

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122021\
 Data File : PL071534.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Dec 2021 12:01
 Operator : AR\AJ
 Sample : M5081-01
 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: Dec 20 14:20:08 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...	4.565	5.495	7145091	17725347	15.074	14.879
28)	SA Decachlor...	10.323	11.387	10419580	17096714	15.683	15.736
Target Compounds							
4)	MA Heptachlor	0.000	7.126	0	903830	N.D.	0.566 #
6)	B beta-BHC	6.043f	6.724	355005	9955249	1.243	12.437 #
7)	B delta-BHC	0.000	7.019f	0	668798	N.D.	0.438 #
10)	B gamma-Chl...	7.276	8.225	313952	1314558	0.506	1.017 #
11)	B alpha-Chl...	0.000	8.309	0	172990	N.D.	0.136 #
12)	B 4,4'-DDE	0.000	8.492	0	214254	N.D.	0.180 #
13)	MA Dieldrin	0.000	8.649	0	76370	N.D.	0.063 #
14)	MA Endrin	8.002f	8.913f	245418	-73585	0.448	N.D. #
15)	B Endosulfa...	0.000	9.147f	0	795927	N.D.	0.789 #
16)	A 4,4'-DDD	0.000	9.034	0	104206	N.D.	0.118 #
17)	MA 4,4'-DDT	0.000	9.359	0	1797355	N.D.	1.818 #
19)	B Endosulfa...	8.729f	0.000	389951	0	0.679	N.D. #
20)	A Methoxychlor	8.982f	9.830	180001	242885	0.556	0.484
23)	Chlordane-1	5.893	6.869	456596	1481619	27.080	32.233
24)	Chlordane-2	6.579	0.000	832475	0	38.508	N.D. #
25)	Chlordane-3	7.276	8.225	313952	1314558	5.418	7.509 #
26)	Chlordane-4	0.000	8.309	0	172990	N.D.	0.824 #

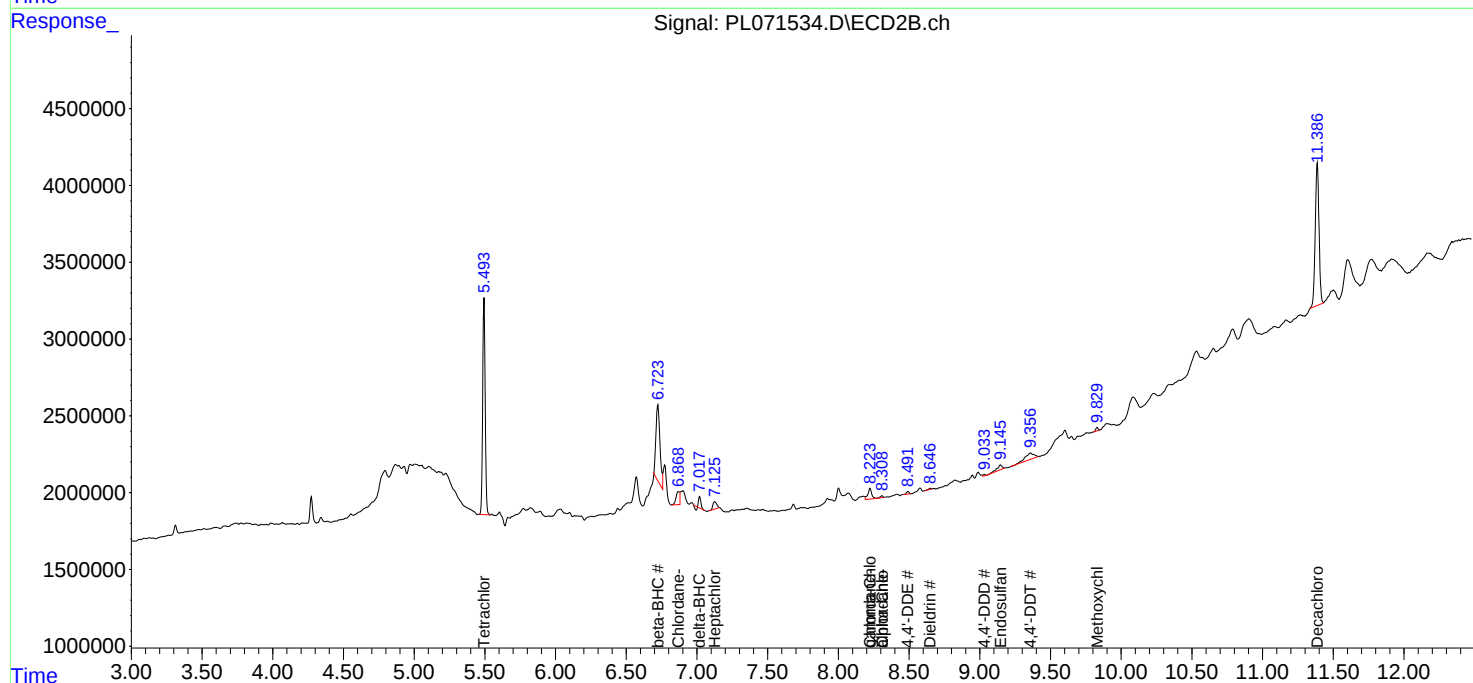
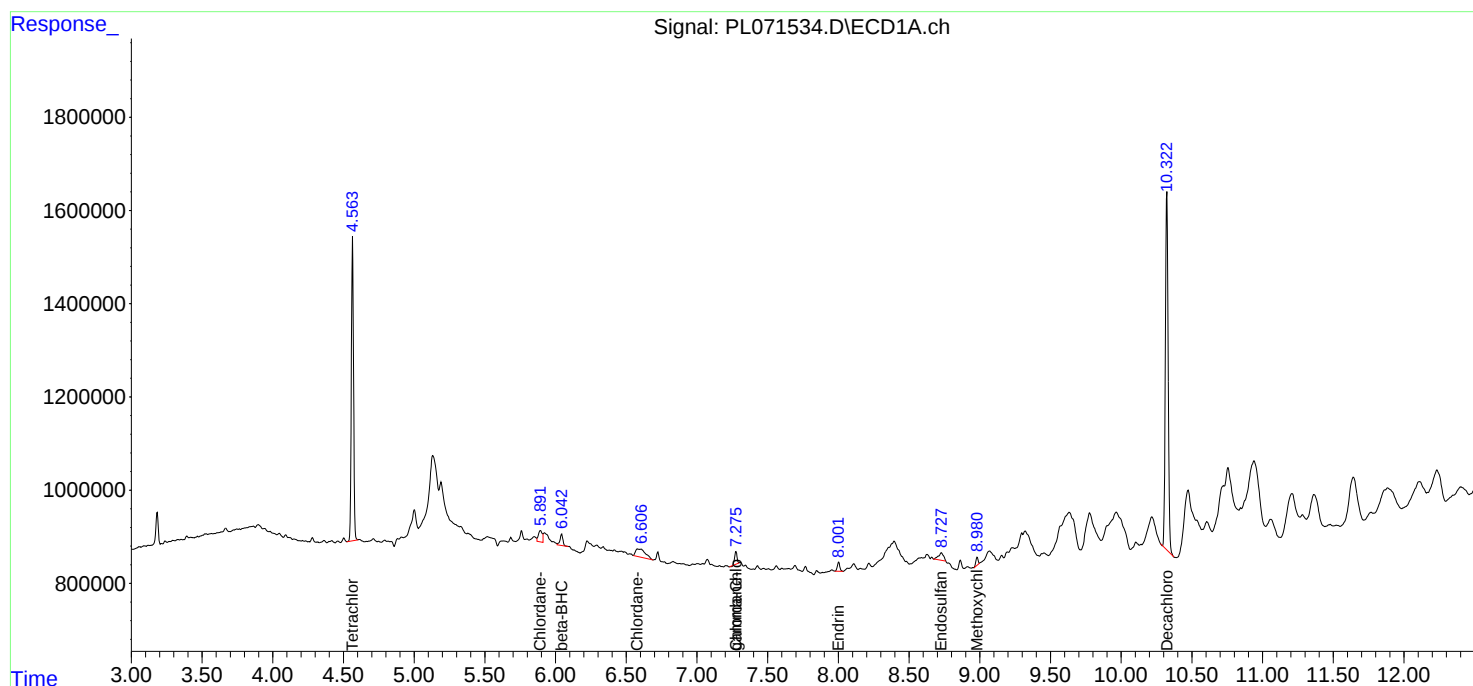
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

