

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD090623\
 Data File : PD077729.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Sep 2023 22:50
 Operator : AR\AJ
 Sample : 04262-05
 Misc :
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 06 23:39:04 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD090623CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 06 16:40:06 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 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

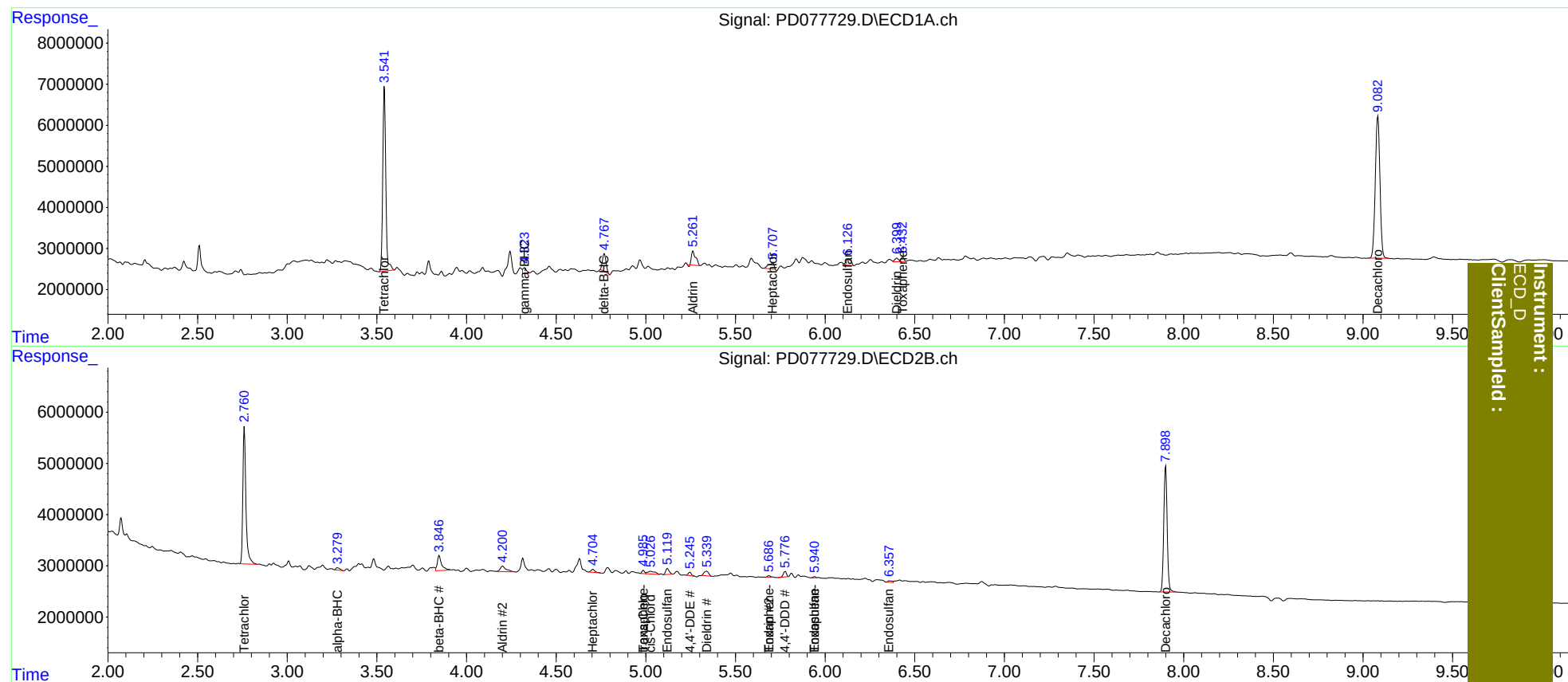
System Monitoring Compounds							
1)	SA Tetrachlo...	3.542	2.761	52533076	31712093	20.701	21.458
27)	SA Decachlor...	9.083	7.900	62605189	32630032	20.041	20.148
Target Compounds							
2)	A alpha-BHC	0.000	3.280	0	730867	N.D.	0.322
3)	MA gamma-BHC...	4.324	3.606	1927383	113838	0.477	<MDL #
5)	MB Aldrin	5.263	4.202	5501839	2525377	1.318	1.127
6)	B beta-BHC	0.000	3.848f	0	4969517	N.D.	5.029
7)	B delta-BHC	4.769	4.137	5827154	-195103	1.451	N.D. #
8)	B Heptachlo...	5.708	4.705	3008750	917416	0.779	0.437 #
9)	A Endosulfan I	6.128f	5.121f	2982380	1567098	0.888	0.873
10)	B trans-Chl...	0.000	4.986	0	645616	N.D.	0.323
11)	B cis-Chlor...	0.000	5.027	0	1598818	N.D.	0.782
12)	B 4,4'-DDE	0.000	5.247	0	851681	N.D.	0.448
13)	MA Dieldrin	6.401f	5.339	1245825	1654715	0.333	0.801 #
14)	MA Endrin	0.000	5.687f	0	303428	N.D.	0.166
15)	B Endosulfa...	0.000	5.942	0	236375	N.D.	0.131
16)	A 4,4'-DDD	0.000	5.777	0	1322799	N.D.	0.983
19)	B Endosulfa...	0.000	6.359f	0	513849	N.D.	0.311
21)	B Endrin ke...	0.000	6.786f	0	109012	N.D.	<MDL
22)	Toxaphene-1	0.000	4.986	0	645616	N.D.	61.854
23)	Toxaphene-2	6.433	5.687	1301277	303428	39.674	25.162 #
24)	Toxaphene-3	0.000	5.942	0	236375	N.D.	17.332

