

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD082121\
 Data File : PD065150.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Aug 2021 01:49
 Operator : AR\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 21 03:53:57 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD082021.M
 Quant Title : GC Extractables
 QLast Update : Fri Aug 20 02:25:41 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 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 x 0.50µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.495	4.012	22169993	171.4E6	21.568	21.634
28)	SA Decachlor...	8.240	9.083	25350067	103.6E6	22.373	21.889
Target Compounds							
7)	B delta-BHC	0.000	5.103f	0	2047243	N.D.	0.211 #
8)	B Heptachlo...	0.000	5.889	0	45012892	N.D.	6.034 #
9)	A Endosulfan I	0.000	6.233f	0	15178764	N.D.	2.155 #
10)	B gamma-Chl...	0.000	6.096f	0	44261991	N.D.	5.789 #
11)	B alpha-Chl...	0.000	6.180f	0	25523678	N.D.	3.428 #
12)	B 4,4'-DDE	0.000	6.336f	0	3205031	N.D.	0.446 #
14)	MA Endrin	6.053	0.000	774827	0	0.738	N.D. #
15)	B Endosulfa...	0.000	6.940	0	891467	N.D.	0.152 #
17)	MA 4,4'-DDT	0.000	7.149	0	5037252	N.D.	0.840 #
21)	B Endrin ke...	0.000	7.745f	0	6693655	N.D.	1.030 #
22)	Mirex	7.388	8.238f	1717108	-153296	1.684	N.D. #
23)	Chlordane-1	4.394f	0.000	2167798	0	57.240	N.D. #
26)	Chlordane-4	0.000	6.180f	0	25523678	N.D.	21.229 #

