

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122121\
 Data File : PL071557.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Dec 2021 16:38
 Operator : AR\AJ
 Sample : M5176-03 2X
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 22 00:34:35 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL121421.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 14 14:29:34 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...	4.568	5.495	3385812	8631591	7.143	7.245
28)	SA Decachlor...	10.329	11.389	4233324	1521958	6.372	1.401 #
Target Compounds							
2)	A alpha-BHC	5.265	6.054f	6490308	9849144	10.205	5.727 #
3)	MA gamma-BHC...	5.681	6.494f	8544306	-112779	13.076	N.D. #
4)	MA Heptachlor	6.082	7.146f	2287540	-2794787	3.311	N.D. #
5)	MB Aldrin	6.447f	7.499	1226235	1742910	1.991	1.193 #
6)	B beta-BHC	6.082	6.719	2287540	378903	8.011	0.473 #
9)	A Endosulfan I	0.000	8.363	0	7054907	N.D.	5.878 #
10)	B gamma-Chl...	7.284	8.235	889084	83201172	1.432	64.346 #
11)	B alpha-Chl...	7.331	8.310	10476353	2428771	16.797	1.912 #
13)	MA Dieldrin	7.670	8.666f	4299430	1459870	7.342	1.201 #
14)	MA Endrin	0.000	8.879	0	29078391	N.D.	28.702 #
15)	B Endosulfa...	8.270f	9.148f	1508586	2823749	2.768	2.798
16)	A 4,4'-DDD	8.153	9.042	2744232	7298439	5.830	8.268 #
17)	MA 4,4'-DDT	0.000	9.351	0	2008973	N.D.	2.032 #
18)	B Endrin al...	8.458f	9.273f	1236584	10728791	2.908	14.243 #
19)	B Endosulfa...	0.000	9.501	0	12060696	N.D.	12.306 #
20)	A Methoxychlor	0.000	9.844	0	11699191	N.D.	23.306 #
22)	Mirex	9.384f	10.432f	573138	947015	0.988	1.177
23)	Chlordane-1	5.904f	6.883	431690	7451932	25.603	162.120 #
24)	Chlordane-2	6.579	7.468	99089509	3520955	4583.640	74.661 #
25)	Chlordane-3	7.284	8.235	889084	83201172	15.344	475.284 #
26)	Chlordane-4	7.331	8.310	10476353	2428771	168.770	11.568 #
27)	Chlordane-5	8.270f	9.212f	1508586	1229435	70.543	34.993 #

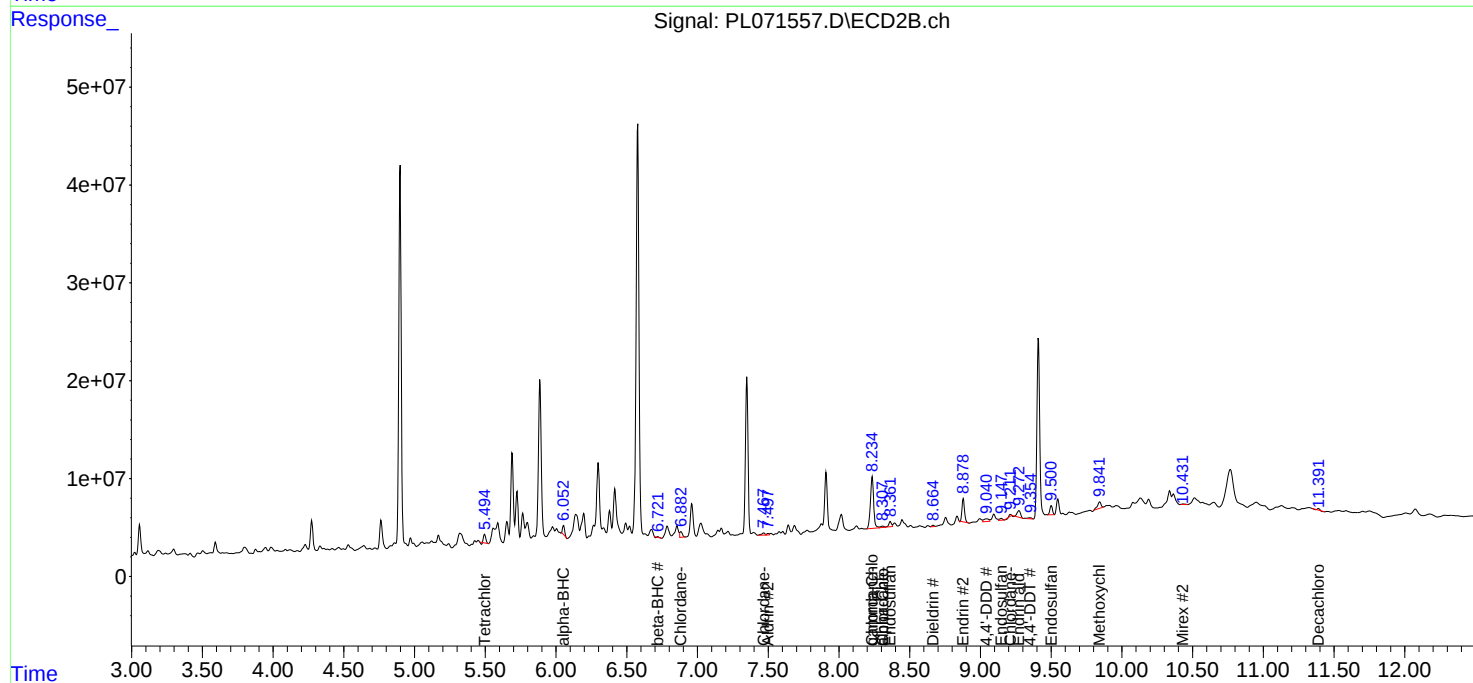
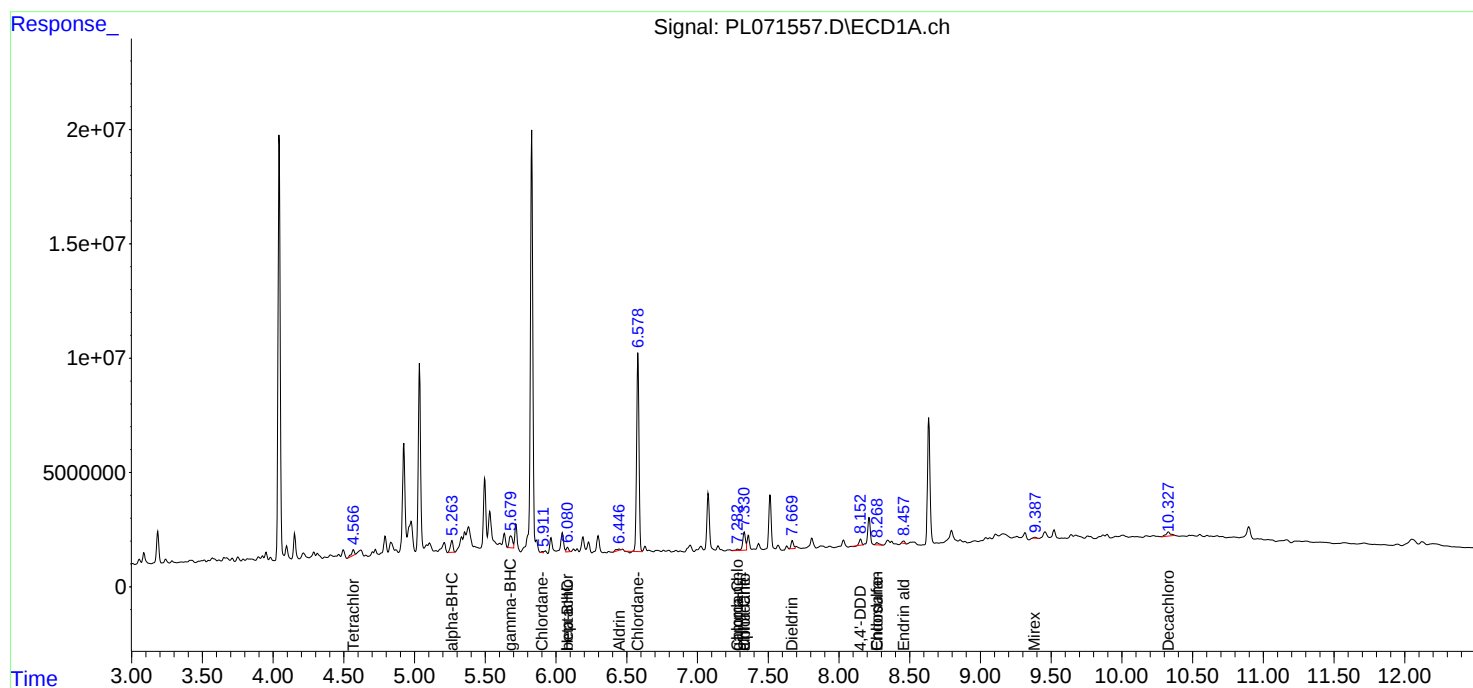
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