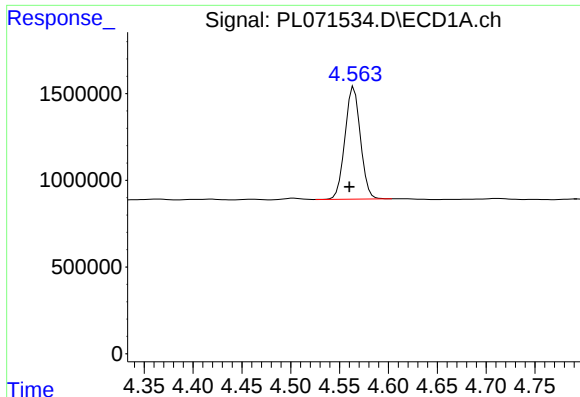
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Integration File signal 1: autoint1.e
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Quant Time: Dec 20 14:20:08 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL121421.M
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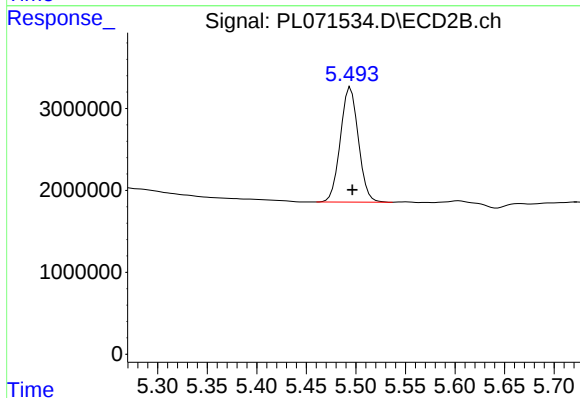




#1 Tetrachloro-m-xylene

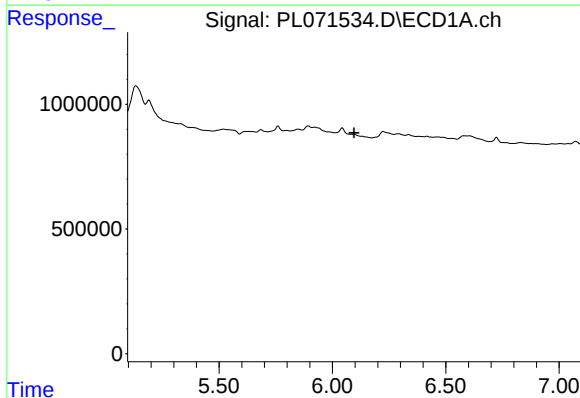
R.T.: 4.565 min
Delta R.T.: 0.005 min
Response: 7145091
Conc: 15.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



