

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081723\
 Data File : PD077225.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Aug 2023 12:06
 Operator : AR\AJ
 Sample : TOXAPHENE308
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 17 01:17:09 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

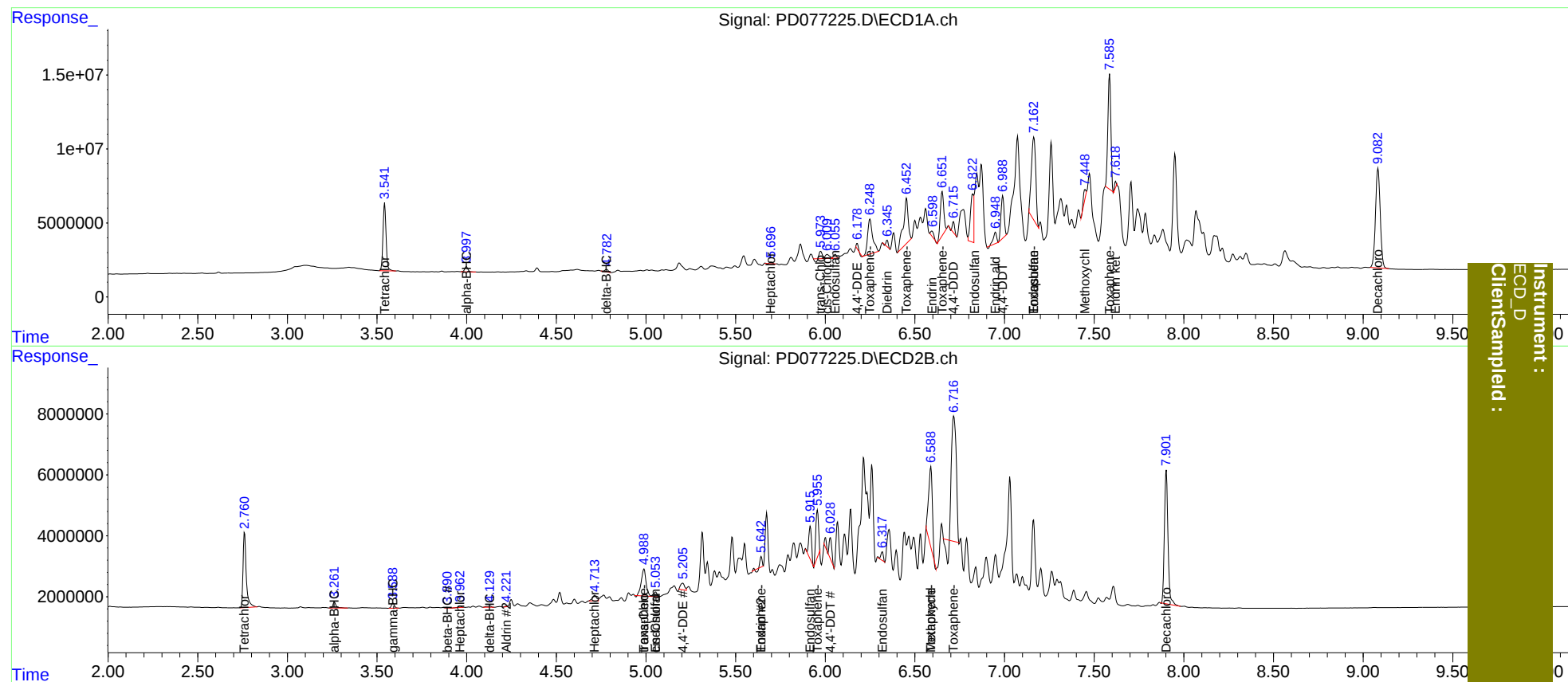
System Monitoring Compounds							
1)	SA Tetrachlo...	3.543	2.761	54178060	30576100	24.678	24.544
27)	SA Decachlor...	9.083	7.902	124.1E6	60698636	48.785	48.694
Target Compounds							
2)	A alpha-BHC	3.998	3.263	4407539	2363770	1.220	1.286
3)	MA gamma-BHC...	0.000	3.589	0	1971019	N.D.	1.143
4)	MA Heptachlor	0.000	3.963f	0	539150	N.D.	0.313
5)	MB Aldrin	0.000	4.222	0	188896	N.D.	0.109
6)	B beta-BHC	0.000	3.891	0	285311	N.D.	0.349
7)	B delta-BHC	4.781	4.130	2127067	700002	0.642	0.403 #
8)	B Heptachlo...	5.698	4.714	1026147	2978047	0.322	1.820 #
9)	A Endosulfan I	6.056	5.054	2743996	2079329	0.971	1.476 #
10)	B trans-Chl...	5.975	4.990	4457409	16307803	1.443	10.559 #
11)	B cis-Chlor...	6.011	5.054	4534979	2079329	1.416	1.291
12)	B 4,4'-DDE	6.178	5.205	2559679	3344873	0.894	2.457 #
14)	MA Endrin	6.595	5.643	2790971	1860146	1.098	1.340
15)	B Endosulfa...	6.823	5.917	38925090	11794581	13.774	8.814 #
16)	A 4,4'-DDD	6.715	5.793	6970557	-1079085	3.207	N.D. #
17)	MA 4,4'-DDT	6.990f	6.029	35013817	8709427	15.871	8.412 #
18)	B Endrin al...	6.950	6.108	9372886	-2673711	4.354	N.D. #
19)	B Endosulfa...	7.164	6.318	94750403	2875631	38.072	2.297 #
20)	A Methoxychlor	7.449f	6.589	5706583	38636126	4.436	68.499 #
22)	Toxaphene-1	6.249	4.990	46052754	16307803	2062.350	1901.260
23)	Toxaphene-2	6.453	5.643	57507112	1860146	2094.433	212.628 #
24)	Toxaphene-3	6.652	5.956	38960730	16364029	2034.055	1576.514
25)	Toxaphene-4	7.164	6.589	94750403	38636126	1564.617	1347.203
26)	Toxaphene-5	7.586	6.717	91156669	70008810	2128.642	1678.048

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

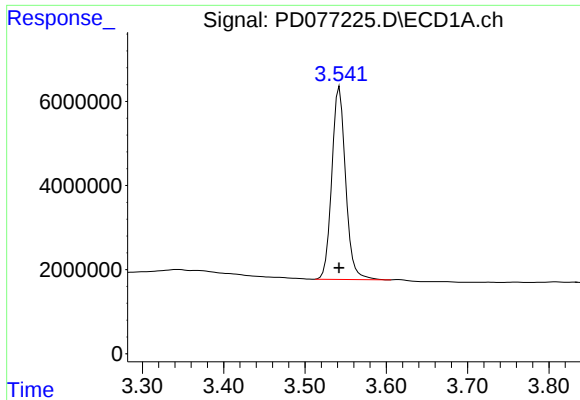
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081723\
Data File : PD077225.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Aug 2023 12:06
Operator : AR\AJ
Sample : TOXAPHENE308
Misc :
ALS Vial : 4 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 17 01:17:09 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



