

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD083123\
 Data File : PD077466.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Aug 2023 09:06
 Operator : AR\AJ
 Sample : 04148-01
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 30 21:24:31 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD081423CLP.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 15 01:53:32 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 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

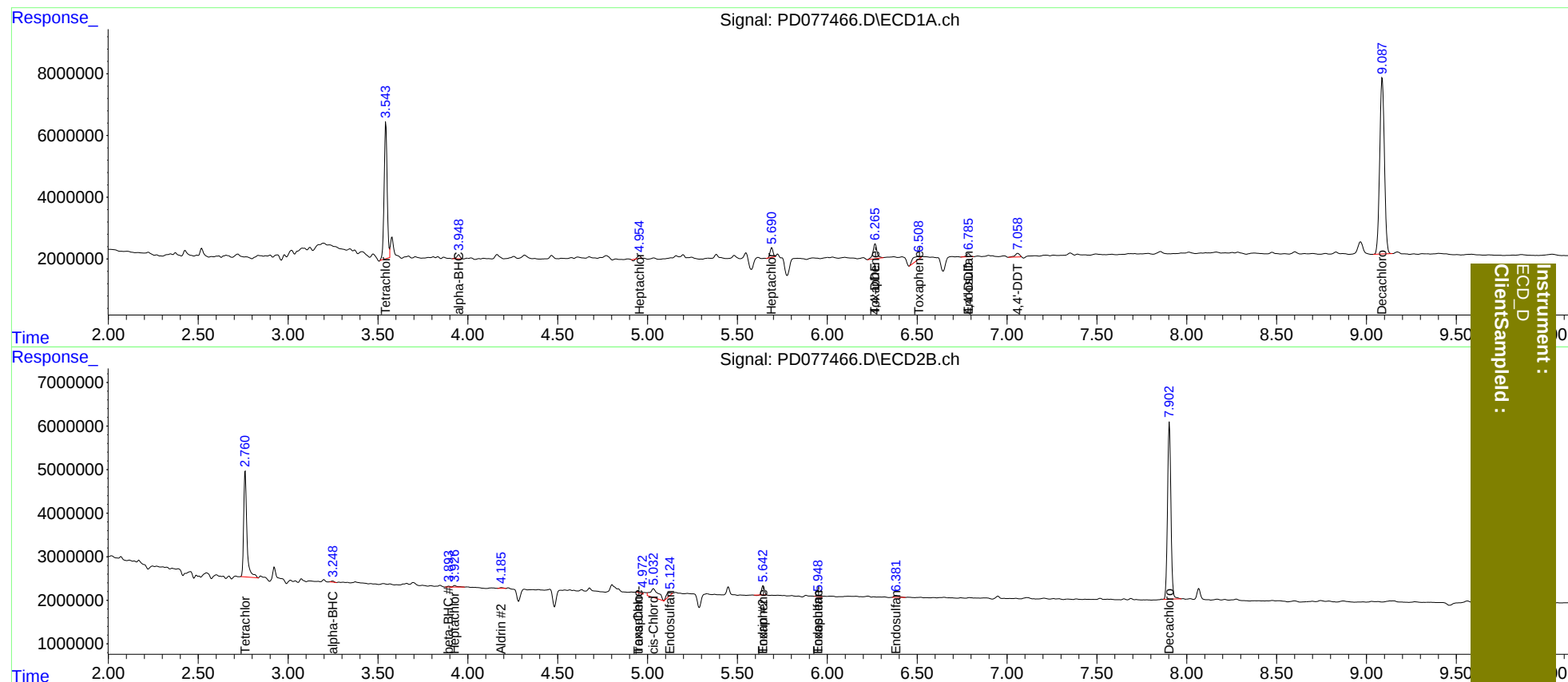
System Monitoring Compounds							
1)	SA Tetrachlo...	3.544	2.762	51459236	29956474	23.440	24.047
27)	SA Decachlor...	9.088	7.904	104.1E6	53311297	40.914	42.768
Target Compounds							
2)	A alpha-BHC	3.950f	3.249	1681698	286378	0.465	0.156 #
4)	MA Heptachlor	4.955f	3.927	695845	501923	0.199	0.291 #
5)	MB Aldrin	0.000	4.187f	0	258294	N.D.	0.149
6)	B beta-BHC	0.000	3.895	0	223665	N.D.	0.274
8)	B Heptachlo...	5.691	0.000	3428798	0	1.074	N.D. #
9)	A Endosulfan I	0.000	5.125f	0	1373547	N.D.	0.975
10)	B trans-Chl...	0.000	4.950	0	611555	N.D.	0.396
11)	B cis-Chlor...	0.000	5.033	0	6598762	N.D.	4.097
12)	B 4,4'-DDE	6.267f	0.000	7316958	0	2.555	N.D. #
14)	MA Endrin	0.000	5.643	0	2207102	N.D.	1.590
15)	B Endosulfa...	6.786	5.949	1492637	305318	0.528	0.228 #
16)	A 4,4'-DDD	6.786f	0.000	1492637	0	0.687	N.D. #
17)	MA 4,4'-DDT	7.060	0.000	2100551	0	0.952	N.D. #
19)	B Endosulfa...	0.000	6.383f	0	734619	N.D.	0.587
22)	Toxaphene-1	6.267	4.950f	7316958	611555	327.671	71.299 #
23)	Toxaphene-2	6.510f	5.643	3861505	2207102	140.638	252.287 #
24)	Toxaphene-3	0.000	5.949	0	305318	N.D.	29.414

