

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100421\
 Data File : PL070108.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Oct 2021 12:30
 Operator : AR\AJ
 Sample : M3993-02
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 04 15:01:51 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...	4.629	5.566	11430168	27821362	22.843	21.035
28)	SA Decachlor...	10.395	11.488	13645542	21427729	19.720	17.706
Target Compounds							
2)	A alpha-BHC	5.312f	6.120f	1446851	4055403	1.955	2.073
3)	MA gamma-BHC...	5.769	6.531	387453	717266	0.555	0.391 #
4)	MA Heptachlor	6.180	0.000	675655	0	0.887	N.D. #
5)	MB Aldrin	6.486	7.576	62062	39718	0.086	0.023 #
7)	B delta-BHC	0.000	7.084f	0	1145087	N.D.	0.592 #
9)	A Endosulfan I	0.000	8.458f	0	86672	N.D.	0.059 #
10)	B gamma-Chl...	0.000	8.306	0	124455	N.D.	0.078 #
11)	B alpha-Chl...	0.000	8.395	0	216201	N.D.	0.137 #
12)	B 4,4'-DDE	0.000	8.572	0	56521	N.D.	0.036 #
13)	MA Dieldrin	0.000	8.741	0	3159	N.D.	0.002 #
14)	MA Endrin	0.000	8.986f	0	44261	N.D.	0.035 #
15)	B Endosulfa...	0.000	9.216	0	381574	N.D.	0.319 #
17)	MA 4,4'-DDT	0.000	9.402f	0	80455	N.D.	0.062 #
18)	B Endrin al...	0.000	9.356f	0	166600	N.D.	0.173 #
19)	B Endosulfa...	0.000	9.577	0	85878	N.D.	0.070 #
20)	A Methoxychlor	9.073	9.906	29026	50315	0.078	0.078
22)	Mirex	9.485	10.559f	27996	134309	0.042	0.136 #
24)	Chlordane-2	6.639	0.000	21436	0	0.849	N.D. #
25)	Chlordane-3	0.000	8.306	0	124455	N.D.	0.588 #
26)	Chlordane-4	0.000	8.395	0	216201	N.D.	0.851 #
27)	Chlordane-5	0.000	9.287	0	49422	N.D.	1.138 #

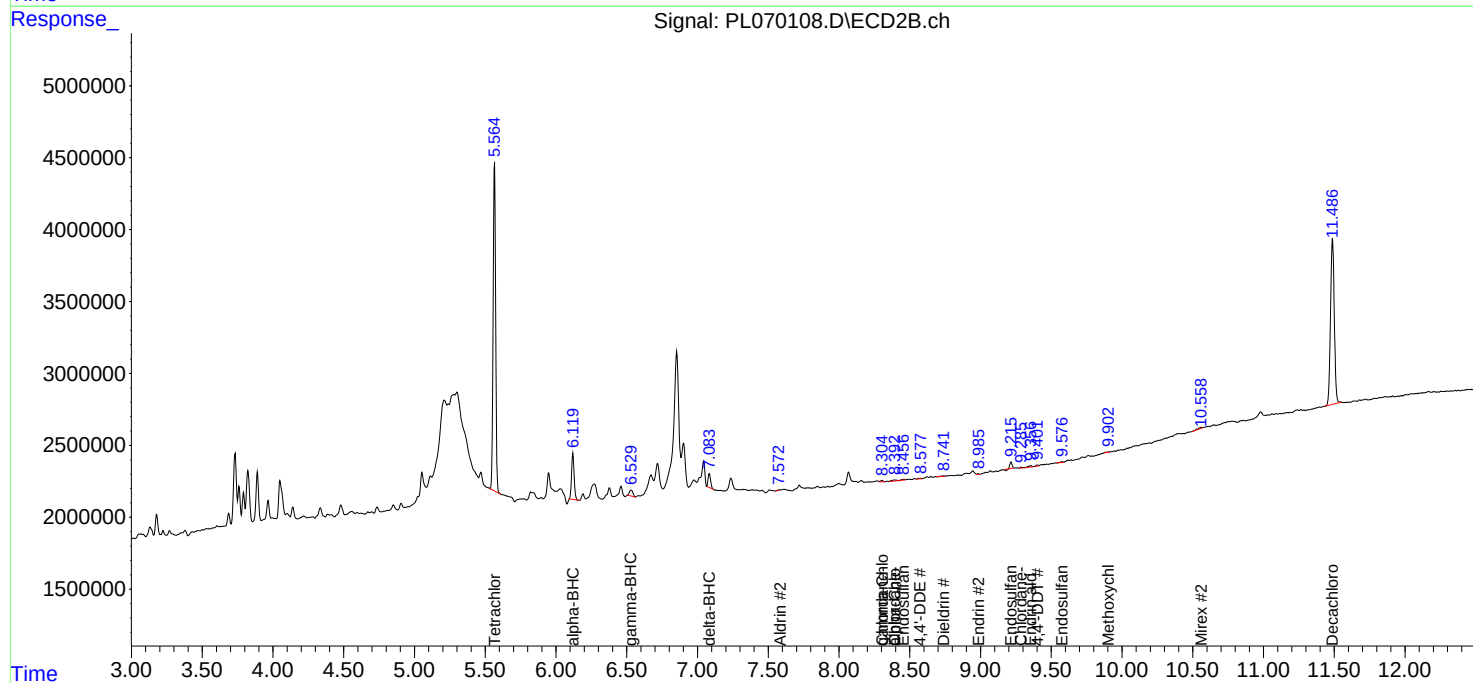
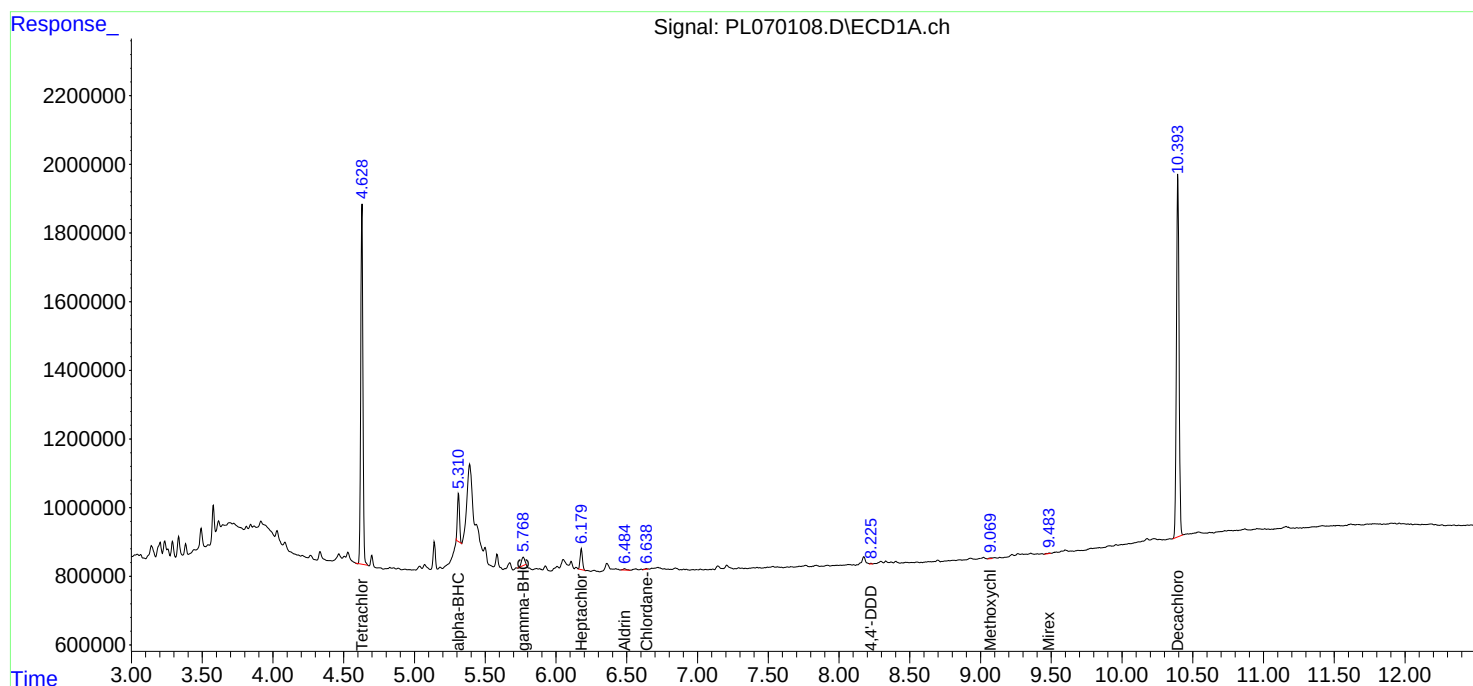
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