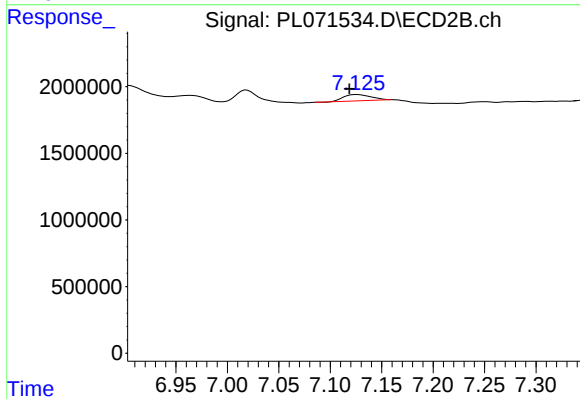
#1 Tetrachloro-m-xylene

R.T.: 5.495 min
Delta R.T.: -0.002 min
Response: 17725347
Conc: 14.88 ng/ml



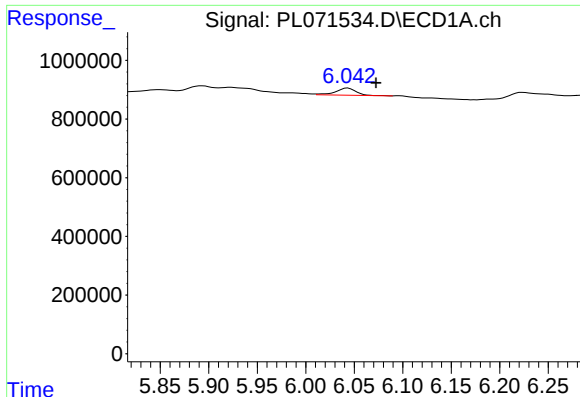
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 6.096 min
Response: 0
Conc: N.D.



#4 Heptachlor

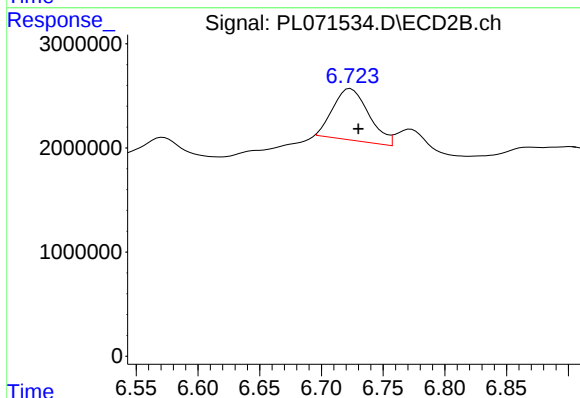
R.T.: 7.126 min
Delta R.T.: 0.007 min
Response: 903830
Conc: 0.57 ng/ml



#6 beta-BHC

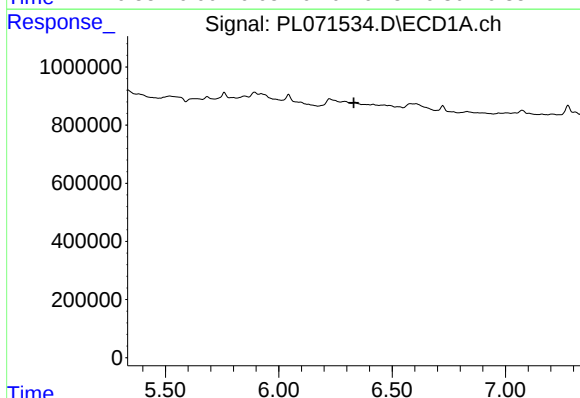
R.T.: 6.043 min
Delta R.T.: -0.029 min
Response: 355005
Conc: 1.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



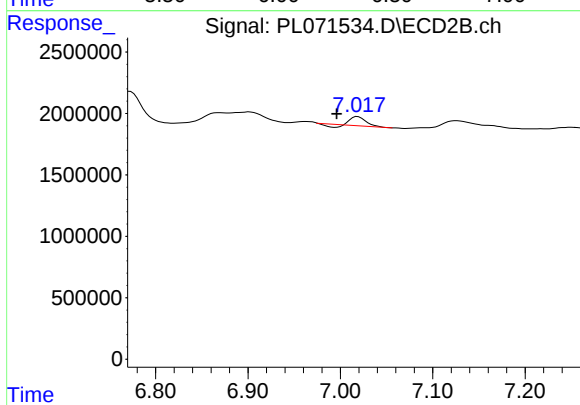
#6 beta-BHC

R.T.: 6.724 min
Delta R.T.: -0.006 min
Response: 9955249
Conc: 12.44 ng/ml



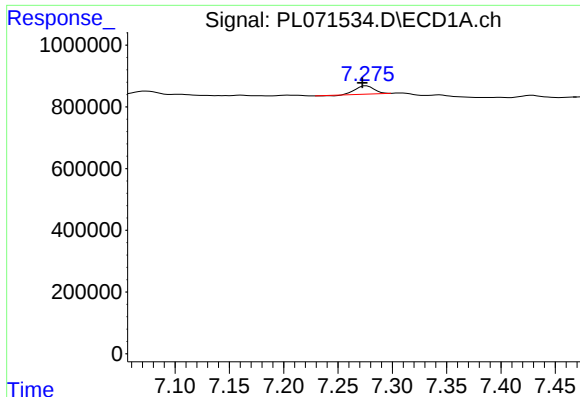
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 6.331 min
Response: 0
Conc: N.D.