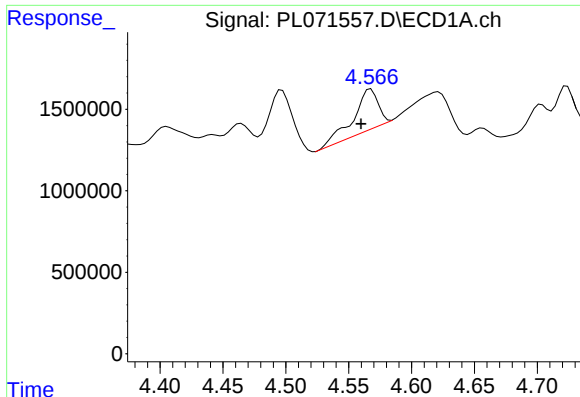
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122121\
Data File : PL071557.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Dec 2021 16:38
Operator : AR\AJ
Sample : M5176-03 2X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 22 00:34:35 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL121421.M
Quant Title : GC Extractables
QLast Update : Tue Dec 14 14:29:34 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

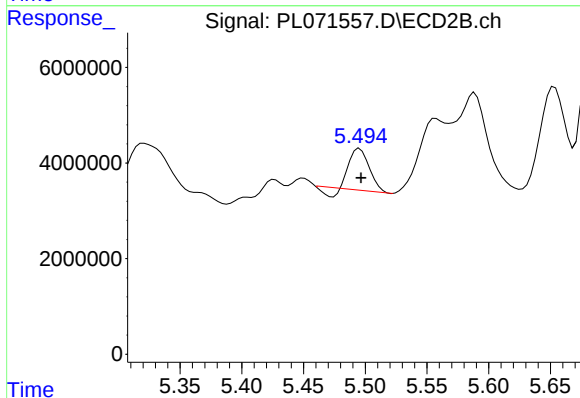




#1 Tetrachloro-m-xylene

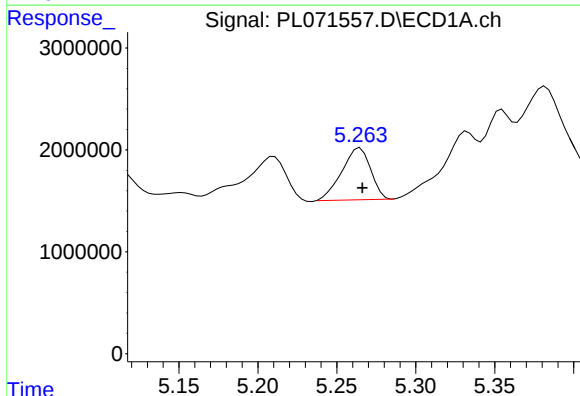
R.T.: 4.568 min
Delta R.T.: 0.008 min
Response: 3385812
Conc: 7.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



