

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031120\
 Data File : PL057228.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Mar 2020 20:26
 Operator : AJ\MA
 Sample : L1852-20
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 12 06:43:49 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL030320.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 11 17:44:01 2020
 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...	3.459	3.957	193.1E6	47292081	22.655	22.166
28)	SA Decachlor...	8.207	8.983	189.8E6	45710062	19.637	21.513
Target Compounds							
4)	MA Heptachlor	4.484	5.148f	4942474	23644504	0.364	7.597 #
5)	MB Aldrin	4.731	5.456f	-759135	40788210	N.D.	13.645
6)	B beta-BHC	4.442	0.000	381078	0	0.072	N.D. #
7)	B delta-BHC	4.647	0.000	2752497	0	0.211	N.D. #
8)	B Heptachlo...	0.000	5.807	0	19353269	N.D.	6.984 #
9)	A Endosulfan I	5.530f	0.000	52284820	0	4.612	N.D. #
10)	B gamma-Chl...	5.419f	0.000	10844460	0	0.873	N.D. #
11)	B alpha-Chl...	5.482f	0.000	4151856	0	0.338	N.D. #
12)	B 4,4'-DDE	0.000	6.280	0	303194	N.D.	0.107 #
13)	MA Dieldrin	5.742	0.000	12537376	0	1.025	N.D. #
14)	MA Endrin	6.013	0.000	13844450	0	1.273	N.D. #
15)	B Endosulfa...	6.292	6.871f	34502188	3387207	3.195	1.207 #
16)	A 4,4'-DDD	6.143	6.792f	22726189	1206252	2.348	0.495 #
17)	MA 4,4'-DDT	6.366f	0.000	25417551	0	2.598	N.D. #
18)	B Endrin al...	6.448	0.000	24261123	0	2.712	N.D. #
19)	B Endosulfa...	6.654f	0.000	3114302	0	0.312	N.D. #
22)	Mirex	0.000	8.146f	0	351012	N.D.	0.183 #
23)	Chlordane-1	4.357f	0.000	38310213	0	126.041	N.D. #
24)	Chlordane-2	4.853f	5.388f	54565318	19324597	154.723	202.449 #
25)	Chlordane-3	5.419f	0.000	10844460	0	10.054	N.D. #
26)	Chlordane-4	5.482f	0.000	4151856	0	4.518	N.D. #
27)	Chlordane-5	6.292	0.000	34502188	0	94.989	N.D. #

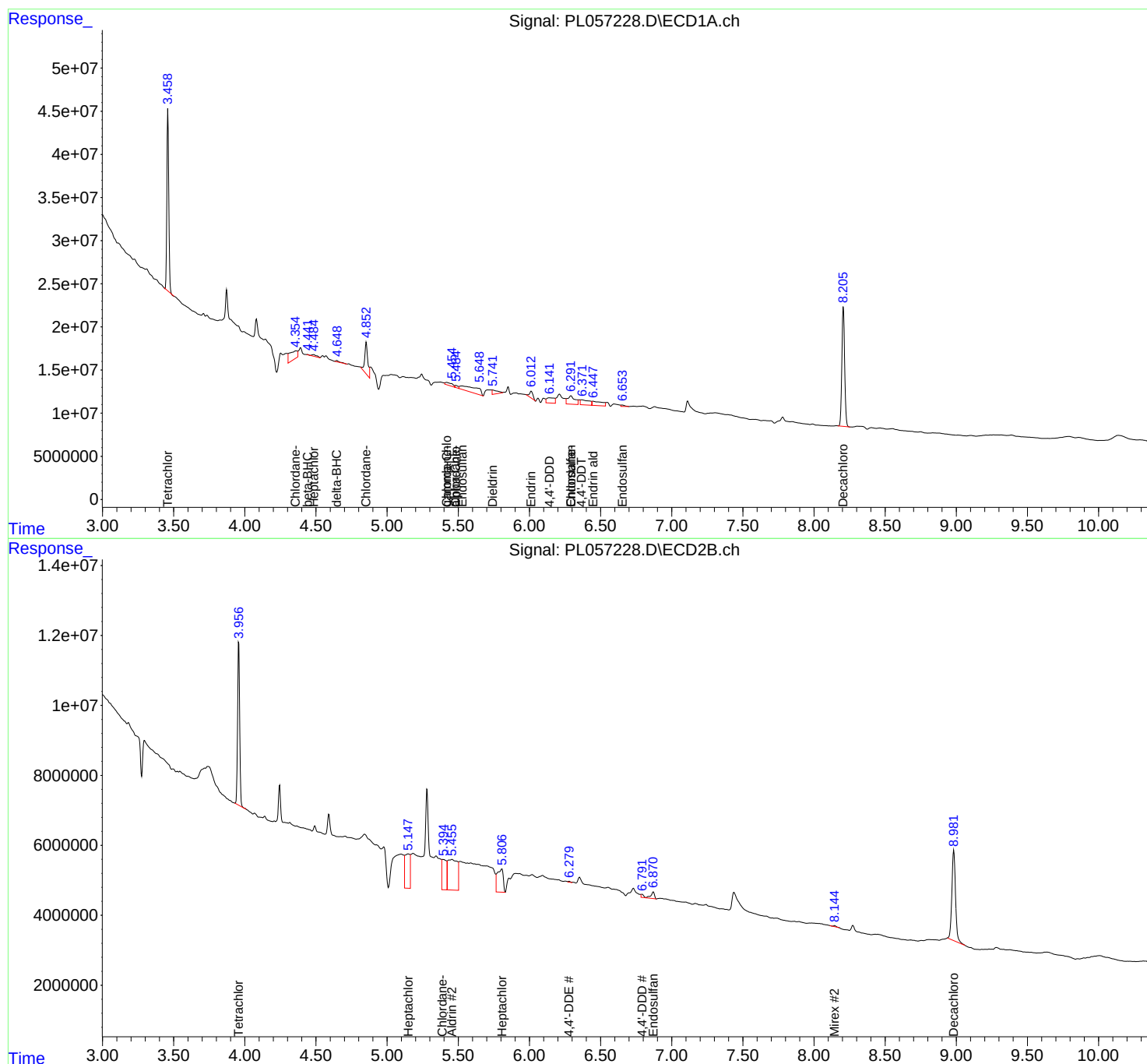
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

