

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062423\
 Data File : PD076050.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Jun 2023 16:23
 Operator : AR\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 I.BLK

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 22 22:20:50 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD061523.M
 Quant Title : GC Extractables
 QLast Update : Fri Jun 16 10:43:19 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

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

System Monitoring Compounds							
1)	SA Tetrachlo...	3.546	2.767	42348471	21263071	19.881	19.599
28)	SA Decachlor...	9.085	7.910	49020350	21663271	19.350	22.155
Target Compounds							
4)	MA Heptachlor	4.914	0.000	294819	0	0.082	N.D. #
6)	B beta-BHC	0.000	3.904	0	192039	N.D.	0.301 #
7)	B delta-BHC	4.766	0.000	2758153	0	0.830	N.D. #
8)	B Heptachlo...	5.690	0.000	3871076	0	1.201	N.D. #
9)	A Endosulfan I	6.084	0.000	414740	0	0.138	N.D. #
10)	B gamma-Chl...	5.948	0.000	128424	0	0.040	N.D. #
11)	B alpha-Chl...	6.023	0.000	132330	0	0.041	N.D. #
14)	MA Endrin	6.619f	5.651f	317739	241483	0.119	0.198 #
15)	B Endosulfa...	6.785f	0.000	429878	0	0.166	N.D. #
19)	B Endosulfa...	0.000	6.322	0	426687	N.D.	0.395 #
21)	B Endrin ke...	7.689f	0.000	1867477	0	0.670	N.D. #
22)	Mirex	8.153	0.000	207762	0	0.097	N.D. #
24)	Chlordane-2	0.000	4.323f	0	556956	N.D.	10.505 #
25)	Chlordane-3	5.948	0.000	128424	0	0.247	N.D. #
26)	Chlordane-4	6.023f	0.000	132330	0	0.210	N.D. #