#7 delta-BHC

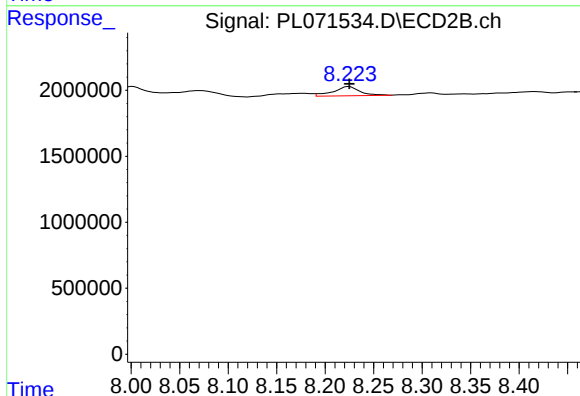
R.T.: 7.019 min
Delta R.T.: 0.023 min
Response: 668798
Conc: 0.44 ng/ml



#10 gamma-Chlordane

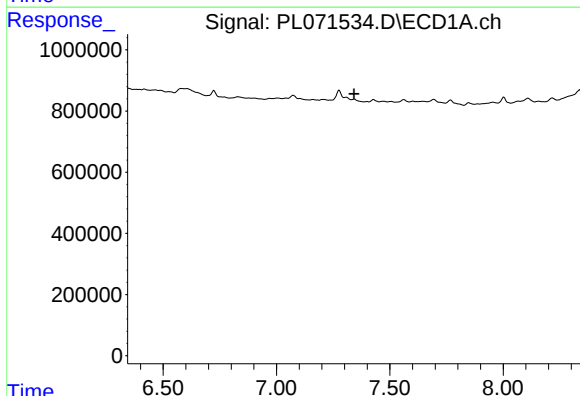
R.T.: 7.276 min
Delta R.T.: 0.004 min
Response: 313952
Conc: 0.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



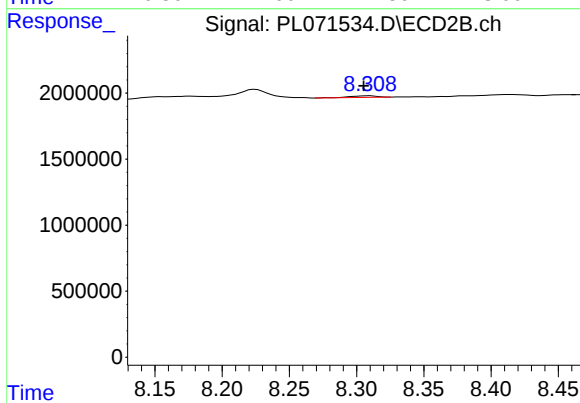
#10 gamma-Chlordane

R.T.: 8.225 min
Delta R.T.: 0.000 min
Response: 1314558
Conc: 1.02 ng/ml



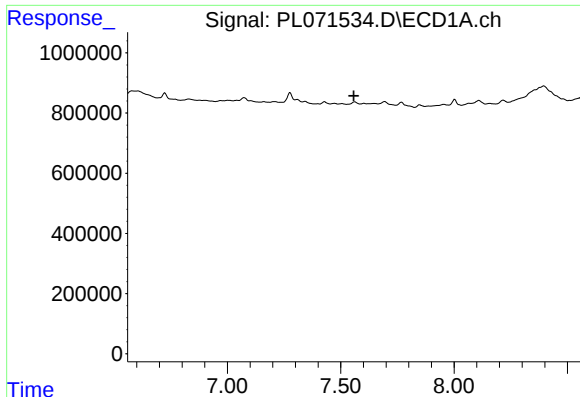
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 7.342 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

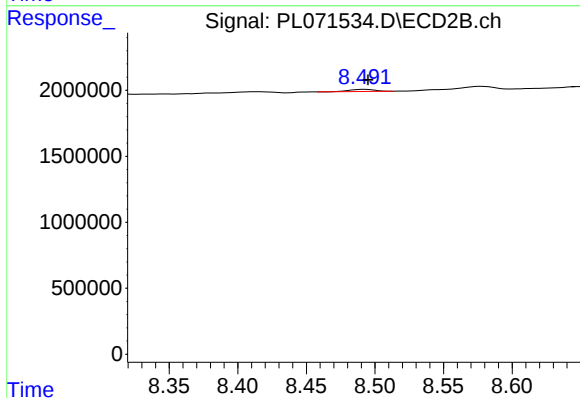
R.T.: 8.309 min
Delta R.T.: 0.004 min
Response: 172990
Conc: 0.14 ng/ml



#12 4,4'-DDE

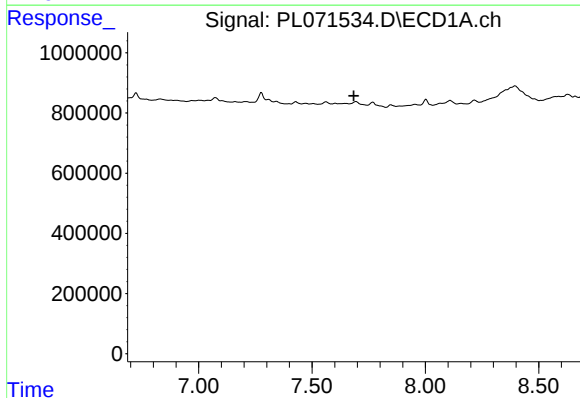
R.T.: 0.000 min
Exp R.T.: 7.557 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