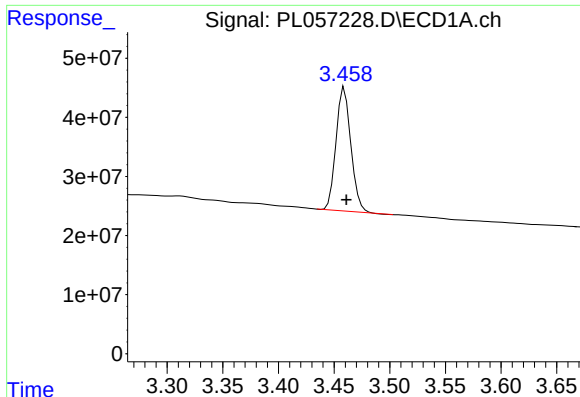
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031120\
Data File : PL057228.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Mar 2020 20:26
Operator : AJ\MA
Sample : L1852-20
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 12 06:43:49 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL030320.M
Quant Title : GC Extractables
QLast Update : Wed Mar 11 17:44:01 2020
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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

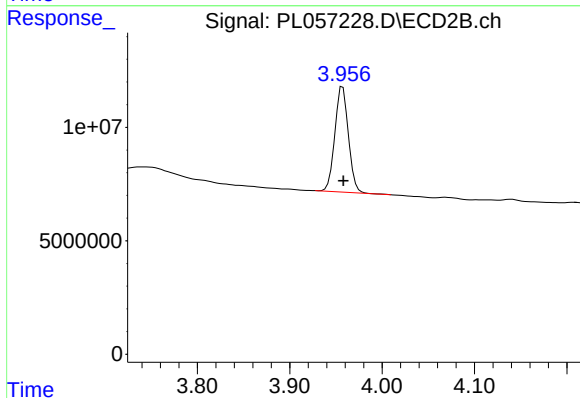




#1 Tetrachloro-m-xylene

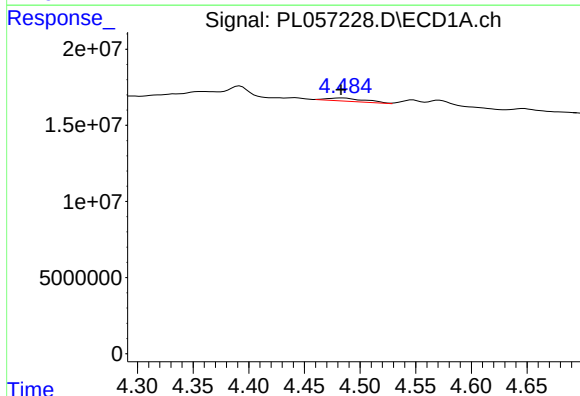
R.T.: 3.459 min
Delta R.T.: -0.002 min
Response: 193070260
Conc: 22.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



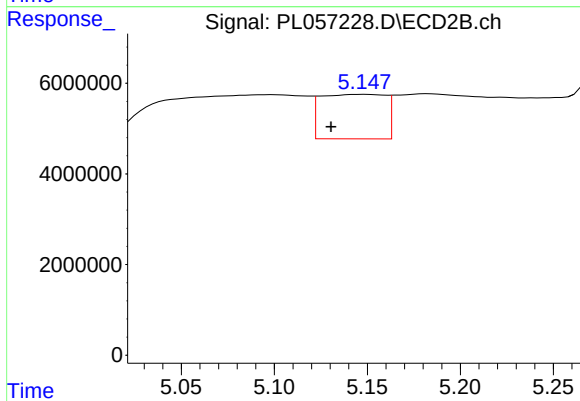
#1 Tetrachloro-m-xylene

R.T.: 3.957 min
Delta R.T.: 0.000 min
Response: 47292081
Conc: 22.17 ng/ml



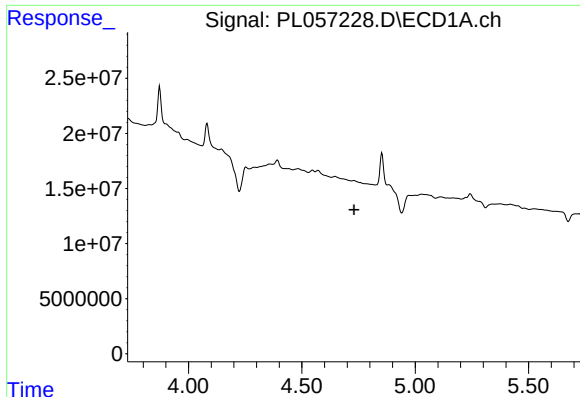
#4 Heptachlor

R.T.: 4.484 min
Delta R.T.: 0.001 min
Response: 4942474
Conc: 0.36 ng/ml



#4 Heptachlor

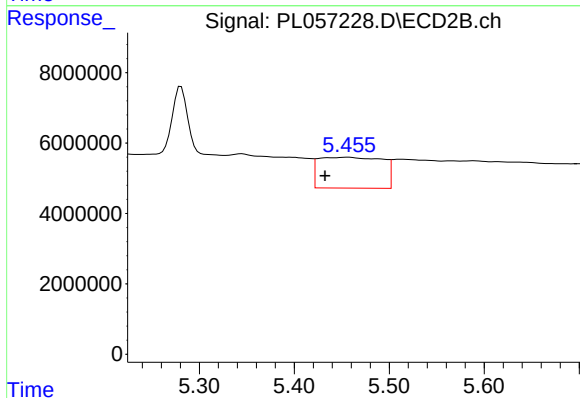
R.T.: 5.148 min
Delta R.T.: 0.018 min
Response: 23644504
Conc: 7.60 ng/ml



#5 Aldrin

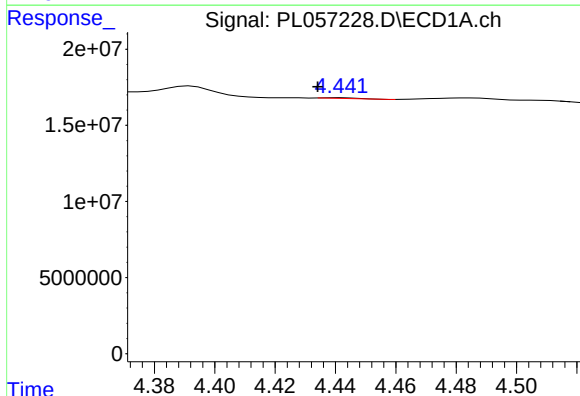
R.T.: 4.731 min
Delta R.T.: 0.000 min
Response: -759135
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



