

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110521\
 Data File : PL070807.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Nov 2021 17:15
 Operator : AR\AJ
 Sample : M4523-03
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 08 03:19:15 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL110321.M
 Quant Title : GC Extractables
 QLast Update : Thu Nov 04 19:28:07 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	5.502	6635543	16622615	13.547	13.184
28)	SA Decachlor...	10.329	11.390	18700188	40355172	27.368	30.175
Target Compounds							
5)	MB Aldrin	6.428	7.497	816139	2682230	1.276	1.652 #
8)	B Heptachlo...	0.000	7.961	0	3674763	N.D.	2.411 #
9)	A Endosulfan I	0.000	8.356	0	5678364	N.D.	3.947 #
10)	B gamma-Chl...	7.267f	8.213f	729872	12433354	1.099	8.030 #
11)	B alpha-Chl...	0.000	8.311	0	6310527	N.D.	4.149 #
12)	B 4,4'-DDE	7.566	8.486	941822	3427647	1.617	2.323 #
13)	MA Dieldrin	7.702	8.652	759454	2951726	1.217	2.026 #
14)	MA Endrin	0.000	8.893	0	940162	N.D.	0.812 #
16)	A 4,4'-DDD	8.151	9.038	1378755	6181968	2.714	5.137 #
17)	MA 4,4'-DDT	8.406	9.355	1396616	408499	2.539	0.324 #
19)	B Endosulfa...	8.717	0.000	1369242	0	2.220	N.D. #
20)	A Methoxychlor	8.981f	0.000	1237476	0	3.383	N.D. #
22)	Mirex	0.000	10.480f	0	6784445	N.D.	6.513 #
23)	Chlordane-1	0.000	6.882	0	1082050	N.D.	22.283 #
24)	Chlordane-2	0.000	7.468	0	2066611	N.D.	39.398 #
25)	Chlordane-3	7.267	8.213f	729872	12433354	11.955	61.512 #
26)	Chlordane-4	0.000	8.311	0	6310527	N.D.	26.004 #
27)	Chlordane-5	0.000	9.168f	0	709333	N.D.	17.122 #

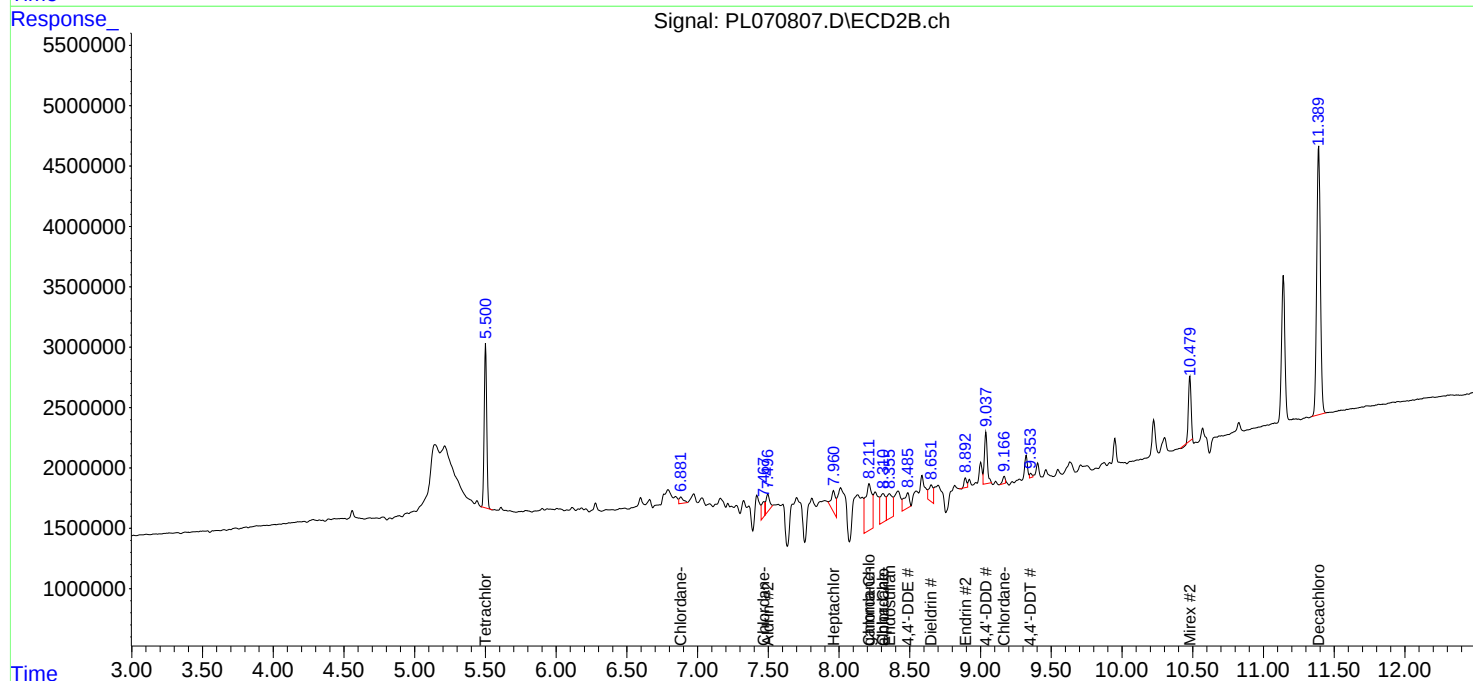
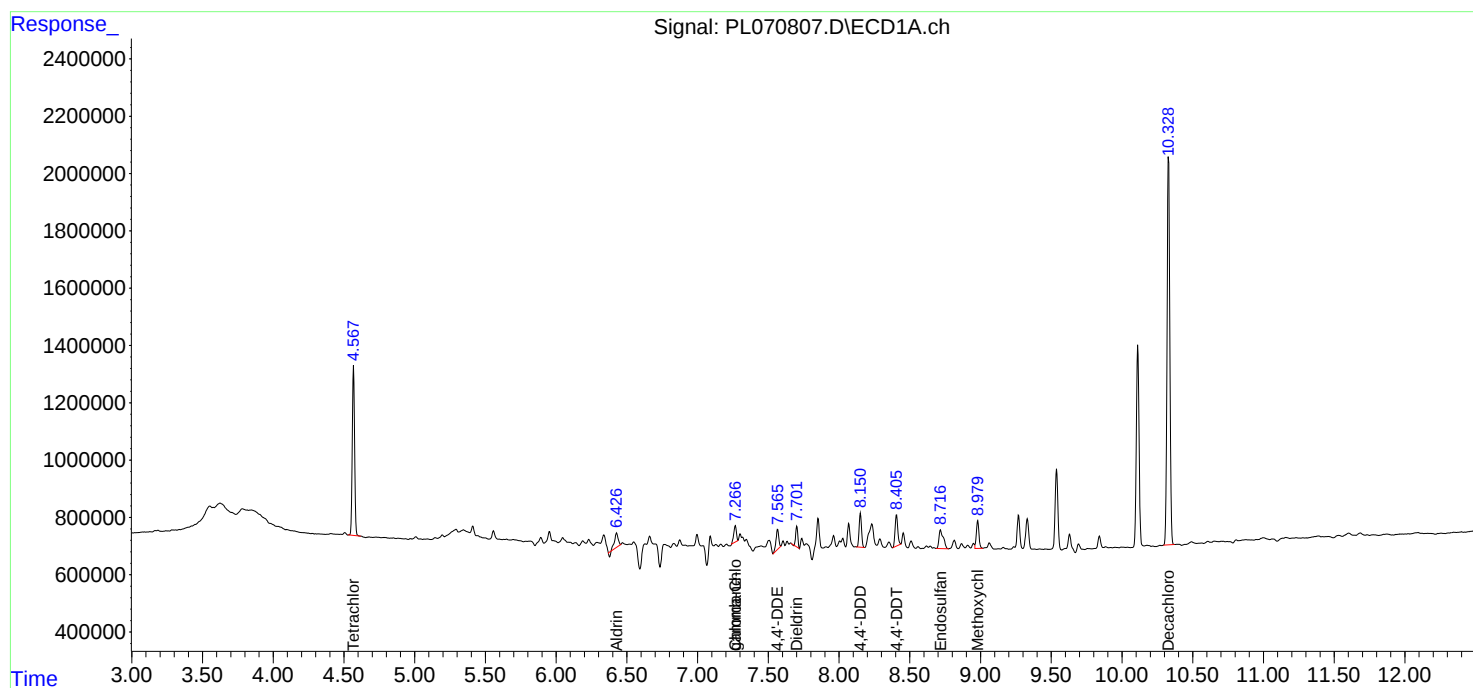
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

