Endrin	8.085f	8.849	453556	2189307	1.116	1.293
15)	B Endosulfa...	8.378	9.073	514689	991994	1.249	0.571 #
16)	A 4,4'-DDD	0.000	9.000	0	6471814	N.D.	4.206 #
17)	MA 4,4'-DDT	8.487	9.307	700489	1458455	1.895	0.823 #
18)	B Endrin al...	8.589f	0.000	112747	0	0.348	N.D. #
19)	B Endosulfa...	8.795	9.430	173404	246794	0.406	0.148 #
20)	A Methoxychlor	9.058f	0.000	433127	0	1.745	N.D. #
21)	B Endrin ke...	0.000	9.905f	0	1625057	N.D.	0.939 #
22)	Mirex	9.505	0.000	17214	0	0.037	N.D. #
23)	Chlordane-1	5.968	6.861	442116	3780263	35.493	47.371 #
24)	Chlordane-2	6.659	7.444	1174551	4834115	67.401	58.498
25)	Chlordane-3	7.359	8.196	447810	17185946	10.351	50.801 #
26)	Chlordane-4	7.429	8.282	900313	14039992	19.398	35.399 #
27)	Chlordane-5	8.378	9.149	514689	1664808	29.511	27.665

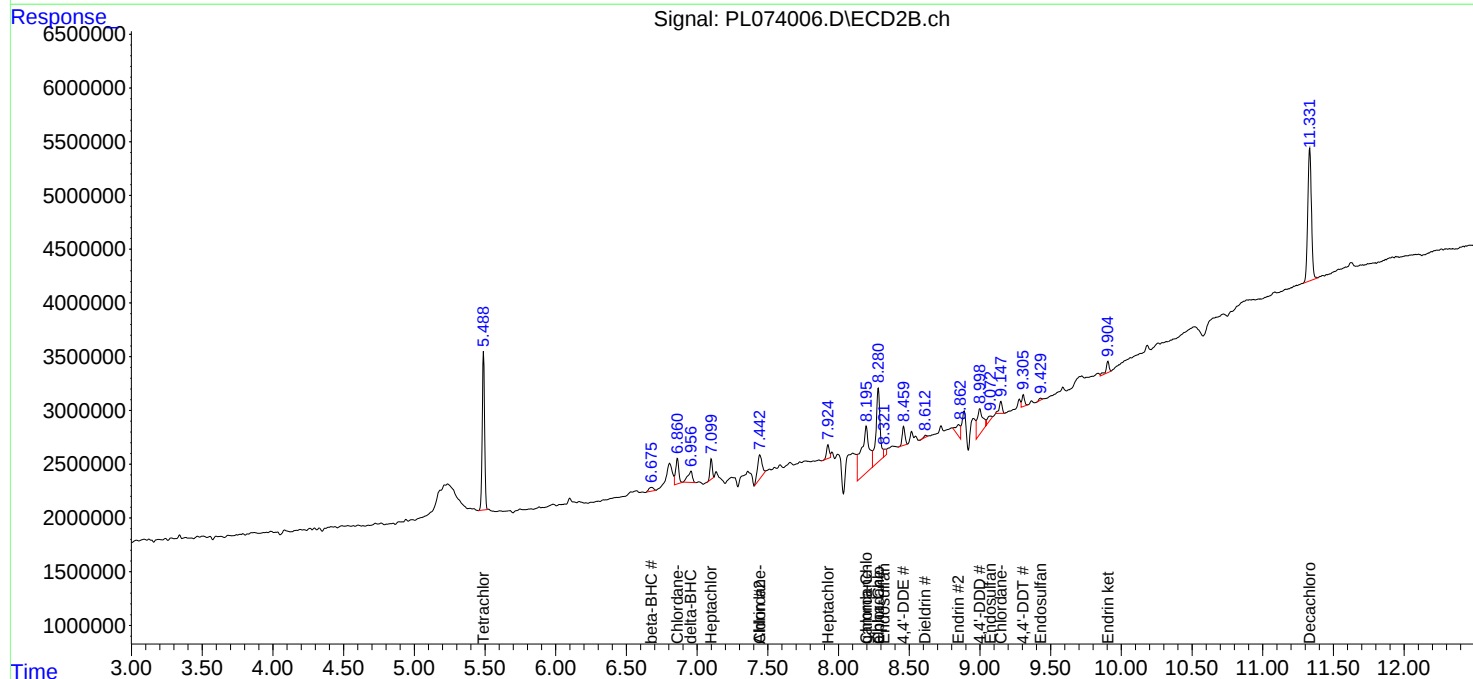
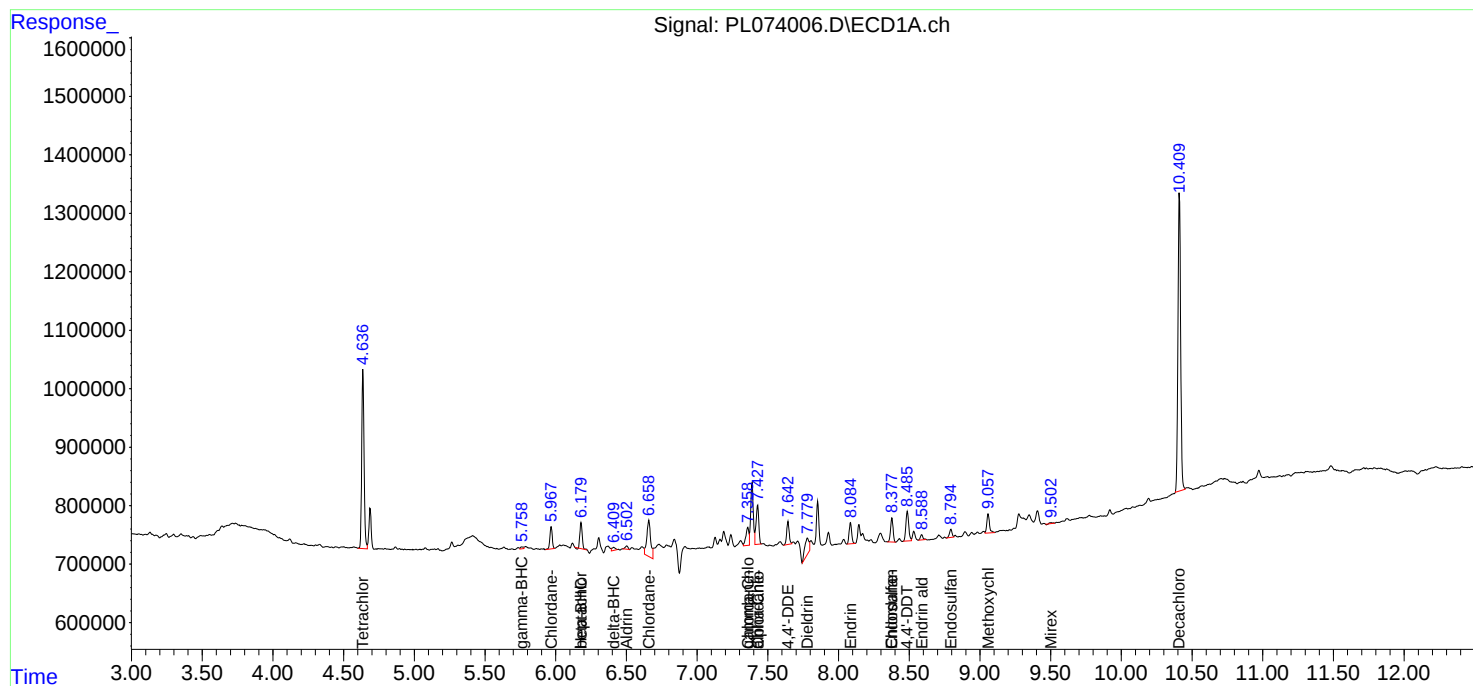
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

