

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102021\
 Data File : PL070431.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Oct 2021 15:09
 Operator : AR\AJ
 Sample : M4283-01
 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: Oct 21 04:48:43 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092821.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 29 09:19:28 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...	4.626	5.564	9623413	11211769	19.232	8.477 #
28)	SA Decachlor...	10.393	11.489	9267504	15469889	13.393	12.783
Target Compounds							
5)	MB Aldrin	6.487	7.568	566389	1350688	0.785	0.784
6)	B beta-BHC	0.000	6.788	0	4114600	N.D.	4.785 #
9)	A Endosulfan I	7.455f	8.421f	511354	4184831	0.765	2.844 #
10)	B gamma-Chl...	7.343	8.301	1807766	4502170	2.496	2.815
11)	B alpha-Chl...	7.412	8.381	1572076	10107829	2.158	6.409 #
12)	B 4,4'-DDE	7.628	8.554f	921564	338742	1.448	0.219 #
13)	MA Dieldrin	7.763	8.744f	1336491	1661981	1.945	1.089 #
14)	MA Endrin	8.067f	8.994f	703301	10318167	1.113	8.214 #
15)	B Endosulfa...	8.356	0.000	345335	0	0.544	N.D. #
16)	A 4,4'-DDD	8.214	0.000	355866	0	0.635	N.D. #
17)	MA 4,4'-DDT	8.469	0.000	2685452	0	4.390	N.D. #
18)	B Endrin al...	8.570f	9.327	547099	1975884	1.104	2.049 #
19)	B Endosulfa...	8.778	0.000	1083552	0	1.642	N.D. #
21)	B Endrin ke...	9.285f	0.000	684898	0	0.896	N.D. #
22)	Mirex	9.490	0.000	718079	0	1.089	N.D. #
23)	Chlordane-1	5.952	6.981f	1101254	-2285762	60.037	N.D. #
24)	Chlordane-2	0.000	7.536	0	1624315	N.D.	30.143 #
25)	Chlordane-3	7.343	8.301	1807766	4502170	26.423	21.258
26)	Chlordane-4	7.412	8.381	1572076	10107829	21.511	39.770 #
27)	Chlordane-5	8.356	0.000	345335	0	17.364	N.D. #

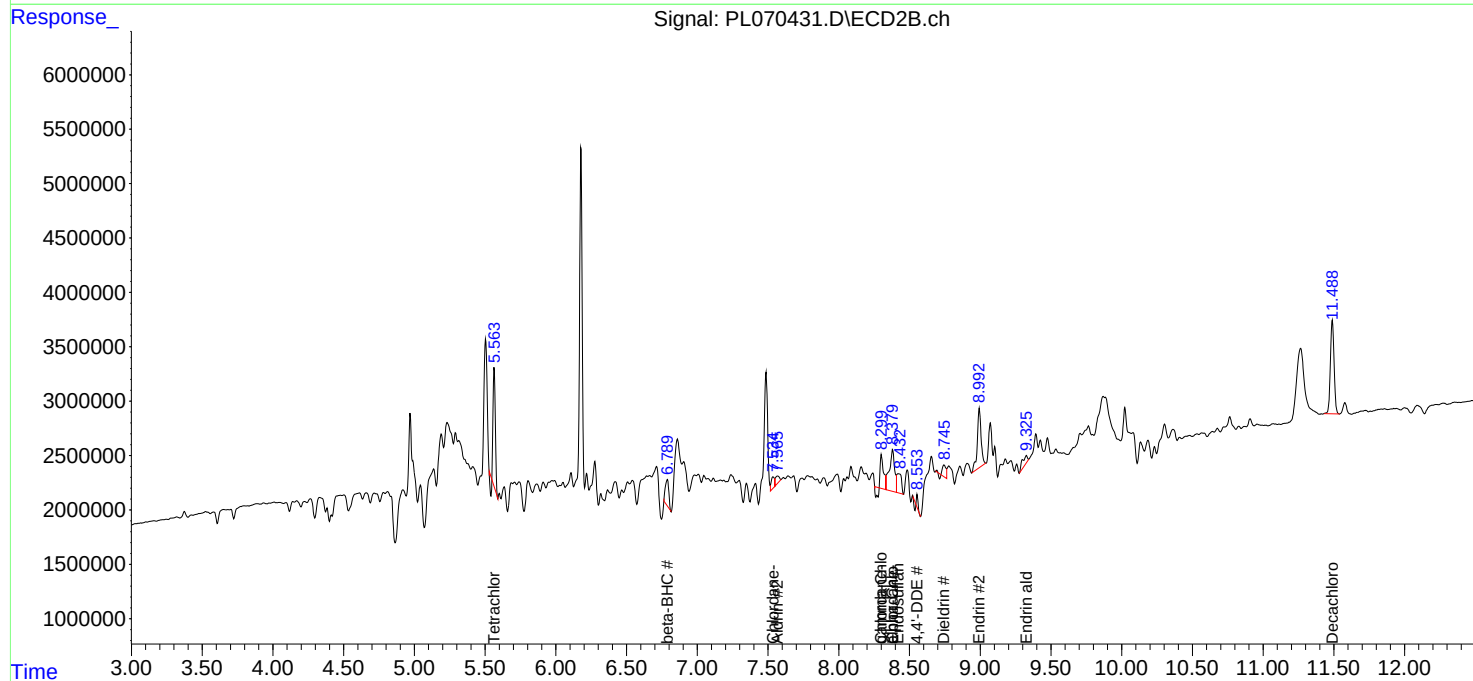
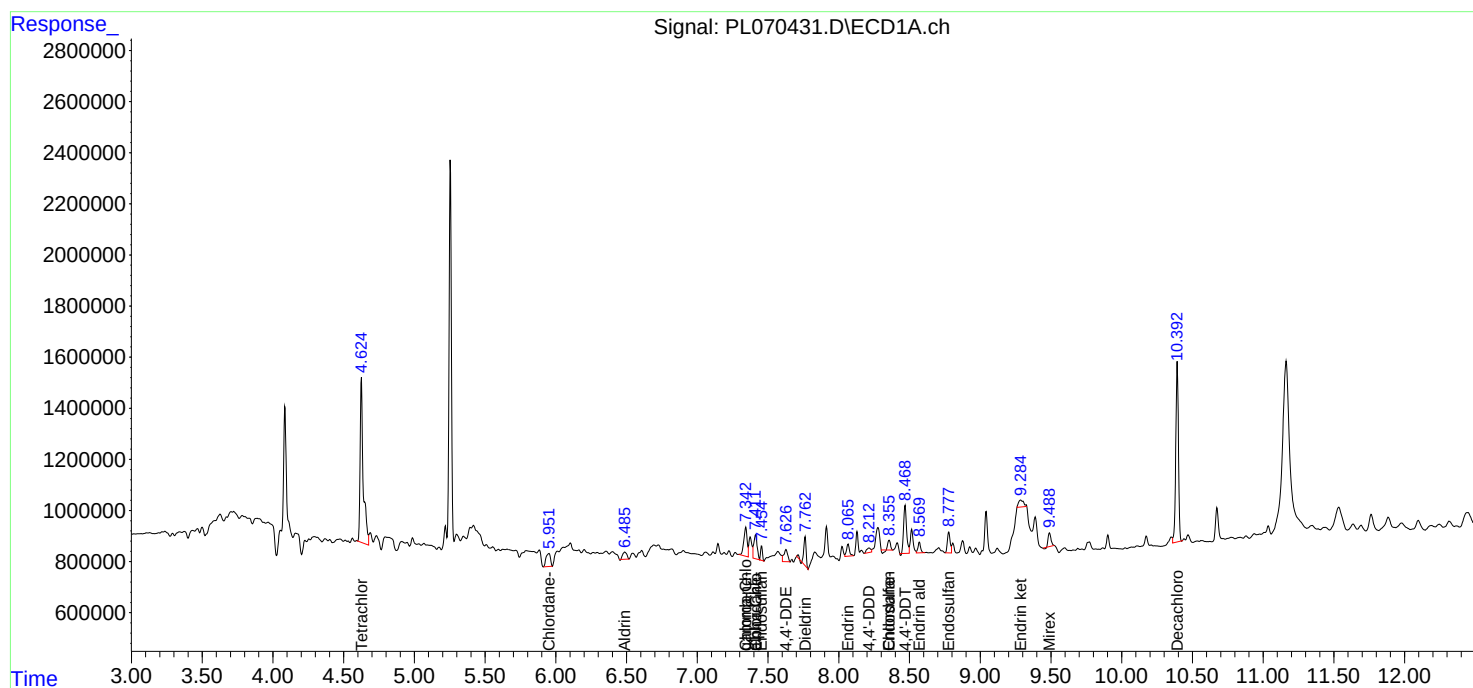
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

