

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD083123\
 Data File : PD077485.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Aug 2023 18:12
 Operator : AR\AJ
 Sample : 04166-05
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 30 21:33:24 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

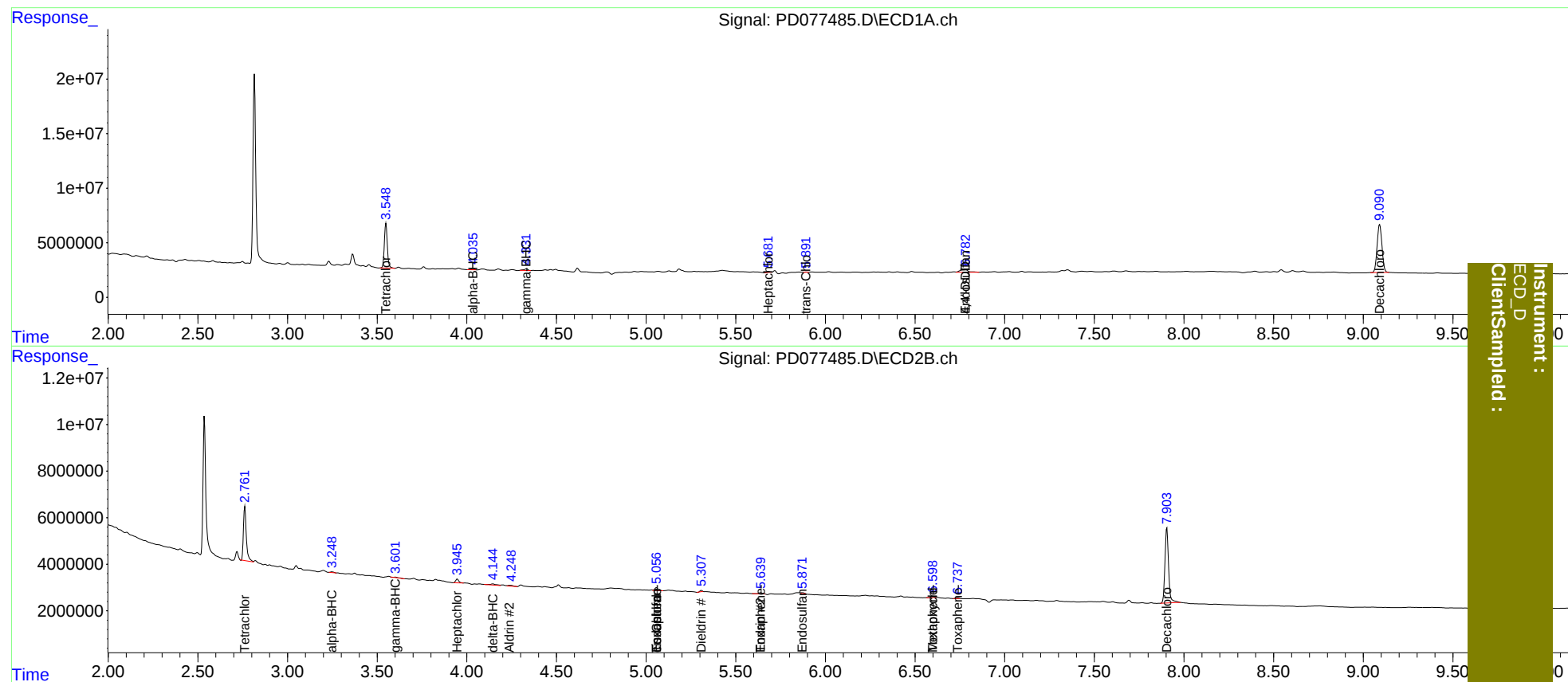
System Monitoring Compounds							
1)	SA Tetrachlo...	3.549	2.762	47257231	25919569	21.526	20.806
27)	SA Decachlor...	9.092	7.905	83046492	45502183	32.636	36.503
Target Compounds							
2)	A alpha-BHC	4.036f	3.248	1536588	414091	0.425	0.225 #
3)	MA gamma-BHC...	4.333	3.602	2192932	303796	0.642	0.176 #
4)	MA Heptachlor	0.000	3.947	0	1806588	N.D.	1.048
5)	MB Aldrin	0.000	4.241f	0	772686	N.D.	0.446
7)	B delta-BHC	0.000	4.145f	0	1131429	N.D.	0.651
8)	B Heptachlo...	5.684	0.000	1168486	0	0.366	N.D. #
9)	A Endosulfan I	0.000	5.058	0	1698740	N.D.	1.206
10)	B trans-Chl...	5.893f	0.000	352339	0	0.114	N.D. #
11)	B cis-Chlor...	0.000	5.058	0	1698740	N.D.	1.055
13)	MA Dieldrin	0.000	5.308f	0	410077	N.D.	0.259
14)	MA Endrin	0.000	5.640	0	674850	N.D.	0.486
15)	B Endosulfa...	6.783	5.873f	7379538	482001	2.611	0.360 #
16)	A 4,4'-DDD	6.783f	0.000	7379538	0	3.396	N.D. #
20)	A Methoxychlor	0.000	6.599	0	596627	N.D.	1.058
22)	Toxaphene-1	0.000	5.058f	0	1698740	N.D.	198.049
23)	Toxaphene-2	0.000	5.640	0	674850	N.D.	77.140
25)	Toxaphene-4	0.000	6.599	0	596627	N.D.	20.804
26)	Toxaphene-5	0.000	6.739	0	293437	N.D.	7.033