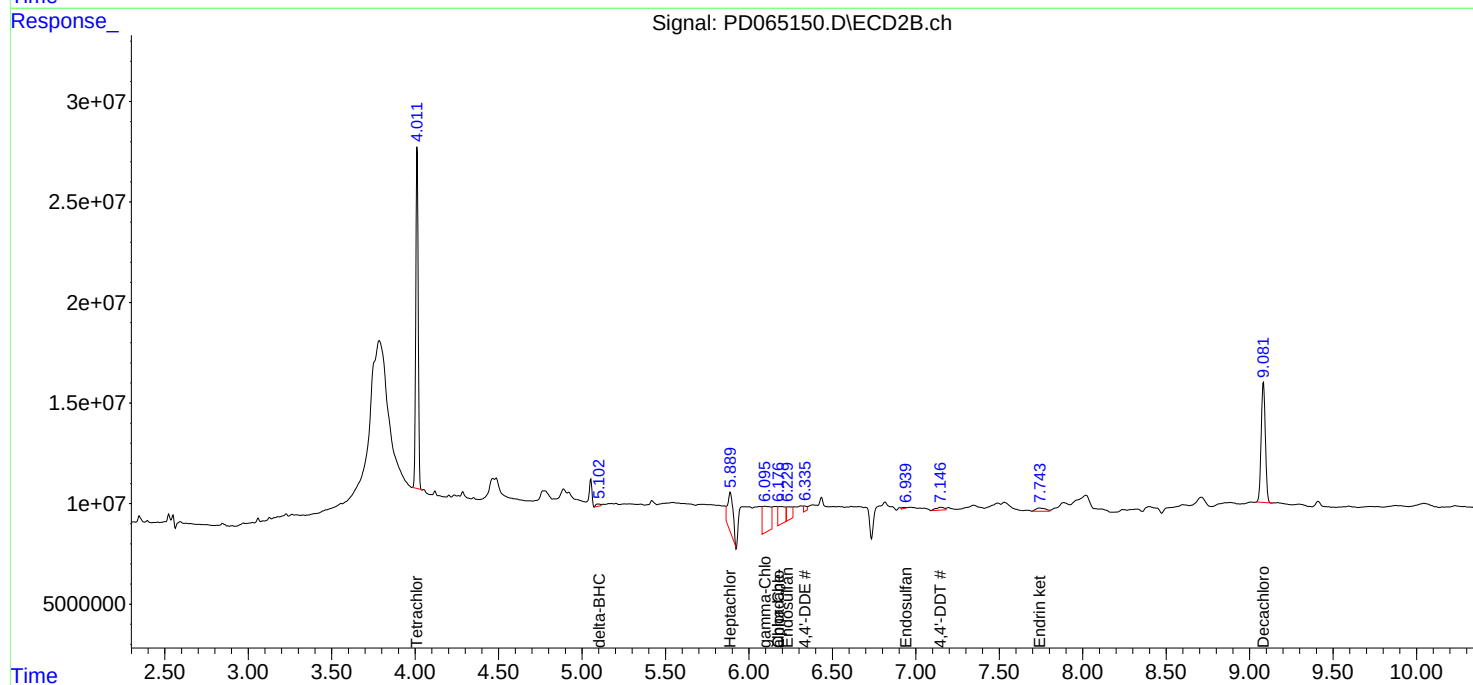
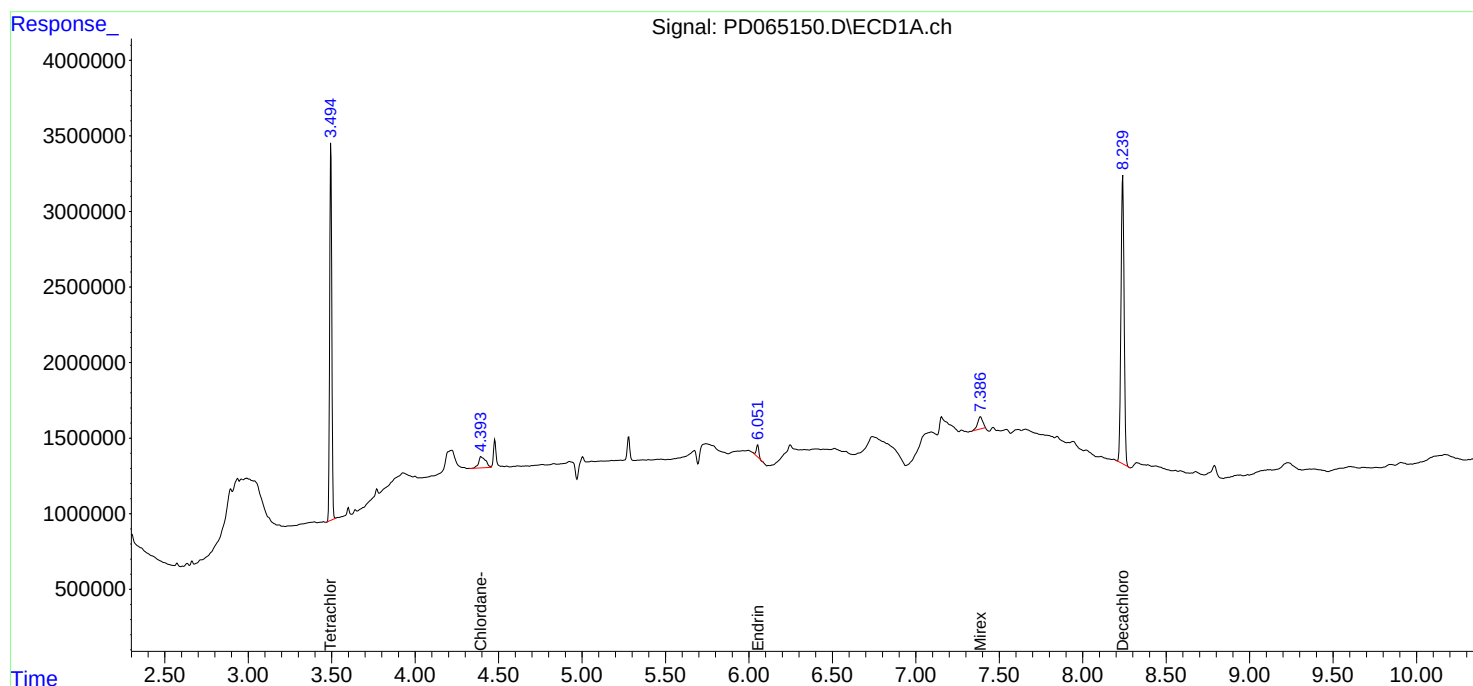
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