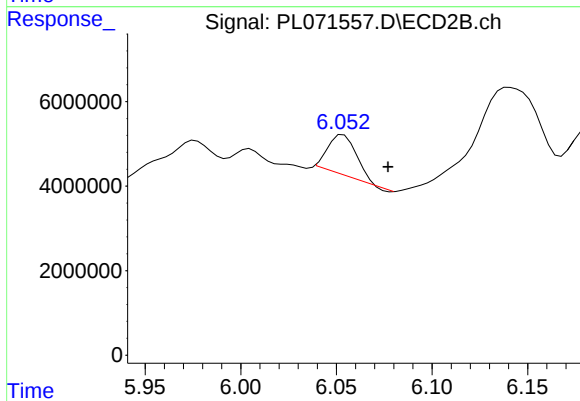
#1 Tetrachloro-m-xylene

R.T.: 5.495 min
Delta R.T.: -0.001 min
Response: 8631591
Conc: 7.25 ng/ml



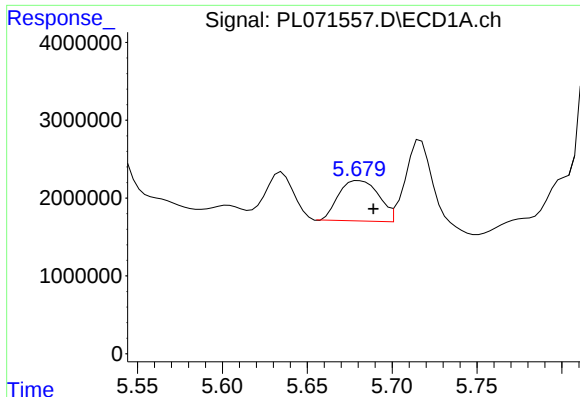
#2 alpha-BHC

R.T.: 5.265 min
Delta R.T.: -0.001 min
Response: 6490308
Conc: 10.21 ng/ml



#2 alpha-BHC

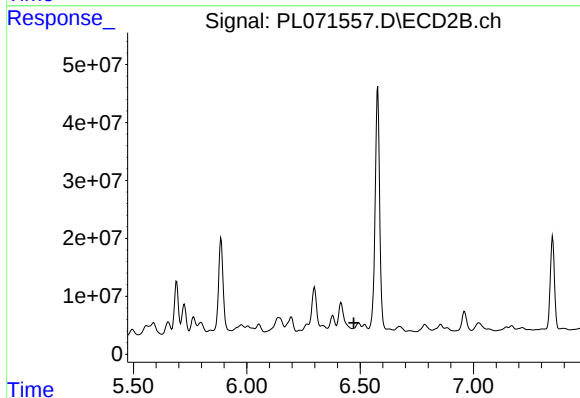
R.T.: 6.054 min
Delta R.T.: -0.023 min
Response: 9849144
Conc: 5.73 ng/ml



#3 gamma-BHC (Lindane)

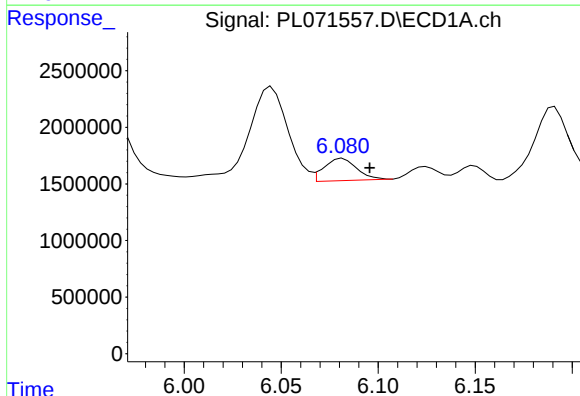
R.T.: 5.681 min
Delta R.T.: -0.008 min
Response: 8544306
Conc: 13.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



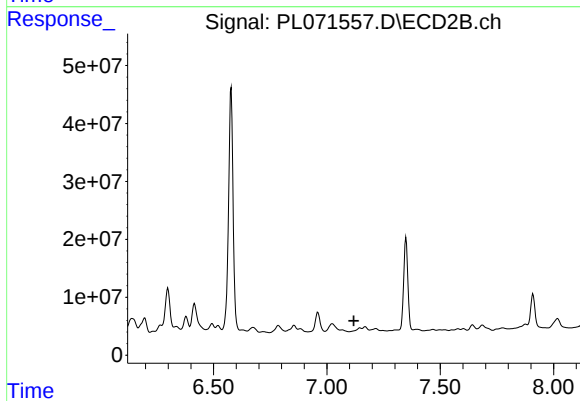
#3 gamma-BHC (Lindane)

R.T.: 6.494 min
Delta R.T.: 0.021 min
Response: -112779
Conc: N.D.



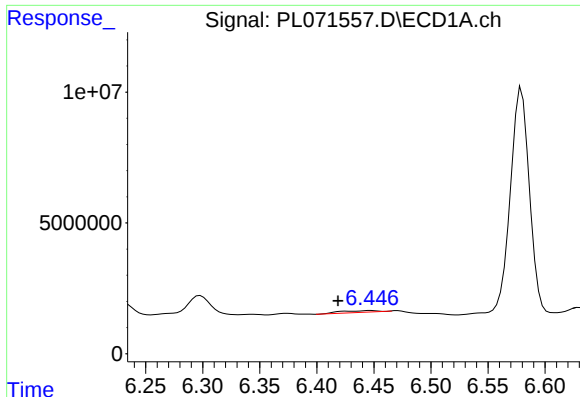
#4 Heptachlor

R.T.: 6.082 min
Delta R.T.: -0.014 min
Response: 2287540
Conc: 3.31 ng/ml



#4 Heptachlor

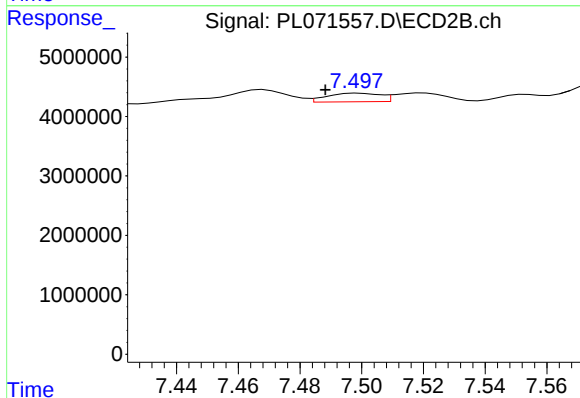
R.T.: 7.146 min
Delta R.T.: 0.027 min
Response: -2794787
Conc: N.D.



#5 Aldrin

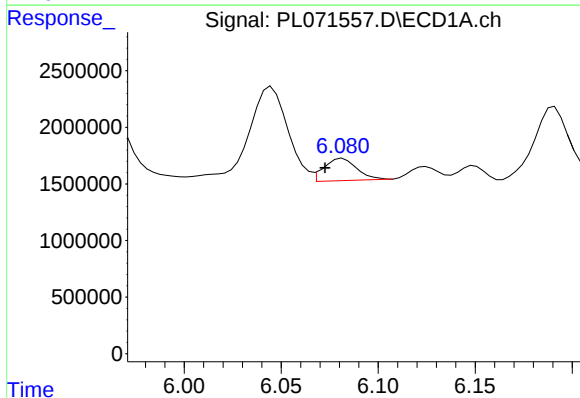
R.T.: 6.447 min
Delta R.T.: 0.029 min
Response: 1226235
Conc: 1.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