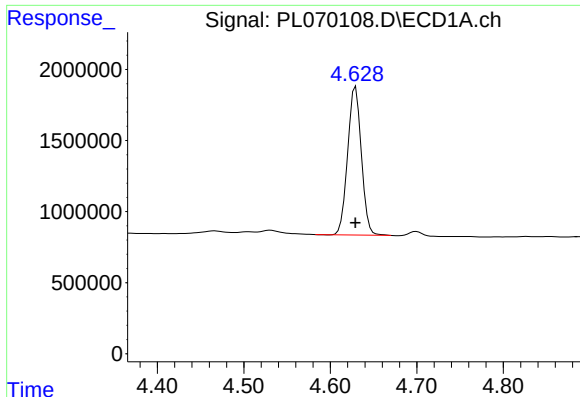
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100421\
Data File : PL070108.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Oct 2021 12:30
Operator : AR\AJ
Sample : M3993-02
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 04 15:01:51 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092821.M
Quant Title : GC Extractables
QLast Update : Wed Sep 29 09:19:28 2021
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Volume Inj. : 1 µl
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

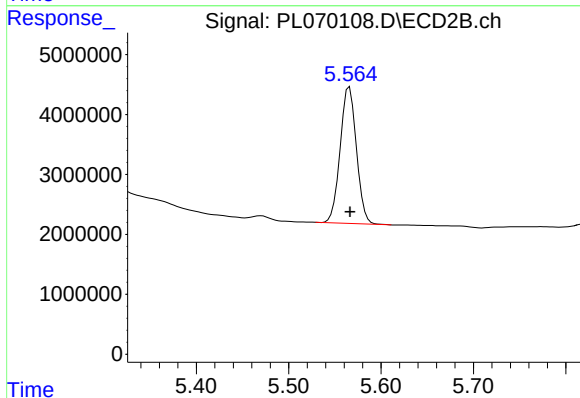




#1 Tetrachloro-m-xylene

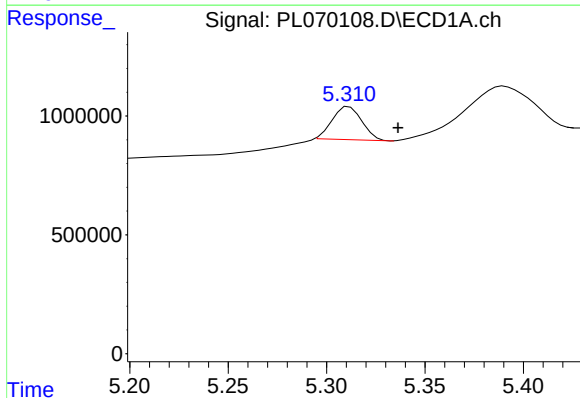
R.T.: 4.629 min
Delta R.T.: 0.000 min
Response: 11430168
Conc: 22.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



