

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062623\
 Data File : PD076189.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Jun 2023 02:31
 Operator : AR\AJ
 Sample : 03402-07
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 26 06:51:24 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...	3.545	2.767	37887345	20266557	17.786	18.680
28)	SA Decachlor...	9.087	7.911	48141869	19372194	19.003	19.812
Target Compounds							
4)	MA Heptachlor	4.942	0.000	812653	0	0.227	N.D. #
5)	MB Aldrin	5.296f	0.000	129854	0	0.037	N.D. #
7)	B delta-BHC	4.771	0.000	1620583	0	0.488	N.D. #
8)	B Heptachlo...	5.691	0.000	338273	0	0.105	N.D. #
9)	A Endosulfan I	6.089	0.000	98543	0	0.033	N.D. #
10)	B gamma-Chl...	5.952	4.949f	515814	151342	0.160	0.110 #
11)	B alpha-Chl...	6.037	0.000	692207	0	0.214	N.D. #
12)	B 4,4'-DDE	6.203	0.000	166354	0	0.058	N.D. #
13)	MA Dieldrin	6.355	0.000	262296	0	0.084	N.D. #
14)	MA Endrin	6.587	0.000	164275	0	0.061	N.D. #
15)	B Endosulfa...	6.803	0.000	84512	0	0.033	N.D. #
16)	A 4,4'-DDD	6.733	0.000	749965	0	0.330	N.D. #
17)	MA 4,4'-DDT	7.039	6.027	165402	485643	0.073	0.598 #
19)	B Endosulfa...	0.000	6.326	0	273673	N.D.	0.253 #
20)	A Methoxychlor	0.000	6.582f	0	344903	N.D.	0.745 #
21)	B Endrin ke...	7.690f	6.865f	925996	937142	0.332	0.771 #
22)	Mirex	8.168f	0.000	879243	0	0.410	N.D. #
25)	Chlordane-3	5.952	4.949f	515814	151342	0.993	1.019
26)	Chlordane-4	6.037	0.000	692207	0	1.098	N.D. #

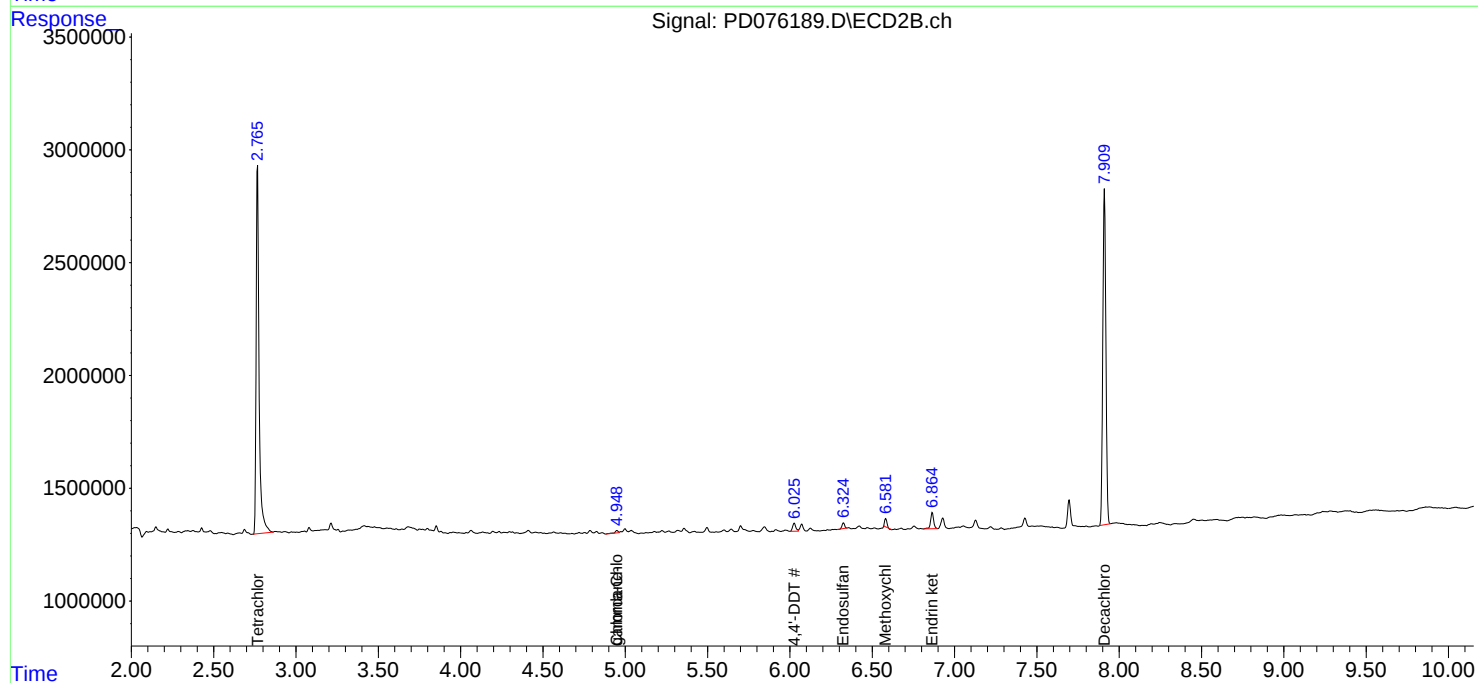
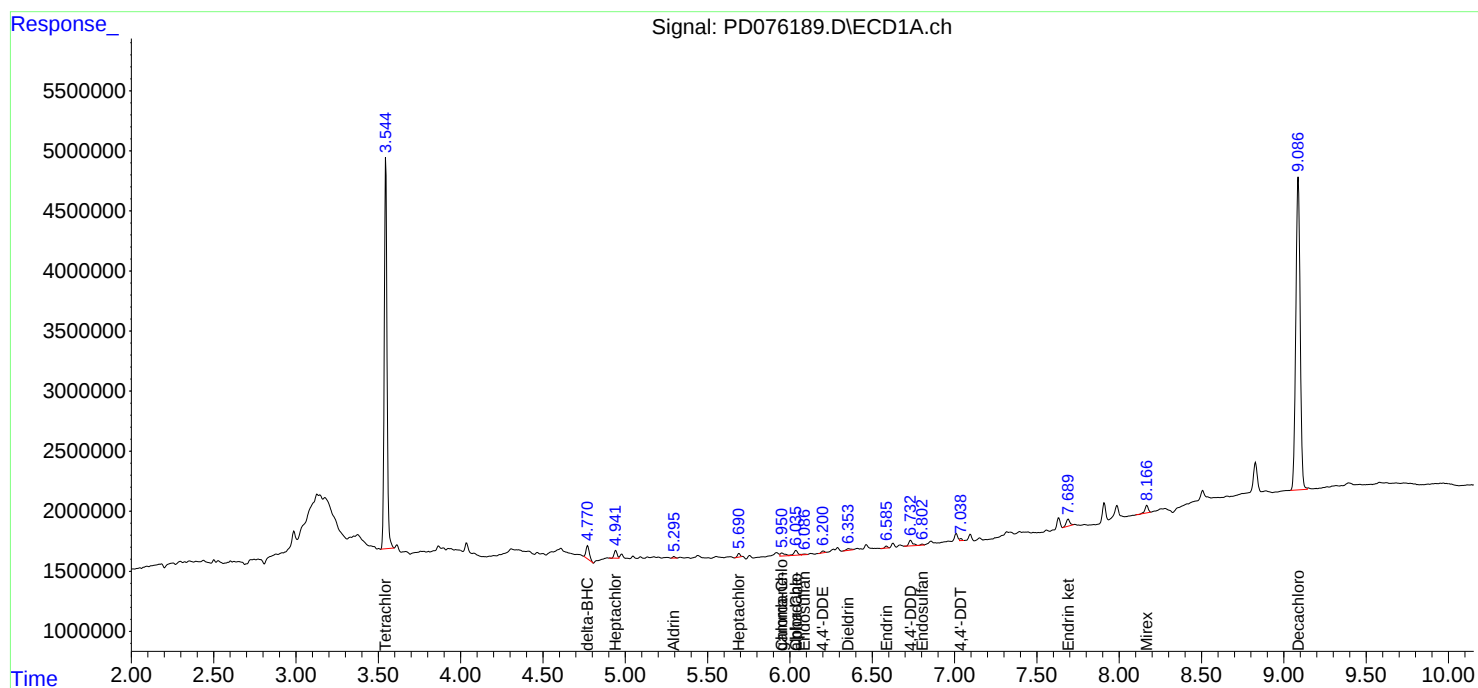
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