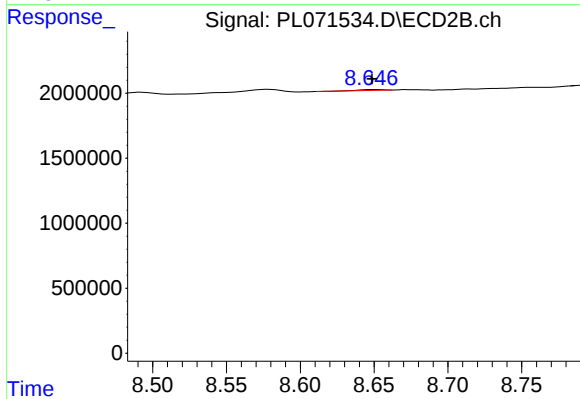
#12 4,4'-DDE

R.T.: 8.492 min
Delta R.T.: -0.003 min
Response: 214254
Conc: 0.18 ng/ml



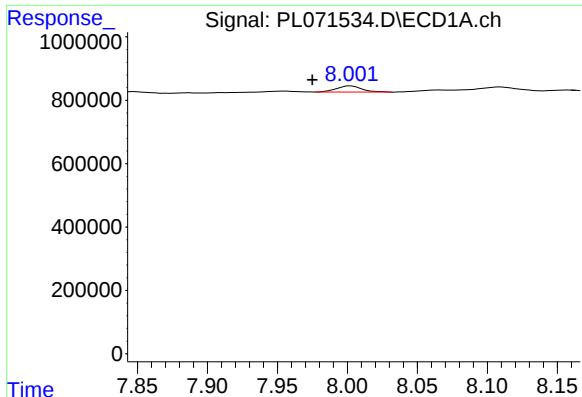
#13 Dieldrin

R.T.: 0.000 min
Exp R.T.: 7.684 min
Response: 0
Conc: N.D.



#13 Dieldrin

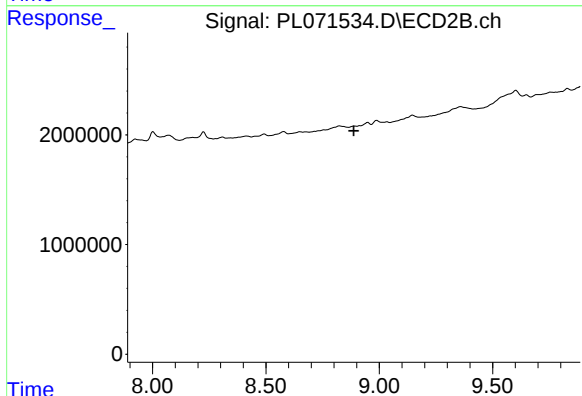
R.T.: 8.649 min
Delta R.T.: 0.000 min
Response: 76370
Conc: 0.06 ng/ml



#14 Endrin

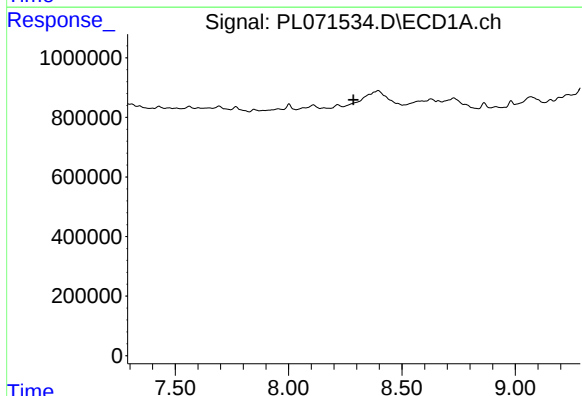
R.T.: 8.002 min
Delta R.T.: 0.028 min
Response: 245418
Conc: 0.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



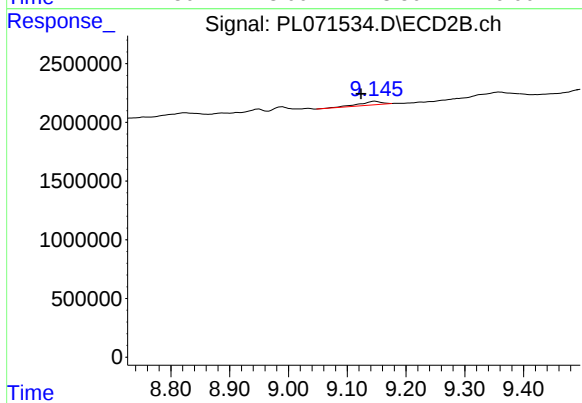
#14 Endrin

R.T.: 8.913 min
Delta R.T.: 0.025 min
Response: -73585
Conc: N.D.



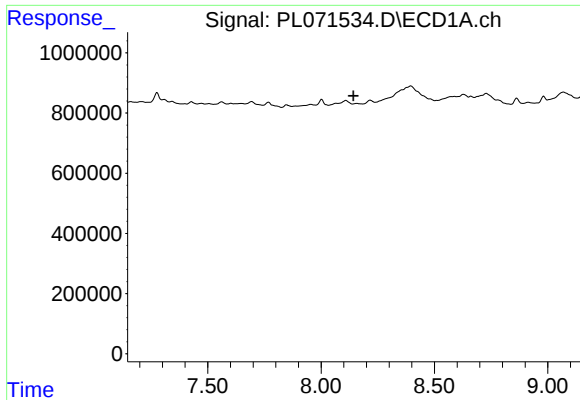
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 8.286 min
Response: 0
Conc: N.D.



