

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061120\
 Data File : PL059233.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Jun 2020 10:12
 Operator : AJ\MA
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 11 17:14:46 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL060320.M
 Quant Title : GC Extractables
 QLast Update : Thu Jun 04 08:16:22 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...	3.519	4.072	39996622	62102444	23.162	23.868
28)	SA Decachlor...	8.292	9.182	37309219	57291658	22.689	24.168
Target Compounds							
2)	A alpha-BHC	3.971	0.000	759880	0	0.304	N.D. #
4)	MA Heptachlor	4.554	5.261	367610	4635508	0.177	1.345 #
5)	MB Aldrin	0.000	5.577	0	329894	N.D.	0.105 #
8)	B Heptachlo...	5.265f	5.948	3469001	4588811	2.031	1.657
9)	A Endosulfan I	5.600	6.312	425162	986249	0.272	0.352 #
10)	B gamma-Chl...	5.460f	6.201	1467208	2996415	0.876	1.001
11)	B alpha-Chl...	5.529	6.276	523276	3657591	0.314	1.203 #
13)	MA Dieldrin	0.000	6.579	0	39631	N.D.	0.014 #
14)	MA Endrin	6.087	0.000	335901	0	0.222	N.D. #
15)	B Endosulfa...	0.000	7.007	0	1141704	N.D.	0.438 #
22)	Mirex	7.425	8.306f	264390	169900	0.192	0.086 #
23)	Chlordane-1	4.425f	5.052f	705587	11414434	14.027	112.978 #
24)	Chlordane-2	0.000	5.577f	0	329894	N.D.	3.458 #
25)	Chlordane-3	5.460f	6.201	1467208	2996415	9.929	7.991
26)	Chlordane-4	5.529	6.276	523276	3657591	4.362	8.038 #
27)	Chlordane-5	0.000	7.075	0	360530	N.D.	4.555 #

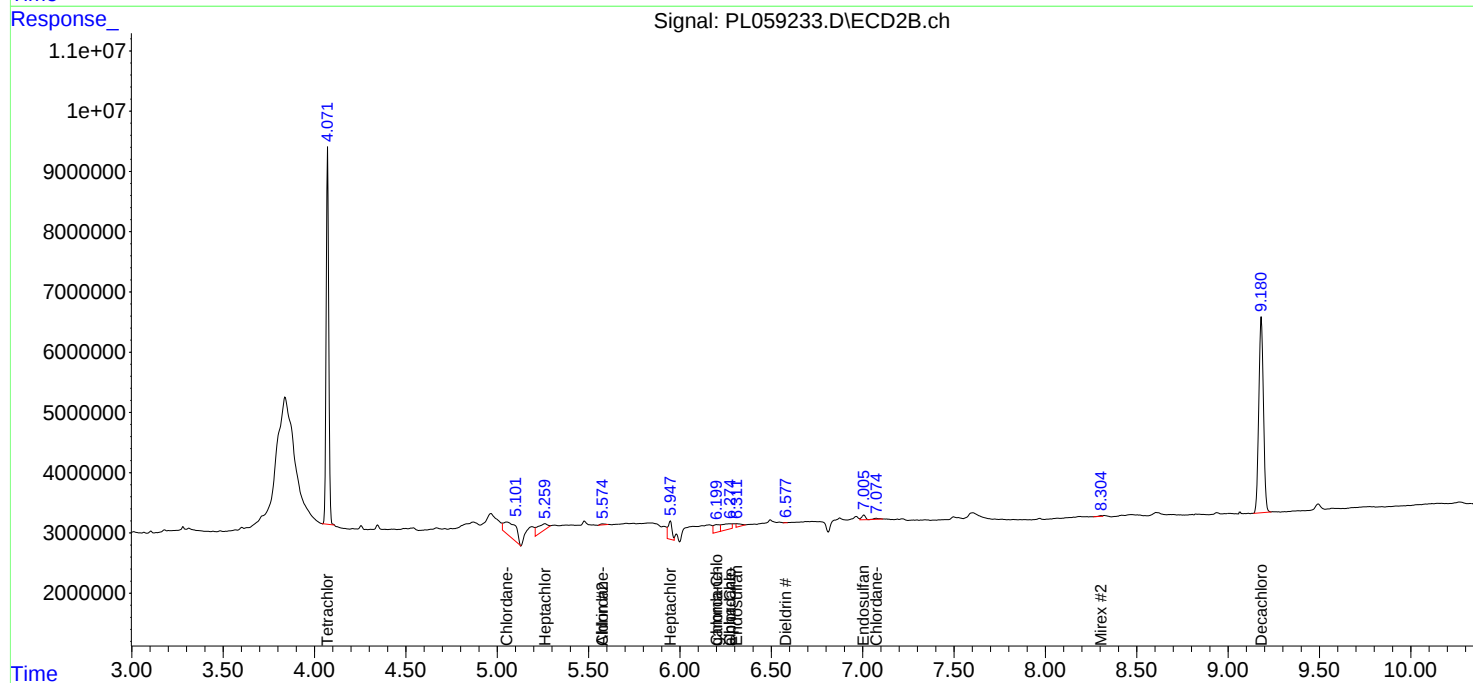
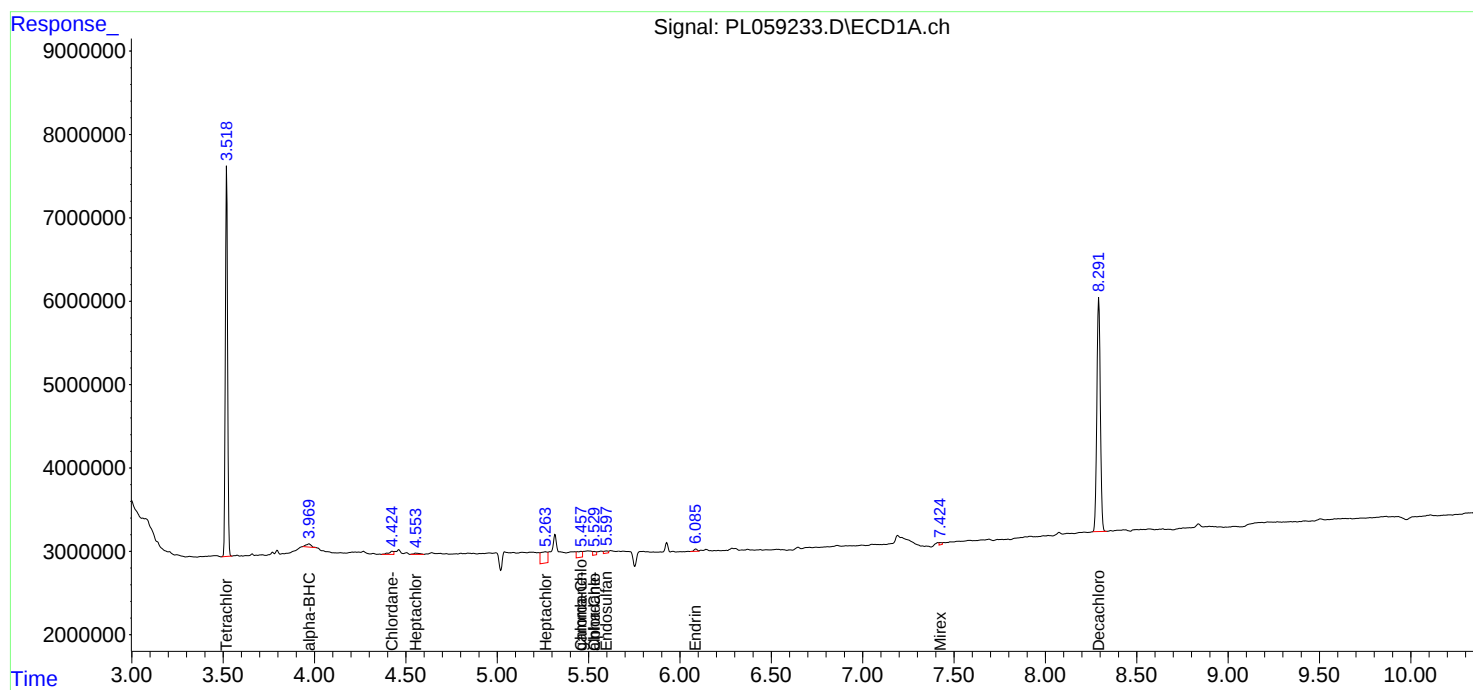
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

