

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071423\
 Data File : PD076745.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Jul 2023 07:56
 Operator : AR\AJ
 Sample : 03444-12DL 4X
 Misc :
 ALS Vial : 83 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 15 09:53:24 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD071423CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Jul 14 14:58:34 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

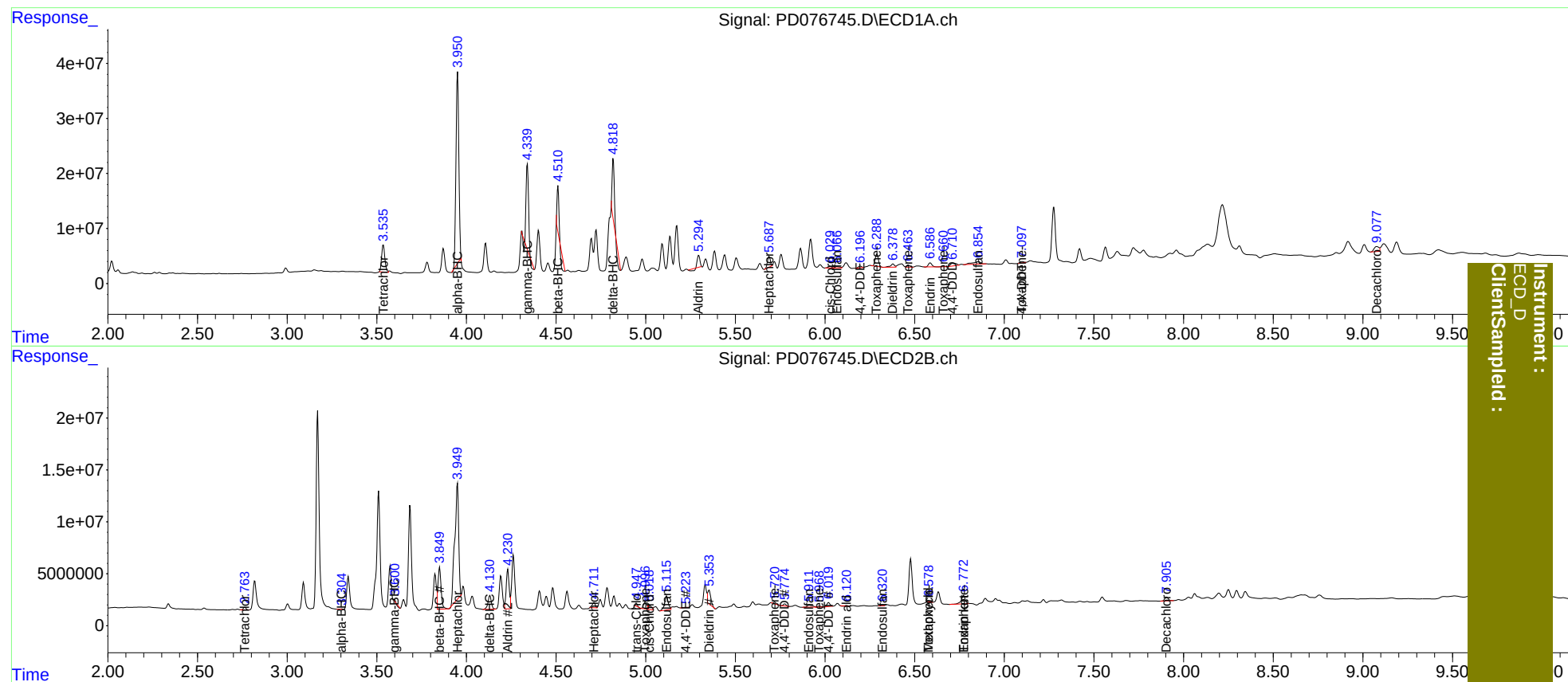
System Monitoring Compounds							
1)	SA Tetrachlo...	3.537	2.764	61951548	2526318	29.121	2.367 #
27)	SA Decachlor...	9.078	7.906	16979363	5085692	6.989	4.744 #
Target Compounds							
2)	A alpha-BHC	3.951f	3.305f	384.0E6	202265	108.346	0.128 #
3)	MA gamma-BHC...	4.340	3.599	135.7E6	198384	40.922	0.132 #
4)	MA Heptachlor	0.000	3.950	0	169.1E6	N.D.	113.073
5)	MB Aldrin	5.296	4.231	16455905	43091845	4.813	28.633 #
6)	B beta-BHC	4.511f	3.851f	39579928	49006540	26.040	68.409 #
7)	B delta-BHC	4.819f	4.131	75681432	17346508	22.568	11.365 #
8)	B Heptachlo...	5.689	4.712	20957160	5880933	6.995	4.180 #
9)	A Endosulfan I	6.068	5.116	4387755	19473355	1.541	15.717 #
11)	B cis-Chlor...	6.030	5.020	3795673	5577808	1.197	3.954 #
12)	B 4,4'-DDE	6.197	5.226	3534735	304154	1.213	0.252 #
13)	MA Dieldrin	6.379	5.354	9117142	16045649	2.889	11.506 #
14)	MA Endrin	6.587	5.632	9948928	-894934	3.859	N.D. #
15)	B Endosulfa...	6.856f	5.912	14338624	4000729	5.393	3.326 #
16)	A 4,4'-DDD	6.712	5.776	10559287	1925148	4.673	2.031 #
17)	MA 4,4'-DDT	7.100f	6.020	3513215	4645303	1.573	4.959 #
18)	B Endrin al...	0.000	6.120	0	166600	N.D.	0.199
19)	B Endosulfa...	0.000	6.323	0	919142	N.D.	0.824
20)	A Methoxychlor	0.000	6.579	0	1037718	N.D.	1.945
21)	B Endrin ke...	0.000	6.773f	0	12828140	N.D.	10.025
22)	Toxaphene-1	6.290f	4.997	27856222	8619475	1253.867	1171.539
23)	Toxaphene-2	6.464	5.720f	4799610	1470232	174.056	185.267
24)	Toxaphene-3	6.661	5.969	1905985	1279691	98.432	139.565 #
25)	Toxaphene-4	7.100f	6.579	3513215	1037718	58.583	41.360 #
26)	Toxaphene-5	0.000	6.773f	0	12828140	N.D.	346.452

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

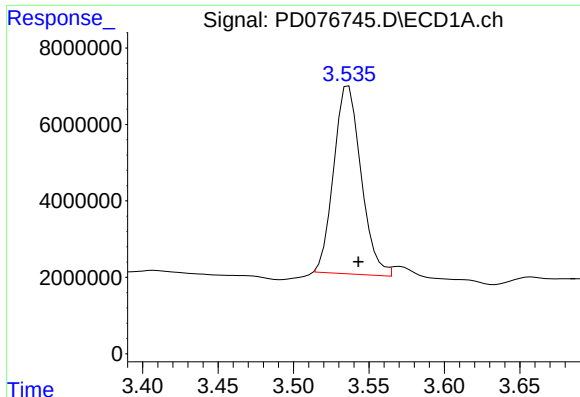
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071423\
Data File : PD076745.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Jul 2023 07:56
Operator : AR\AJ
Sample : 03444-12DL 4X
Misc :
ALS Vial : 83 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 15 09:53:24 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD071423CLP.M
Quant Title : GC Extractables
QLast Update : Fri Jul 14 14:58:34 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



