

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD030323\
 Data File : PD074118.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Mar 2023 13:38
 Operator : AR\AJ
 Sample : 01739-09
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 02 21:30:19 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD030123.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 01 01:35:06 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...	3.553	2.775	41028232	20593362	17.908	17.387
28)	SA Decachlor...	9.101	7.931	46232501	18265652	17.345	14.918
Target Compounds							
4)	MA Heptachlor	4.923	0.000	322002	0	0.094	N.D. #
5)	MB Aldrin	5.299f	4.202f	89097	163965	0.026	0.100 #
6)	B beta-BHC	4.508f	3.910	337537	560825	0.225	0.763 #
7)	B delta-BHC	4.780	0.000	13935497	0	4.972	N.D. #
8)	B Heptachlo...	5.686f	0.000	1950340	0	0.685	N.D. #
9)	A Endosulfan I	6.094	0.000	259205	0	0.090	N.D. #
10)	B gamma-Chl...	0.000	4.994	0	398087	N.D.	0.261 #
12)	B 4,4'-DDE	6.185f	0.000	771596	0	0.272	N.D. #
13)	MA Dieldrin	6.388f	0.000	281664	0	0.093	N.D. #
14)	MA Endrin	6.592	5.671f	226974	1114895	0.087	0.853 #
15)	B Endosulfa...	6.796f	5.946	1325155	454801	0.456	0.353
16)	A 4,4'-DDD	6.728	0.000	954447	0	0.407	N.D. #
17)	MA 4,4'-DDT	7.029f	0.000	358498	0	0.131	N.D. #
19)	B Endosulfa...	7.174	6.318f	240595	2638648	0.093	2.175 #
21)	B Endrin ke...	7.700f	6.839	3533938	1448607	1.205	0.997
23)	Chlordane-1	0.000	3.782	0	399996	N.D.	7.948 #
24)	Chlordane-2	5.249	0.000	164843	0	1.221	N.D. #
25)	Chlordane-3	0.000	4.994	0	398087	N.D.	2.343 #
27)	Chlordane-5	0.000	5.946	0	454801	N.D.	7.072 #

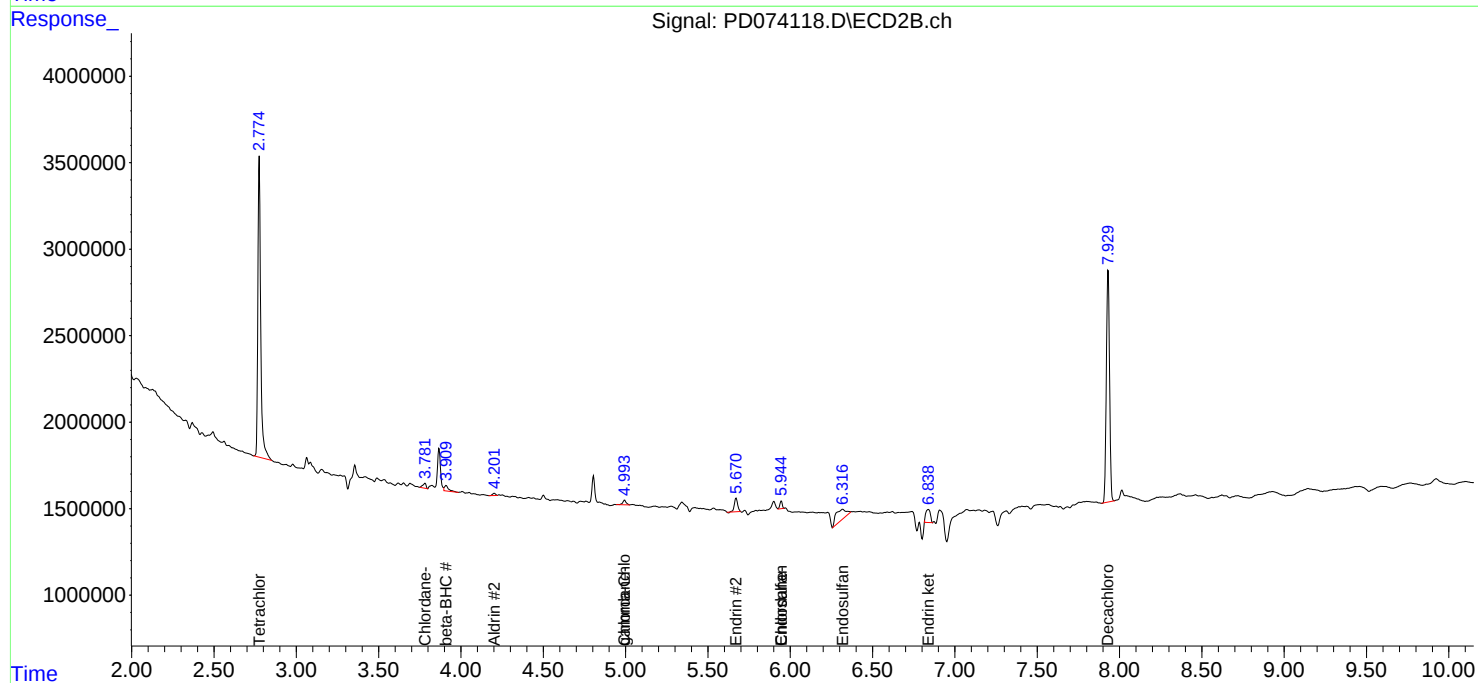
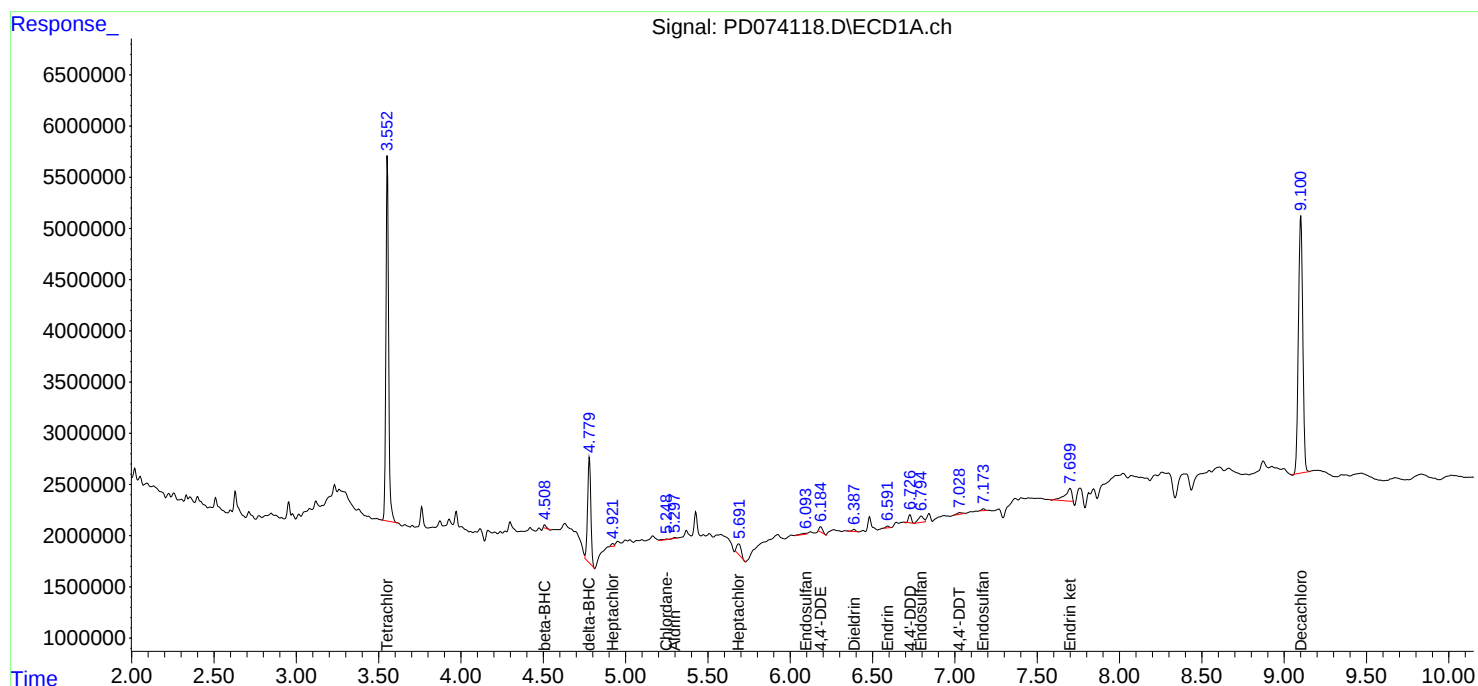
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