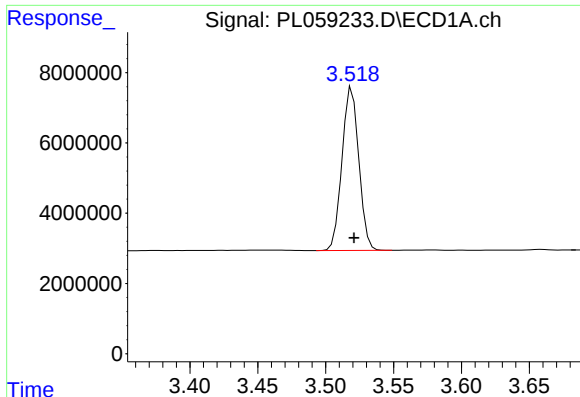
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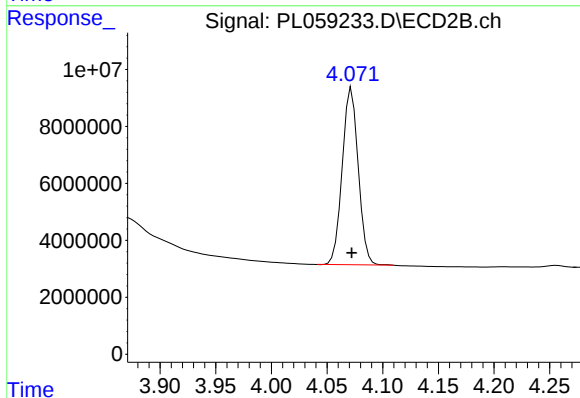