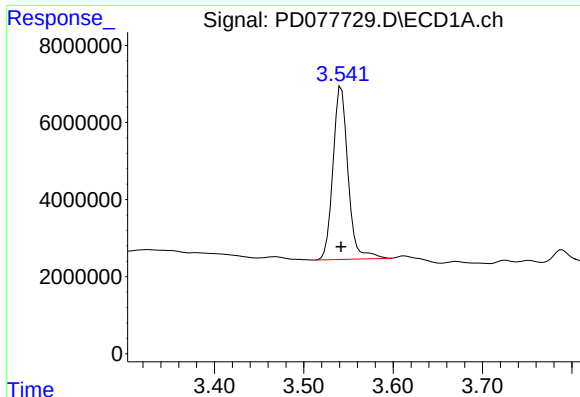
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Acq On : 06 Sep 2023 22:50
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ALS Vial : 44 Sample Multiplier: 1

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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

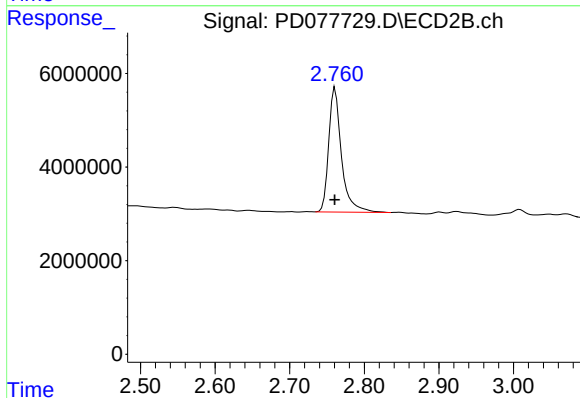




#1 Tetrachloro-m-xylene

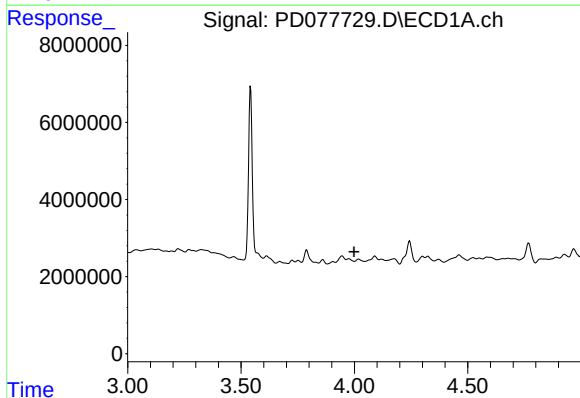
R.T.: 3.542 min
Delta R.T.: 0.000 min
Response: 52533076
Conc: 20.70 ng/ml

Instrument :
ECD_D
ClientSampleId :



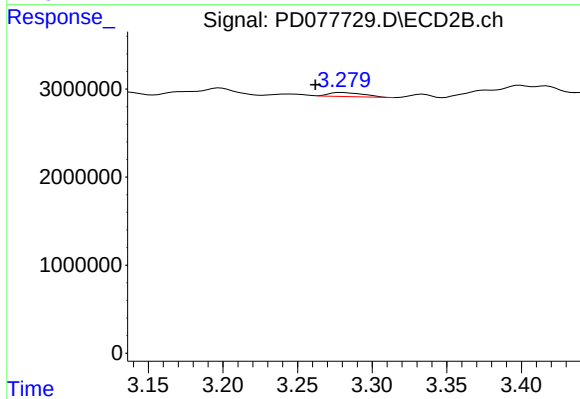
#1 Tetrachloro-m-xylene

R.T.: 2.761 min
Delta R.T.: 0.000 min
Response: 31712093
Conc: 21.46 ng/ml



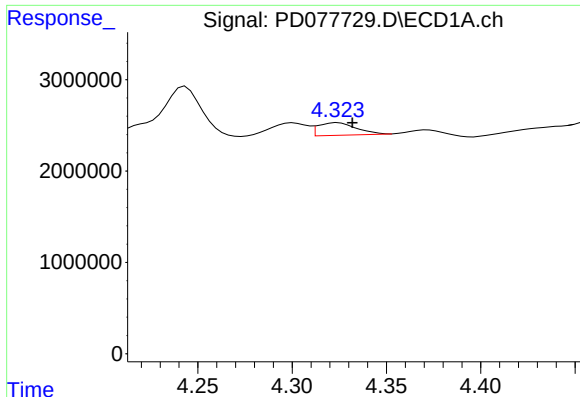
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.999 min
Response: 0
Conc: N.D.