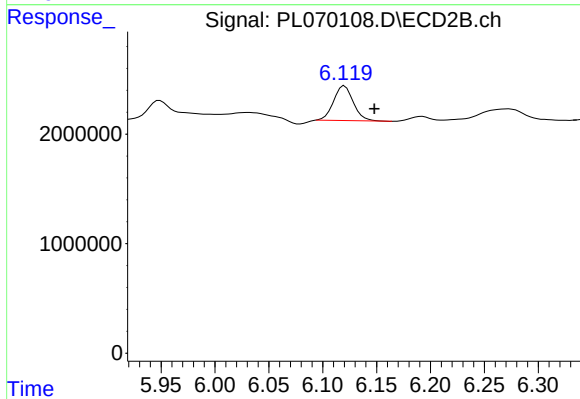
#1 Tetrachloro-m-xylene

R.T.: 5.566 min
Delta R.T.: 0.000 min
Response: 27821362
Conc: 21.03 ng/ml



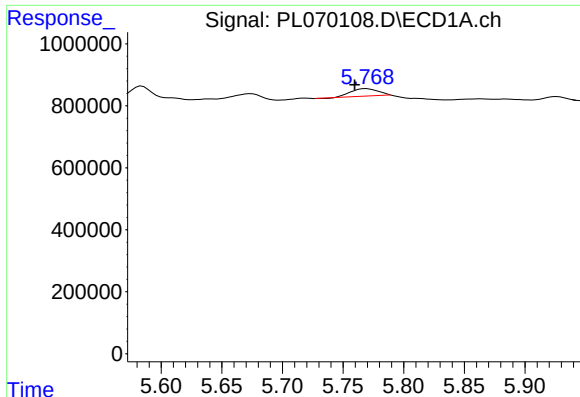
#2 alpha-BHC

R.T.: 5.312 min
Delta R.T.: -0.025 min
Response: 1446851
Conc: 1.95 ng/ml



#2 alpha-BHC

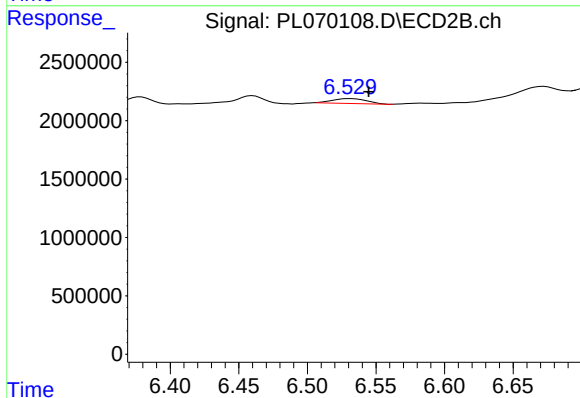
R.T.: 6.120 min
Delta R.T.: -0.028 min
Response: 4055403
Conc: 2.07 ng/ml



#3 gamma-BHC (Lindane)

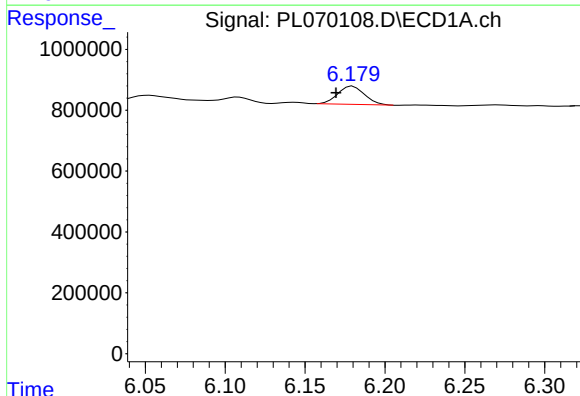
R.T.: 5.769 min
Delta R.T.: 0.010 min
Response: 387453
Conc: 0.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



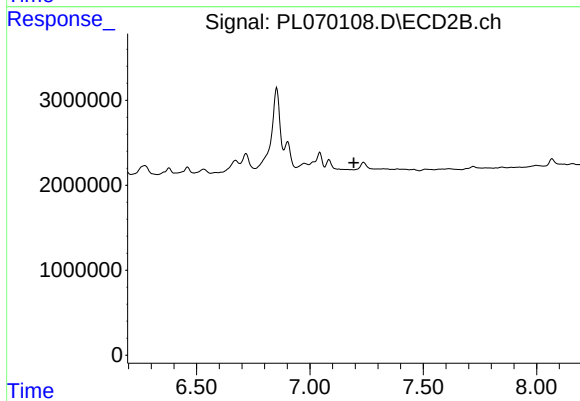
#3 gamma-BHC (Lindane)

R.T.: 6.531 min
Delta R.T.: -0.014 min
Response: 717266
Conc: 0.39 ng/ml



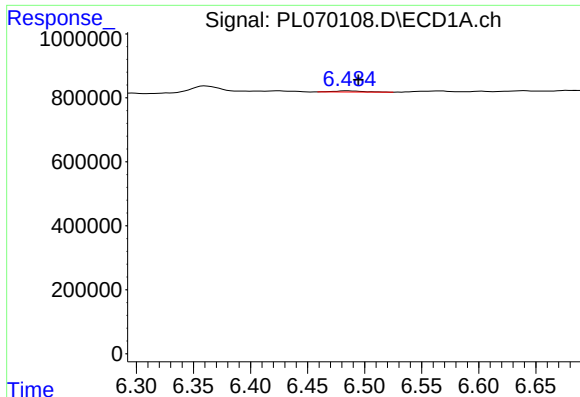
#4 Heptachlor

R.T.: 6.180 min
Delta R.T.: 0.010 min
Response: 675655
Conc: 0.89 ng/ml



#4 Heptachlor

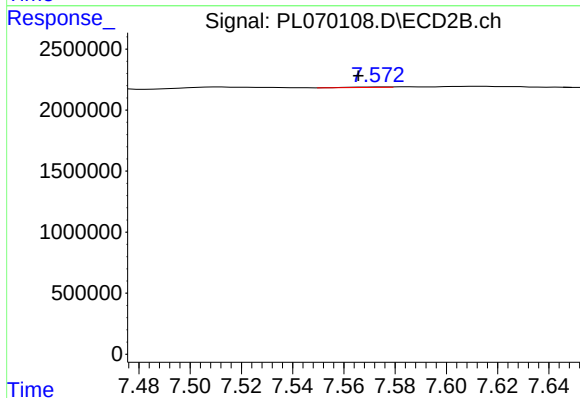
R.T.: 0.000 min
Exp R.T.: 7.194 min
Response: 0
Conc: N.D.



#5 Aldrin

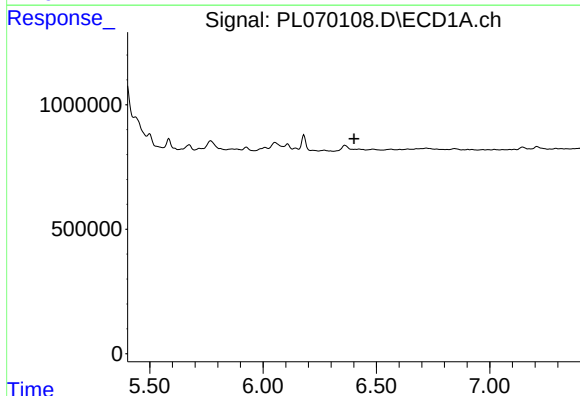
R.T.: 6.486 min
Delta R.T.: -0.009 min
Response: 62062
Conc: 0.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