#15 Endosulfan II

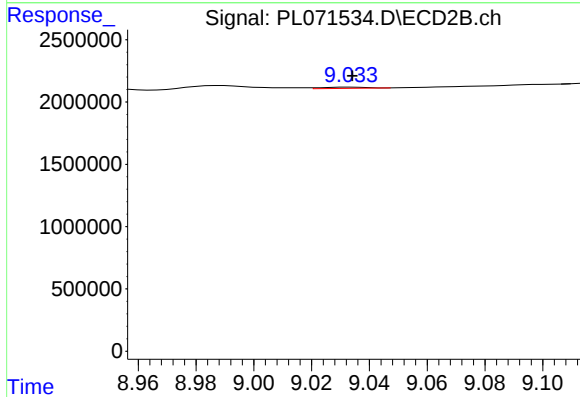
R.T.: 9.147 min
Delta R.T.: 0.023 min
Response: 795927
Conc: 0.79 ng/ml



#16 4,4'-DDD

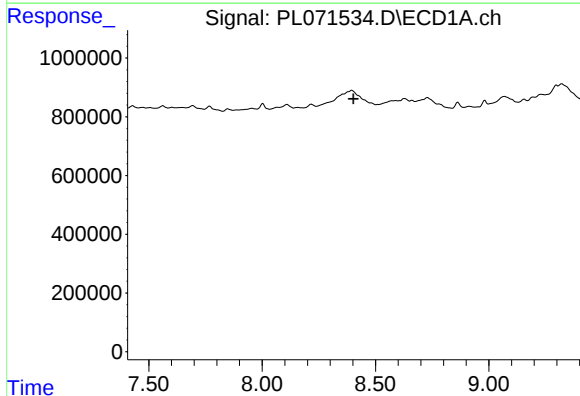
R.T.: 0.000 min
Exp R.T.: 8.143 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



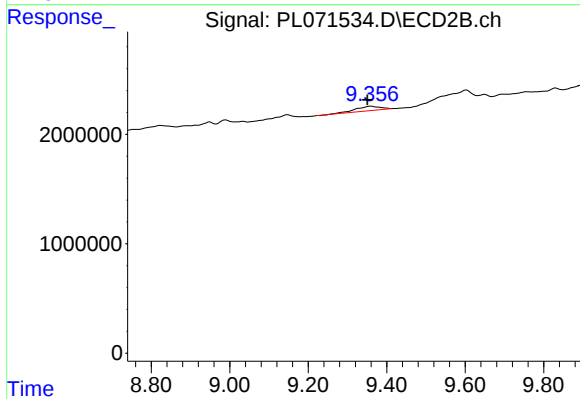
#16 4,4'-DDD

R.T.: 9.034 min
Delta R.T.: 0.000 min
Response: 104206
Conc: 0.12 ng/ml



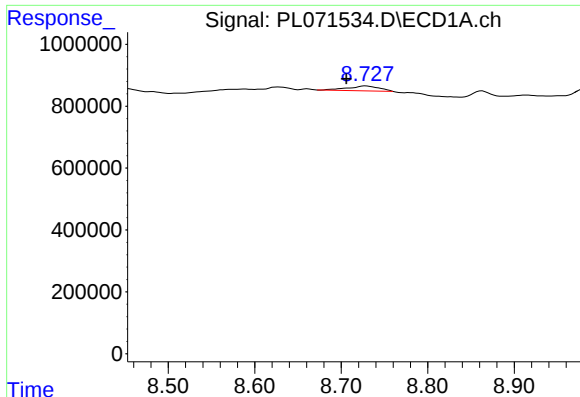
#17 4,4'-DDT

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



#17 4,4'-DDT

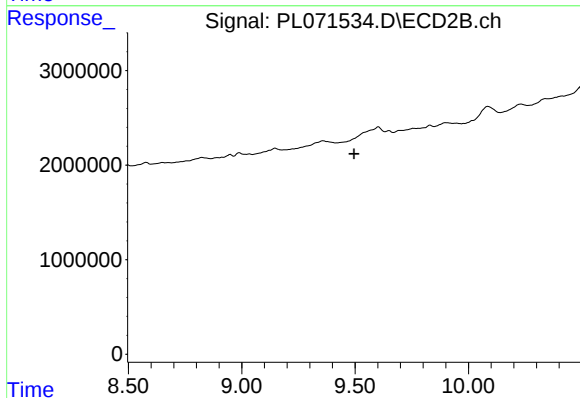
R.T.: 9.359 min
Delta R.T.: 0.008 min
Response: 1797355
Conc: 1.82 ng/ml



#19 Endosulfan Sulfate

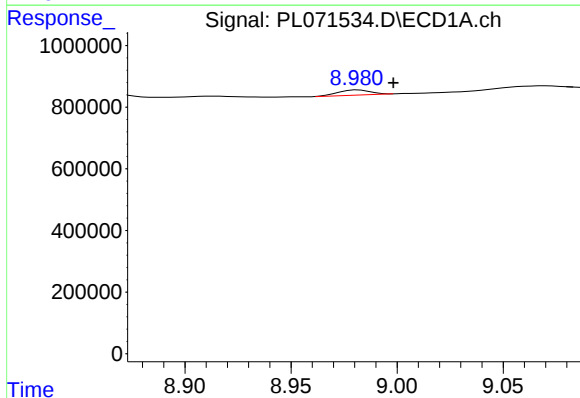
R.T.: 8.729 min
Delta R.T.: 0.023 min
Response: 389951
Conc: 0.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