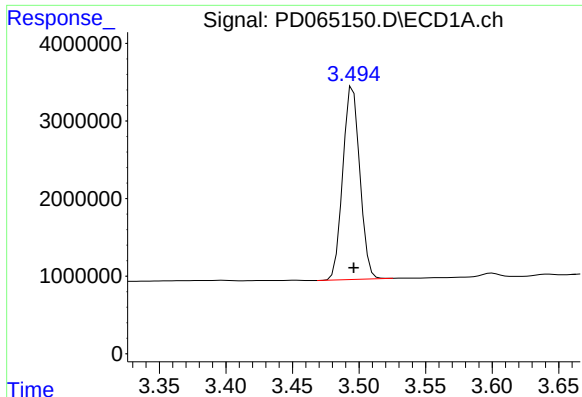
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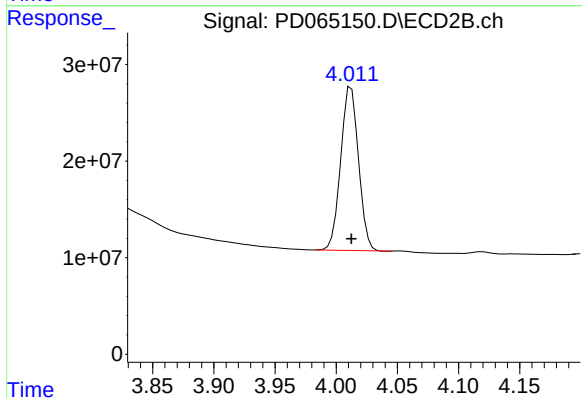




#1 Tetrachloro-m-xylene

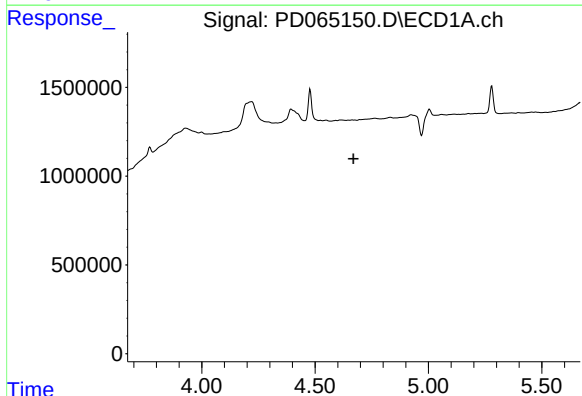
R.T.: 3.495 min
Delta R.T.: 0.000 min
Response: 22169993
Conc: 21.57 ng/ml

Instrument :
ECD_D
ClientSampleId :



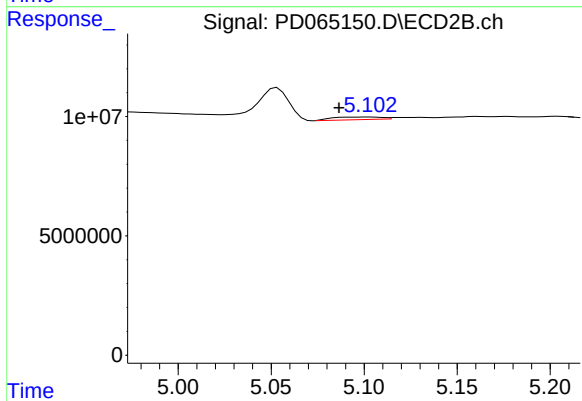
#1 Tetrachloro-m-xylene

R.T.: 4.012 min
Delta R.T.: 0.000 min
Response: 171354094
Conc: 21.63 ng/ml



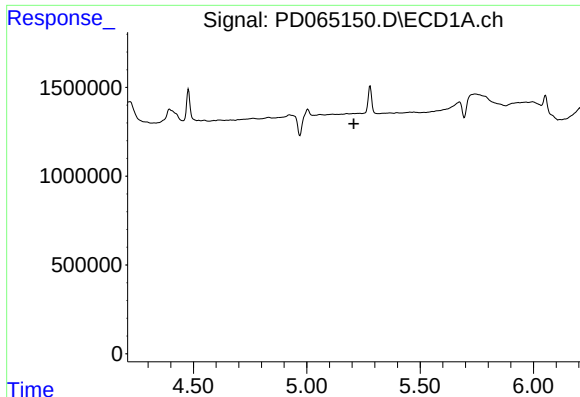
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.670 min
Response: 0
Conc: N.D.



#7 delta-BHC

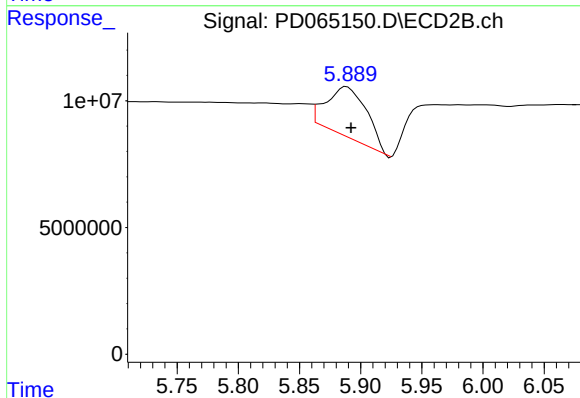
R.T.: 5.103 min
Delta R.T.: 0.016 min
Response: 2047243
Conc: 0.21 ng/ml