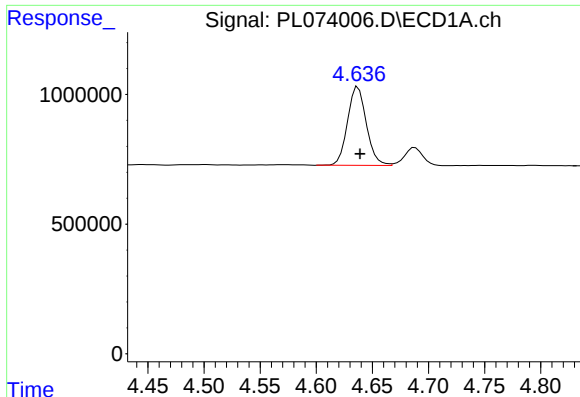
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041322\
Data File : PL074006.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Apr 2022 13:58
Operator : AR\AJ
Sample : N2360-03
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 14 00:37:52 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL040822.M
Quant Title : GC Extractables
QLast Update : Fri Apr 08 15:48:40 2022
Response via : Initial Calibration
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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

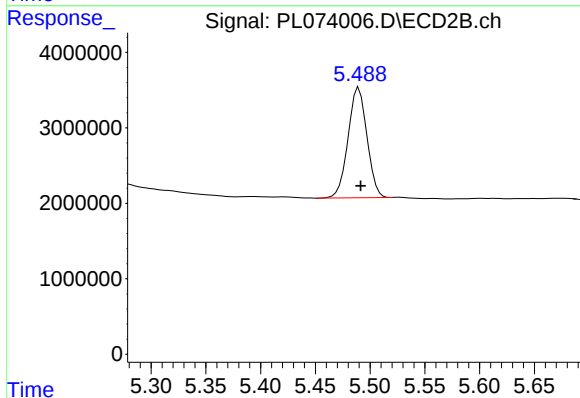




#1 Tetrachloro-m-xylene

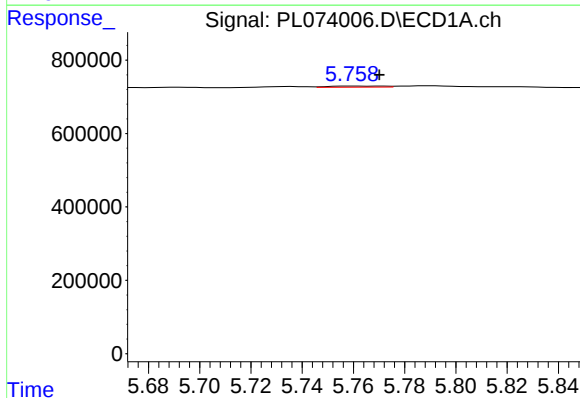
R.T.: 4.637 min
Delta R.T.: -0.002 min
Response: 3541169
Conc: 10.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



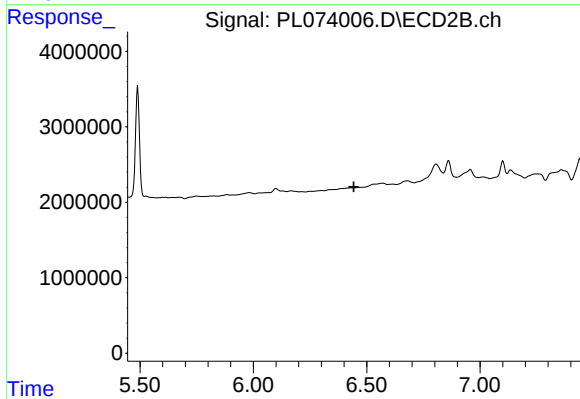
#1 Tetrachloro-m-xylene

R.T.: 5.490 min
Delta R.T.: -0.002 min
Response: 17526451
Conc: 9.83 ng/ml



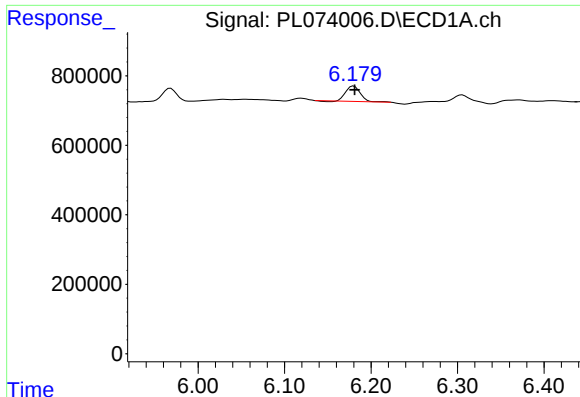
#3 gamma-BHC (Lindane)

R.T.: 5.760 min
Delta R.T.: -0.010 min
Response: 47630
Conc: 0.11 ng/ml



#3 gamma-BHC (Lindane)

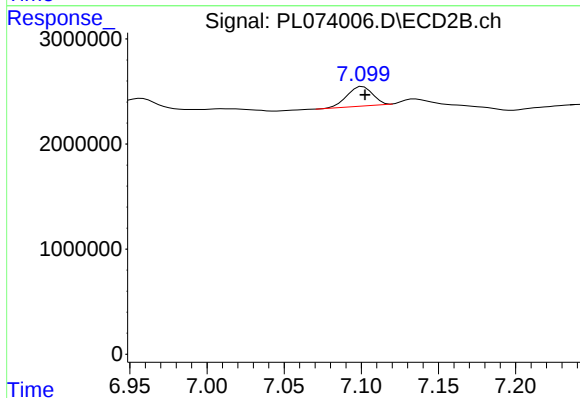
R.T.: 0.000 min
Exp R.T. : 6.443 min
Response: 0
Conc: N.D.