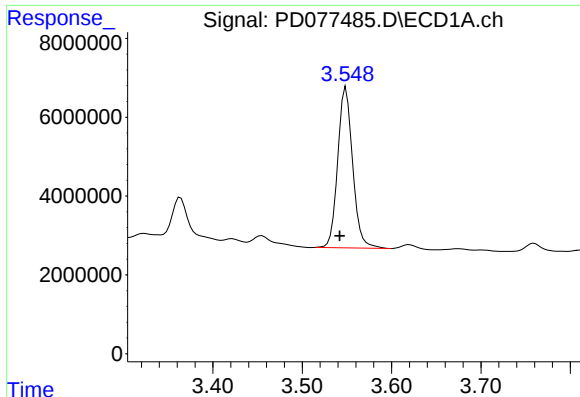
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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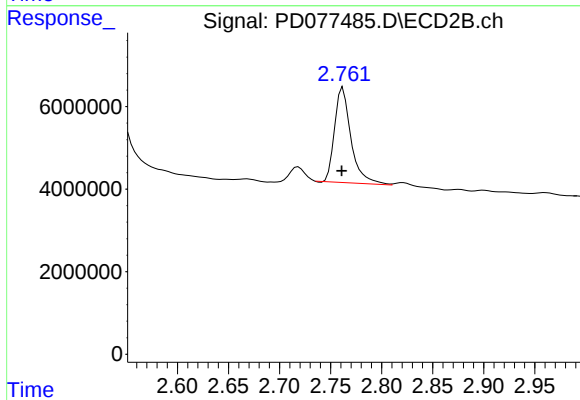




#1 Tetrachloro-m-xylene

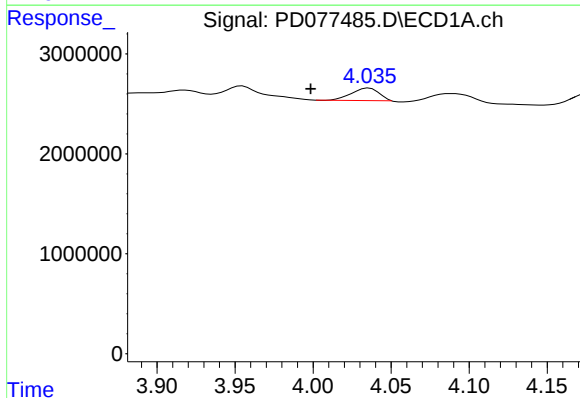
R.T.: 3.549 min
Delta R.T.: 0.007 min
Response: 47257231
Conc: 21.53 ng/ml

Instrument :
ECD_D
ClientSampleId :



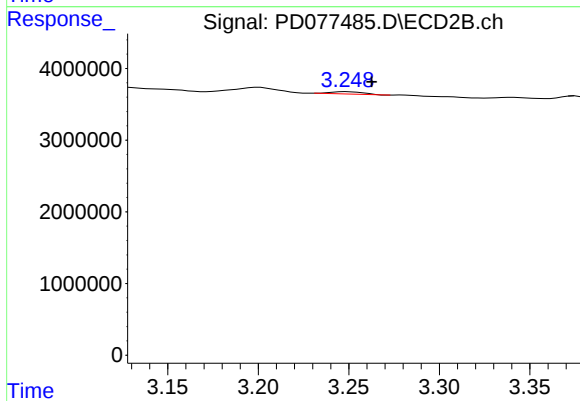
#1 Tetrachloro-m-xylene

R.T.: 2.762 min
Delta R.T.: 0.001 min
Response: 25919569
Conc: 20.81 ng/ml



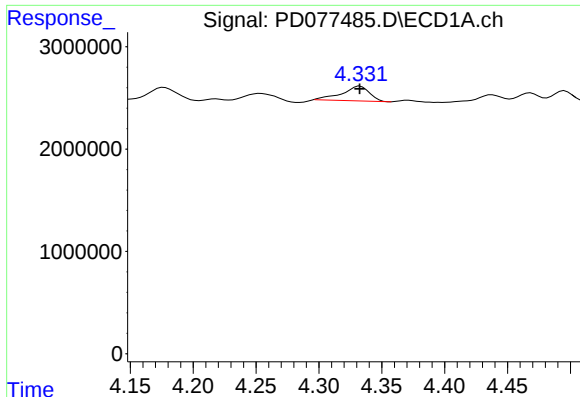
#2 alpha-BHC

R.T.: 4.036 min
Delta R.T.: 0.037 min
Response: 1536588
Conc: 0.43 ng/ml



#2 alpha-BHC

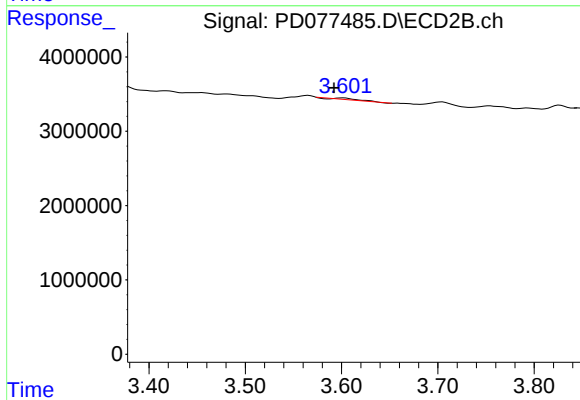
R.T.: 3.248 min
Delta R.T.: -0.014 min
Response: 414091
Conc: 0.23 ng/ml