#1 Tetrachloro-m-xylene

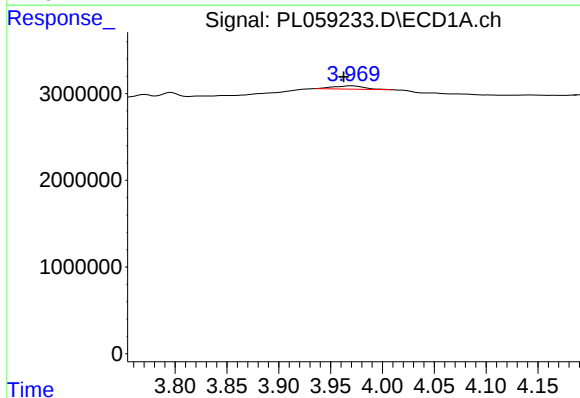
R.T.: 3.519 min
Delta R.T.: -0.002 min
Response: 39996622
Conc: 23.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



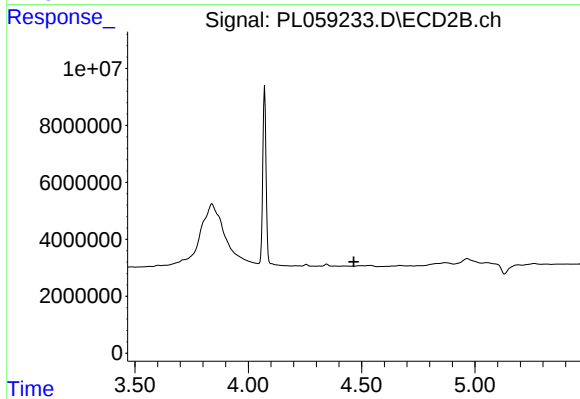
#1 Tetrachloro-m-xylene

R.T.: 4.072 min
Delta R.T.: 0.000 min
Response: 62102444
Conc: 23.87 ng/ml



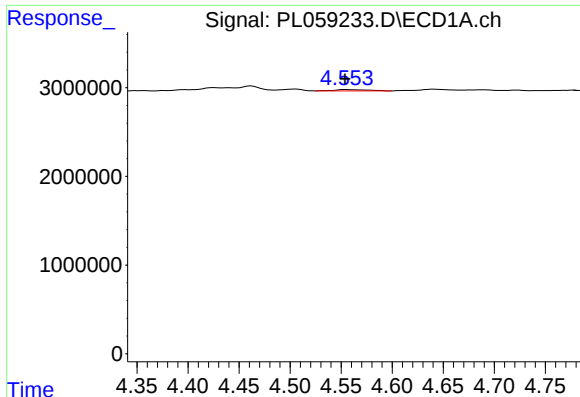
#2 alpha-BHC

R.T.: 3.971 min
Delta R.T.: 0.008 min
Response: 759880
Conc: 0.30 ng/ml



#2 alpha-BHC

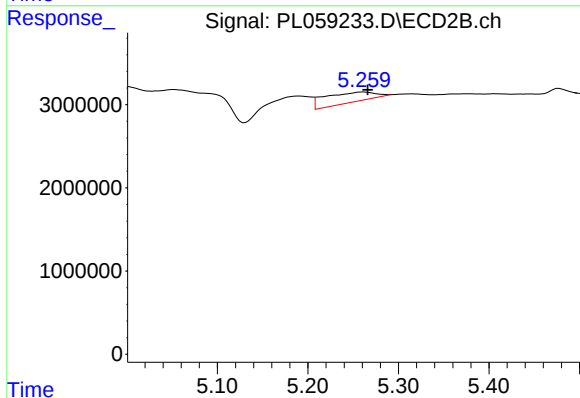
R.T.: 0.000 min
Exp R.T. : 4.465 min
Response: 0
Conc: N.D.



#4 Heptachlor

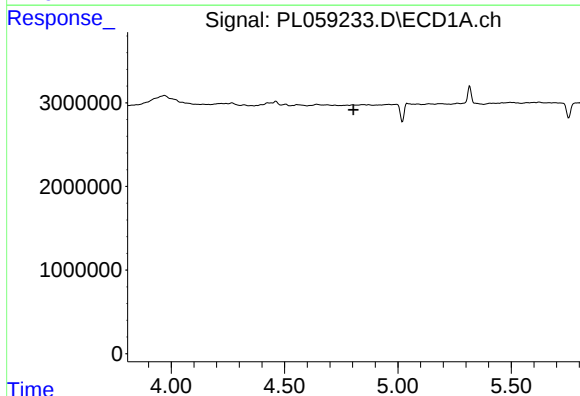
R.T.: 4.554 min
Delta R.T.: 0.000 min
Response: 367610
Conc: 0.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