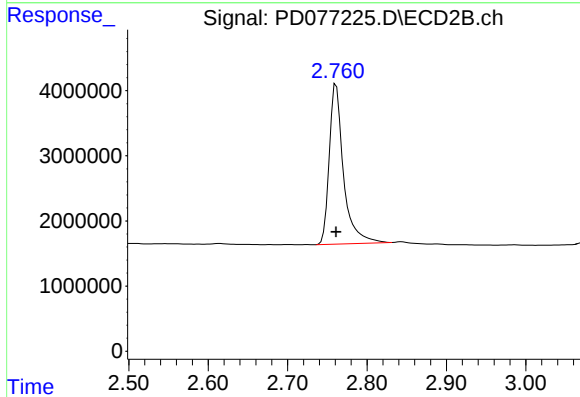
Instrument :
ECD_D
ClientSampled :



#1 Tetrachloro-m-xylene

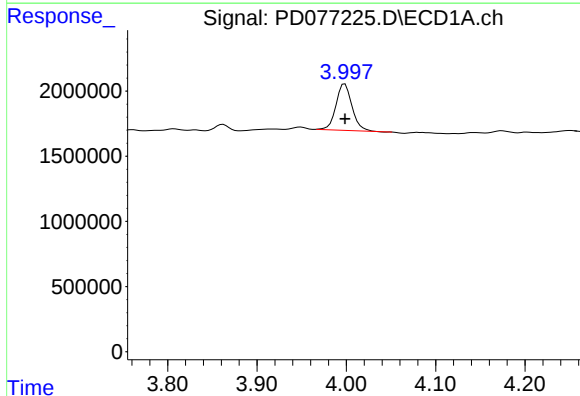
R.T.: 3.543 min
Delta R.T.: 0.000 min
Response: 54178060
Conc: 24.68 ng/ml

Instrument :
ECD_D
ClientSampleId :



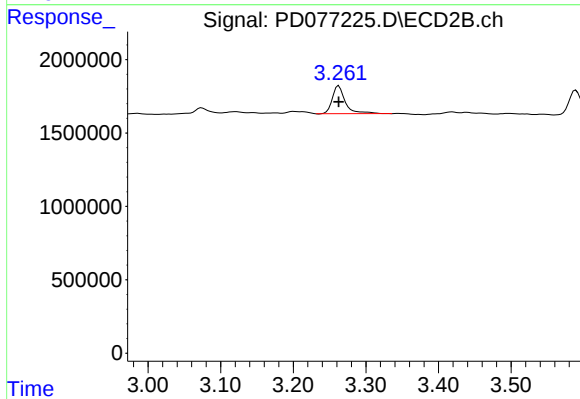
#1 Tetrachloro-m-xylene

R.T.: 2.761 min
Delta R.T.: 0.000 min
Response: 30576100
Conc: 24.54 ng/ml



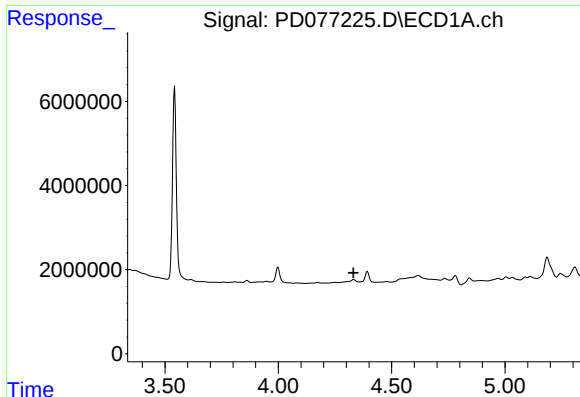
#2 alpha-BHC

R.T.: 3.998 min
Delta R.T.: 0.000 min
Response: 4407539
Conc: 1.22 ng/ml



#2 alpha-BHC

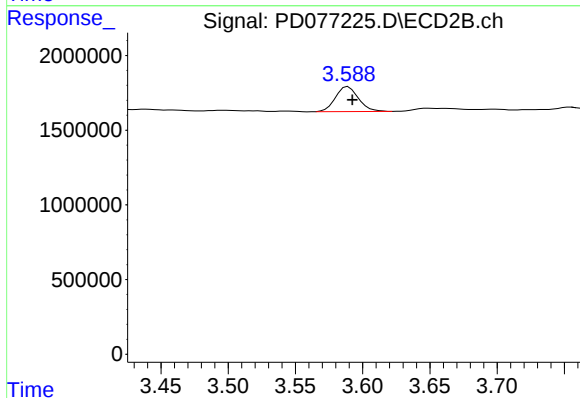
R.T.: 3.263 min
Delta R.T.: 0.000 min
Response: 2363770
Conc: 1.29 ng/ml



#3 gamma-BHC (Lindane)

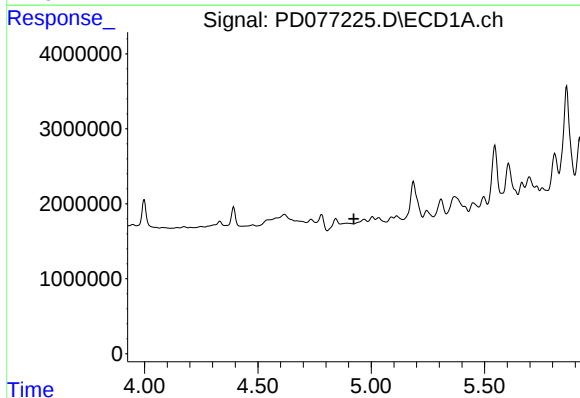
R.T.: 0.000 min
Exp R.T. : 4.332 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



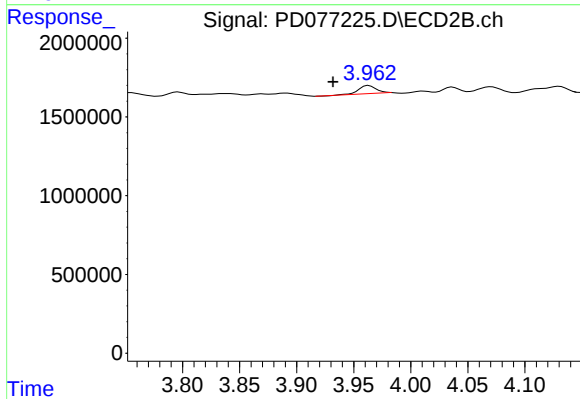
#3 gamma-BHC (Lindane)