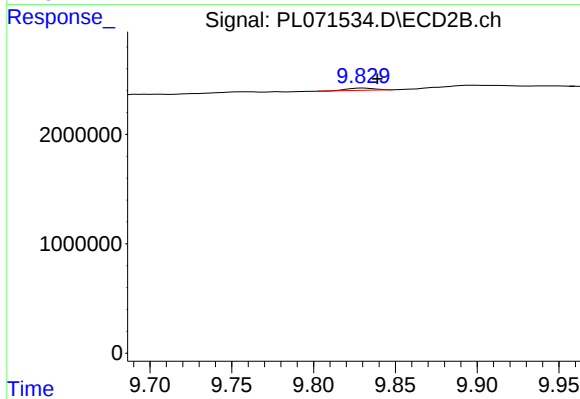
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 9.496 min
Response: 0
Conc: N.D.



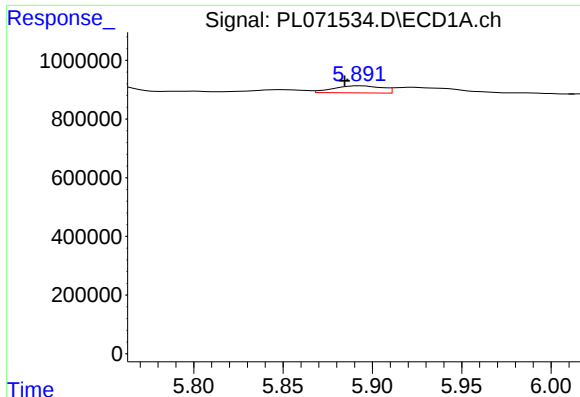
#20 Methoxychlor

R.T.: 8.982 min
Delta R.T.: -0.017 min
Response: 180001
Conc: 0.56 ng/ml



#20 Methoxychlor

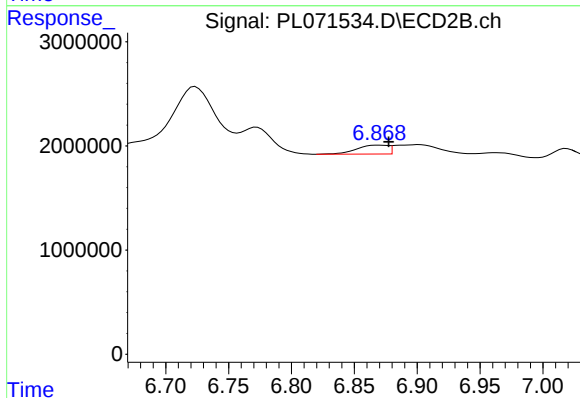
R.T.: 9.830 min
Delta R.T.: -0.009 min
Response: 242885
Conc: 0.48 ng/ml



#23 Chlordane-1

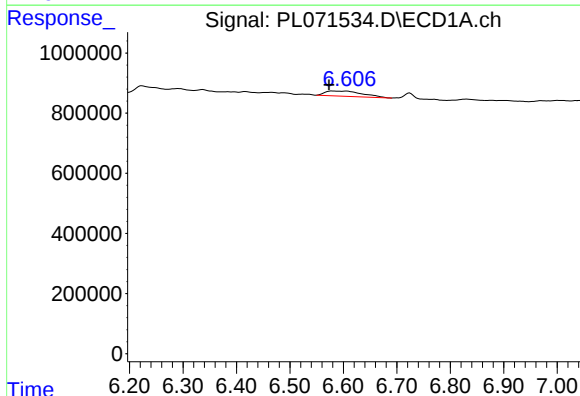
R.T.: 5.893 min
Delta R.T.: 0.008 min
Response: 456596
Conc: 27.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



