

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071423\
 Data File : PD076746.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Jul 2023 08:10
 Operator : AR\AJ
 Sample : 03444-13DL 2X
 Misc :
 ALS Vial : 84 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 15 09:53:42 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

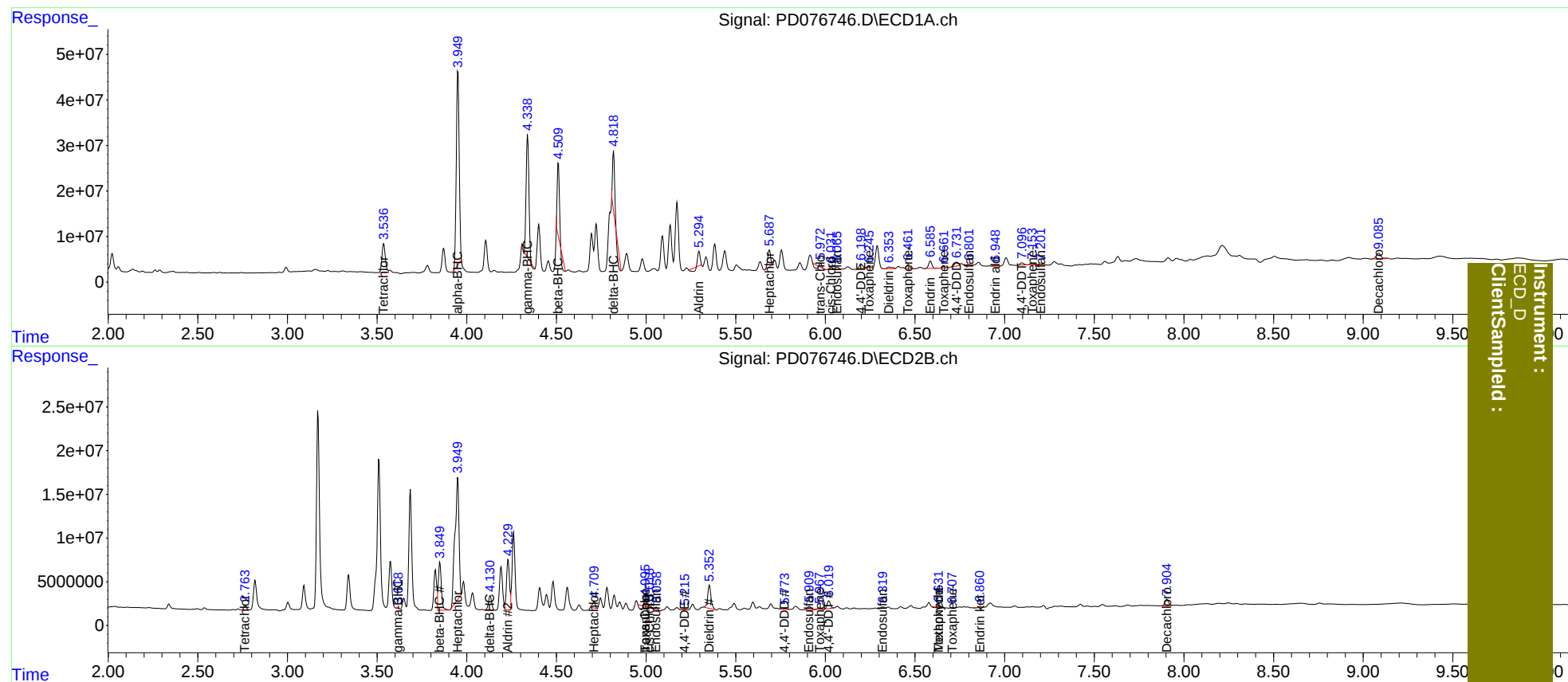
System Monitoring Compounds							
1)	SA Tetrachlo...	3.537	2.764	81591679	4718027	38.354	4.420 #
27)	SA Decachlor...	9.086	7.906	23677818	10038033	9.746	9.364
Target Compounds							
2)	A alpha-BHC	3.951f	0.000	477.1E6	0	134.596	N.D. #
3)	MA gamma-BHC...	4.340	3.616	292.1E6	471350	88.048	0.315 #
4)	MA Heptachlor	0.000	3.950	0	215.0E6	N.D.	143.780
5)	MB Aldrin	5.296	4.231	20382516	66856624	5.961	44.424 #
6)	B beta-BHC	4.511f	3.850f	119.2E6	65209354	78.405	91.026
7)	B delta-BHC	4.819f	4.131	79092718	19376996	23.586	12.695 #
8)	B Heptachlo...	5.688	4.711	40354548	8390222	13.469	5.964 #
9)	A Endosulfan I	6.066	5.057	6638428	3778475	2.331	3.050 #
10)	B trans-Chl...	5.973	4.997	1757753	2572643	0.572	1.903 #
11)	B cis-Chlor...	6.033	5.019	6940619	3887083	2.189	2.755 #
12)	B 4,4'-DDE	6.199	5.216	14348368	838689	4.925	0.694 #
13)	MA Dieldrin	6.355	5.354	6790737	34371644	2.152	24.648 #
14)	MA Endrin	6.586	5.633	20574215	-4194893	7.981	N.D. #
15)	B Endosulfa...	6.802	5.911	1298830	5300984	0.488	4.408 #
16)	A 4,4'-DDD	6.733	5.774	12803993	1039730	5.667	1.097 #
17)	MA 4,4'-DDT	7.097f	6.020	6326177	11217751	2.833	11.975 #
18)	B Endrin al...	6.950	6.120	2072633	-337940	1.108	N.D. #
19)	B Endosulfa...	7.203	6.321	1974354	2297697	0.791	2.059 #
20)	A Methoxychlor	0.000	6.632	0	635608	N.D.	1.191
21)	B Endrin ke...	0.000	6.861	0	1309013	N.D.	1.023
22)	Toxaphene-1	6.247	4.997	3025551	2572643	136.186	349.668 #
24)	Toxaphene-3	6.663	5.969	4281270	2616553	221.101	285.365 #
25)	Toxaphene-4	7.155	6.632f	3068431	635608	51.166	25.333 #
26)	Toxaphene-5	0.000	6.709	0	324407	N.D.	8.761