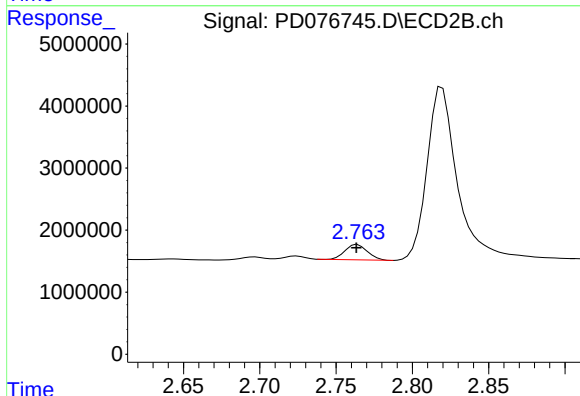
Instrument :
ECD_D
ClientSampled :



#1 Tetrachloro-m-xylene

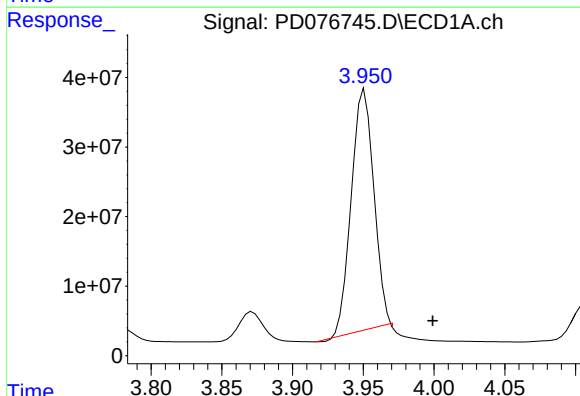
R.T.: 3.537 min
Delta R.T.: -0.006 min
Response: 61951548
Conc: 29.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



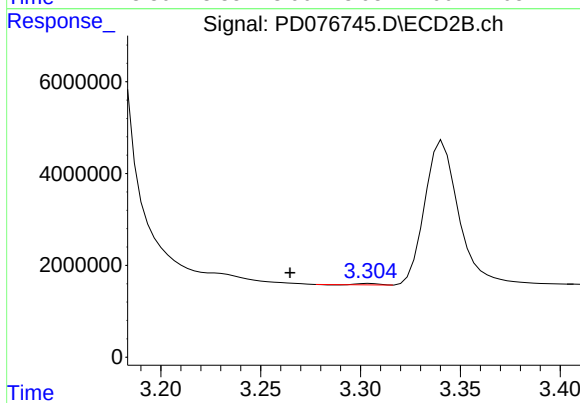
#1 Tetrachloro-m-xylene

R.T.: 2.764 min
Delta R.T.: 0.000 min
Response: 2526318
Conc: 2.37 ng/ml



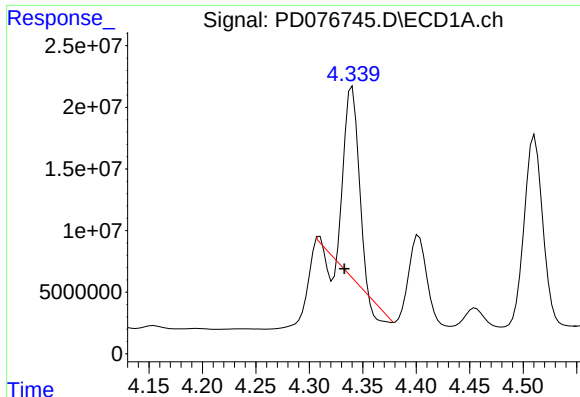
#2 alpha-BHC

R.T.: 3.951 min
Delta R.T.: -0.048 min
Response: 384026636
Conc: 108.35 ng/ml



#2 alpha-BHC

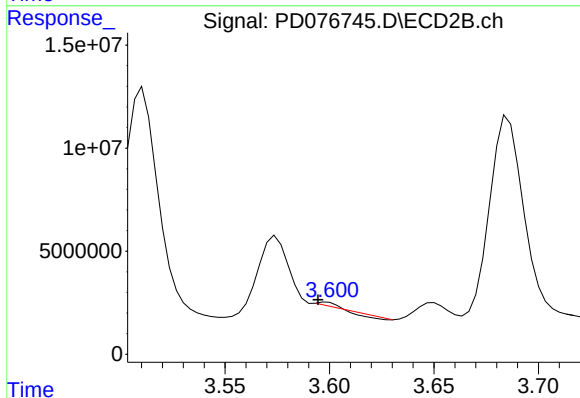
R.T.: 3.305 min
Delta R.T.: 0.040 min
Response: 202265
Conc: 0.13 ng/ml



#3 gamma-BHC (Lindane)

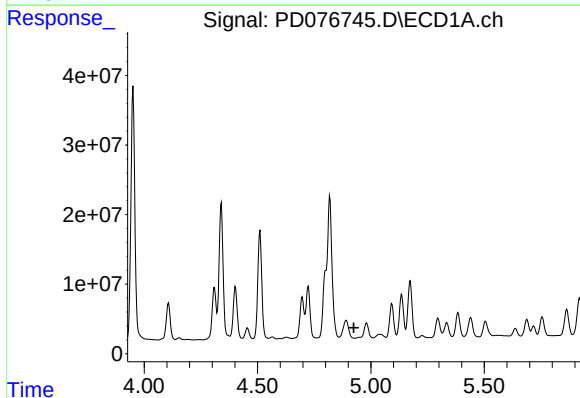
R.T.: 4.340 min
Delta R.T.: 0.007 min
Response: 135740688
Conc: 40.92 ng/ml

Instrument :
ECD_D
ClientSampleId :



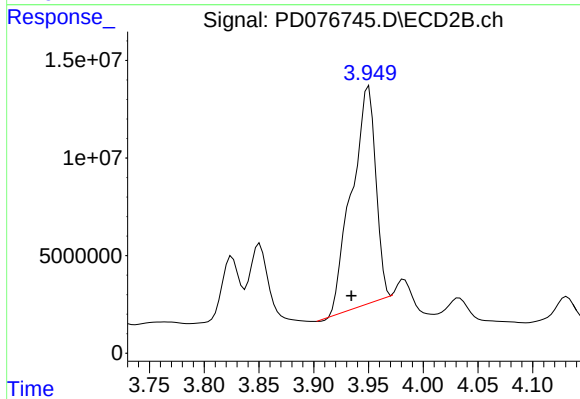
#3 gamma-BHC (Lindane)

R.T.: 3.599 min
Delta R.T.: 0.005 min
Response: 198384
Conc: 0.13 ng/ml



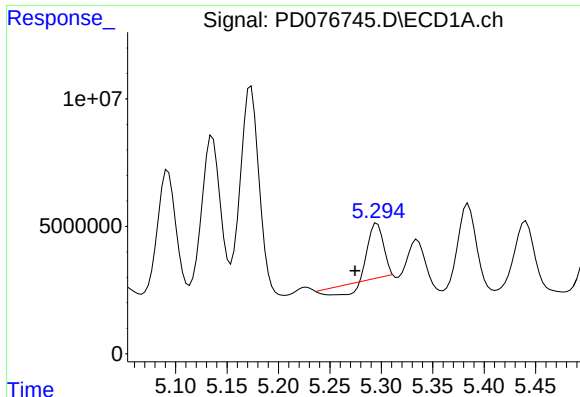
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.924 min
Response: 0
Conc: N.D.