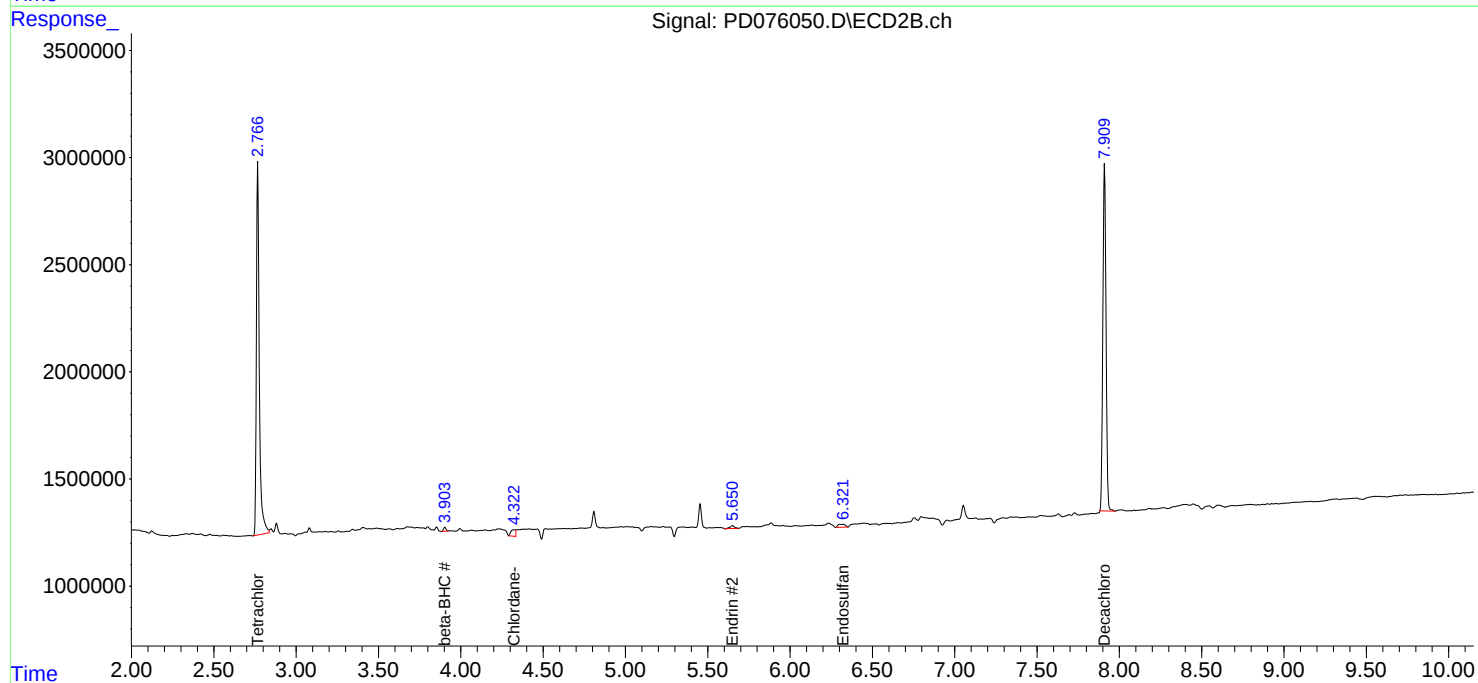
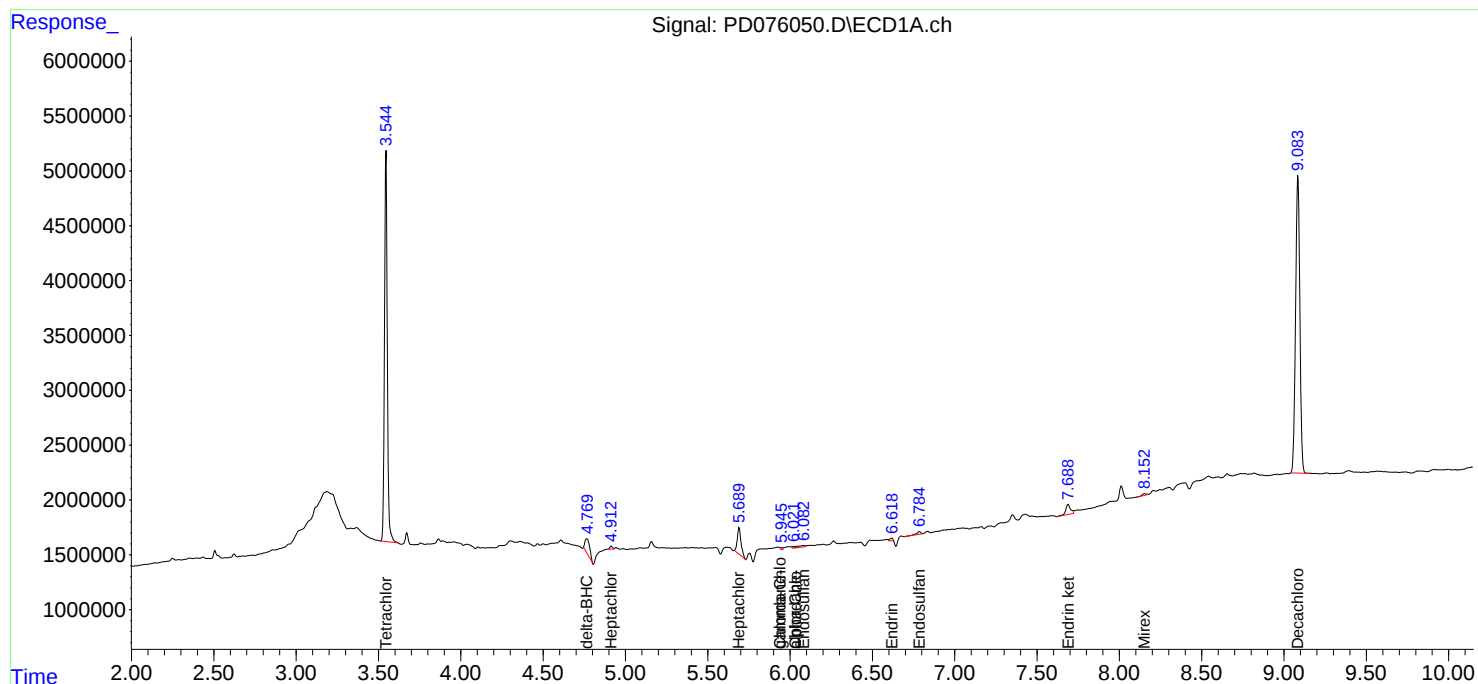
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

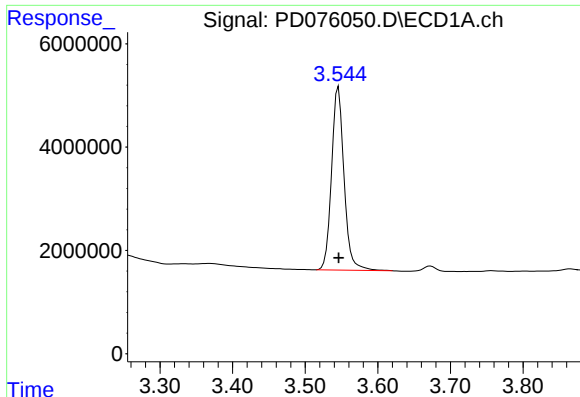
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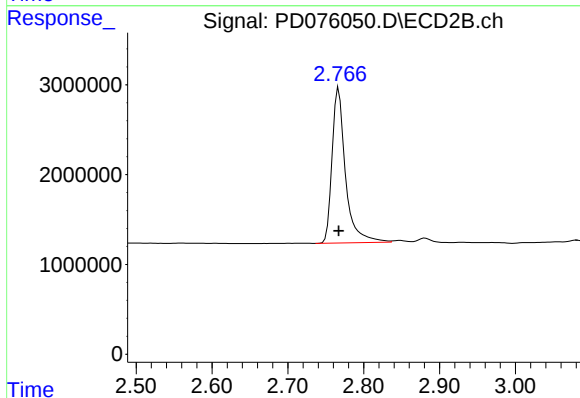