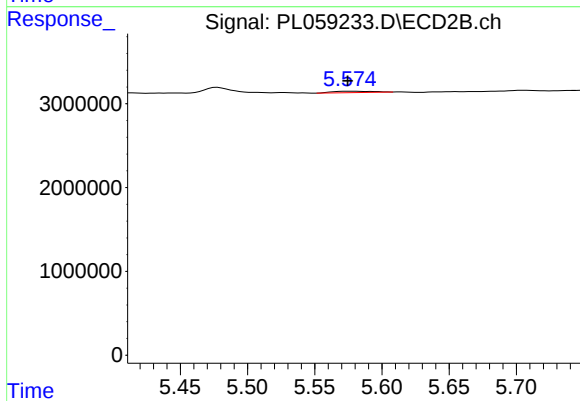
#4 Heptachlor

R.T.: 5.261 min
Delta R.T.: -0.005 min
Response: 4635508
Conc: 1.34 ng/ml



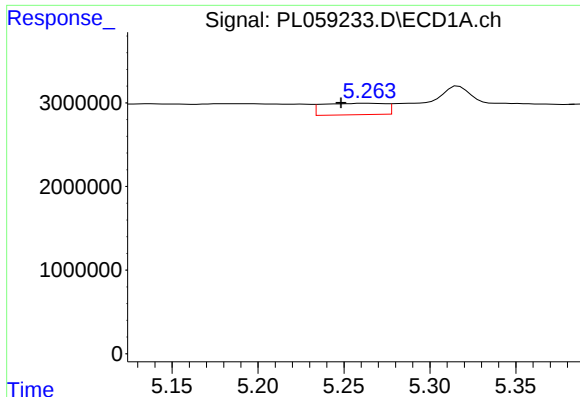
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 4.804 min
Response: 0
Conc: N.D.



#5 Aldrin

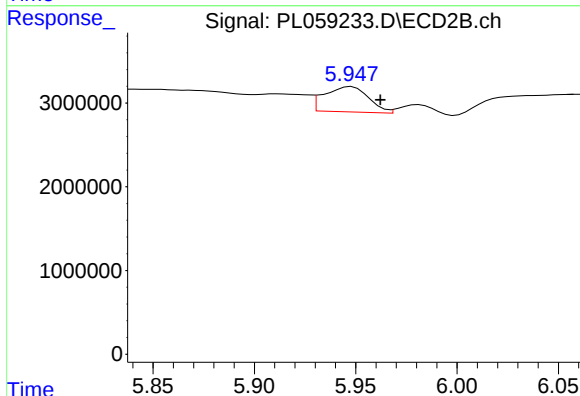
R.T.: 5.577 min
Delta R.T.: 0.002 min
Response: 329894
Conc: 0.10 ng/ml



#8 Heptachlor epoxide

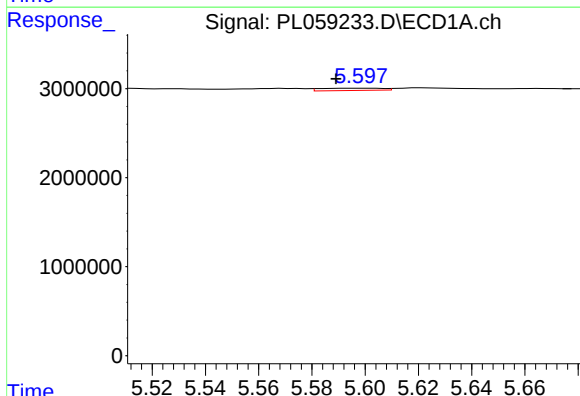
R.T.: 5.265 min
Delta R.T.: 0.016 min
Response: 3469001
Conc: 2.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



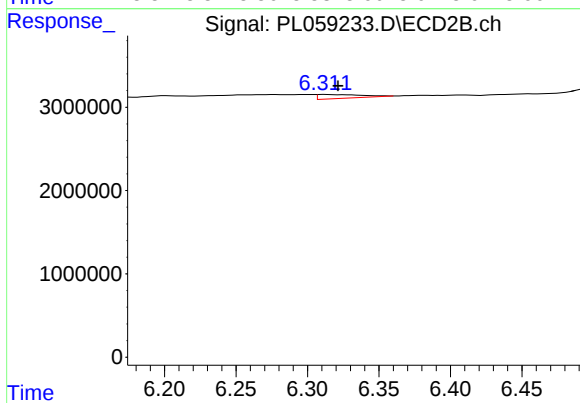
#8 Heptachlor epoxide

R.T.: 5.948 min
Delta R.T.: -0.014 min
Response: 4588811
Conc: 1.66 ng/ml



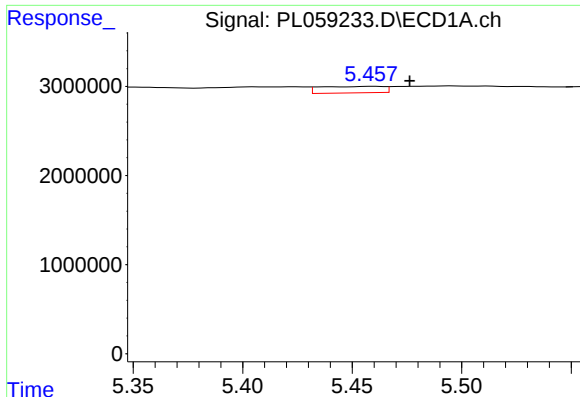
#9 Endosulfan I

R.T.: 5.600 min
Delta R.T.: 0.011 min
Response: 425162
Conc: 0.27 ng/ml



#9 Endosulfan I

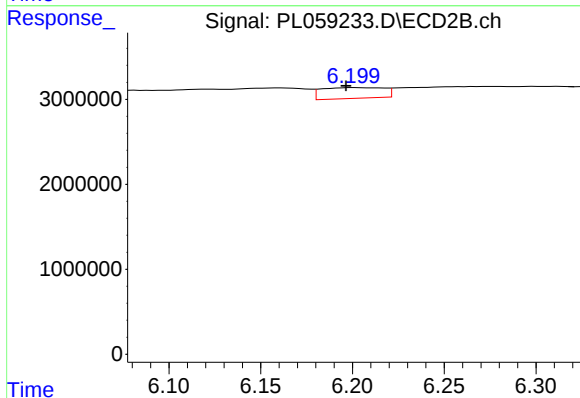
R.T.: 6.312 min
Delta R.T.: -0.009 min
Response: 986249
Conc: 0.35 ng/ml



