

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL063020\
 Data File : PL059557.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Jun 2020 10:41
 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 30 14:02:04 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL063020.M
 Quant Title : GC Extractables
 QLast Update : Tue Jun 30 13:56:32 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...	3.516	4.070	43053429	64494281	23.971	24.251
28)	SA Decachlor...	8.285	9.180	38020418	54721219	24.765	25.175
Target Compounds							
2)	A alpha-BHC	3.959	4.486f	1049685	-17304	0.408	N.D. #
4)	MA Heptachlor	0.000	5.260	0	14686168	N.D.	4.123 #
5)	MB Aldrin	4.802	5.563	177265	279896	0.103	0.089
8)	B Heptachlo...	5.250	0.000	214708	0	0.132	N.D. #
9)	A Endosulfan I	0.000	6.300f	0	1378081	N.D.	0.511 #
10)	B gamma-Chl...	5.452f	6.219f	175698	5154940	0.107	1.748 #
11)	B alpha-Chl...	5.541	6.272	210379	1487395	0.128	0.503 #
12)	B 4,4'-DDE	5.683	0.000	182292	0	0.122	N.D. #
14)	MA Endrin	6.084	6.796	155859	64144	0.105	0.026 #
15)	B Endosulfa...	6.364	7.007	428828	1407508	0.283	0.548 #
16)	A 4,4'-DDD	6.206	0.000	87675	0	0.066	N.D. #
17)	MA 4,4'-DDT	0.000	7.225	0	303805	N.D.	0.134 #
18)	B Endrin al...	0.000	7.123	0	474965	N.D.	0.214 #
22)	Mirex	0.000	8.301f	0	60460	N.D.	0.032 #
24)	Chlordane-2	0.000	5.527f	0	549294	N.D.	5.394 #
25)	Chlordane-3	5.452f	6.219f	175698	5154940	1.234	13.750 #
26)	Chlordane-4	5.541	6.272	210379	1487395	1.760	3.302 #
27)	Chlordane-5	6.364	7.072	428828	3483491	8.347	40.030 #

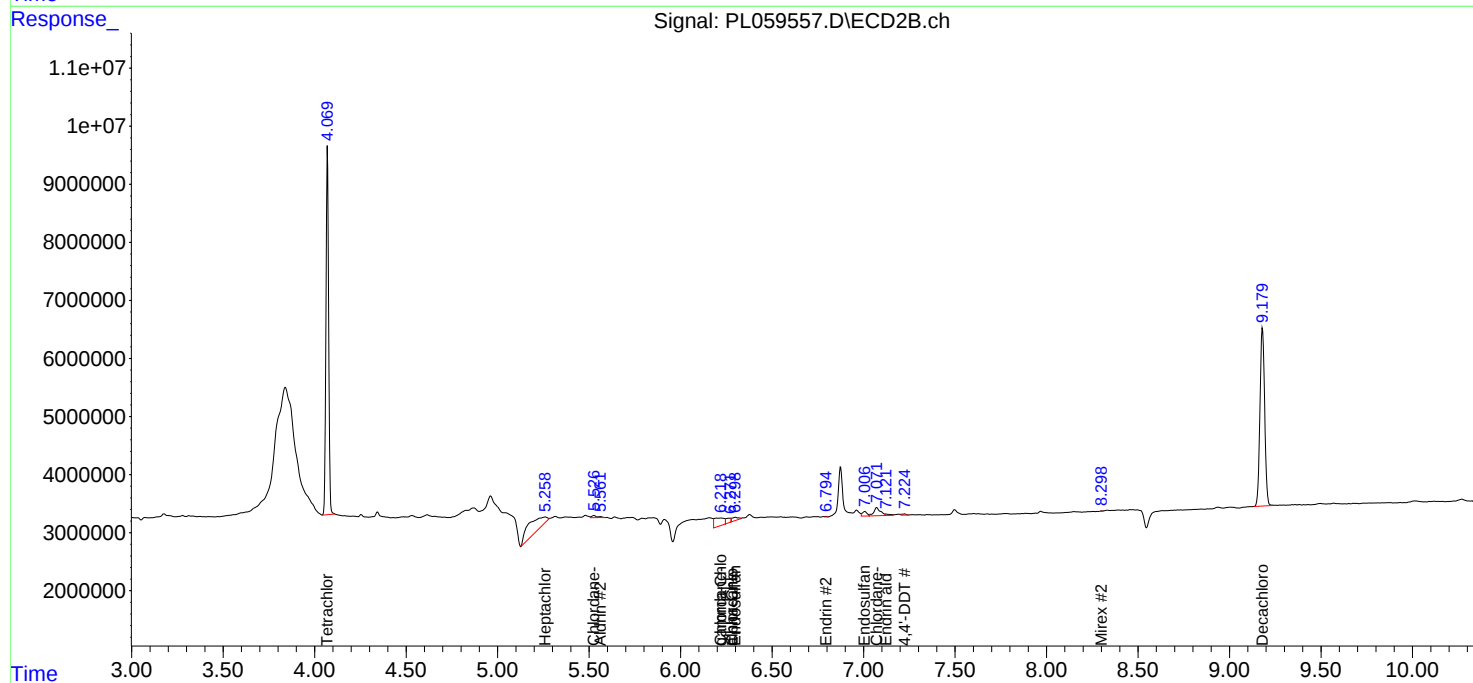
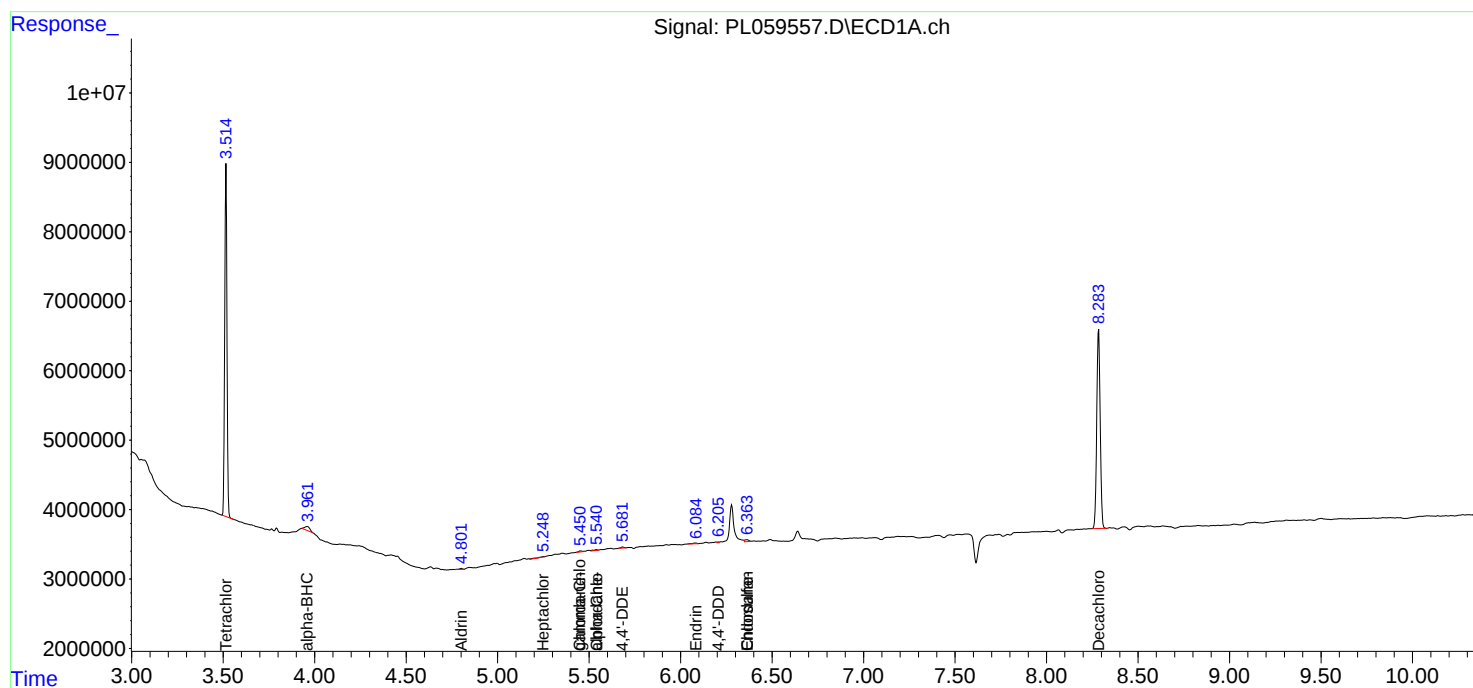
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