R.T.: 3.589 min
Delta R.T.: -0.003 min
Response: 1971019
Conc: 1.14 ng/ml



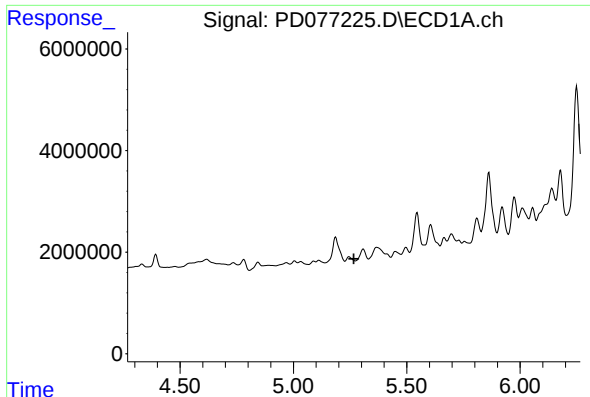
#4 Heptachlor

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



#4 Heptachlor

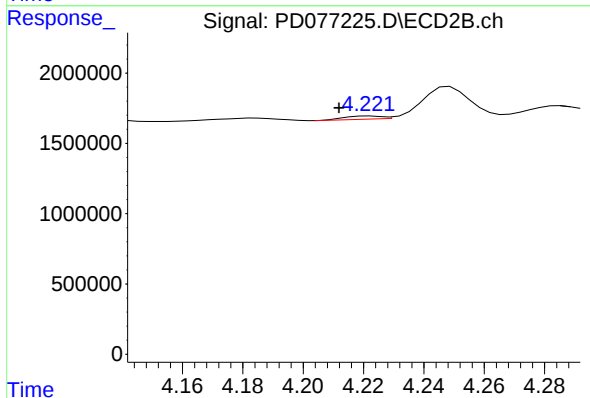
R.T.: 3.963 min
Delta R.T.: 0.031 min
Response: 539150
Conc: 0.31 ng/ml



#5 Aldrin

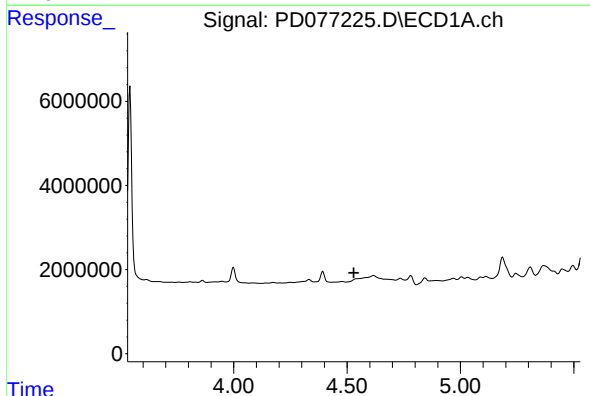
R.T.: 0.000 min
Exp R.T.: 5.267 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



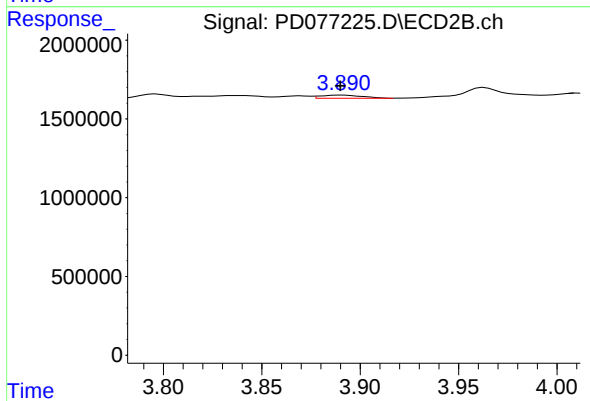
#5 Aldrin

R.T.: 4.222 min
Delta R.T.: 0.010 min
Response: 188896
Conc: 0.11 ng/ml



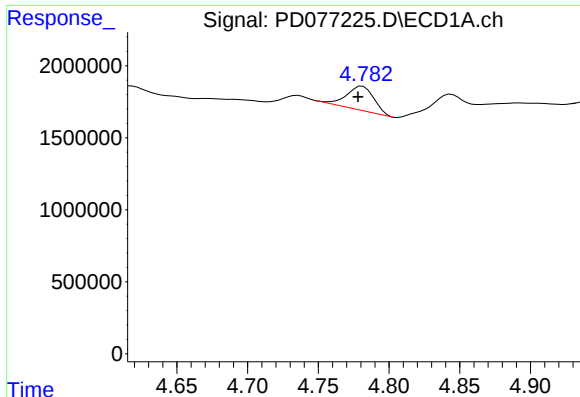
#6 beta-BHC

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



#6 beta-BHC

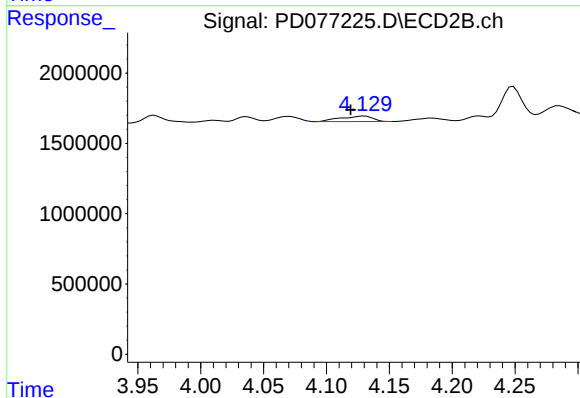
R.T.: 3.891 min
Delta R.T.: 0.001 min
Response: 285311
Conc: 0.35 ng/ml



#7 delta-BHC

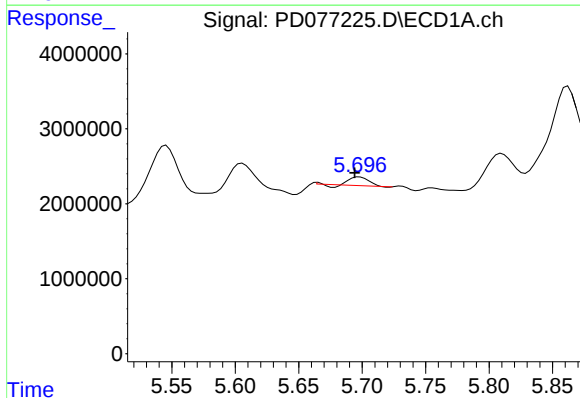
R.T.: 4.781 min
Delta R.T.: 0.003 min
Response: 2127067
Conc: 0.64 ng/ml

Instrument :
ECD_D
ClientSampleId :



