

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032421\
 Data File : PL065529.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Mar 2021 13:58
 Operator : AR\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 25 09:14:23 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031821.M
 Quant Title : GC Extractables
 QLast Update : Fri Mar 19 02:14:11 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...	3.286	3.808f	59880421	61390916	25.215	22.367
28)	SA Decachlor...	7.924	8.757	50639875	45363405	20.960	22.886
Target Compounds							
4)	MA Heptachlor	0.000	4.971f	0	1967074	N.D.	0.590 #
6)	B beta-BHC	4.243	4.658f	1013096	1891201	0.716	1.098 #
7)	B delta-BHC	0.000	4.828f	0	4280412	N.D.	1.432 #
8)	B Heptachlo...	0.000	5.643f	0	5868336	N.D.	2.030 #
10)	B gamma-Chl...	5.141f	5.859	421063	1111095	0.143	0.398 #
11)	B alpha-Chl...	5.217	5.904f	484189	128996	0.166	0.046 #
12)	B 4,4'-DDE	5.378	0.000	393205	0	0.149	N.D. #
14)	MA Endrin	5.766	6.455	1588331	1246703	0.636	0.564
15)	B Endosulfa...	6.057f	0.000	175071	0	0.071	N.D. #
16)	A 4,4'-DDD	5.889	6.564f	362168	10048441	0.164	4.568 #
17)	MA 4,4'-DDT	6.132	0.000	1653262	0	0.873	N.D. #
18)	B Endrin al...	6.186	6.806f	1091093	286376	0.568	0.163 #
19)	B Endosulfa...	6.408	0.000	394770	0	0.160	N.D. #
23)	Chlordane-1	4.149f	0.000	199295	0	2.313	N.D. #
24)	Chlordane-2	4.637f	5.208	7980641	143189	73.581	1.315 #
25)	Chlordane-3	5.141f	5.859	421063	1111095	1.411	2.726 #
26)	Chlordane-4	5.217	5.904f	484189	128996	1.777	0.268 #
27)	Chlordane-5	6.057f	0.000	175071	0	1.751	N.D. #

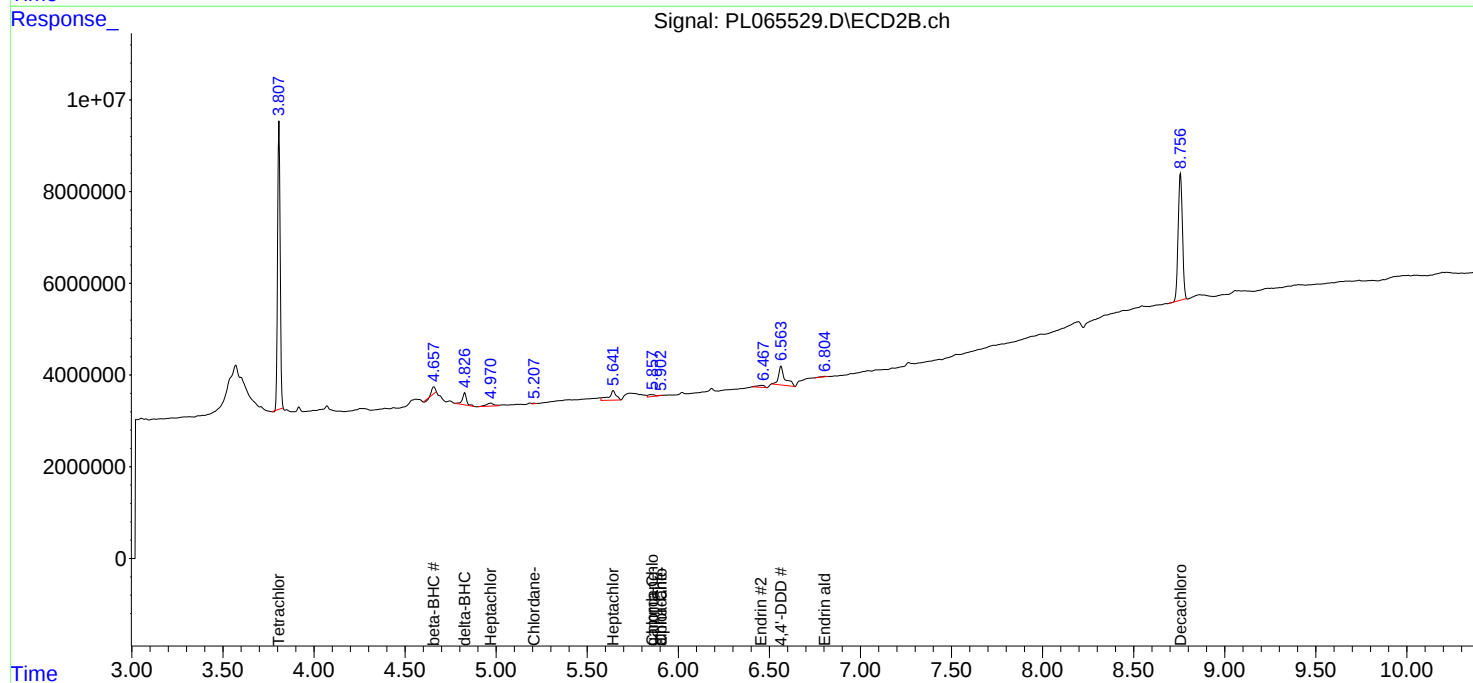
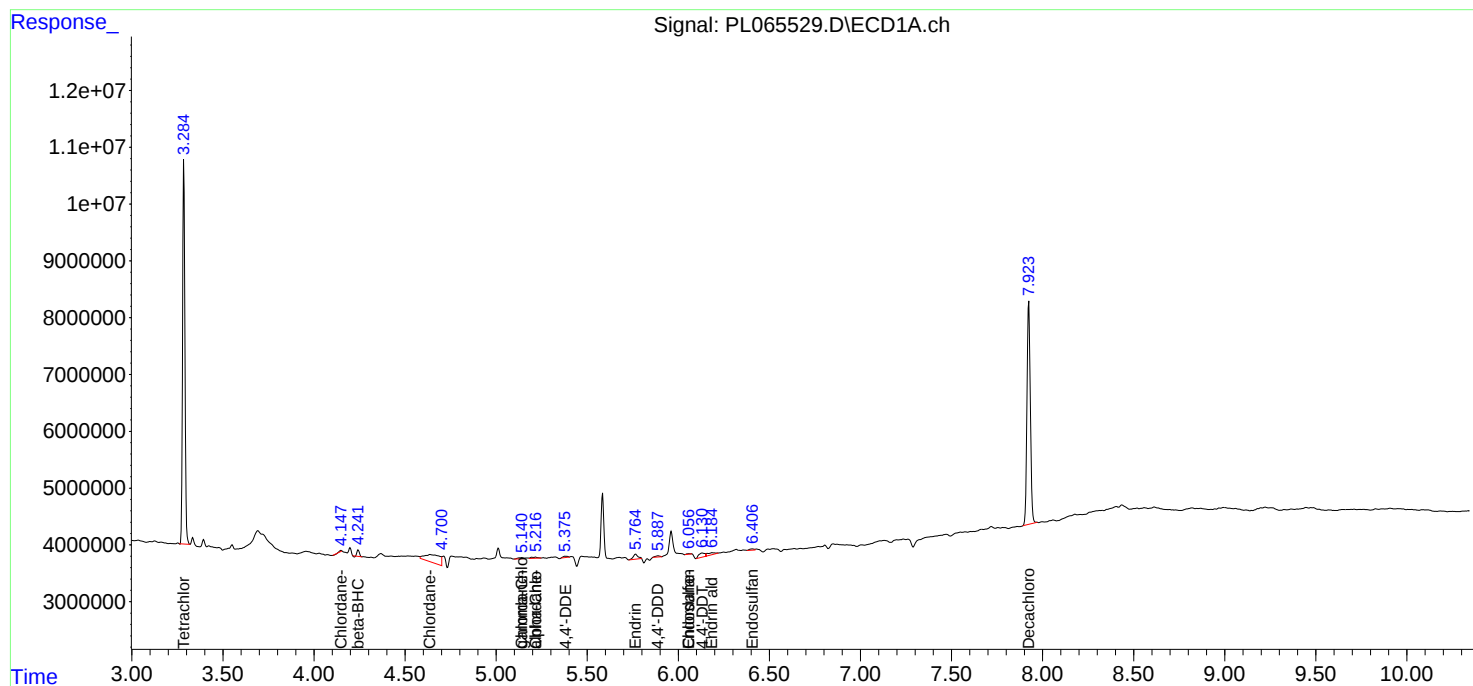
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