#1 Tetrachloro-m-xylene

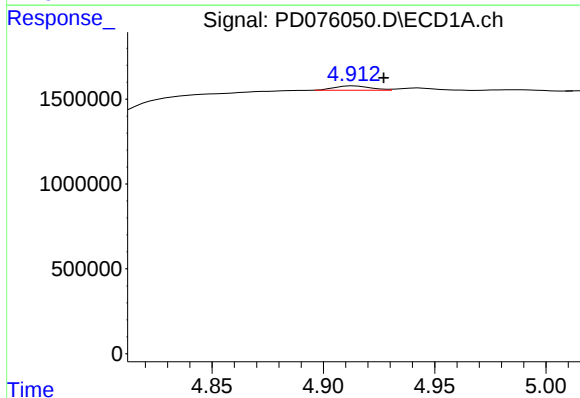
R.T.: 3.546 min
Delta R.T.: 0.000 min
Response: 42348471
Conc: 19.88 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



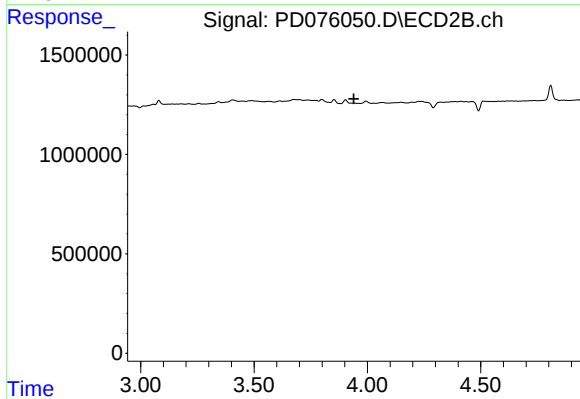
#1 Tetrachloro-m-xylene

R.T.: 2.767 min
Delta R.T.: 0.000 min
Response: 21263071
Conc: 19.60 ng/ml



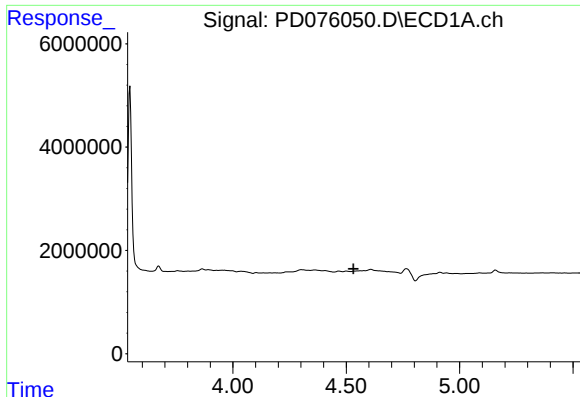
#4 Heptachlor

R.T.: 4.914 min
Delta R.T.: -0.013 min
Response: 294819
Conc: 0.08 ng/ml



#4 Heptachlor

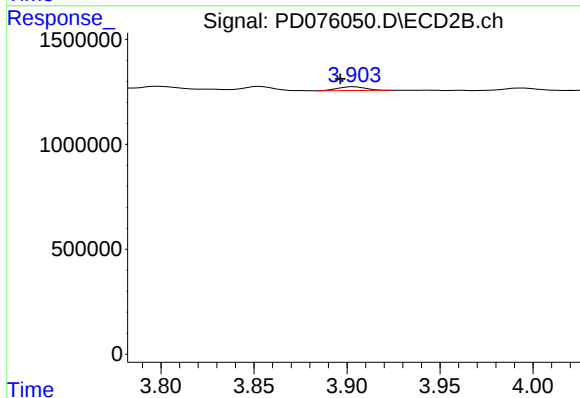
R.T.: 0.000 min
Exp R.T.: 3.940 min
Response: 0
Conc: N.D.



#6 beta-BHC

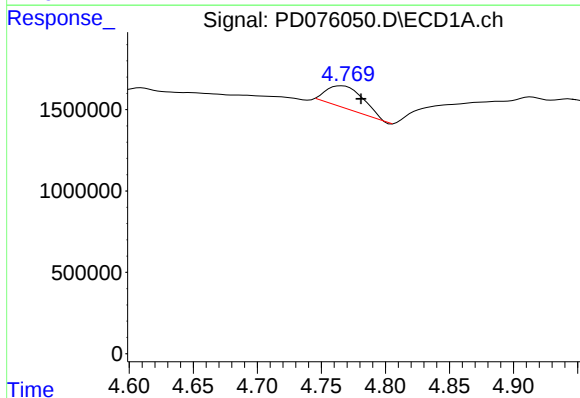
R.T.: 0.000 min
Exp R.T.: 4.532 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