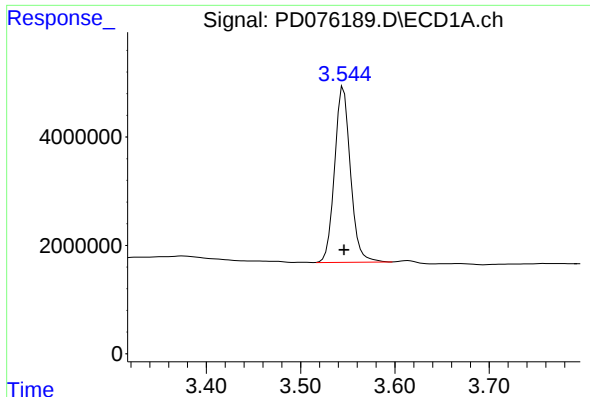
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ALS Vial : 39 Sample Multiplier: 1

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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD061523.M
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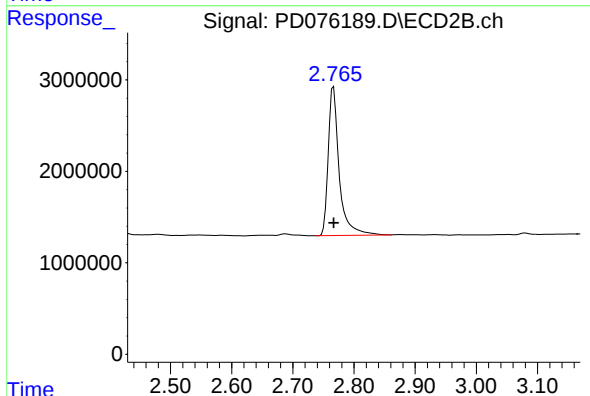




#1 Tetrachloro-m-xylene

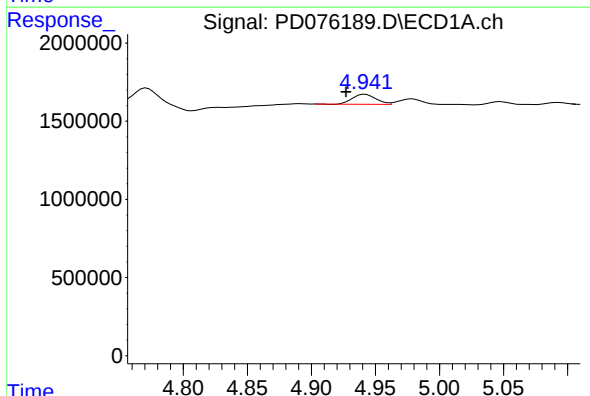
R.T.: 3.545 min
Delta R.T.: 0.000 min
Response: 37887345
Conc: 17.79 ng/ml

Instrument :
ECD_D
ClientSampleId :