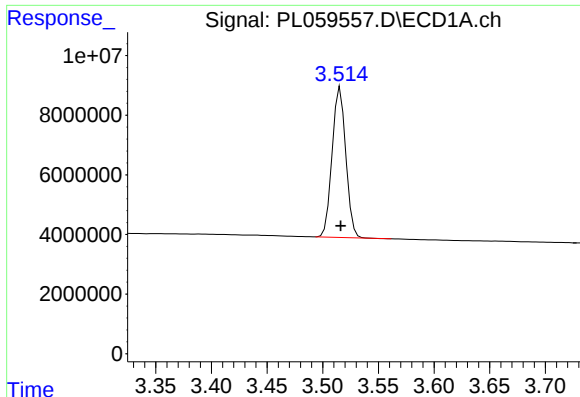
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

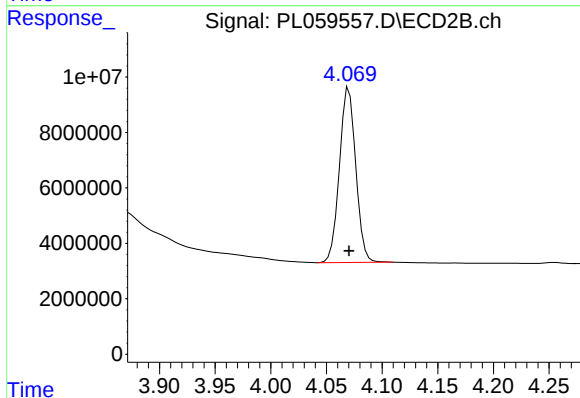




#1 Tetrachloro-m-xylene

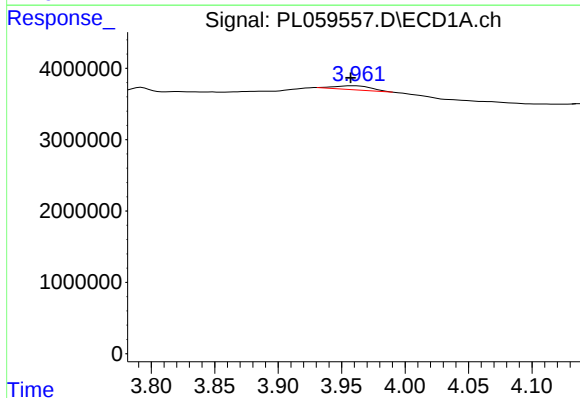
R.T.: 3.516 min
Delta R.T.: 0.000 min
Response: 43053429
Conc: 23.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