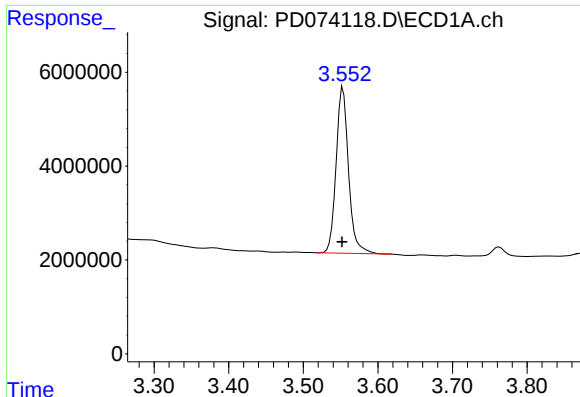
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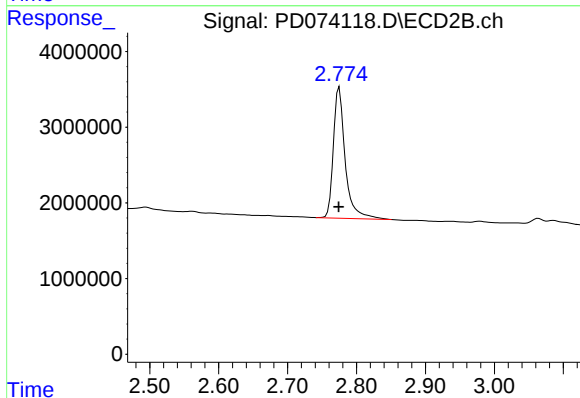




#1 Tetrachloro-m-xylene

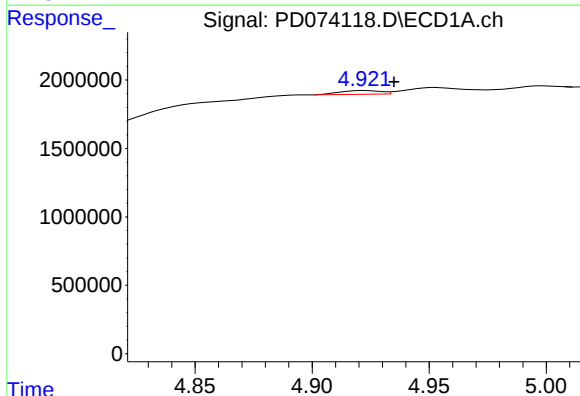
R.T.: 3.553 min
Delta R.T.: 0.001 min
Response: 41028232
Conc: 17.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