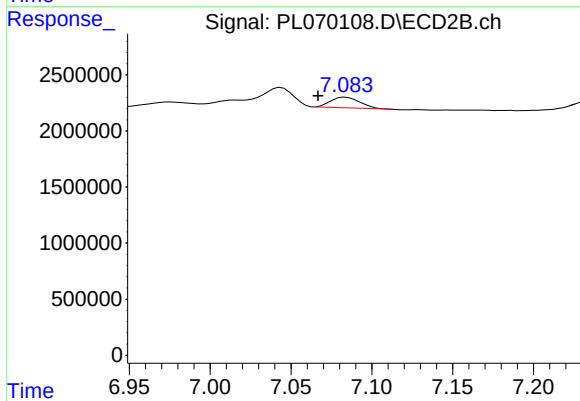
#5 Aldrin

R.T.: 7.576 min
Delta R.T.: 0.010 min
Response: 39718
Conc: 0.02 ng/ml



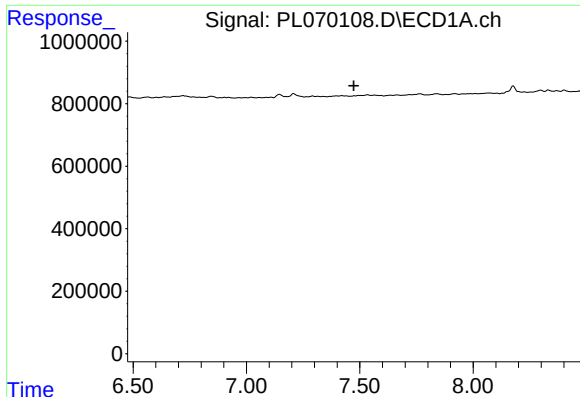
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 6.401 min
Response: 0
Conc: N.D.



#7 delta-BHC

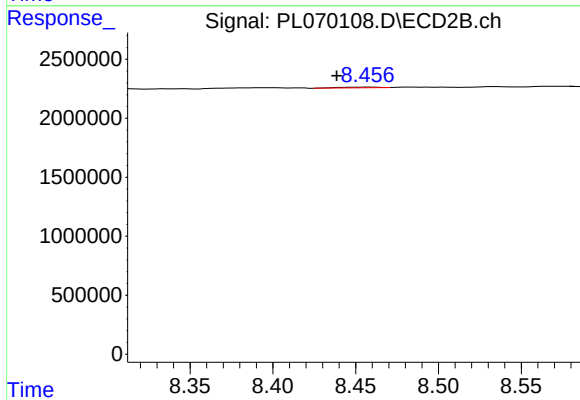
R.T.: 7.084 min
Delta R.T.: 0.017 min
Response: 1145087
Conc: 0.59 ng/ml



#9 Endosulfan I

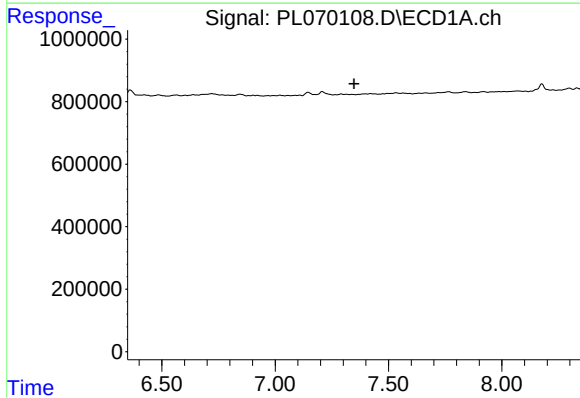
R.T.: 0.000 min
Exp R.T.: 7.474 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



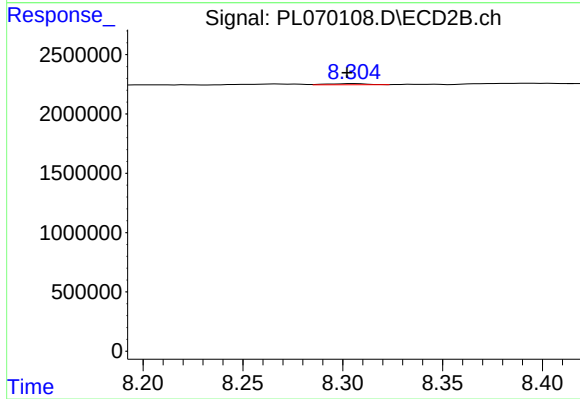
#9 Endosulfan I

R.T.: 8.458 min
Delta R.T.: 0.019 min
Response: 86672
Conc: 0.06 ng/ml



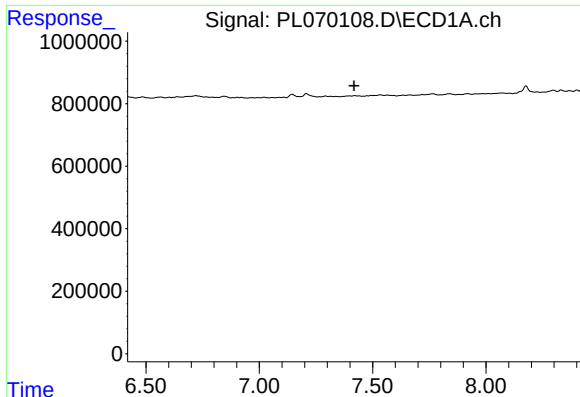
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T.: 7.348 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

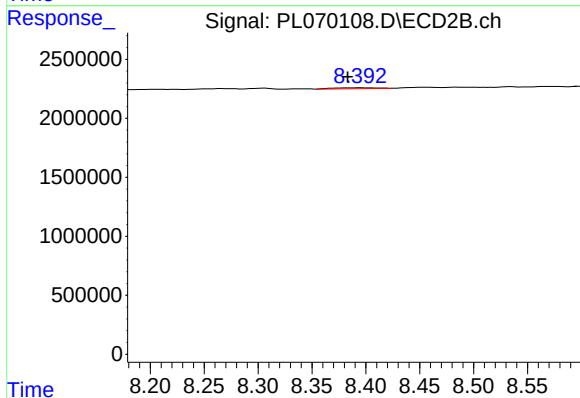
R.T.: 8.306 min
Delta R.T.: 0.004 min
Response: 124455
Conc: 0.08 ng/ml



#11 alpha-Chlordane

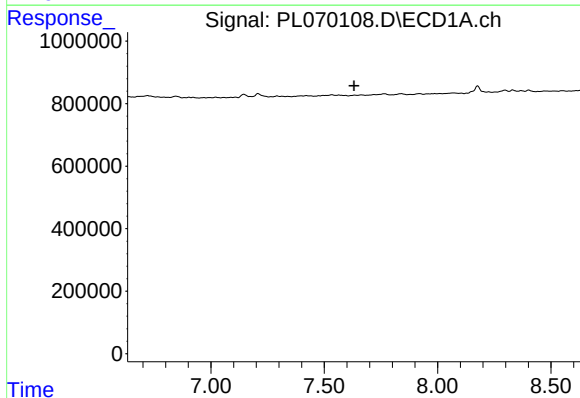
R.T.: 0.000 min
Exp R.T. : 7.418 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