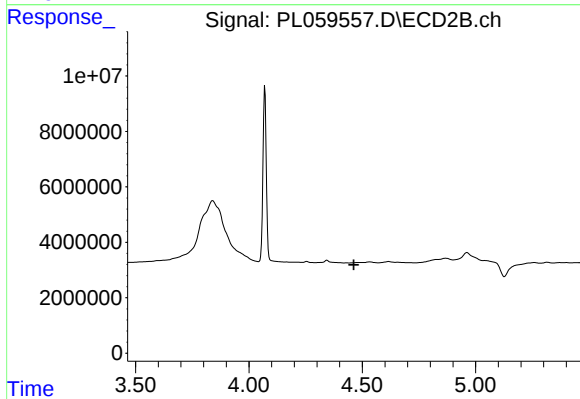
#1 Tetrachloro-m-xylene

R.T.: 4.070 min
Delta R.T.: 0.000 min
Response: 64494281
Conc: 24.25 ng/ml



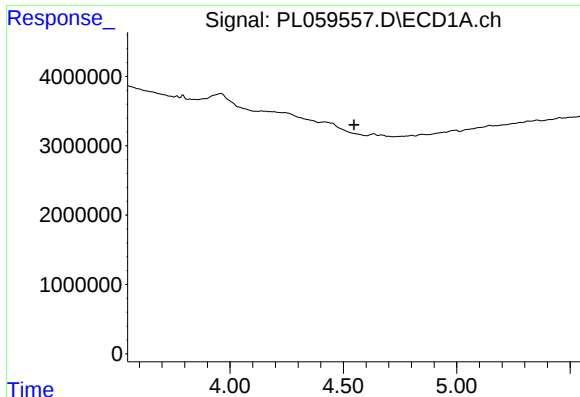
#2 alpha-BHC

R.T.: 3.959 min
Delta R.T.: 0.002 min
Response: 1049685
Conc: 0.41 ng/ml



#2 alpha-BHC

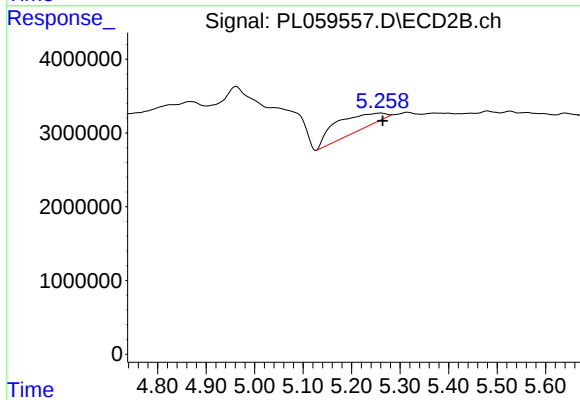
R.T.: 4.486 min
Delta R.T.: 0.024 min
Response: -17304
Conc: N.D.



#4 Heptachlor

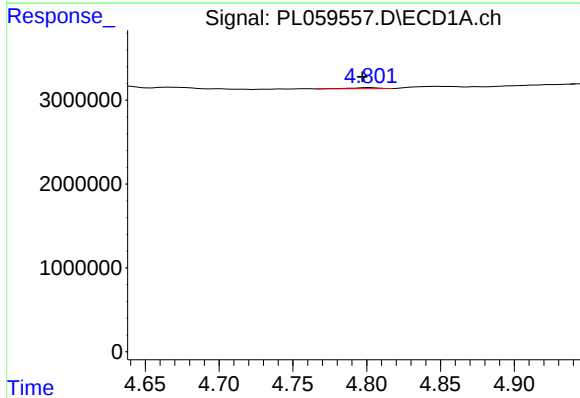
R.T.: 0.000 min
Exp R.T.: 4.547 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



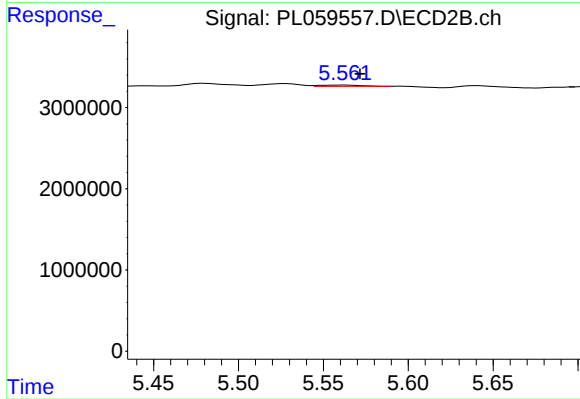
#4 Heptachlor

R.T.: 5.260 min
Delta R.T.: -0.004 min
Response: 14686168
Conc: 4.12 ng/ml



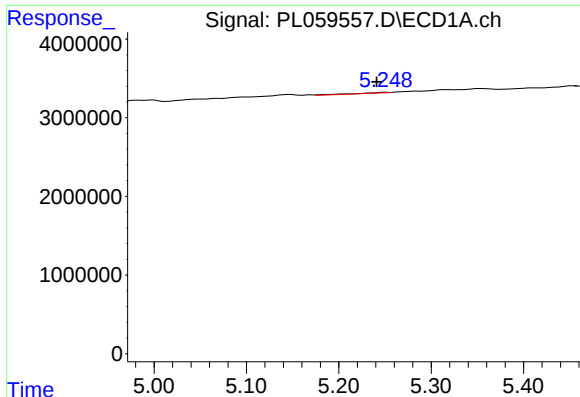
#5 Aldrin

R.T.: 4.802 min
Delta R.T.: 0.005 min
Response: 177265
Conc: 0.10 ng/ml



#5 Aldrin

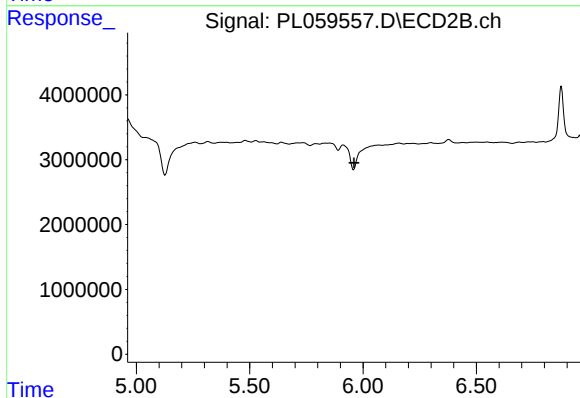
R.T.: 5.563 min
Delta R.T.: -0.009 min
Response: 279896
Conc: 0.09 ng/ml