#2 alpha-BHC

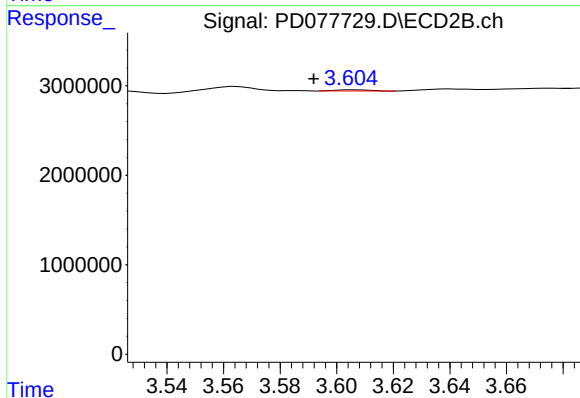
R.T.: 3.280 min
Delta R.T.: 0.018 min
Response: 730867
Conc: 0.32 ng/ml



#3 gamma-BHC (Lindane)

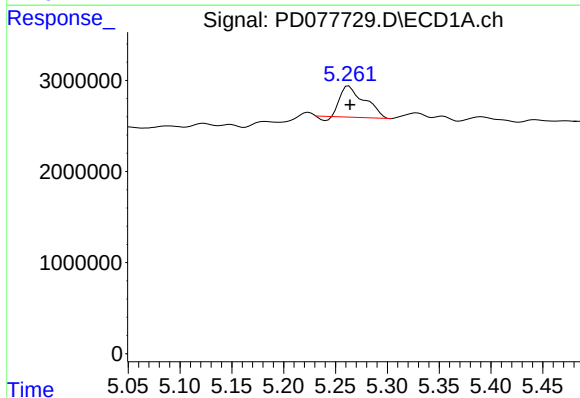
R.T.: 4.324 min
Delta R.T.: -0.008 min
Response: 1927383
Conc: 0.48 ng/ml

Instrument :
ECD_D
ClientSampleId :



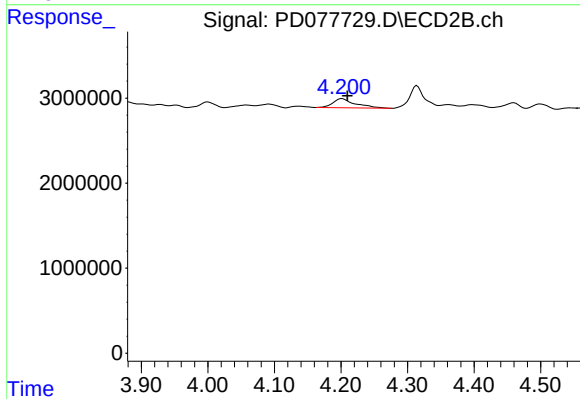
#3 gamma-BHC (Lindane)

R.T.: 3.606 min
Delta R.T.: 0.014 min
Response: 113838
Conc: N.D.



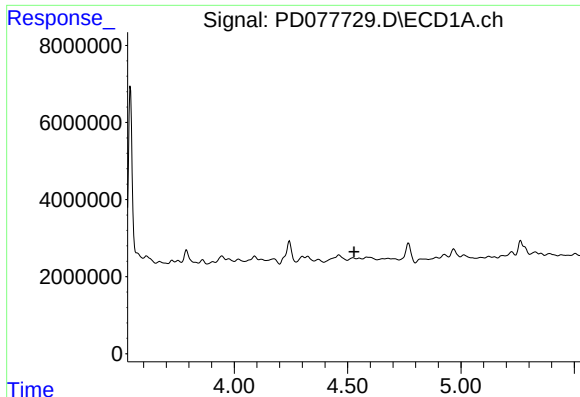
#5 Aldrin

R.T.: 5.263 min
Delta R.T.: -0.001 min
Response: 5501839
Conc: 1.32 ng/ml



#5 Aldrin

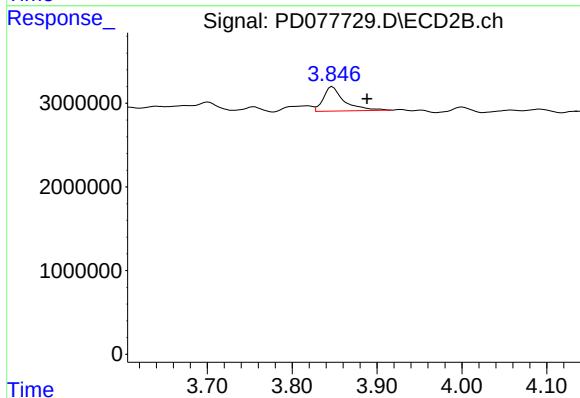
R.T.: 4.202 min
Delta R.T.: -0.008 min
Response: 2525377
Conc: 1.13 ng/ml



#6 beta-BHC

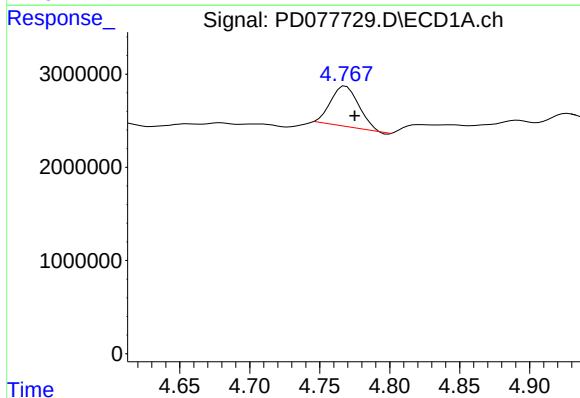
R.T.: 0.000 min
Exp R.T.: 4.528 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