#4 Heptachlor

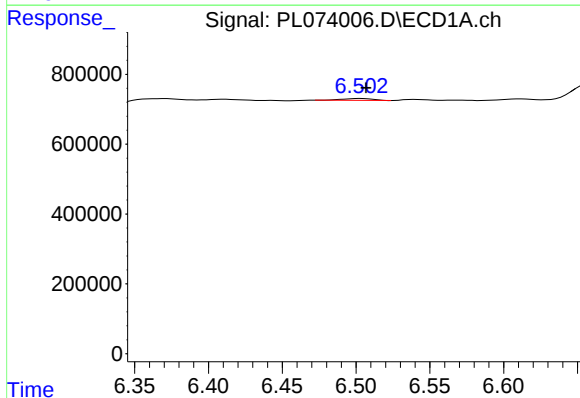
R.T.: 6.180 min
Delta R.T.: -0.001 min
Response: 500932
Conc: 1.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



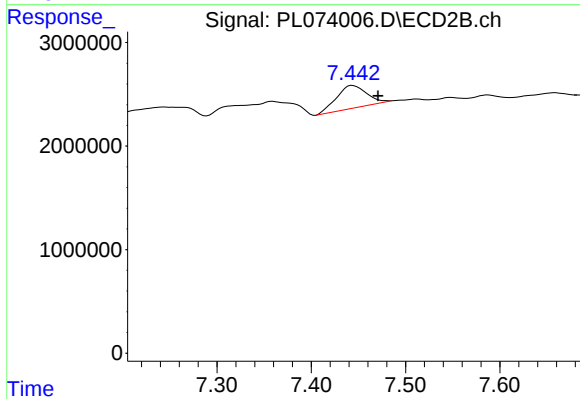
#4 Heptachlor

R.T.: 7.101 min
Delta R.T.: -0.001 min
Response: 2130163
Conc: 0.82 ng/ml



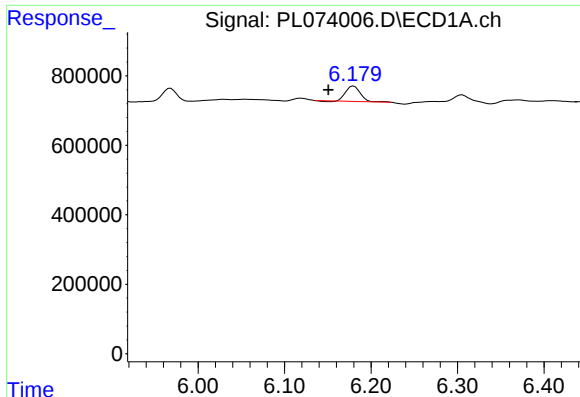
#5 Aldrin

R.T.: 6.503 min
Delta R.T.: -0.004 min
Response: 75239
Conc: 0.18 ng/ml



#5 Aldrin

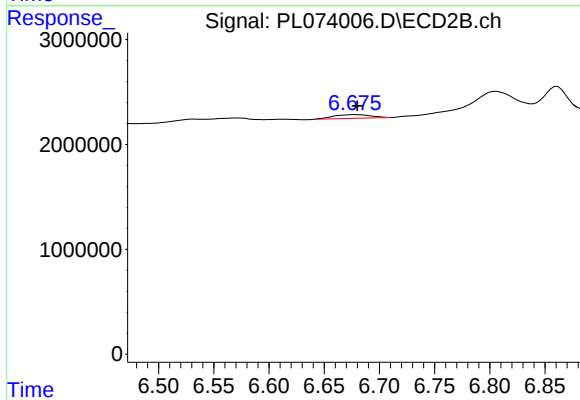
R.T.: 7.444 min
Delta R.T.: -0.027 min
Response: 4834115
Conc: 2.06 ng/ml



#6 beta-BHC

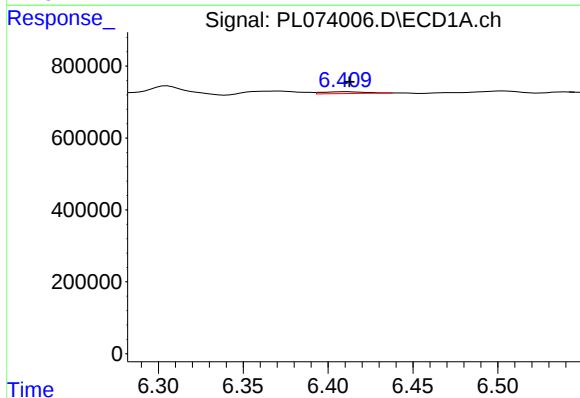
R.T.: 6.180 min
Delta R.T.: 0.029 min
Response: 500932
Conc: 2.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



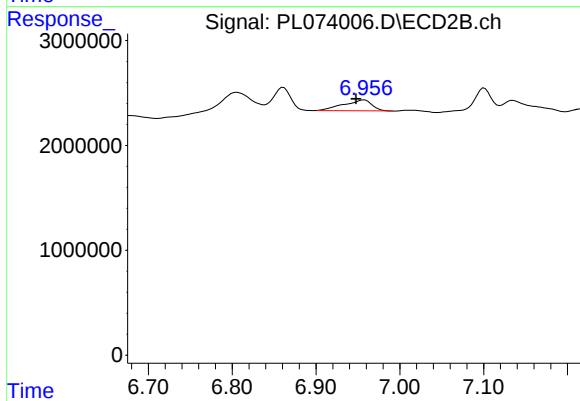
#6 beta-BHC

R.T.: 6.678 min
Delta R.T.: -0.002 min
Response: 834931
Conc: 0.74 ng/ml



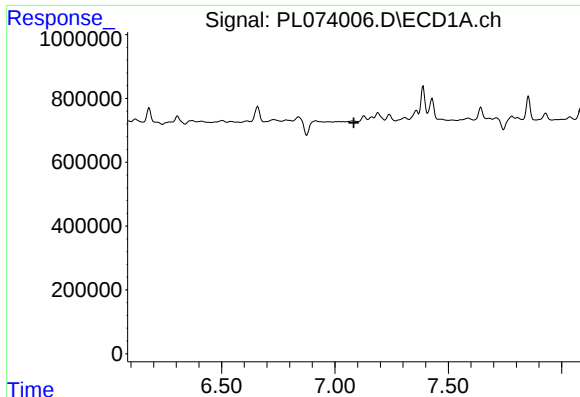
#7 delta-BHC

R.T.: 6.411 min
Delta R.T.: -0.001 min
Response: 90332
Conc: 0.22 ng/ml



#7 delta-BHC

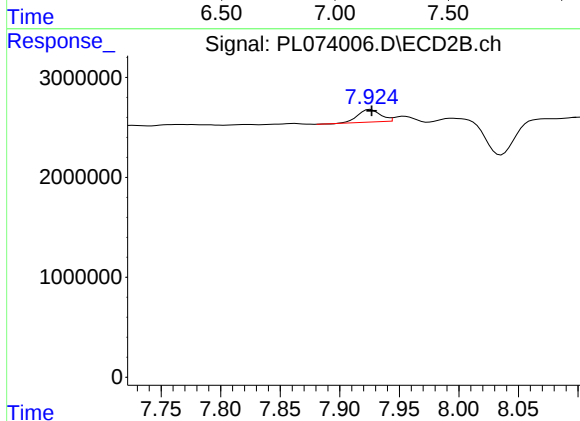
R.T.: 6.958 min
Delta R.T.: 0.010 min
Response: 2435089
Conc: 1.00 ng/ml



#8 Heptachlor epoxide

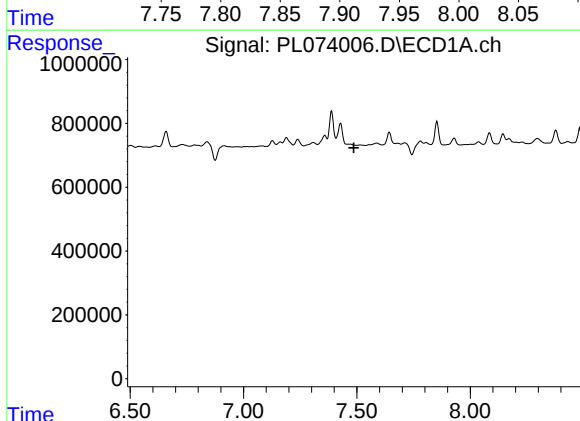
R.T.: 0.000 min
Exp R.T.: 7.084 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