#8 Heptachlor epoxide

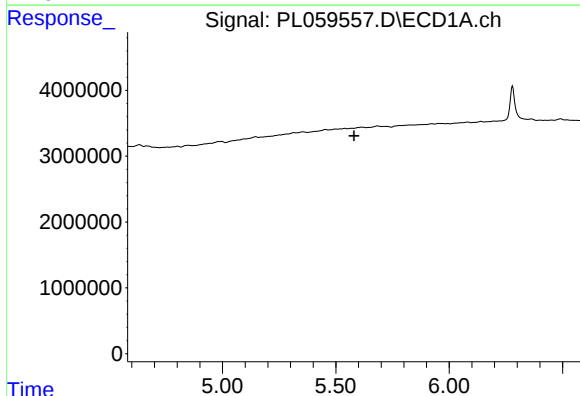
R.T.: 5.250 min
Delta R.T.: 0.009 min
Response: 214708
Conc: 0.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



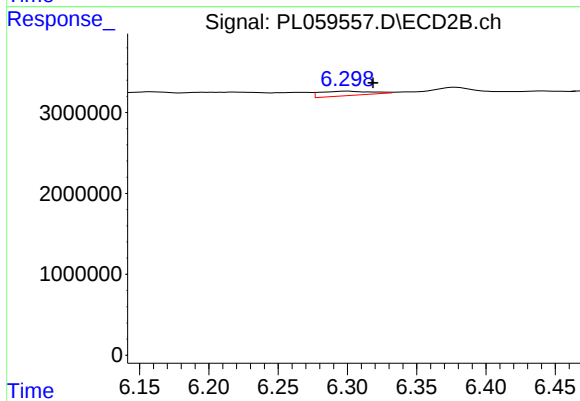
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.960 min
Response: 0
Conc: N.D.



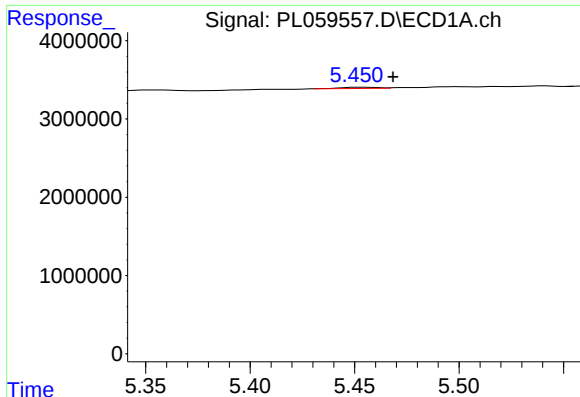
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 5.581 min
Response: 0
Conc: N.D.



#9 Endosulfan I

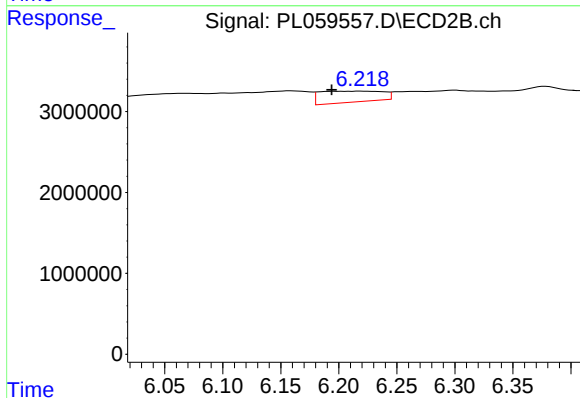
R.T.: 6.300 min
Delta R.T.: -0.018 min
Response: 1378081
Conc: 0.51 ng/ml



#10 gamma-Chlordane

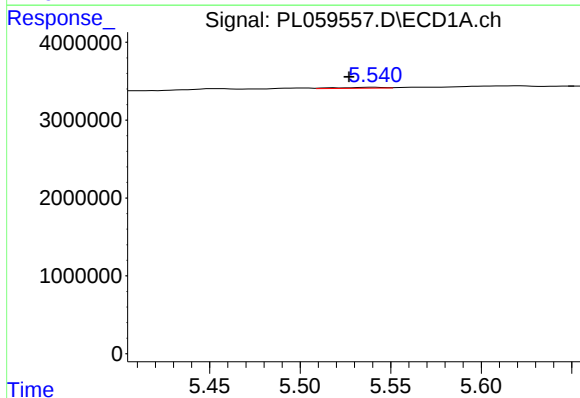
R.T.: 5.452 min
Delta R.T.: -0.016 min
Response: 175698
Conc: 0.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