#4 Heptachlor

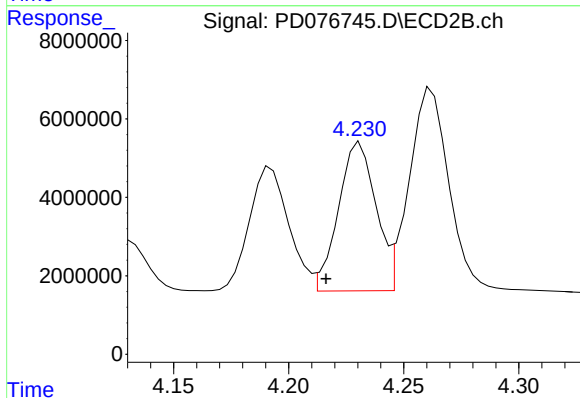
R.T.: 3.950 min
Delta R.T.: 0.016 min
Response: 169066765
Conc: 113.07 ng/ml



#5 Aldrin

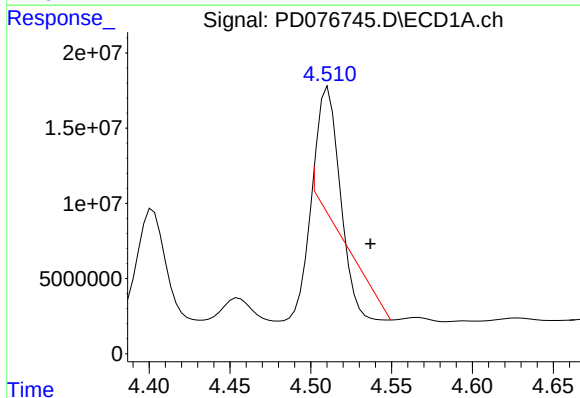
R.T.: 5.296 min
Delta R.T.: 0.022 min
Response: 16455905
Conc: 4.81 ng/ml

Instrument :
ECD_D
ClientSampleId :



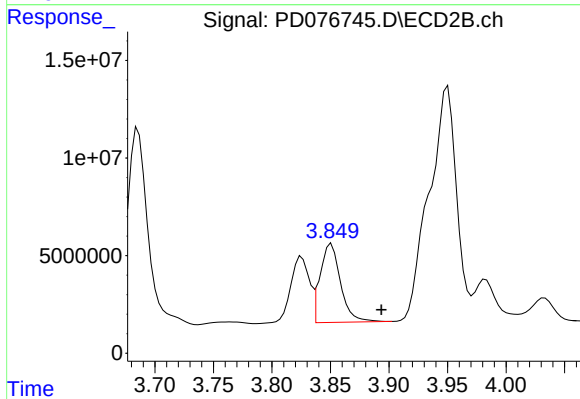
#5 Aldrin

R.T.: 4.231 min
Delta R.T.: 0.015 min
Response: 43091845
Conc: 28.63 ng/ml



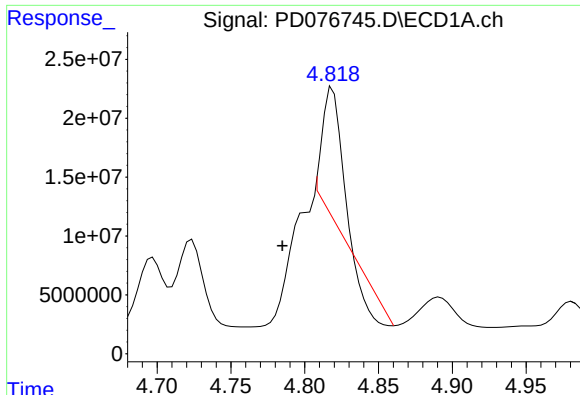
#6 beta-BHC

R.T.: 4.511 min
Delta R.T.: -0.026 min
Response: 39579928
Conc: 26.04 ng/ml



#6 beta-BHC

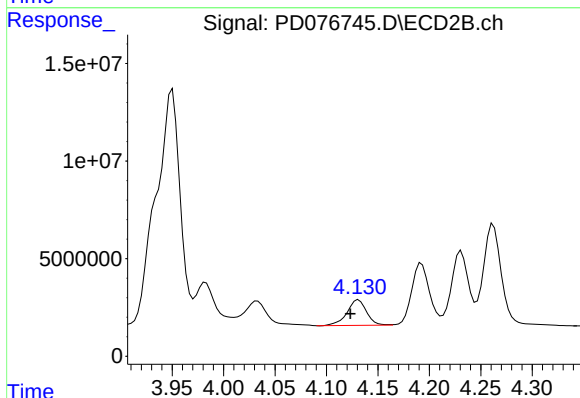
R.T.: 3.851 min
Delta R.T.: -0.043 min
Response: 49006540
Conc: 68.41 ng/ml



#7 delta-BHC

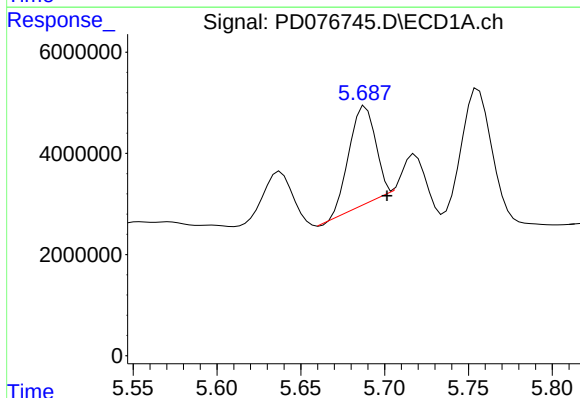
R.T.: 4.819 min
Delta R.T.: 0.034 min
Response: 75681432
Conc: 22.57 ng/ml

Instrument :
ECD_D
ClientSampleId :