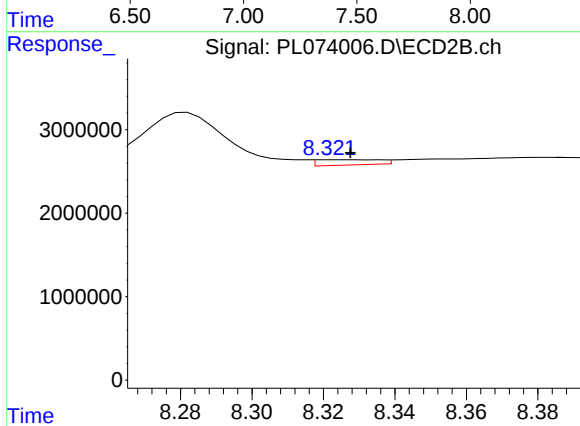
#8 Heptachlor epoxide

R.T.: 7.926 min
Delta R.T.: 0.000 min
Response: 1654584
Conc: 0.73 ng/ml



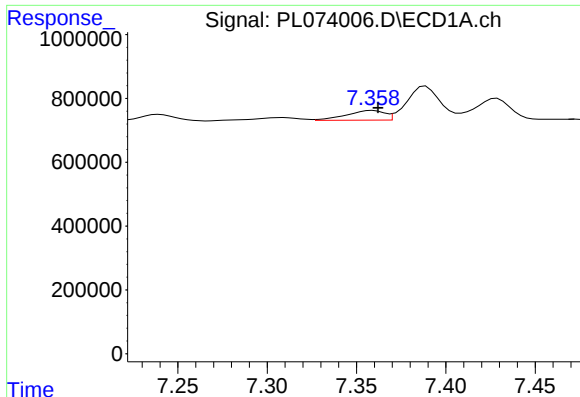
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T.: 7.487 min
Response: 0
Conc: N.D.



#9 Endosulfan I

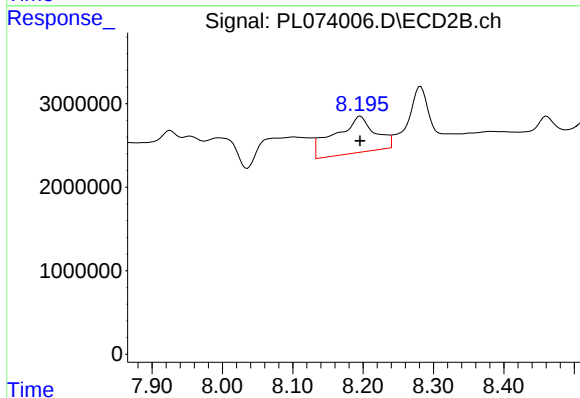
R.T.: 8.322 min
Delta R.T.: -0.005 min
Response: 785122
Conc: 0.40 ng/ml



#10 gamma-Chlordane

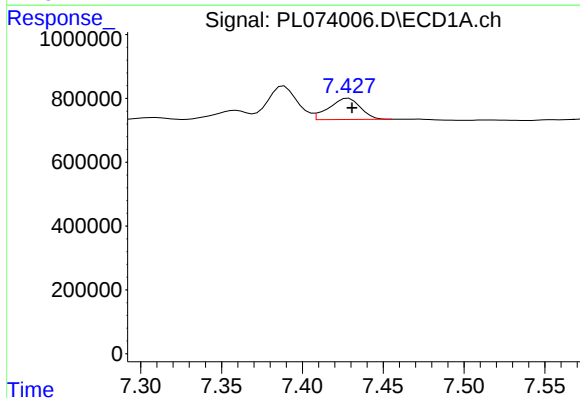
R.T.: 7.359 min
Delta R.T.: -0.003 min
Response: 447810
Conc: 1.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



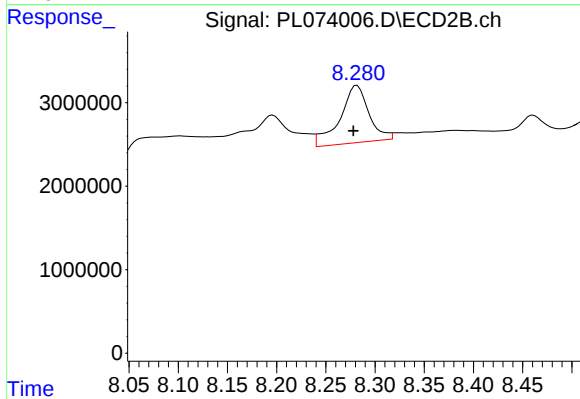
#10 gamma-Chlordane

R.T.: 8.196 min
Delta R.T.: 0.000 min
Response: 17185946
Conc: 7.71 ng/ml



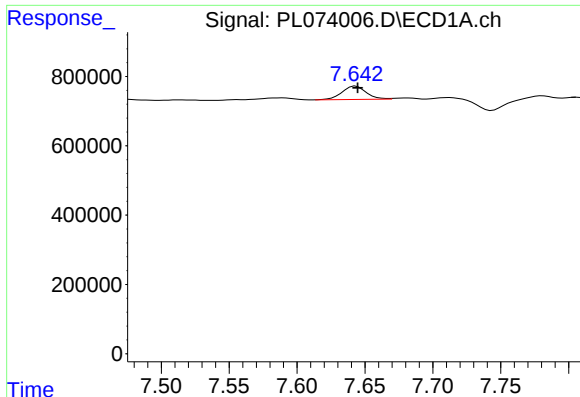
#11 alpha-Chlordane

R.T.: 7.429 min
Delta R.T.: -0.002 min
Response: 900313
Conc: 2.04 ng/ml



#11 alpha-Chlordane

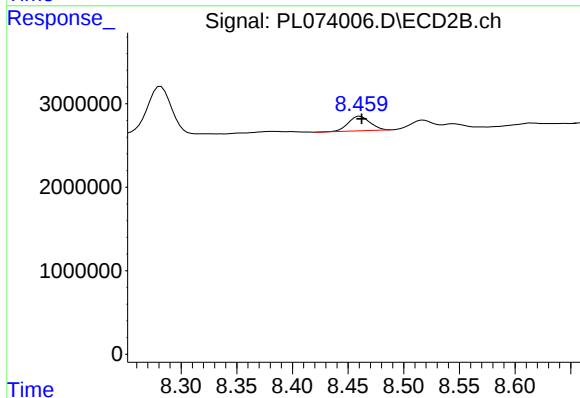
R.T.: 8.282 min
Delta R.T.: 0.004 min
Response: 14039992
Conc: 6.52 ng/ml



#12 4,4'-DDE

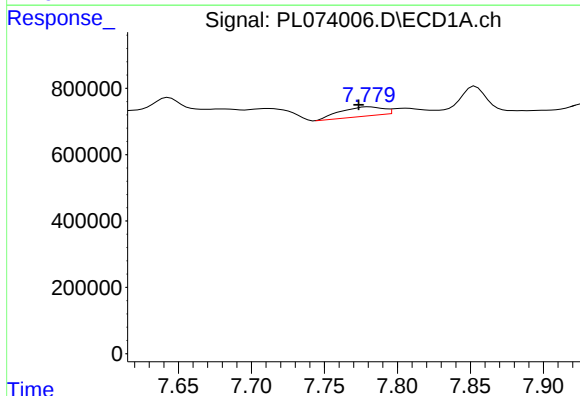
R.T.: 7.643 min
Delta R.T.: -0.001 min
Response: 480263
Conc: 1.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