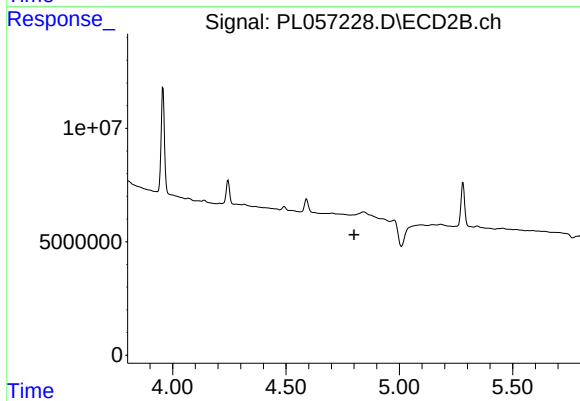
#5 Aldrin

R.T.: 5.456 min
Delta R.T.: 0.024 min
Response: 40788210
Conc: 13.65 ng/ml



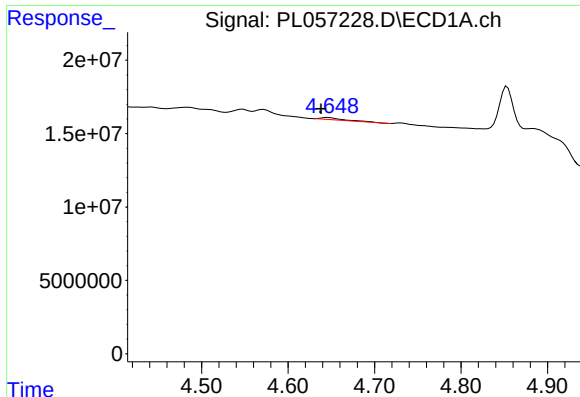
#6 beta-BHC

R.T.: 4.442 min
Delta R.T.: 0.008 min
Response: 381078
Conc: 0.07 ng/ml



#6 beta-BHC

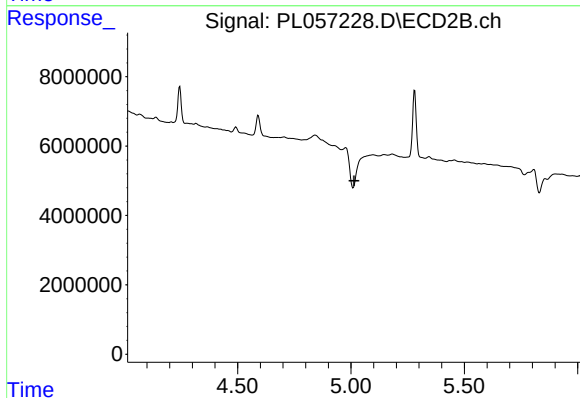
R.T.: 0.000 min
Exp R.T.: 4.800 min
Response: 0
Conc: N.D.



#7 delta-BHC

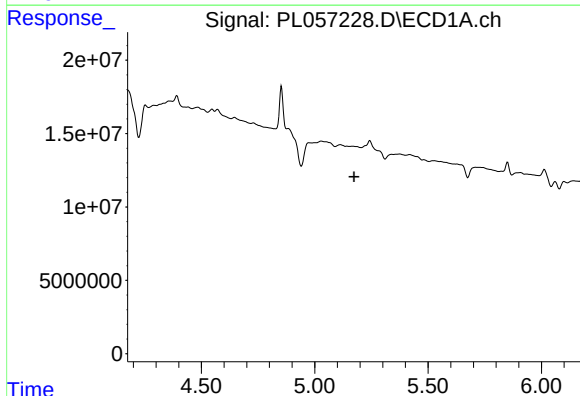
R.T.: 4.647 min
Delta R.T.: 0.009 min
Response: 2752497
Conc: 0.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



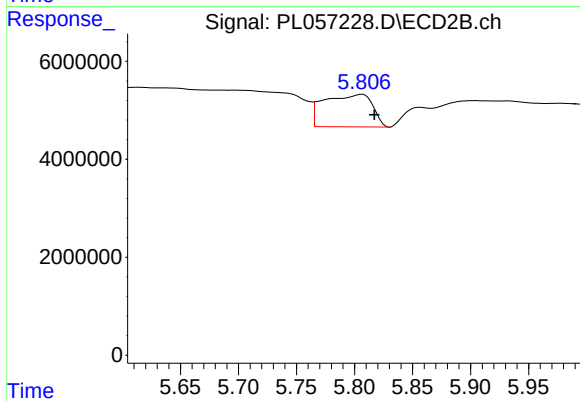
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 5.014 min
Response: 0
Conc: N.D.



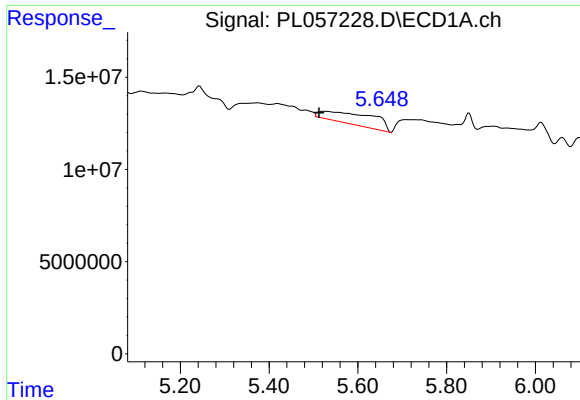
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.174 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

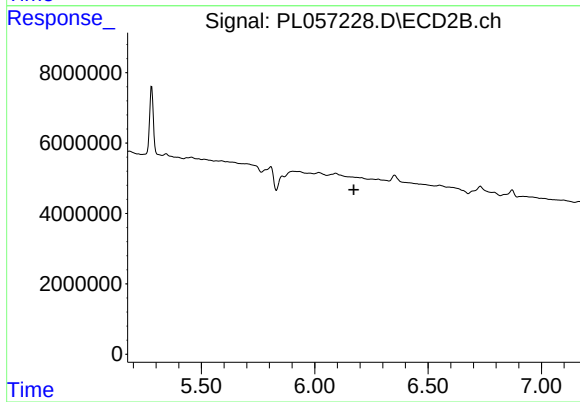
R.T.: 5.807 min
Delta R.T.: -0.010 min
Response: 19353269
Conc: 6.98 ng/ml