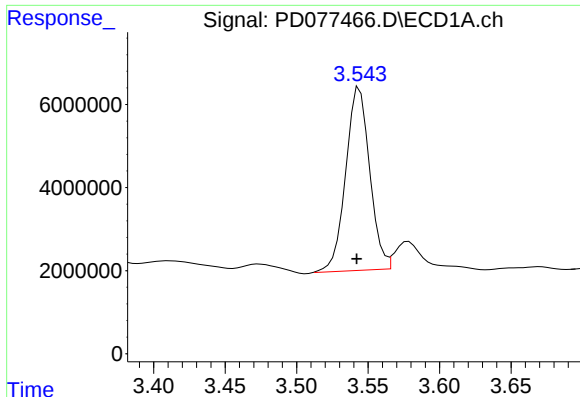
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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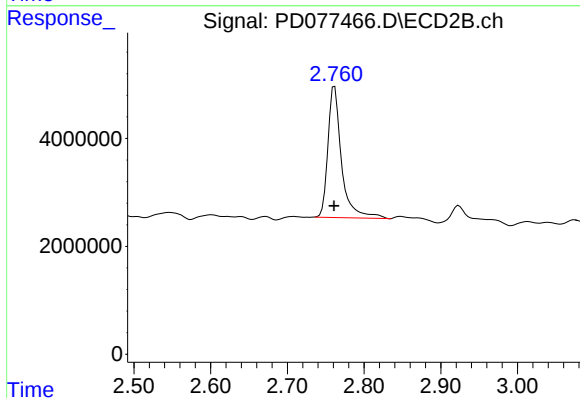




#1 Tetrachloro-m-xylene

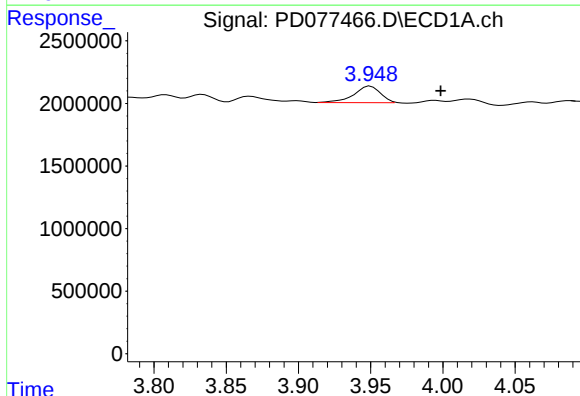
R.T.: 3.544 min
Delta R.T.: 0.002 min
Response: 51459236
Conc: 23.44 ng/ml

Instrument :
ECD_D
ClientSampleId :