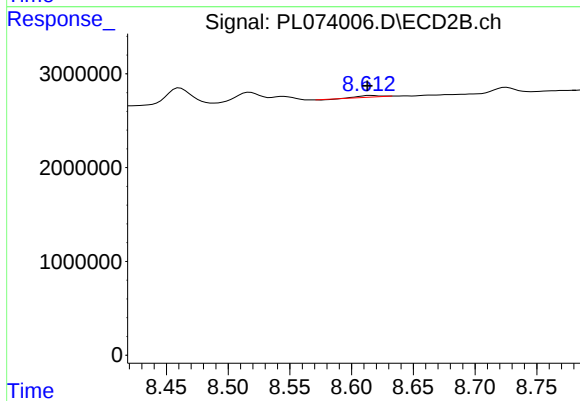
#12 4,4'-DDE

R.T.: 8.461 min
Delta R.T.: -0.001 min
Response: 2347267
Conc: 1.18 ng/ml



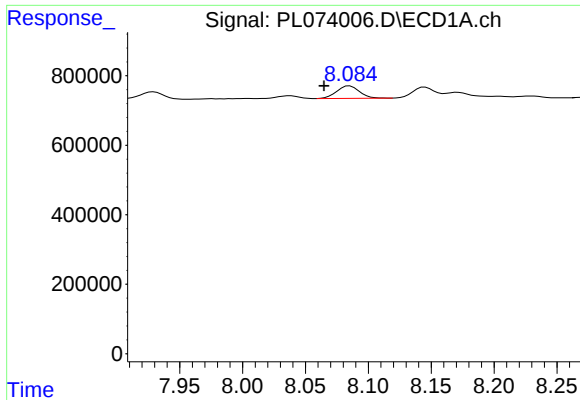
#13 Dieldrin

R.T.: 7.781 min
Delta R.T.: 0.007 min
Response: 571410
Conc: 1.33 ng/ml



#13 Dieldrin

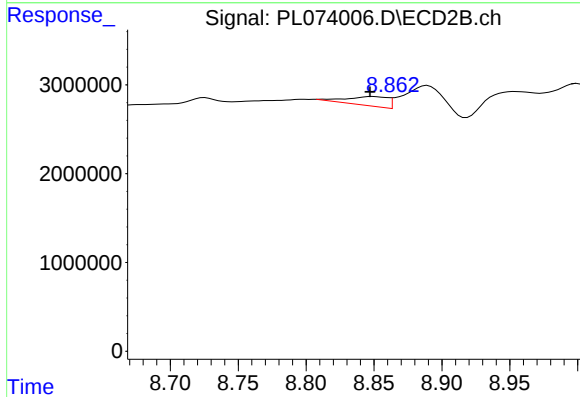
R.T.: 8.616 min
Delta R.T.: 0.003 min
Response: 174196
Conc: 0.09 ng/ml



#14 Endrin

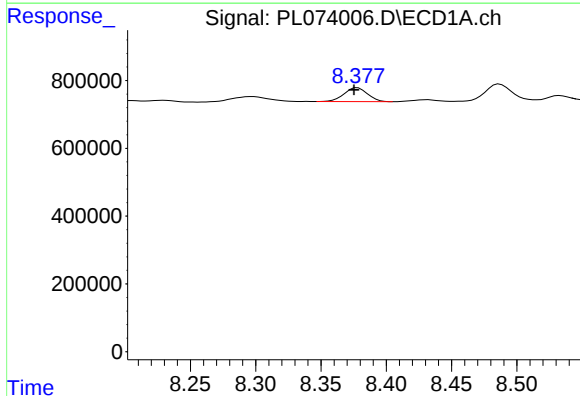
R.T.: 8.085 min
Delta R.T.: 0.020 min
Response: 453556
Conc: 1.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



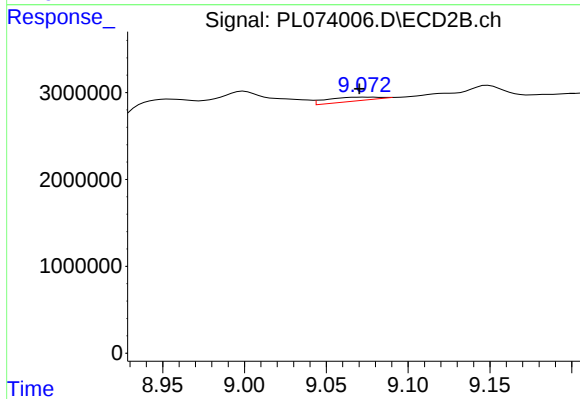
#14 Endrin

R.T.: 8.849 min
Delta R.T.: 0.002 min
Response: 2189307
Conc: 1.29 ng/ml



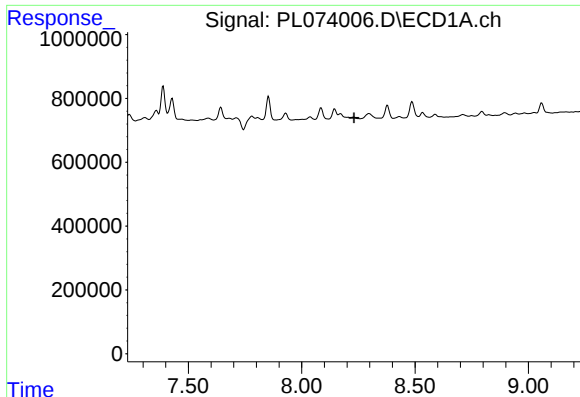
#15 Endosulfan II

R.T.: 8.378 min
Delta R.T.: 0.003 min
Response: 514689
Conc: 1.25 ng/ml



#15 Endosulfan II

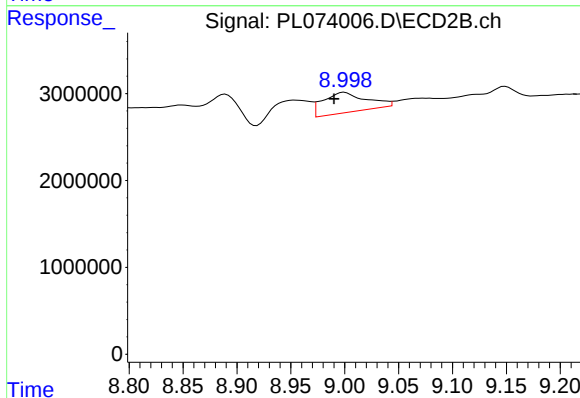
R.T.: 9.073 min
Delta R.T.: 0.003 min
Response: 991994
Conc: 0.57 ng/ml