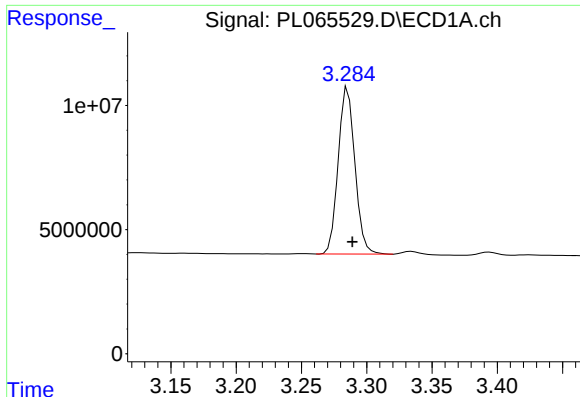
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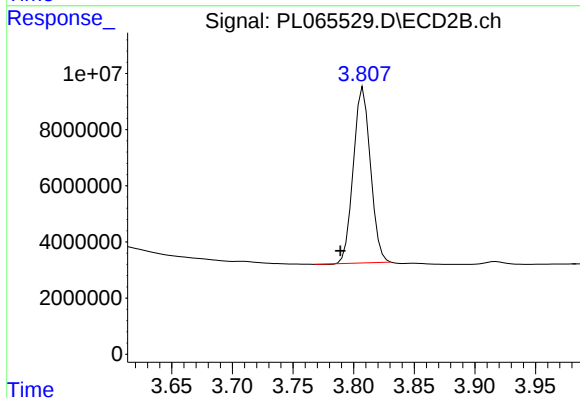




#1 Tetrachloro-m-xylene

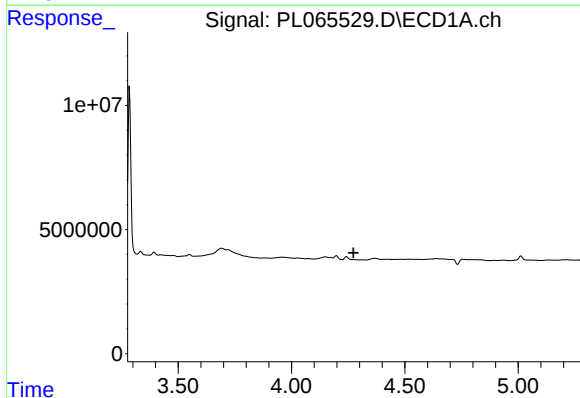
R.T.: 3.286 min
Delta R.T.: -0.003 min
Response: 59880421
Conc: 25.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