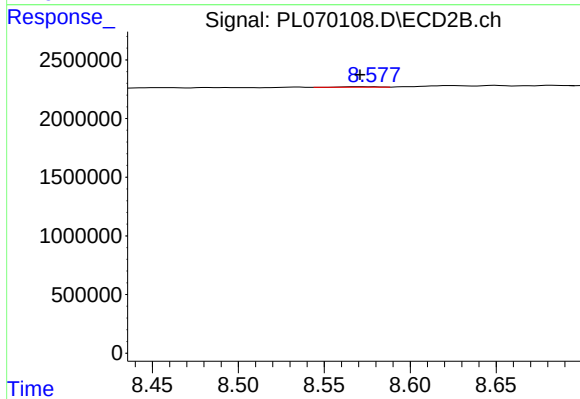
#11 alpha-Chlordane

R.T.: 8.395 min
Delta R.T.: 0.012 min
Response: 216201
Conc: 0.14 ng/ml



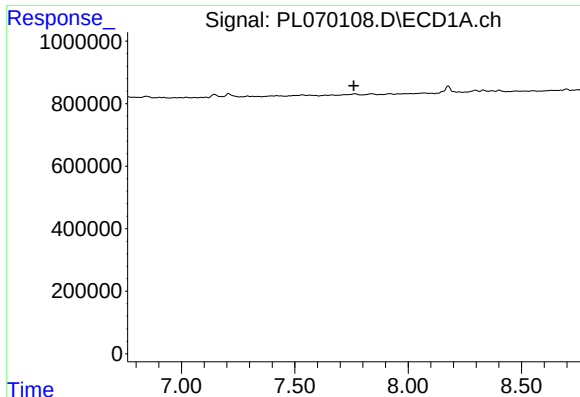
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 7.632 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

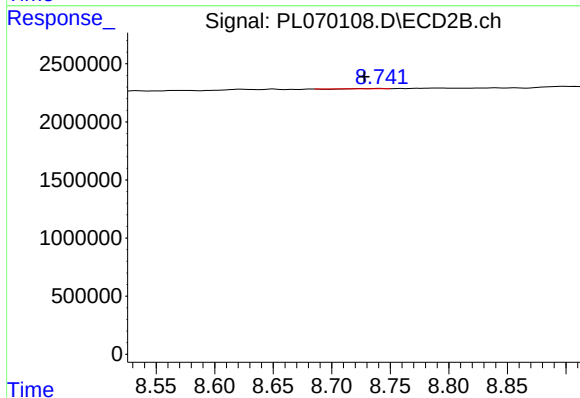
R.T.: 8.572 min
Delta R.T.: 0.001 min
Response: 56521
Conc: 0.04 ng/ml



#13 Dieldrin

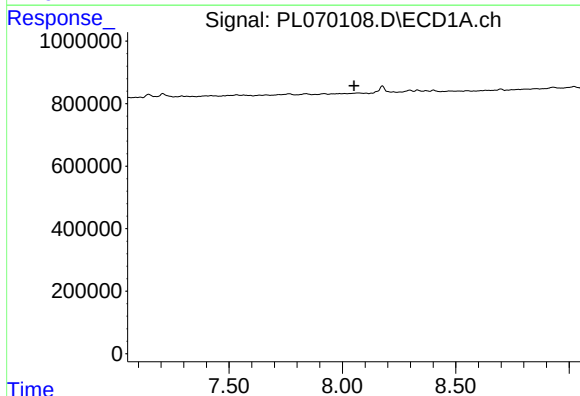
R.T.: 0.000 min
Exp R.T. : 7.761 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



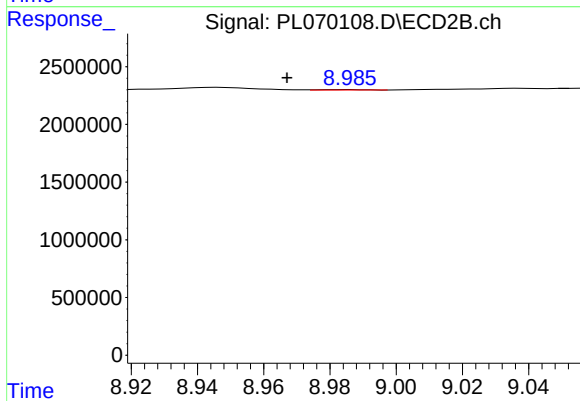
#13 Dieldrin

R.T.: 8.741 min
Delta R.T.: 0.013 min
Response: 3159
Conc: 0.00 ng/ml



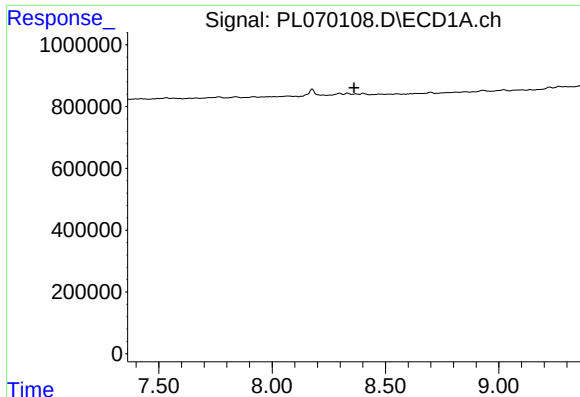
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 8.052 min
Response: 0
Conc: N.D.



#14 Endrin

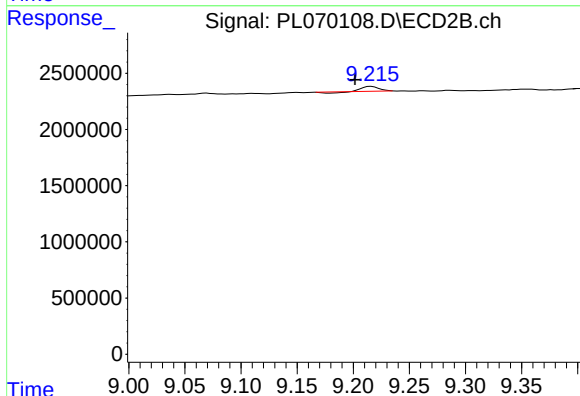
R.T.: 8.986 min
Delta R.T.: 0.019 min
Response: 44261
Conc: 0.04 ng/ml



#15 Endosulfan II

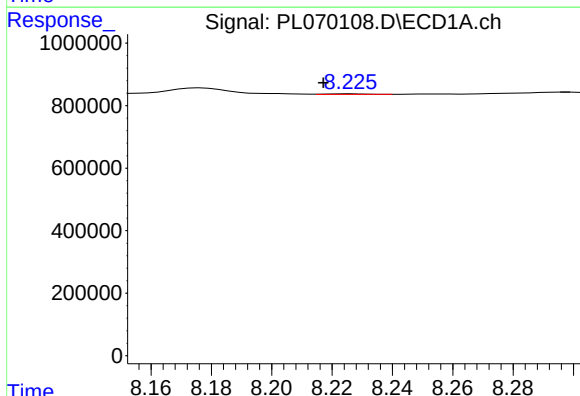
R.T.: 0.000 min
Exp R.T.: 8.362 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