#3 gamma-BHC (Lindane)

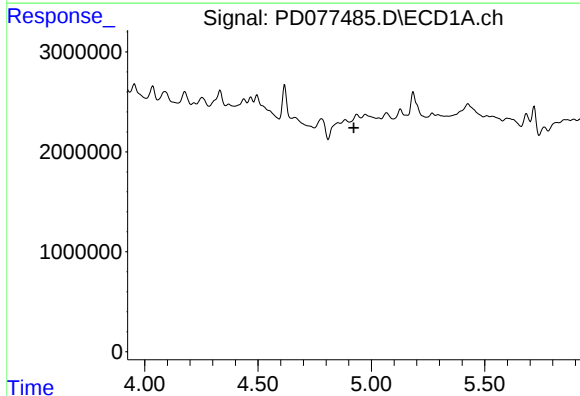
R.T.: 4.333 min
Delta R.T.: 0.000 min
Response: 2192932
Conc: 0.64 ng/ml

Instrument :
ECD_D
ClientSampleId :



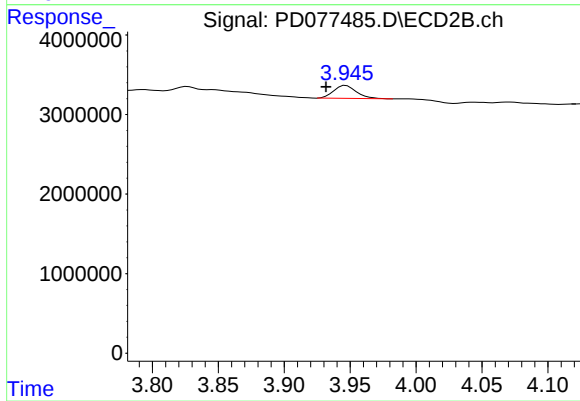
#3 gamma-BHC (Lindane)

R.T.: 3.602 min
Delta R.T.: 0.010 min
Response: 303796
Conc: 0.18 ng/ml



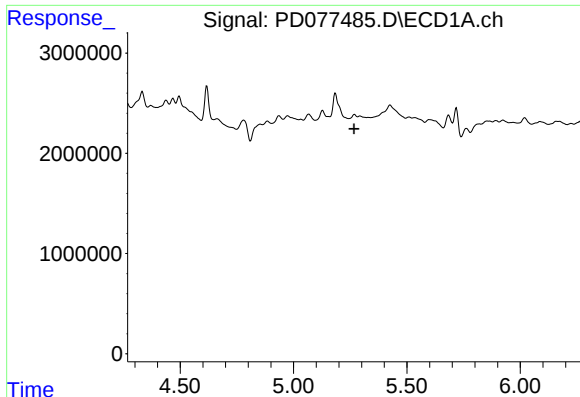
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.923 min
Response: 0
Conc: N.D.



#4 Heptachlor

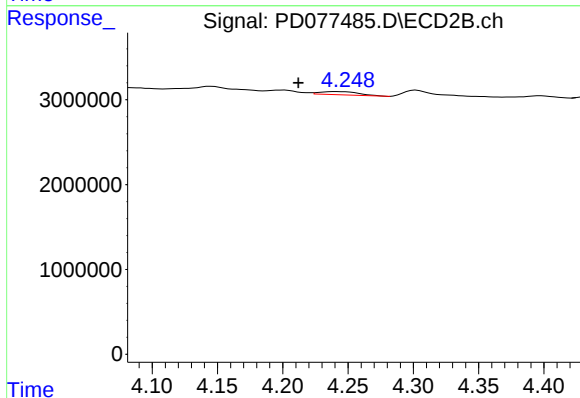
R.T.: 3.947 min
Delta R.T.: 0.015 min
Response: 1806588
Conc: 1.05 ng/ml



#5 Aldrin

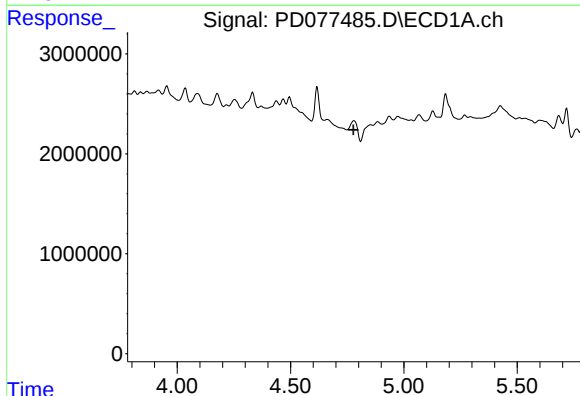
R.T.: 0.000 min
Exp R.T.: 5.267 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