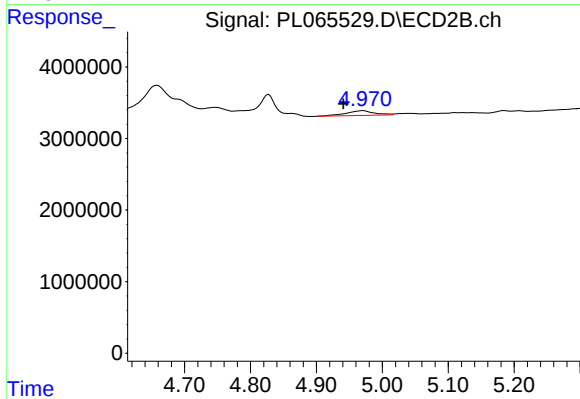
#1 Tetrachloro-m-xylene

R.T.: 3.808 min
Delta R.T.: 0.019 min
Response: 61390916
Conc: 22.37 ng/ml



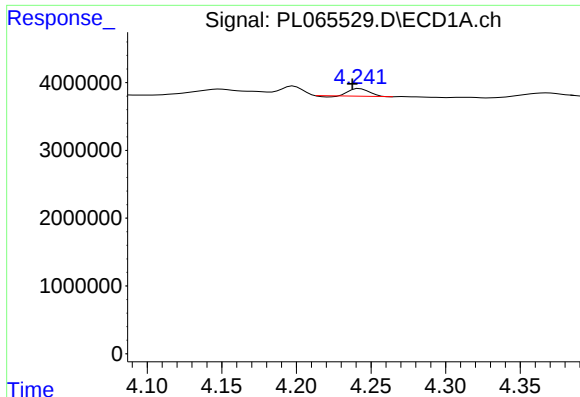
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.274 min
Response: 0
Conc: N.D.



#4 Heptachlor

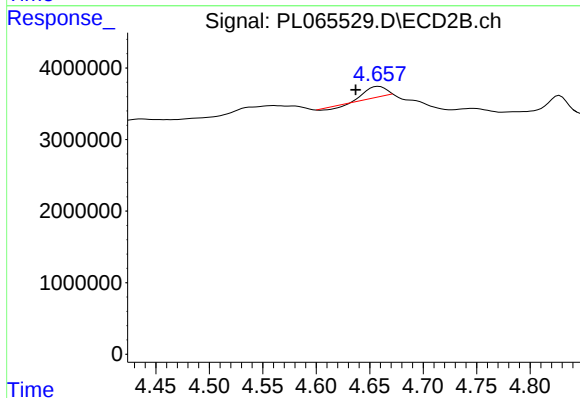
R.T.: 4.971 min
Delta R.T.: 0.030 min
Response: 1967074
Conc: 0.59 ng/ml



#6 beta-BHC

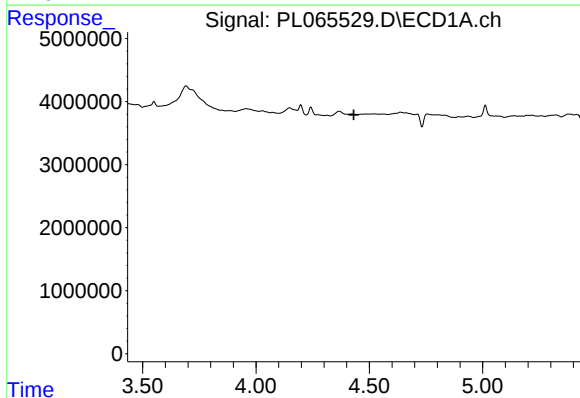
R.T.: 4.243 min
Delta R.T.: 0.005 min
Response: 1013096
Conc: 0.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



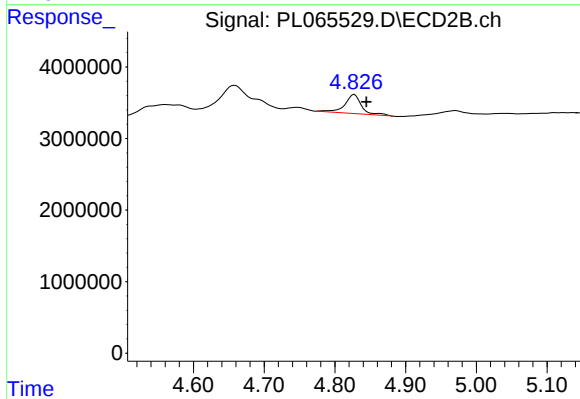
#6 beta-BHC

R.T.: 4.658 min
Delta R.T.: 0.022 min
Response: 1891201
Conc: 1.10 ng/ml



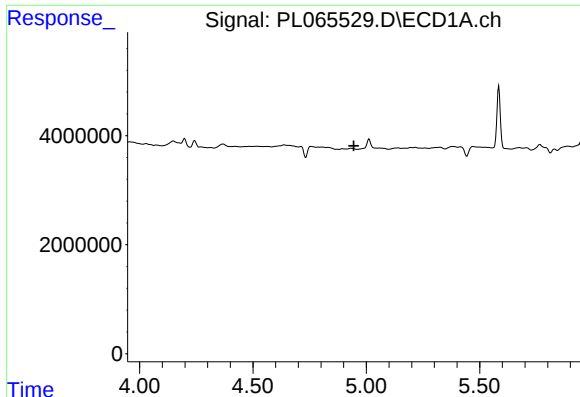
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.431 min
Response: 0
Conc: N.D.