#9 Endosulfan I

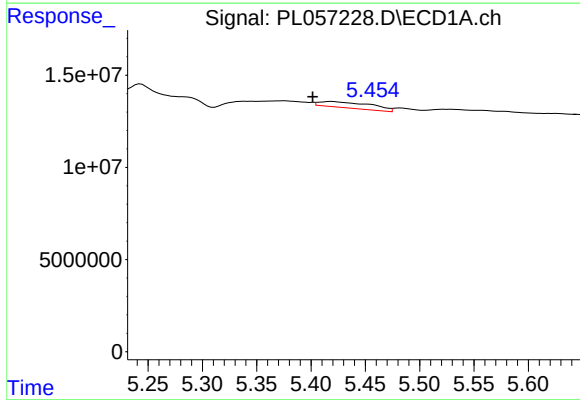
R.T.: 5.530 min
Delta R.T.: 0.017 min
Response: 52284820
Conc: 4.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



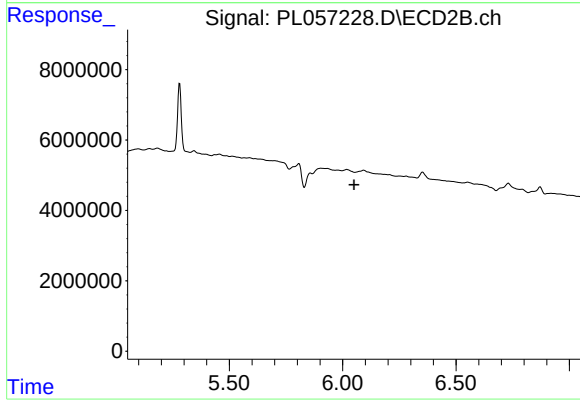
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 6.172 min
Response: 0
Conc: N.D.



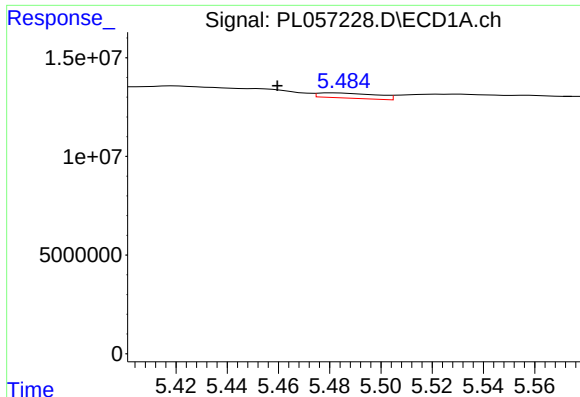
#10 gamma-Chlordane

R.T.: 5.419 min
Delta R.T.: 0.018 min
Response: 10844460
Conc: 0.87 ng/ml



#10 gamma-Chlordane

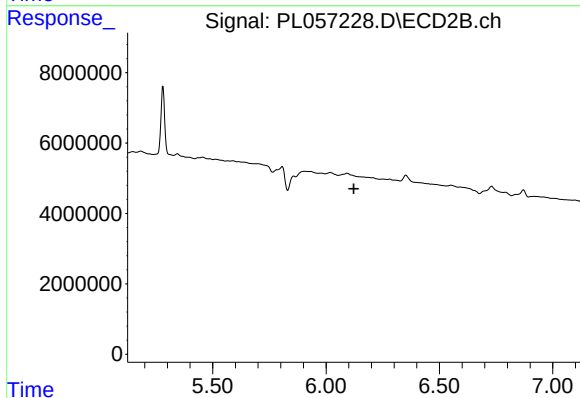
R.T.: 0.000 min
Exp R.T. : 6.051 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

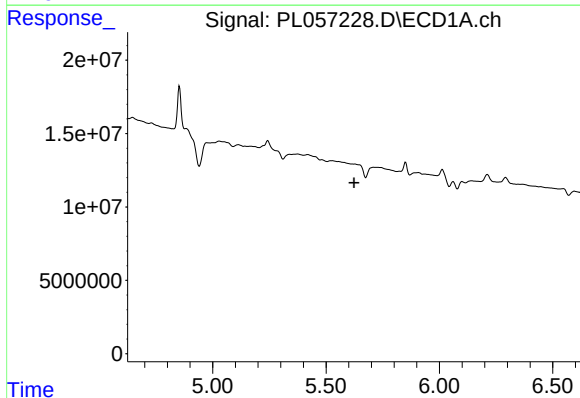
R.T.: 5.482 min
Delta R.T.: 0.022 min
Response: 4151856
Conc: 0.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



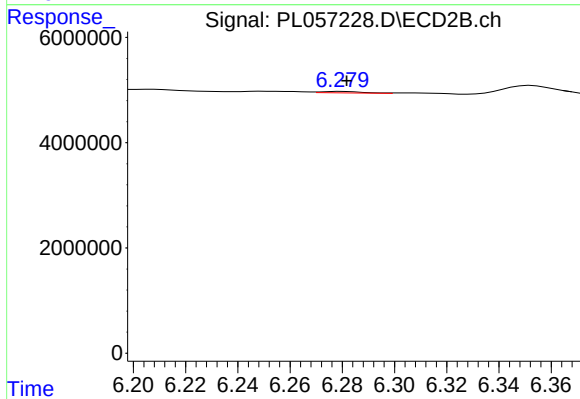
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 6.123 min
Response: 0
Conc: N.D.