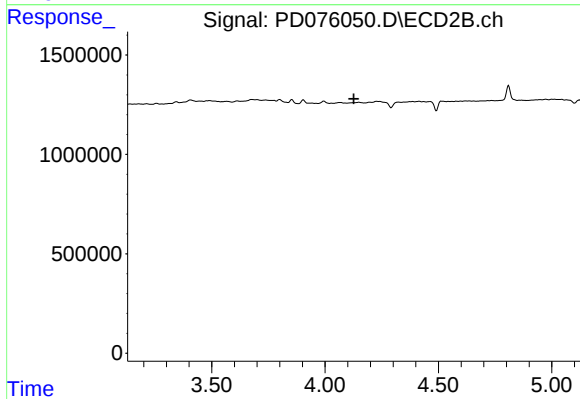
#6 beta-BHC

R.T.: 3.904 min
Delta R.T.: 0.007 min
Response: 192039
Conc: 0.30 ng/ml



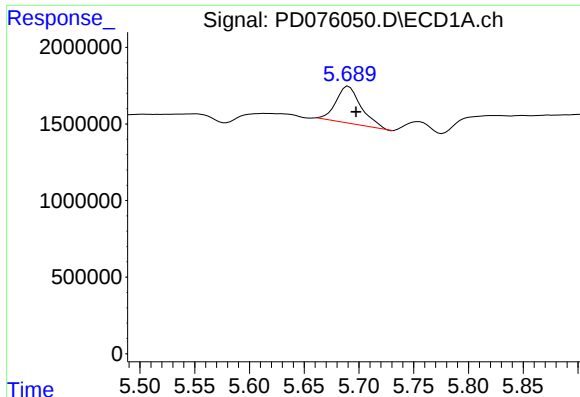
#7 delta-BHC

R.T.: 4.766 min
Delta R.T.: -0.015 min
Response: 2758153
Conc: 0.83 ng/ml



#7 delta-BHC

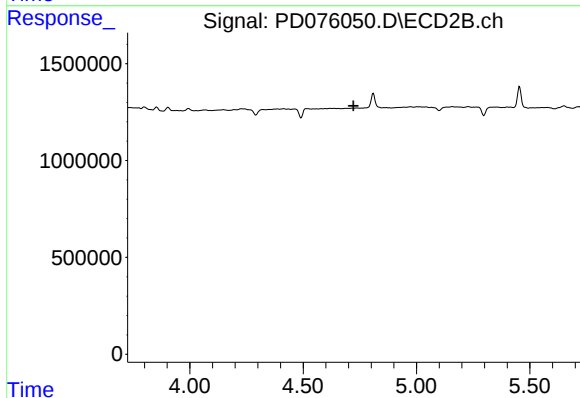
R.T.: 0.000 min
Exp R.T.: 4.127 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

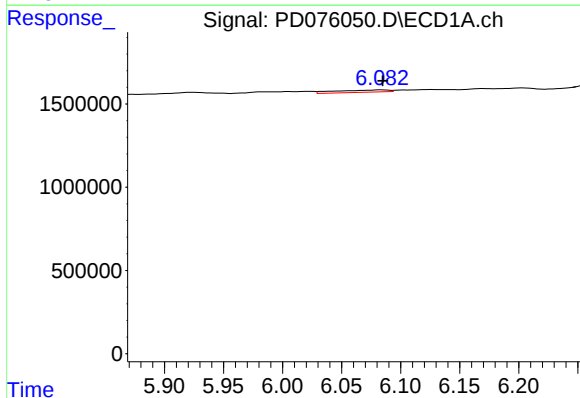
R.T.: 5.690 min
Delta R.T.: -0.007 min
Response: 3871076
Conc: 1.20 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



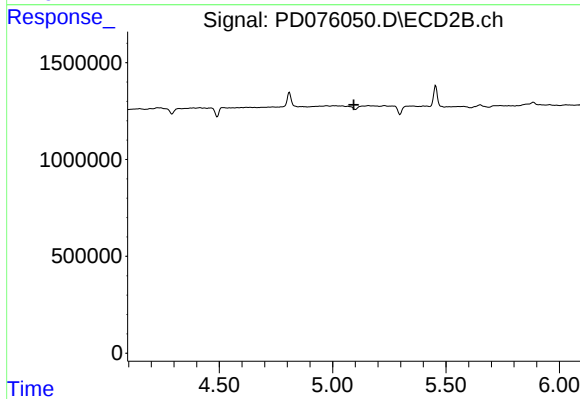
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.723 min
Response: 0
Conc: N.D.