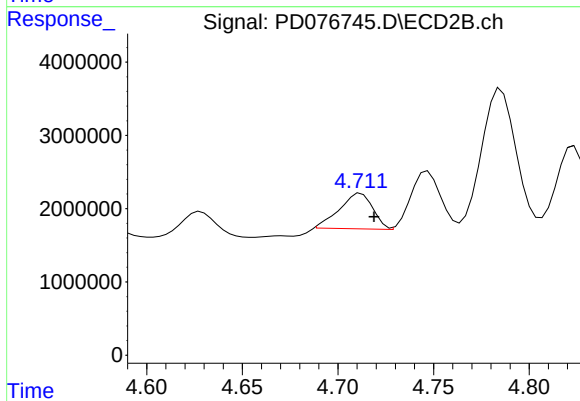
#7 delta-BHC

R.T.: 4.131 min
Delta R.T.: 0.008 min
Response: 17346508
Conc: 11.37 ng/ml



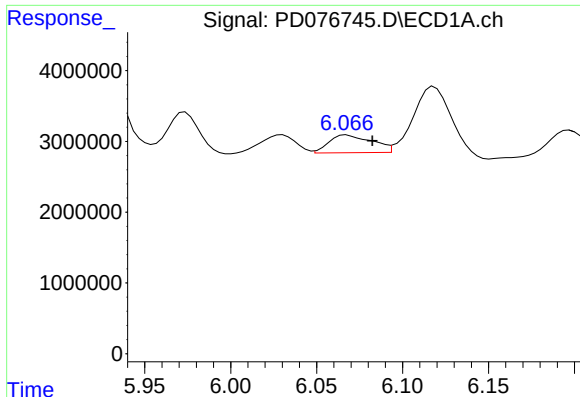
#8 Heptachlor epoxide

R.T.: 5.689 min
Delta R.T.: -0.013 min
Response: 20957160
Conc: 6.99 ng/ml



#8 Heptachlor epoxide

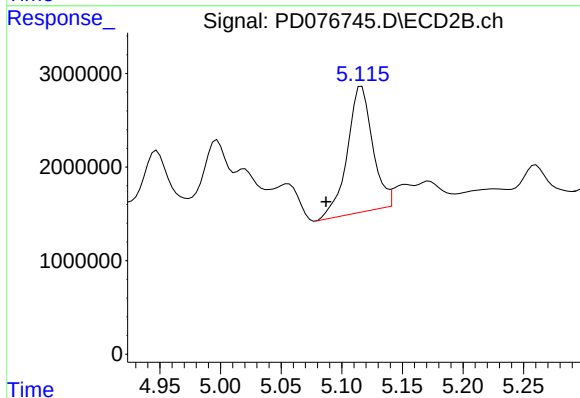
R.T.: 4.712 min
Delta R.T.: -0.007 min
Response: 5880933
Conc: 4.18 ng/ml



#9 Endosulfan I

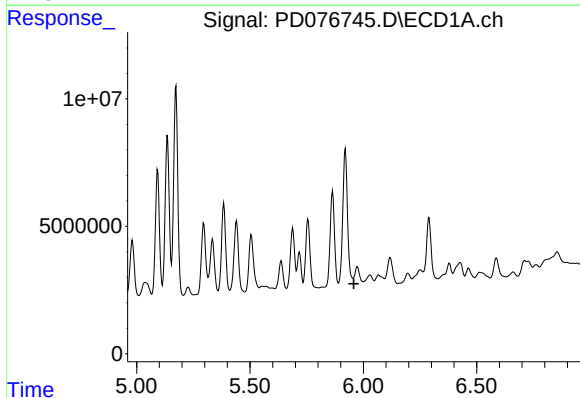
R.T.: 6.068 min
Delta R.T.: -0.015 min
Response: 4387755
Conc: 1.54 ng/ml

Instrument :
ECD_D
ClientSampleId :



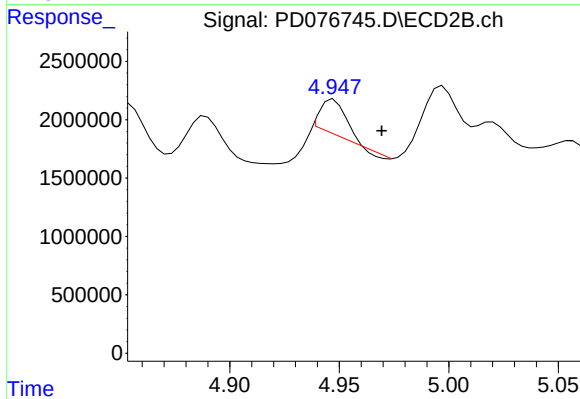
#9 Endosulfan I

R.T.: 5.116 min
Delta R.T.: 0.029 min
Response: 19473355
Conc: 15.72 ng/ml



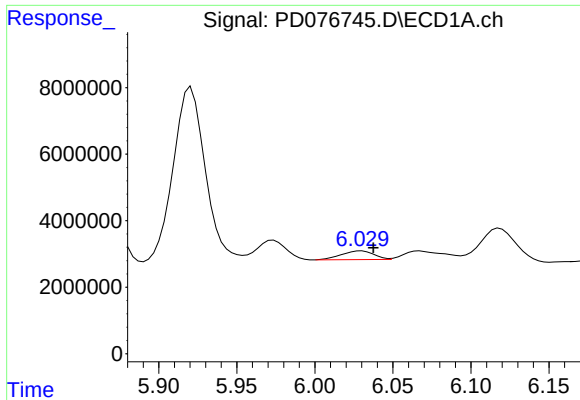
#10 trans-Chlordane

R.T.: 5.974 min
Delta R.T.: 0.015 min
Response: -24019870
Conc: N.D.



#10 trans-Chlordane

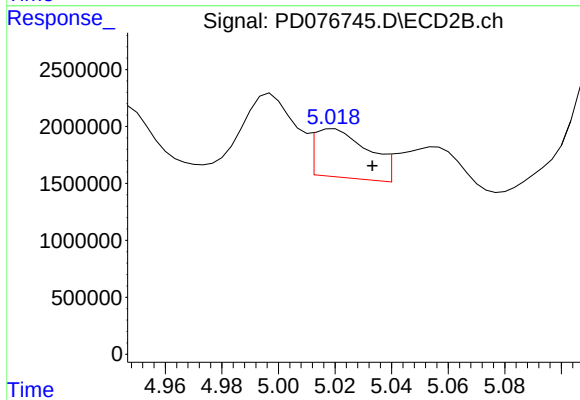
R.T.: 4.947 min
Delta R.T.: -0.022 min
Response: 2282846
Conc: 1.69 ng/ml



#11 cis-Chlordane

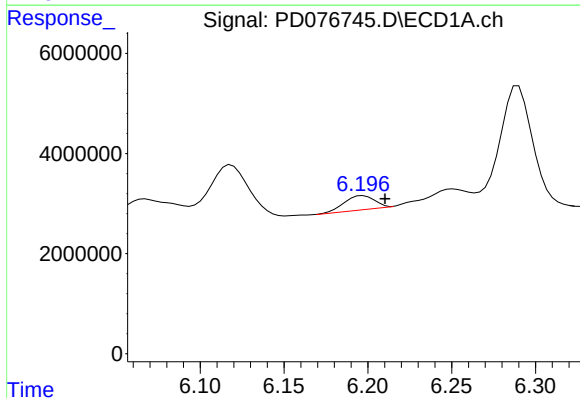
R.T.: 6.030 min
Delta R.T.: -0.008 min
Response: 3795673
Conc: 1.20 ng/ml

Instrument :
ECD_D
ClientSampleId :