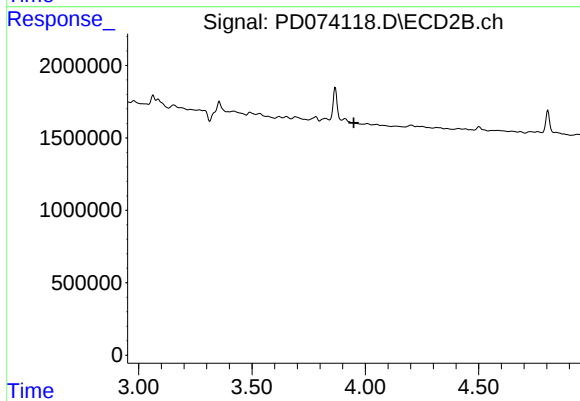
#1 Tetrachloro-m-xylene

R.T.: 2.775 min
Delta R.T.: 0.000 min
Response: 20593362
Conc: 17.39 ng/ml



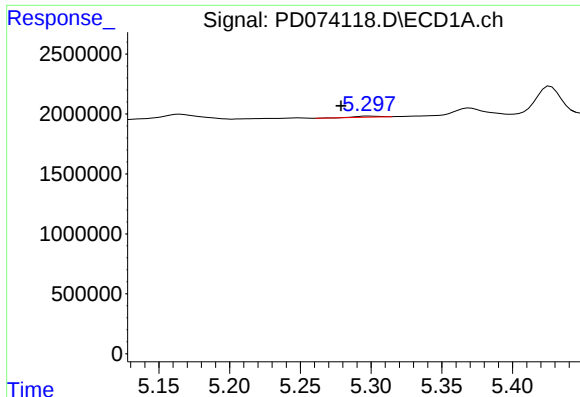
#4 Heptachlor

R.T.: 4.923 min
Delta R.T.: -0.012 min
Response: 322002
Conc: 0.09 ng/ml



#4 Heptachlor

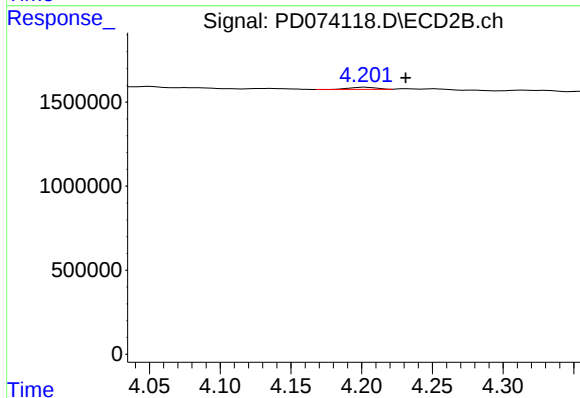
R.T.: 0.000 min
Exp R.T.: 3.950 min
Response: 0
Conc: N.D.



#5 Aldrin

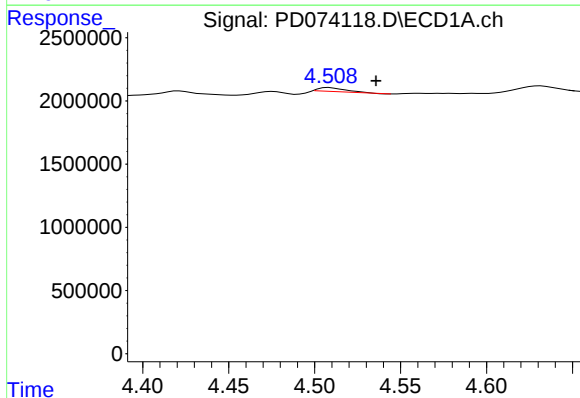
R.T.: 5.299 min
Delta R.T.: 0.020 min
Response: 89097
Conc: 0.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



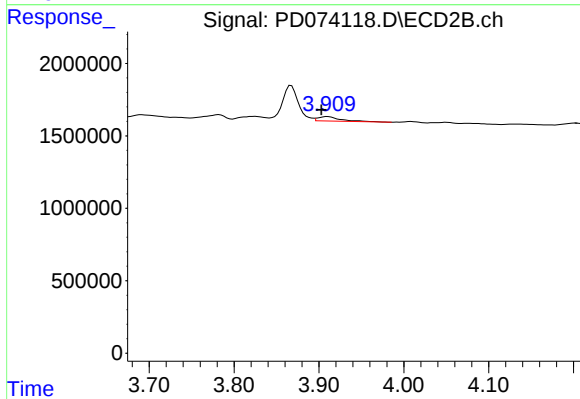
#5 Aldrin

R.T.: 4.202 min
Delta R.T.: -0.029 min
Response: 163965
Conc: 0.10 ng/ml



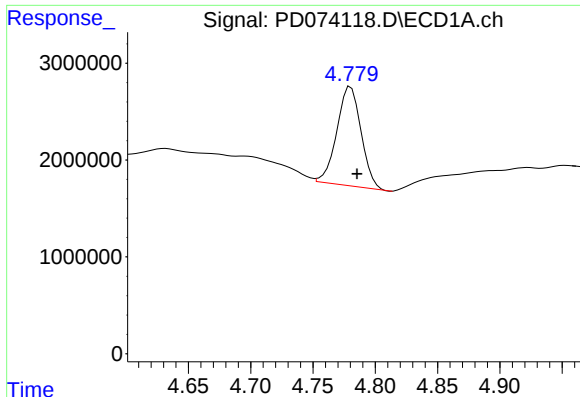
#6 beta-BHC

R.T.: 4.508 min
Delta R.T.: -0.027 min
Response: 337537
Conc: 0.22 ng/ml



#6 beta-BHC

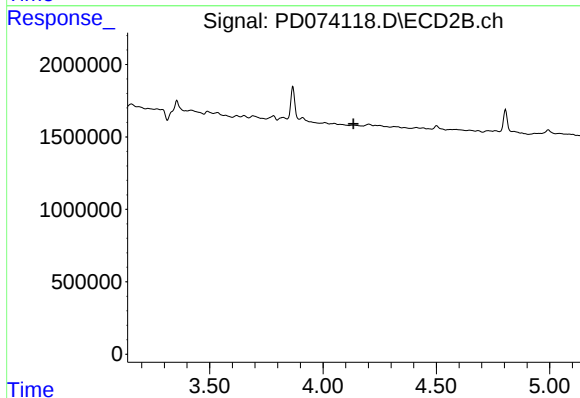
R.T.: 3.910 min
Delta R.T.: 0.007 min
Response: 560825
Conc: 0.76 ng/ml