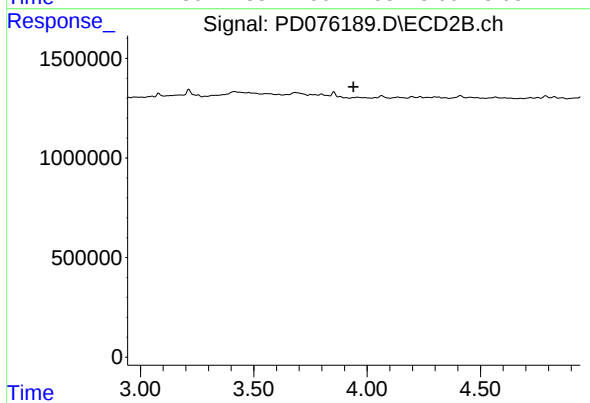
#1 Tetrachloro-m-xylene

R.T.: 2.767 min
Delta R.T.: 0.000 min
Response: 20266557
Conc: 18.68 ng/ml



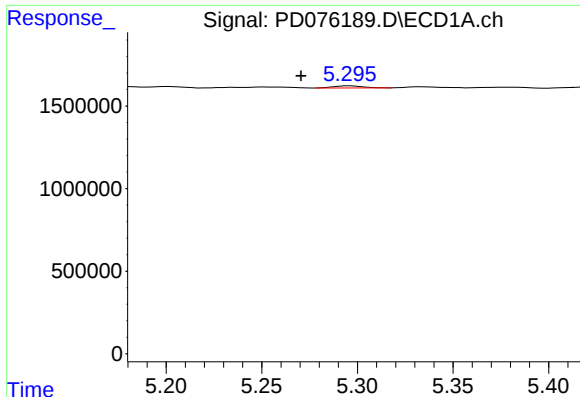
#4 Heptachlor

R.T.: 4.942 min
Delta R.T.: 0.015 min
Response: 812653
Conc: 0.23 ng/ml



#4 Heptachlor

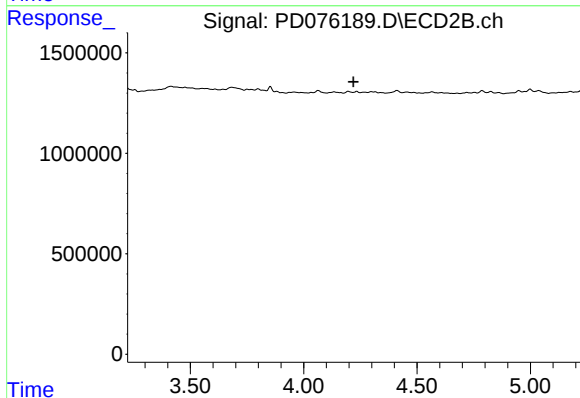
R.T.: 0.000 min
Exp R.T. : 3.940 min
Response: 0
Conc: N.D.



#5 Aldrin

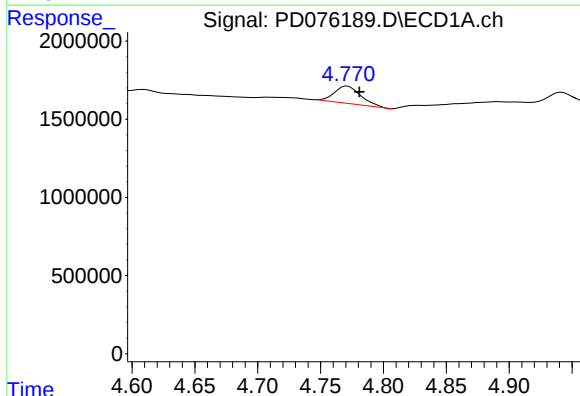
R.T.: 5.296 min
Delta R.T.: 0.026 min
Response: 129854
Conc: 0.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



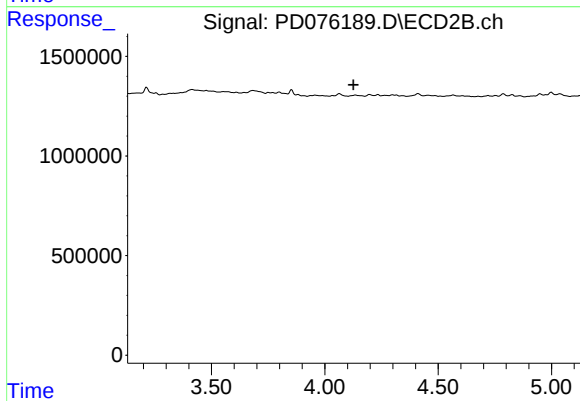
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 4.220 min
Response: 0
Conc: N.D.



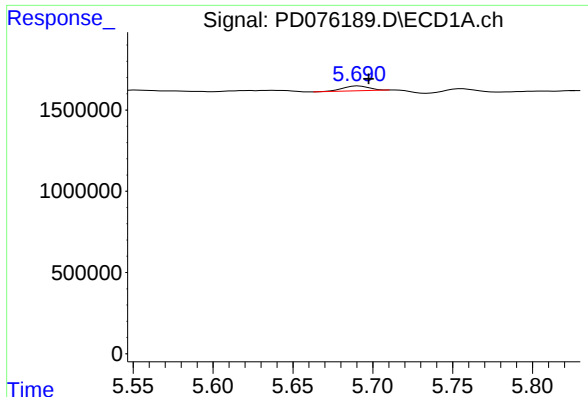
#7 delta-BHC

R.T.: 4.771 min
Delta R.T.: -0.009 min
Response: 1620583
Conc: 0.49 ng/ml



#7 delta-BHC

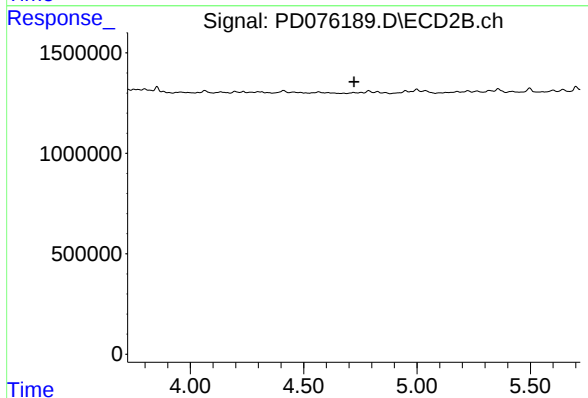
R.T.: 0.000 min
Exp R.T. : 4.127 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