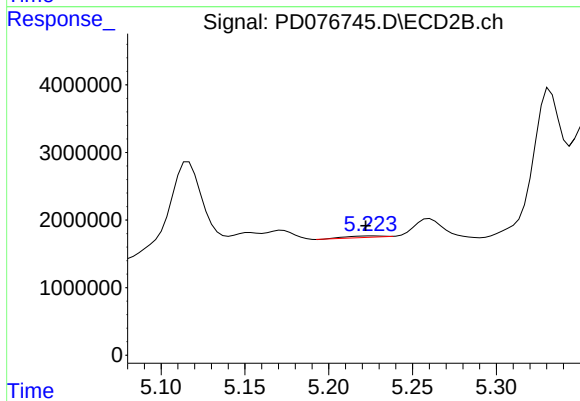
#11 cis-Chlordane

R.T.: 5.020 min
Delta R.T.: -0.014 min
Response: 5577808
Conc: 3.95 ng/ml



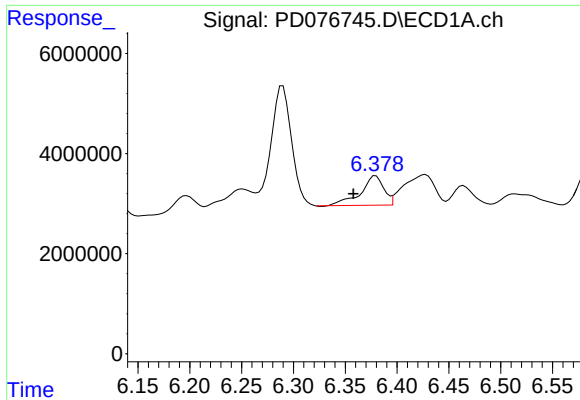
#12 4,4'-DDE

R.T.: 6.197 min
Delta R.T.: -0.013 min
Response: 3534735
Conc: 1.21 ng/ml



#12 4,4'-DDE

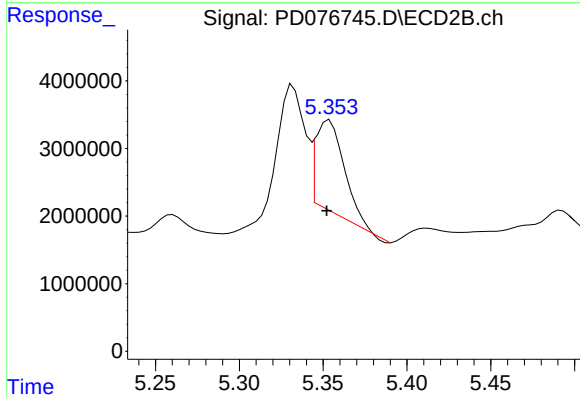
R.T.: 5.226 min
Delta R.T.: 0.004 min
Response: 304154
Conc: 0.25 ng/ml



#13 Dieldrin

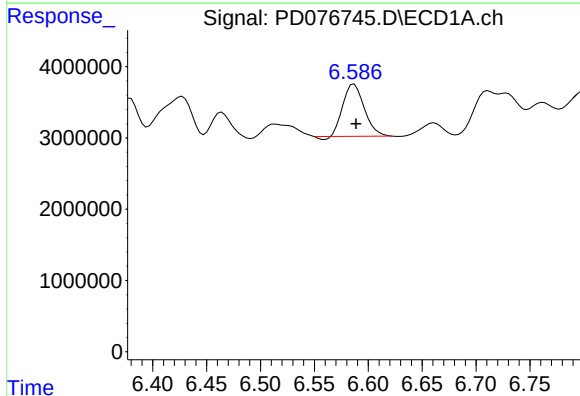
R.T.: 6.379 min
Delta R.T.: 0.021 min
Response: 9117142
Conc: 2.89 ng/ml

Instrument :
ECD_D
ClientSampleId :



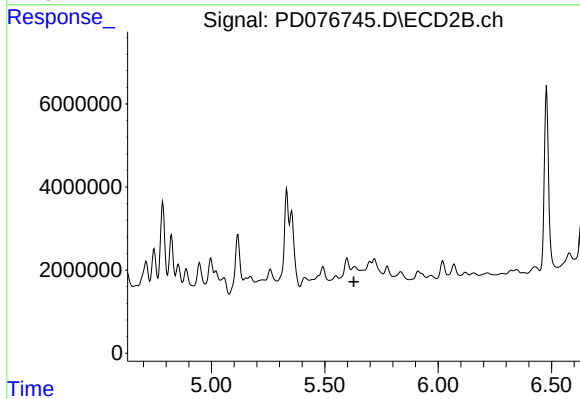
#13 Dieldrin

R.T.: 5.354 min
Delta R.T.: 0.002 min
Response: 16045649
Conc: 11.51 ng/ml



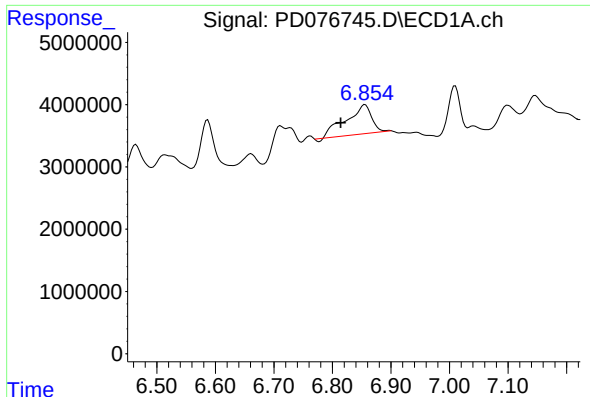
#14 Endrin

R.T.: 6.587 min
Delta R.T.: -0.002 min
Response: 9948928
Conc: 3.86 ng/ml



#14 Endrin

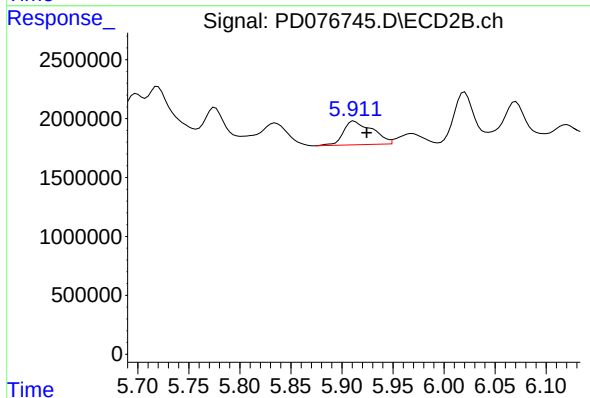
R.T.: 5.632 min
Delta R.T.: 0.004 min
Response: -894934
Conc: N.D.



#15 Endosulfan II

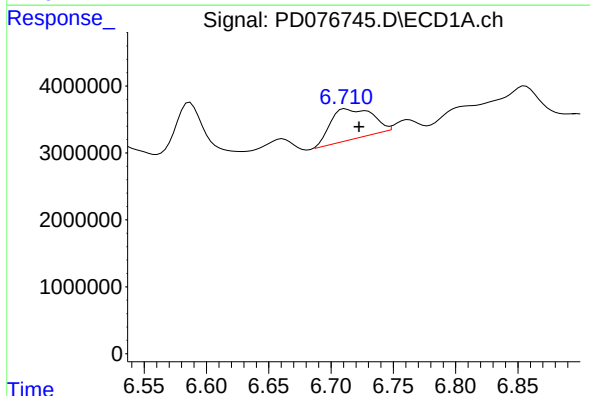
R.T.: 6.856 min
Delta R.T.: 0.042 min
Response: 14338624
Conc: 5.39 ng/ml

Instrument :
ECD_D
ClientSampleId :