#7 delta-BHC

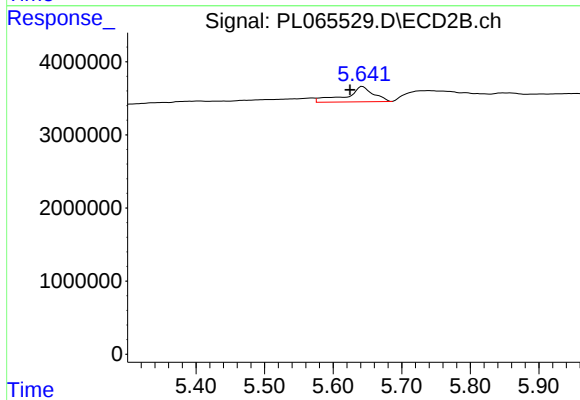
R.T.: 4.828 min
Delta R.T.: -0.017 min
Response: 4280412
Conc: 1.43 ng/ml



#8 Heptachlor epoxide

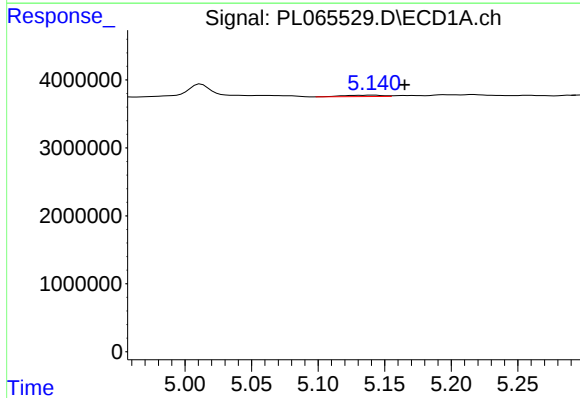
R.T.: 0.000 min
Exp R.T.: 4.944 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



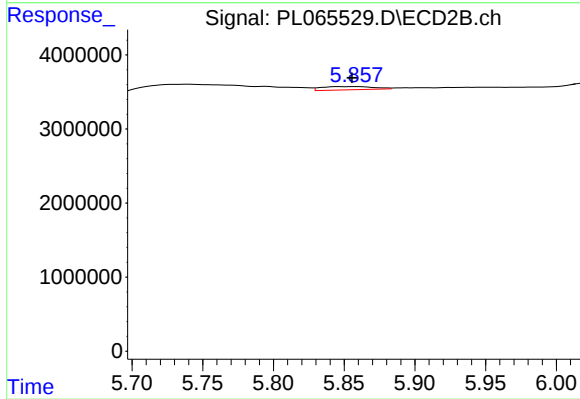
#8 Heptachlor epoxide

R.T.: 5.643 min
Delta R.T.: 0.018 min
Response: 5868336
Conc: 2.03 ng/ml



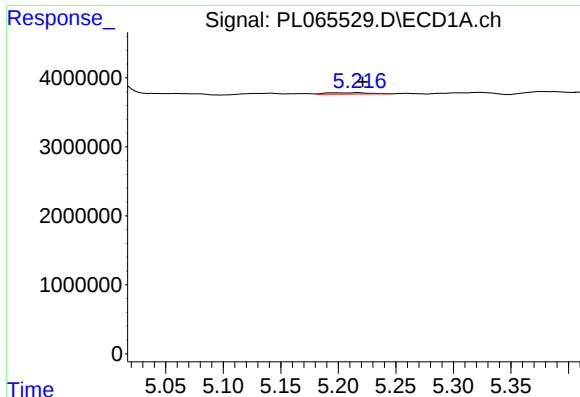
#10 gamma-Chlordane

R.T.: 5.141 min
Delta R.T.: -0.023 min
Response: 421063
Conc: 0.14 ng/ml



#10 gamma-Chlordane

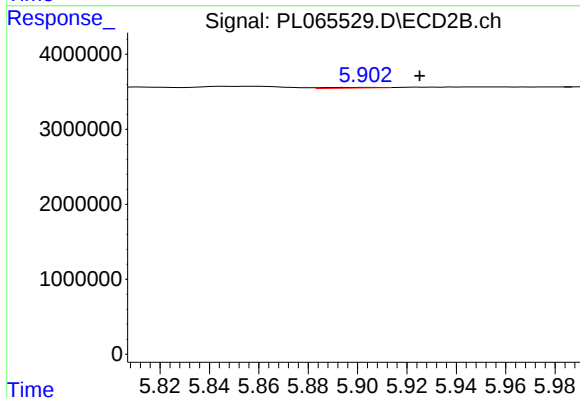
R.T.: 5.859 min
Delta R.T.: 0.003 min
Response: 1111095
Conc: 0.40 ng/ml



#11 alpha-Chlordane

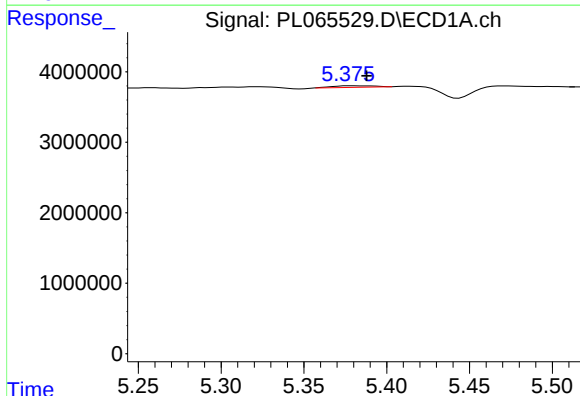
R.T.: 5.217 min
Delta R.T.: -0.004 min
Response: 484189
Conc: 0.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