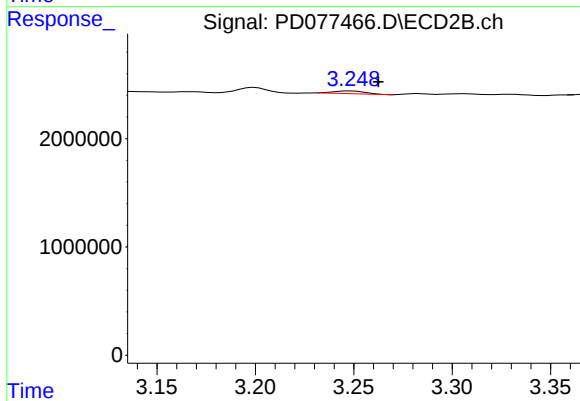
#1 Tetrachloro-m-xylene

R.T.: 2.762 min
Delta R.T.: 0.000 min
Response: 29956474
Conc: 24.05 ng/ml



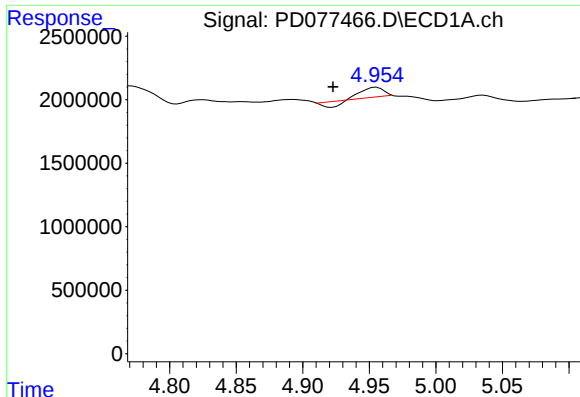
#2 alpha-BHC

R.T.: 3.950 min
Delta R.T.: -0.049 min
Response: 1681698
Conc: 0.47 ng/ml



#2 alpha-BHC

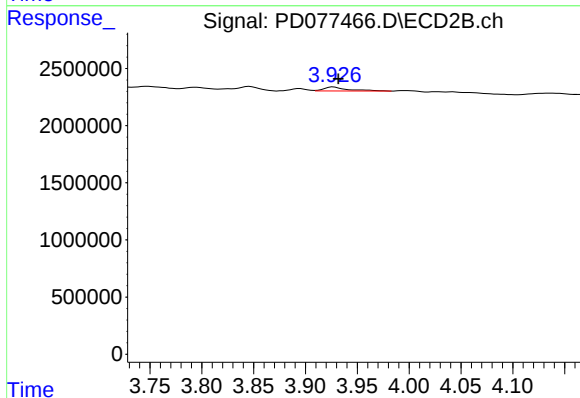
R.T.: 3.249 min
Delta R.T.: -0.014 min
Response: 286378
Conc: 0.16 ng/ml



#4 Heptachlor

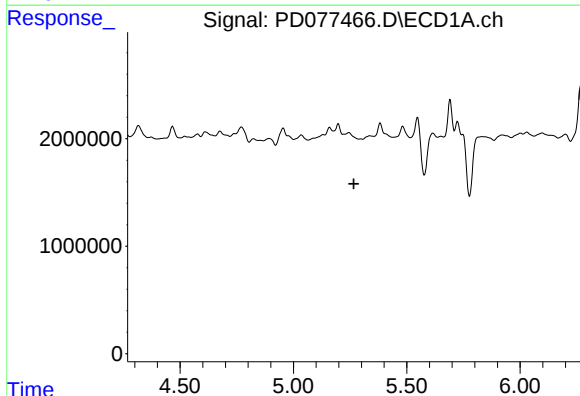
R.T.: 4.955 min
Delta R.T.: 0.032 min
Response: 695845
Conc: 0.20 ng/ml

Instrument :
ECD_D
ClientSampleId :



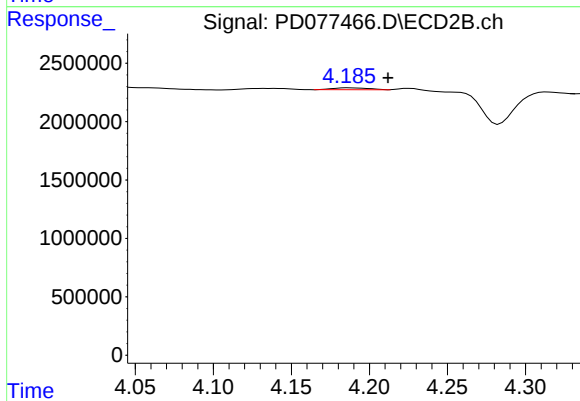
#4 Heptachlor

R.T.: 3.927 min
Delta R.T.: -0.005 min
Response: 501923
Conc: 0.29 ng/ml



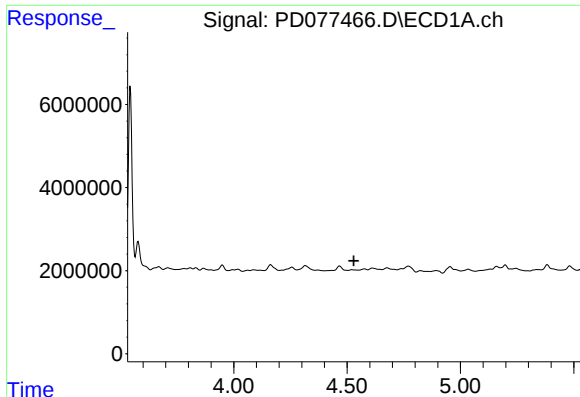
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.267 min
Response: 0
Conc: N.D.



#5 Aldrin

R.T.: 4.187 min
Delta R.T.: -0.025 min
Response: 258294
Conc: 0.15 ng/ml



#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 4.530 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :

#6 beta-BHC

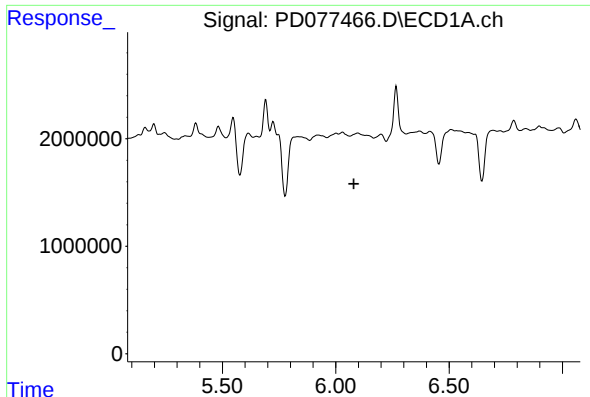
R.T.: 3.895 min
Delta R.T.: 0.005 min
Response: 223665
Conc: 0.27 ng/ml