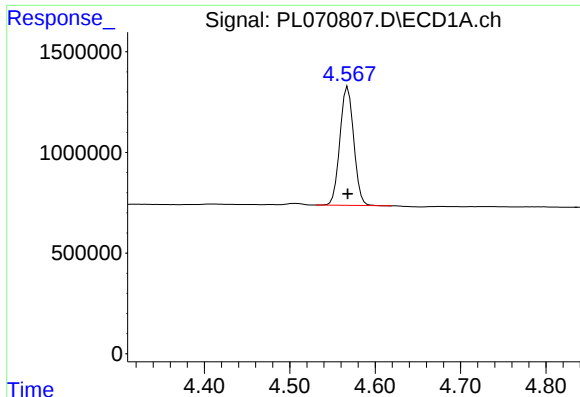
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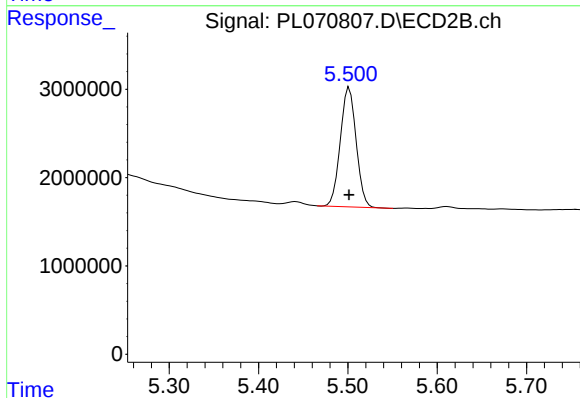




#1 Tetrachloro-m-xylene

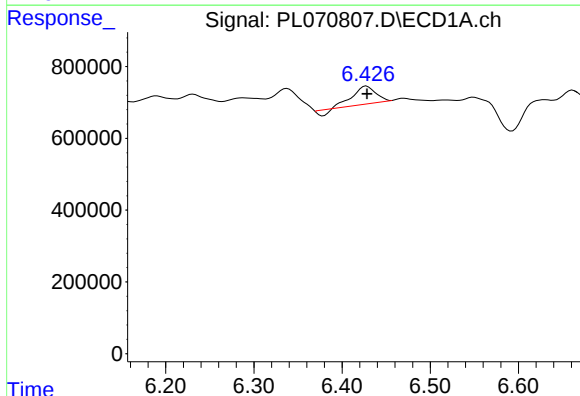
R.T.: 4.568 min
Delta R.T.: 0.000 min
Response: 6635543
Conc: 13.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