#8 Heptachlor epoxide

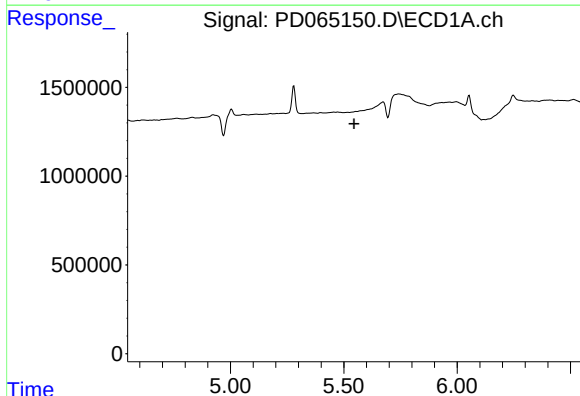
R.T.: 0.000 min
Exp R.T.: 5.207 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



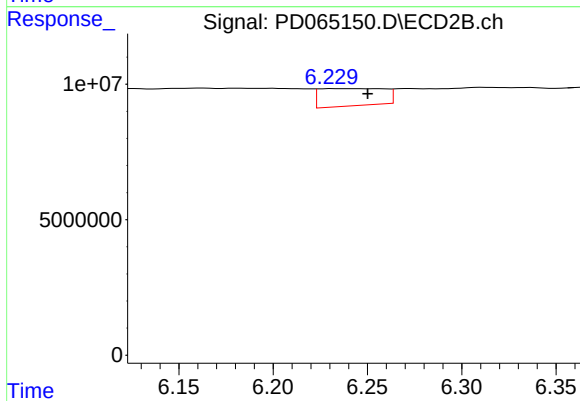
#8 Heptachlor epoxide

R.T.: 5.889 min
Delta R.T.: -0.004 min
Response: 45012892
Conc: 6.03 ng/ml



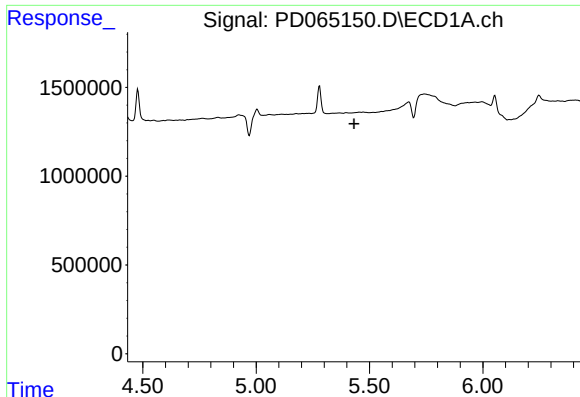
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T.: 5.546 min
Response: 0
Conc: N.D.



#9 Endosulfan I

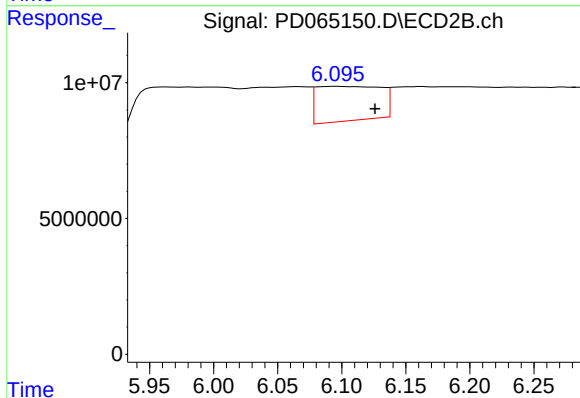
R.T.: 6.233 min
Delta R.T.: -0.018 min
Response: 15178764
Conc: 2.16 ng/ml



#10 gamma-Chlordane

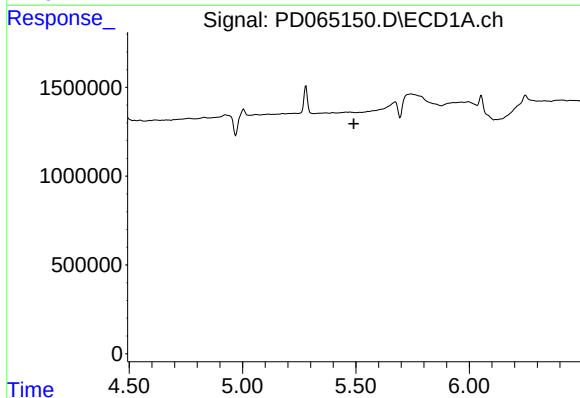
R.T.: 0.000 min
Exp R.T.: 5.432 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