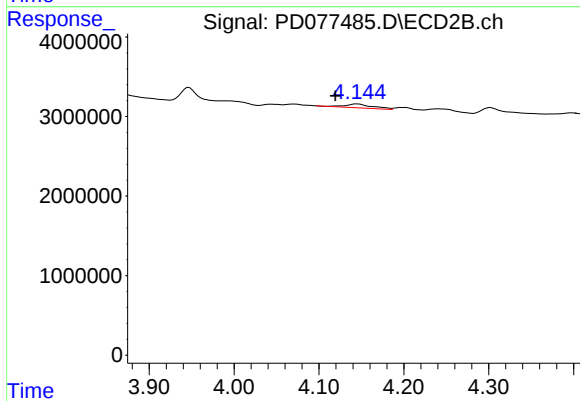
#5 Aldrin

R.T.: 4.241 min
Delta R.T.: 0.029 min
Response: 772686
Conc: 0.45 ng/ml



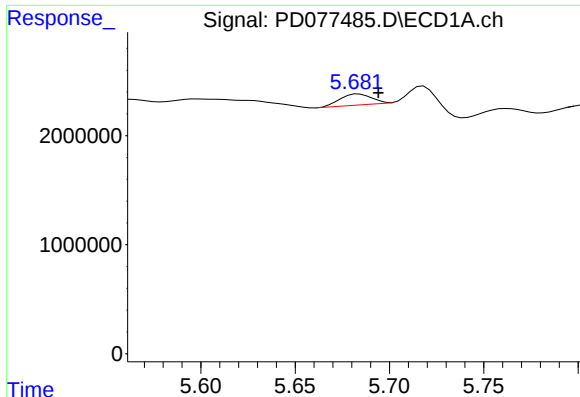
#7 delta-BHC

R.T.: 0.000 min
Exp R.T.: 4.778 min
Response: 0
Conc: N.D.



#7 delta-BHC

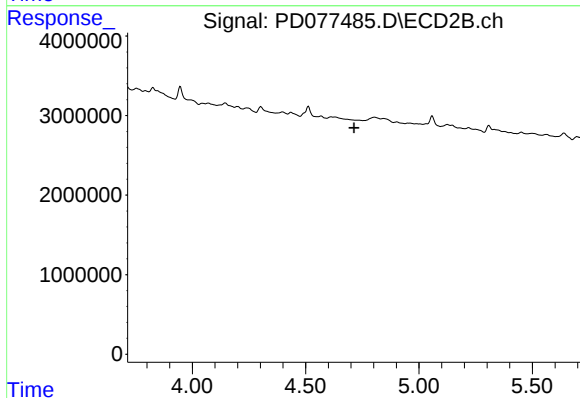
R.T.: 4.145 min
Delta R.T.: 0.026 min
Response: 1131429
Conc: 0.65 ng/ml



#8 Heptachlor epoxide

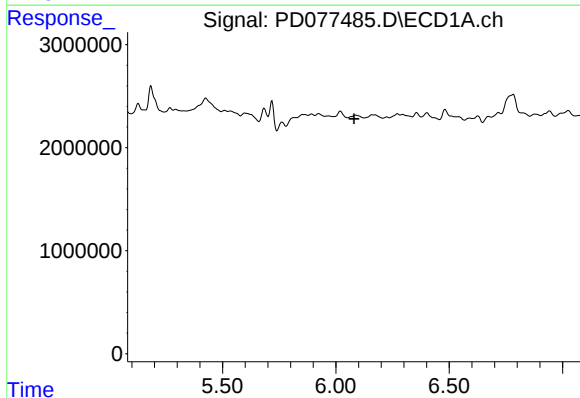
R.T.: 5.684 min
Delta R.T.: -0.010 min
Response: 1168486
Conc: 0.37 ng/ml

Instrument :
ECD_D
ClientSampleId :



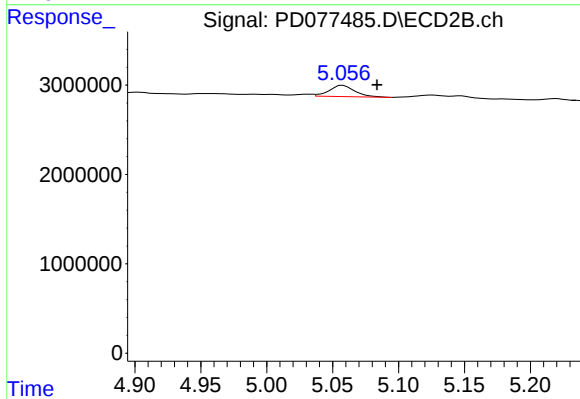
#8 Heptachlor epoxide

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



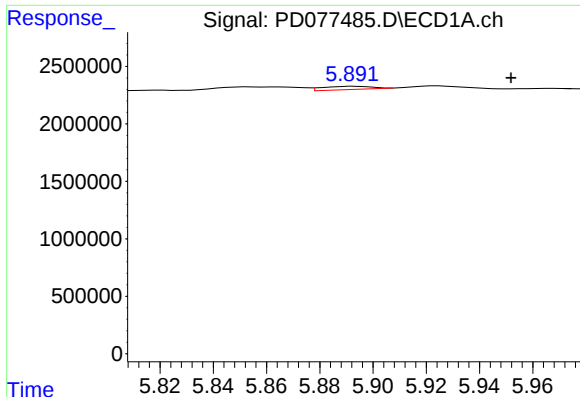
#9 Endosulfan I

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



#9 Endosulfan I

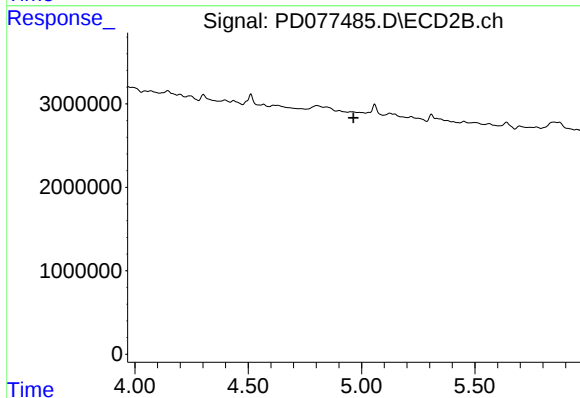
R.T.: 5.058 min
Delta R.T.: -0.026 min
Response: 1698740
Conc: 1.21 ng/ml