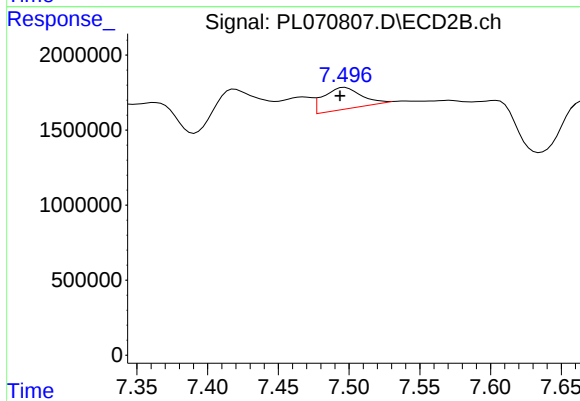
#1 Tetrachloro-m-xylene

R.T.: 5.502 min
Delta R.T.: 0.000 min
Response: 16622615
Conc: 13.18 ng/ml



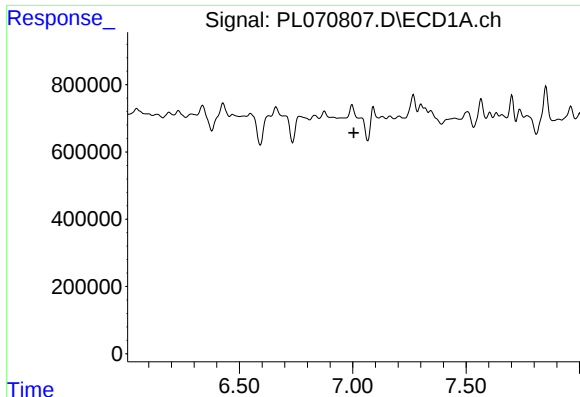
#5 Aldrin

R.T.: 6.428 min
Delta R.T.: 0.000 min
Response: 816139
Conc: 1.28 ng/ml



#5 Aldrin

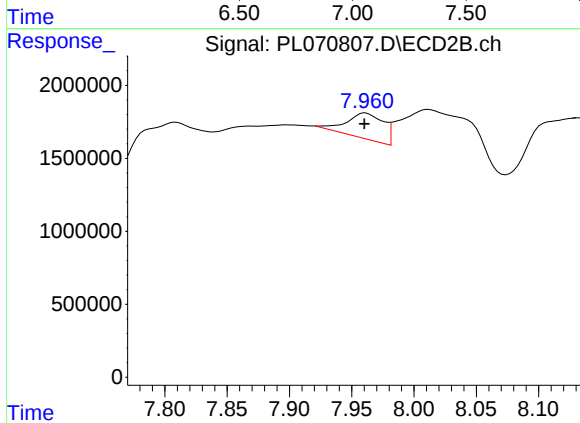
R.T.: 7.497 min
Delta R.T.: 0.003 min
Response: 2682230
Conc: 1.65 ng/ml



#8 Heptachlor epoxide

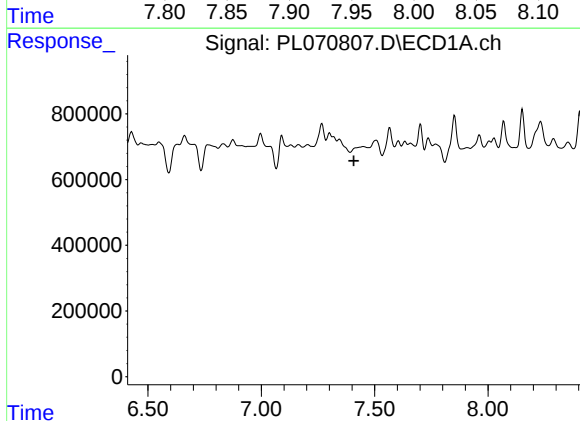
R.T.: 0.000 min
Exp R.T.: 7.005 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



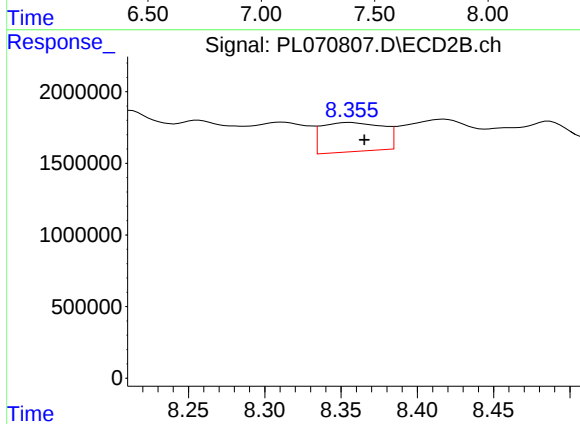
#8 Heptachlor epoxide

R.T.: 7.961 min
Delta R.T.: 0.001 min
Response: 3674763
Conc: 2.41 ng/ml



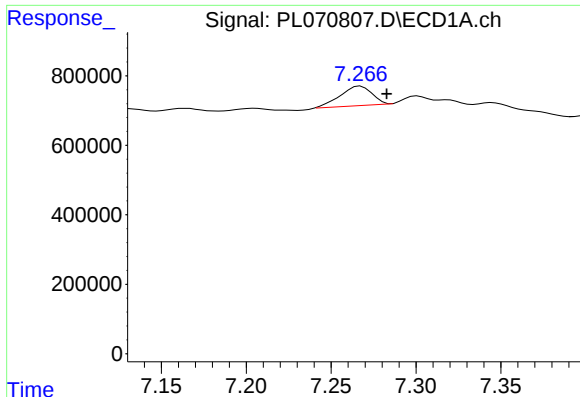
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T.: 7.408 min
Response: 0
Conc: N.D.