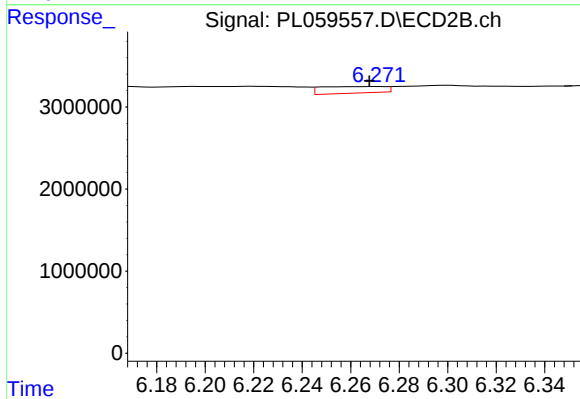
#10 gamma-Chlordane

R.T.: 6.219 min
Delta R.T.: 0.025 min
Response: 5154940
Conc: 1.75 ng/ml



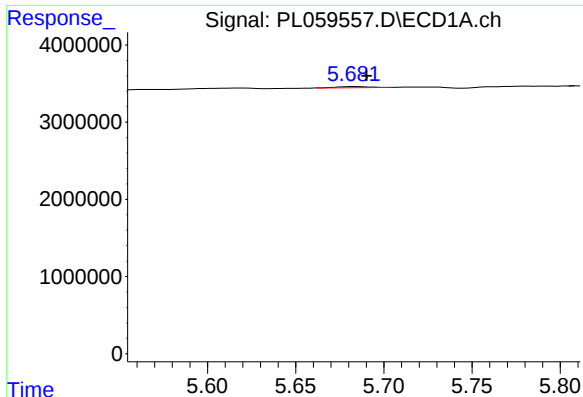
#11 alpha-Chlordane

R.T.: 5.541 min
Delta R.T.: 0.014 min
Response: 210379
Conc: 0.13 ng/ml



#11 alpha-Chlordane

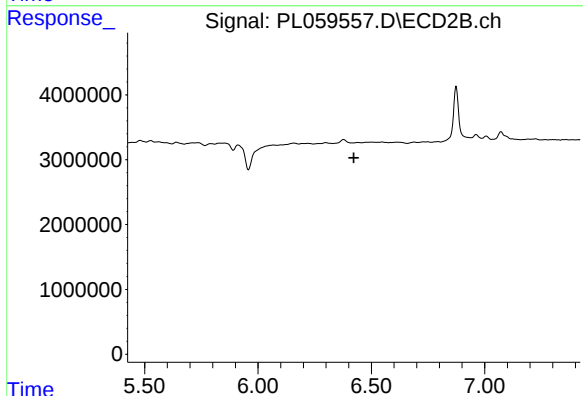
R.T.: 6.272 min
Delta R.T.: 0.004 min
Response: 1487395
Conc: 0.50 ng/ml



#12 4,4'-DDE

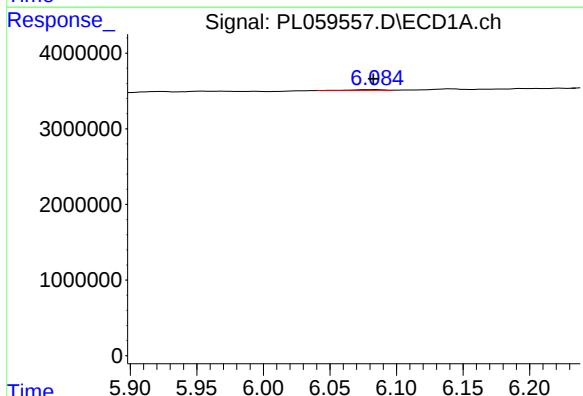
R.T.: 5.683 min
Delta R.T.: -0.007 min
Response: 182292
Conc: 0.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



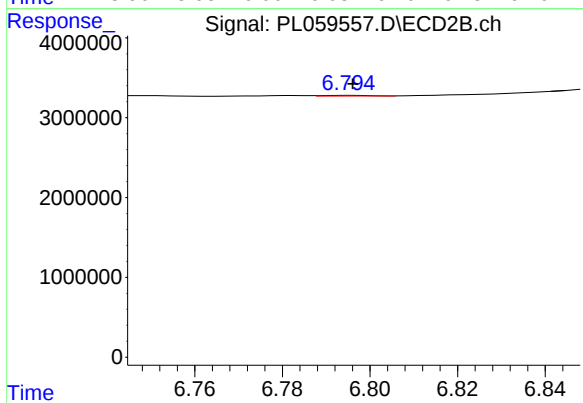
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 6.422 min
Response: 0
Conc: N.D.



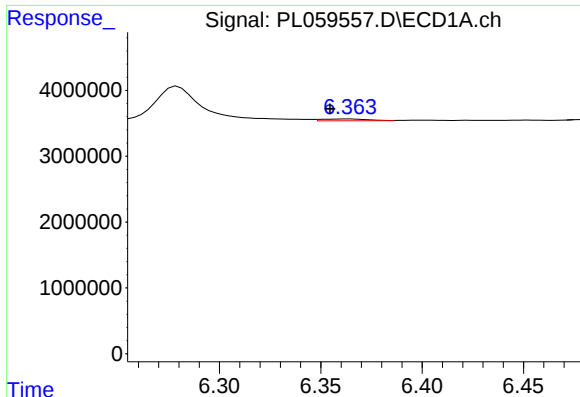
#14 Endrin

R.T.: 6.084 min
Delta R.T.: 0.001 min
Response: 155859
Conc: 0.11 ng/ml



#14 Endrin

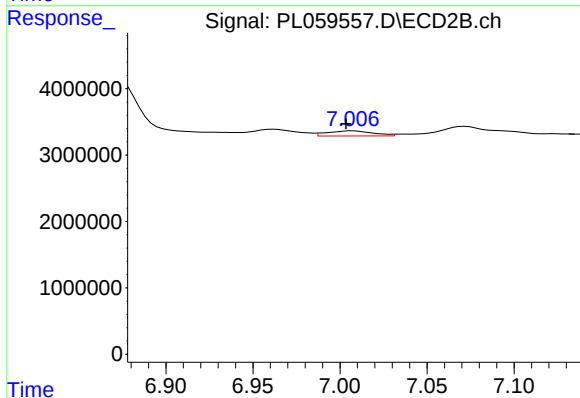
R.T.: 6.796 min
Delta R.T.: 0.000 min
Response: 64144
Conc: 0.03 ng/ml