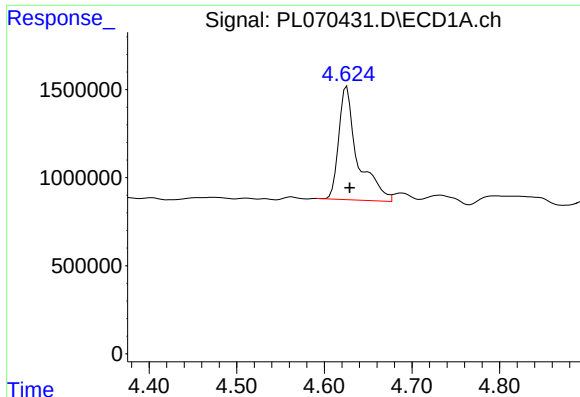
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102021\
Data File : PL070431.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Oct 2021 15:09
Operator : AR\AJ
Sample : M4283-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 21 04:48:43 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092821.M
Quant Title : GC Extractables
QLast Update : Wed Sep 29 09:19:28 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

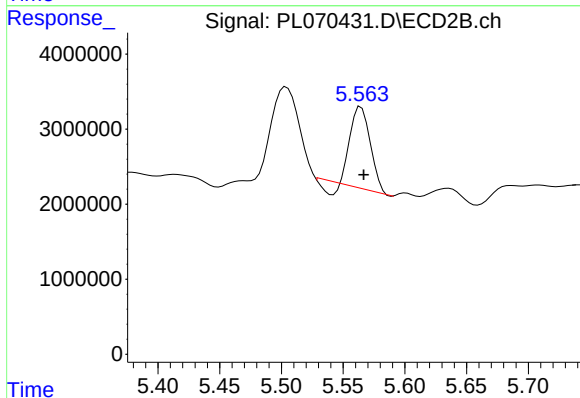




#1 Tetrachloro-m-xylene

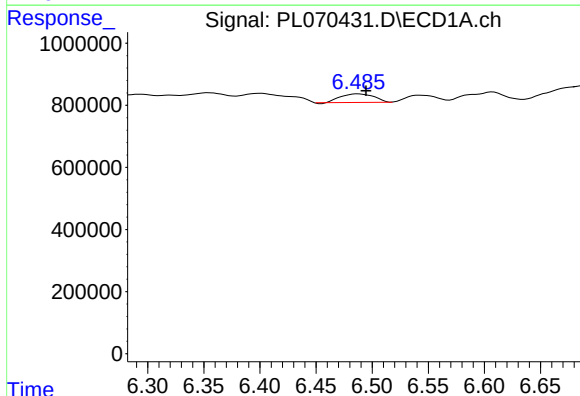
R.T.: 4.626 min
Delta R.T.: -0.003 min
Response: 9623413
Conc: 19.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