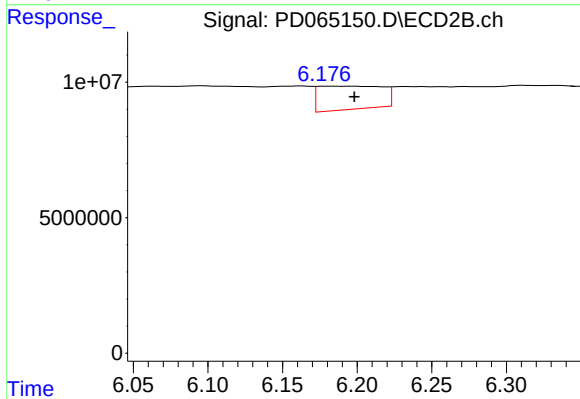
#10 gamma-Chlordane

R.T.: 6.096 min
Delta R.T.: -0.030 min
Response: 44261991
Conc: 5.79 ng/ml



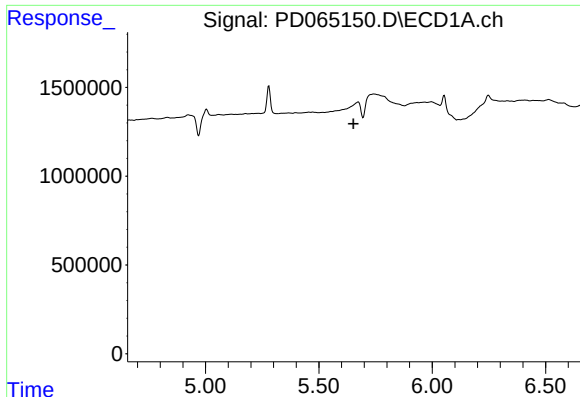
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.491 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

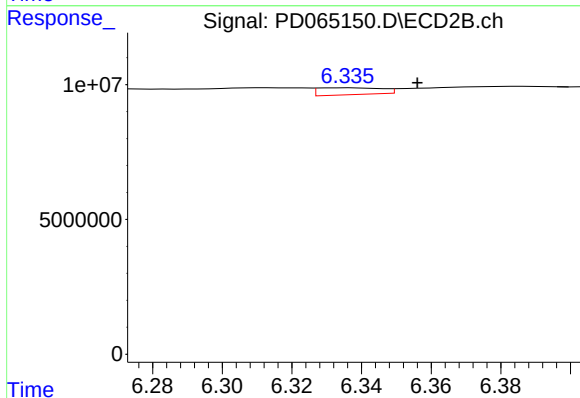
R.T.: 6.180 min
Delta R.T.: -0.018 min
Response: 25523678
Conc: 3.43 ng/ml



#12 4,4'-DDE

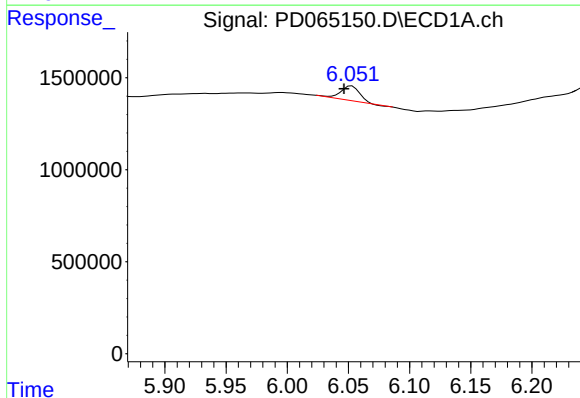
R.T.: 0.000 min
Exp R.T.: 5.653 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