#8 Heptachlor epoxide

R.T.: 5.691 min
Delta R.T.: -0.003 min
Response: 3428798
Conc: 1.07 ng/ml

#8 Heptachlor epoxide

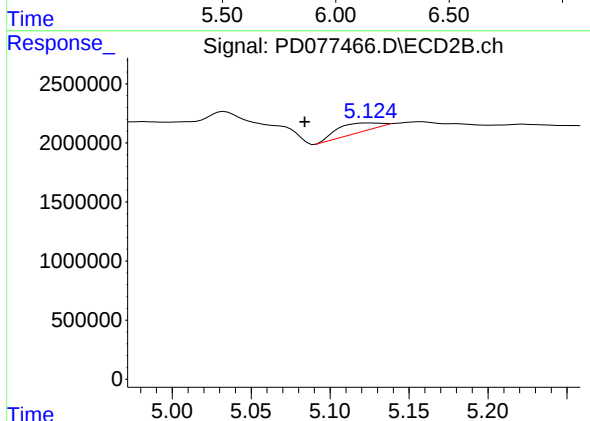
R.T.: 0.000 min
Exp R.T.: 4.714 min
Response: 0
Conc: N.D.



#9 Endosulfan I

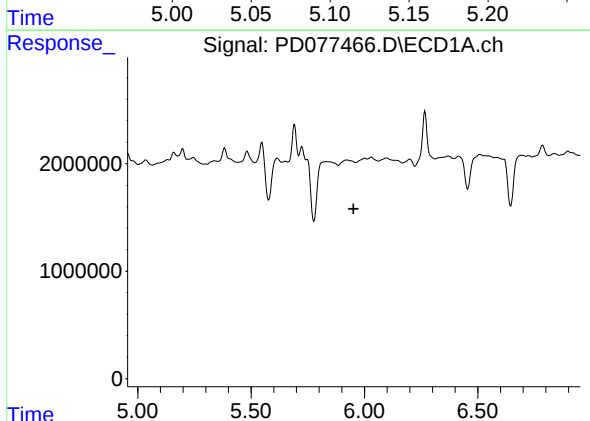
R.T.: 0.000 min
Exp R.T.: 6.080 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



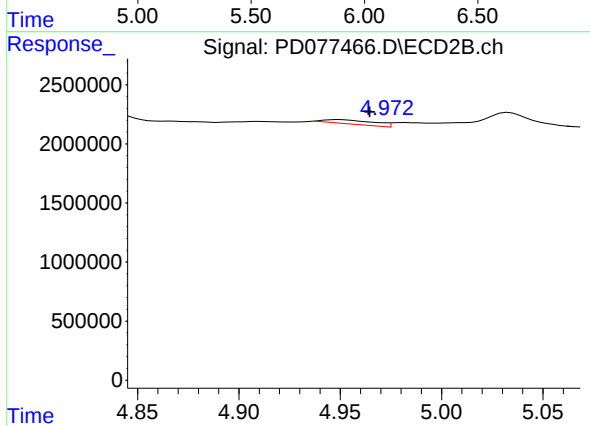
#9 Endosulfan I

R.T.: 5.125 min
Delta R.T.: 0.041 min
Response: 1373547
Conc: 0.97 ng/ml



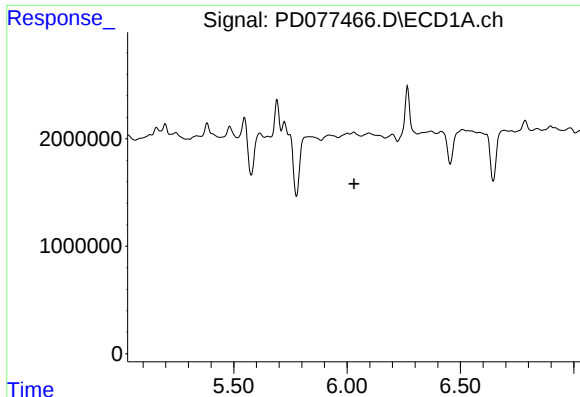
#10 trans-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.952 min
Response: 0
Conc: N.D.