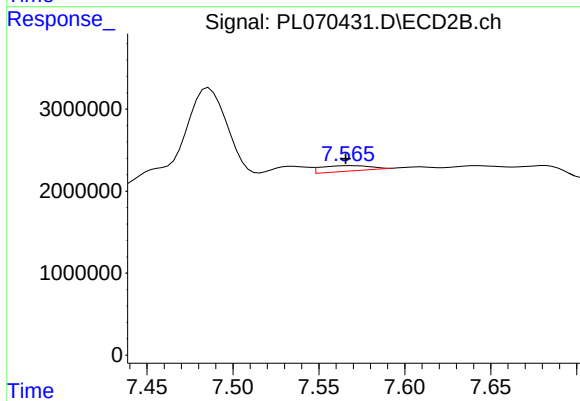
#1 Tetrachloro-m-xylene

R.T.: 5.564 min
Delta R.T.: -0.002 min
Response: 11211769
Conc: 8.48 ng/ml



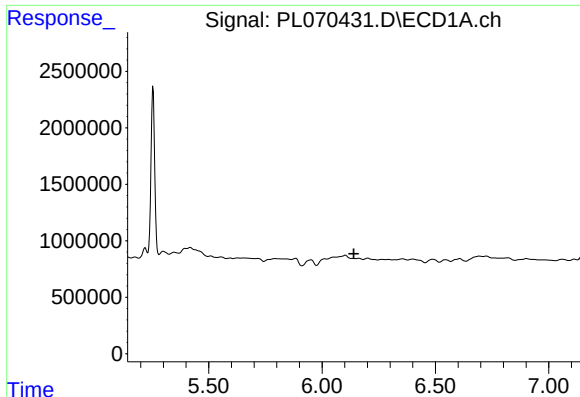
#5 Aldrin

R.T.: 6.487 min
Delta R.T.: -0.008 min
Response: 566389
Conc: 0.78 ng/ml



#5 Aldrin

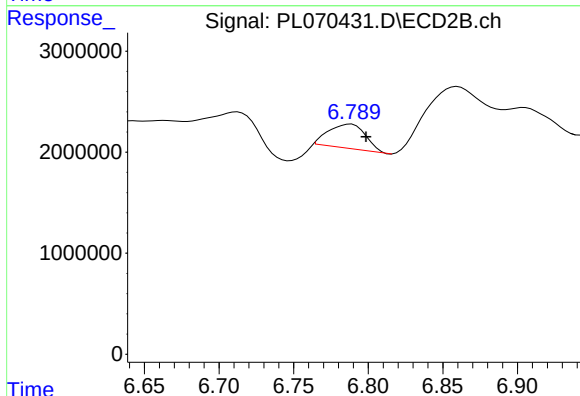
R.T.: 7.568 min
Delta R.T.: 0.002 min
Response: 1350688
Conc: 0.78 ng/ml



#6 beta-BHC

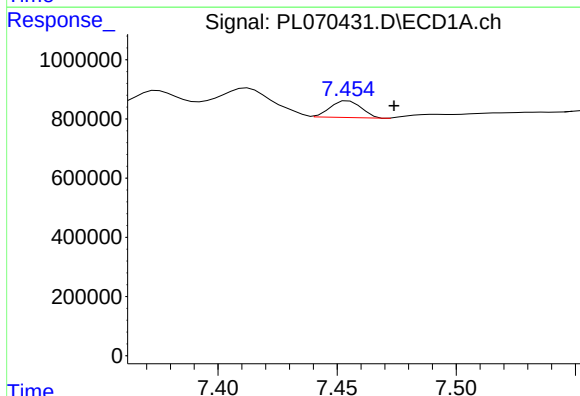
R.T.: 0.000 min
Exp R.T.: 6.140 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



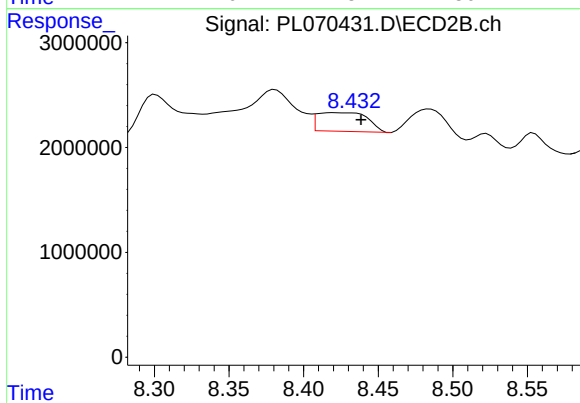
#6 beta-BHC

R.T.: 6.788 min
Delta R.T.: -0.010 min
Response: 4114600
Conc: 4.79 ng/ml



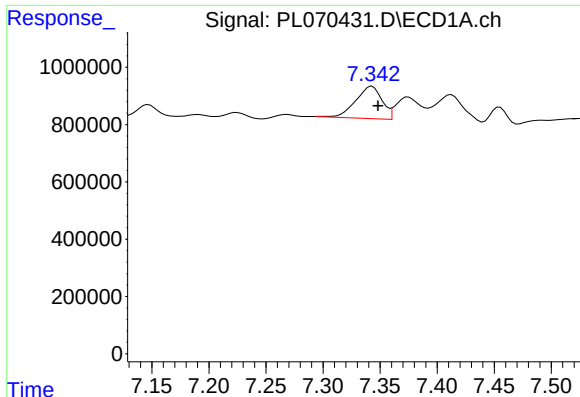
#9 Endosulfan I

R.T.: 7.455 min
Delta R.T.: -0.019 min
Response: 511354
Conc: 0.77 ng/ml



#9 Endosulfan I

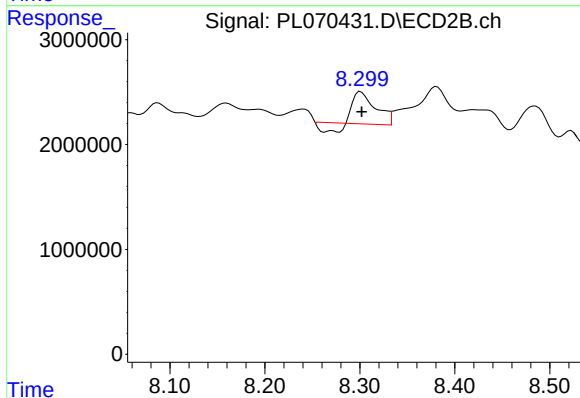
R.T.: 8.421 min
Delta R.T.: -0.018 min
Response: 4184831
Conc: 2.84 ng/ml



#10 gamma-Chlordane

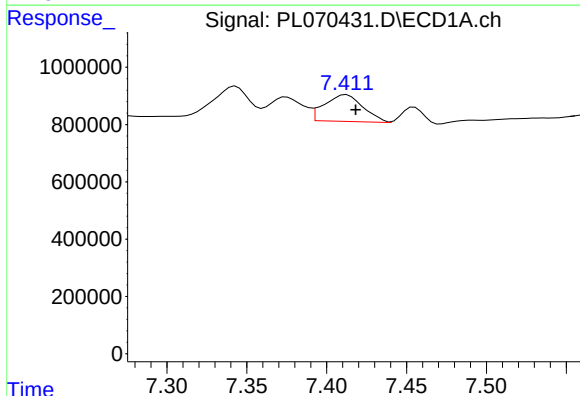
R.T.: 7.343 min
Delta R.T.: -0.005 min
Response: 1807766
Conc: 2.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