#7 delta-BHC

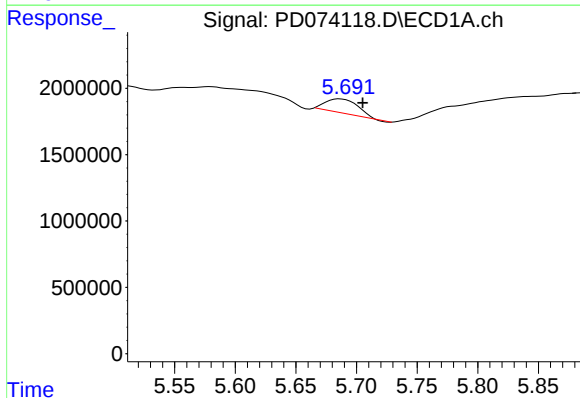
R.T.: 4.780 min
Delta R.T.: -0.005 min
Response: 13935497
Conc: 4.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



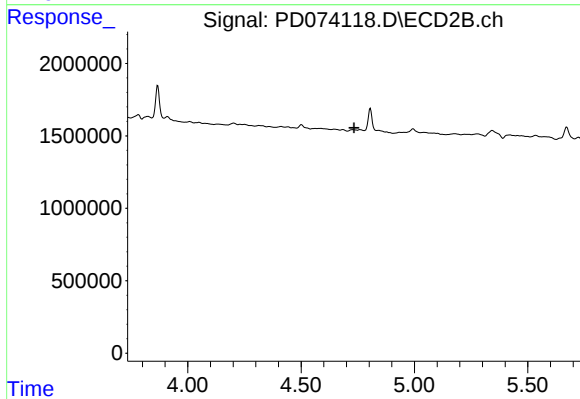
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.135 min
Response: 0
Conc: N.D.



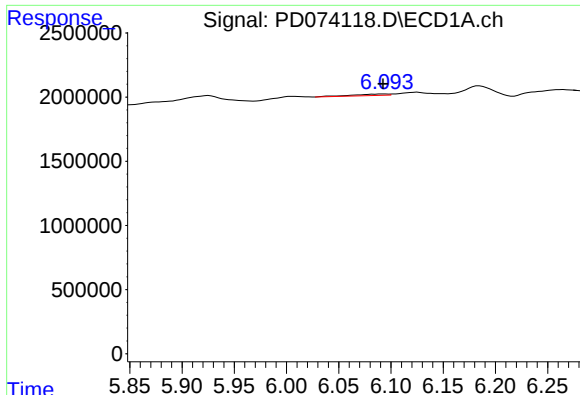
#8 Heptachlor epoxide

R.T.: 5.686 min
Delta R.T.: -0.019 min
Response: 1950340
Conc: 0.68 ng/ml



#8 Heptachlor epoxide

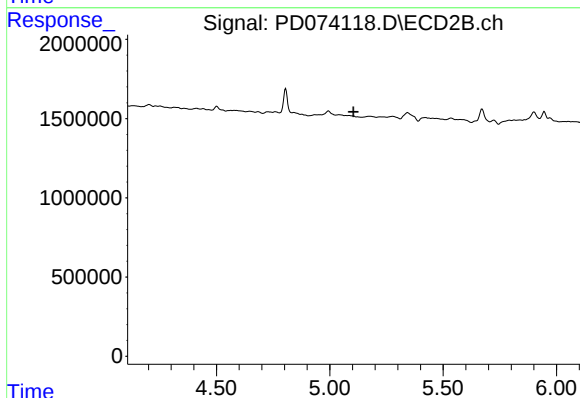
R.T.: 0.000 min
Exp R.T. : 4.734 min
Response: 0
Conc: N.D.



#9 Endosulfan I

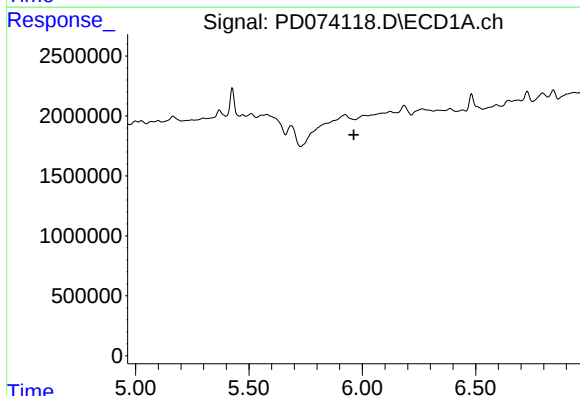
R.T.: 6.094 min
Delta R.T.: 0.002 min
Response: 259205
Conc: 0.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



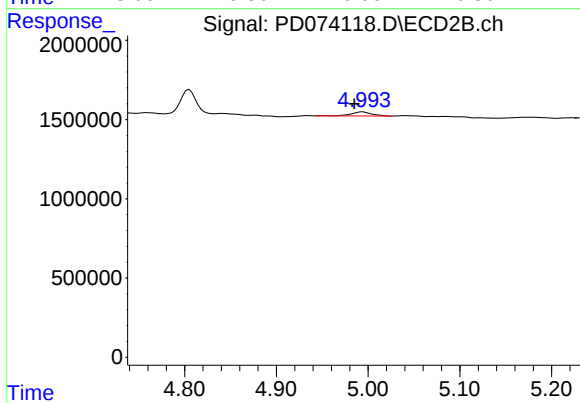
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 5.105 min
Response: 0
Conc: N.D.