#15 Endosulfan II

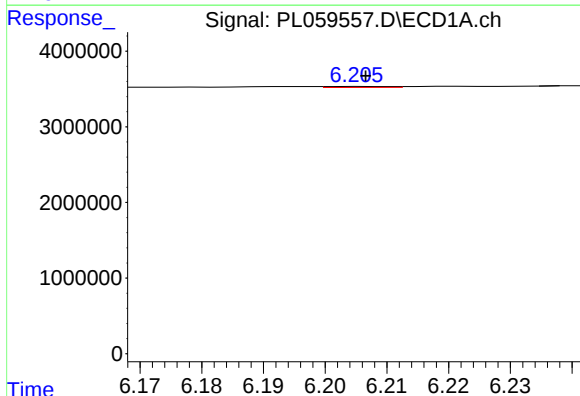
R.T.: 6.364 min
Delta R.T.: 0.009 min
Response: 428828
Conc: 0.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



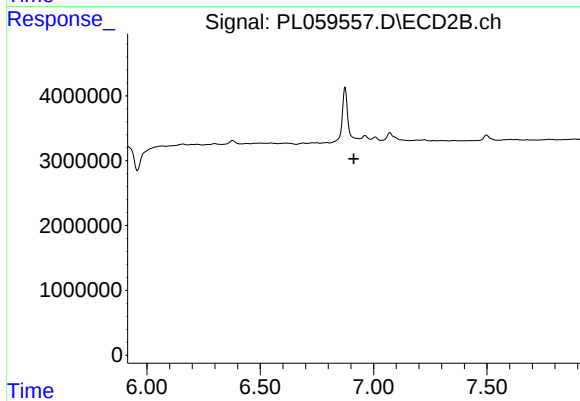
#15 Endosulfan II

R.T.: 7.007 min
Delta R.T.: 0.004 min
Response: 1407508
Conc: 0.55 ng/ml



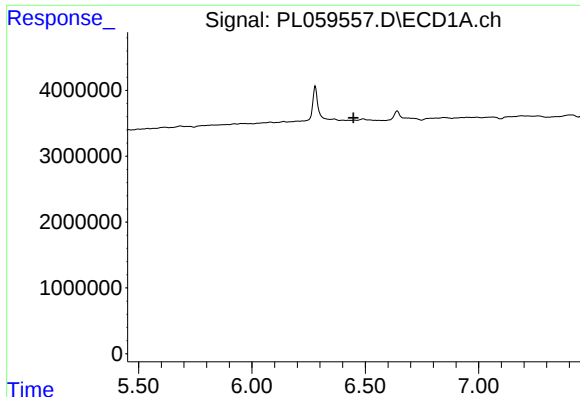
#16 4,4'-DDD

R.T.: 6.206 min
Delta R.T.: 0.000 min
Response: 87675
Conc: 0.07 ng/ml



#16 4,4'-DDD

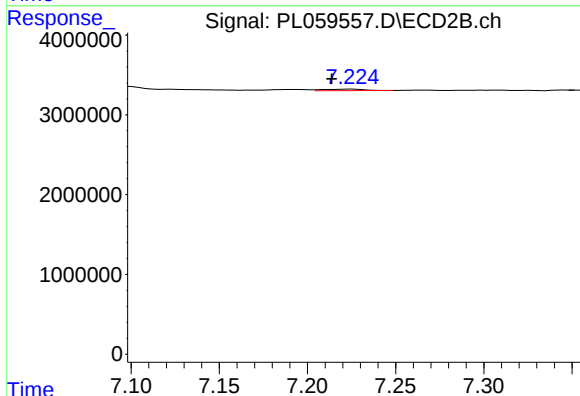
R.T.: 0.000 min
Exp R.T.: 6.913 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

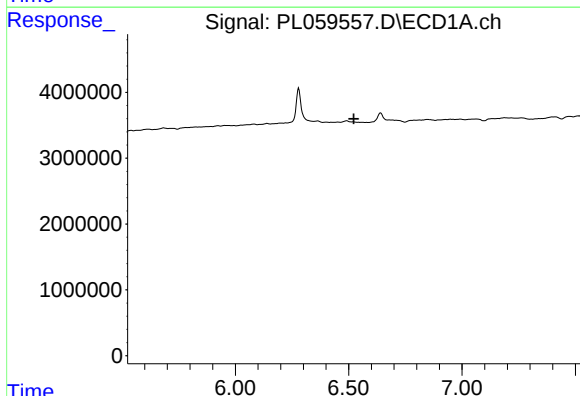
R.T.: 0.000 min
Exp R.T.: 6.448 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