#10 trans-Chlordane

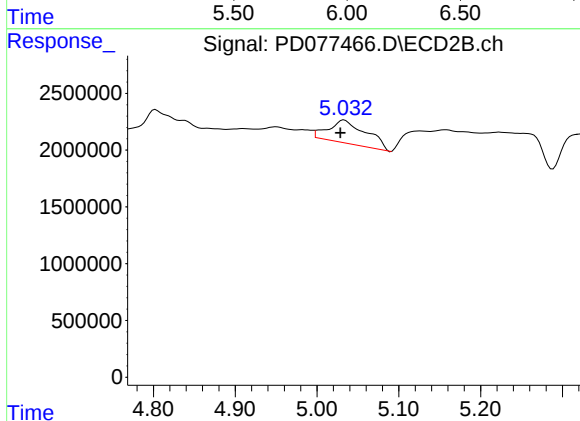
R.T.: 4.950 min
Delta R.T.: -0.015 min
Response: 611555
Conc: 0.40 ng/ml



#11 cis-Chlordane

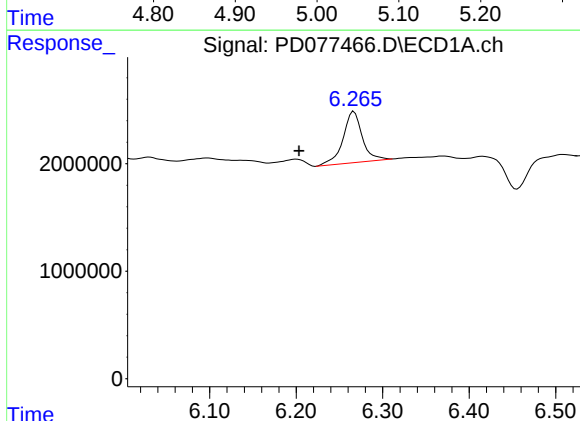
R.T.: 0.000 min
Exp R.T.: 6.031 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



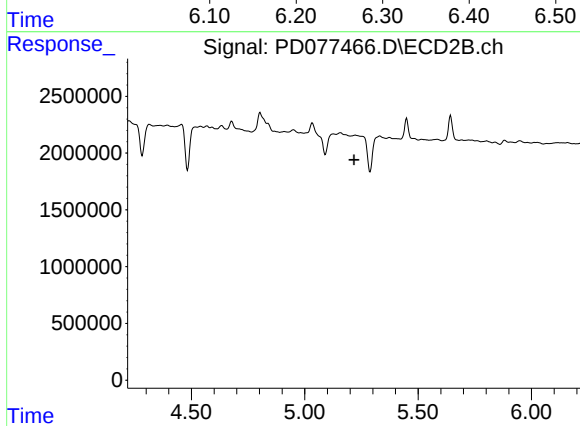
#11 cis-Chlordane

R.T.: 5.033 min
Delta R.T.: 0.005 min
Response: 6598762
Conc: 4.10 ng/ml



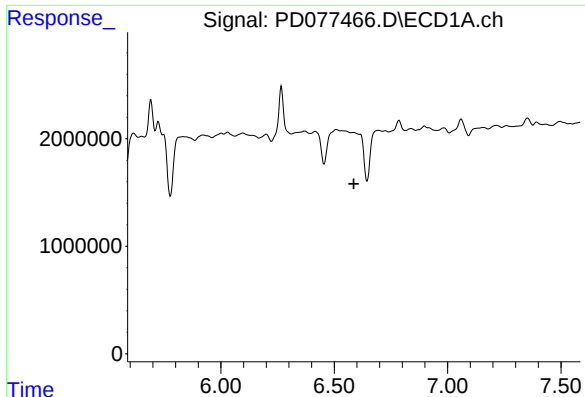
#12 4,4'-DDE

R.T.: 6.267 min
Delta R.T.: 0.063 min
Response: 7316958
Conc: 2.55 ng/ml



#12 4,4'-DDE

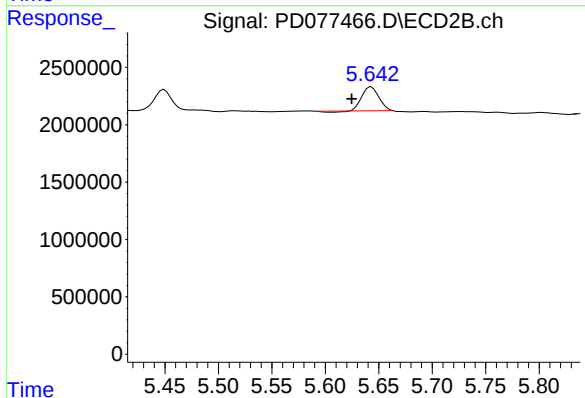
R.T.: 0.000 min
Exp R.T.: 5.217 min
Response: 0
Conc: N.D.