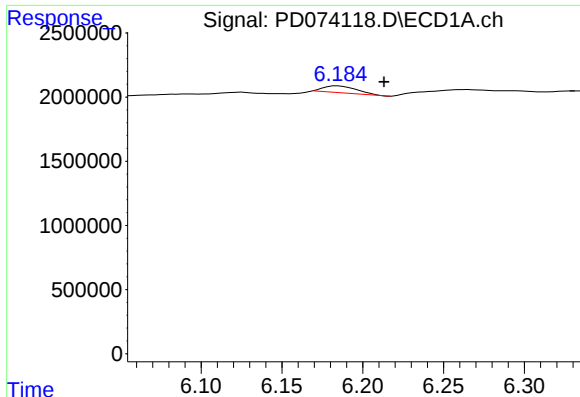
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.962 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

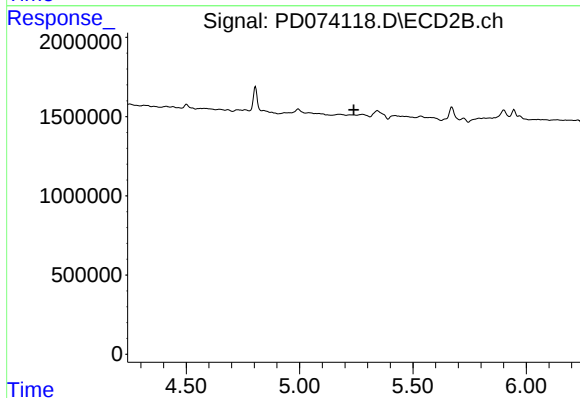
R.T.: 4.994 min
Delta R.T.: 0.009 min
Response: 398087
Conc: 0.26 ng/ml



#12 4,4'-DDE

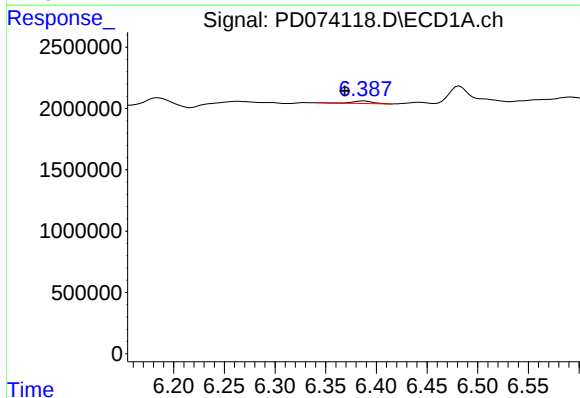
R.T.: 6.185 min
Delta R.T.: -0.029 min
Response: 771596
Conc: 0.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



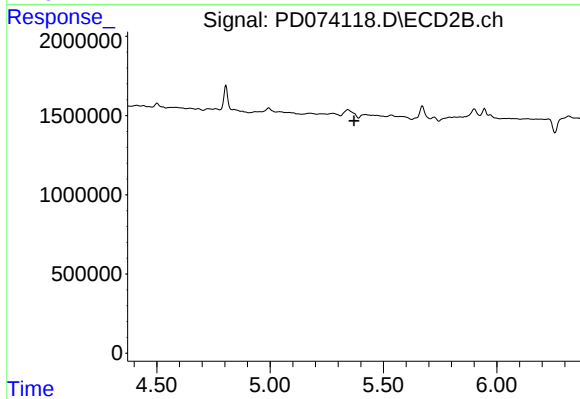
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 5.240 min
Response: 0
Conc: N.D.



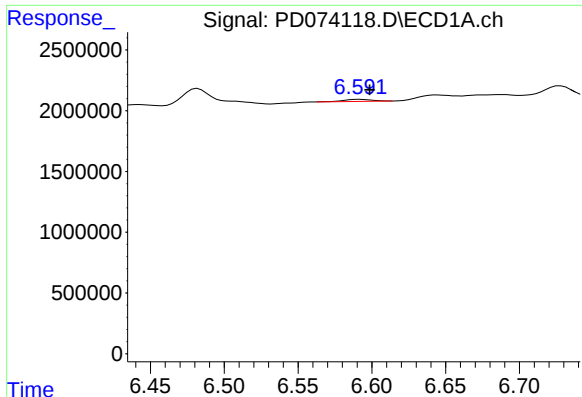
#13 Dieldrin

R.T.: 6.388 min
Delta R.T.: 0.019 min
Response: 281664
Conc: 0.09 ng/ml



#13 Dieldrin

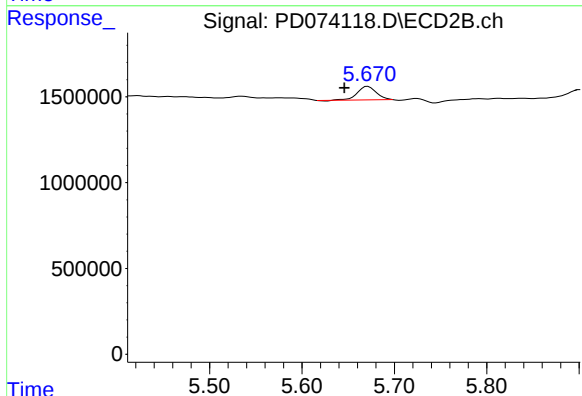
R.T.: 0.000 min
Exp R.T. : 5.371 min
Response: 0
Conc: N.D.



#14 Endrin

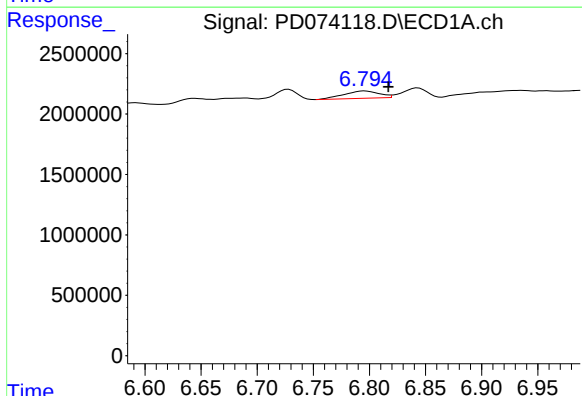
R.T.: 6.592 min
Delta R.T.: -0.007 min
Response: 226974
Conc: 0.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