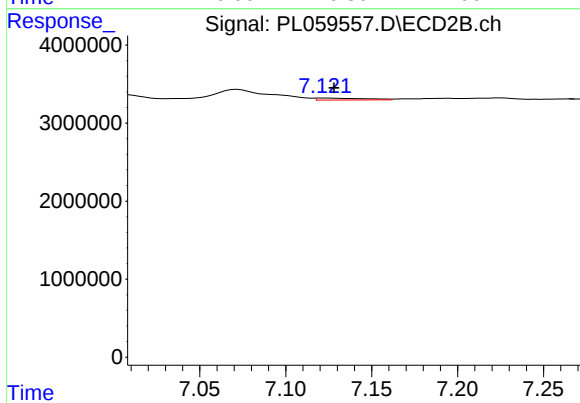
#17 4,4'-DDT

R.T.: 7.225 min
Delta R.T.: 0.012 min
Response: 303805
Conc: 0.13 ng/ml



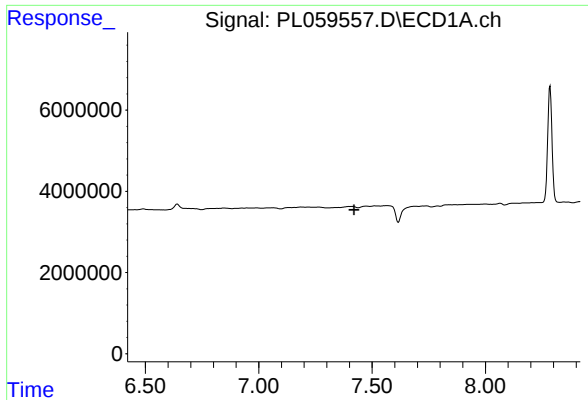
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T.: 6.523 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

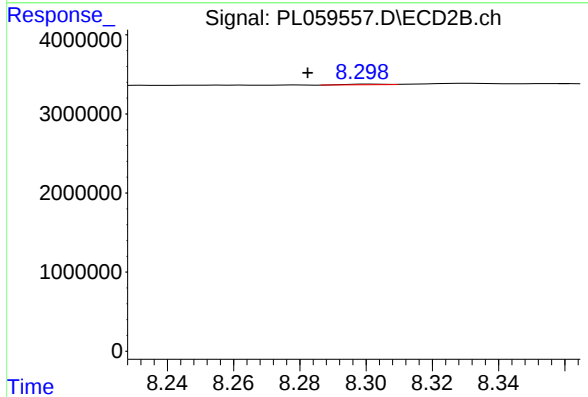
R.T.: 7.123 min
Delta R.T.: -0.005 min
Response: 474965
Conc: 0.21 ng/ml



#22 Mirex

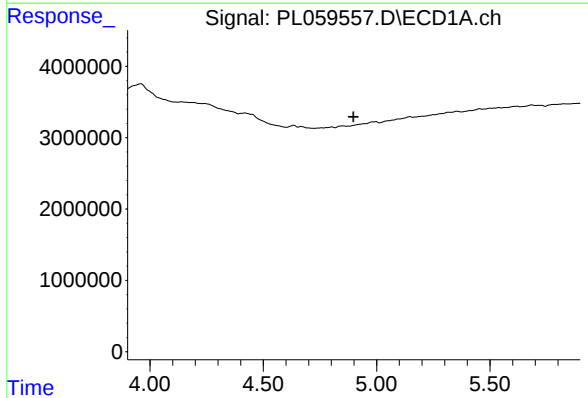
R.T.: 0.000 min
Exp R.T.: 7.421 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



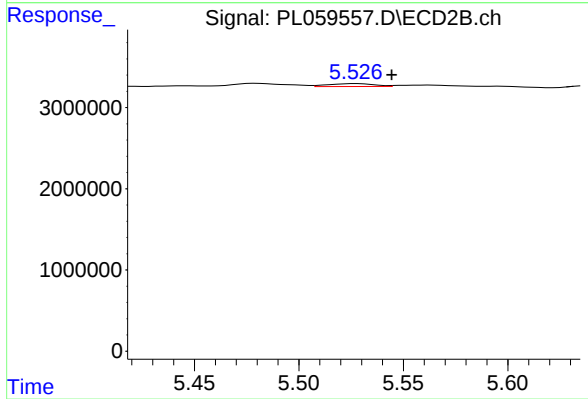
#22 Mirex

R.T.: 8.301 min
Delta R.T.: 0.019 min
Response: 60460
Conc: 0.03 ng/ml



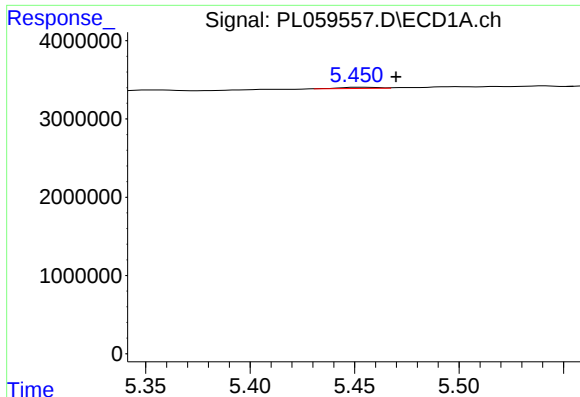
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 4.898 min
Response: 0
Conc: N.D.



#24 Chlordane-2

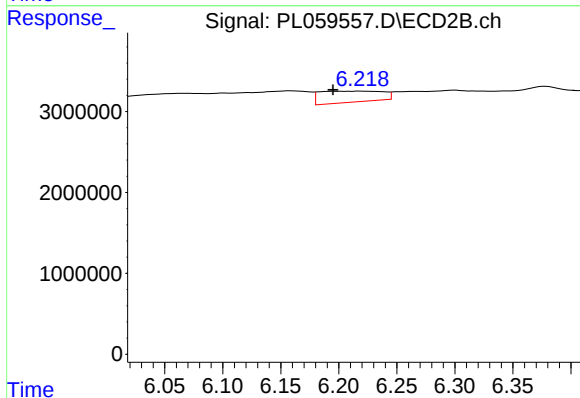
R.T.: 5.527 min
Delta R.T.: -0.017 min
Response: 549294
Conc: 5.39 ng/ml