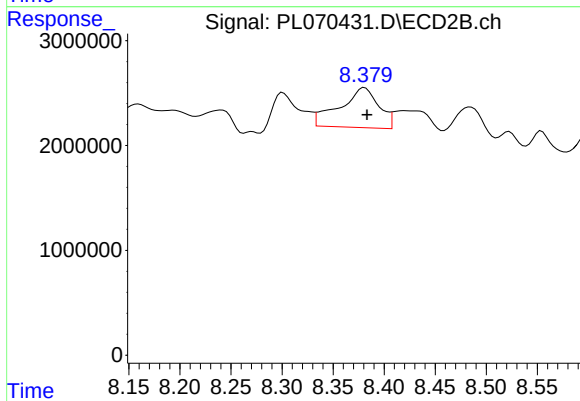
#10 gamma-Chlordane

R.T.: 8.301 min
Delta R.T.: 0.000 min
Response: 4502170
Conc: 2.81 ng/ml



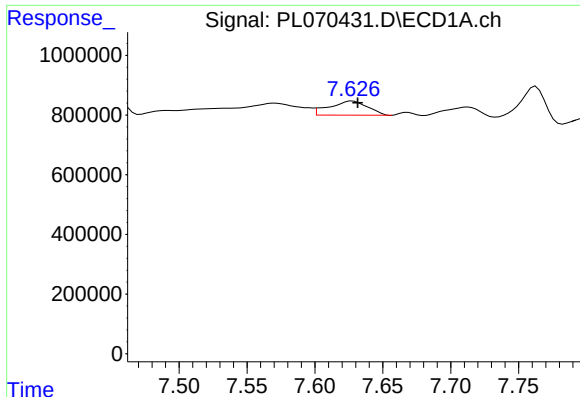
#11 alpha-Chlordane

R.T.: 7.412 min
Delta R.T.: -0.006 min
Response: 1572076
Conc: 2.16 ng/ml



#11 alpha-Chlordane

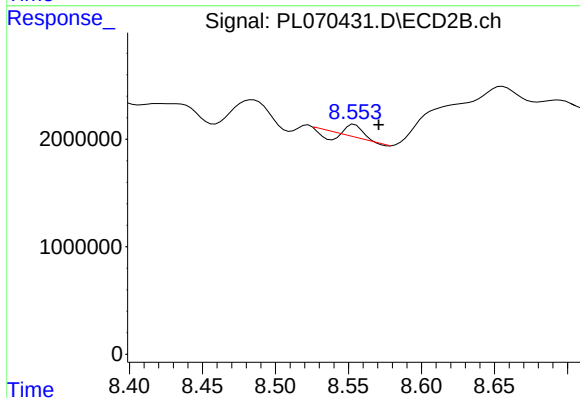
R.T.: 8.381 min
Delta R.T.: -0.002 min
Response: 10107829
Conc: 6.41 ng/ml



#12 4,4'-DDE

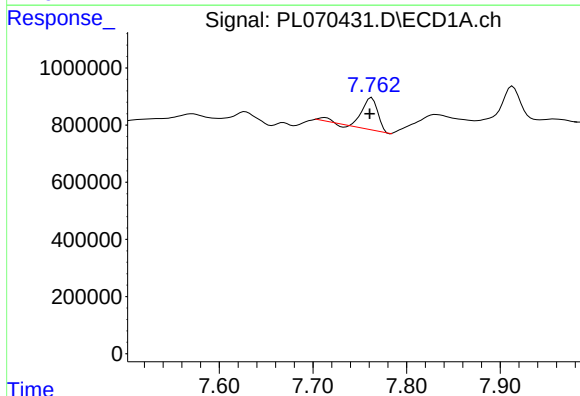
R.T.: 7.628 min
Delta R.T.: -0.004 min
Response: 921564
Conc: 1.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



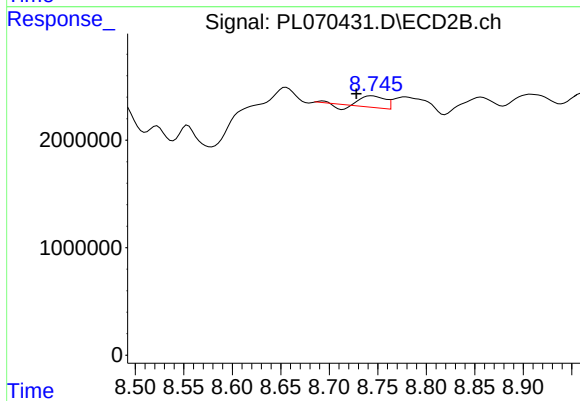
#12 4,4'-DDE

R.T.: 8.554 min
Delta R.T.: -0.017 min
Response: 338742
Conc: 0.22 ng/ml



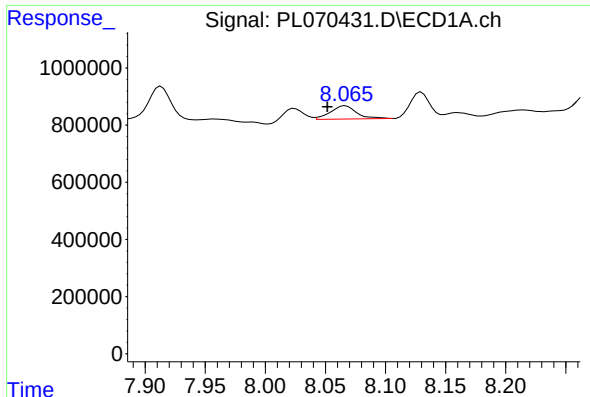
#13 Dieldrin

R.T.: 7.763 min
Delta R.T.: 0.002 min
Response: 1336491
Conc: 1.95 ng/ml



#13 Dieldrin

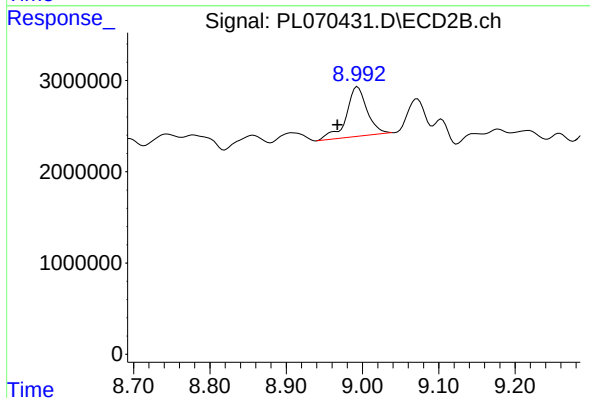
R.T.: 8.744 min
Delta R.T.: 0.016 min
Response: 1661981
Conc: 1.09 ng/ml