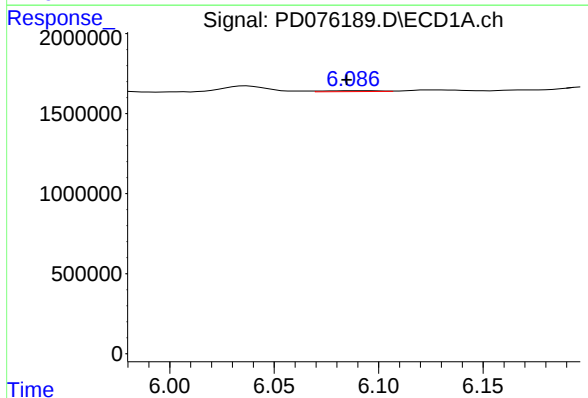
R.T.: 5.691 min
Delta R.T.: -0.006 min
Response: 338273
Conc: 0.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



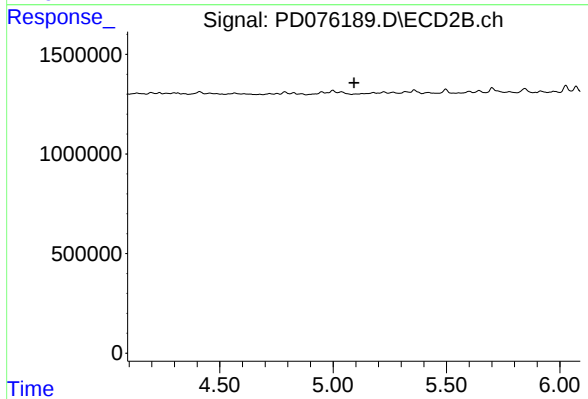
#8 Heptachlor epoxide

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



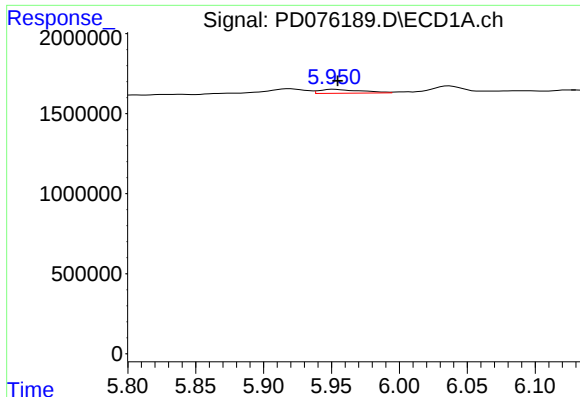
#9 Endosulfan I

R.T.: 6.089 min
Delta R.T.: 0.005 min
Response: 98543
Conc: 0.03 ng/ml



#9 Endosulfan I

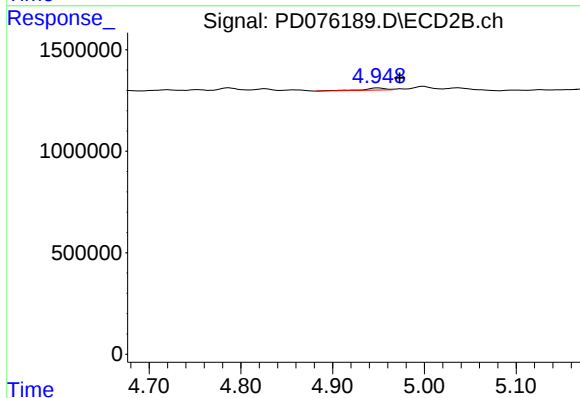
R.T.: 0.000 min
Exp R.T. : 5.093 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

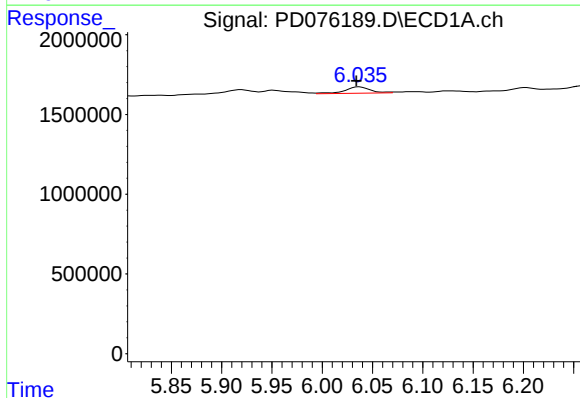
R.T.: 5.952 min
Delta R.T.: -0.003 min
Response: 515814
Conc: 0.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