#10 trans-Chlordane

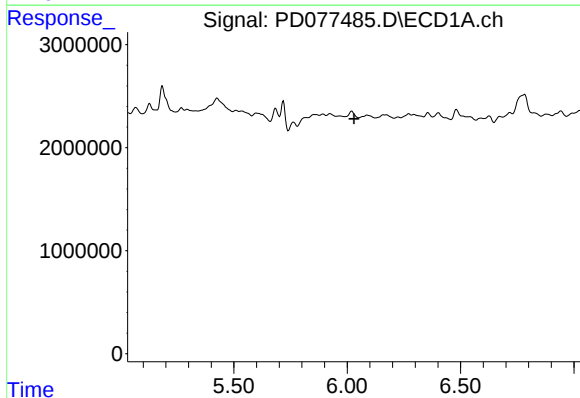
R.T.: 5.893 min
Delta R.T.: -0.059 min
Response: 352339
Conc: 0.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



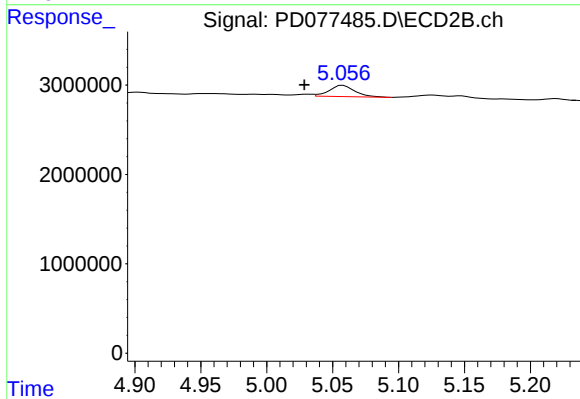
#10 trans-Chlordane

R.T.: 0.000 min
Exp R.T. : 4.965 min
Response: 0
Conc: N.D.



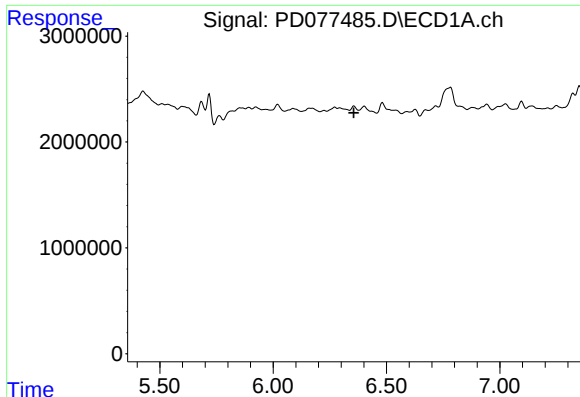
#11 cis-Chlordane

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



#11 cis-Chlordane

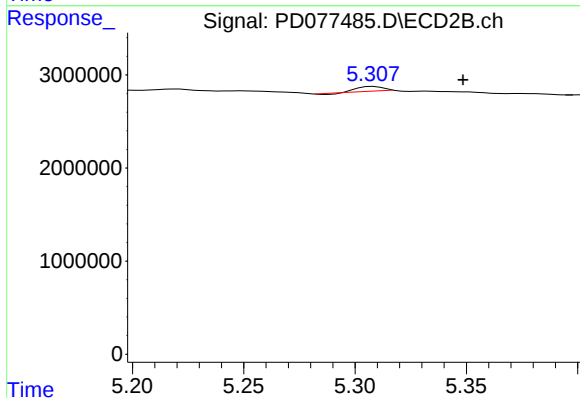
R.T.: 5.058 min
Delta R.T.: 0.029 min
Response: 1698740
Conc: 1.05 ng/ml



#13 Dieldrin

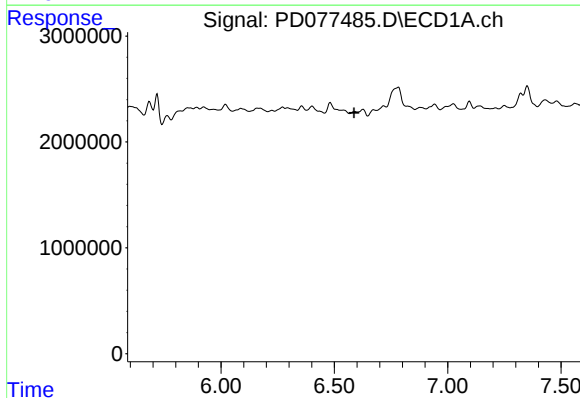
R.T.: 0.000 min
Exp R.T.: 6.356 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