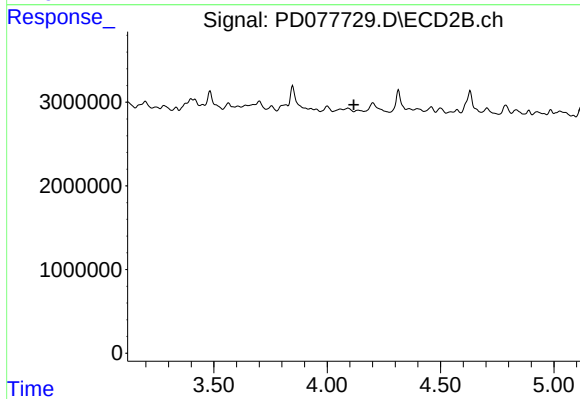
#6 beta-BHC

R.T.: 3.848 min
Delta R.T.: -0.041 min
Response: 4969517
Conc: 5.03 ng/ml



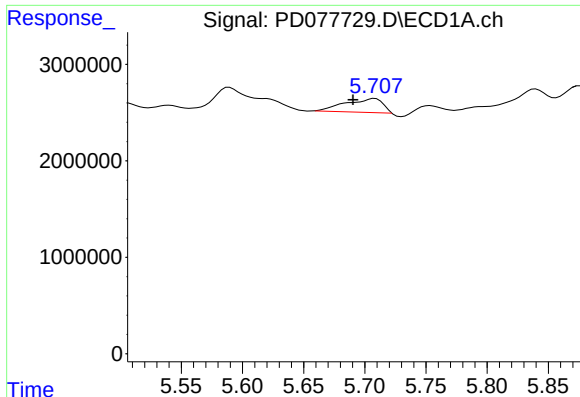
#7 delta-BHC

R.T.: 4.769 min
Delta R.T.: -0.006 min
Response: 5827154
Conc: 1.45 ng/ml



#7 delta-BHC

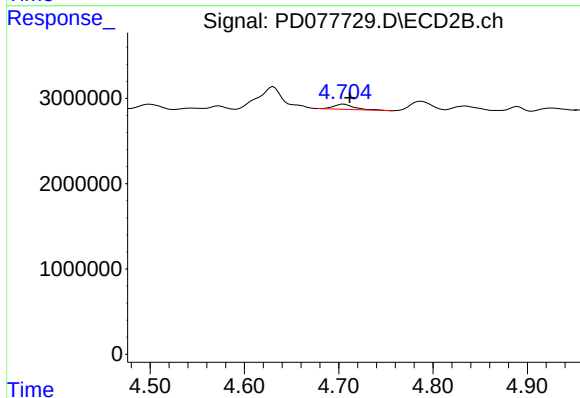
R.T.: 4.137 min
Delta R.T.: 0.020 min
Response: -195103
Conc: N.D.



#8 Heptachlor epoxide

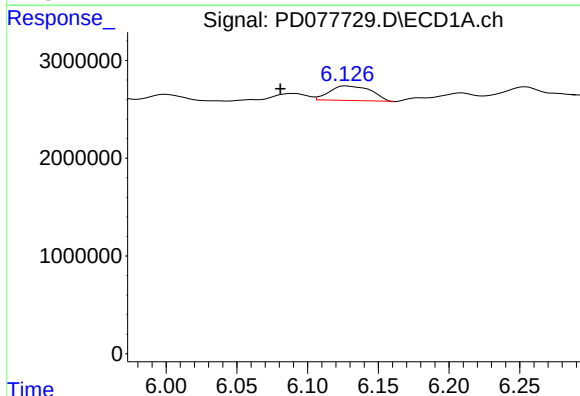
R.T.: 5.708 min
Delta R.T.: 0.018 min
Response: 3008750
Conc: 0.78 ng/ml

Instrument :
ECD_D
ClientSampleId :