#10 gamma-Chlordane

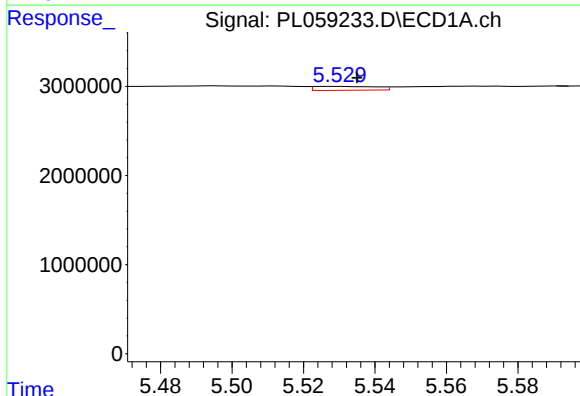
R.T.: 5.460 min
Delta R.T.: -0.017 min
Response: 1467208
Conc: 0.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



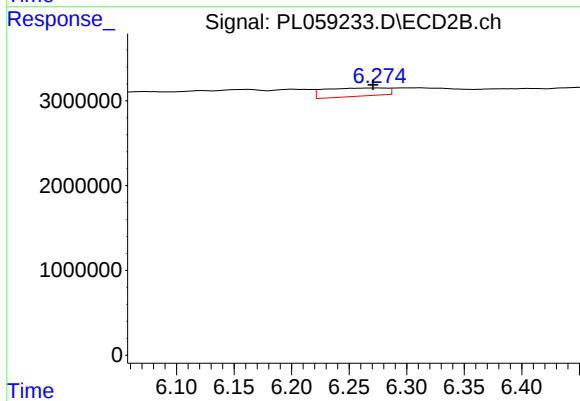
#10 gamma-Chlordane

R.T.: 6.201 min
Delta R.T.: 0.004 min
Response: 2996415
Conc: 1.00 ng/ml



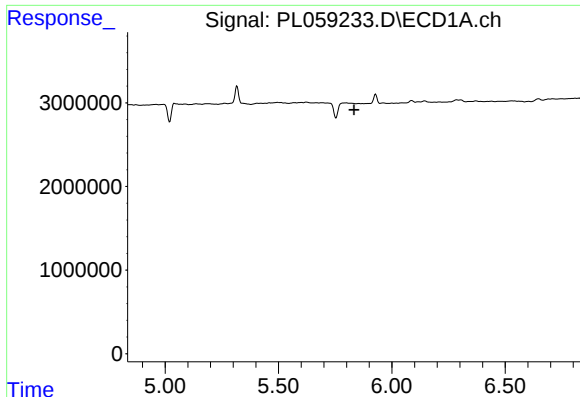
#11 alpha-Chlordane

R.T.: 5.529 min
Delta R.T.: -0.006 min
Response: 523276
Conc: 0.31 ng/ml



#11 alpha-Chlordane

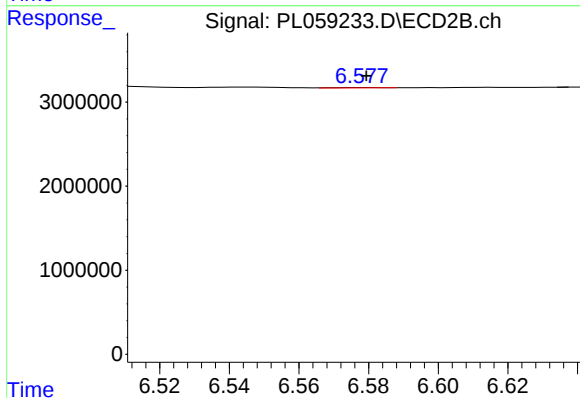
R.T.: 6.276 min
Delta R.T.: 0.006 min
Response: 3657591
Conc: 1.20 ng/ml



#13 Dieldrin

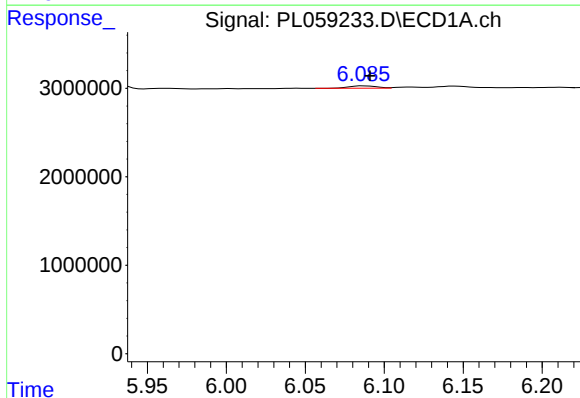
R.T.: 0.000 min
Exp R.T.: 5.833 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