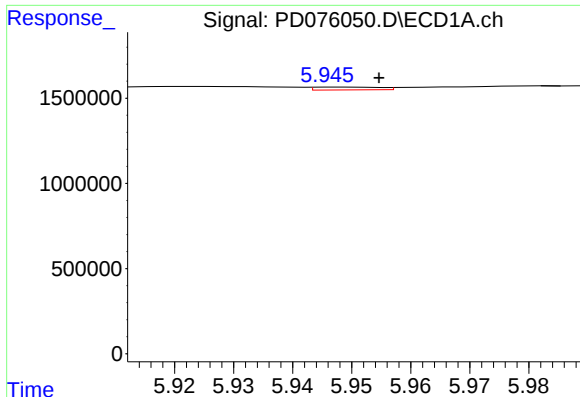
#9 Endosulfan I

R.T.: 6.084 min
Delta R.T.: 0.000 min
Response: 414740
Conc: 0.14 ng/ml



#9 Endosulfan I

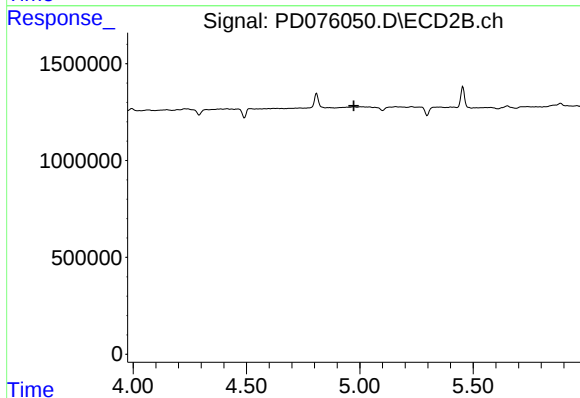
R.T.: 0.000 min
Exp R.T. : 5.093 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

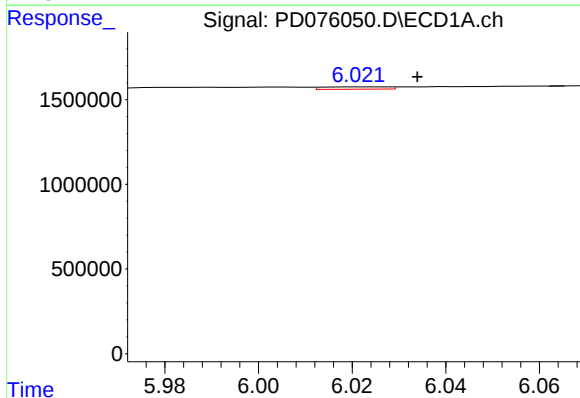
R.T.: 5.948 min
Delta R.T.: -0.007 min
Response: 128424
Conc: 0.04 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



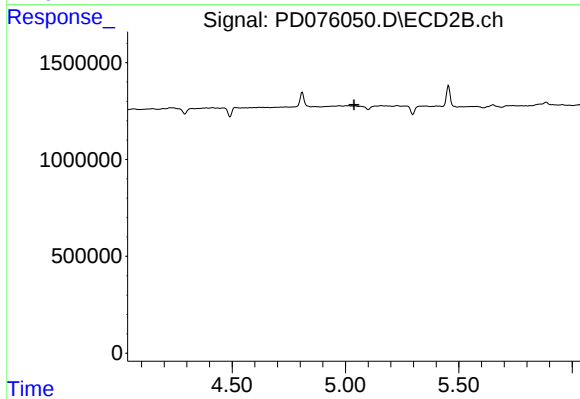
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 4.973 min
Response: 0
Conc: N.D.



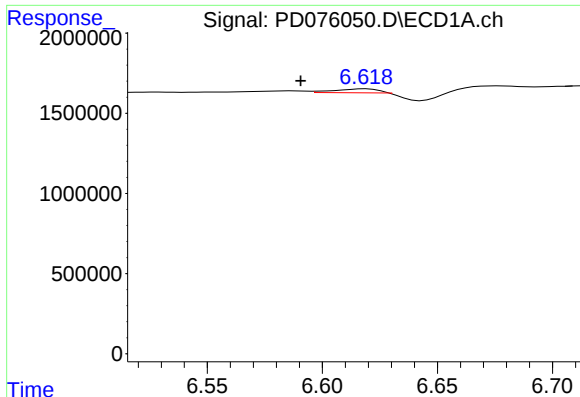
#11 alpha-Chlordane

R.T.: 6.023 min
Delta R.T.: -0.011 min
Response: 132330
Conc: 0.04 ng/ml



#11 alpha-Chlordane

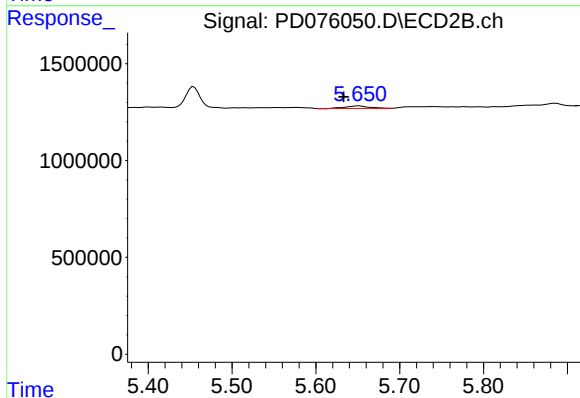
R.T.: 0.000 min
Exp R.T. : 5.037 min
Response: 0
Conc: N.D.