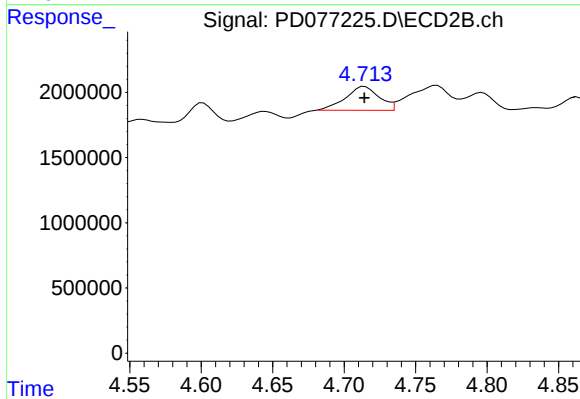
#7 delta-BHC

R.T.: 4.130 min
Delta R.T.: 0.011 min
Response: 700002
Conc: 0.40 ng/ml



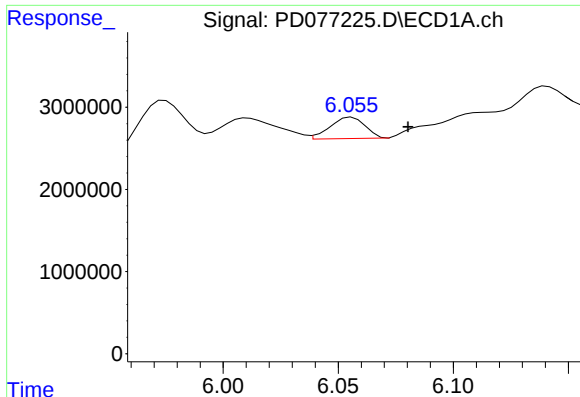
#8 Heptachlor epoxide

R.T.: 5.698 min
Delta R.T.: 0.004 min
Response: 1026147
Conc: 0.32 ng/ml



#8 Heptachlor epoxide

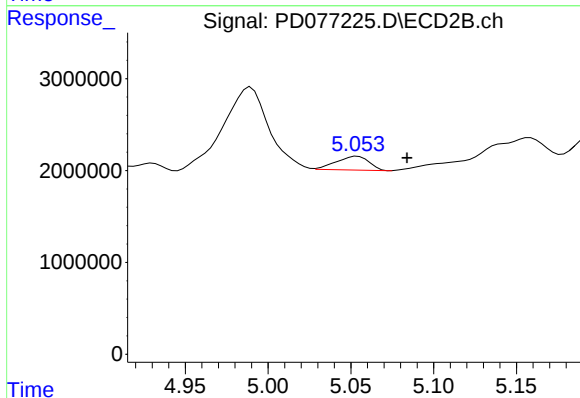
R.T.: 4.714 min
Delta R.T.: 0.000 min
Response: 2978047
Conc: 1.82 ng/ml



#9 Endosulfan I

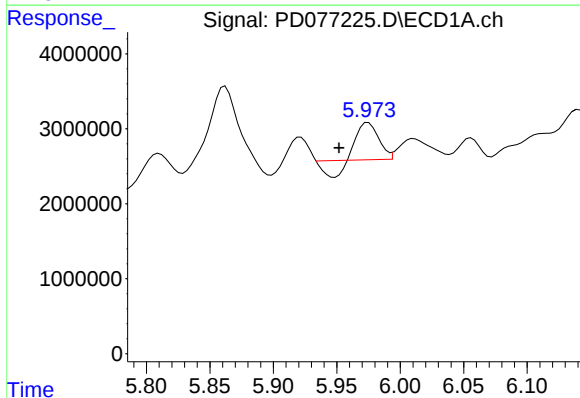
R.T.: 6.056 min
Delta R.T.: -0.024 min
Response: 2743996
Conc: 0.97 ng/ml

Instrument :
ECD_D
ClientSampleId :



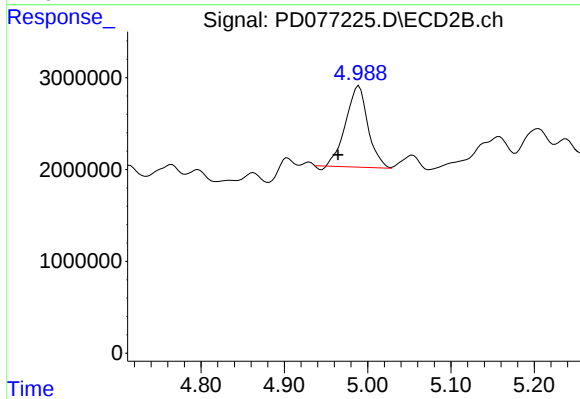
#9 Endosulfan I

R.T.: 5.054 min
Delta R.T.: -0.030 min
Response: 2079329
Conc: 1.48 ng/ml



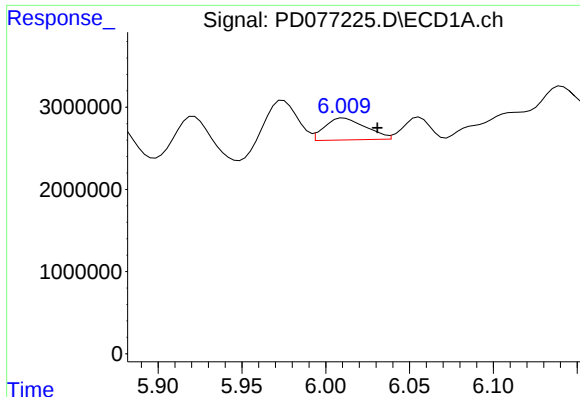
#10 trans-Chlordane

R.T.: 5.975 min
Delta R.T.: 0.023 min
Response: 4457409
Conc: 1.44 ng/ml



#10 trans-Chlordane

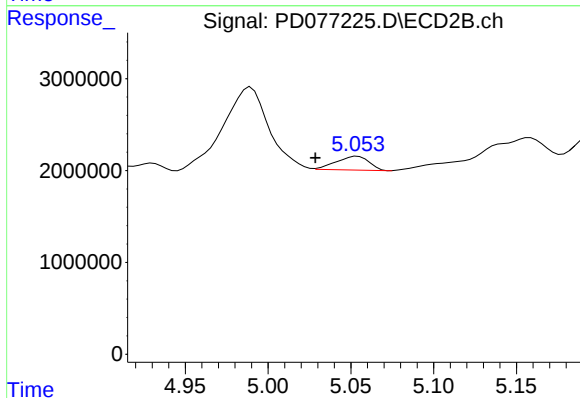
R.T.: 4.990 min
Delta R.T.: 0.025 min
Response: 16307803
Conc: 10.56 ng/ml



#11 cis-Chlordane

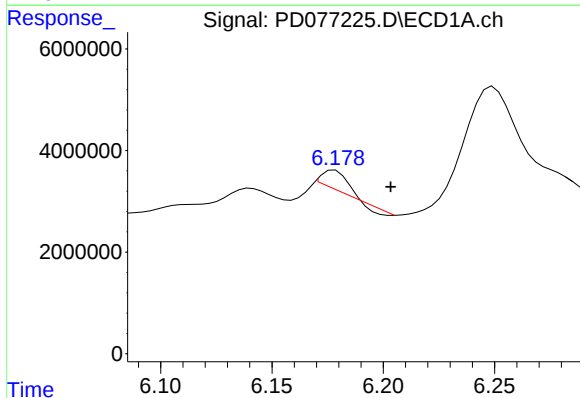
R.T.: 6.011 min
Delta R.T.: -0.020 min
Response: 4534979
Conc: 1.42 ng/ml

Instrument :
ECD_D
ClientSampleId :