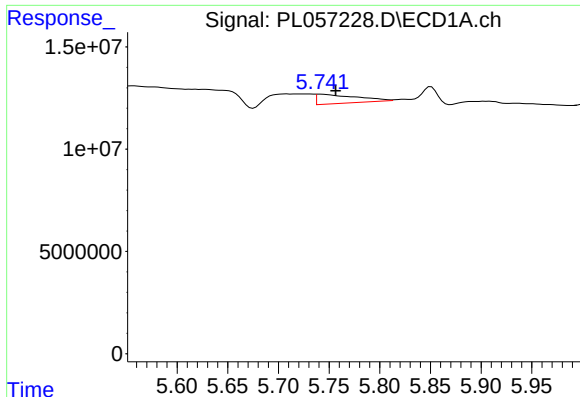
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 5.624 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

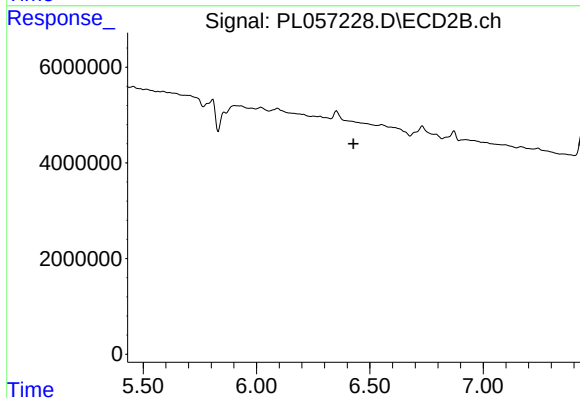
R.T.: 6.280 min
Delta R.T.: -0.001 min
Response: 303194
Conc: 0.11 ng/ml



#13 Dieldrin

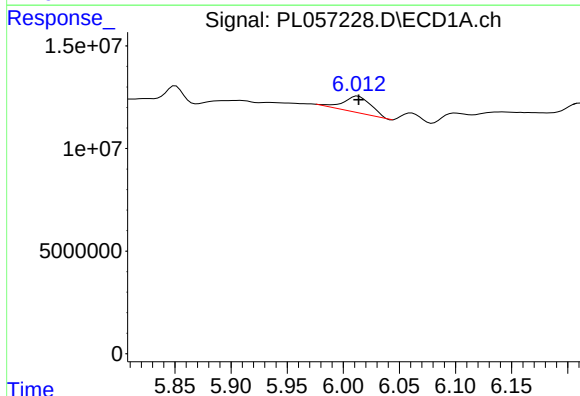
R.T.: 5.742 min
Delta R.T.: -0.015 min
Response: 12537376
Conc: 1.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



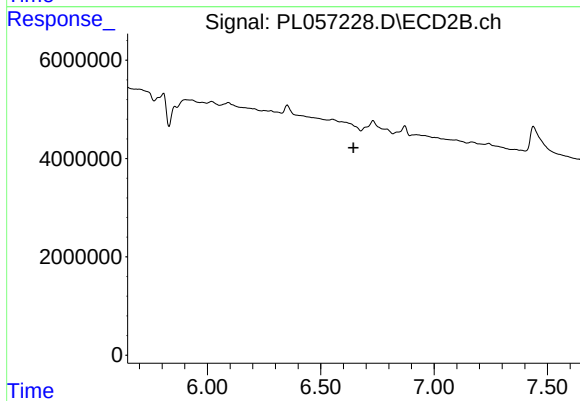
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 6.428 min
Response: 0
Conc: N.D.



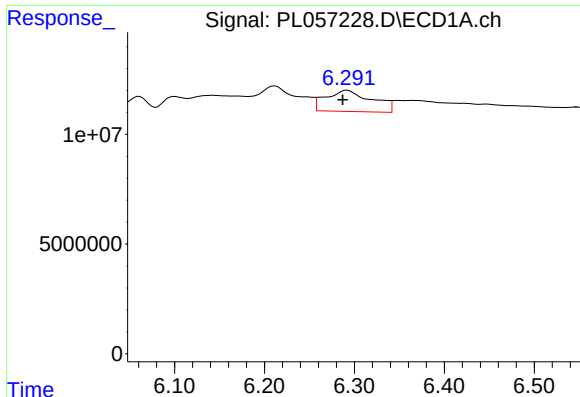
#14 Endrin

R.T.: 6.013 min
Delta R.T.: 0.000 min
Response: 13844450
Conc: 1.27 ng/ml



#14 Endrin

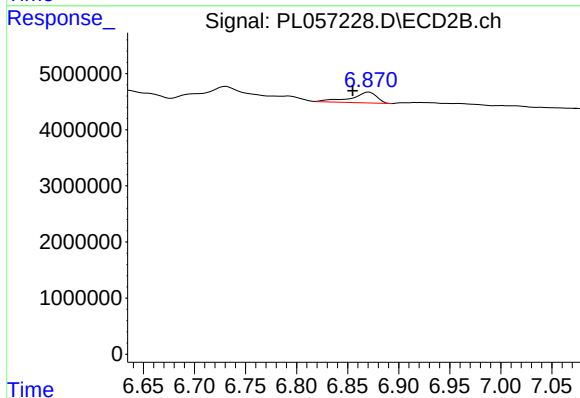
R.T.: 0.000 min
Exp R.T. : 6.645 min
Response: 0
Conc: N.D.



#15 Endosulfan II

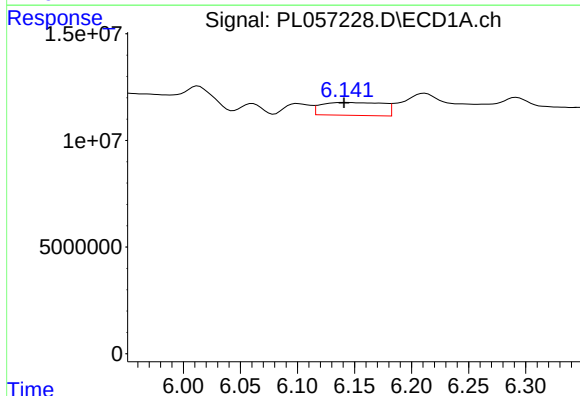
R.T.: 6.292 min
Delta R.T.: 0.005 min
Response: 34502188
Conc: 3.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