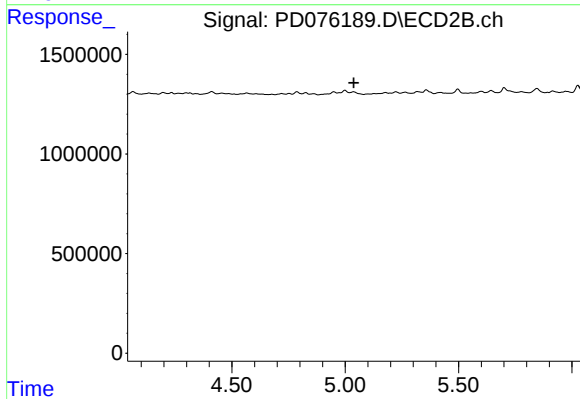
#10 gamma-Chlordane

R.T.: 4.949 min
Delta R.T.: -0.024 min
Response: 151342
Conc: 0.11 ng/ml



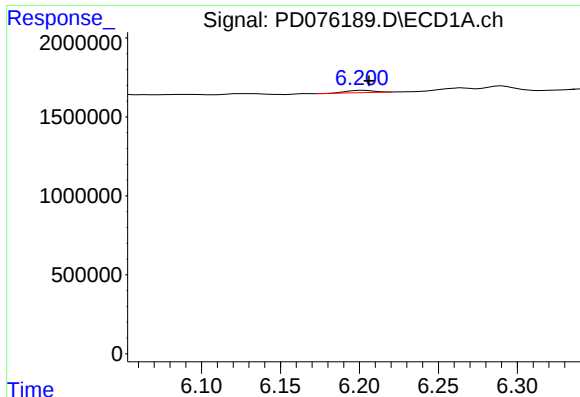
#11 alpha-Chlordane

R.T.: 6.037 min
Delta R.T.: 0.003 min
Response: 692207
Conc: 0.21 ng/ml



#11 alpha-Chlordane

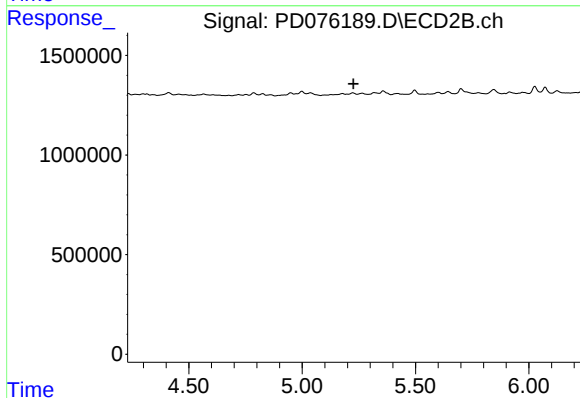
R.T.: 0.000 min
Exp R.T. : 5.037 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

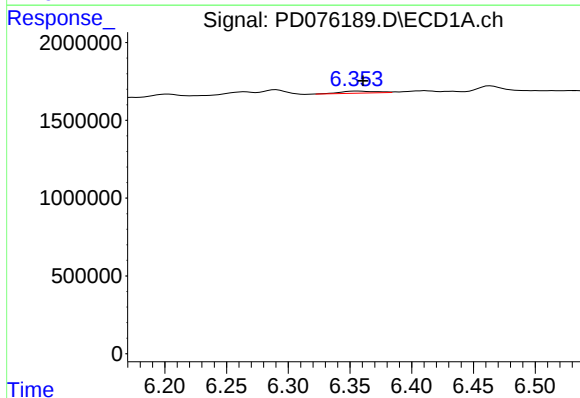
R.T.: 6.203 min
Delta R.T.: -0.003 min
Response: 166354
Conc: 0.06 ng/ml

Instrument :
ECD_D
ClientSampleId :



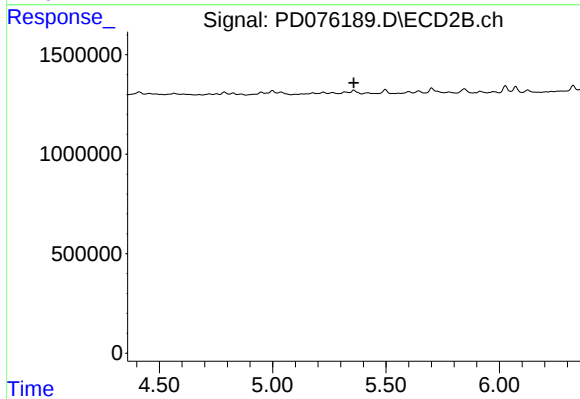
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 5.227 min
Response: 0
Conc: N.D.



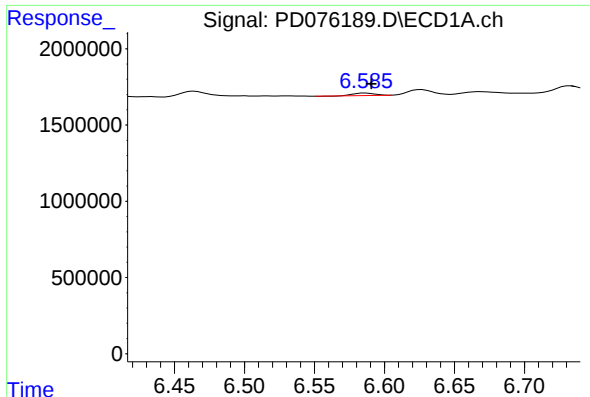
#13 Dieldrin

R.T.: 6.355 min
Delta R.T.: -0.005 min
Response: 262296
Conc: 0.08 ng/ml



#13 Dieldrin

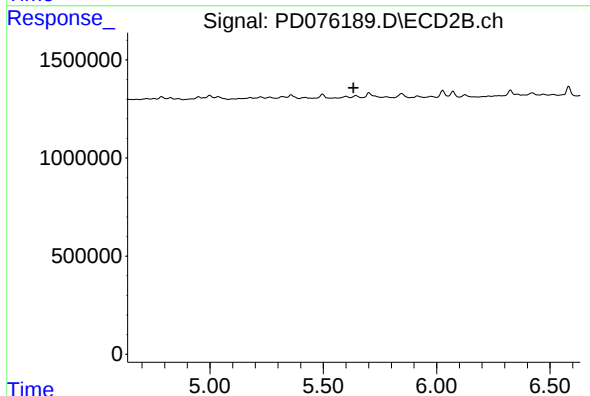
R.T.: 0.000 min
Exp R.T. : 5.358 min
Response: 0
Conc: N.D.



#14 Endrin

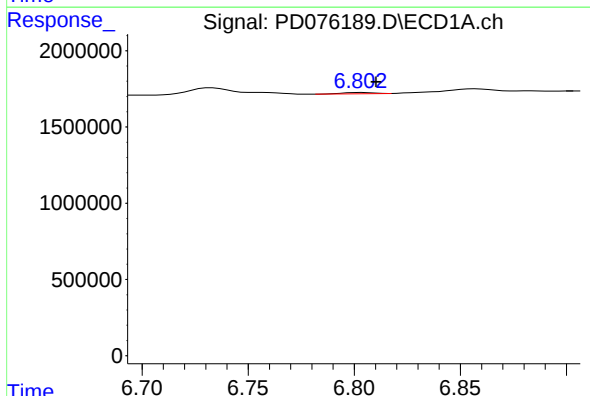
R.T.: 6.587 min
Delta R.T.: -0.004 min
Response: 164275
Conc: 0.06 ng/ml

Instrument :
ECD_D
ClientSampleId :



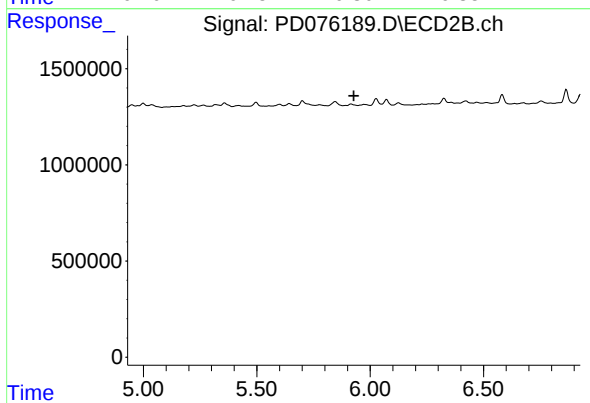
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 5.633 min
Response: 0
Conc: N.D.