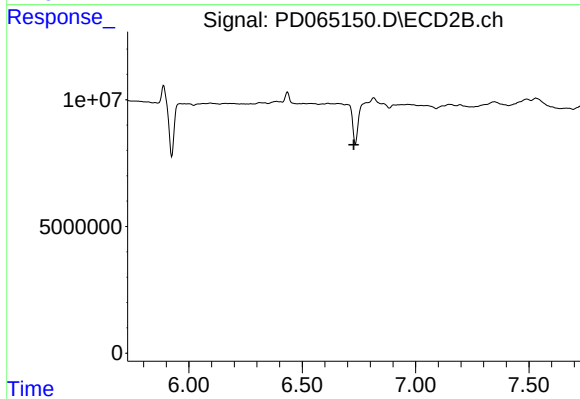
#12 4,4'-DDE

R.T.: 6.336 min
Delta R.T.: -0.020 min
Response: 3205031
Conc: 0.45 ng/ml



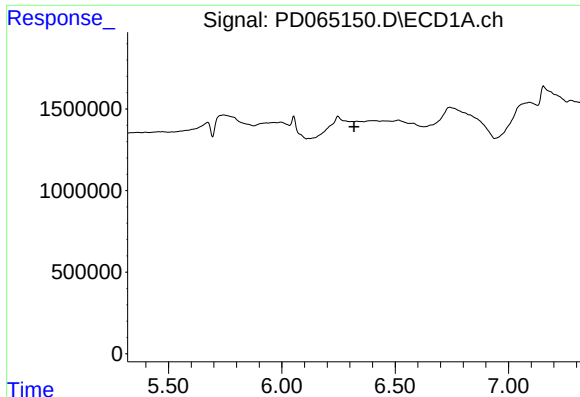
#14 Endrin

R.T.: 6.053 min
Delta R.T.: 0.006 min
Response: 774827
Conc: 0.74 ng/ml



#14 Endrin

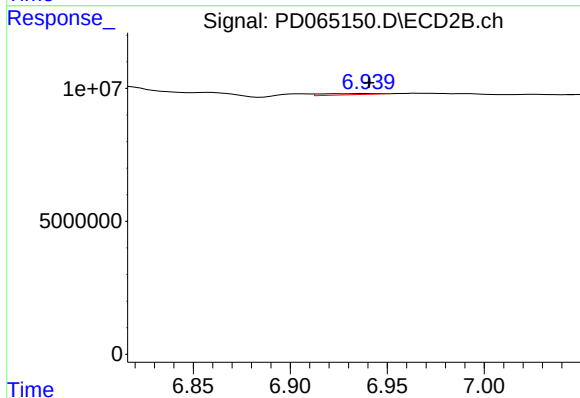
R.T.: 0.000 min
Exp R.T.: 6.728 min
Response: 0
Conc: N.D.



#15 Endosulfan II

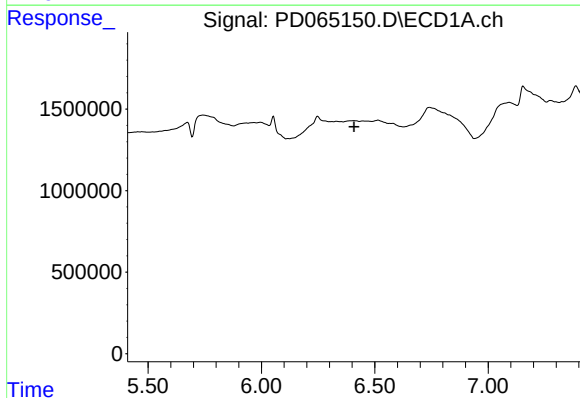
R.T.: 0.000 min
Exp R.T.: 6.319 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



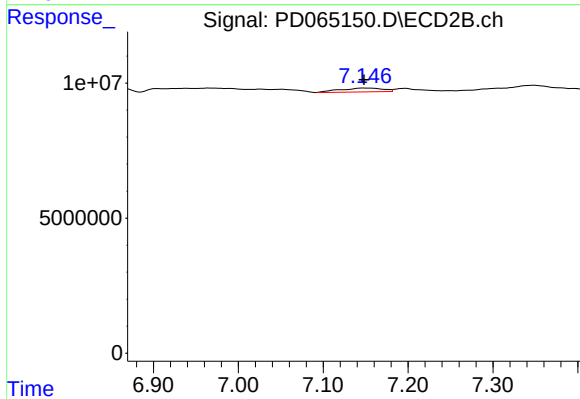
#15 Endosulfan II

R.T.: 6.940 min
Delta R.T.: 0.000 min
Response: 891467
Conc: 0.15 ng/ml



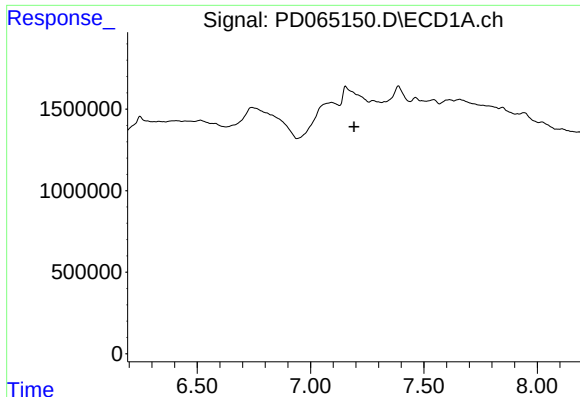
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T.: 6.409 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