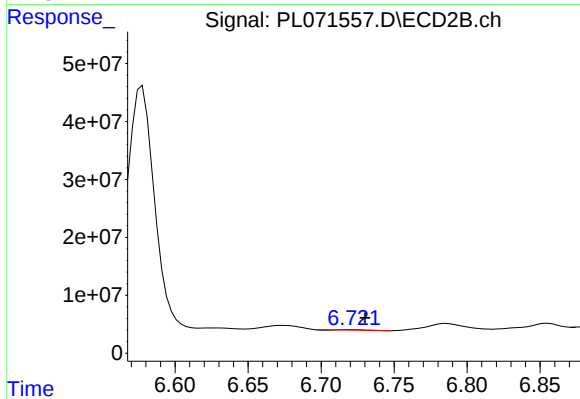
#5 Aldrin

R.T.: 7.499 min
Delta R.T.: 0.011 min
Response: 1742910
Conc: 1.19 ng/ml



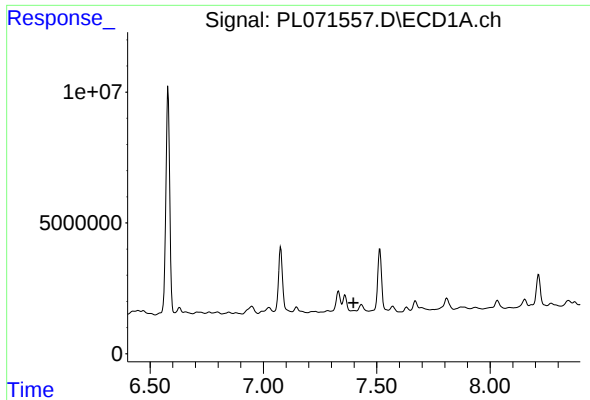
#6 beta-BHC

R.T.: 6.082 min
Delta R.T.: 0.009 min
Response: 2287540
Conc: 8.01 ng/ml



#6 beta-BHC

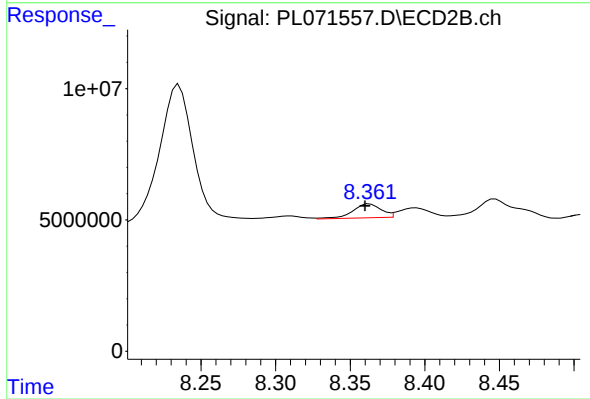
R.T.: 6.719 min
Delta R.T.: -0.011 min
Response: 378903
Conc: 0.47 ng/ml



#9 Endosulfan I

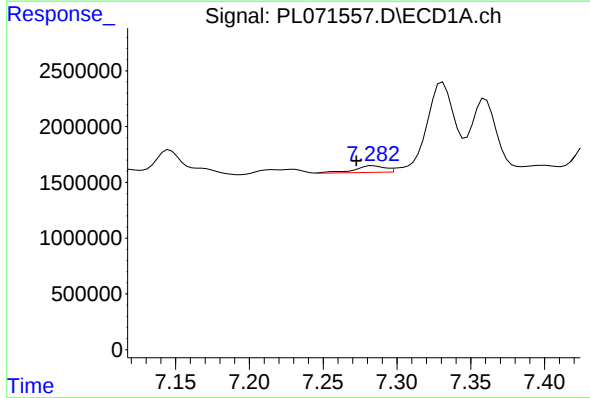
R.T.: 0.000 min
Exp R.T.: 7.398 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



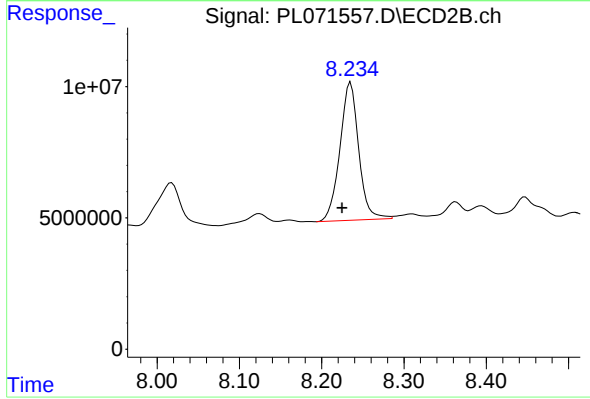
#9 Endosulfan I

R.T.: 8.363 min
Delta R.T.: 0.003 min
Response: 7054907
Conc: 5.88 ng/ml



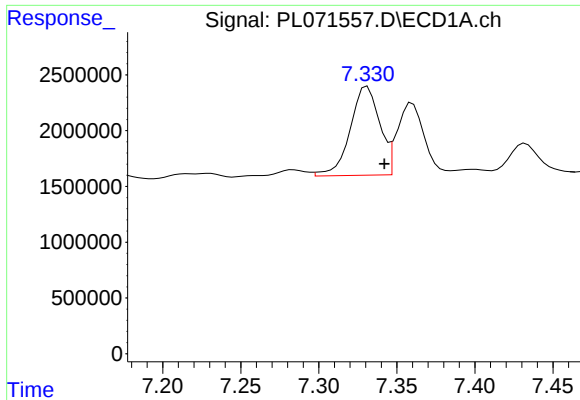
#10 gamma-Chlordane

R.T.: 7.284 min
Delta R.T.: 0.011 min
Response: 889084
Conc: 1.43 ng/ml



#10 gamma-Chlordane

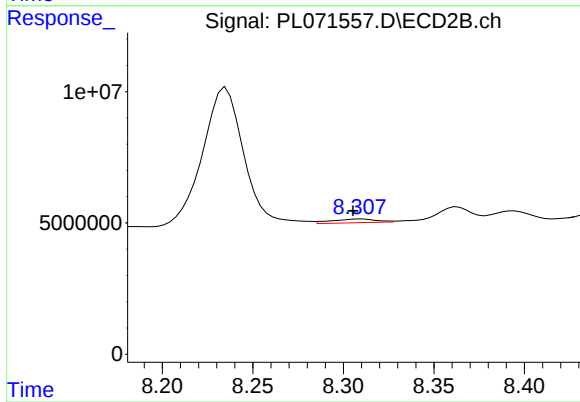
R.T.: 8.235 min
Delta R.T.: 0.010 min
Response: 83201172
Conc: 64.35 ng/ml



#11 alpha-Chlordane

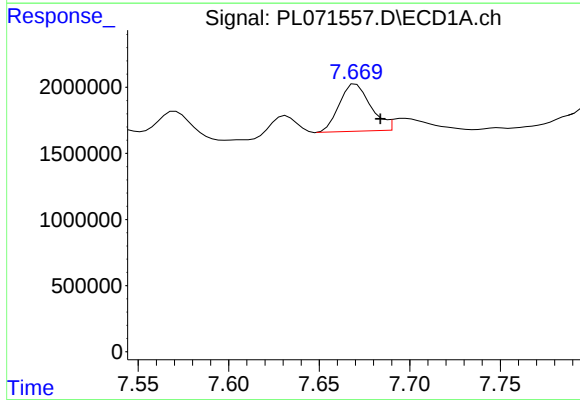
R.T.: 7.331 min
Delta R.T.: -0.011 min
Response: 10476353
Conc: 16.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