#16 4,4'-DDD

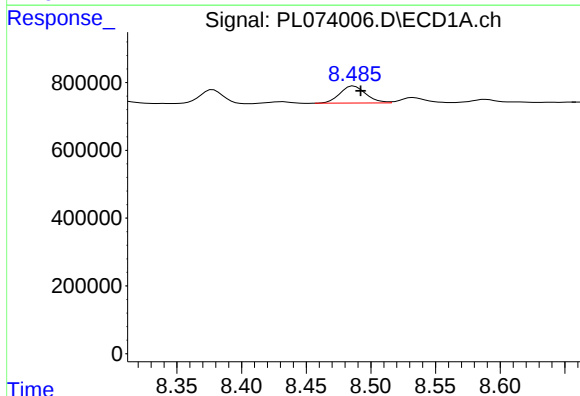
R.T.: 0.000 min
Exp R.T.: 8.231 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



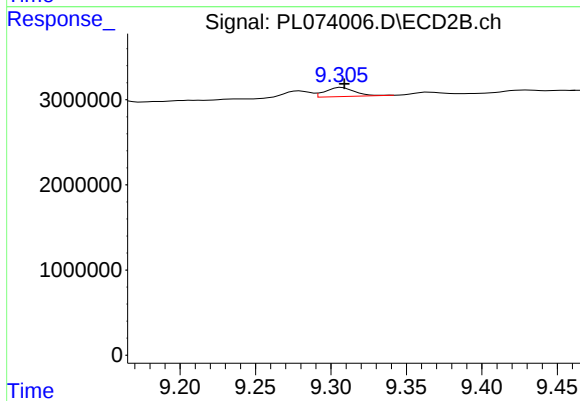
#16 4,4'-DDD

R.T.: 9.000 min
Delta R.T.: 0.010 min
Response: 6471814
Conc: 4.21 ng/ml



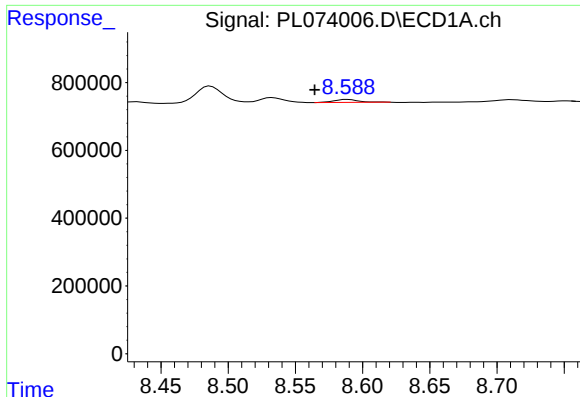
#17 4,4'-DDT

R.T.: 8.487 min
Delta R.T.: -0.005 min
Response: 700489
Conc: 1.90 ng/ml



#17 4,4'-DDT

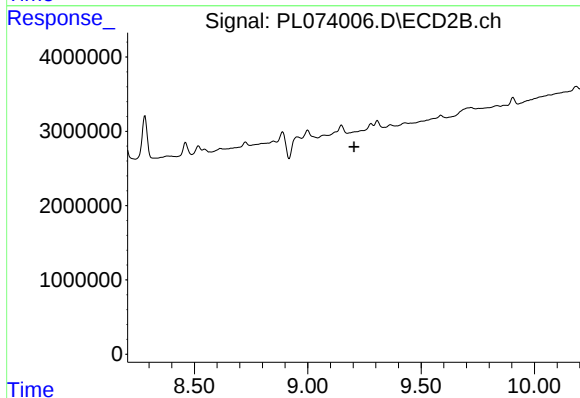
R.T.: 9.307 min
Delta R.T.: -0.002 min
Response: 1458455
Conc: 0.82 ng/ml



#18 Endrin aldehyde

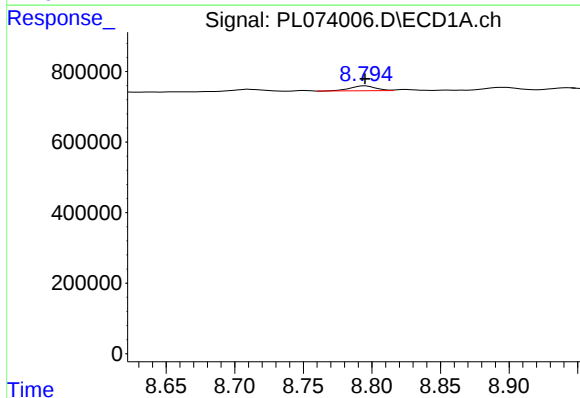
R.T.: 8.589 min
Delta R.T.: 0.025 min
Response: 112747
Conc: 0.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



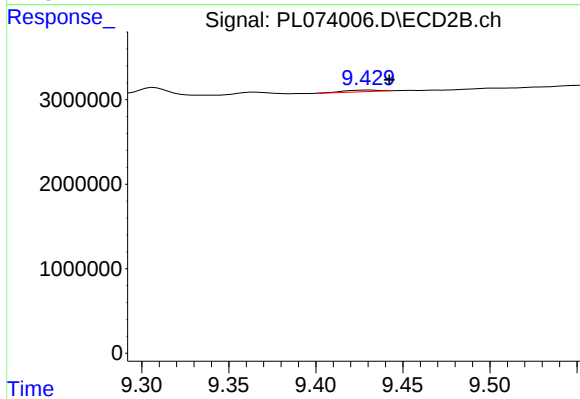
#18 Endrin aldehyde

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



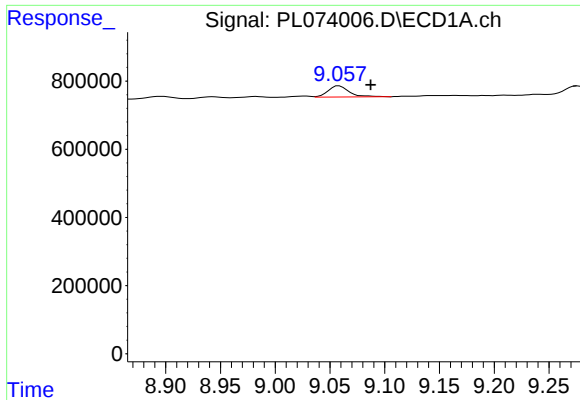
#19 Endosulfan Sulfate

R.T.: 8.795 min
Delta R.T.: 0.000 min
Response: 173404
Conc: 0.41 ng/ml



#19 Endosulfan Sulfate

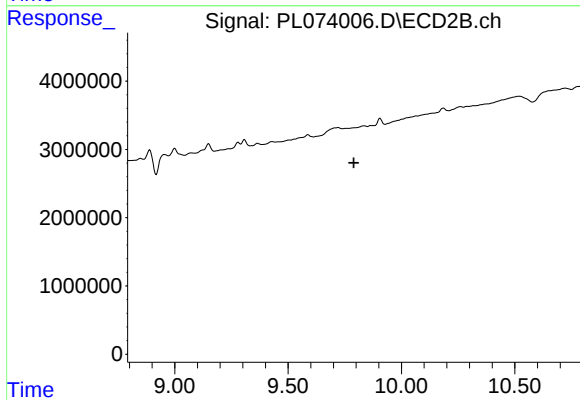
R.T.: 9.430 min
Delta R.T.: -0.012 min
Response: 246794
Conc: 0.15 ng/ml