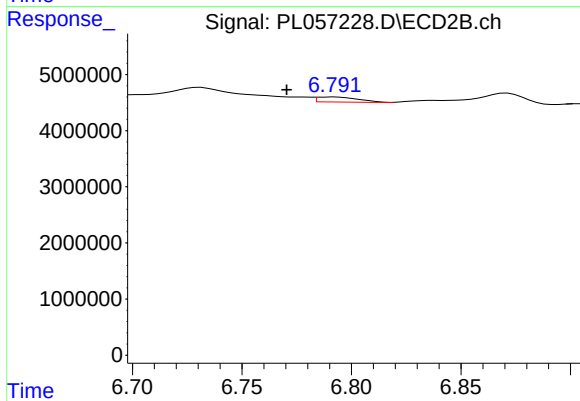
#15 Endosulfan II

R.T.: 6.871 min
Delta R.T.: 0.016 min
Response: 3387207
Conc: 1.21 ng/ml



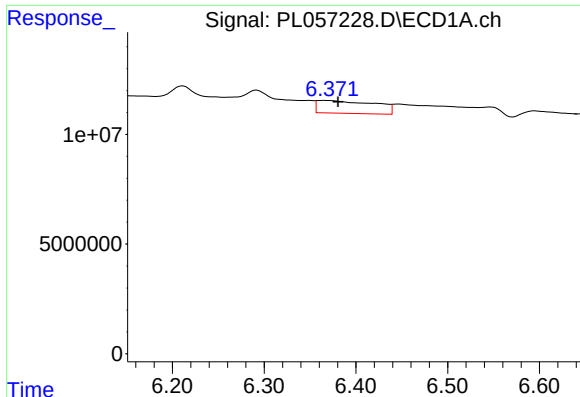
#16 4,4'-DDD

R.T.: 6.143 min
Delta R.T.: 0.002 min
Response: 22726189
Conc: 2.35 ng/ml



#16 4,4'-DDD

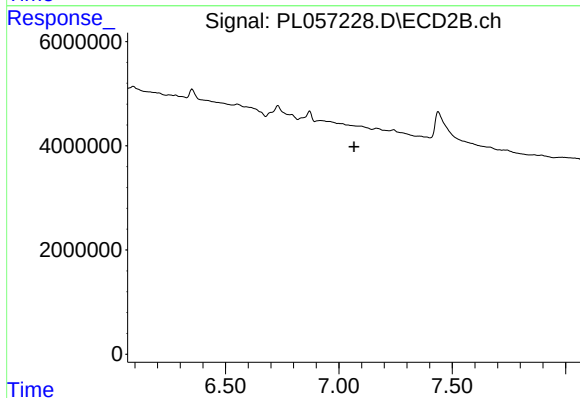
R.T.: 6.792 min
Delta R.T.: 0.022 min
Response: 1206252
Conc: 0.50 ng/ml



#17 4,4'-DDT

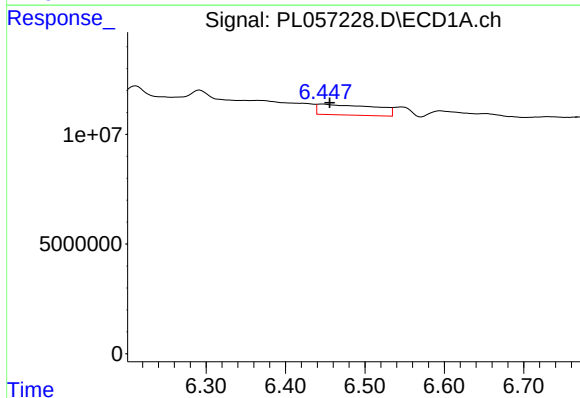
R.T.: 6.366 min
Delta R.T.: -0.015 min
Response: 25417551
Conc: 2.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



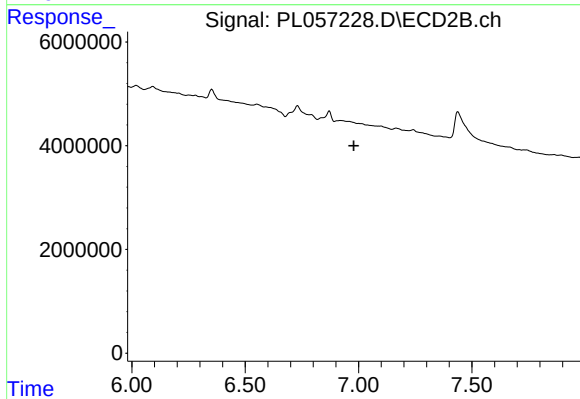
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 7.068 min
Response: 0
Conc: N.D.



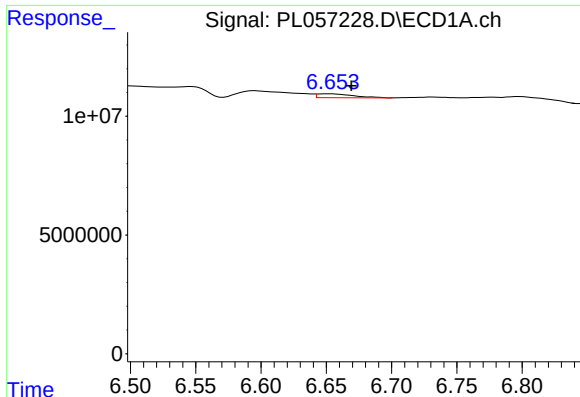
#18 Endrin aldehyde

R.T.: 6.448 min
Delta R.T.: -0.008 min
Response: 24261123
Conc: 2.71 ng/ml



#18 Endrin aldehyde

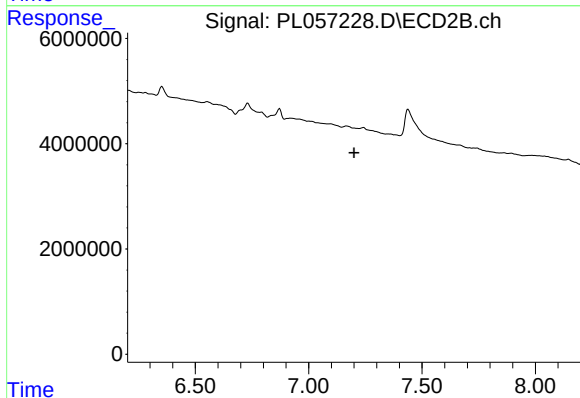
R.T.: 0.000 min
Exp R.T. : 6.979 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