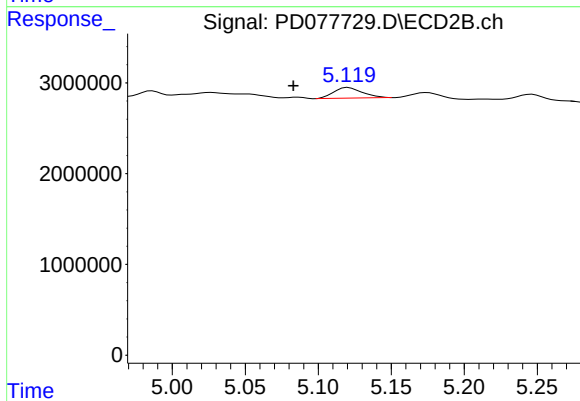
#8 Heptachlor epoxide

R.T.: 4.705 min
Delta R.T.: -0.006 min
Response: 917416
Conc: 0.44 ng/ml



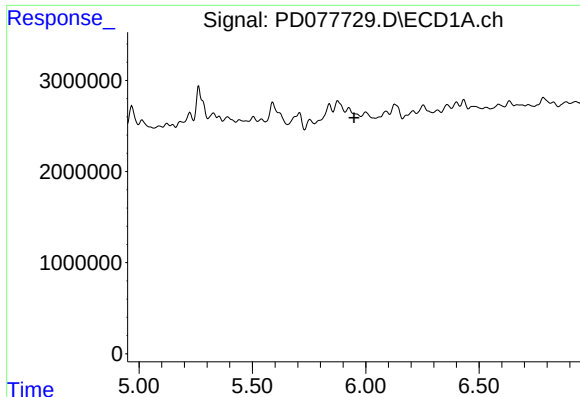
#9 Endosulfan I

R.T.: 6.128 min
Delta R.T.: 0.047 min
Response: 2982380
Conc: 0.89 ng/ml



#9 Endosulfan I

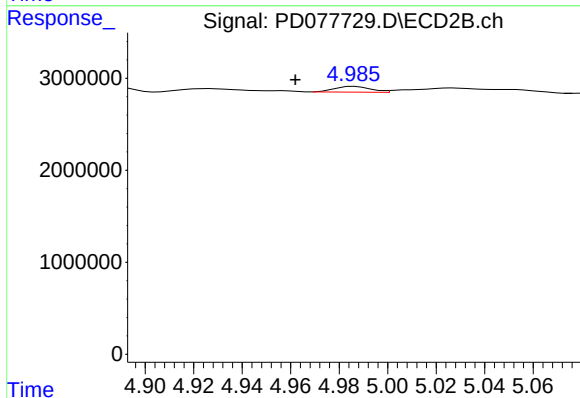
R.T.: 5.121 min
Delta R.T.: 0.038 min
Response: 1567098
Conc: 0.87 ng/ml



#10 trans-Chlordane

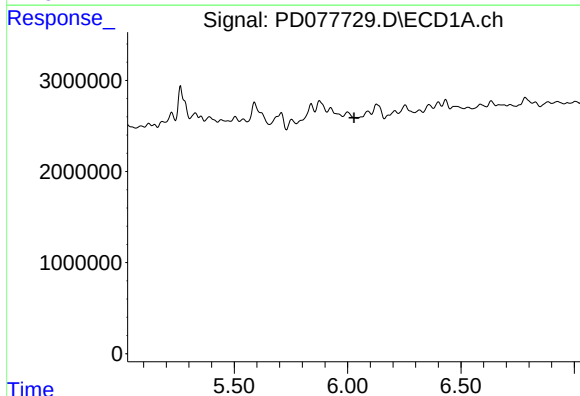
R.T.: 0.000 min
Exp R.T.: 5.949 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



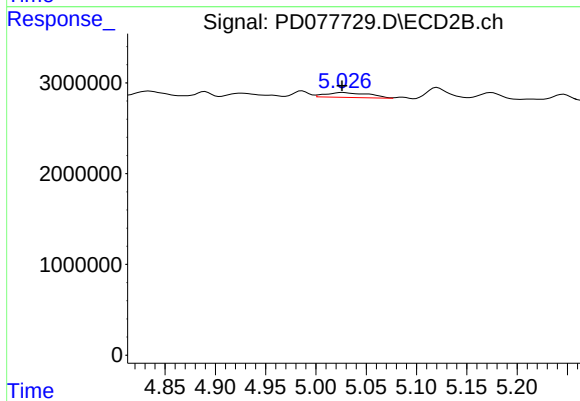
#10 trans-Chlordane

R.T.: 4.986 min
Delta R.T.: 0.024 min
Response: 645616
Conc: 0.32 ng/ml



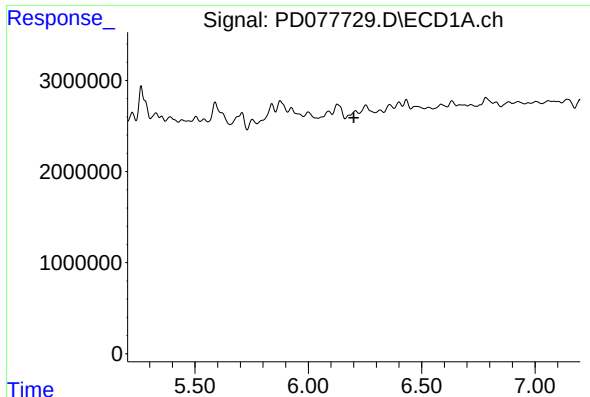
#11 cis-Chlordane

R.T.: 0.000 min
Exp R.T.: 6.029 min
Response: 0
Conc: N.D.



#11 cis-Chlordane

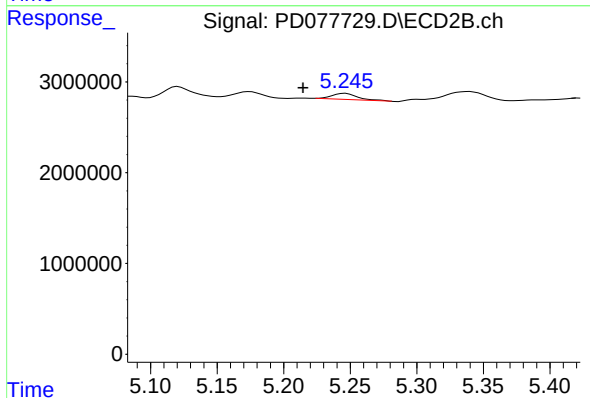
R.T.: 5.027 min
Delta R.T.: 0.001 min
Response: 1598818
Conc: 0.78 ng/ml



#12 4,4'-DDE

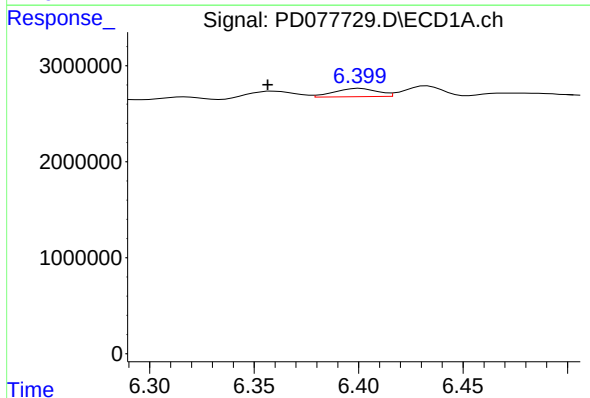
R.T.: 0.000 min
Exp R.T.: 6.201 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