#14 Endrin

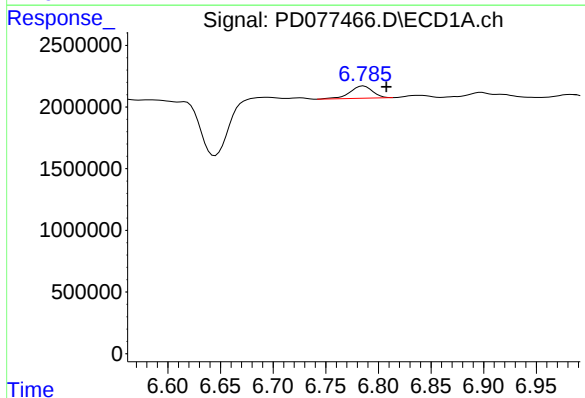
R.T.: 0.000 min
Exp R.T.: 6.587 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



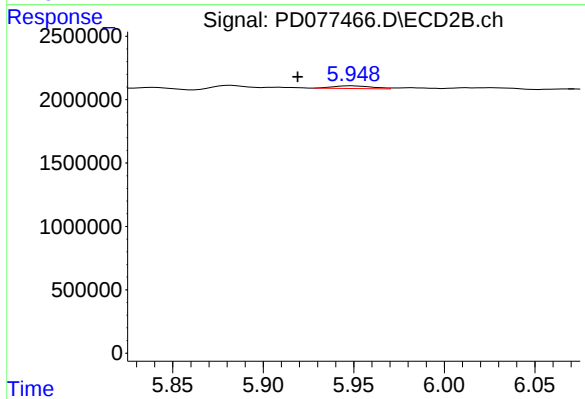
#14 Endrin

R.T.: 5.643 min
Delta R.T.: 0.018 min
Response: 2207102
Conc: 1.59 ng/ml



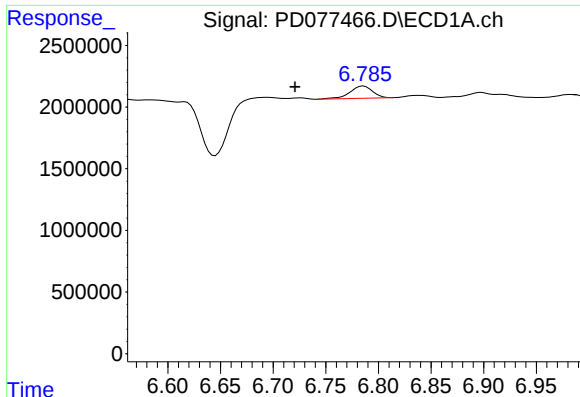
#15 Endosulfan II

R.T.: 6.786 min
Delta R.T.: -0.022 min
Response: 1492637
Conc: 0.53 ng/ml



#15 Endosulfan II

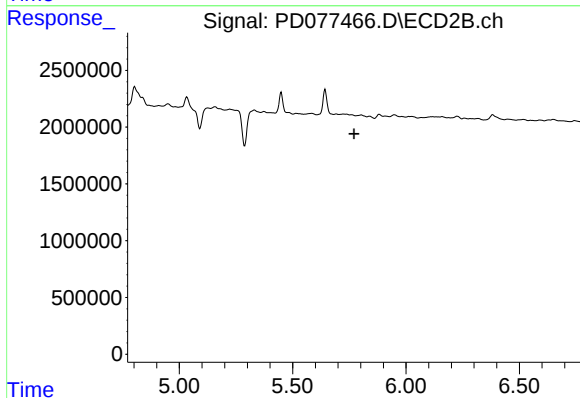
R.T.: 5.949 min
Delta R.T.: 0.030 min
Response: 305318
Conc: 0.23 ng/ml



#16 4,4'-DDD

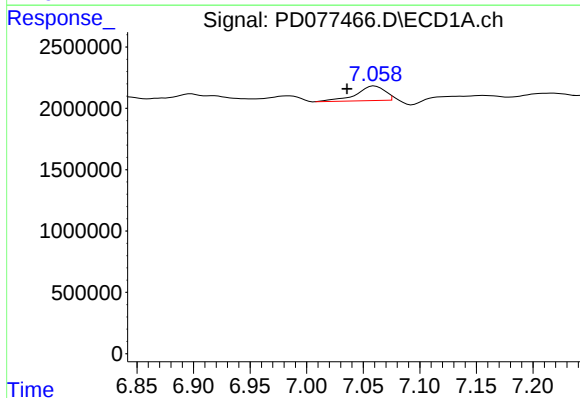
R.T.: 6.786 min
Delta R.T.: 0.065 min
Response: 1492637
Conc: 0.69 ng/ml

Instrument :
ECD_D
ClientSampleId :



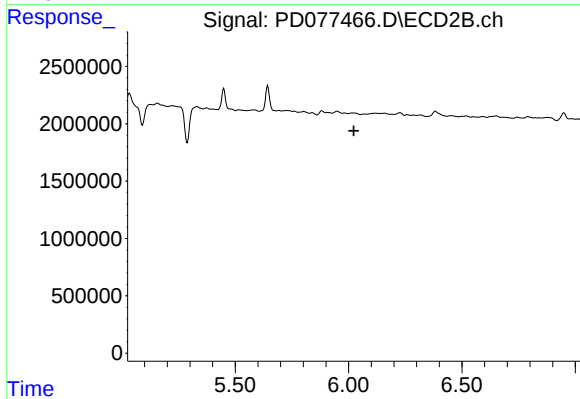
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 5.772 min
Response: 0
Conc: N.D.