#14 Endrin

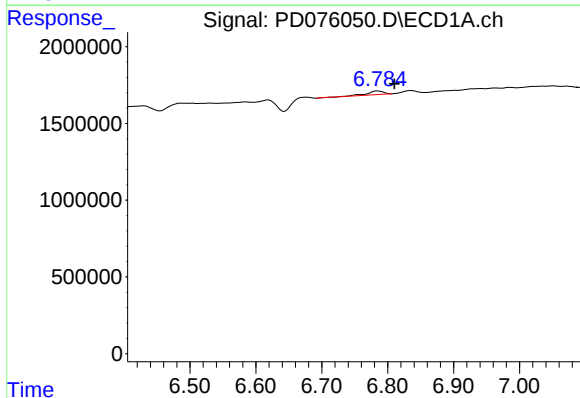
R.T.: 6.619 min
Delta R.T.: 0.028 min
Response: 317739
Conc: 0.12 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



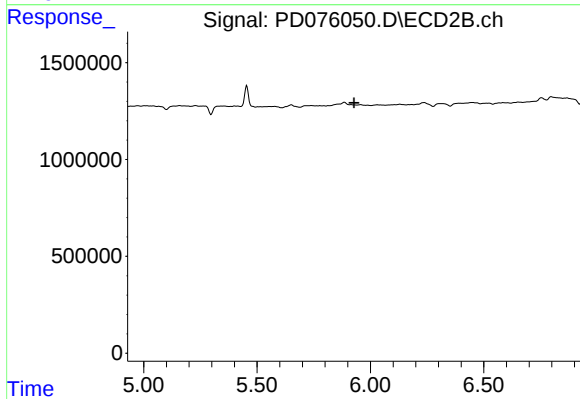
#14 Endrin

R.T.: 5.651 min
Delta R.T.: 0.018 min
Response: 241483
Conc: 0.20 ng/ml



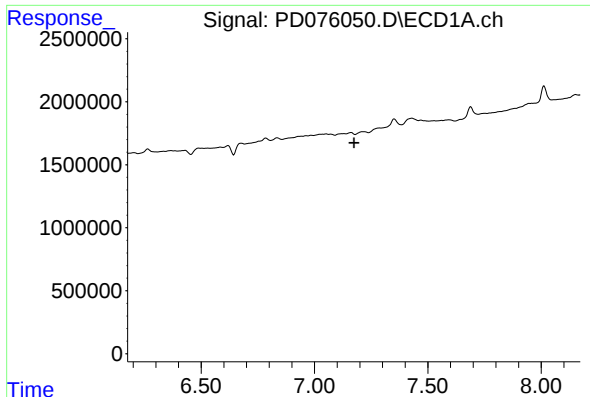
#15 Endosulfan II

R.T.: 6.785 min
Delta R.T.: -0.025 min
Response: 429878
Conc: 0.17 ng/ml



#15 Endosulfan II

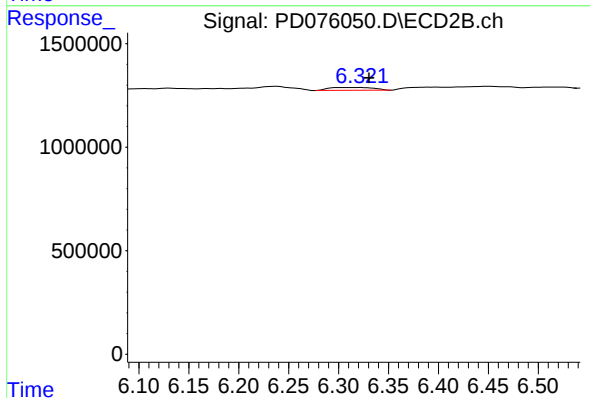
R.T.: 0.000 min
Exp R.T.: 5.928 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

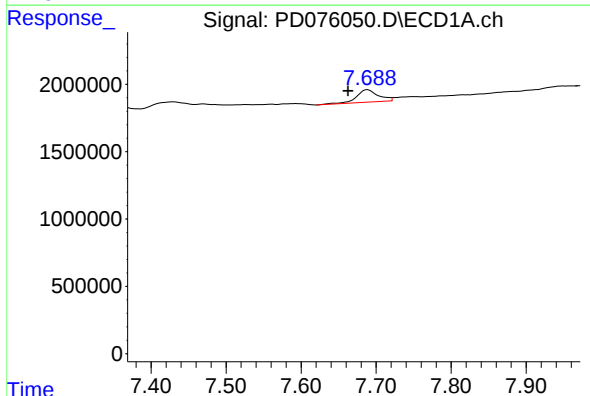
R.T.: 0.000 min
Exp R.T.: 7.175 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