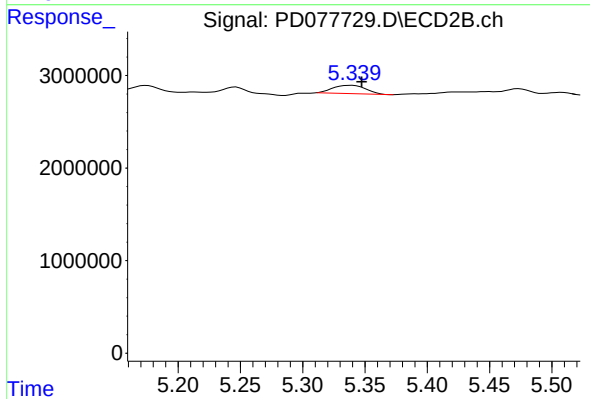
#12 4,4'-DDE

R.T.: 5.247 min
Delta R.T.: 0.032 min
Response: 851681
Conc: 0.45 ng/ml



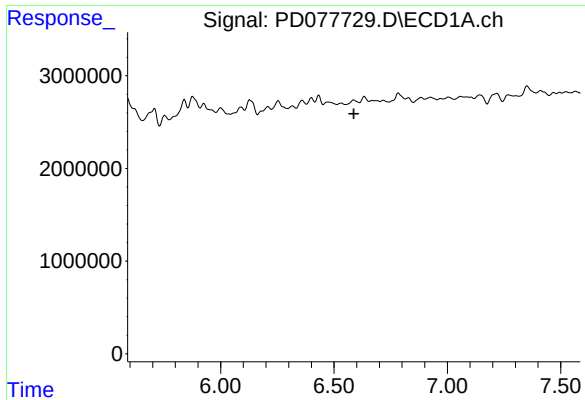
#13 Dieldrin

R.T.: 6.401 min
Delta R.T.: 0.044 min
Response: 1245825
Conc: 0.33 ng/ml



#13 Dieldrin

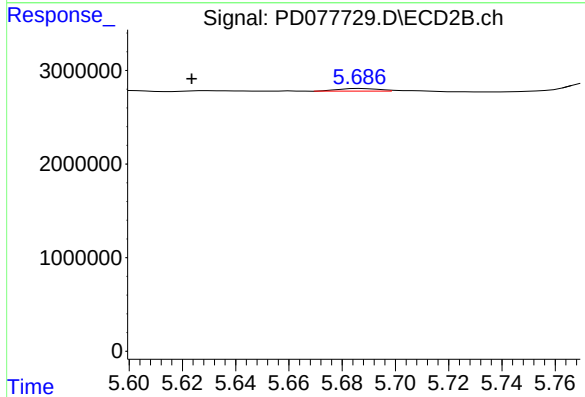
R.T.: 5.339 min
Delta R.T.: -0.008 min
Response: 1654715
Conc: 0.80 ng/ml



#14 Endrin

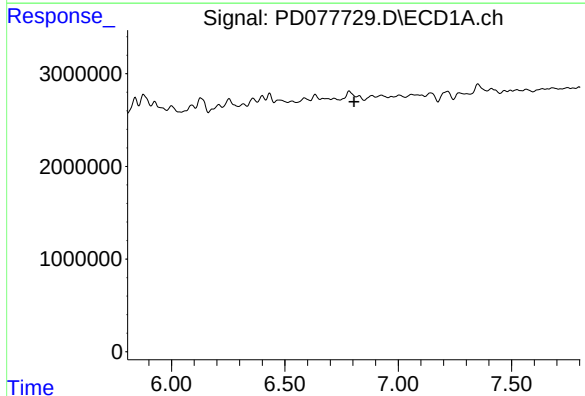
R.T.: 0.000 min
Exp R.T.: 6.587 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



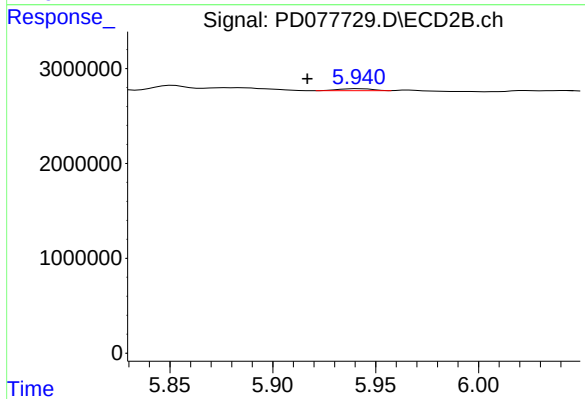
#14 Endrin

R.T.: 5.687 min
Delta R.T.: 0.063 min
Response: 303428
Conc: 0.17 ng/ml



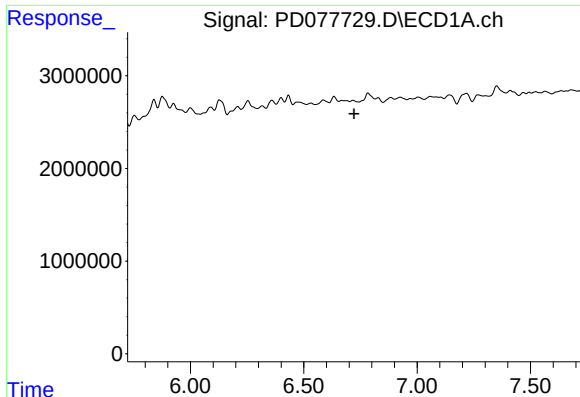
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T.: 6.806 min
Response: 0
Conc: N.D.