#14 Endrin

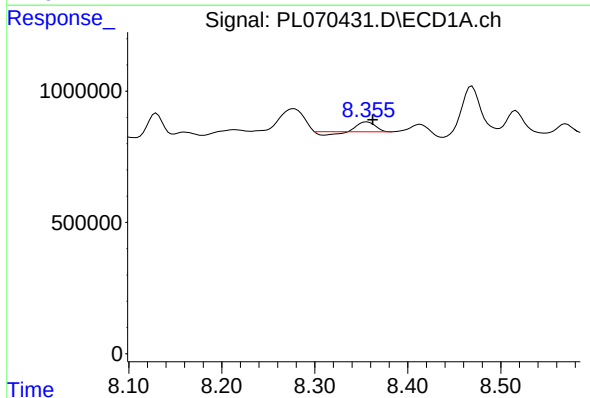
R.T.: 8.067 min
Delta R.T.: 0.015 min
Response: 703301
Conc: 1.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



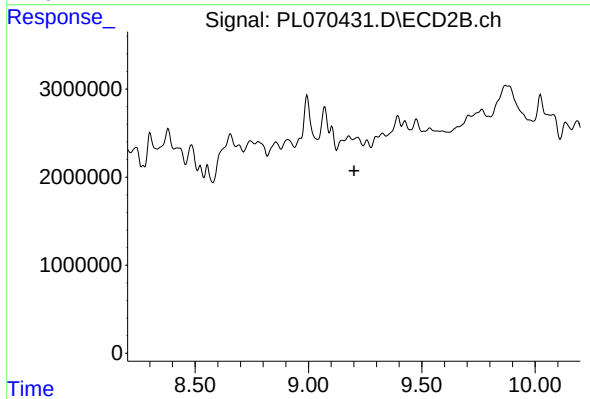
#14 Endrin

R.T.: 8.994 min
Delta R.T.: 0.027 min
Response: 10318167
Conc: 8.21 ng/ml



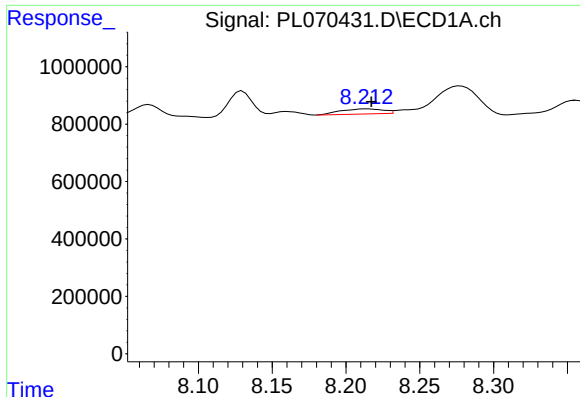
#15 Endosulfan II

R.T.: 8.356 min
Delta R.T.: -0.006 min
Response: 345335
Conc: 0.54 ng/ml



#15 Endosulfan II

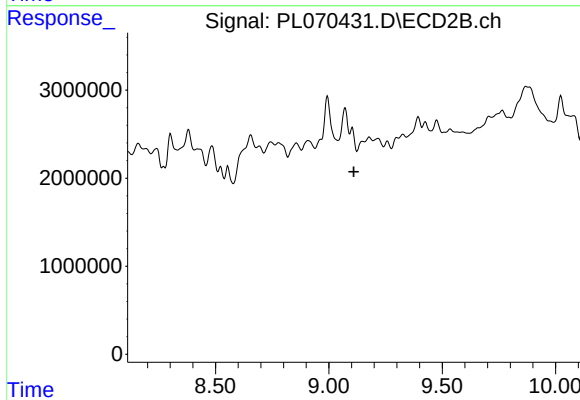
R.T.: 0.000 min
Exp R.T.: 9.202 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

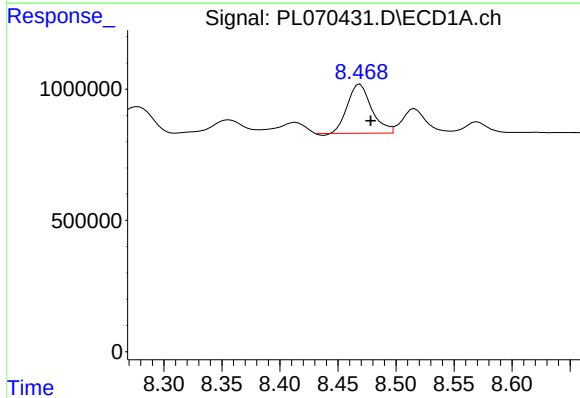
R.T.: 8.214 min
Delta R.T.: -0.003 min
Response: 355866
Conc: 0.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



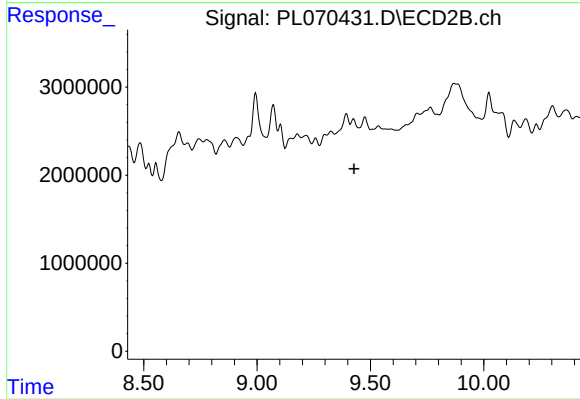
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 9.111 min
Response: 0
Conc: N.D.