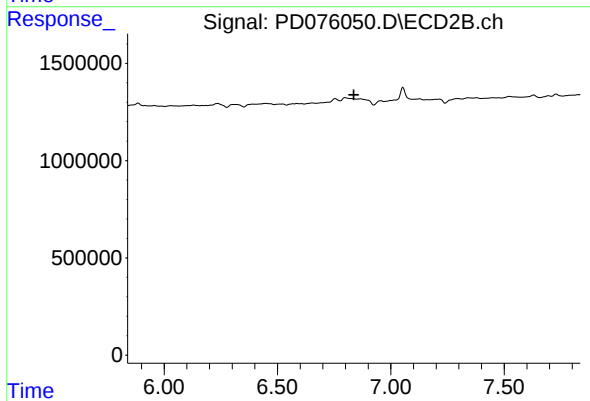
#19 Endosulfan Sulfate

R.T.: 6.322 min
Delta R.T.: -0.009 min
Response: 426687
Conc: 0.39 ng/ml



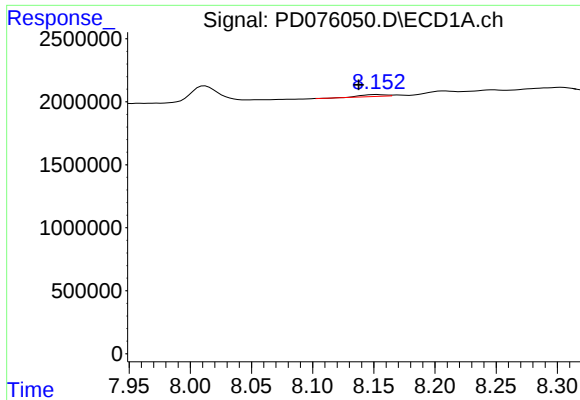
#21 Endrin ketone

R.T.: 7.689 min
Delta R.T.: 0.027 min
Response: 1867477
Conc: 0.67 ng/ml



#21 Endrin ketone

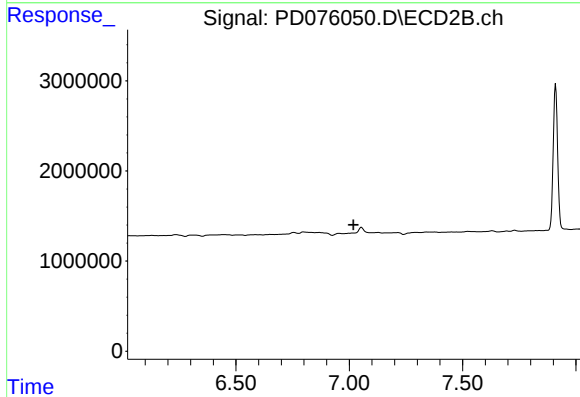
R.T.: 0.000 min
Exp R.T.: 6.837 min
Response: 0
Conc: N.D.



#22 Mirex

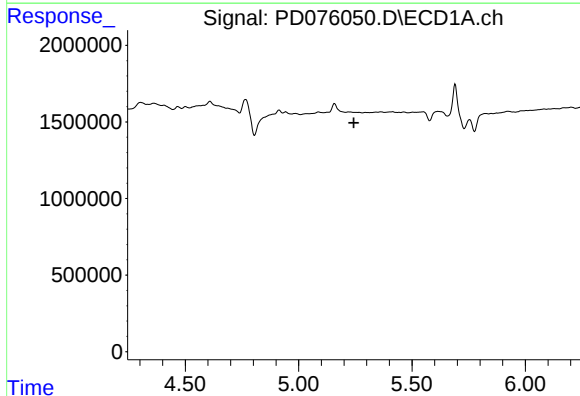
R.T.: 8.153 min
Delta R.T.: 0.015 min
Response: 207762
Conc: 0.10 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



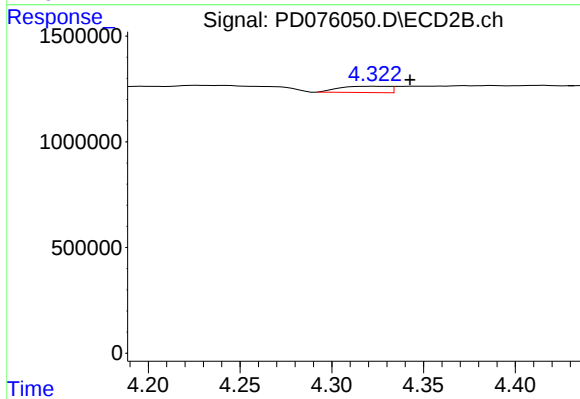
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 7.019 min
Response: 0
Conc: N.D.



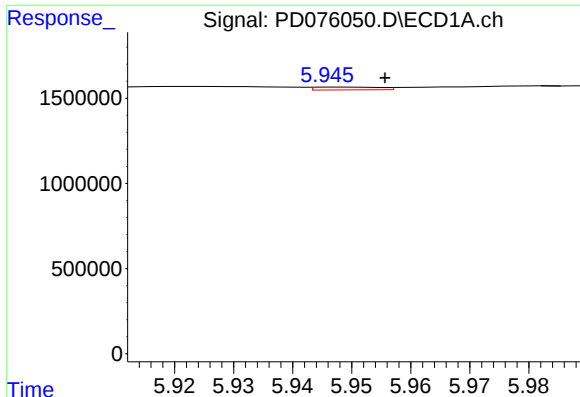
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 5.243 min
Response: 0
Conc: N.D.