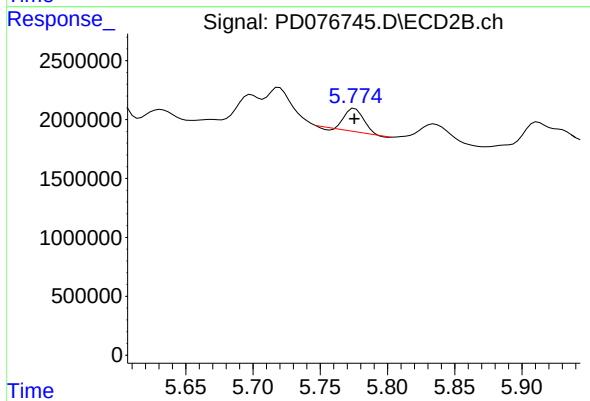
#15 Endosulfan II

R.T.: 5.912 min
Delta R.T.: -0.013 min
Response: 4000729
Conc: 3.33 ng/ml



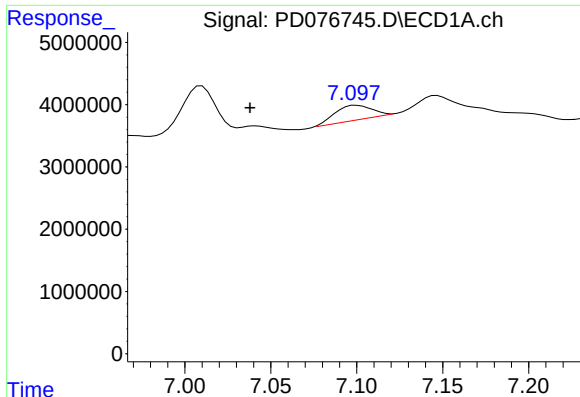
#16 4,4'-DDD

R.T.: 6.712 min
Delta R.T.: -0.010 min
Response: 10559287
Conc: 4.67 ng/ml



#16 4,4'-DDD

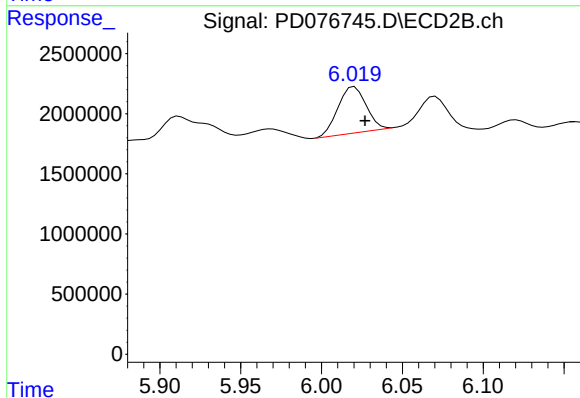
R.T.: 5.776 min
Delta R.T.: 0.000 min
Response: 1925148
Conc: 2.03 ng/ml



#17 4,4'-DDT

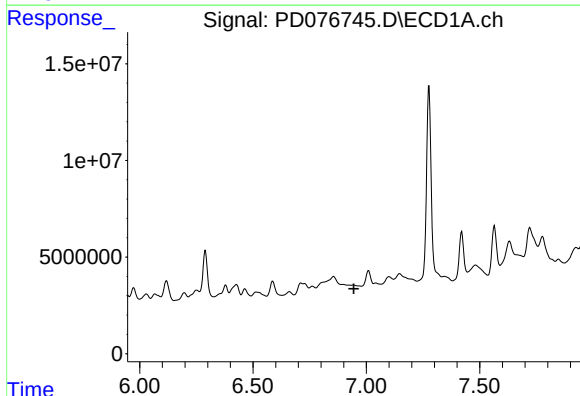
R.T.: 7.100 min
Delta R.T.: 0.062 min
Response: 3513215
Conc: 1.57 ng/ml

Instrument :
ECD_D
ClientSampleId :



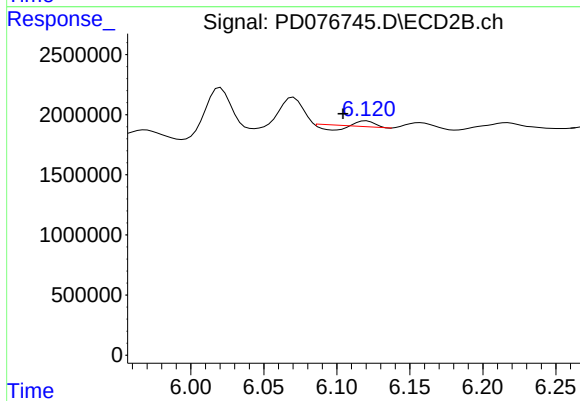
#17 4,4'-DDT

R.T.: 6.020 min
Delta R.T.: -0.007 min
Response: 4645303
Conc: 4.96 ng/ml



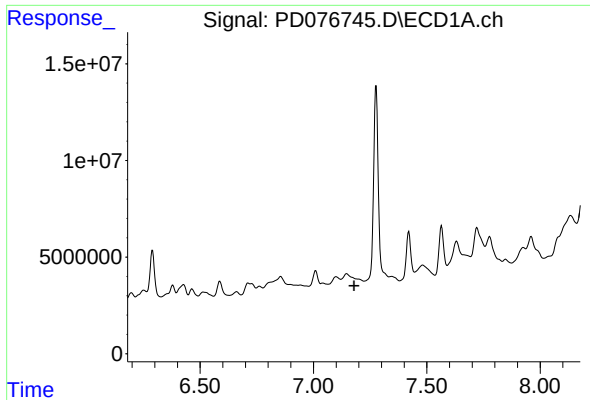
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.945 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

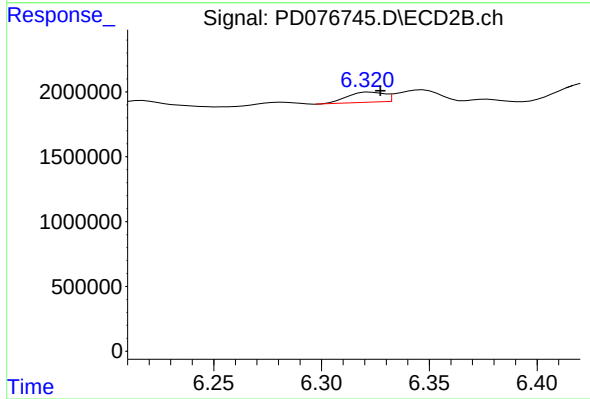
R.T.: 6.120 min
Delta R.T.: 0.016 min
Response: 166600
Conc: 0.20 ng/ml



#19 Endosulfan Sulfate

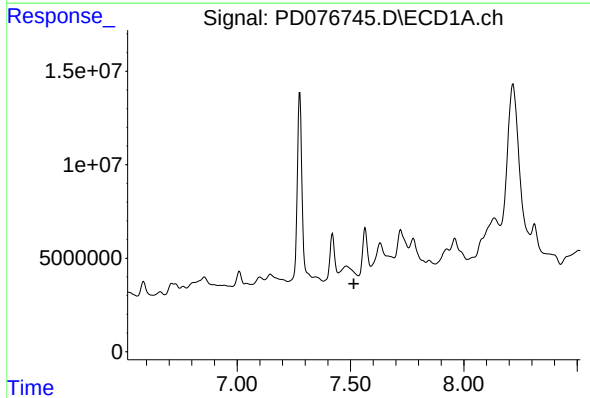
R.T.: 0.000 min
Exp R.T. : 7.180 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