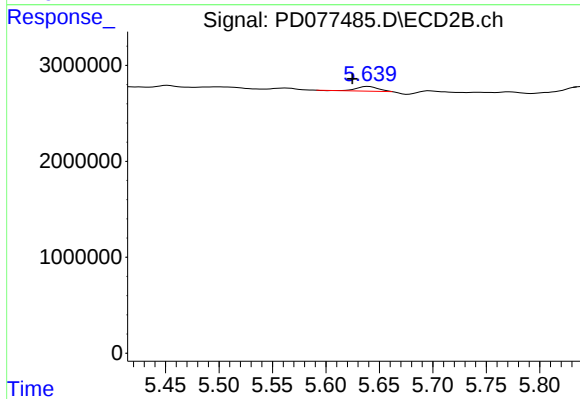
#13 Dieldrin

R.T.: 5.308 min
Delta R.T.: -0.040 min
Response: 410077
Conc: 0.26 ng/ml



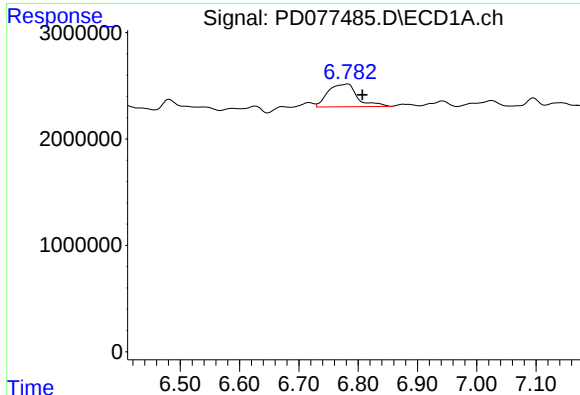
#14 Endrin

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



#14 Endrin

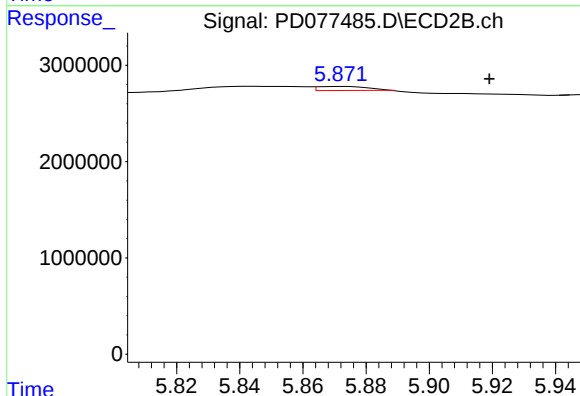
R.T.: 5.640 min
Delta R.T.: 0.015 min
Response: 674850
Conc: 0.49 ng/ml



#15 Endosulfan II

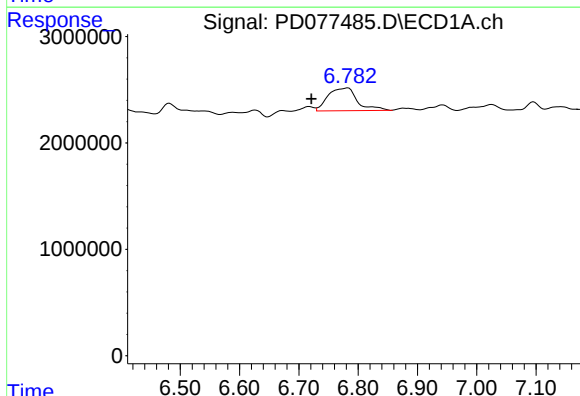
R.T.: 6.783 min
Delta R.T.: -0.025 min
Response: 7379538
Conc: 2.61 ng/ml

Instrument :
ECD_D
ClientSampleId :