#25 Chlordane-3

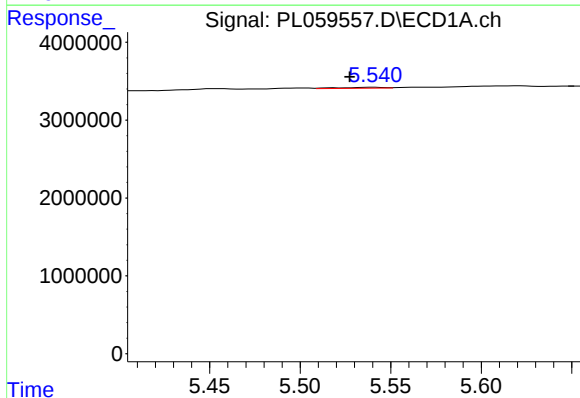
R.T.: 5.452 min
Delta R.T.: -0.018 min
Response: 175698
Conc: 1.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



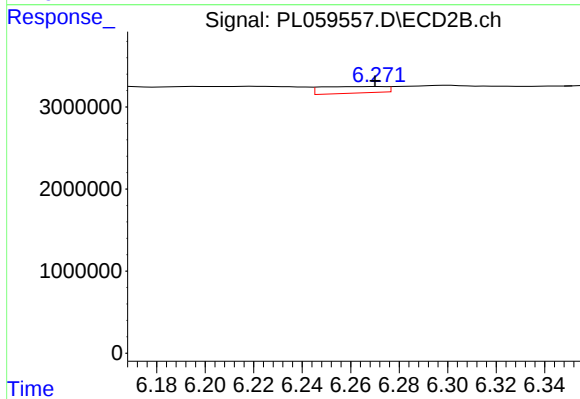
#25 Chlordane-3

R.T.: 6.219 min
Delta R.T.: 0.024 min
Response: 5154940
Conc: 13.75 ng/ml



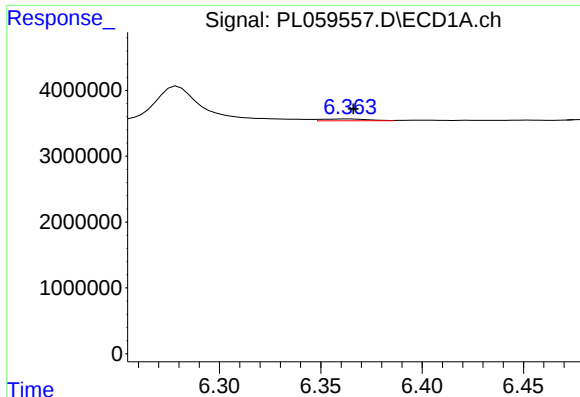
#26 Chlordane-4

R.T.: 5.541 min
Delta R.T.: 0.014 min
Response: 210379
Conc: 1.76 ng/ml



#26 Chlordane-4

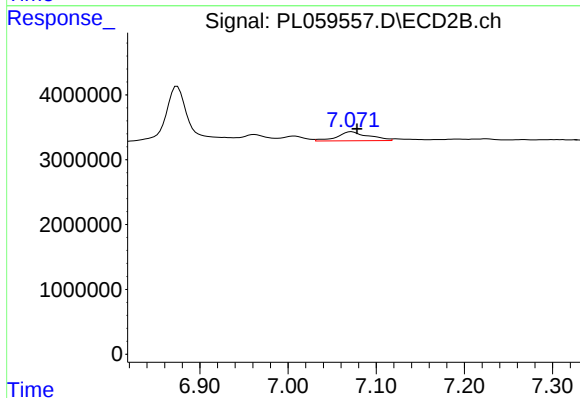
R.T.: 6.272 min
Delta R.T.: 0.001 min
Response: 1487395
Conc: 3.30 ng/ml



#27 Chlordane-5

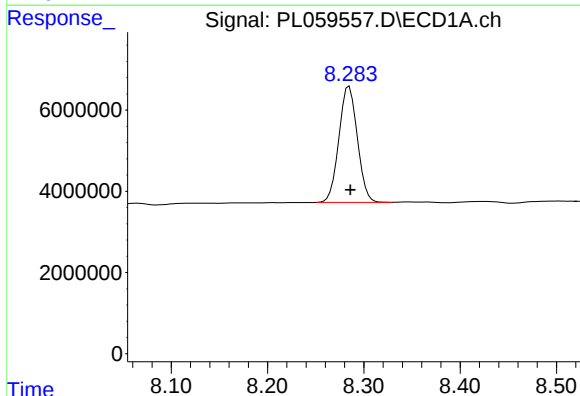
R.T.: 6.364 min
Delta R.T.: -0.002 min
Response: 428828
Conc: 8.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



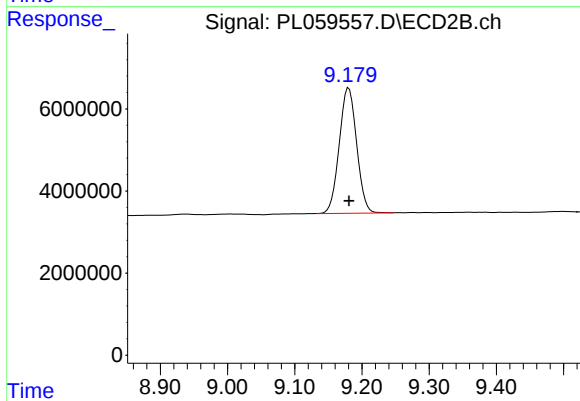
#27 Chlordane-5

R.T.: 7.072 min
Delta R.T.: -0.006 min
Response: 3483491
Conc: 40.03 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.285 min
Delta R.T.: -0.001 min
Response: 38020418
Conc: 24.77 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.180 min
Delta R.T.: 0.000 min
Response: 54721219
Conc: 25.17 ng/ml