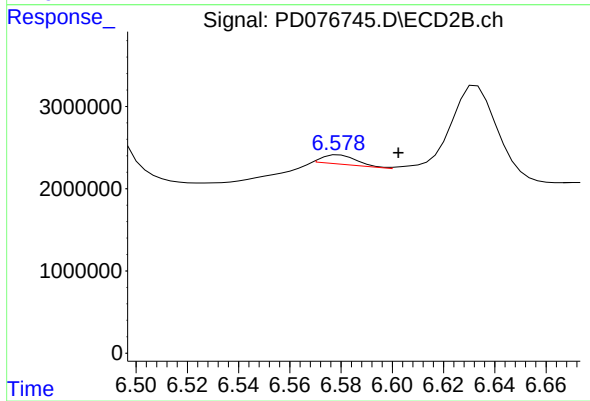
#19 Endosulfan Sulfate

R.T.: 6.323 min
Delta R.T.: -0.005 min
Response: 919142
Conc: 0.82 ng/ml



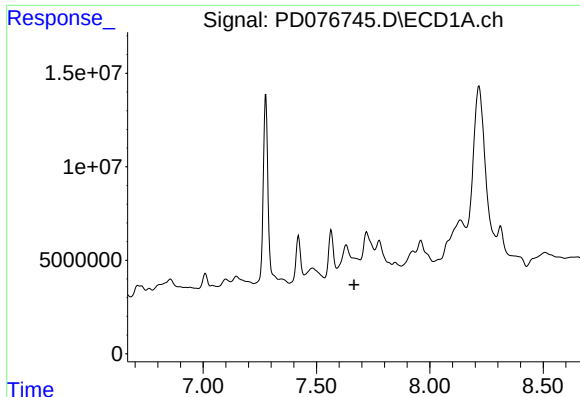
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.514 min
Response: 0
Conc: N.D.



#20 Methoxychlor

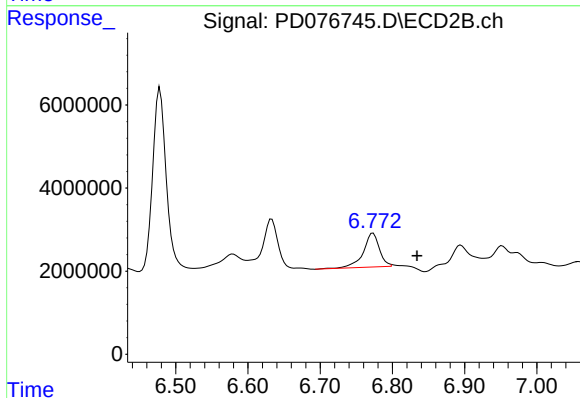
R.T.: 6.579 min
Delta R.T.: -0.023 min
Response: 1037718
Conc: 1.94 ng/ml



#21 Endrin ketone

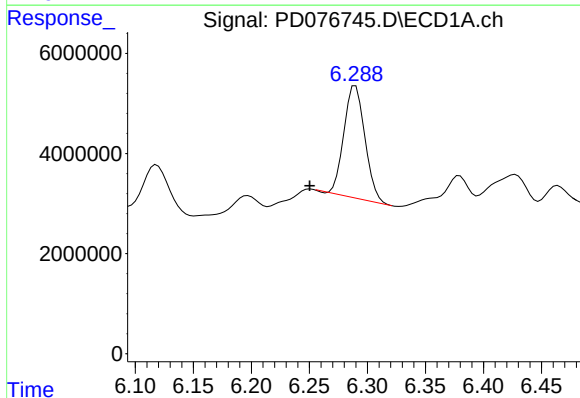
R.T.: 0.000 min
Exp R.T.: 7.666 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



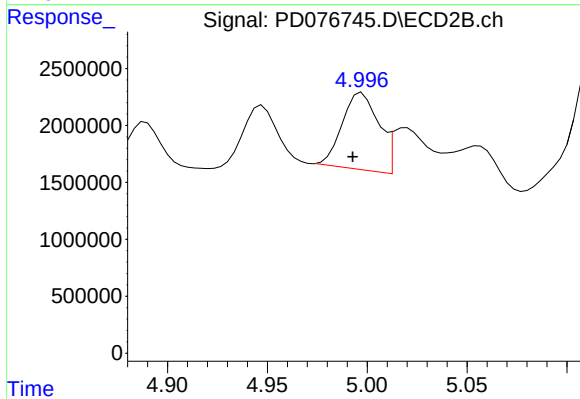
#21 Endrin ketone

R.T.: 6.773 min
Delta R.T.: -0.061 min
Response: 12828140
Conc: 10.03 ng/ml



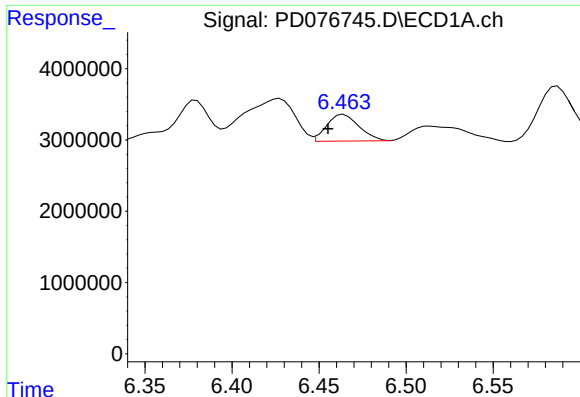
#22 Toxaphene-1

R.T.: 6.290 min
Delta R.T.: 0.039 min
Response: 27856222
Conc: 1253.87 ng/ml



#22 Toxaphene-1

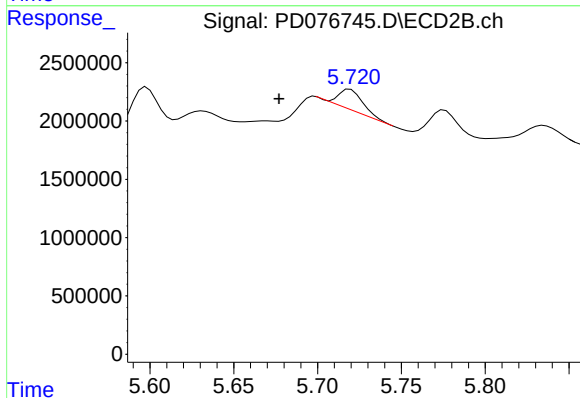
R.T.: 4.997 min
Delta R.T.: 0.005 min
Response: 8619475
Conc: 1171.54 ng/ml



#23 Toxaphene-2

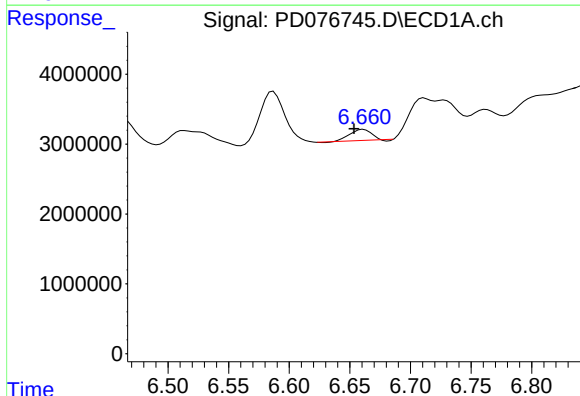
R.T.: 6.464 min
Delta R.T.: 0.009 min
Response: 4799610
Conc: 174.06 ng/ml