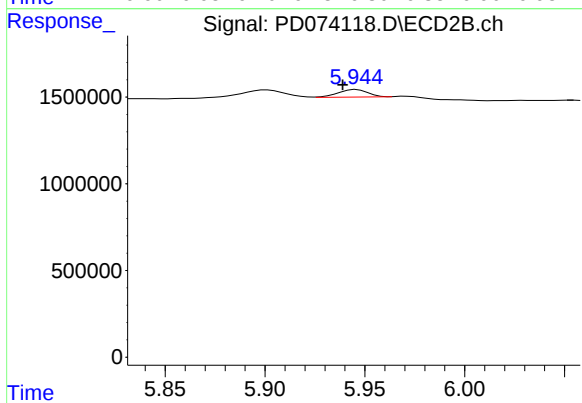
#14 Endrin

R.T.: 5.671 min
Delta R.T.: 0.026 min
Response: 1114895
Conc: 0.85 ng/ml



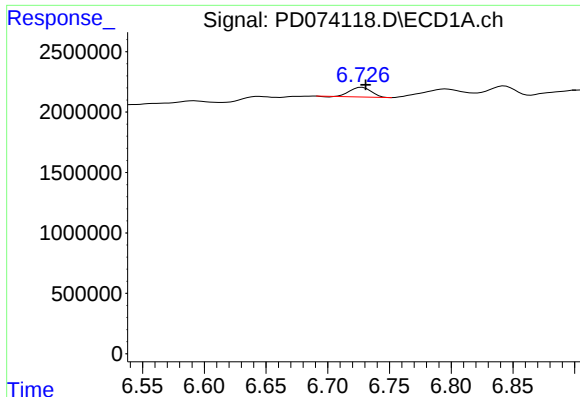
#15 Endosulfan II

R.T.: 6.796 min
Delta R.T.: -0.021 min
Response: 1325155
Conc: 0.46 ng/ml



#15 Endosulfan II

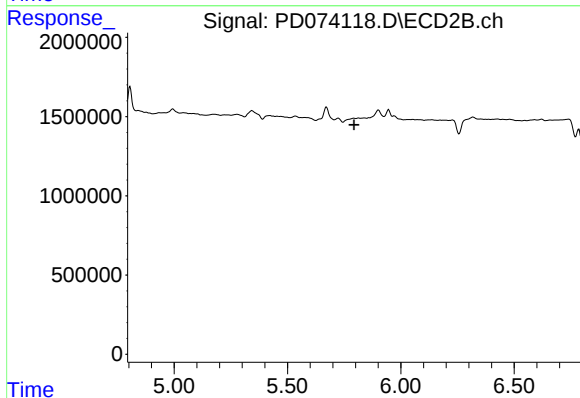
R.T.: 5.946 min
Delta R.T.: 0.007 min
Response: 454801
Conc: 0.35 ng/ml



#16 4,4'-DDD

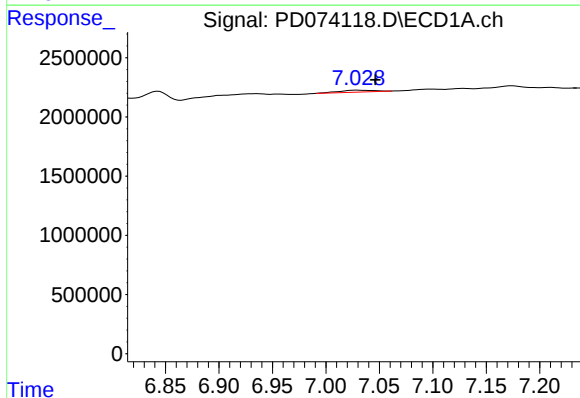
R.T.: 6.728 min
Delta R.T.: -0.003 min
Response: 954447
Conc: 0.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



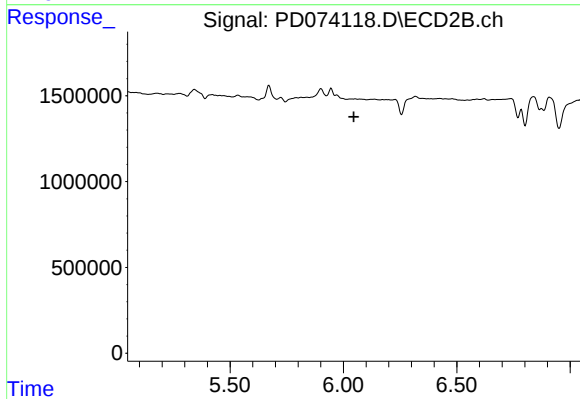
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 5.794 min
Response: 0
Conc: N.D.



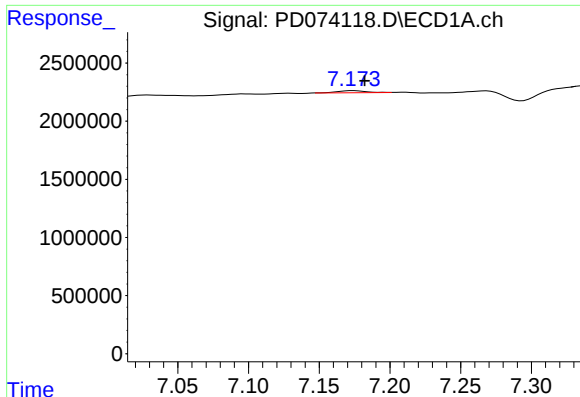
#17 4,4'-DDT

R.T.: 7.029 min
Delta R.T.: -0.017 min
Response: 358498
Conc: 0.13 ng/ml



#17 4,4'-DDT

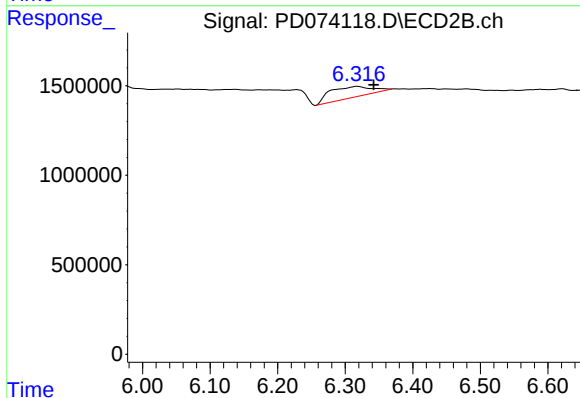
R.T.: 0.000 min
Exp R.T. : 6.046 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