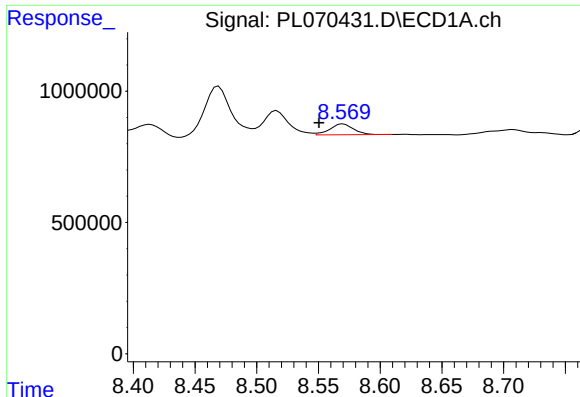
#17 4,4'-DDT

R.T.: 8.469 min
Delta R.T.: -0.009 min
Response: 2685452
Conc: 4.39 ng/ml



#17 4,4'-DDT

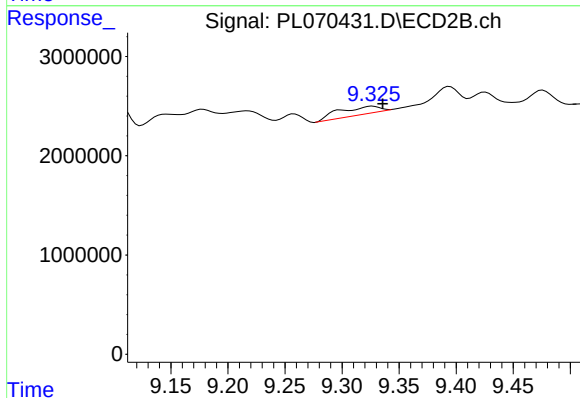
R.T.: 0.000 min
Exp R.T. : 9.428 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

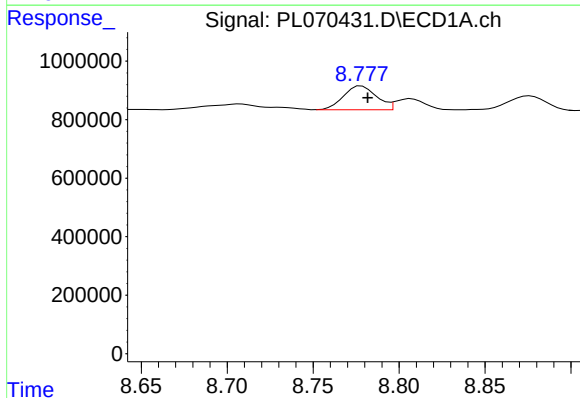
R.T.: 8.570 min
Delta R.T.: 0.020 min
Response: 547099
Conc: 1.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



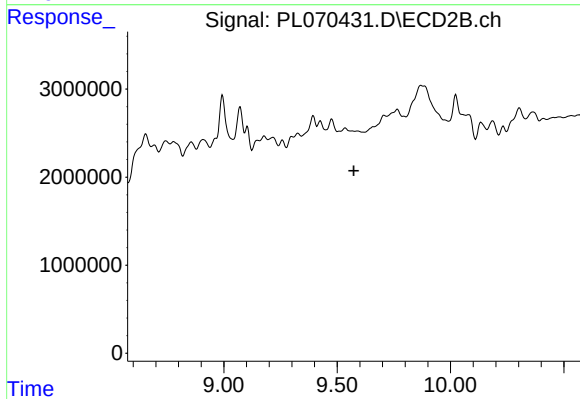
#18 Endrin aldehyde

R.T.: 9.327 min
Delta R.T.: -0.009 min
Response: 1975884
Conc: 2.05 ng/ml



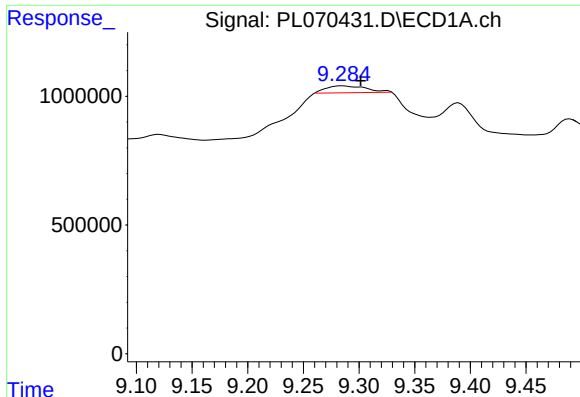
#19 Endosulfan Sulfate

R.T.: 8.778 min
Delta R.T.: -0.004 min
Response: 1083552
Conc: 1.64 ng/ml



#19 Endosulfan Sulfate

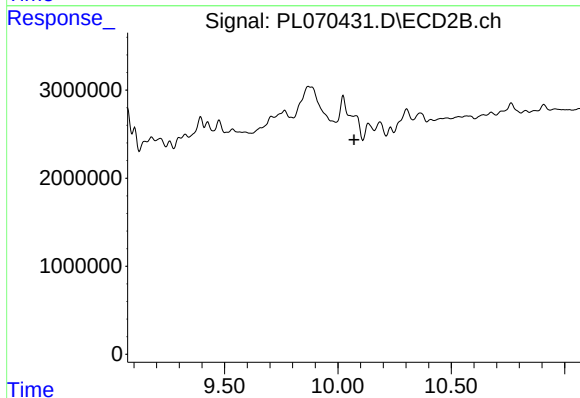
R.T.: 0.000 min
Exp R.T.: 9.573 min
Response: 0
Conc: N.D.