#9 Endosulfan I

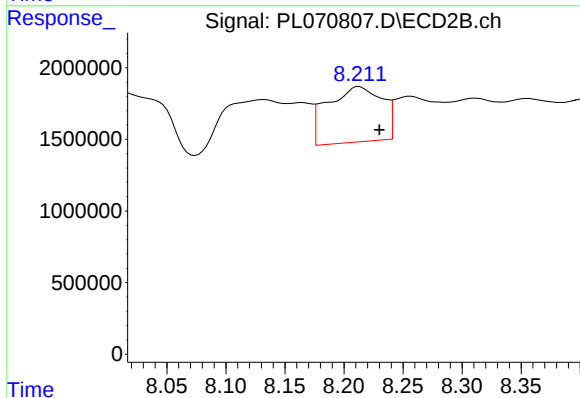
R.T.: 8.356 min
Delta R.T.: -0.009 min
Response: 5678364
Conc: 3.95 ng/ml



#10 gamma-Chlordane

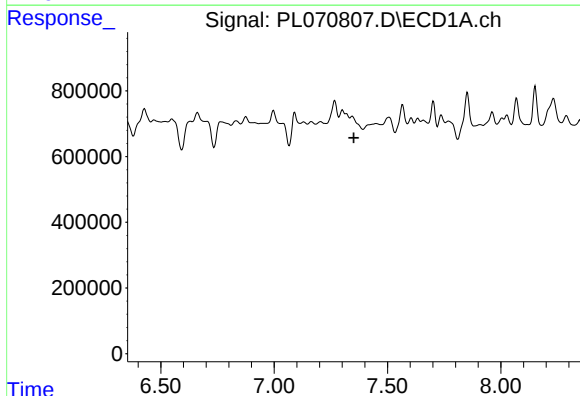
R.T.: 7.267 min
Delta R.T.: -0.015 min
Response: 729872
Conc: 1.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



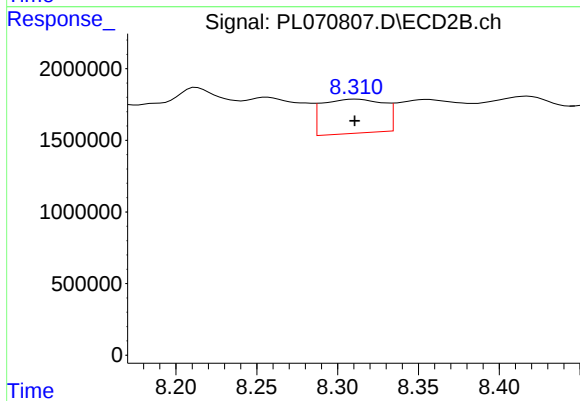
#10 gamma-Chlordane

R.T.: 8.213 min
Delta R.T.: -0.017 min
Response: 12433354
Conc: 8.03 ng/ml



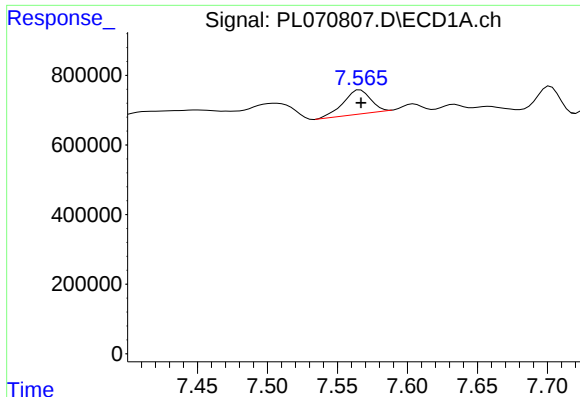
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 7.352 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

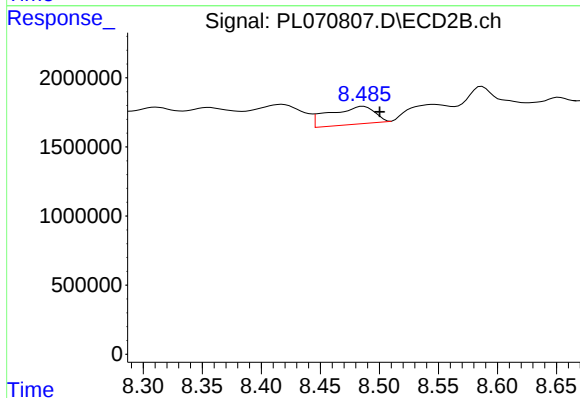
R.T.: 8.311 min
Delta R.T.: 0.000 min
Response: 6310527
Conc: 4.15 ng/ml



#12 4,4'-DDE

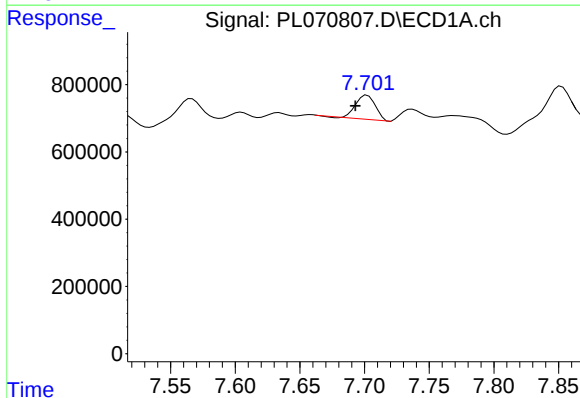
R.T.: 7.566 min
Delta R.T.: 0.000 min
Response: 941822
Conc: 1.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