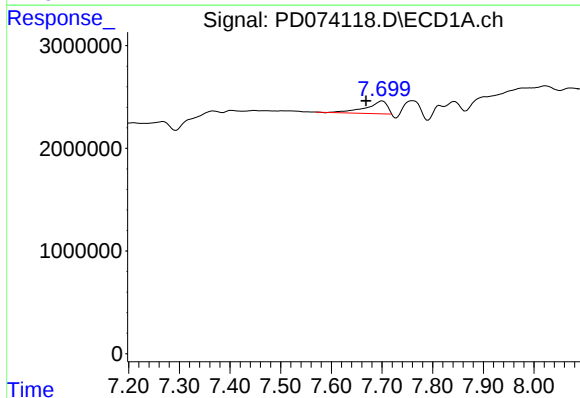
R.T.: 7.174 min
Delta R.T.: -0.008 min
Response: 240595
Conc: 0.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



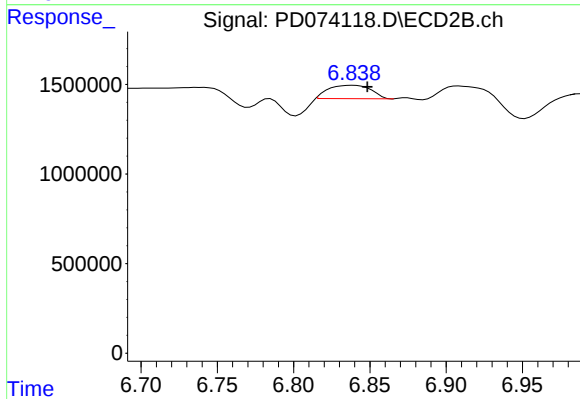
#19 Endosulfan Sulfate

R.T.: 6.318 min
Delta R.T.: -0.024 min
Response: 2638648
Conc: 2.18 ng/ml



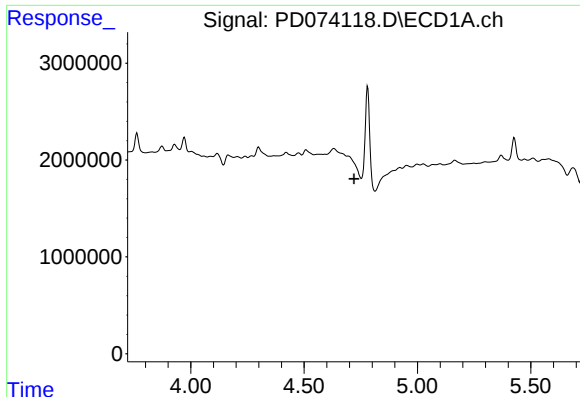
#21 Endrin ketone

R.T.: 7.700 min
Delta R.T.: 0.031 min
Response: 3533938
Conc: 1.21 ng/ml



#21 Endrin ketone

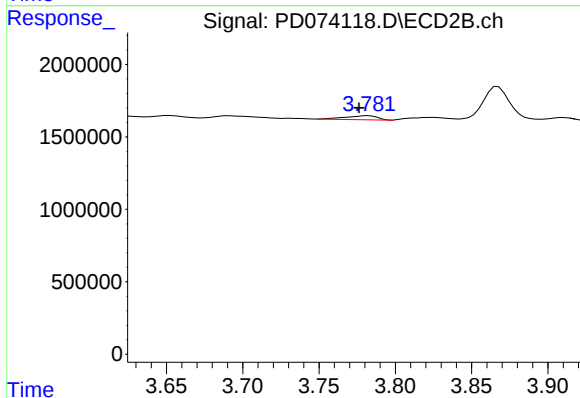
R.T.: 6.839 min
Delta R.T.: -0.009 min
Response: 1448607
Conc: 1.00 ng/ml



#23 Chlordane-1

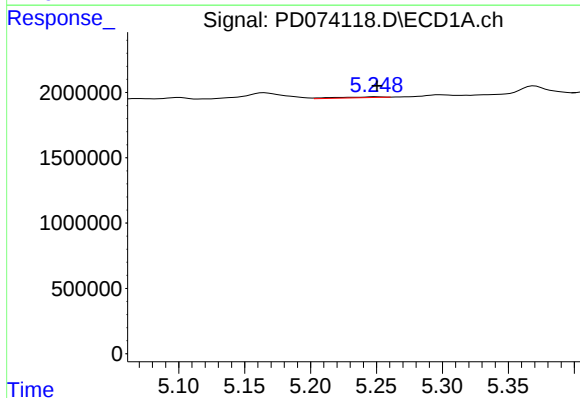
R.T.: 0.000 min
Exp R.T.: 4.720 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