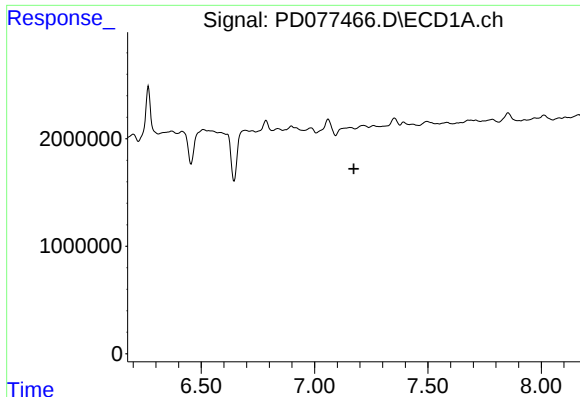
#17 4,4'-DDT

R.T.: 7.060 min
Delta R.T.: 0.024 min
Response: 2100551
Conc: 0.95 ng/ml



#17 4,4'-DDT

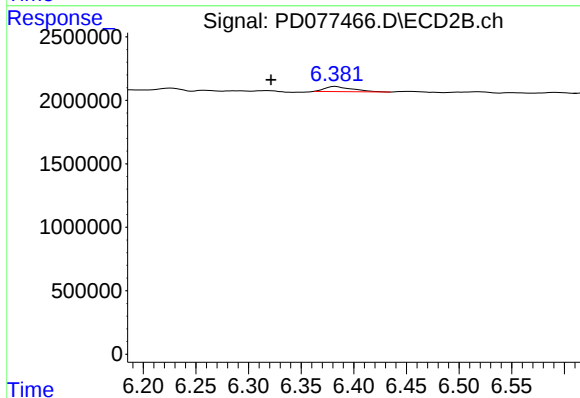
R.T.: 0.000 min
Exp R.T. : 6.023 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

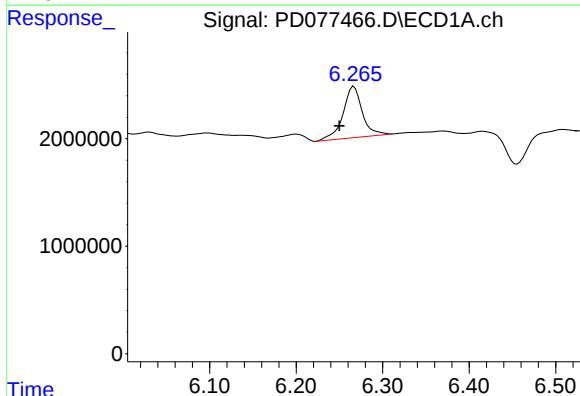
R.T.: 0.000 min
Exp R.T.: 7.173 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