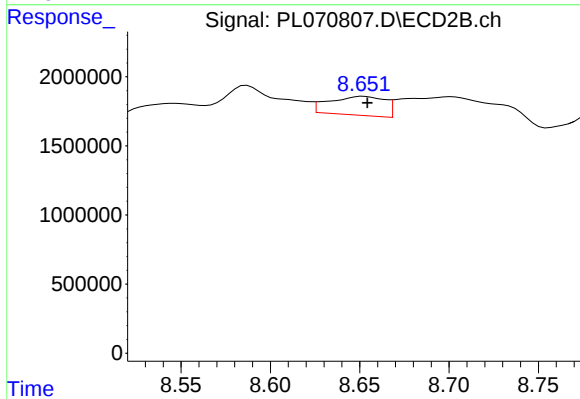
#12 4,4'-DDE

R.T.: 8.486 min
Delta R.T.: -0.014 min
Response: 3427647
Conc: 2.32 ng/ml



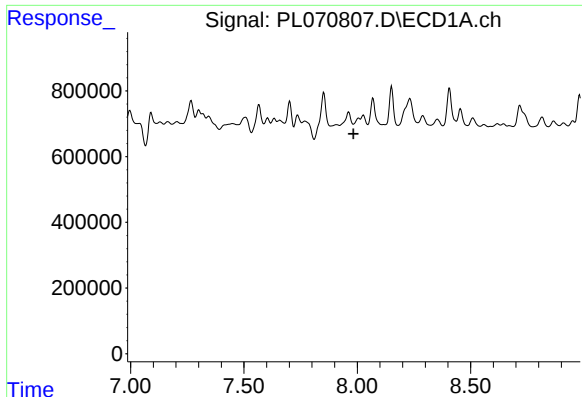
#13 Dieldrin

R.T.: 7.702 min
Delta R.T.: 0.009 min
Response: 759454
Conc: 1.22 ng/ml



#13 Dieldrin

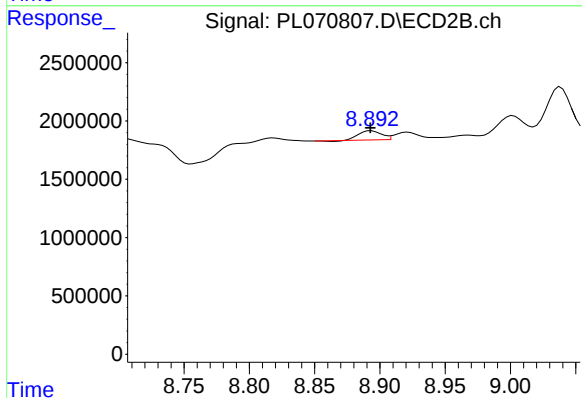
R.T.: 8.652 min
Delta R.T.: -0.002 min
Response: 2951726
Conc: 2.03 ng/ml



#14 Endrin

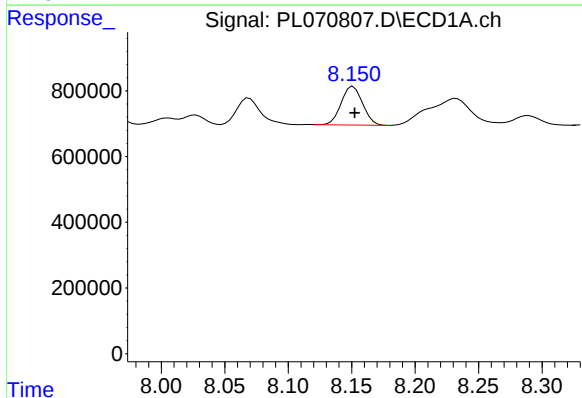
R.T.: 0.000 min
Exp R.T.: 7.984 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



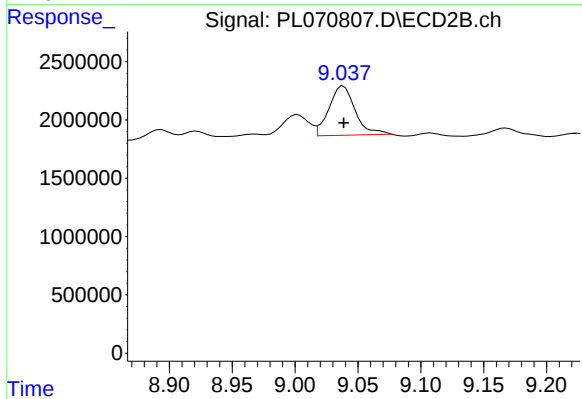
#14 Endrin

R.T.: 8.893 min
Delta R.T.: 0.000 min
Response: 940162
Conc: 0.81 ng/ml



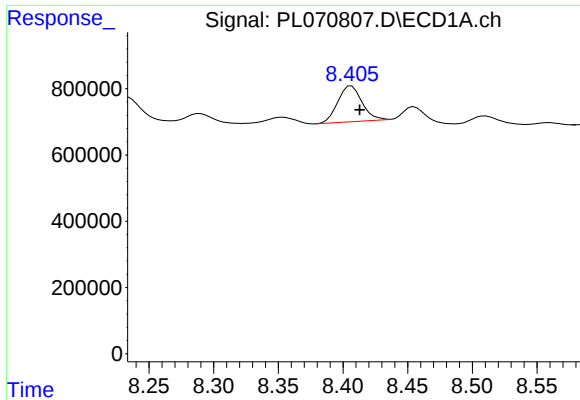
#16 4,4'-DDD

R.T.: 8.151 min
Delta R.T.: -0.001 min
Response: 1378755
Conc: 2.71 ng/ml



#16 4,4'-DDD

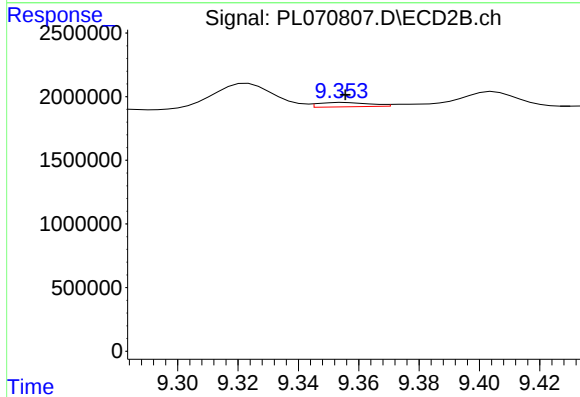
R.T.: 9.038 min
Delta R.T.: 0.000 min
Response: 6181968
Conc: 5.14 ng/ml