#15 Endosulfan II

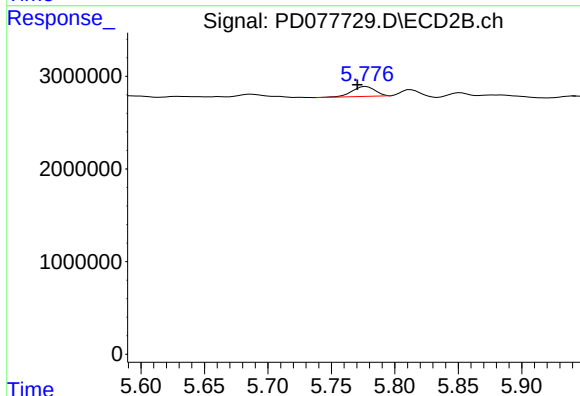
R.T.: 5.942 min
Delta R.T.: 0.025 min
Response: 236375
Conc: 0.13 ng/ml



#16 4,4'-DDD

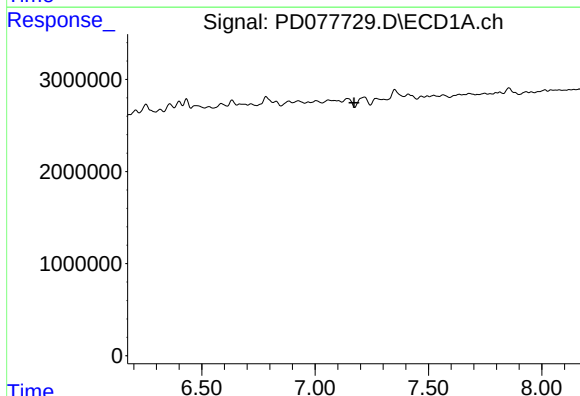
R.T.: 0.000 min
Exp R.T.: 6.722 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



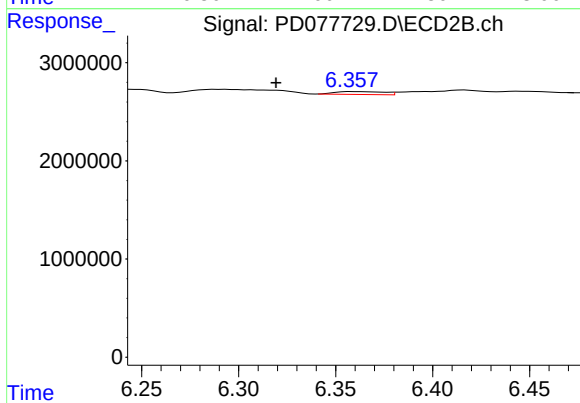
#16 4,4'-DDD

R.T.: 5.777 min
Delta R.T.: 0.007 min
Response: 1322799
Conc: 0.98 ng/ml



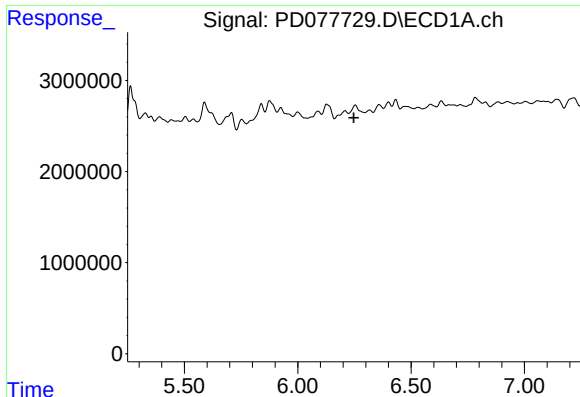
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T.: 7.172 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

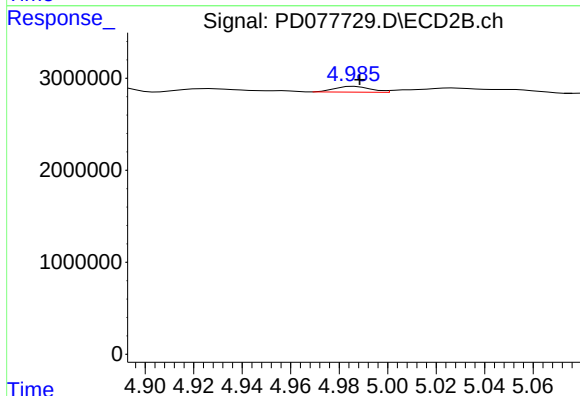
R.T.: 6.359 min
Delta R.T.: 0.039 min
Response: 513849
Conc: 0.31 ng/ml