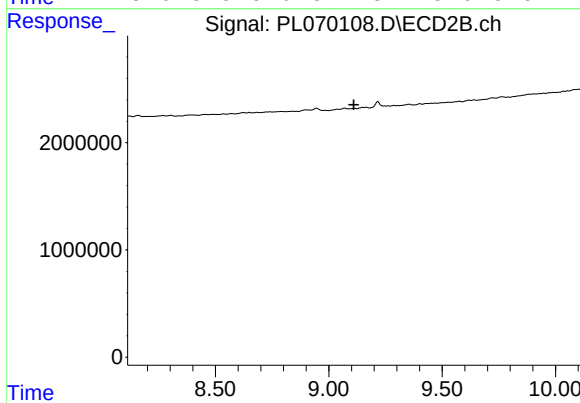
#15 Endosulfan II

R.T.: 9.216 min
Delta R.T.: 0.015 min
Response: 381574
Conc: 0.32 ng/ml



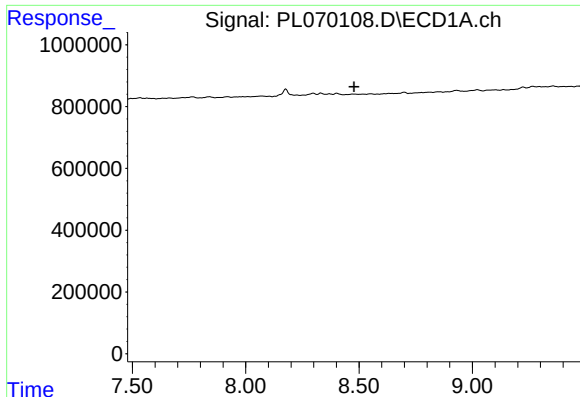
#16 4,4'-DDD

R.T.: 8.226 min
Delta R.T.: 0.009 min
Response: 17429
Conc: 0.03 ng/ml



#16 4,4'-DDD

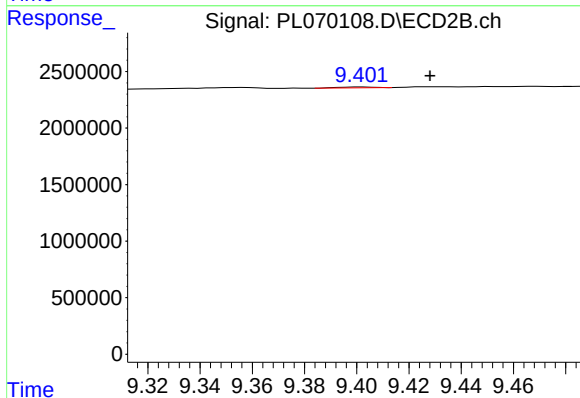
R.T.: 9.111 min
Delta R.T.: 0.000 min
Response: -47907
Conc: N.D.



#17 4,4'-DDT

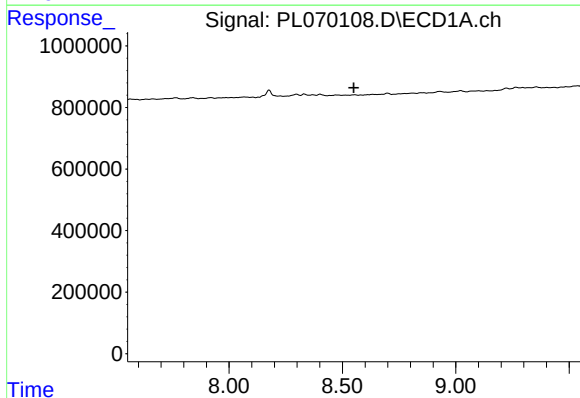
R.T.: 0.000 min
Exp R.T.: 8.478 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



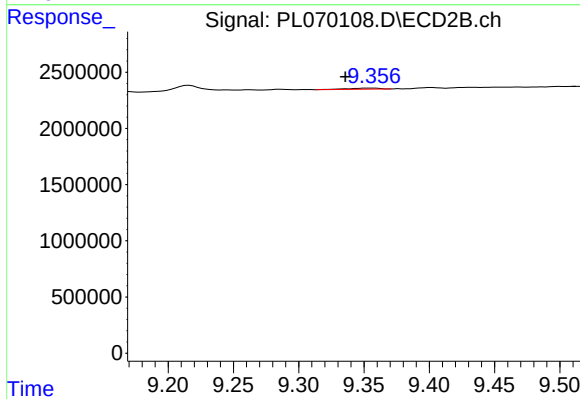
#17 4,4'-DDT

R.T.: 9.402 min
Delta R.T.: -0.026 min
Response: 80455
Conc: 0.06 ng/ml



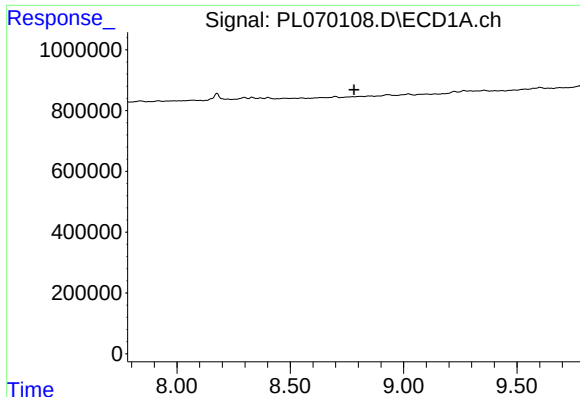
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T.: 8.551 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

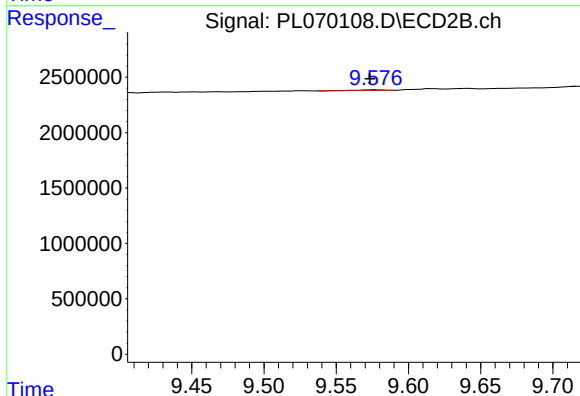
R.T.: 9.356 min
Delta R.T.: 0.020 min
Response: 166600
Conc: 0.17 ng/ml