#17 4,4'-DDT

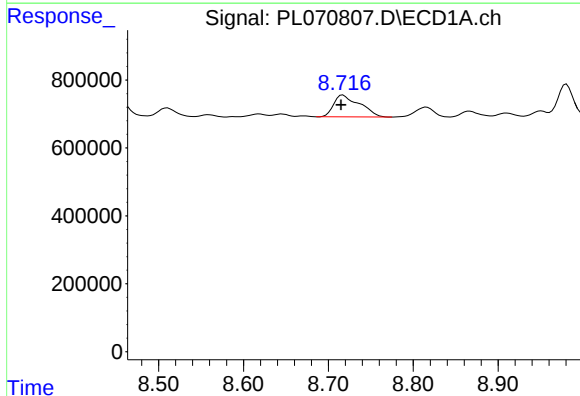
R.T.: 8.406 min
Delta R.T.: -0.007 min
Response: 1396616
Conc: 2.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



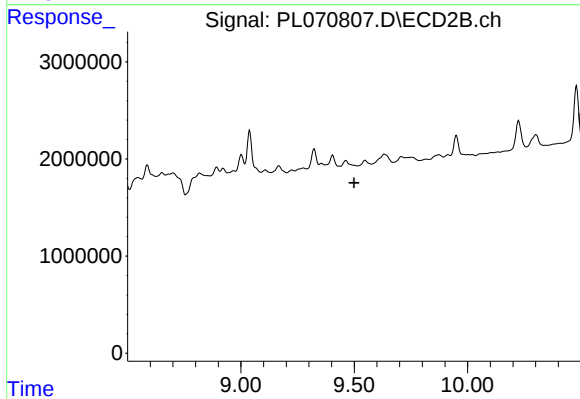
#17 4,4'-DDT

R.T.: 9.355 min
Delta R.T.: 0.000 min
Response: 408499
Conc: 0.32 ng/ml



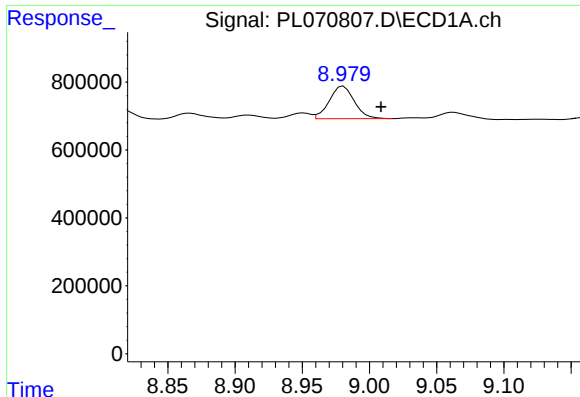
#19 Endosulfan Sulfate

R.T.: 8.717 min
Delta R.T.: 0.002 min
Response: 1369242
Conc: 2.22 ng/ml



#19 Endosulfan Sulfate

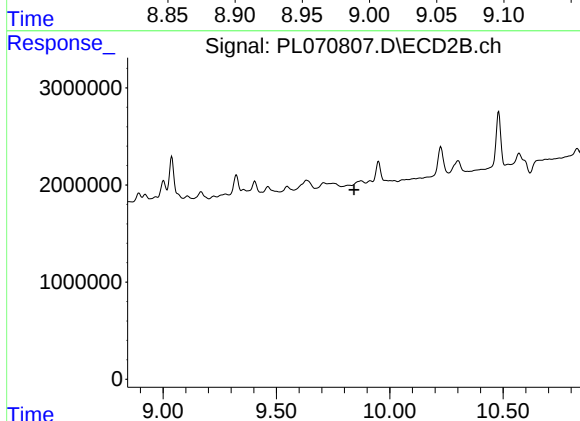
R.T.: 0.000 min
Exp R.T. : 9.500 min
Response: 0
Conc: N.D.



#20 Methoxychlor

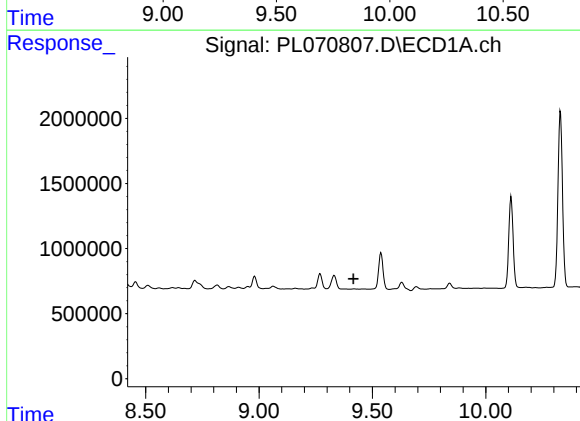
R.T.: 8.981 min
Delta R.T.: -0.028 min
Response: 1237476
Conc: 3.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



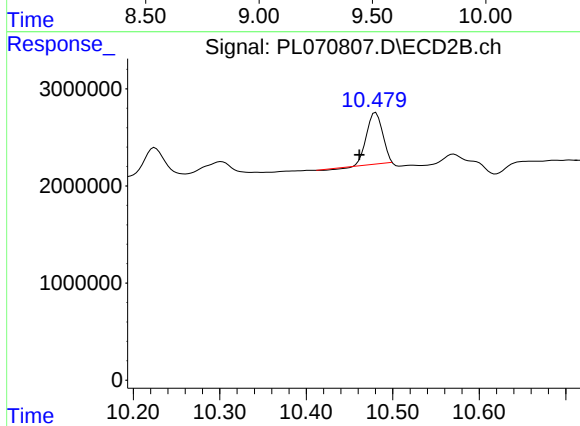
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 9.842 min
Response: 0
Conc: N.D.