#20 Methoxychlor

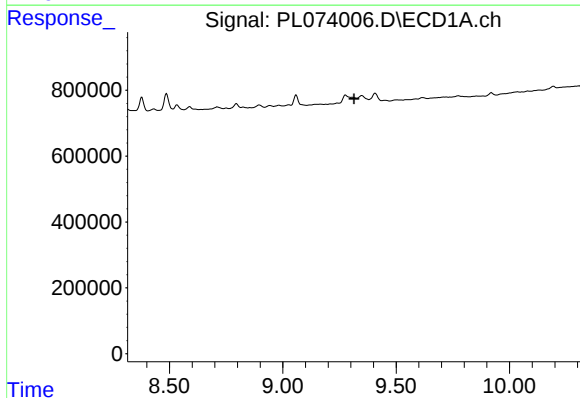
R.T.: 9.058 min
Delta R.T.: -0.029 min
Response: 433127
Conc: 1.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



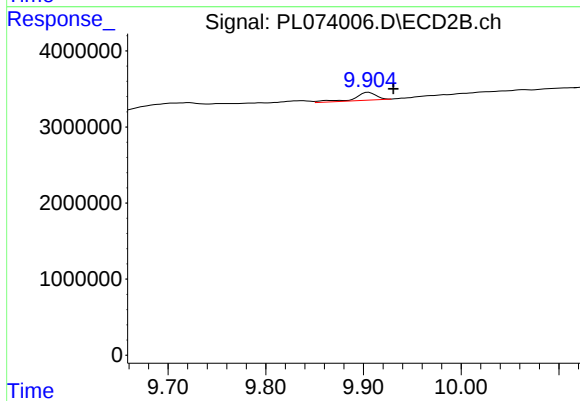
#20 Methoxychlor

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



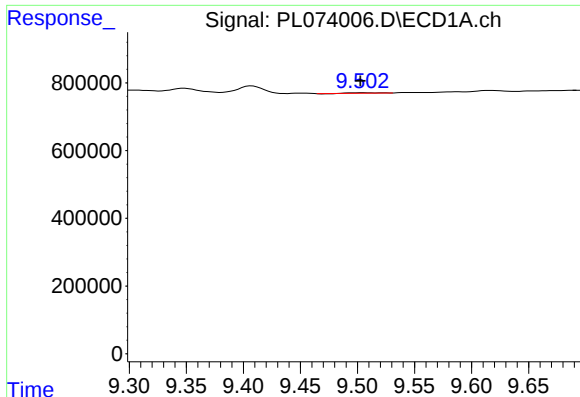
#21 Endrin ketone

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



#21 Endrin ketone

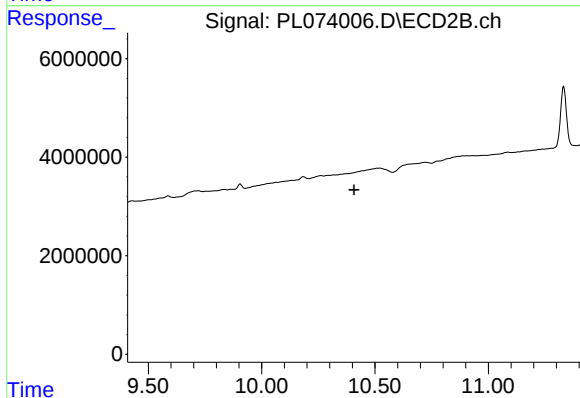
R.T.: 9.905 min
Delta R.T.: -0.025 min
Response: 1625057
Conc: 0.94 ng/ml



#22 Mirex

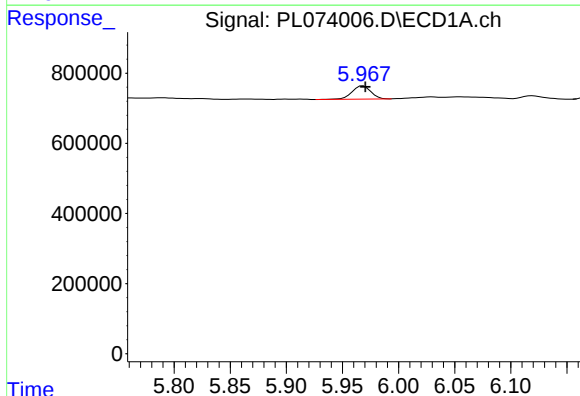
R.T.: 9.505 min
Delta R.T.: 0.002 min
Response: 17214
Conc: 0.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



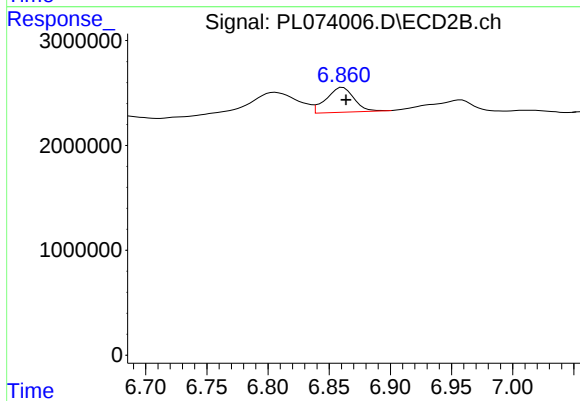
#22 Mirex

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



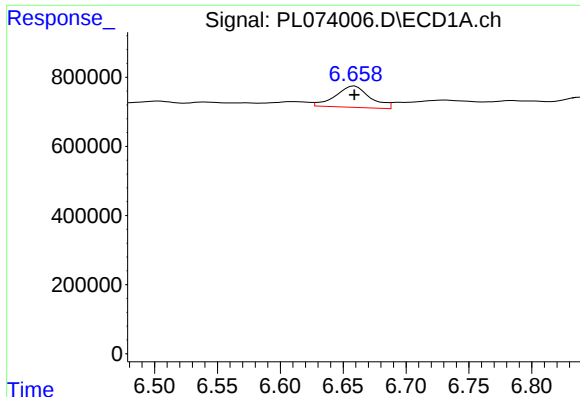
#23 Chlordane-1

R.T.: 5.968 min
Delta R.T.: -0.002 min
Response: 442116
Conc: 35.49 ng/ml



#23 Chlordane-1

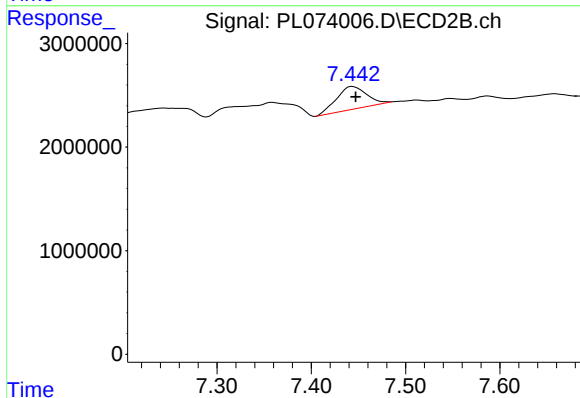
R.T.: 6.861 min
Delta R.T.: -0.003 min
Response: 3780263
Conc: 47.37 ng/ml



#24 Chlordane-2

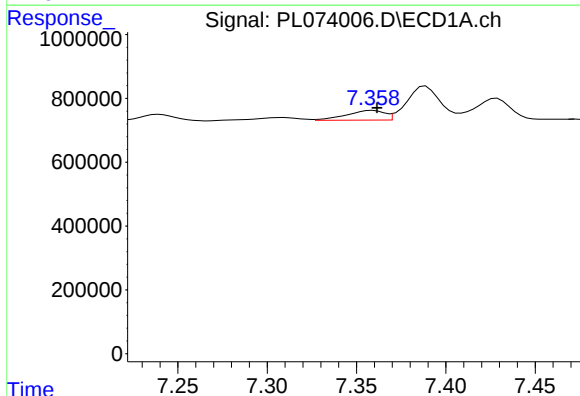
R.T.: 6.659 min
Delta R.T.: 0.000 min
Response: 1174551
Conc: 67.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