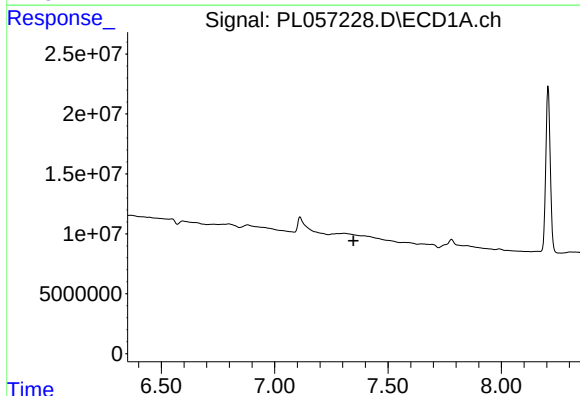
R.T.: 6.654 min
Delta R.T.: -0.015 min
Response: 3114302
Conc: 0.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



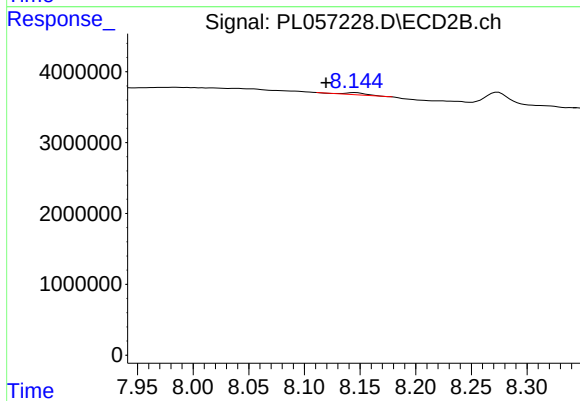
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.201 min
Response: 0
Conc: N.D.



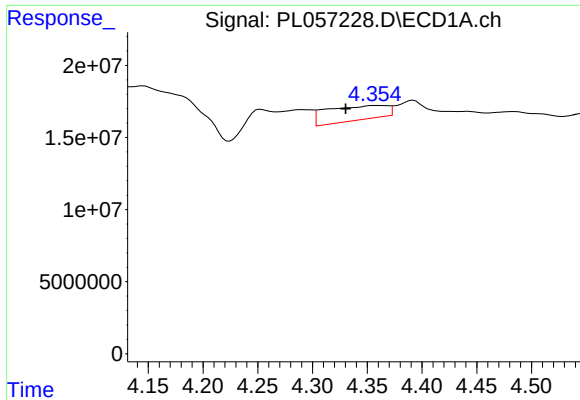
#22 Mirex

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



#22 Mirex

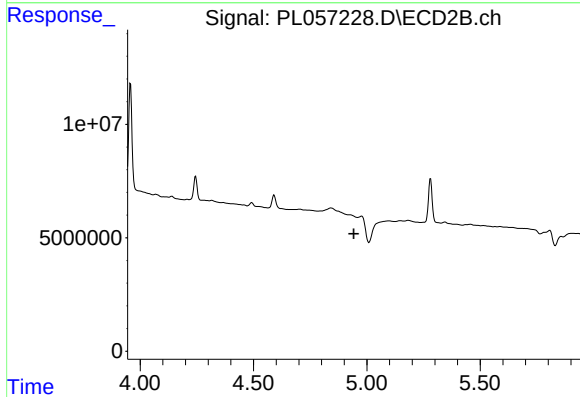
R.T.: 8.146 min
Delta R.T.: 0.026 min
Response: 351012
Conc: 0.18 ng/ml



#23 Chlordane-1

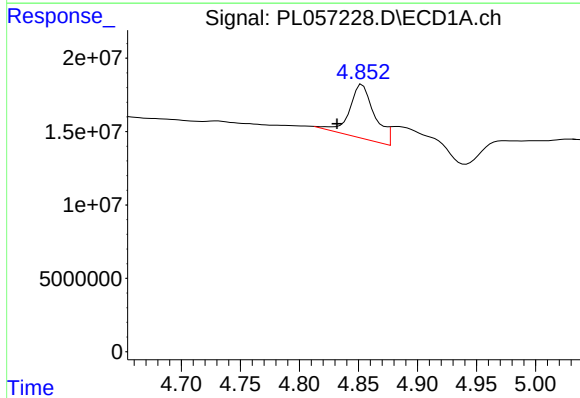
R.T.: 4.357 min
Delta R.T.: 0.026 min
Response: 38310213
Conc: 126.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



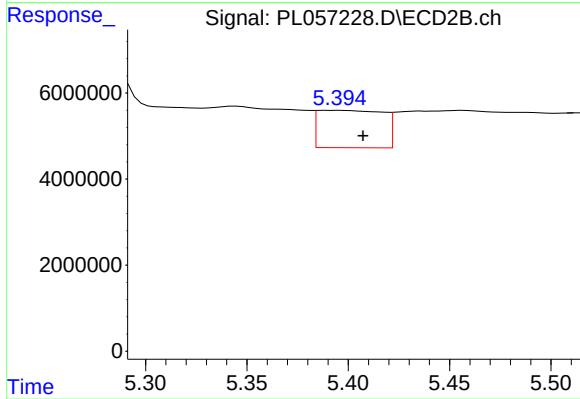
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.942 min
Response: 0
Conc: N.D.



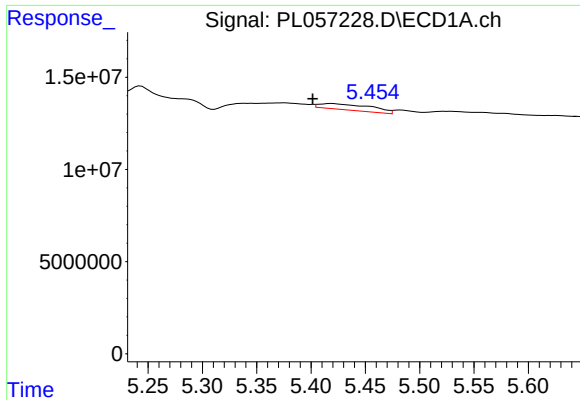
#24 Chlordane-2

R.T.: 4.853 min
Delta R.T.: 0.021 min
Response: 54565318
Conc: 154.72 ng/ml



#24 Chlordane-2

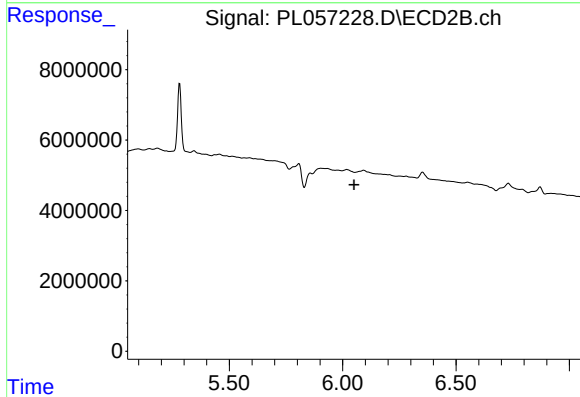
R.T.: 5.388 min
Delta R.T.: -0.019 min
Response: 19324597
Conc: 202.45 ng/ml