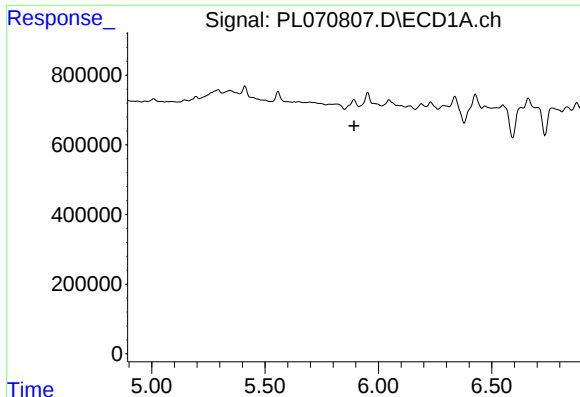
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 9.417 min
Response: 0
Conc: N.D.



#22 Mirex

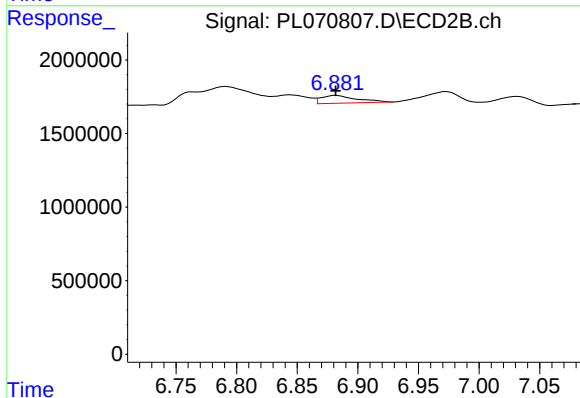
R.T.: 10.480 min
Delta R.T.: 0.019 min
Response: 6784445
Conc: 6.51 ng/ml



#23 Chlordane-1

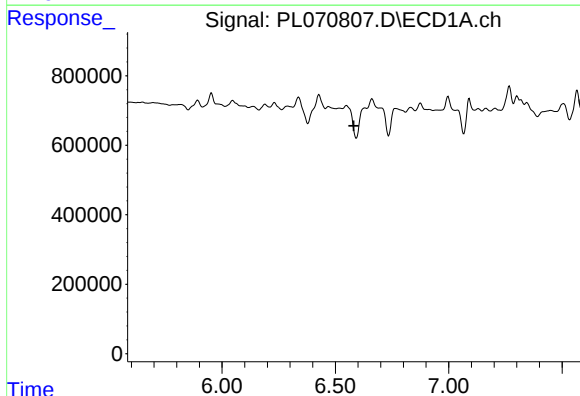
R.T.: 0.000 min
Exp R.T.: 5.893 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



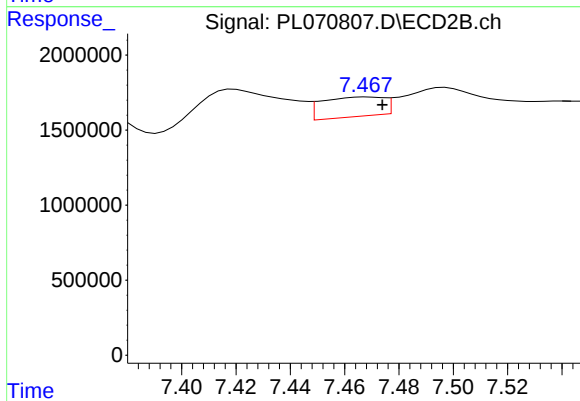
#23 Chlordane-1

R.T.: 6.882 min
Delta R.T.: 0.000 min
Response: 1082050
Conc: 22.28 ng/ml



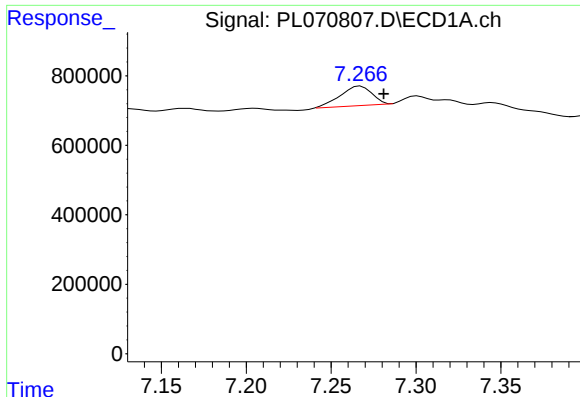
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 6.582 min
Response: 0
Conc: N.D.



#24 Chlordane-2

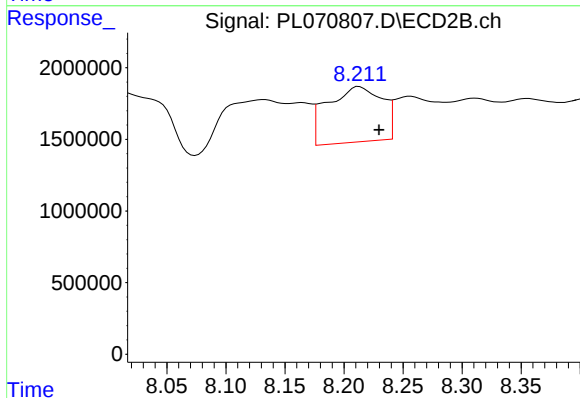
R.T.: 7.468 min
Delta R.T.: -0.006 min
Response: 2066611
Conc: 39.40 ng/ml