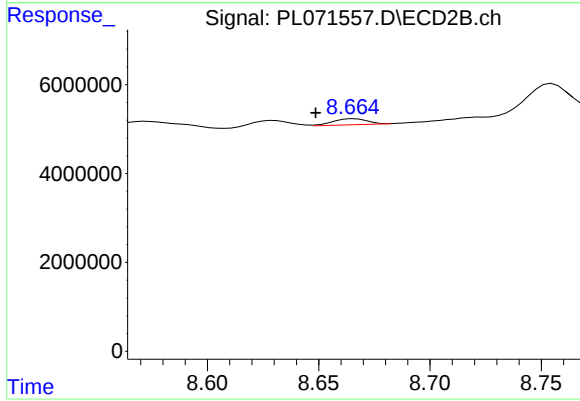
#11 alpha-Chlordane

R.T.: 8.310 min
Delta R.T.: 0.005 min
Response: 2428771
Conc: 1.91 ng/ml



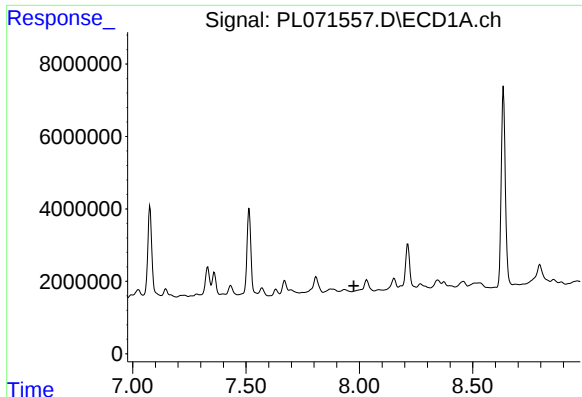
#13 Dieldrin

R.T.: 7.670 min
Delta R.T.: -0.013 min
Response: 4299430
Conc: 7.34 ng/ml



#13 Dieldrin

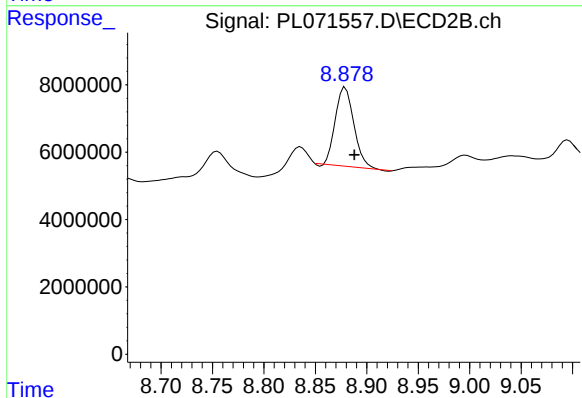
R.T.: 8.666 min
Delta R.T.: 0.018 min
Response: 1459870
Conc: 1.20 ng/ml



#14 Endrin

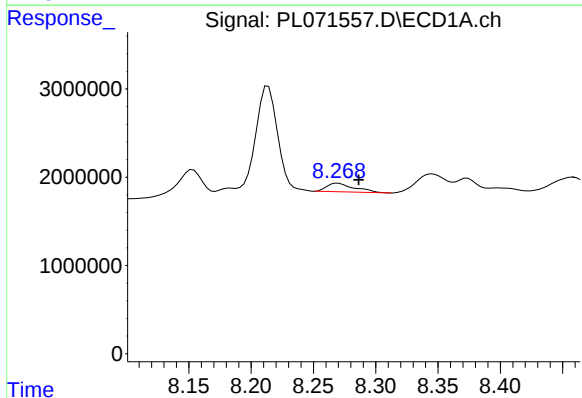
R.T.: 0.000 min
Exp R.T.: 7.975 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



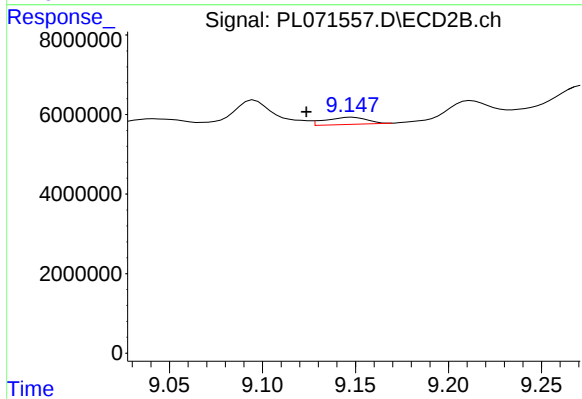
#14 Endrin

R.T.: 8.879 min
Delta R.T.: -0.009 min
Response: 29078391
Conc: 28.70 ng/ml



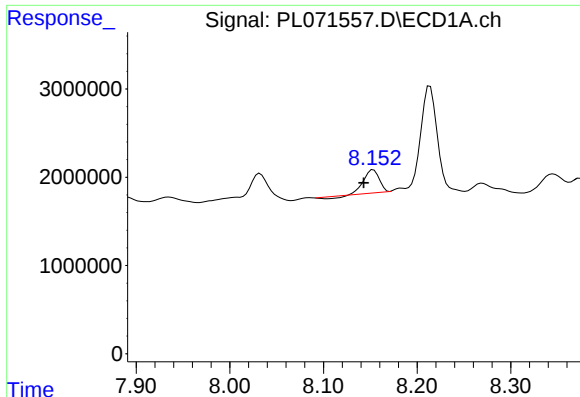
#15 Endosulfan II

R.T.: 8.270 min
Delta R.T.: -0.017 min
Response: 1508586
Conc: 2.77 ng/ml



#15 Endosulfan II

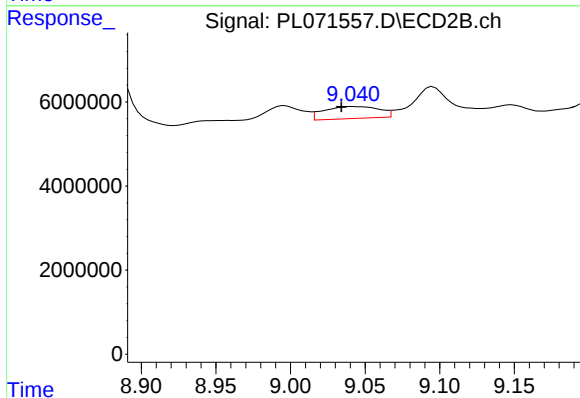
R.T.: 9.148 min
Delta R.T.: 0.025 min
Response: 2823749
Conc: 2.80 ng/ml