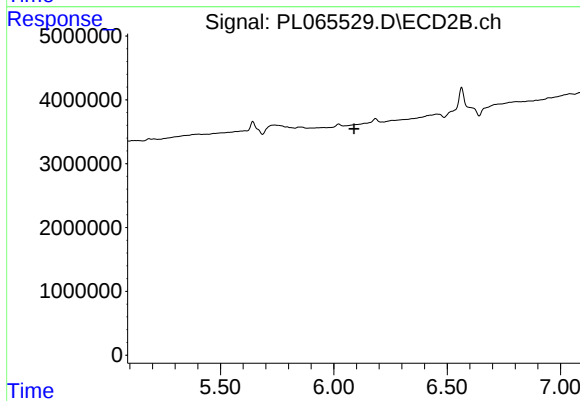
#11 alpha-Chlordane

R.T.: 5.904 min
Delta R.T.: -0.021 min
Response: 128996
Conc: 0.05 ng/ml



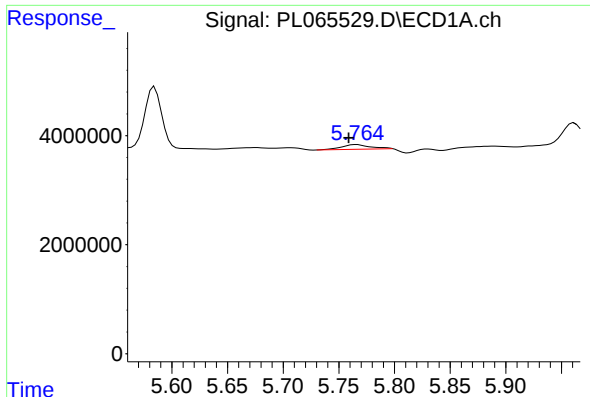
#12 4,4'-DDE

R.T.: 5.378 min
Delta R.T.: -0.010 min
Response: 393205
Conc: 0.15 ng/ml



#12 4,4'-DDE

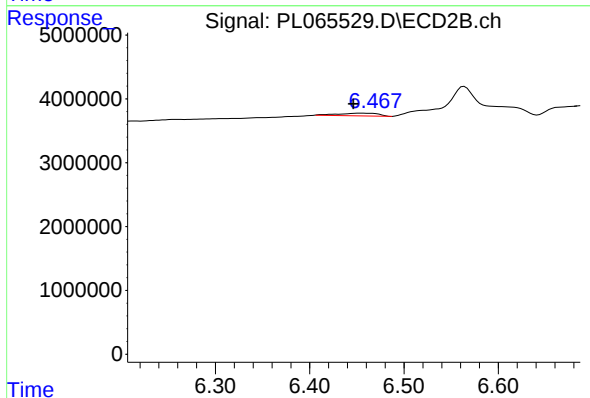
R.T.: 0.000 min
Exp R.T.: 6.089 min
Response: 0
Conc: N.D.



#14 Endrin

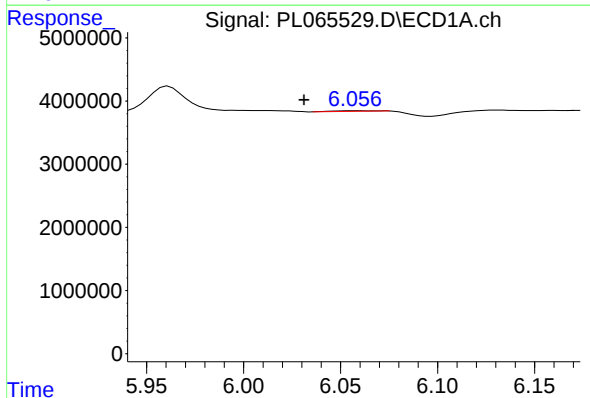
R.T.: 5.766 min
Delta R.T.: 0.007 min
Response: 1588331
Conc: 0.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



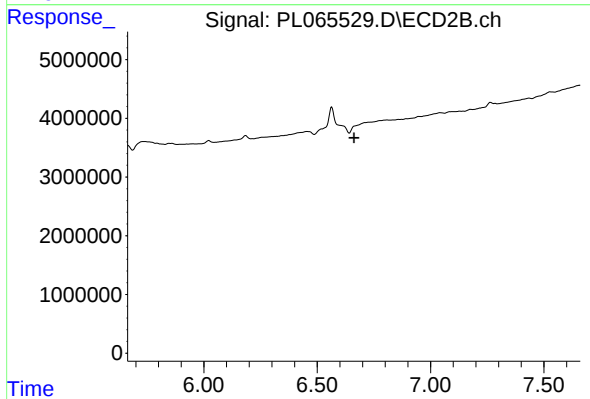
#14 Endrin

R.T.: 6.455 min
Delta R.T.: 0.009 min
Response: 1246703
Conc: 0.56 ng/ml



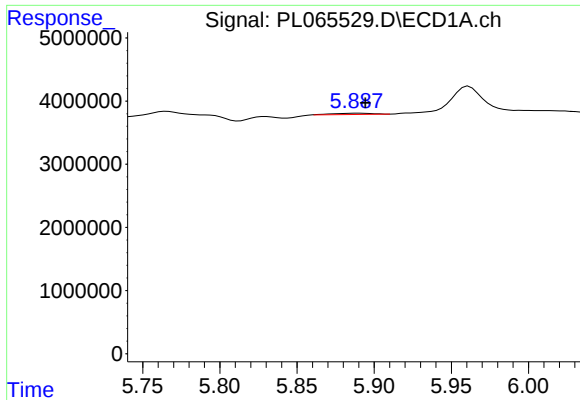
#15 Endosulfan II

R.T.: 6.057 min
Delta R.T.: 0.026 min
Response: 175071
Conc: 0.07 ng/ml



#15 Endosulfan II

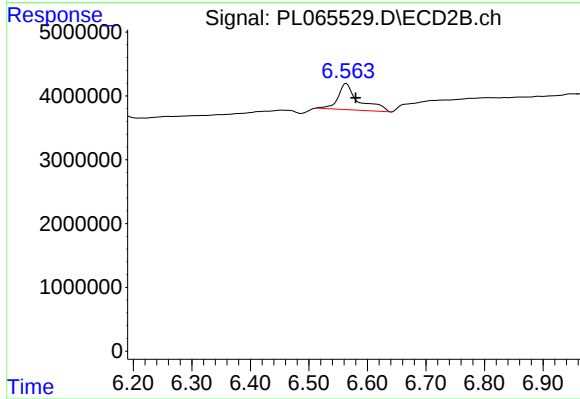
R.T.: 0.000 min
Exp R.T. : 6.663 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