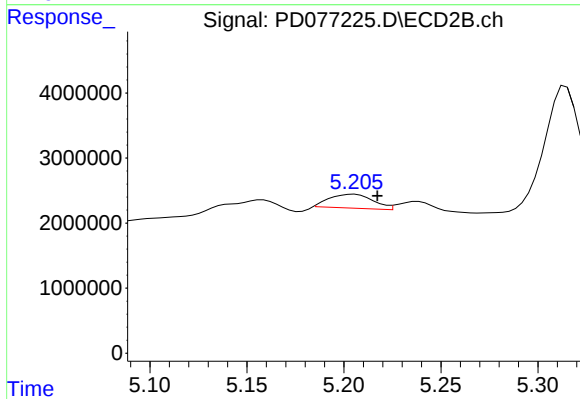
#11 cis-Chlordane

R.T.: 5.054 min
Delta R.T.: 0.025 min
Response: 2079329
Conc: 1.29 ng/ml



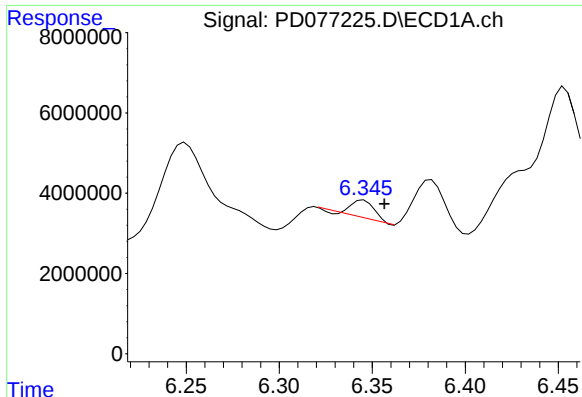
#12 4,4'-DDE

R.T.: 6.178 min
Delta R.T.: -0.025 min
Response: 2559679
Conc: 0.89 ng/ml



#12 4,4'-DDE

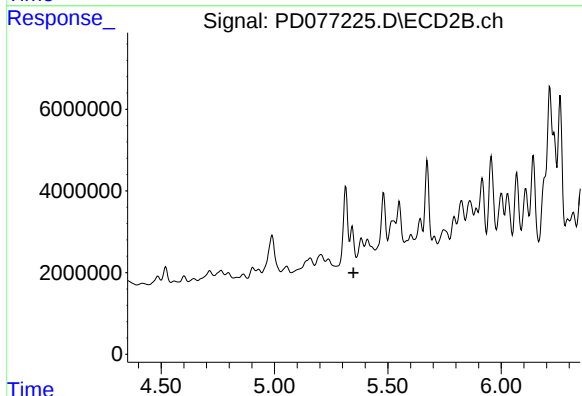
R.T.: 5.205 min
Delta R.T.: -0.012 min
Response: 3344873
Conc: 2.46 ng/ml



#13 Dieldrin

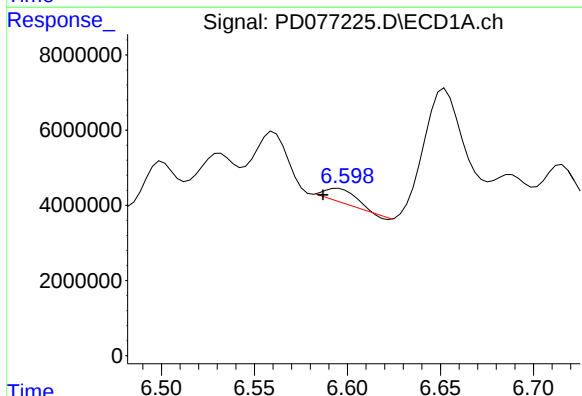
R.T.: 6.345 min
Delta R.T.: -0.011 min
Response: 3567306
Conc: 1.14 ng/ml

Instrument :
ECD_D
ClientSampleId :



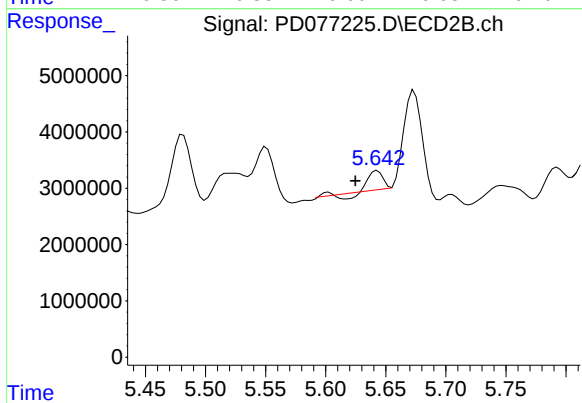
#13 Dieldrin

R.T.: 5.343 min
Delta R.T.: -0.006 min
Response: -5416526
Conc: N.D.



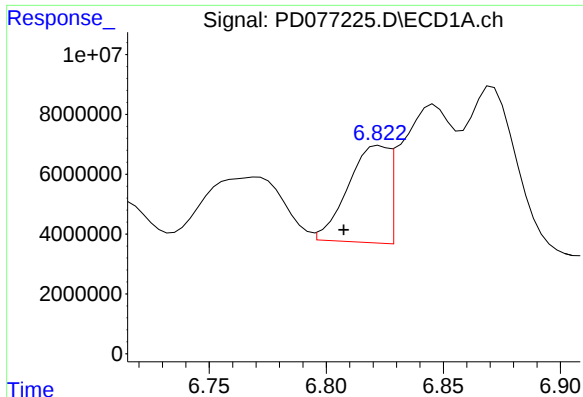
#14 Endrin

R.T.: 6.595 min
Delta R.T.: 0.008 min
Response: 2790971
Conc: 1.10 ng/ml



#14 Endrin

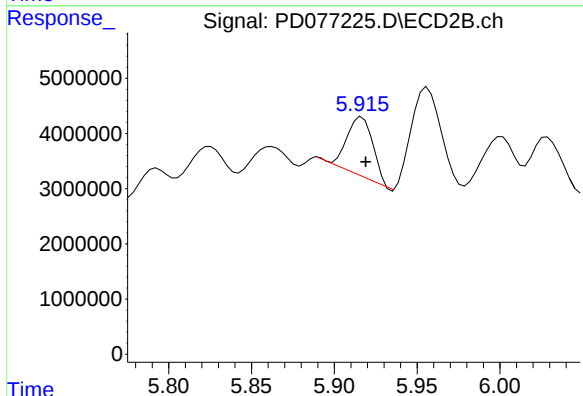
R.T.: 5.643 min
Delta R.T.: 0.018 min
Response: 1860146
Conc: 1.34 ng/ml



#15 Endosulfan II

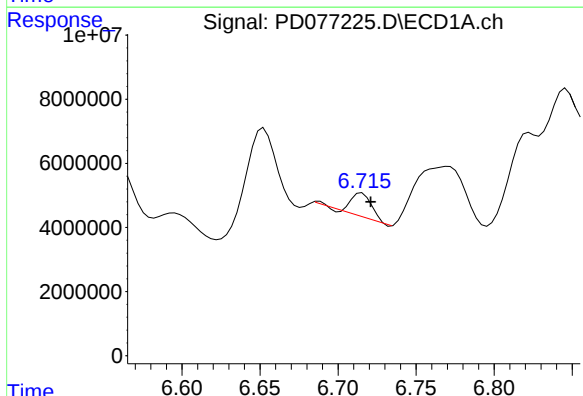
R.T.: 6.823 min
Delta R.T.: 0.015 min
Response: 38925090
Conc: 13.77 ng/ml

Instrument :
ECD_D
ClientSampleId :