#16 4,4'-DDD

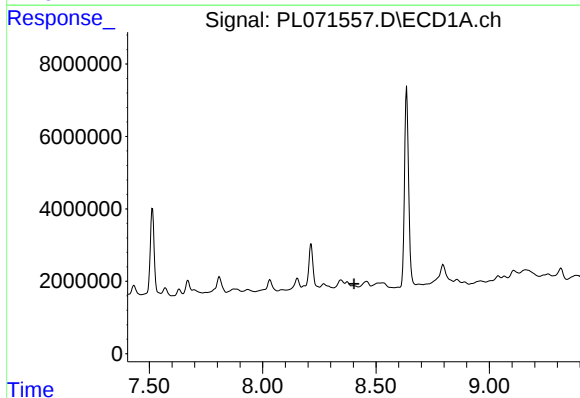
R.T.: 8.153 min
Delta R.T.: 0.010 min
Response: 2744232
Conc: 5.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



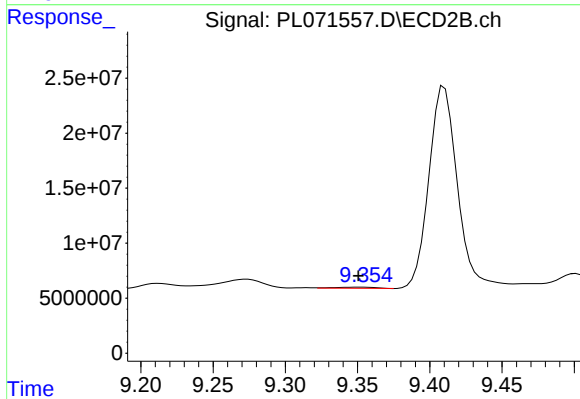
#16 4,4'-DDD

R.T.: 9.042 min
Delta R.T.: 0.008 min
Response: 7298439
Conc: 8.27 ng/ml



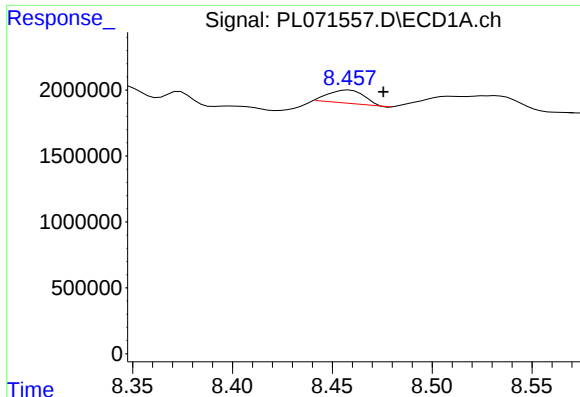
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 8.403 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

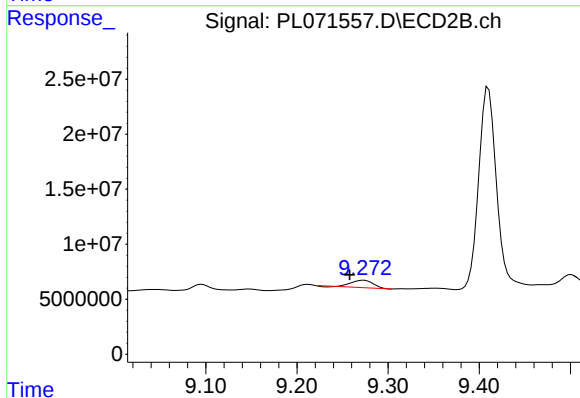
R.T.: 9.351 min
Delta R.T.: 0.000 min
Response: 2008973
Conc: 2.03 ng/ml



#18 Endrin aldehyde

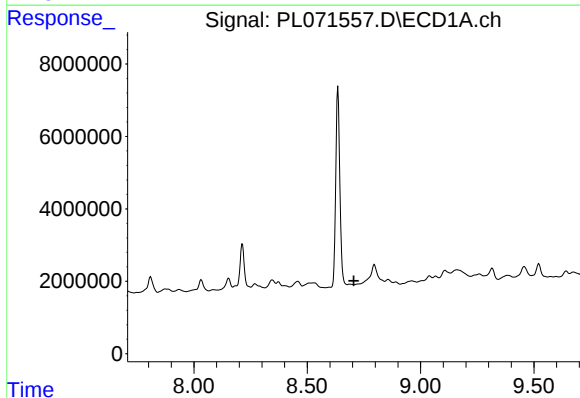
R.T.: 8.458 min
Delta R.T.: -0.017 min
Response: 1236584
Conc: 2.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



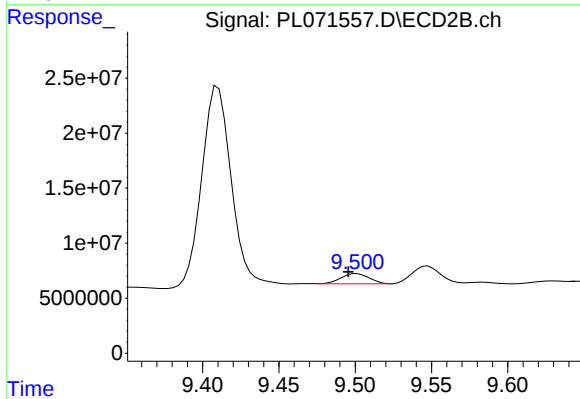
#18 Endrin aldehyde

R.T.: 9.273 min
Delta R.T.: 0.015 min
Response: 10728791
Conc: 14.24 ng/ml



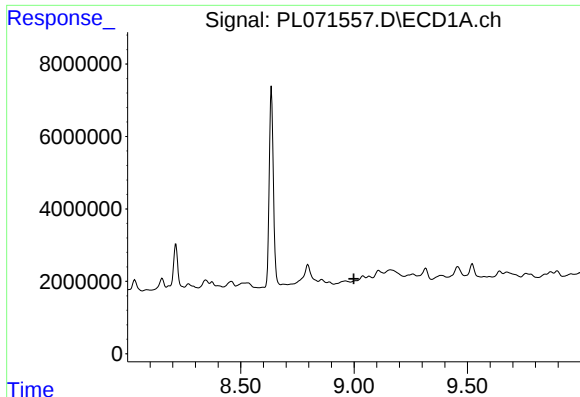
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 8.706 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

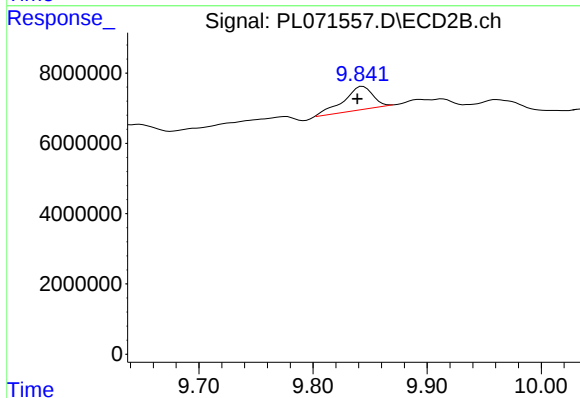
R.T.: 9.501 min
Delta R.T.: 0.006 min
Response: 12060696
Conc: 12.31 ng/ml