#21 Endrin ketone

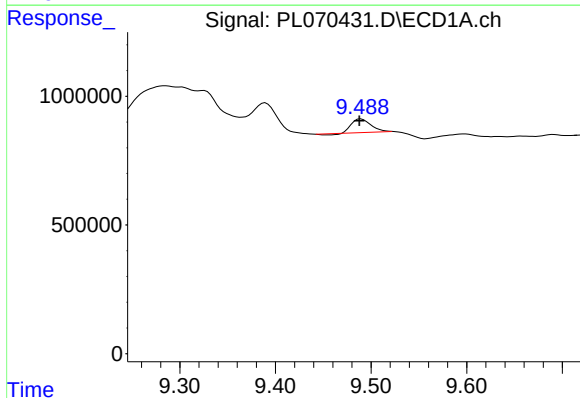
R.T.: 9.285 min
Delta R.T.: -0.016 min
Response: 684898
Conc: 0.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



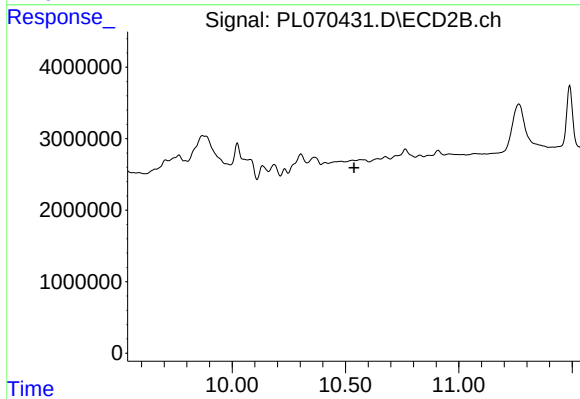
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 10.072 min
Response: 0
Conc: N.D.



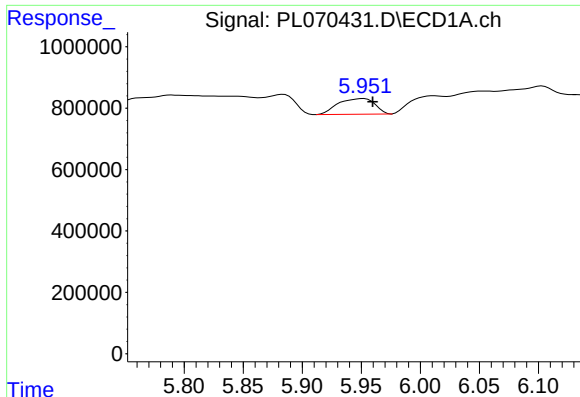
#22 Mirex

R.T.: 9.490 min
Delta R.T.: 0.002 min
Response: 718079
Conc: 1.09 ng/ml



#22 Mirex

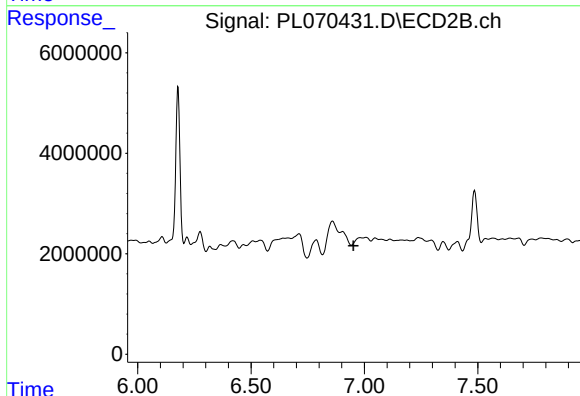
R.T.: 0.000 min
Exp R.T. : 10.539 min
Response: 0
Conc: N.D.



#23 Chlordane-1

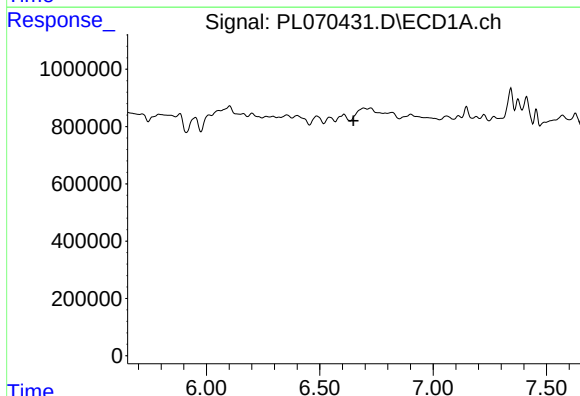
R.T.: 5.952 min
Delta R.T.: -0.008 min
Response: 1101254
Conc: 60.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



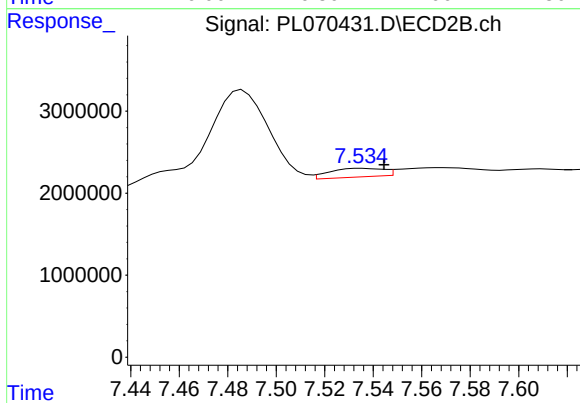
#23 Chlordane-1

R.T.: 6.981 min
Delta R.T.: 0.029 min
Response: -2285762
Conc: N.D.



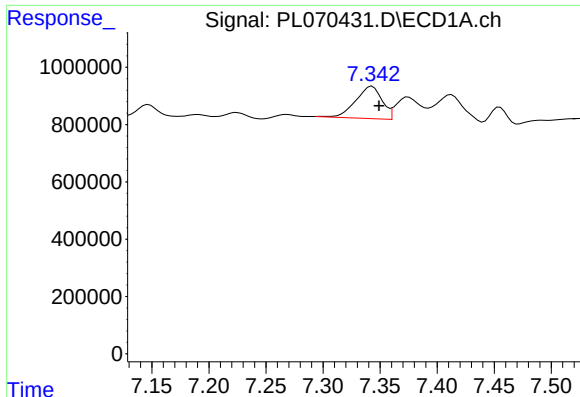
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 6.649 min
Response: 0
Conc: N.D.