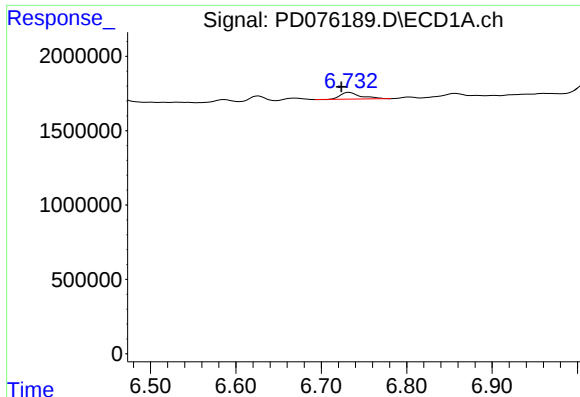
#15 Endosulfan II

R.T.: 6.803 min
Delta R.T.: -0.007 min
Response: 84512
Conc: 0.03 ng/ml



#15 Endosulfan II

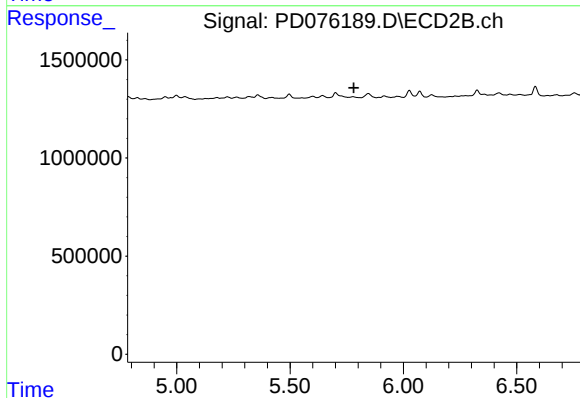
R.T.: 0.000 min
Exp R.T. : 5.928 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

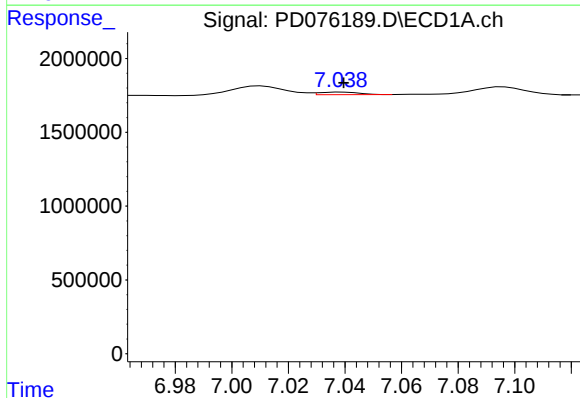
R.T.: 6.733 min
Delta R.T.: 0.009 min
Response: 749965
Conc: 0.33 ng/ml

Instrument :
ECD_D
ClientSampleId :



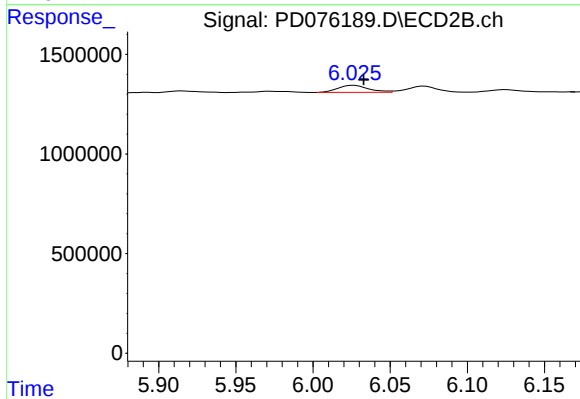
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 5.781 min
Response: 0
Conc: N.D.



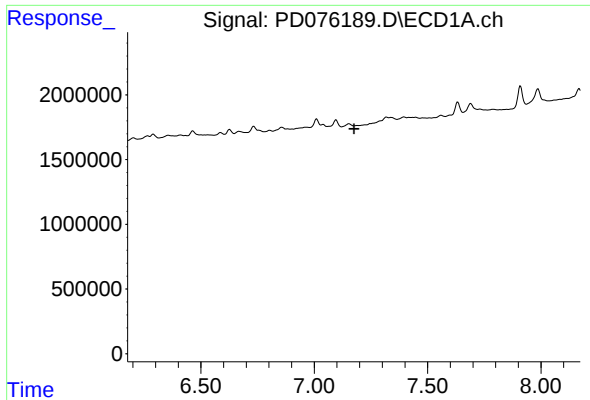
#17 4,4'-DDT

R.T.: 7.039 min
Delta R.T.: 0.000 min
Response: 165402
Conc: 0.07 ng/ml



#17 4,4'-DDT

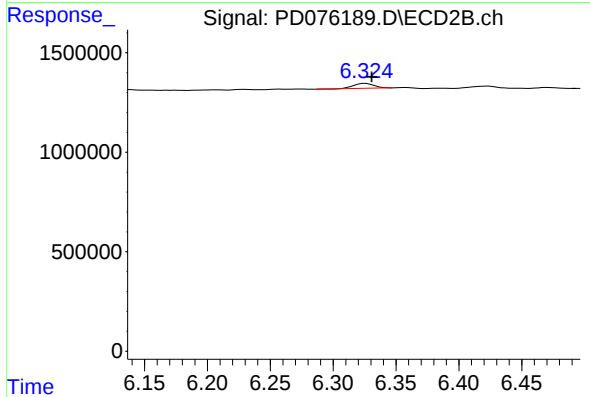
R.T.: 6.027 min
Delta R.T.: -0.006 min
Response: 485643
Conc: 0.60 ng/ml