#22 Toxaphene-1

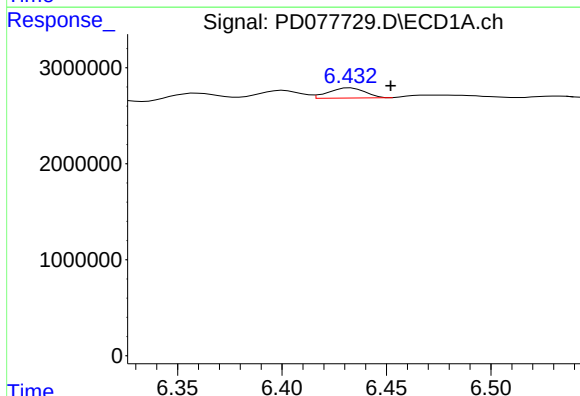
R.T.: 0.000 min
Exp R.T.: 6.247 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



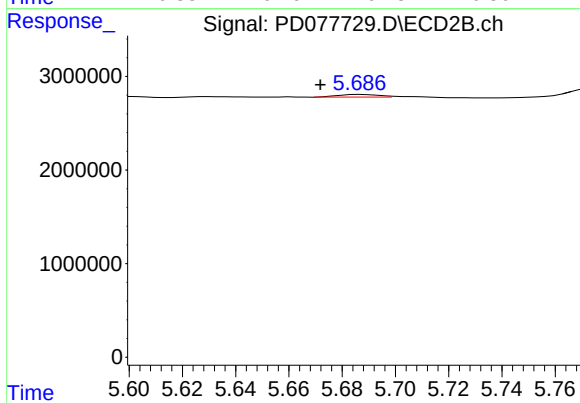
#22 Toxaphene-1

R.T.: 4.986 min
Delta R.T.: -0.002 min
Response: 645616
Conc: 61.85 ng/ml



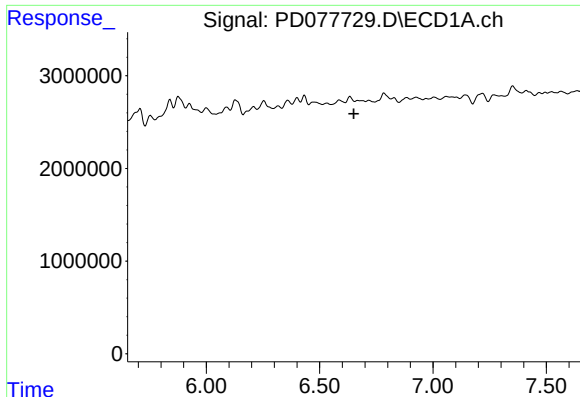
#23 Toxaphene-2

R.T.: 6.433 min
Delta R.T.: -0.019 min
Response: 1301277
Conc: 39.67 ng/ml



#23 Toxaphene-2

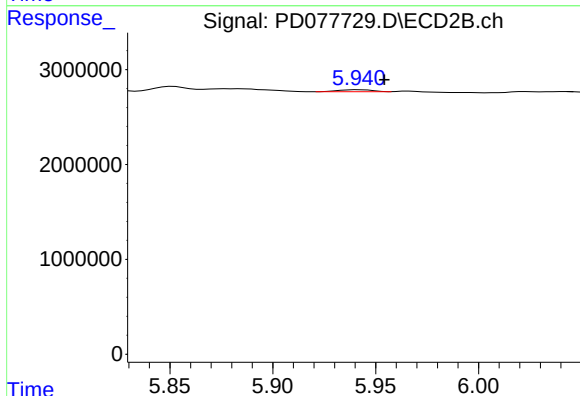
R.T.: 5.687 min
Delta R.T.: 0.015 min
Response: 303428
Conc: 25.16 ng/ml



#24 Toxaphene-3

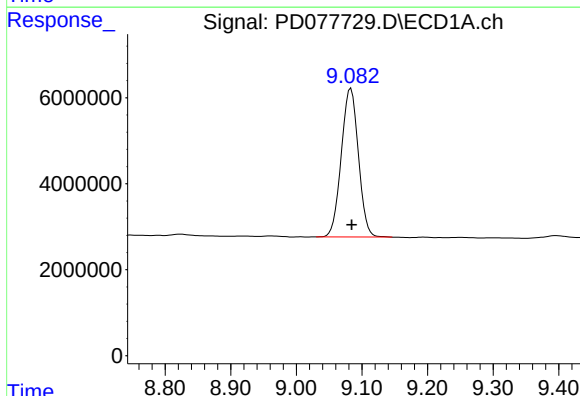
R.T.: 0.000 min
Exp R.T.: 6.650 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



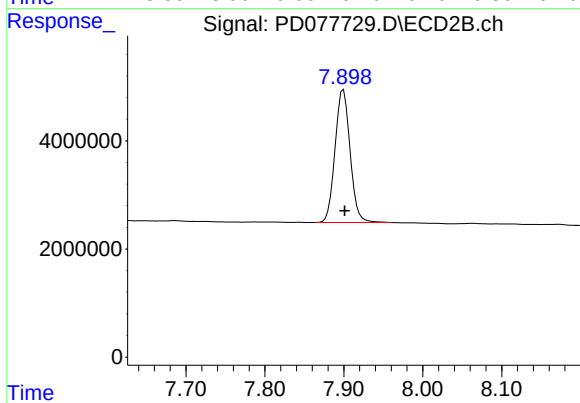
#24 Toxaphene-3

R.T.: 5.942 min
Delta R.T.: -0.012 min
Response: 236375
Conc: 17.33 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.083 min
Delta R.T.: -0.001 min
Response: 62605189
Conc: 20.04 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.900 min
Delta R.T.: -0.001 min
Response: 32630032
Conc: 20.15 ng/ml