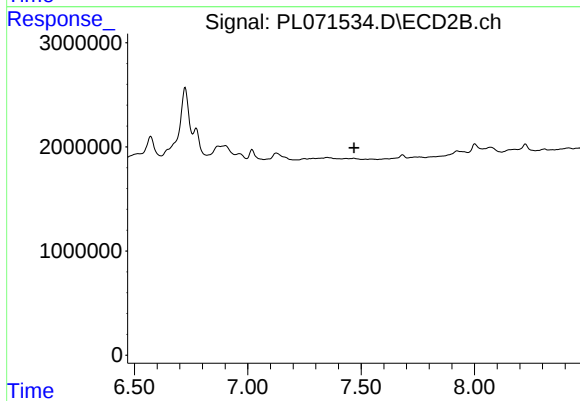
#23 Chlordane-1

R.T.: 6.869 min
Delta R.T.: -0.008 min
Response: 1481619
Conc: 32.23 ng/ml



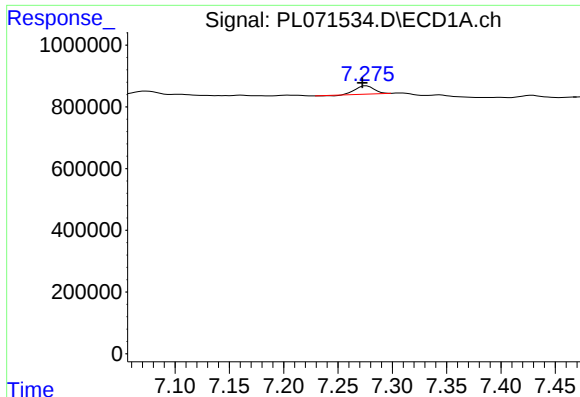
#24 Chlordane-2

R.T.: 6.579 min
Delta R.T.: 0.005 min
Response: 832475
Conc: 38.51 ng/ml



#24 Chlordane-2

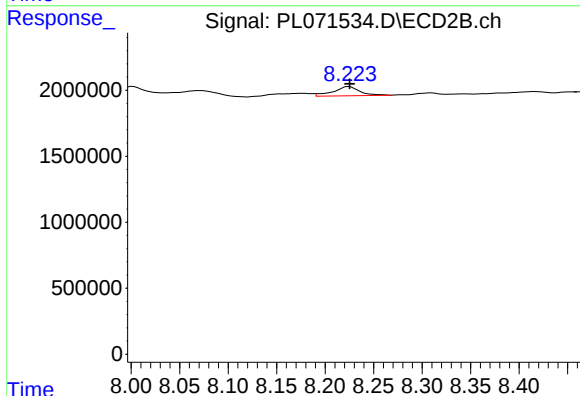
R.T.: 0.000 min
Exp R.T.: 7.469 min
Response: 0
Conc: N.D.



#25 Chlordane-3

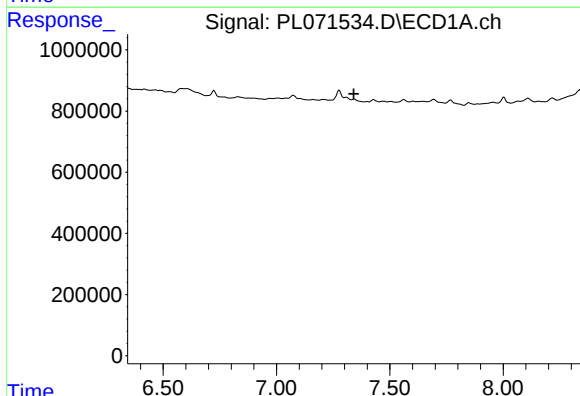
R.T.: 7.276 min
Delta R.T.: 0.004 min
Response: 313952
Conc: 5.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



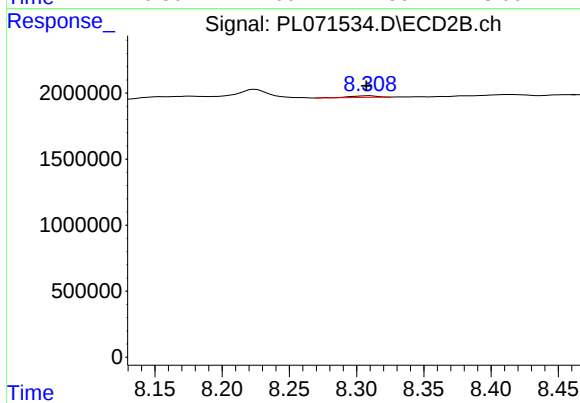
#25 Chlordane-3

R.T.: 8.225 min
Delta R.T.: 0.000 min
Response: 1314558
Conc: 7.51 ng/ml



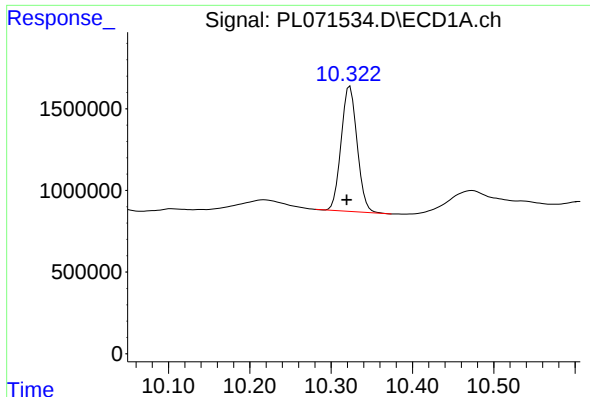
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 7.340 min
Response: 0
Conc: N.D.



#26 Chlordane-4

R.T.: 8.309 min
Delta R.T.: 0.002 min
Response: 172990
Conc: 0.82 ng/ml



#28 Decachlorobiphenyl

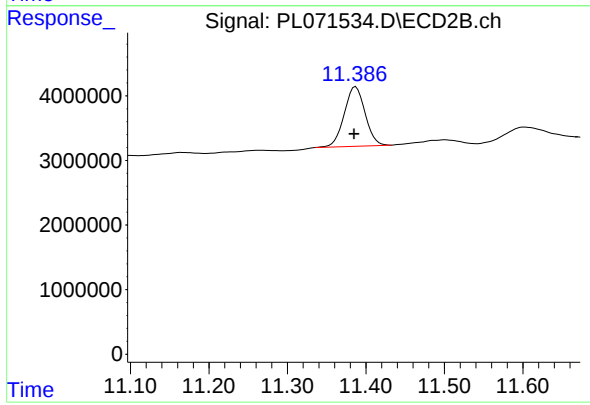
R.T.: 10.323 min

Delta R.T.: 0.004 min

Response: 10419580

Conc: 15.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.387 min

Delta R.T.: 0.002 min

Response: 17096714

Conc: 15.74 ng/ml