#19 Endosulfan Sulfate

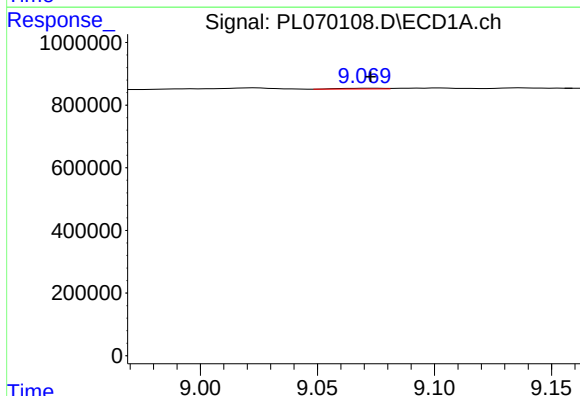
R.T.: 0.000 min
Exp R.T.: 8.782 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



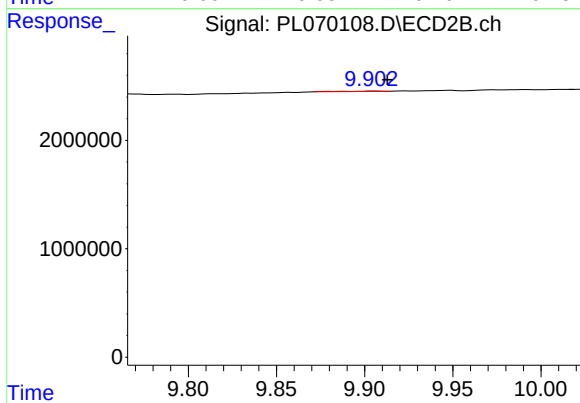
#19 Endosulfan Sulfate

R.T.: 9.577 min
Delta R.T.: 0.004 min
Response: 85878
Conc: 0.07 ng/ml



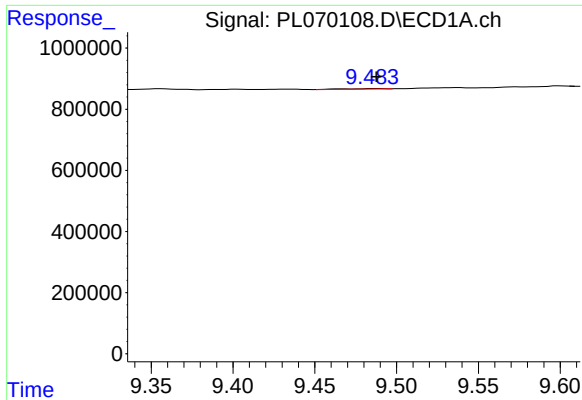
#20 Methoxychlor

R.T.: 9.073 min
Delta R.T.: 0.000 min
Response: 29026
Conc: 0.08 ng/ml



#20 Methoxychlor

R.T.: 9.906 min
Delta R.T.: -0.007 min
Response: 50315
Conc: 0.08 ng/ml



#22 Mirex

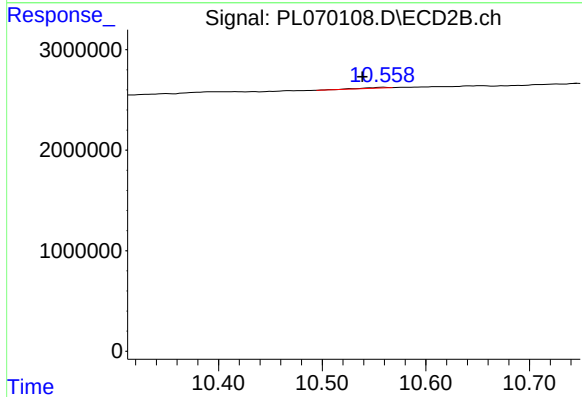
R.T.: 9.485 min

Delta R.T.: -0.002 min

Response: 27996

Conc: 0.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



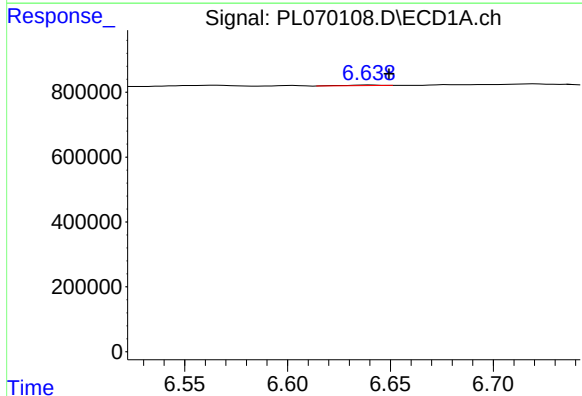
#22 Mirex

R.T.: 10.559 min

Delta R.T.: 0.021 min

Response: 134309

Conc: 0.14 ng/ml



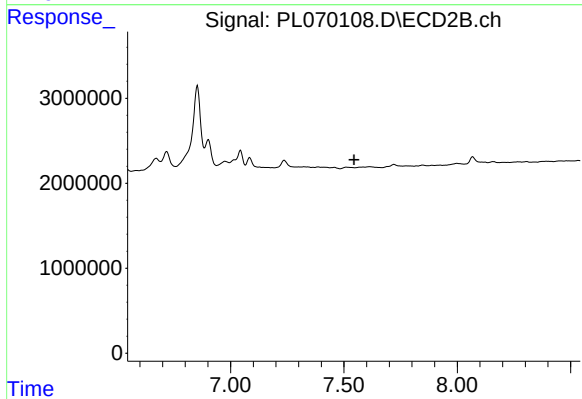
#24 Chlordane-2

R.T.: 6.639 min

Delta R.T.: -0.010 min

Response: 21436

Conc: 0.85 ng/ml



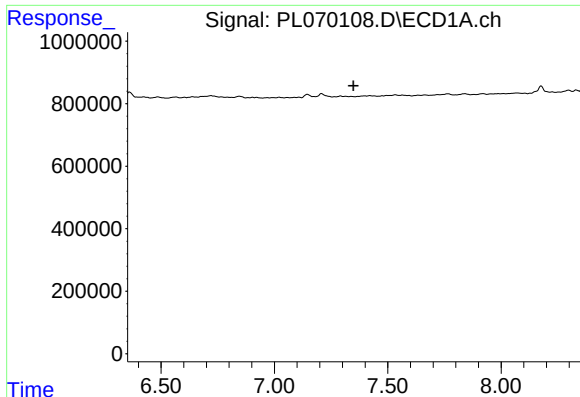
#24 Chlordane-2

R.T.: 0.000 min

Exp R.T. : 7.544 min

Response: 0

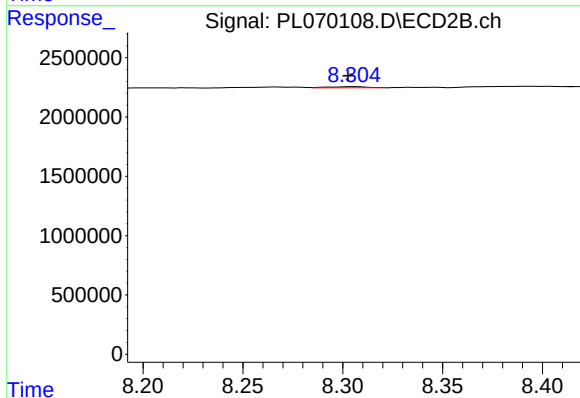
Conc: N.D.