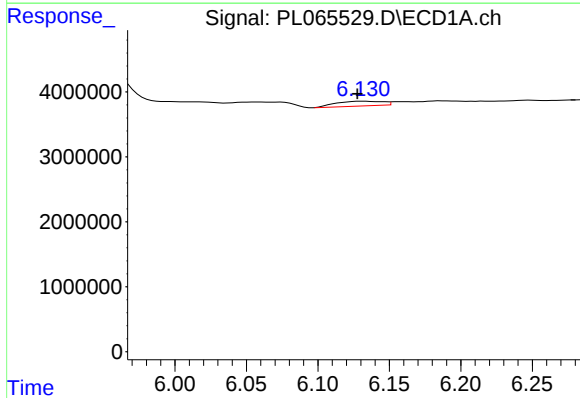
R.T.: 5.889 min
Delta R.T.: -0.005 min
Response: 362168
Conc: 0.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



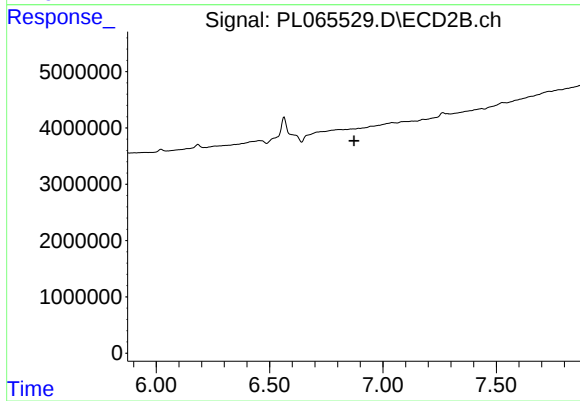
#16 4,4'-DDD

R.T.: 6.564 min
Delta R.T.: -0.016 min
Response: 10048441
Conc: 4.57 ng/ml



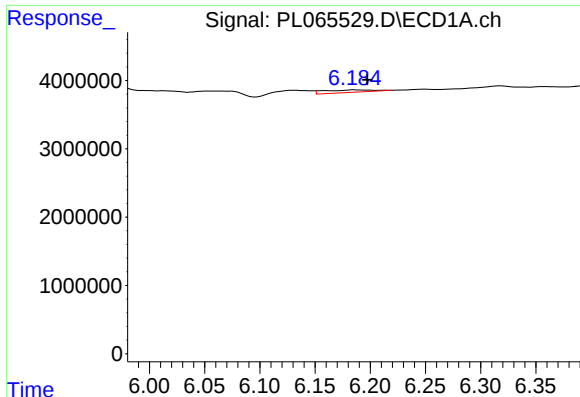
#17 4,4'-DDT

R.T.: 6.132 min
Delta R.T.: 0.004 min
Response: 1653262
Conc: 0.87 ng/ml



#17 4,4'-DDT

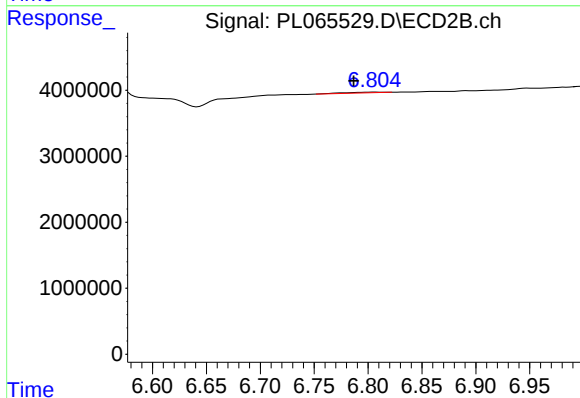
R.T.: 0.000 min
Exp R.T.: 6.873 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

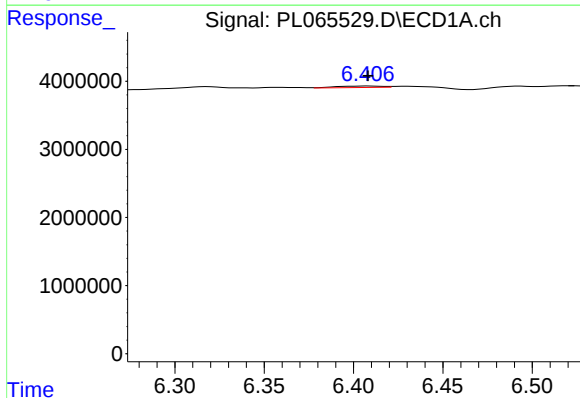
R.T.: 6.186 min
Delta R.T.: -0.012 min
Response: 1091093
Conc: 0.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