#20 Methoxychlor

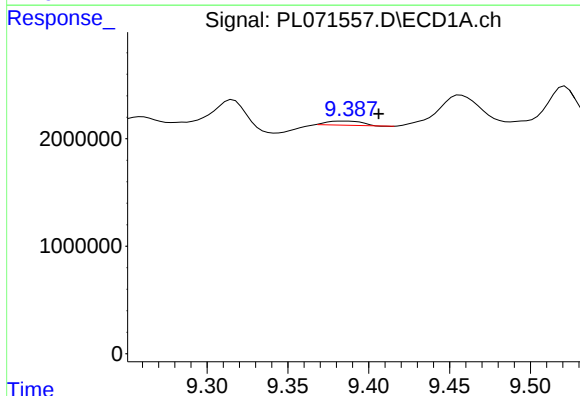
R.T.: 0.000 min
Exp R.T.: 8.998 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



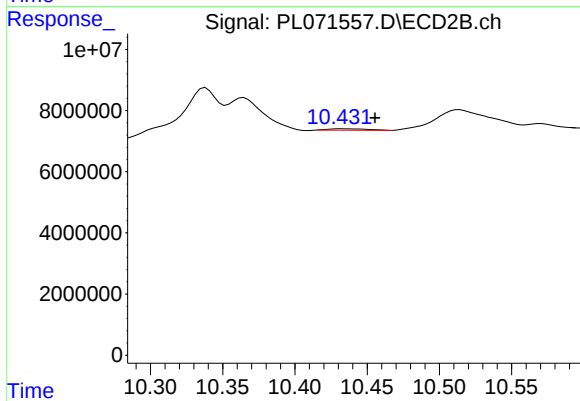
#20 Methoxychlor

R.T.: 9.844 min
Delta R.T.: 0.005 min
Response: 11699191
Conc: 23.31 ng/ml



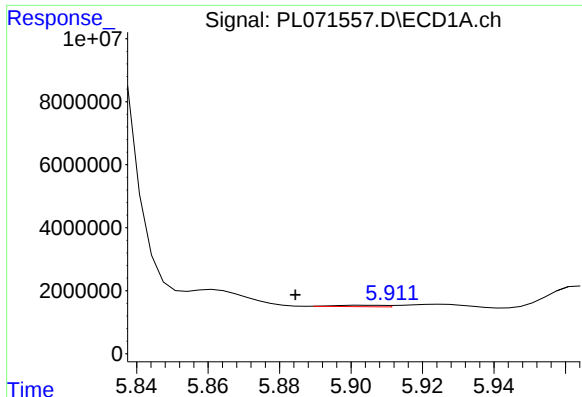
#22 Mirex

R.T.: 9.384 min
Delta R.T.: -0.022 min
Response: 573138
Conc: 0.99 ng/ml



#22 Mirex

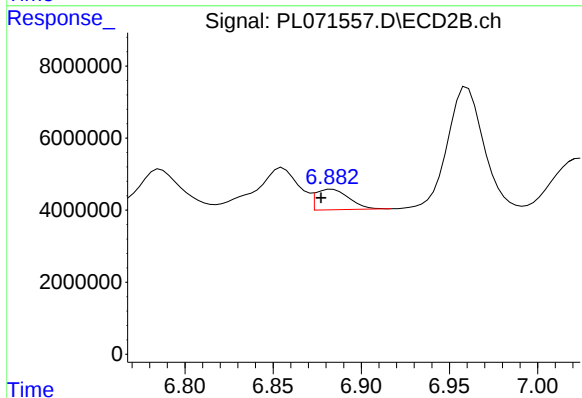
R.T.: 10.432 min
Delta R.T.: -0.023 min
Response: 947015
Conc: 1.18 ng/ml



#23 Chlordane-1

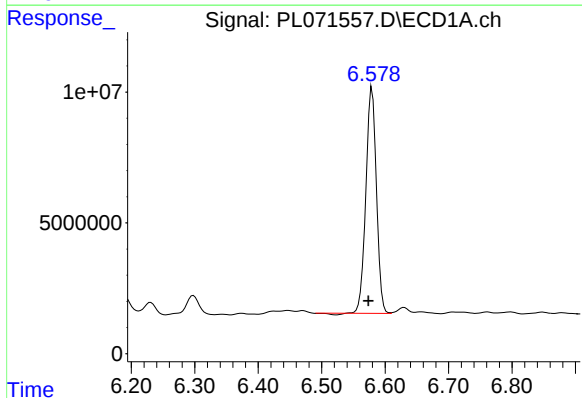
R.T.: 5.904 min
Delta R.T.: 0.019 min
Response: 431690
Conc: 25.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



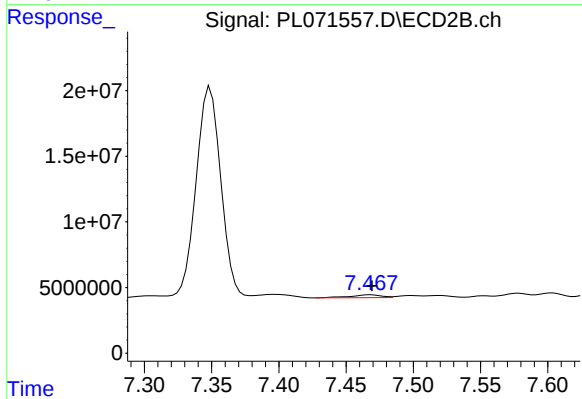
#23 Chlordane-1

R.T.: 6.883 min
Delta R.T.: 0.006 min
Response: 7451932
Conc: 162.12 ng/ml



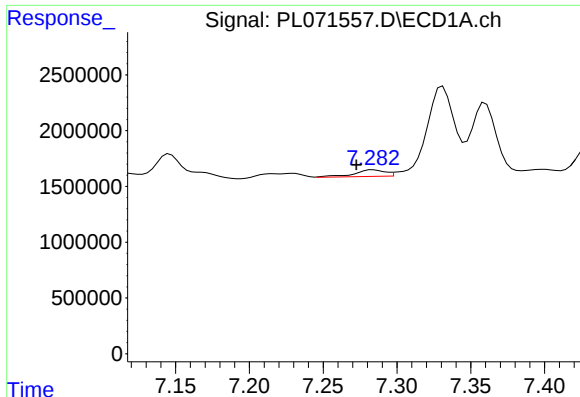
#24 Chlordane-2

R.T.: 6.579 min
Delta R.T.: 0.006 min
Response: 99089509
Conc: 4583.64 ng/ml



#24 Chlordane-2

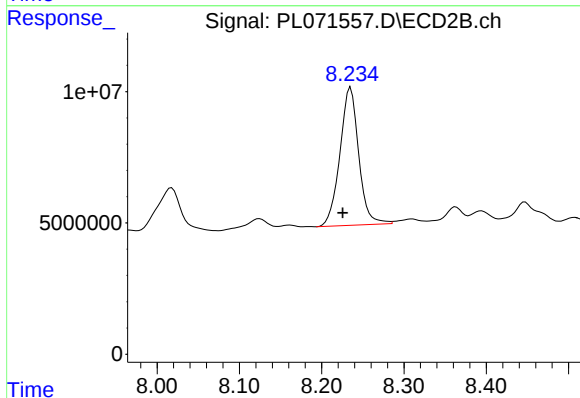
R.T.: 7.468 min
Delta R.T.: -0.001 min
Response: 3520955
Conc: 74.66 ng/ml