#19 Endosulfan Sulfate

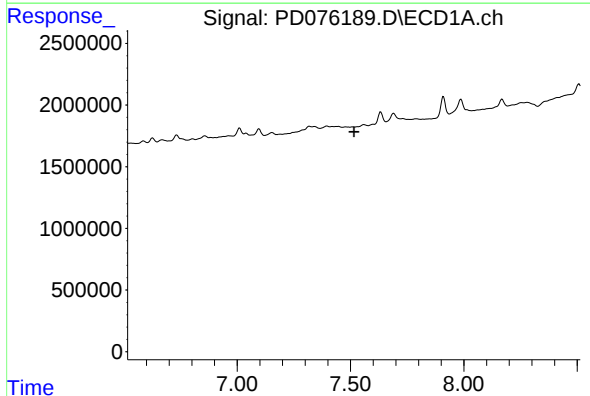
R.T.: 0.000 min
Exp R.T.: 7.175 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



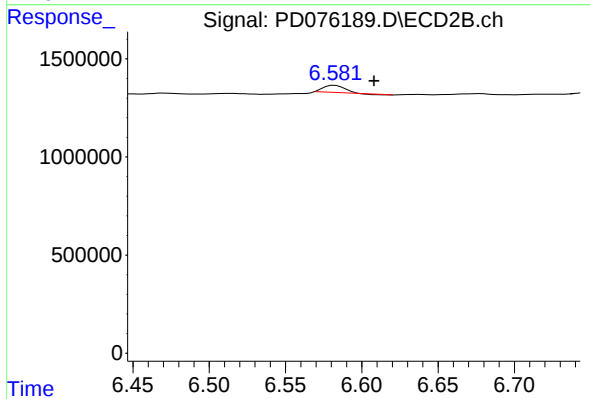
#19 Endosulfan Sulfate

R.T.: 6.326 min
Delta R.T.: -0.005 min
Response: 273673
Conc: 0.25 ng/ml



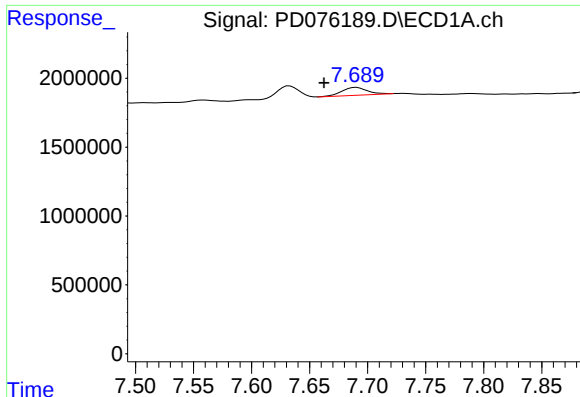
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T.: 7.516 min
Response: 0
Conc: N.D.



#20 Methoxychlor

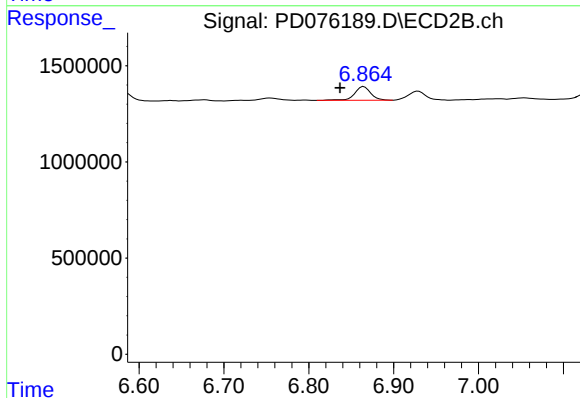
R.T.: 6.582 min
Delta R.T.: -0.026 min
Response: 344903
Conc: 0.75 ng/ml



#21 Endrin ketone

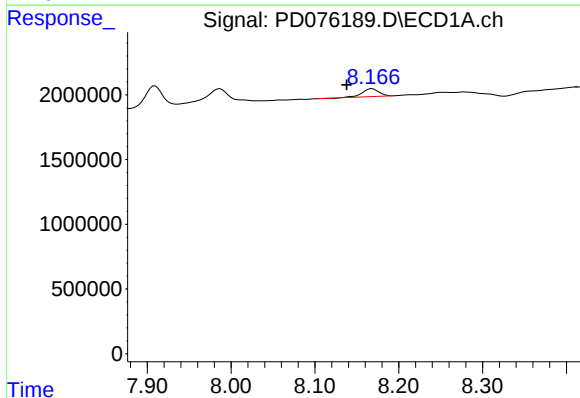
R.T.: 7.690 min
Delta R.T.: 0.028 min
Response: 925996
Conc: 0.33 ng/ml

Instrument :
ECD_D
ClientSampleId :