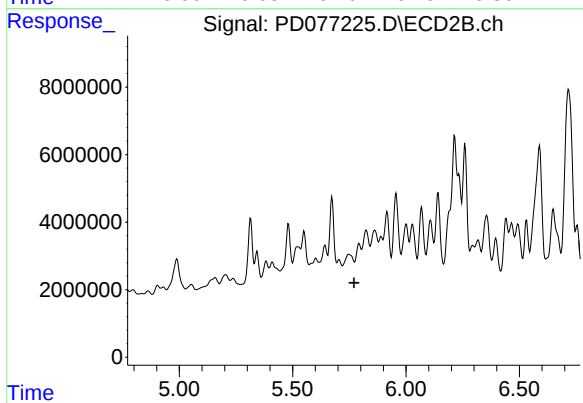
#15 Endosulfan II

R.T.: 5.917 min
Delta R.T.: -0.002 min
Response: 11794581
Conc: 8.81 ng/ml



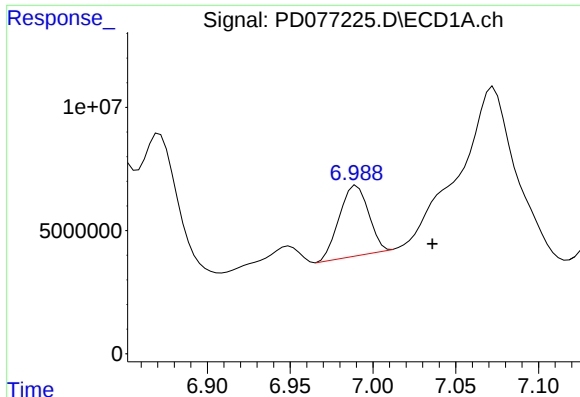
#16 4,4'-DDD

R.T.: 6.715 min
Delta R.T.: -0.006 min
Response: 6970557
Conc: 3.21 ng/ml



#16 4,4'-DDD

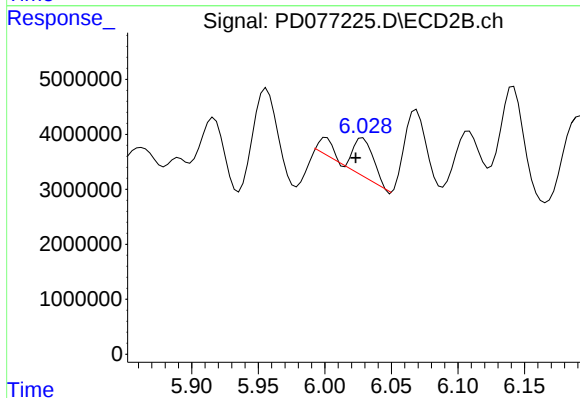
R.T.: 5.793 min
Delta R.T.: 0.022 min
Response: -1079085
Conc: N.D.



#17 4,4'-DDT

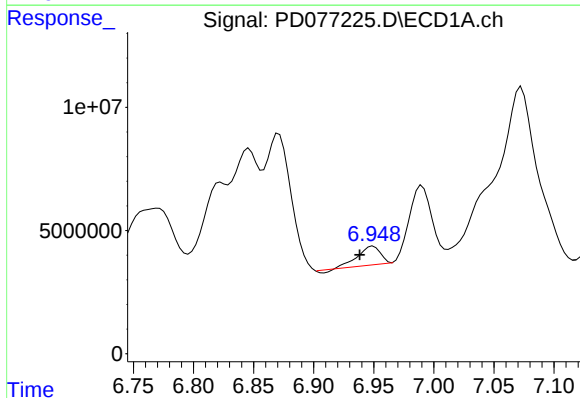
R.T.: 6.990 min
Delta R.T.: -0.046 min
Response: 35013817
Conc: 15.87 ng/ml

Instrument :
ECD_D
ClientSampleId :



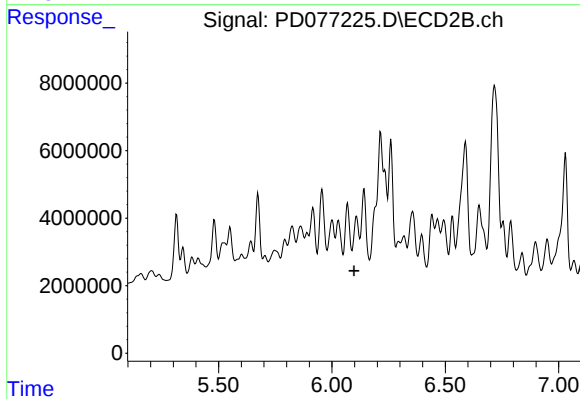
#17 4,4'-DDT

R.T.: 6.029 min
Delta R.T.: 0.006 min
Response: 8709427
Conc: 8.41 ng/ml



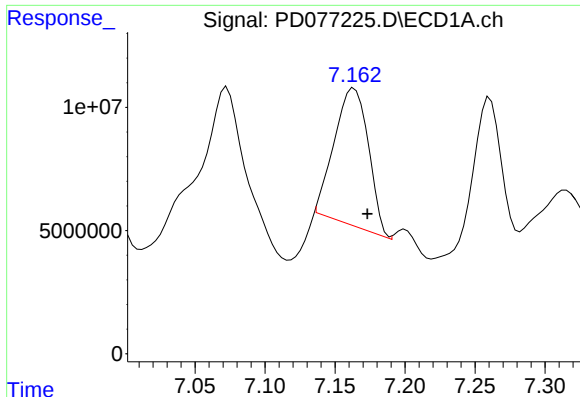
#18 Endrin aldehyde

R.T.: 6.950 min
Delta R.T.: 0.011 min
Response: 9372886
Conc: 4.35 ng/ml



#18 Endrin aldehyde

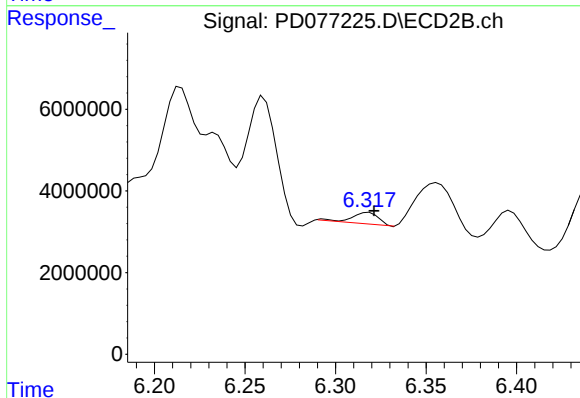
R.T.: 6.108 min
Delta R.T.: 0.010 min
Response: -2673711
Conc: N.D.



#19 Endosulfan Sulfate

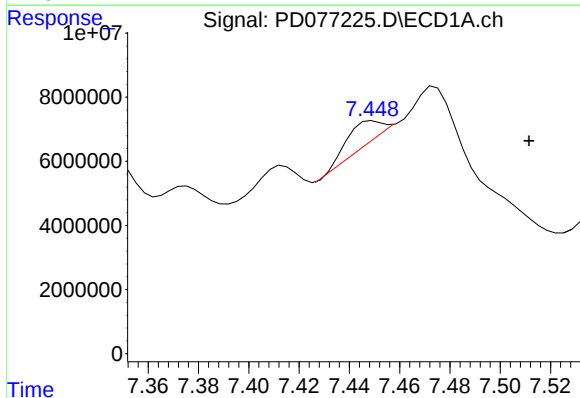
R.T.: 7.164 min
Delta R.T.: -0.009 min
Response: 94750403
Conc: 38.07 ng/ml

Instrument :
ECD_D
ClientSampleId :