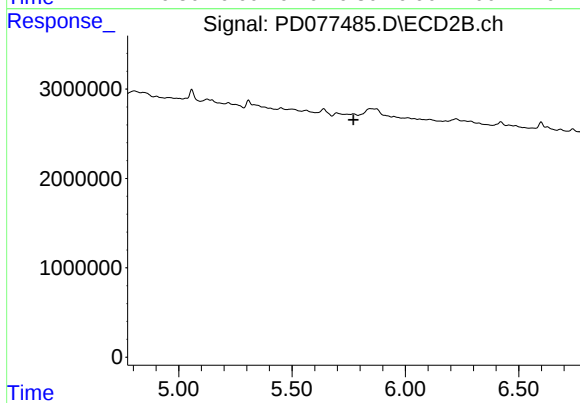
#15 Endosulfan II

R.T.: 5.873 min
Delta R.T.: -0.046 min
Response: 482001
Conc: 0.36 ng/ml



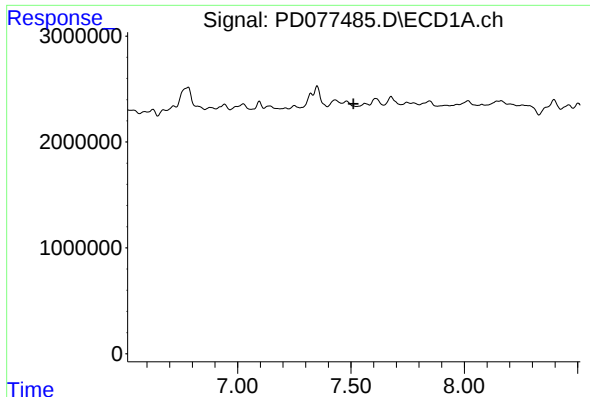
#16 4,4'-DDD

R.T.: 6.783 min
Delta R.T.: 0.062 min
Response: 7379538
Conc: 3.40 ng/ml



#16 4,4'-DDD

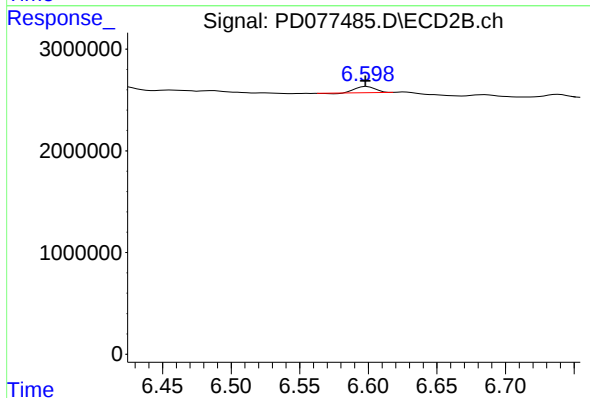
R.T.: 0.000 min
Exp R.T. : 5.772 min
Response: 0
Conc: N.D.



#20 Methoxychlor

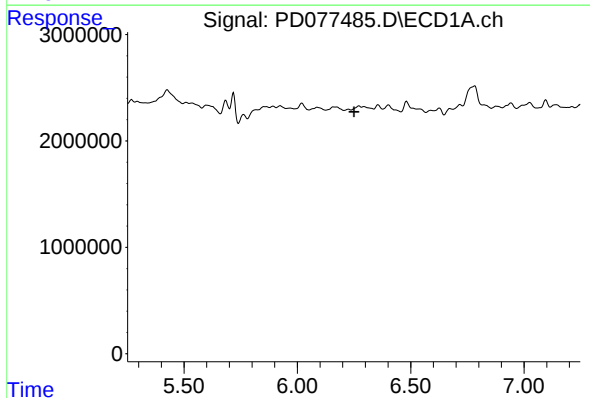
R.T.: 0.000 min
Exp R.T.: 7.512 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



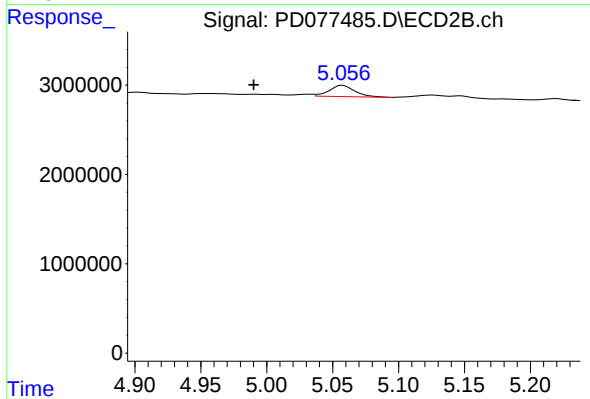
#20 Methoxychlor

R.T.: 6.599 min
Delta R.T.: 0.000 min
Response: 596627
Conc: 1.06 ng/ml



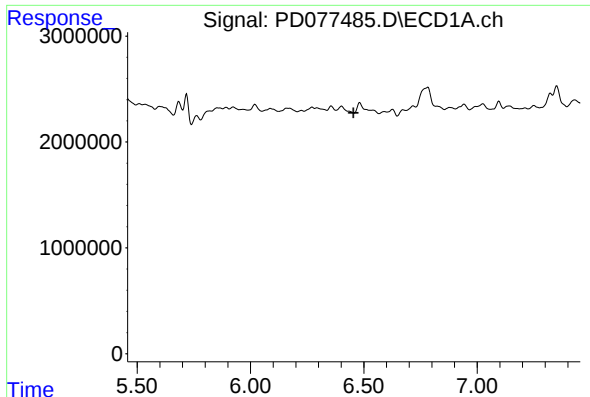
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T.: 6.250 min
Response: 0
Conc: N.D.



#22 Toxaphene-1

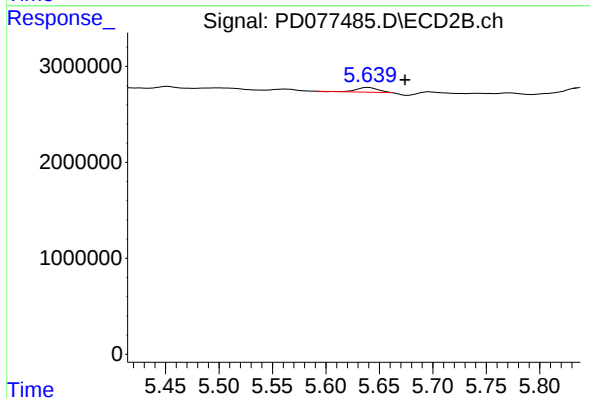
R.T.: 5.058 min
Delta R.T.: 0.068 min
Response: 1698740
Conc: 198.05 ng/ml