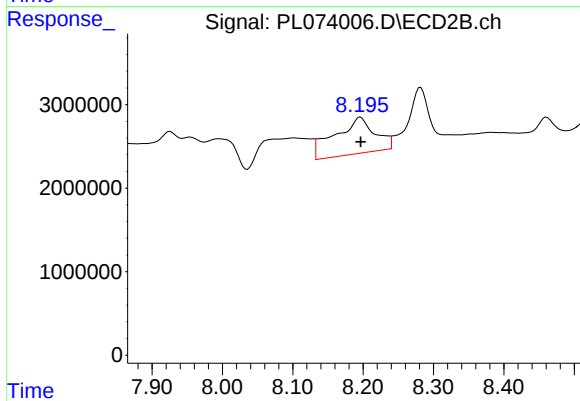
#24 Chlordane-2

R.T.: 7.444 min
Delta R.T.: -0.003 min
Response: 4834115
Conc: 58.50 ng/ml



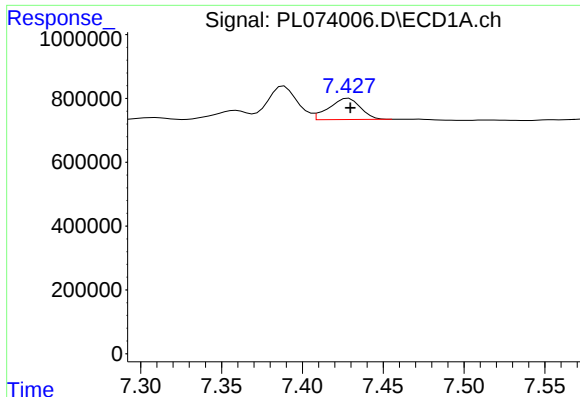
#25 Chlordane-3

R.T.: 7.359 min
Delta R.T.: -0.002 min
Response: 447810
Conc: 10.35 ng/ml



#25 Chlordane-3

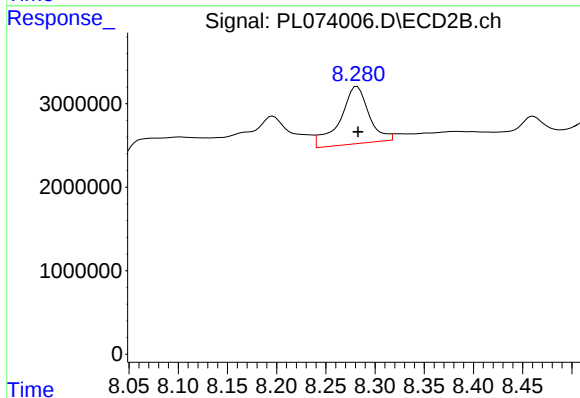
R.T.: 8.196 min
Delta R.T.: 0.000 min
Response: 17185946
Conc: 50.80 ng/ml



#26 Chlordane-4

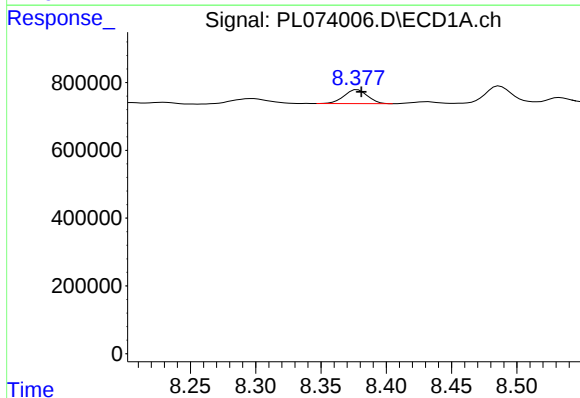
R.T.: 7.429 min
Delta R.T.: -0.001 min
Response: 900313
Conc: 19.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



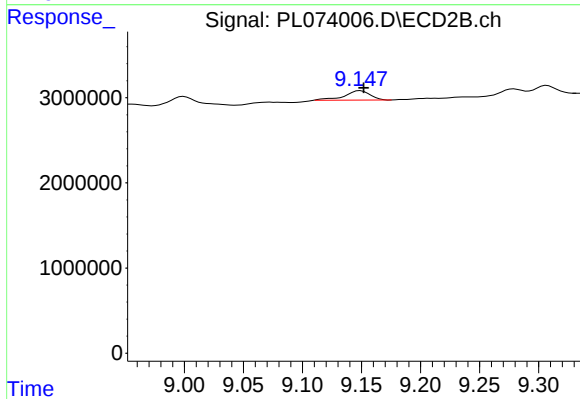
#26 Chlordane-4

R.T.: 8.282 min
Delta R.T.: -0.001 min
Response: 14039992
Conc: 35.40 ng/ml



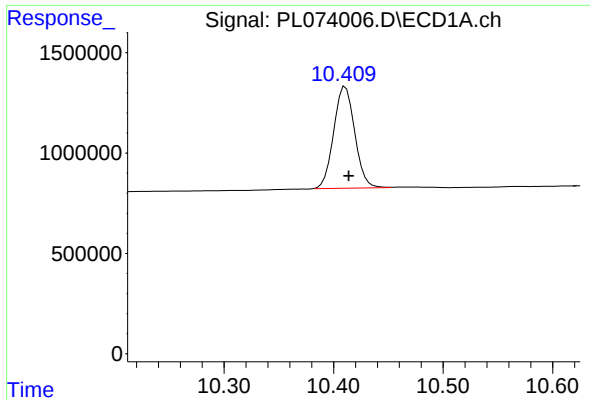
#27 Chlordane-5

R.T.: 8.378 min
Delta R.T.: -0.003 min
Response: 514689
Conc: 29.51 ng/ml



#27 Chlordane-5

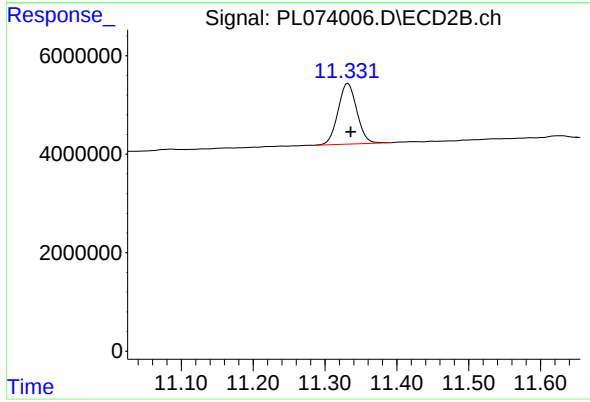
R.T.: 9.149 min
Delta R.T.: -0.003 min
Response: 1664808
Conc: 27.67 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.411 min
Delta R.T.: -0.003 min
Response: 6750666
Conc: 12.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.332 min
Delta R.T.: -0.004 min
Response: 22318971
Conc: 12.64 ng/ml