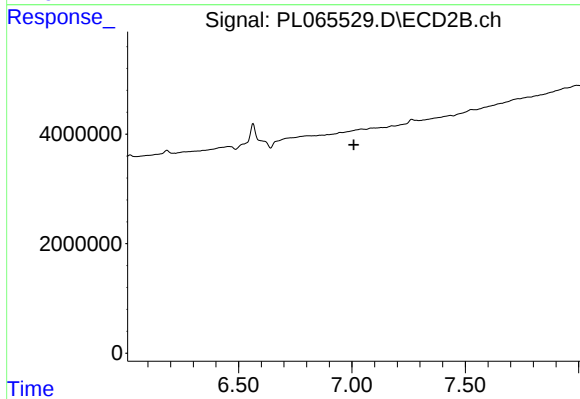
#18 Endrin aldehyde

R.T.: 6.806 min
Delta R.T.: 0.019 min
Response: 286376
Conc: 0.16 ng/ml



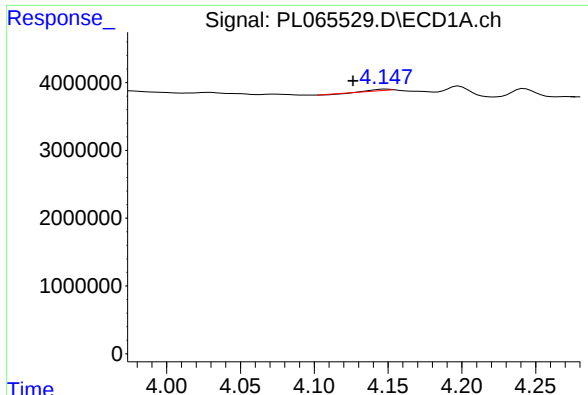
#19 Endosulfan Sulfate

R.T.: 6.408 min
Delta R.T.: 0.000 min
Response: 394770
Conc: 0.16 ng/ml



#19 Endosulfan Sulfate

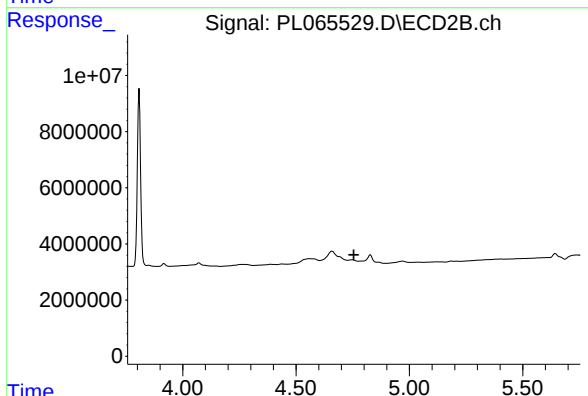
R.T.: 0.000 min
Exp R.T.: 7.009 min
Response: 0
Conc: N.D.



#23 Chlordane-1

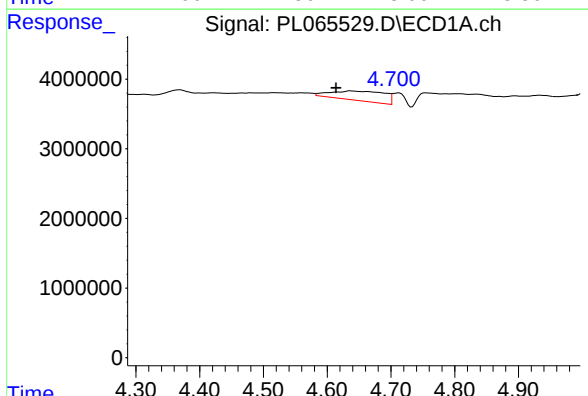
R.T.: 4.149 min
Delta R.T.: 0.023 min
Response: 199295
Conc: 2.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



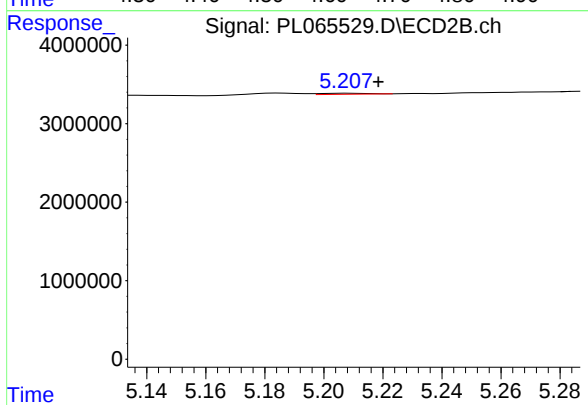
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.755 min
Response: 0
Conc: N.D.



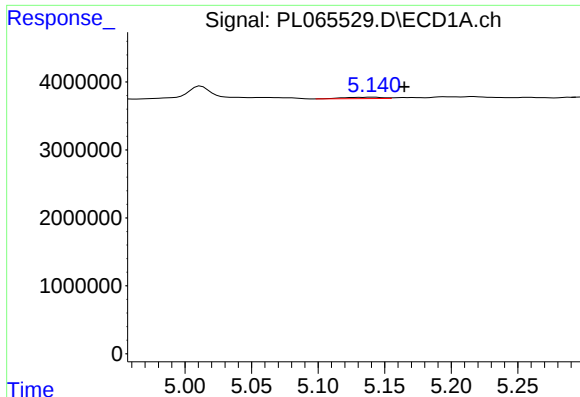
#24 Chlordane-2

R.T.: 4.637 min
Delta R.T.: 0.023 min
Response: 7980641
Conc: 73.58 ng/ml



#24 Chlordane-2

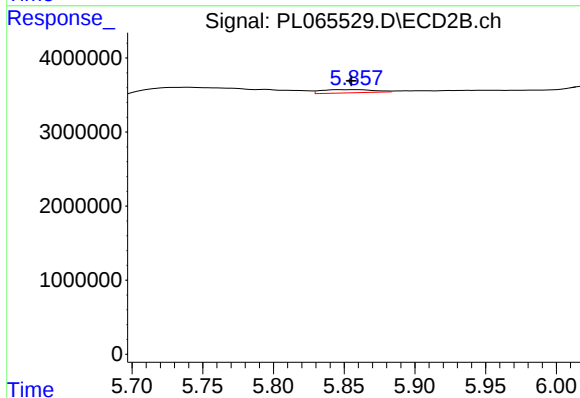
R.T.: 5.208 min
Delta R.T.: -0.011 min
Response: 143189
Conc: 1.31 ng/ml