#23 Toxaphene-2

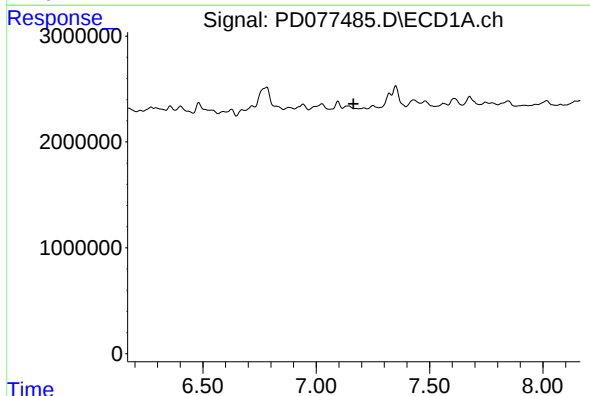
R.T.: 0.000 min
Exp R.T.: 6.455 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



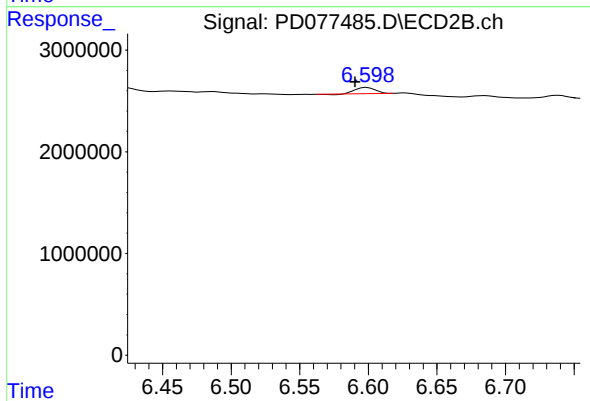
#23 Toxaphene-2

R.T.: 5.640 min
Delta R.T.: -0.034 min
Response: 674850
Conc: 77.14 ng/ml



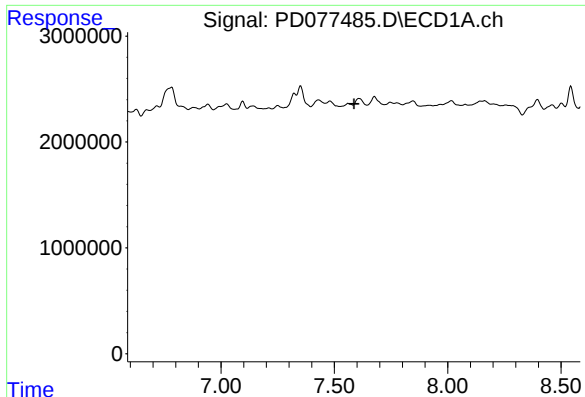
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T.: 7.165 min
Response: 0
Conc: N.D.



#25 Toxaphene-4

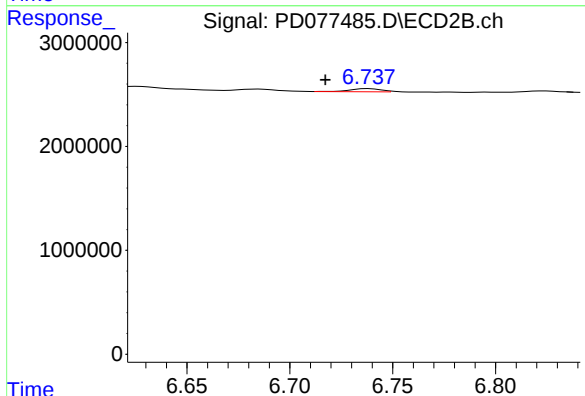
R.T.: 6.599 min
Delta R.T.: 0.009 min
Response: 596627
Conc: 20.80 ng/ml



#26 Toxaphene-5

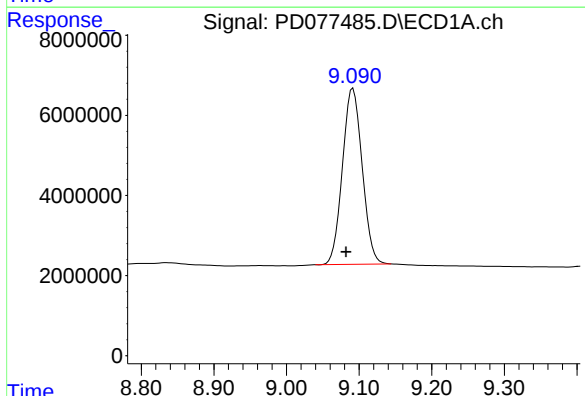
R.T.: 0.000 min
Exp R.T.: 7.588 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



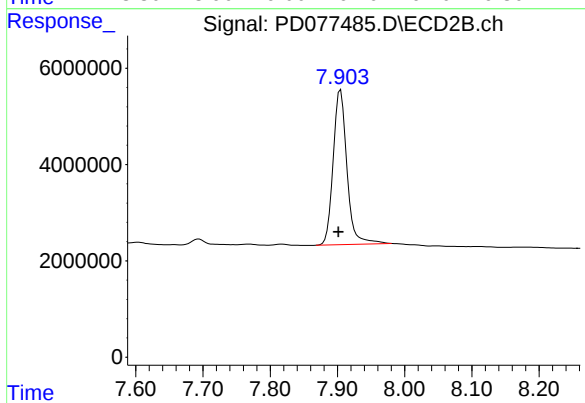
#26 Toxaphene-5

R.T.: 6.739 min
Delta R.T.: 0.021 min
Response: 293437
Conc: 7.03 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.092 min
Delta R.T.: 0.010 min
Response: 83046492
Conc: 32.64 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.905 min
Delta R.T.: 0.003 min
Response: 45502183
Conc: 36.50 ng/ml