Instrument :
ECD_D
ClientSampleId :



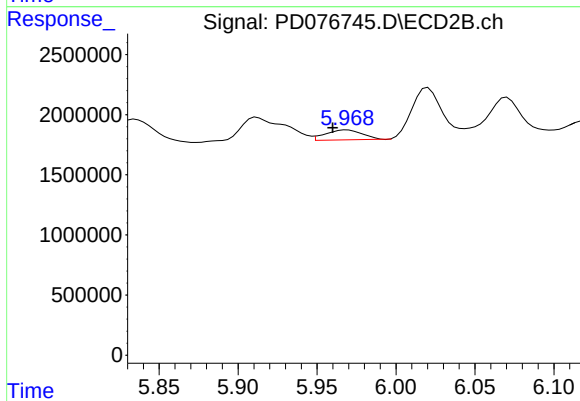
#23 Toxaphene-2

R.T.: 5.720 min
Delta R.T.: 0.042 min
Response: 1470232
Conc: 185.27 ng/ml



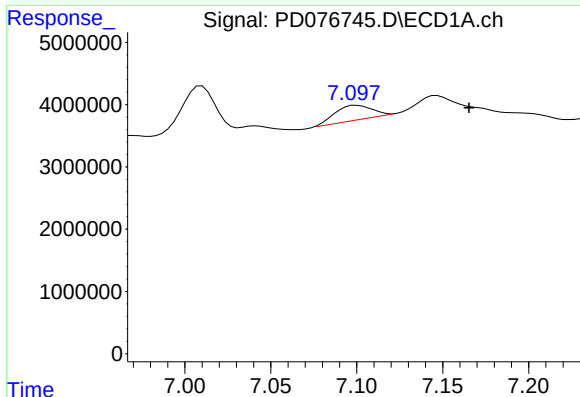
#24 Toxaphene-3

R.T.: 6.661 min
Delta R.T.: 0.008 min
Response: 1905985
Conc: 98.43 ng/ml



#24 Toxaphene-3

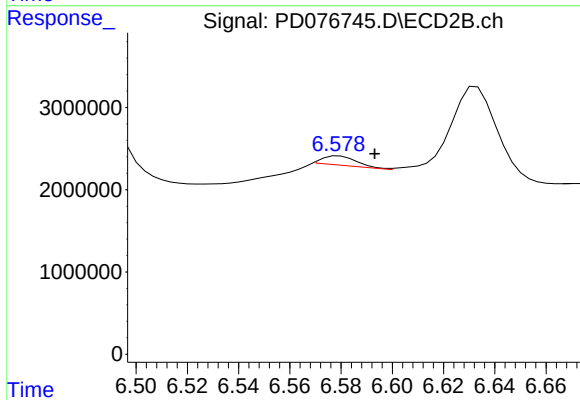
R.T.: 5.969 min
Delta R.T.: 0.009 min
Response: 1279691
Conc: 139.56 ng/ml



#25 Toxaphene-4

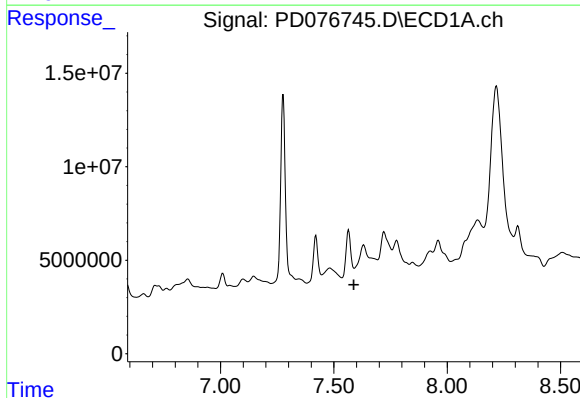
R.T.: 7.100 min
Delta R.T.: -0.065 min
Response: 3513215
Conc: 58.58 ng/ml

Instrument :
ECD_D
ClientSampleId :



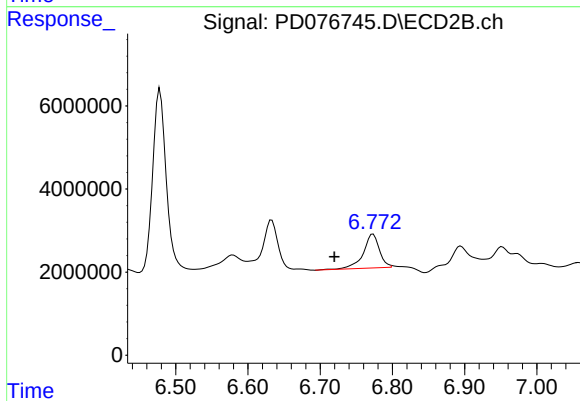
#25 Toxaphene-4

R.T.: 6.579 min
Delta R.T.: -0.014 min
Response: 1037718
Conc: 41.36 ng/ml



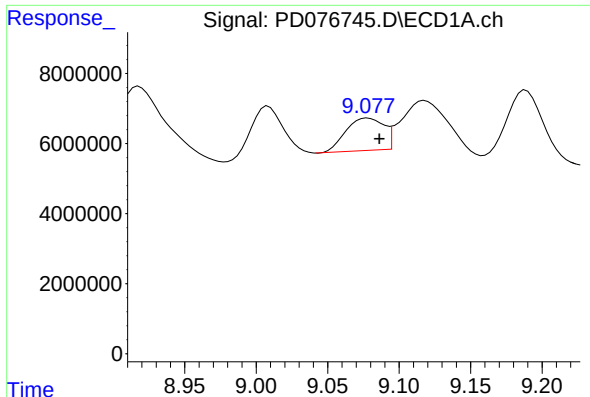
#26 Toxaphene-5

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



#26 Toxaphene-5

R.T.: 6.773 min
Delta R.T.: 0.054 min
Response: 12828140
Conc: 346.45 ng/ml



#27 Decachlorobiphenyl

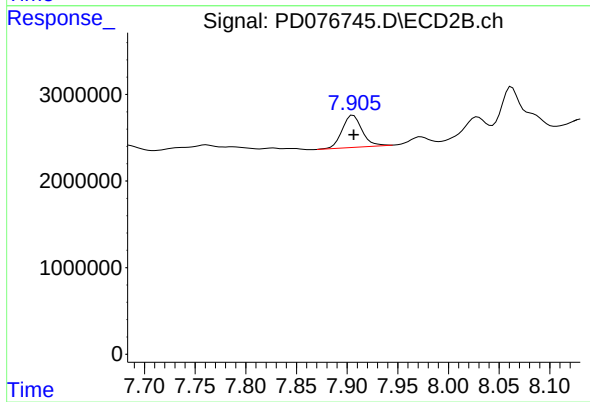
R.T.: 9.078 min

Delta R.T.: -0.008 min

Response: 16979363

Conc: 6.99 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 7.906 min

Delta R.T.: 0.000 min

Response: 5085692

Conc: 4.74 ng/ml