#25 Chlordane-3

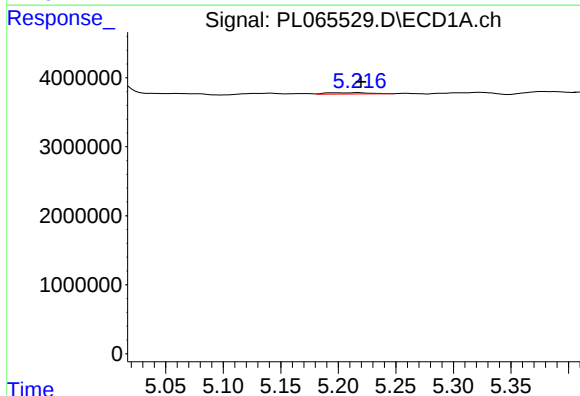
R.T.: 5.141 min
Delta R.T.: -0.023 min
Response: 421063
Conc: 1.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



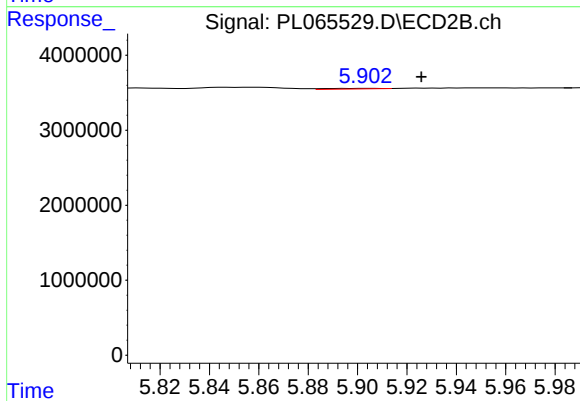
#25 Chlordane-3

R.T.: 5.859 min
Delta R.T.: 0.004 min
Response: 1111095
Conc: 2.73 ng/ml



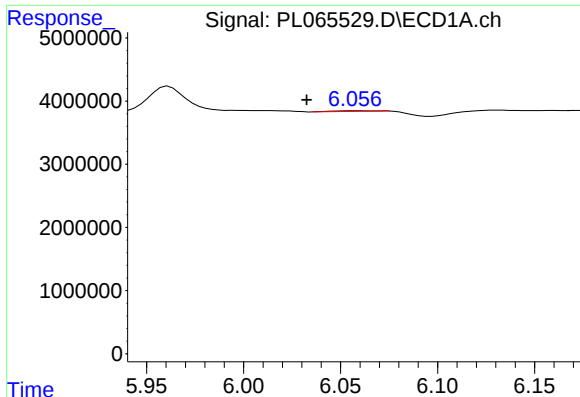
#26 Chlordane-4

R.T.: 5.217 min
Delta R.T.: -0.002 min
Response: 484189
Conc: 1.78 ng/ml



#26 Chlordane-4

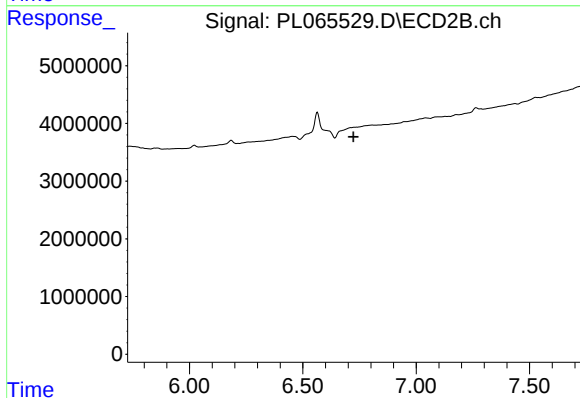
R.T.: 5.904 min
Delta R.T.: -0.022 min
Response: 128996
Conc: 0.27 ng/ml



#27 Chlordane-5

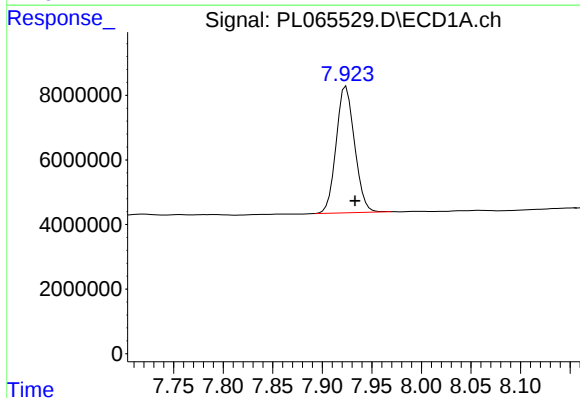
R.T.: 6.057 min
Delta R.T.: 0.025 min
Response: 175071
Conc: 1.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



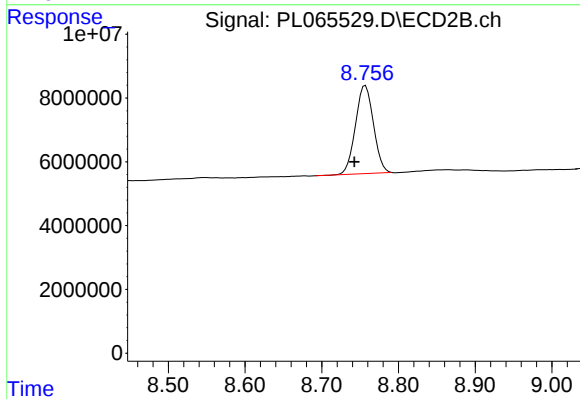
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.724 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.924 min
Delta R.T.: -0.009 min
Response: 50639875
Conc: 20.96 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.757 min
Delta R.T.: 0.014 min
Response: 45363405
Conc: 22.89 ng/ml