#24 Chlordane-2

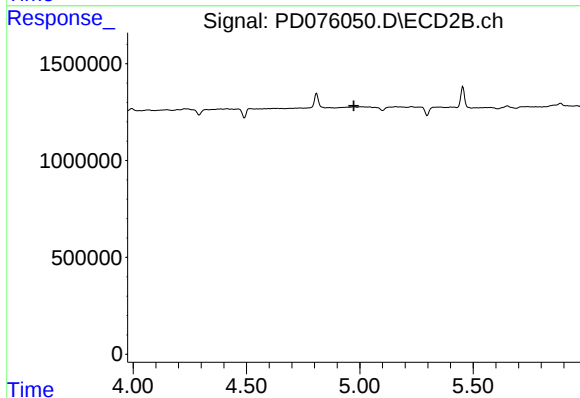
R.T.: 4.323 min
Delta R.T.: -0.020 min
Response: 556956
Conc: 10.51 ng/ml



#25 Chlordane-3

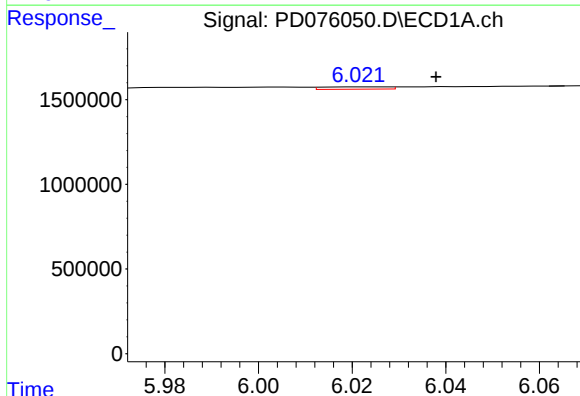
R.T.: 5.948 min
Delta R.T.: -0.008 min
Response: 128424
Conc: 0.25 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



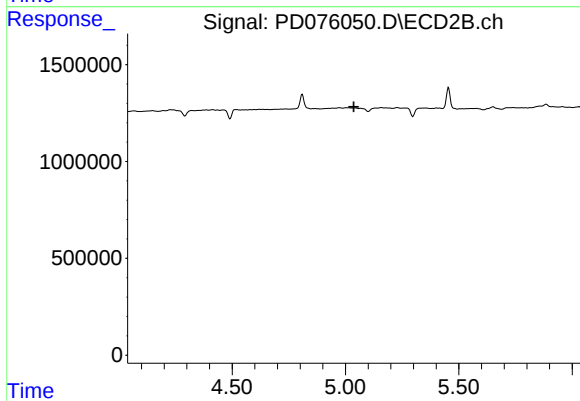
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T. : 4.974 min
Response: 0
Conc: N.D.



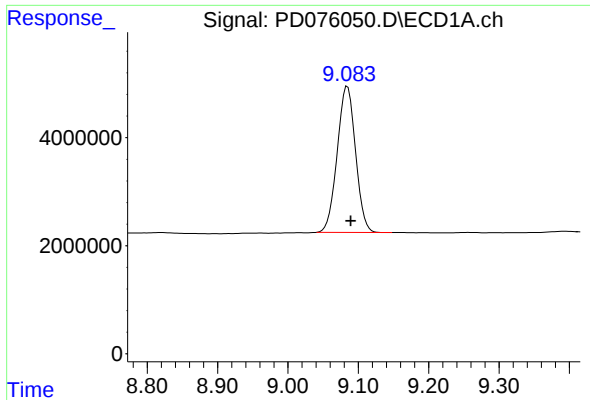
#26 Chlordane-4

R.T.: 6.023 min
Delta R.T.: -0.015 min
Response: 132330
Conc: 0.21 ng/ml



#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 5.037 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

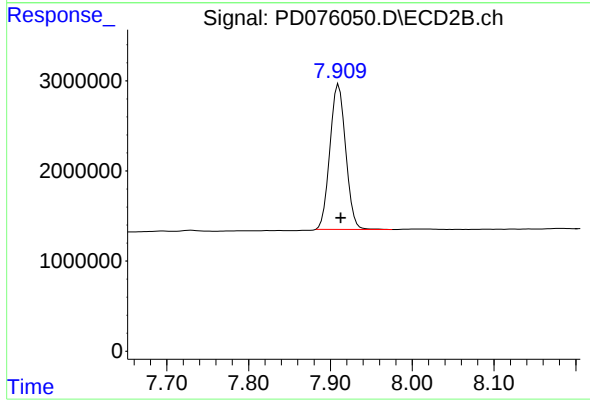
R.T.: 9.085 min

Delta R.T.: -0.005 min

Response: 49020350

Conc: 19.35 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



#28 Decachlorobiphenyl

R.T.: 7.910 min

Delta R.T.: -0.002 min

Response: 21663271

Conc: 22.16 ng/ml