#25 Chlordane-3

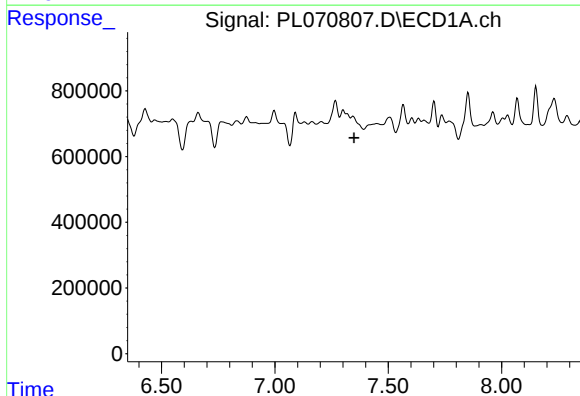
R.T.: 7.267 min
Delta R.T.: -0.014 min
Response: 729872
Conc: 11.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



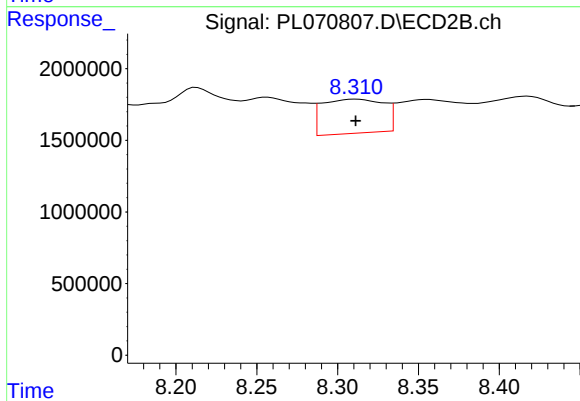
#25 Chlordane-3

R.T.: 8.213 min
Delta R.T.: -0.017 min
Response: 12433354
Conc: 61.51 ng/ml



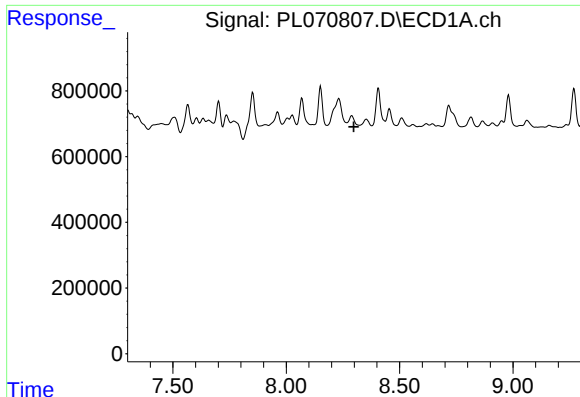
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 7.350 min
Response: 0
Conc: N.D.



#26 Chlordane-4

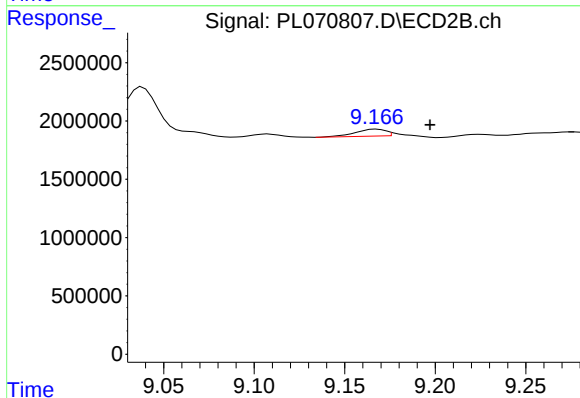
R.T.: 8.311 min
Delta R.T.: 0.000 min
Response: 6310527
Conc: 26.00 ng/ml



#27 Chlordane-5

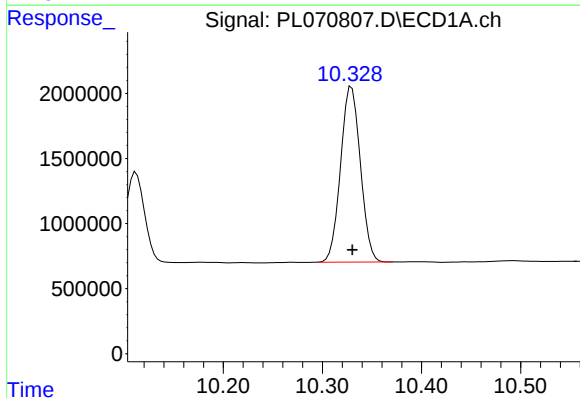
R.T.: 0.000 min
Exp R.T.: 8.298 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



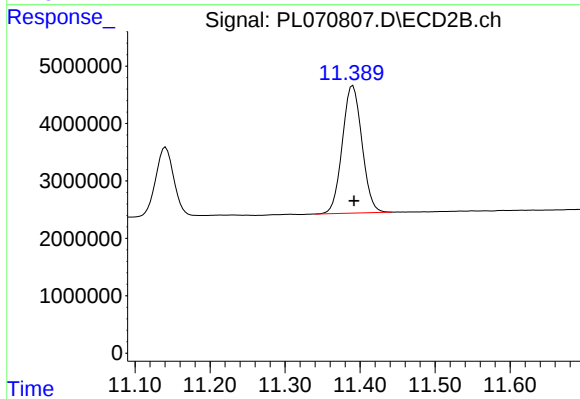
#27 Chlordane-5

R.T.: 9.168 min
Delta R.T.: -0.030 min
Response: 709333
Conc: 17.12 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.329 min
Delta R.T.: 0.000 min
Response: 18700188
Conc: 27.37 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.390 min
Delta R.T.: -0.001 min
Response: 40355172
Conc: 30.17 ng/ml