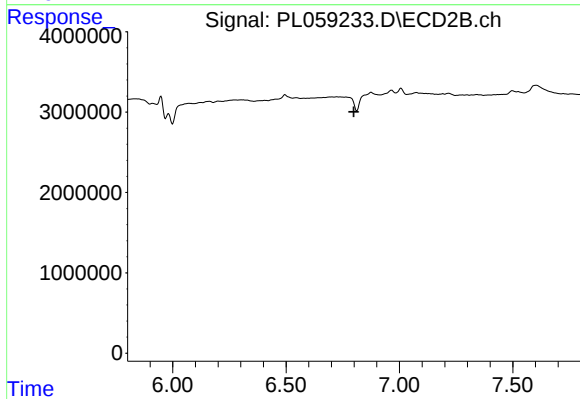
#13 Dieldrin

R.T.: 6.579 min
Delta R.T.: 0.000 min
Response: 39631
Conc: 0.01 ng/ml



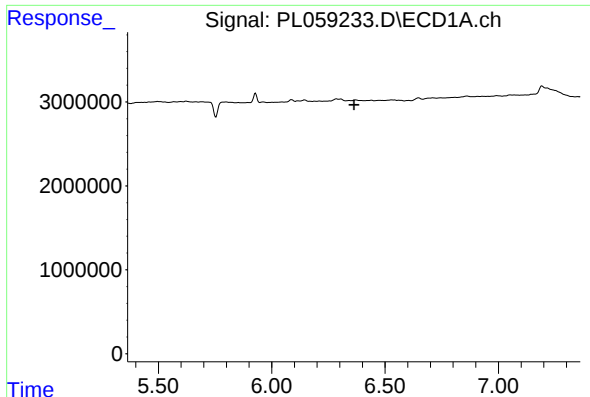
#14 Endrin

R.T.: 6.087 min
Delta R.T.: -0.004 min
Response: 335901
Conc: 0.22 ng/ml



#14 Endrin

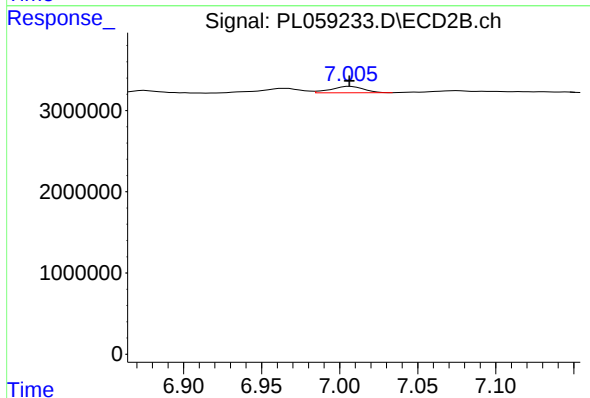
R.T.: 0.000 min
Exp R.T.: 6.799 min
Response: 0
Conc: N.D.



#15 Endosulfan II

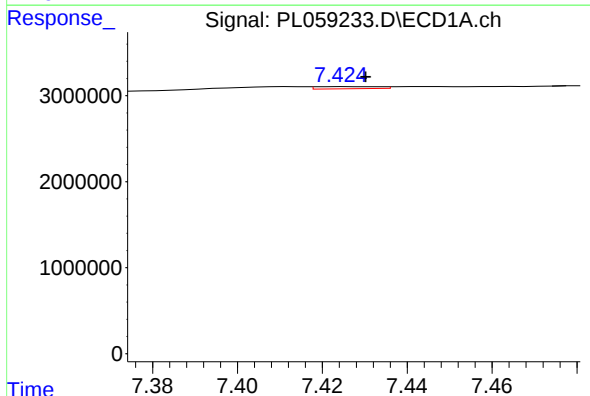
R.T.: 0.000 min
Exp R.T.: 6.363 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