#25 Chlordane-3

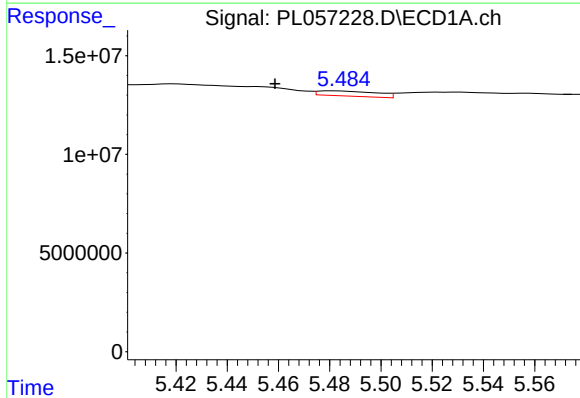
R.T.: 5.419 min
Delta R.T.: 0.018 min
Response: 10844460
Conc: 10.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



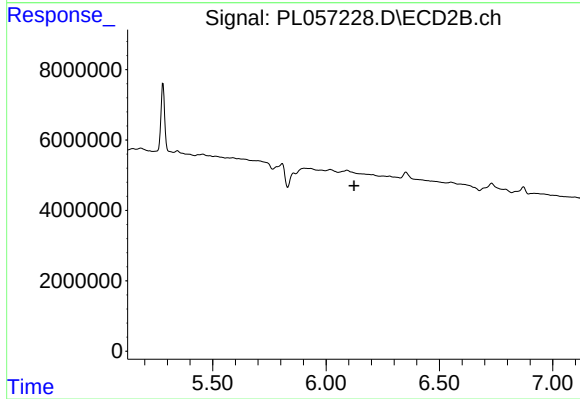
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T. : 6.050 min
Response: 0
Conc: N.D.



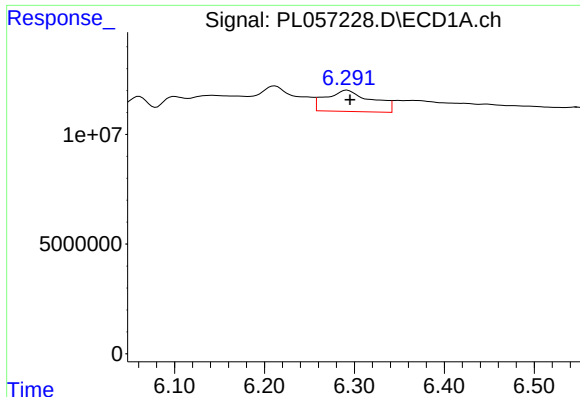
#26 Chlordane-4

R.T.: 5.482 min
Delta R.T.: 0.023 min
Response: 4151856
Conc: 4.52 ng/ml



#26 Chlordane-4

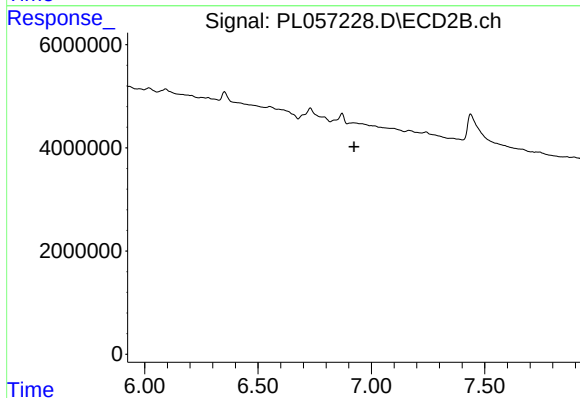
R.T.: 0.000 min
Exp R.T. : 6.123 min
Response: 0
Conc: N.D.



#27 Chlordane-5

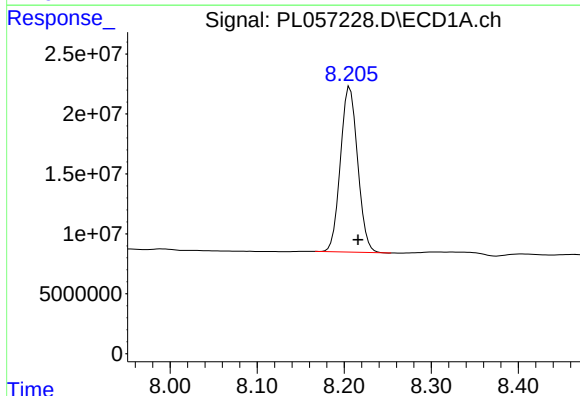
R.T.: 6.292 min
Delta R.T.: -0.003 min
Response: 34502188
Conc: 94.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



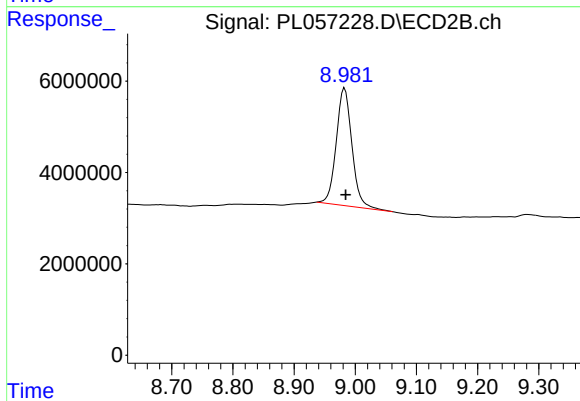
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.923 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.207 min
Delta R.T.: -0.009 min
Response: 189797287
Conc: 19.64 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.983 min
Delta R.T.: -0.002 min
Response: 45710062
Conc: 21.51 ng/ml