#25 Chlordane-3

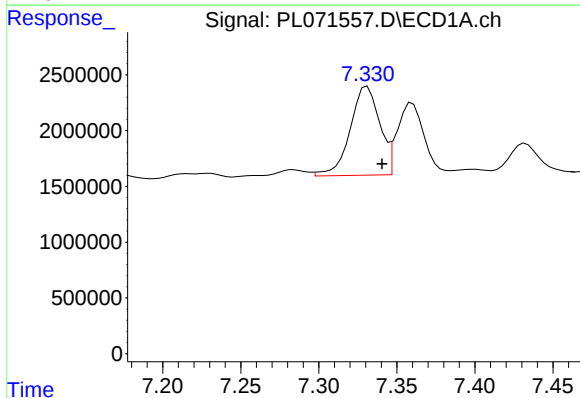
R.T.: 7.284 min
Delta R.T.: 0.011 min
Response: 889084
Conc: 15.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



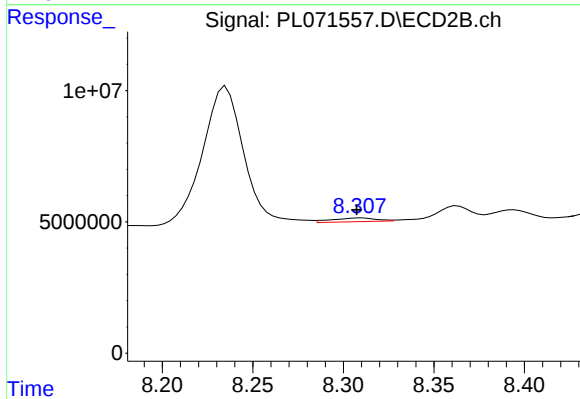
#25 Chlordane-3

R.T.: 8.235 min
Delta R.T.: 0.010 min
Response: 83201172
Conc: 475.28 ng/ml



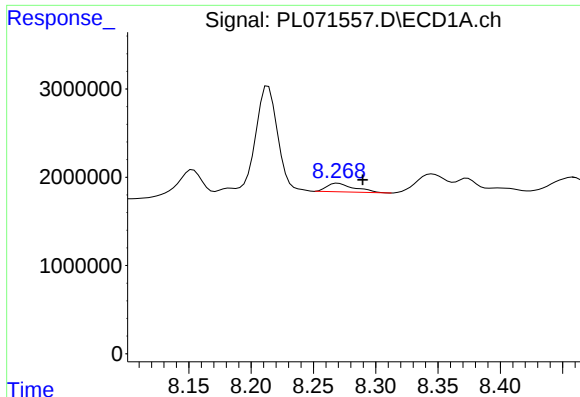
#26 Chlordane-4

R.T.: 7.331 min
Delta R.T.: -0.009 min
Response: 10476353
Conc: 168.77 ng/ml



#26 Chlordane-4

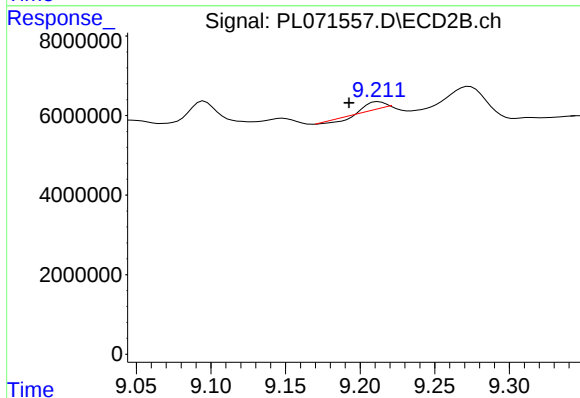
R.T.: 8.310 min
Delta R.T.: 0.003 min
Response: 2428771
Conc: 11.57 ng/ml



#27 Chlordane-5

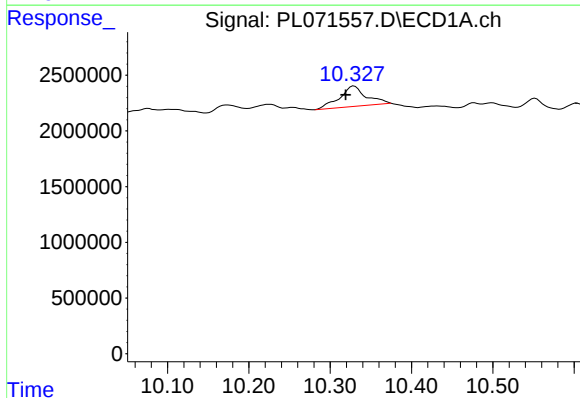
R.T.: 8.270 min
Delta R.T.: -0.020 min
Response: 1508586
Conc: 70.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



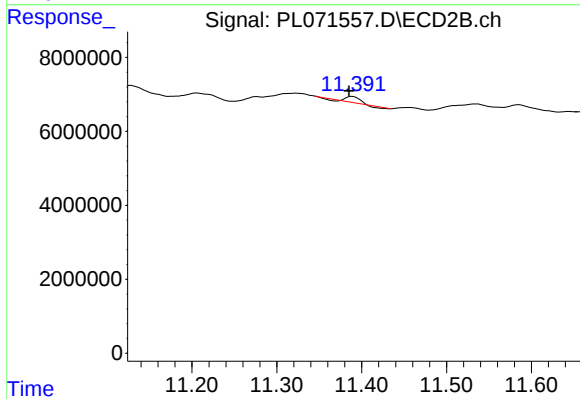
#27 Chlordane-5

R.T.: 9.212 min
Delta R.T.: 0.020 min
Response: 1229435
Conc: 34.99 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.329 min
Delta R.T.: 0.010 min
Response: 4233324
Conc: 6.37 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.389 min
Delta R.T.: 0.004 min
Response: 1521958
Conc: 1.40 ng/ml