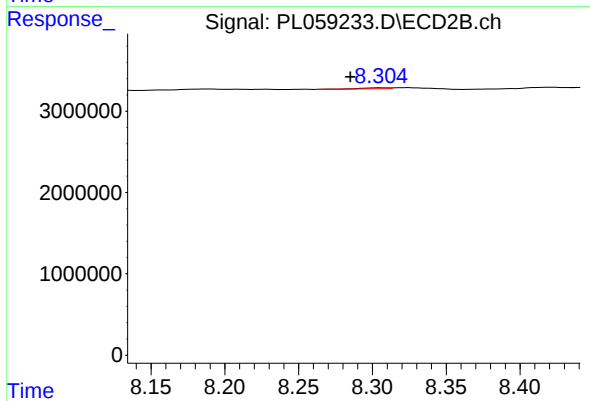
#15 Endosulfan II

R.T.: 7.007 min
Delta R.T.: 0.000 min
Response: 1141704
Conc: 0.44 ng/ml



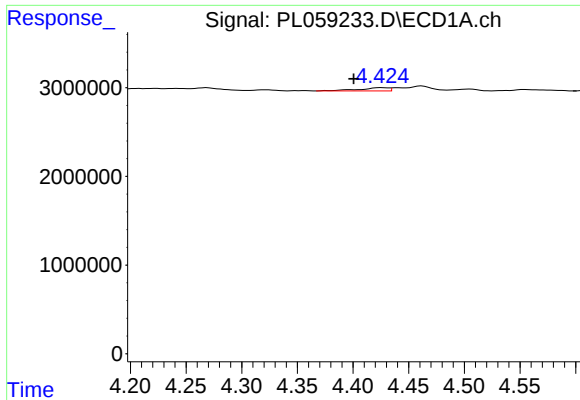
#22 Mirex

R.T.: 7.425 min
Delta R.T.: -0.005 min
Response: 264390
Conc: 0.19 ng/ml



#22 Mirex

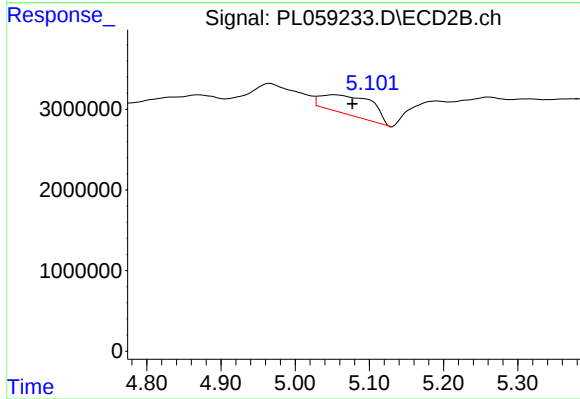
R.T.: 8.306 min
Delta R.T.: 0.021 min
Response: 169900
Conc: 0.09 ng/ml



#23 Chlordane-1

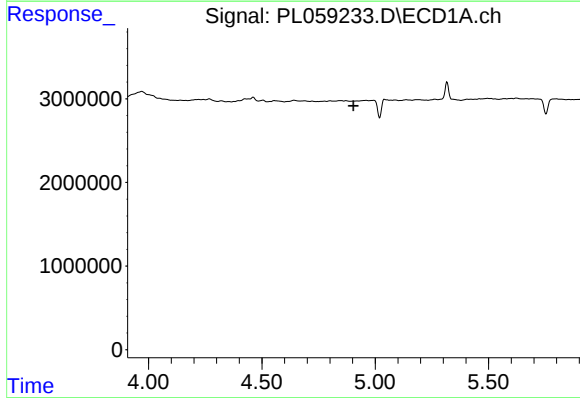
R.T.: 4.425 min
Delta R.T.: 0.025 min
Response: 705587
Conc: 14.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



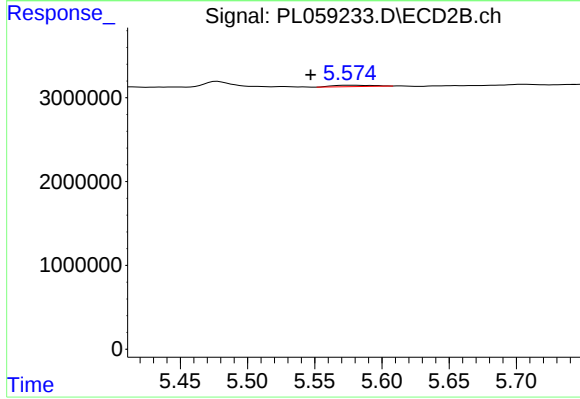
#23 Chlordane-1

R.T.: 5.052 min
Delta R.T.: -0.025 min
Response: 11414434
Conc: 112.98 ng/ml



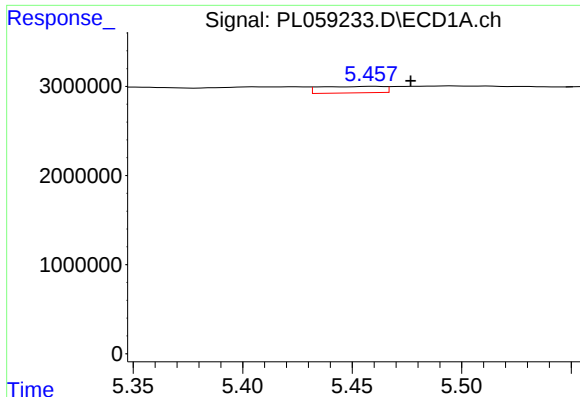
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.904 min
Response: 0
Conc: N.D.



#24 Chlordane-2

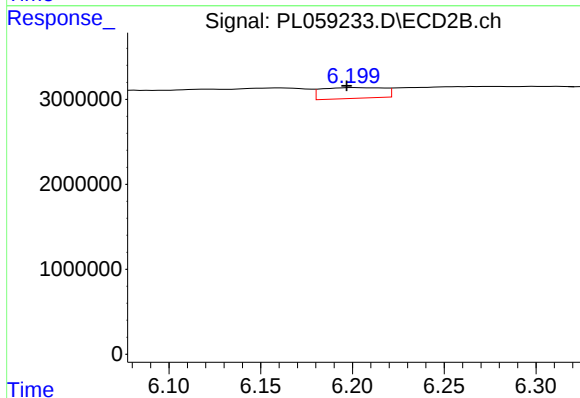
R.T.: 5.577 min
Delta R.T.: 0.030 min
Response: 329894
Conc: 3.46 ng/ml



#25 Chlordane-3

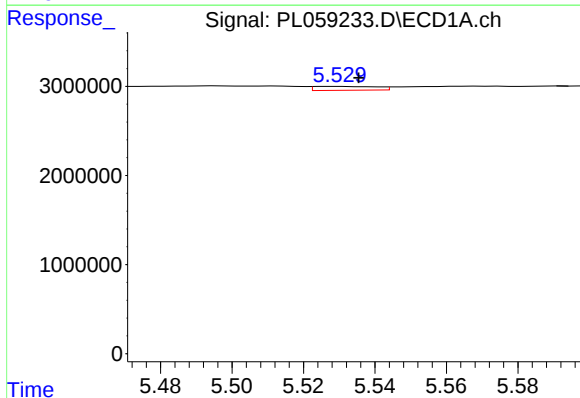
R.T.: 5.460 min
Delta R.T.: -0.017 min
Response: 1467208
Conc: 9.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