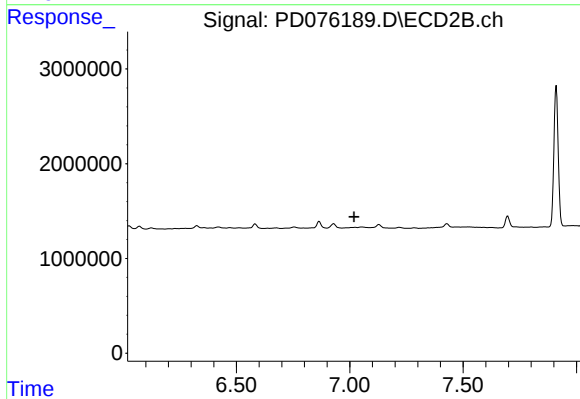
#21 Endrin ketone

R.T.: 6.865 min
Delta R.T.: 0.028 min
Response: 937142
Conc: 0.77 ng/ml



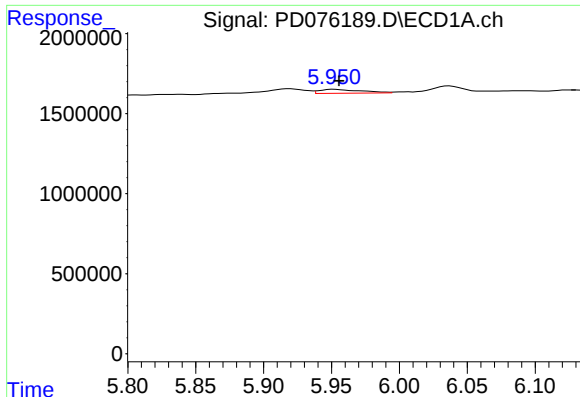
#22 Mirex

R.T.: 8.168 min
Delta R.T.: 0.030 min
Response: 879243
Conc: 0.41 ng/ml



#22 Mirex

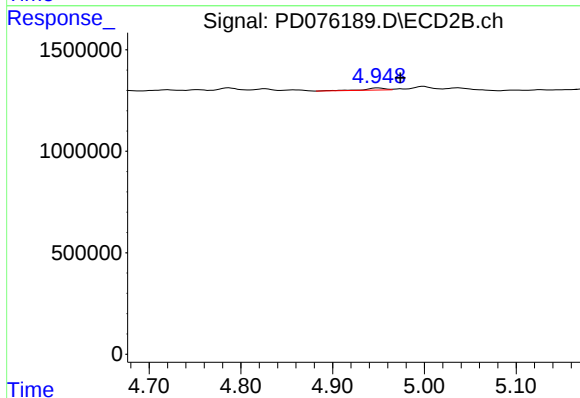
R.T.: 0.000 min
Exp R.T. : 7.019 min
Response: 0
Conc: N.D.



#25 Chlordane-3

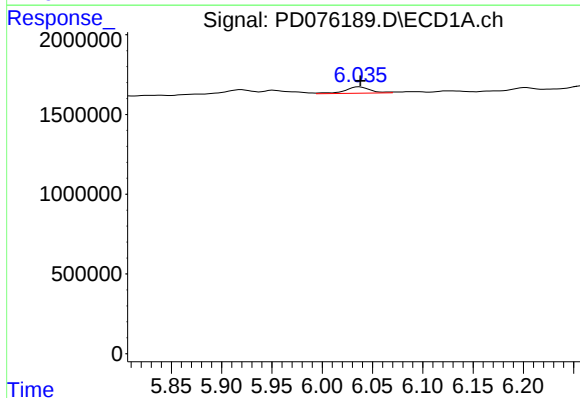
R.T.: 5.952 min
Delta R.T.: -0.004 min
Response: 515814
Conc: 0.99 ng/ml

Instrument :
ECD_D
ClientSampleId :



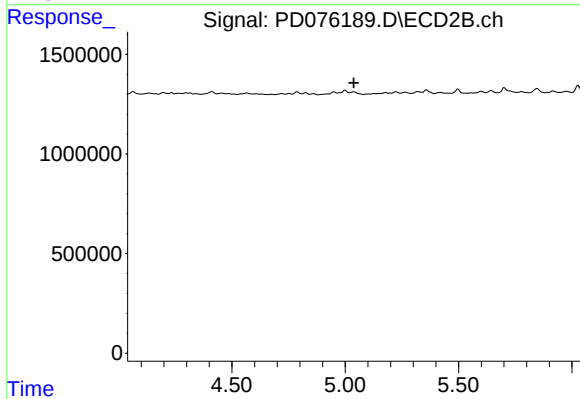
#25 Chlordane-3

R.T.: 4.949 min
Delta R.T.: -0.025 min
Response: 151342
Conc: 1.02 ng/ml



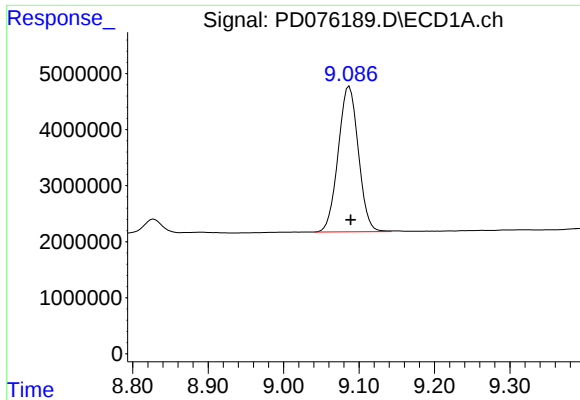
#26 Chlordane-4

R.T.: 6.037 min
Delta R.T.: -0.001 min
Response: 692207
Conc: 1.10 ng/ml



#26 Chlordane-4

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



#28 Decachlorobiphenyl

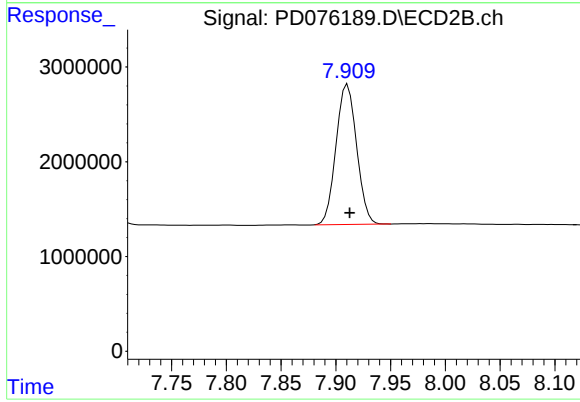
R.T.: 9.087 min

Delta R.T.: -0.002 min

Response: 48141869

Conc: 19.00 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.911 min

Delta R.T.: -0.002 min

Response: 19372194

Conc: 19.81 ng/ml