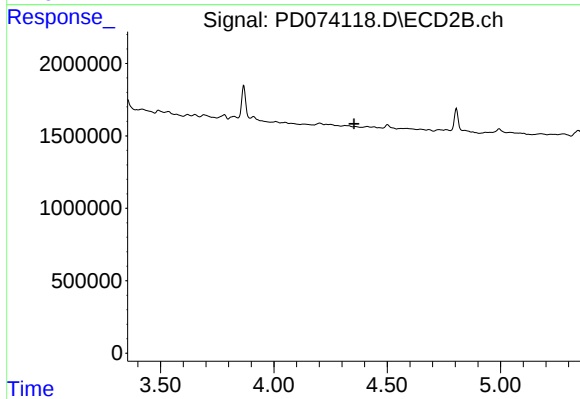
#23 Chlordane-1

R.T.: 3.782 min
Delta R.T.: 0.006 min
Response: 399996
Conc: 7.95 ng/ml



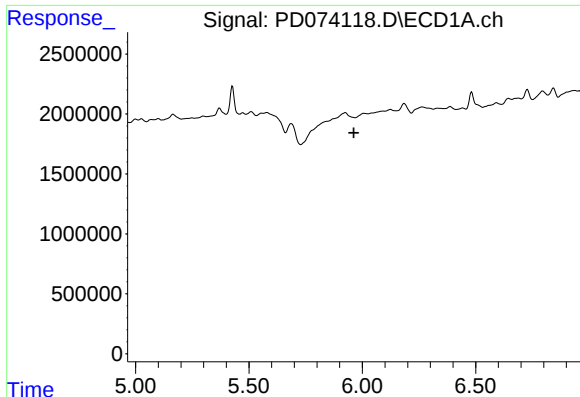
#24 Chlordane-2

R.T.: 5.249 min
Delta R.T.: 0.000 min
Response: 164843
Conc: 1.22 ng/ml



#24 Chlordane-2

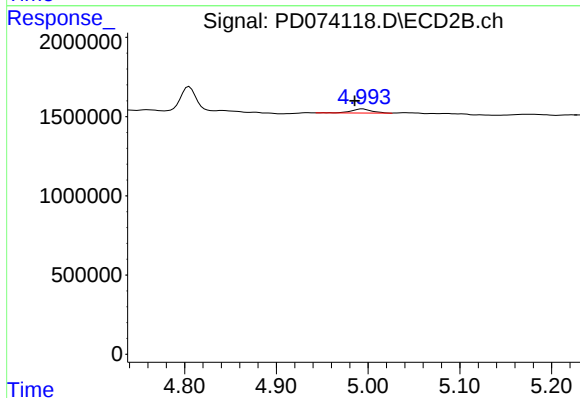
R.T.: 0.000 min
Exp R.T.: 4.353 min
Response: 0
Conc: N.D.



#25 Chlordane-3

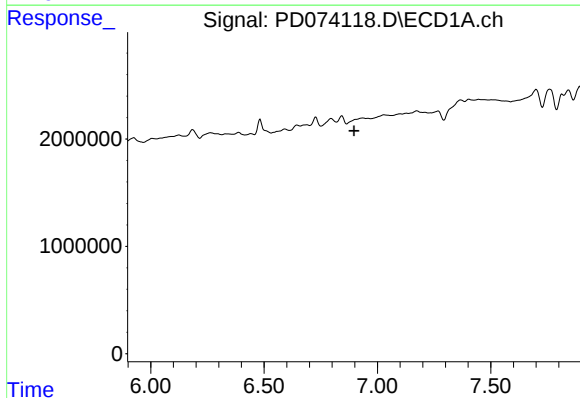
R.T.: 0.000 min
Exp R.T.: 5.963 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



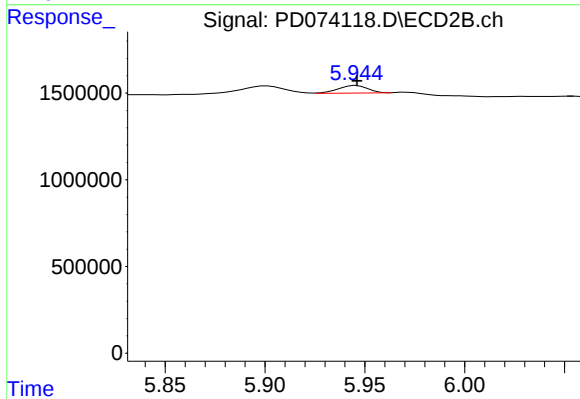
#25 Chlordane-3

R.T.: 4.994 min
Delta R.T.: 0.009 min
Response: 398087
Conc: 2.34 ng/ml



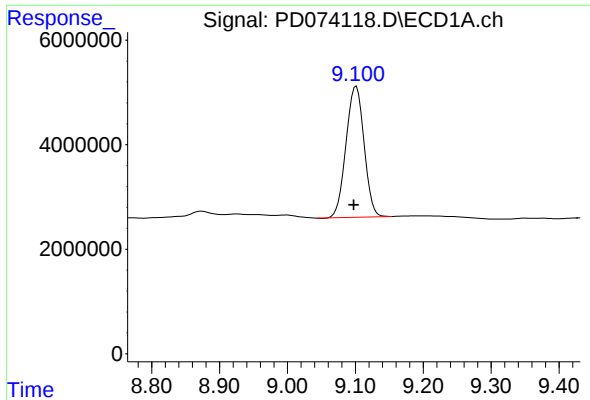
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 6.897 min
Response: 0
Conc: N.D.



#27 Chlordane-5

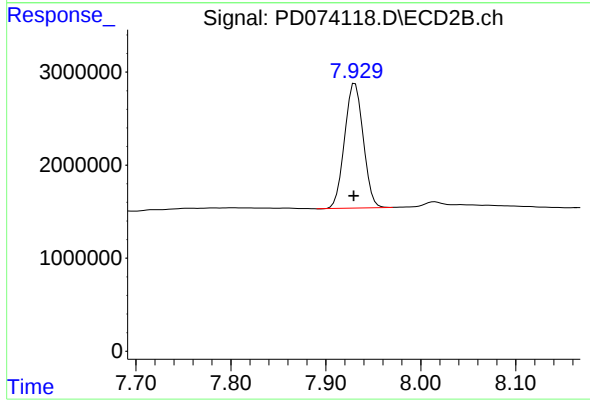
R.T.: 5.946 min
Delta R.T.: 0.000 min
Response: 454801
Conc: 7.07 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.101 min
Delta R.T.: 0.003 min
Response: 46232501
Conc: 17.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.931 min
Delta R.T.: 0.001 min
Response: 18265652
Conc: 14.92 ng/ml