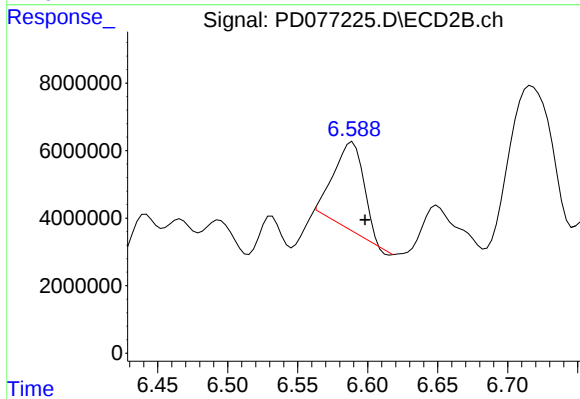
#19 Endosulfan Sulfate

R.T.: 6.318 min
Delta R.T.: -0.003 min
Response: 2875631
Conc: 2.30 ng/ml



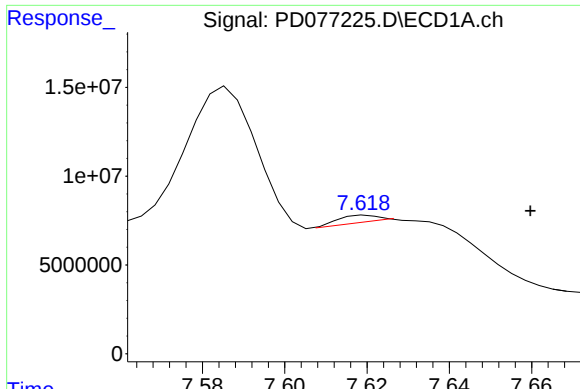
#20 Methoxychlor

R.T.: 7.449 min
Delta R.T.: -0.062 min
Response: 5706583
Conc: 4.44 ng/ml



#20 Methoxychlor

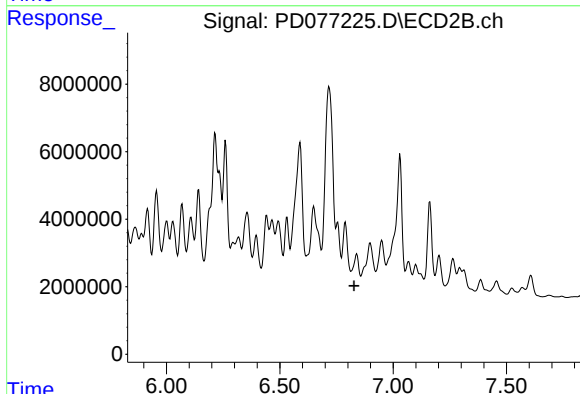
R.T.: 6.589 min
Delta R.T.: -0.009 min
Response: 38636126
Conc: 68.50 ng/ml



#21 Endrin ketone

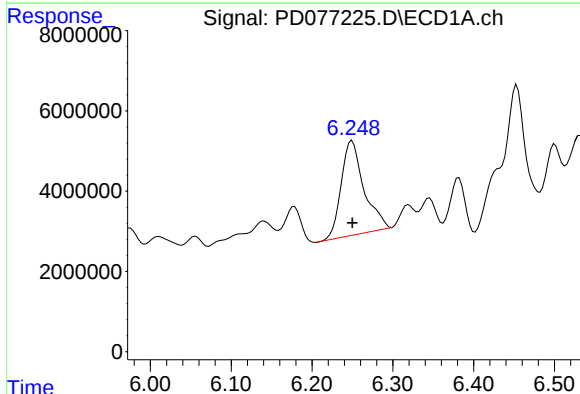
R.T.: 7.620 min
Delta R.T.: -0.040 min
Response: 2552823
Conc: 0.91 ng/ml

Instrument :
ECD_D
ClientSampleId :



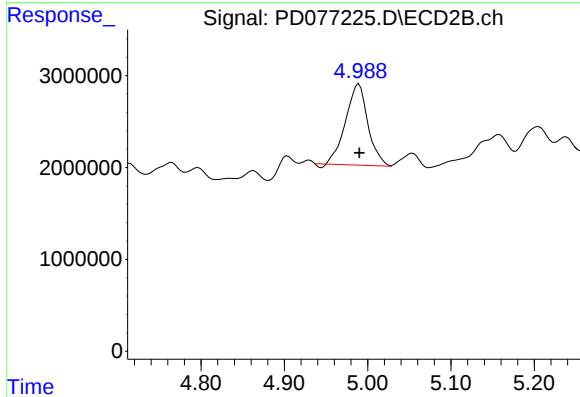
#21 Endrin ketone

R.T.: 6.839 min
Delta R.T.: 0.011 min
Response: -6128495
Conc: N.D.



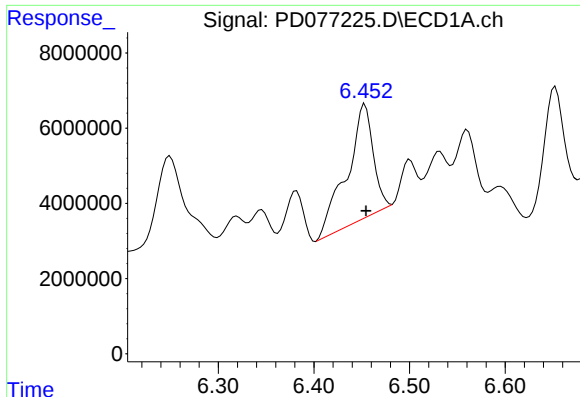
#22 Toxaphene-1

R.T.: 6.249 min
Delta R.T.: 0.000 min
Response: 46052754
Conc: 2062.35 ng/ml



#22 Toxaphene-1

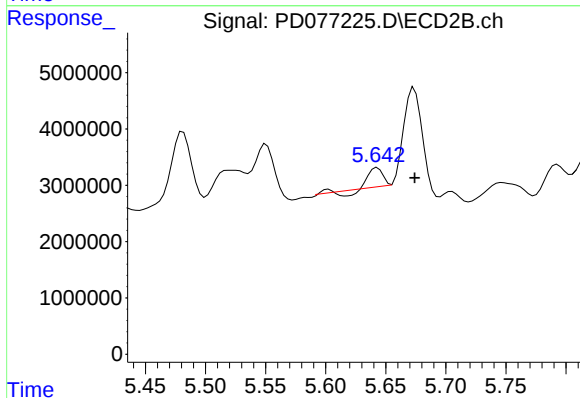
R.T.: 4.990 min
Delta R.T.: 0.000 min
Response: 16307803
Conc: 1901.26 ng/ml



#23 Toxaphene-2

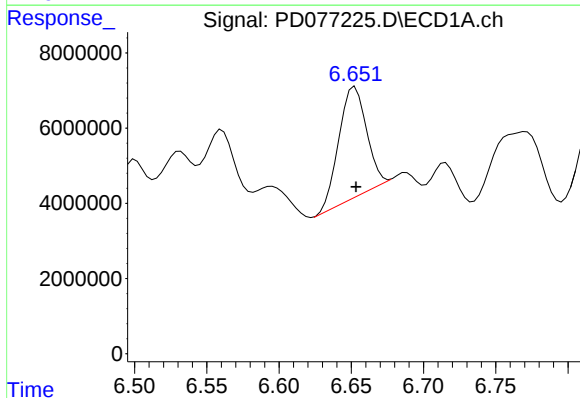
R.T.: 6.453 min
Delta R.T.: -0.001 min
Response: 57507112
Conc: 2094.43 ng/ml