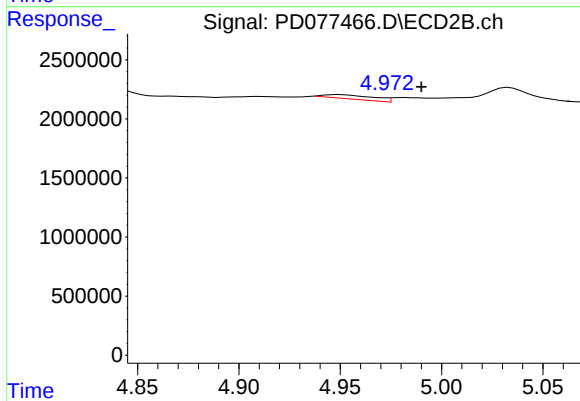
#19 Endosulfan Sulfate

R.T.: 6.383 min
Delta R.T.: 0.061 min
Response: 734619
Conc: 0.59 ng/ml



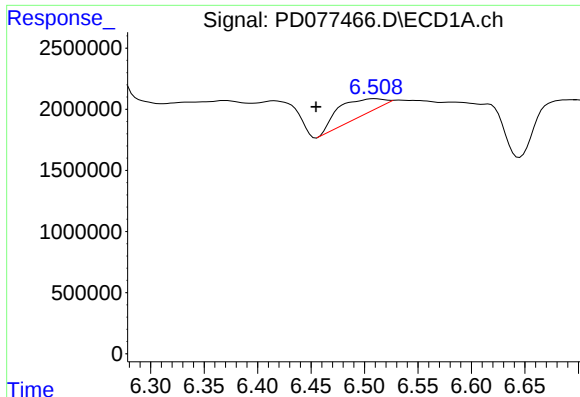
#22 Toxaphene-1

R.T.: 6.267 min
Delta R.T.: 0.017 min
Response: 7316958
Conc: 327.67 ng/ml



#22 Toxaphene-1

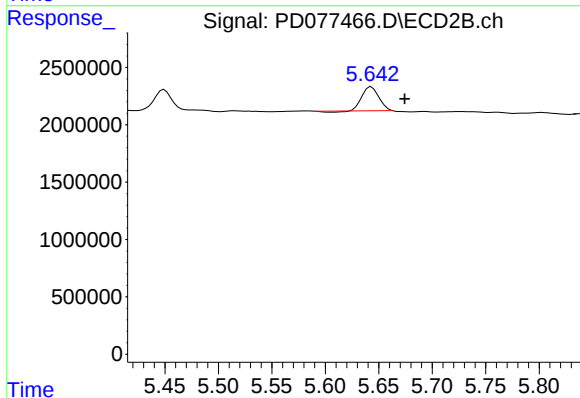
R.T.: 4.950 min
Delta R.T.: -0.040 min
Response: 611555
Conc: 71.30 ng/ml



#23 Toxaphene-2

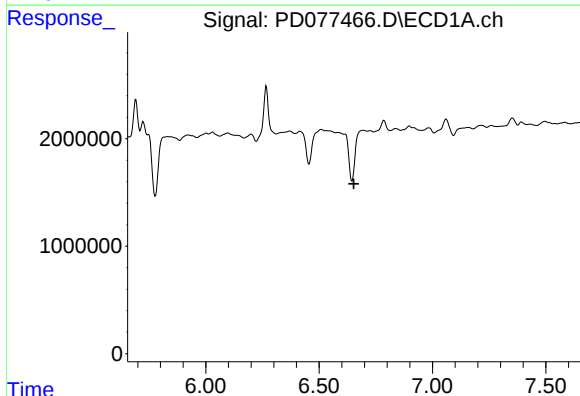
R.T.: 6.510 min
Delta R.T.: 0.055 min
Response: 3861505
Conc: 140.64 ng/ml

Instrument :
ECD_D
ClientSampleId :



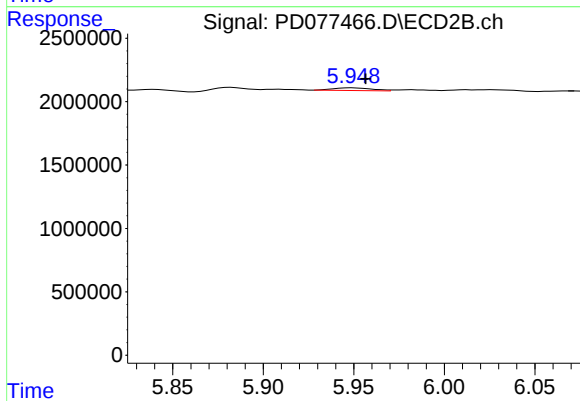
#23 Toxaphene-2

R.T.: 5.643 min
Delta R.T.: -0.031 min
Response: 2207102
Conc: 252.29 ng/ml



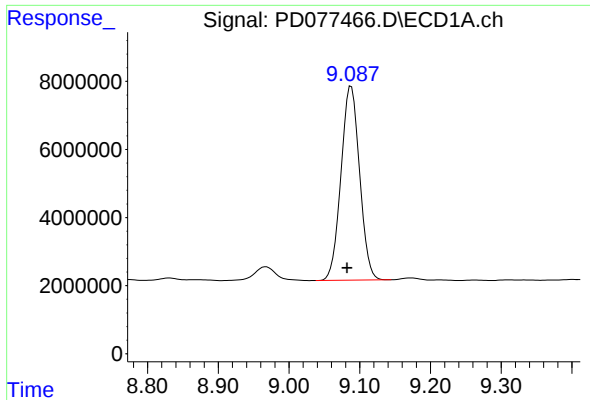
#24 Toxaphene-3

R.T.: 0.000 min
Exp R.T. : 6.653 min
Response: 0
Conc: N.D.



#24 Toxaphene-3

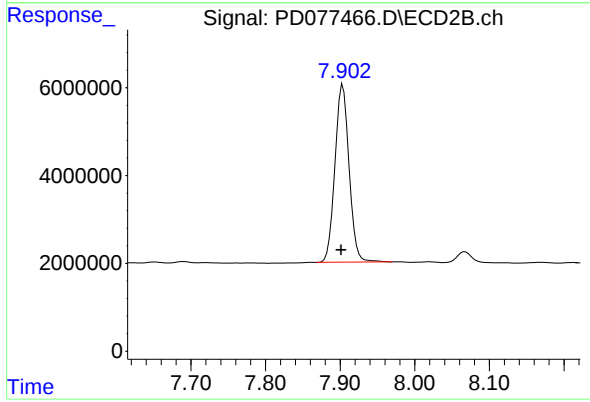
R.T.: 5.949 min
Delta R.T.: -0.008 min
Response: 305318
Conc: 29.41 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.088 min
Delta R.T.: 0.006 min
Response: 104109299
Conc: 40.91 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 7.904 min
Delta R.T.: 0.002 min
Response: 53311297
Conc: 42.77 ng/ml