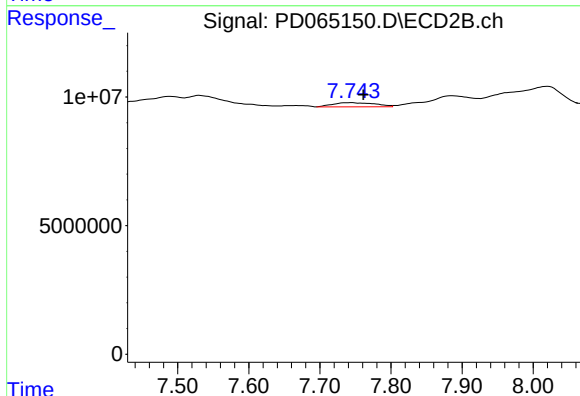
R.T.: 7.149 min
Delta R.T.: 0.000 min
Response: 5037252
Conc: 0.84 ng/ml



#21 Endrin ketone

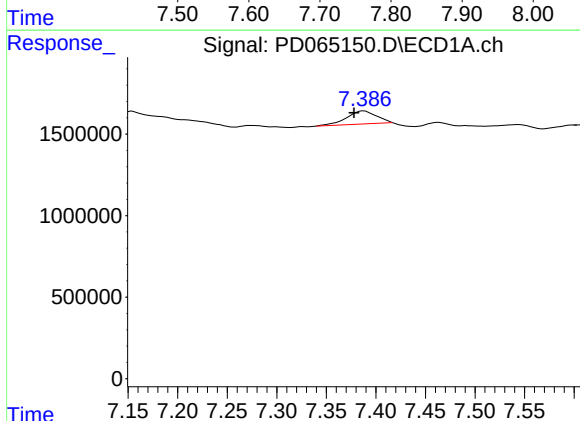
R.T.: 0.000 min
Exp R.T.: 7.192 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



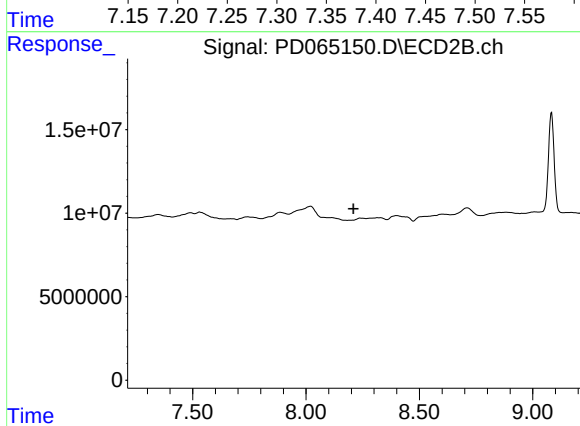
#21 Endrin ketone

R.T.: 7.745 min
Delta R.T.: -0.016 min
Response: 6693655
Conc: 1.03 ng/ml



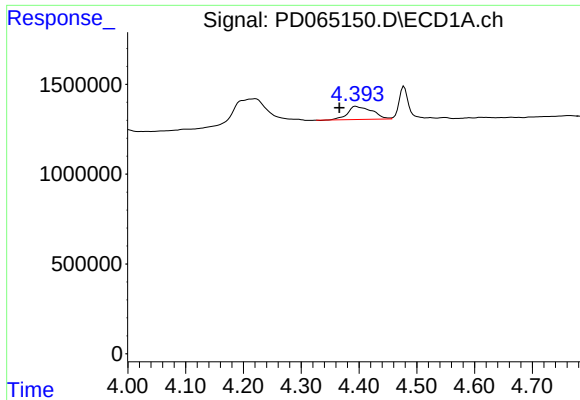
#22 Mirex

R.T.: 7.388 min
Delta R.T.: 0.010 min
Response: 1717108
Conc: 1.68 ng/ml



#22 Mirex

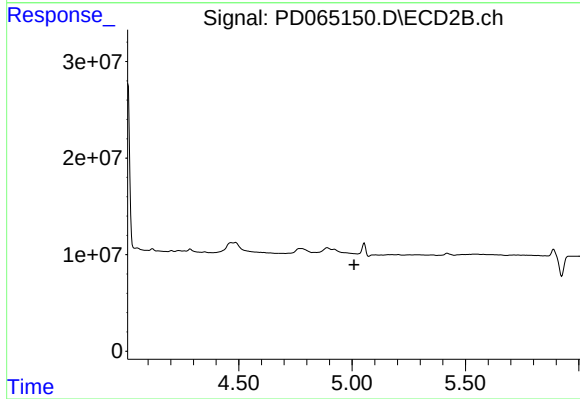
R.T.: 8.238 min
Delta R.T.: 0.028 min
Response: -153296
Conc: N.D.