Instrument :
ECD_D
ClientSampleId :



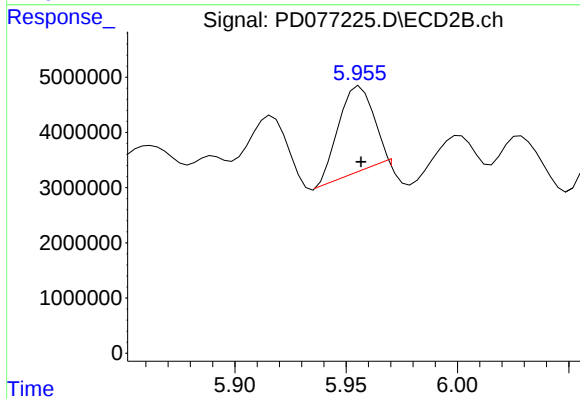
#23 Toxaphene-2

R.T.: 5.643 min
Delta R.T.: -0.031 min
Response: 1860146
Conc: 212.63 ng/ml



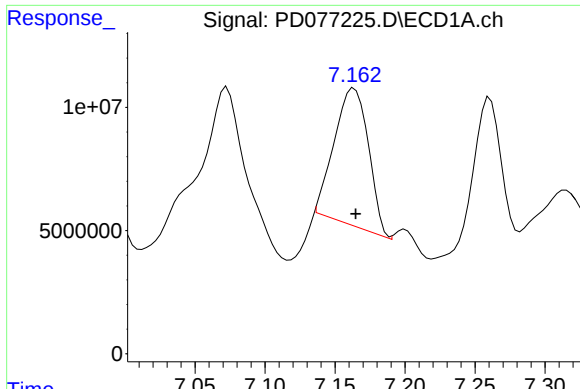
#24 Toxaphene-3

R.T.: 6.652 min
Delta R.T.: 0.000 min
Response: 38960730
Conc: 2034.05 ng/ml



#24 Toxaphene-3

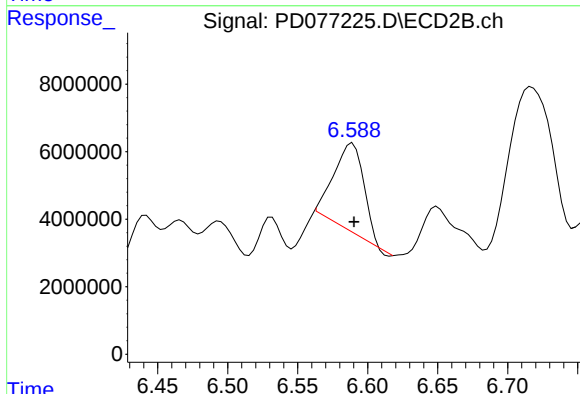
R.T.: 5.956 min
Delta R.T.: 0.000 min
Response: 16364029
Conc: 1576.51 ng/ml



#25 Toxaphene-4

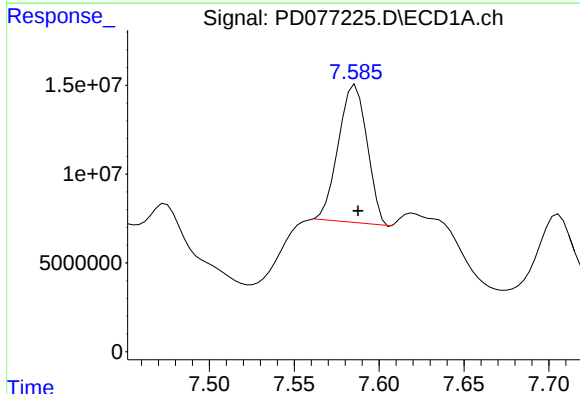
R.T.: 7.164 min
Delta R.T.: -0.001 min
Response: 94750403
Conc: 1564.62 ng/ml

Instrument :
ECD_D
ClientSampleId :



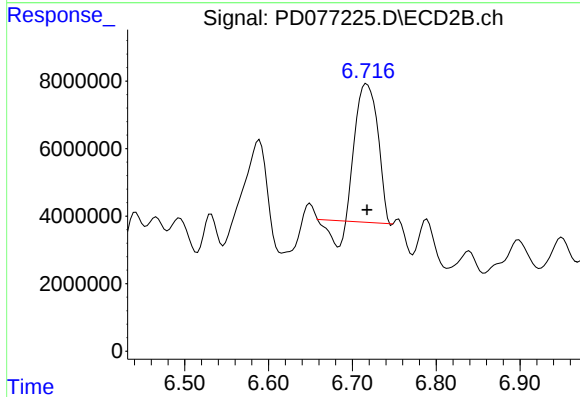
#25 Toxaphene-4

R.T.: 6.589 min
Delta R.T.: -0.001 min
Response: 38636126
Conc: 1347.20 ng/ml



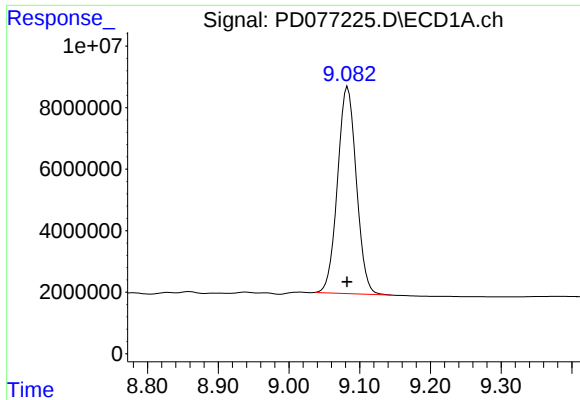
#26 Toxaphene-5

R.T.: 7.586 min
Delta R.T.: -0.001 min
Response: 91156669
Conc: 2128.64 ng/ml



#26 Toxaphene-5

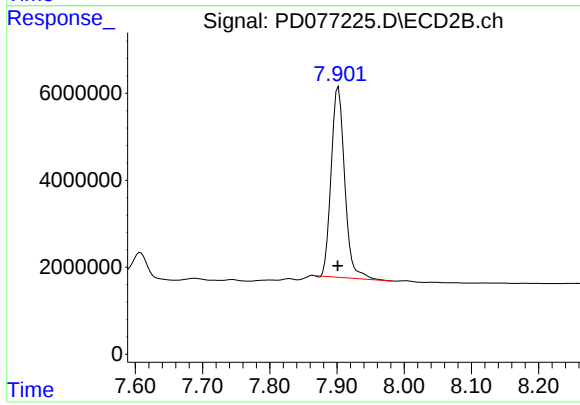
R.T.: 6.717 min
Delta R.T.: 0.000 min
Response: 70008810
Conc: 1678.05 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.083 min
Delta R.T.: 0.001 min
Response: 124139794
Conc: 48.79 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 7.902 min
Delta R.T.: 0.000 min
Response: 60698636
Conc: 48.69 ng/ml