#25 Chlordane-3

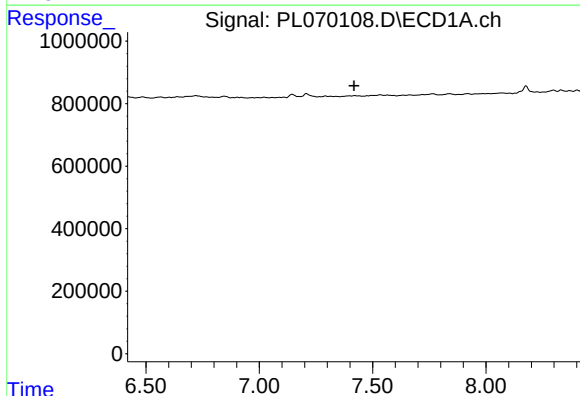
R.T.: 0.000 min
Exp R.T.: 7.349 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



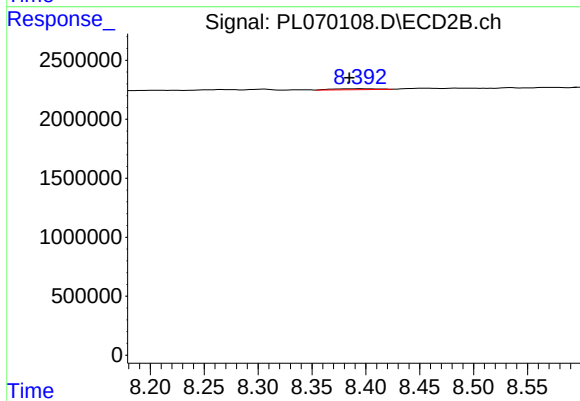
#25 Chlordane-3

R.T.: 8.306 min
Delta R.T.: 0.003 min
Response: 124455
Conc: 0.59 ng/ml



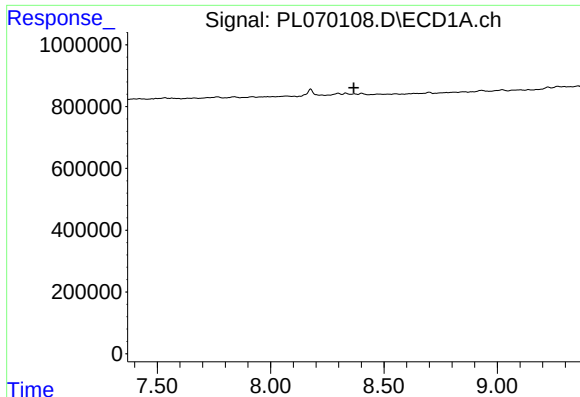
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T.: 7.418 min
Response: 0
Conc: N.D.



#26 Chlordane-4

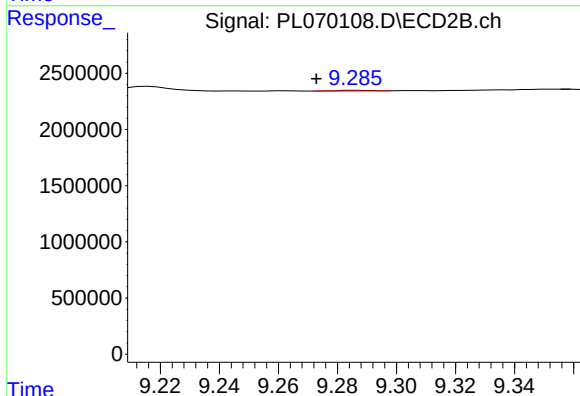
R.T.: 8.395 min
Delta R.T.: 0.010 min
Response: 216201
Conc: 0.85 ng/ml



#27 Chlordane-5

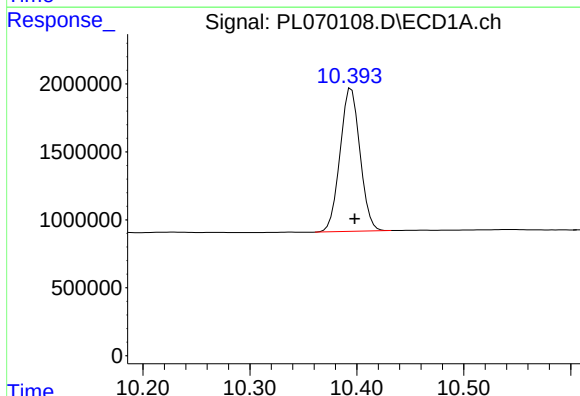
R.T.: 0.000 min
Exp R.T.: 8.367 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



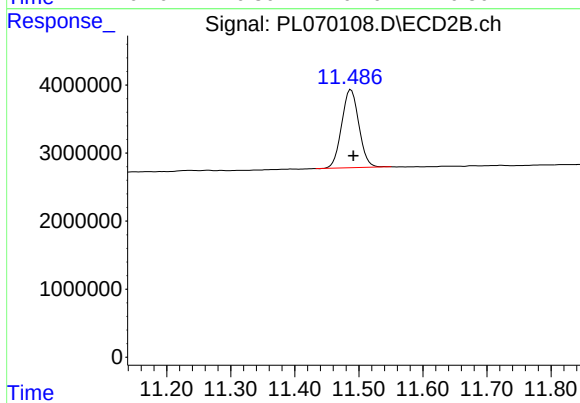
#27 Chlordane-5

R.T.: 9.287 min
Delta R.T.: 0.014 min
Response: 49422
Conc: 1.14 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.395 min
Delta R.T.: -0.003 min
Response: 13645542
Conc: 19.72 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.488 min
Delta R.T.: -0.004 min
Response: 21427729
Conc: 17.71 ng/ml