#23 Chlordane-1

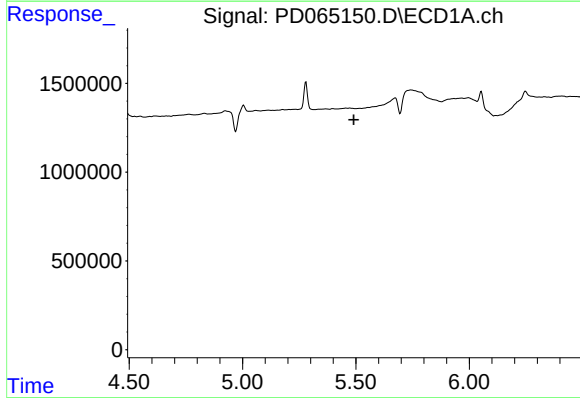
R.T.: 4.394 min
Delta R.T.: 0.028 min
Response: 2167798
Conc: 57.24 ng/ml

Instrument :
ECD_D
ClientSampleId :



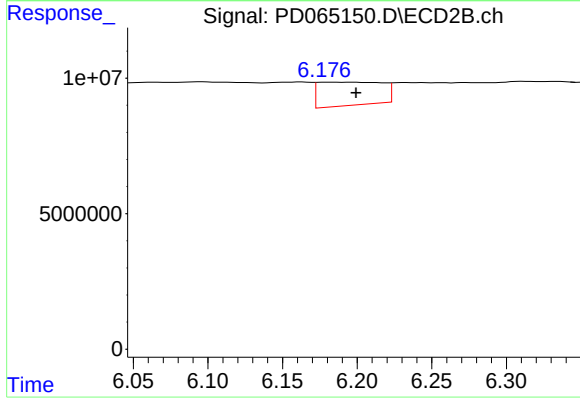
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 5.009 min
Response: 0
Conc: N.D.



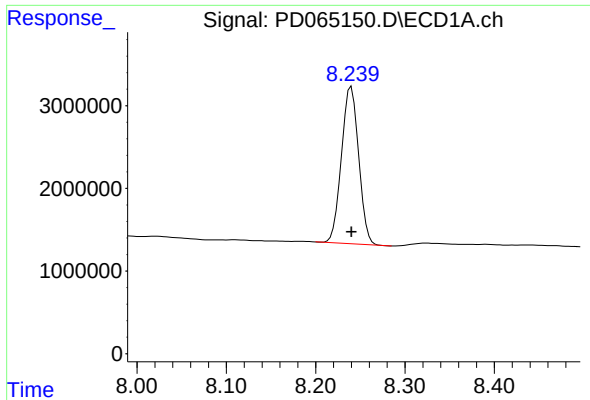
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 5.491 min
Response: 0
Conc: N.D.



#26 Chlordane-4

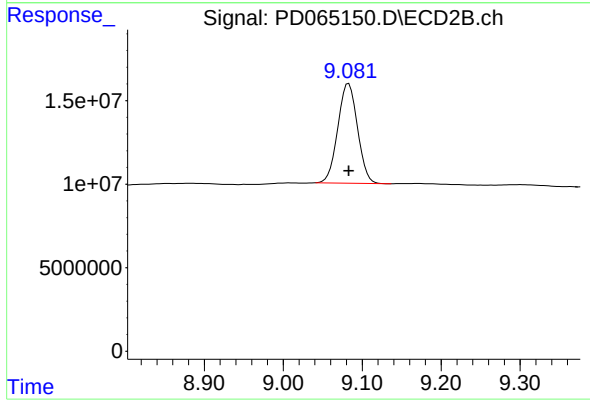
R.T.: 6.180 min
Delta R.T.: -0.019 min
Response: 25523678
Conc: 21.23 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.240 min
Delta R.T.: 0.000 min
Response: 25350067
Conc: 22.37 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.083 min
Delta R.T.: 0.000 min
Response: 103590880
Conc: 21.89 ng/ml