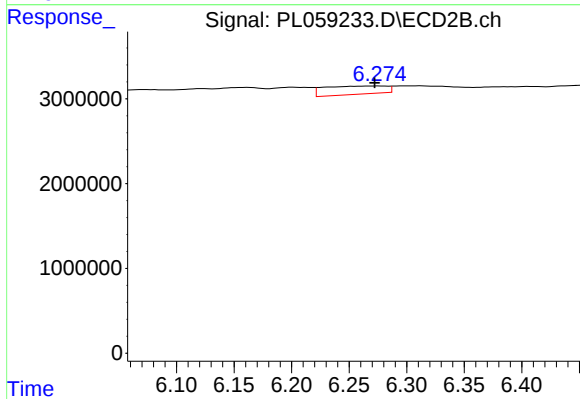
#25 Chlordane-3

R.T.: 6.201 min
Delta R.T.: 0.004 min
Response: 2996415
Conc: 7.99 ng/ml



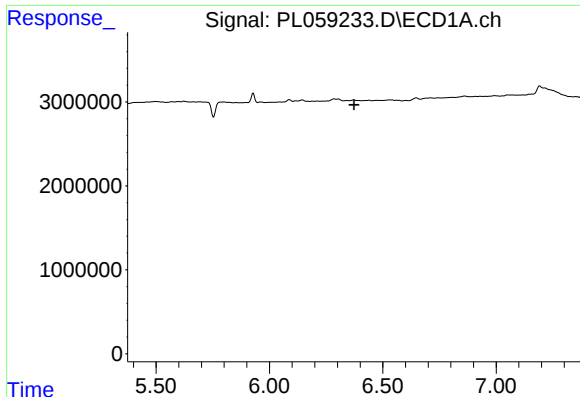
#26 Chlordane-4

R.T.: 5.529 min
Delta R.T.: -0.006 min
Response: 523276
Conc: 4.36 ng/ml



#26 Chlordane-4

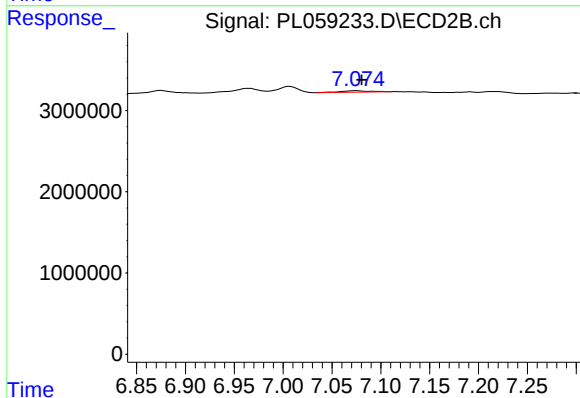
R.T.: 6.276 min
Delta R.T.: 0.004 min
Response: 3657591
Conc: 8.04 ng/ml



#27 Chlordane-5

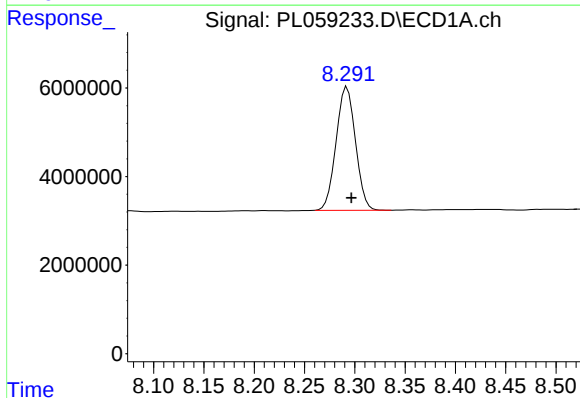
R.T.: 0.000 min
Exp R.T.: 6.374 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



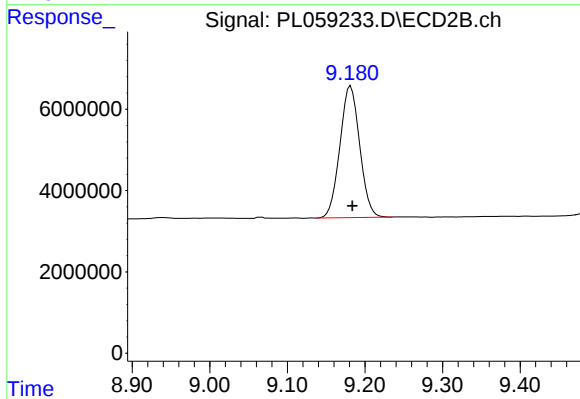
#27 Chlordane-5

R.T.: 7.075 min
Delta R.T.: -0.005 min
Response: 360530
Conc: 4.56 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.292 min
Delta R.T.: -0.004 min
Response: 37309219
Conc: 22.69 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.182 min
Delta R.T.: -0.002 min
Response: 57291658
Conc: 24.17 ng/ml