#24 Chlordane-2

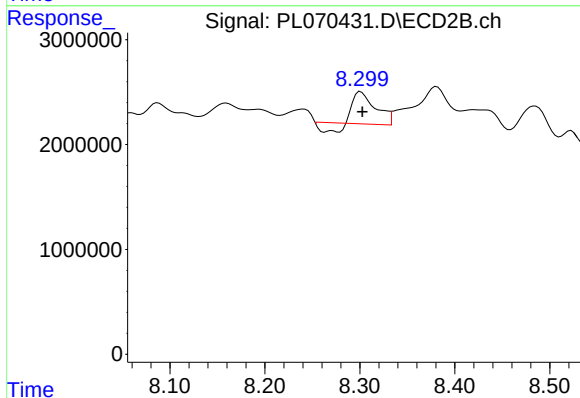
R.T.: 7.536 min
Delta R.T.: -0.009 min
Response: 1624315
Conc: 30.14 ng/ml



#25 Chlordane-3

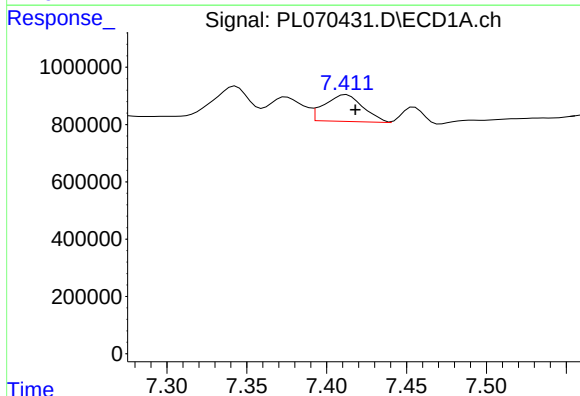
R.T.: 7.343 min
Delta R.T.: -0.006 min
Response: 1807766
Conc: 26.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



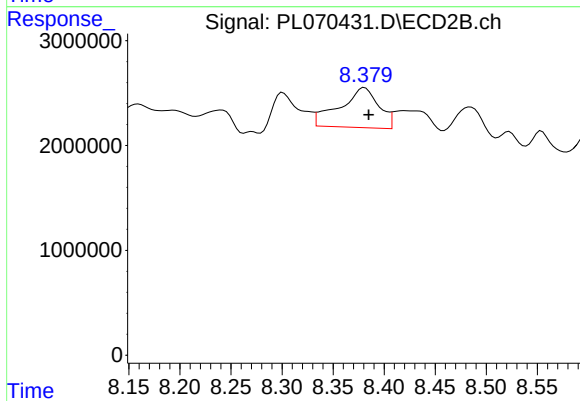
#25 Chlordane-3

R.T.: 8.301 min
Delta R.T.: -0.001 min
Response: 4502170
Conc: 21.26 ng/ml



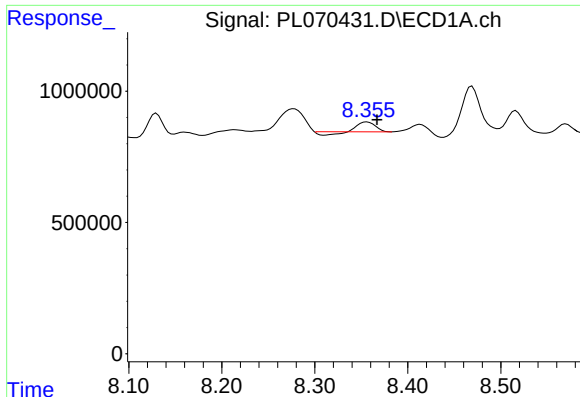
#26 Chlordane-4

R.T.: 7.412 min
Delta R.T.: -0.006 min
Response: 1572076
Conc: 21.51 ng/ml



#26 Chlordane-4

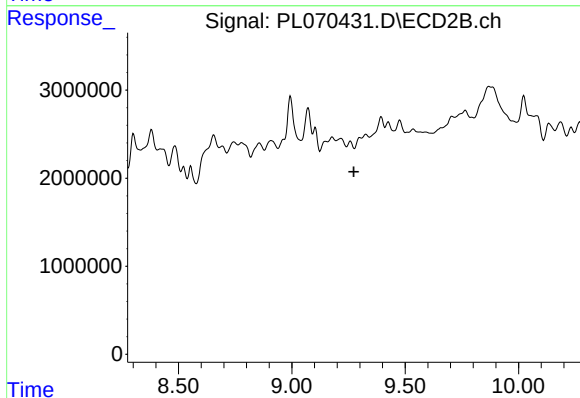
R.T.: 8.381 min
Delta R.T.: -0.004 min
Response: 10107829
Conc: 39.77 ng/ml



#27 Chlordane-5

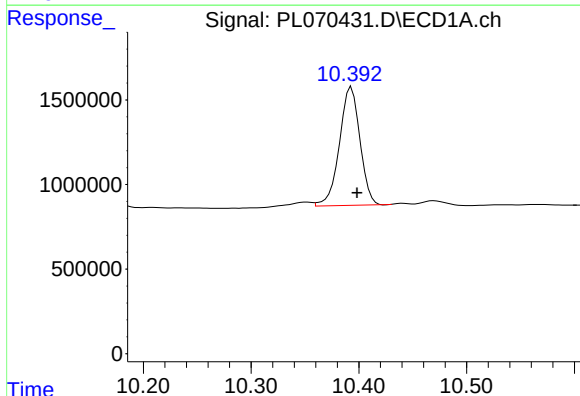
R.T.: 8.356 min
Delta R.T.: -0.011 min
Response: 345335
Conc: 17.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



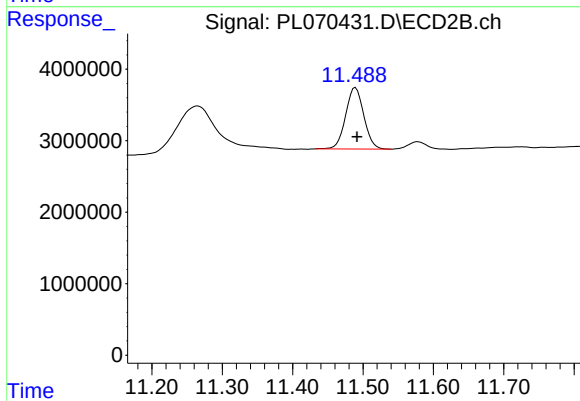
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 9.273 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.393 min
Delta R.T.: -0.005 min
Response: 9267504
Conc: 13.39 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.489 min
Delta R.T.: -0.002 min
Response: 15469889
Conc: 12.78 ng/ml