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

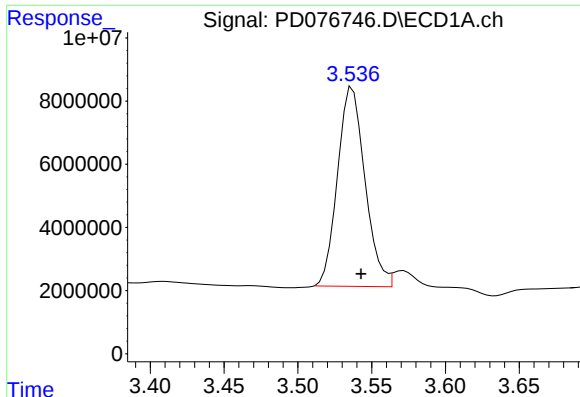
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071423\
Data File : PD076746.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Jul 2023 08:10
Operator : AR\AJ
Sample : 03444-13DL 2X
Misc :
ALS Vial : 84 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 15 09:53:42 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



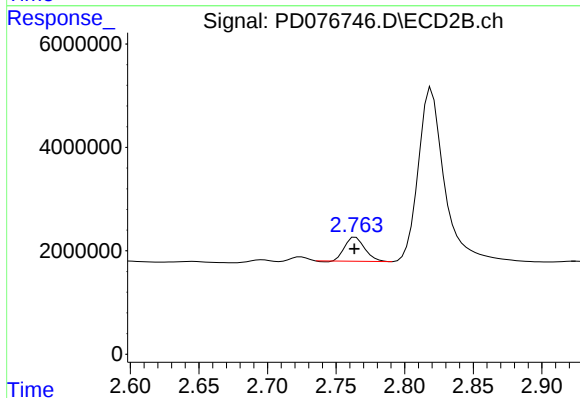
Instrument :
ECD_D
ClientSampled :



#1 Tetrachloro-m-xylene

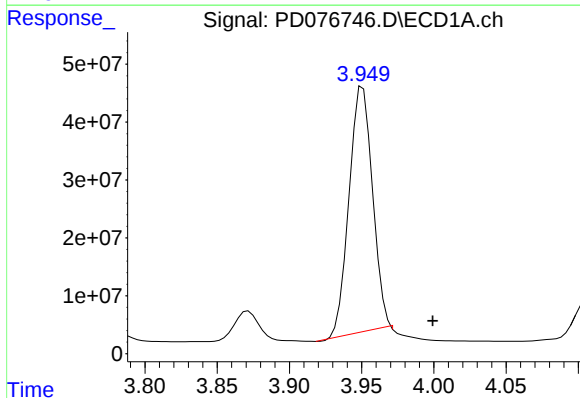
R.T.: 3.537 min
Delta R.T.: -0.006 min
Response: 81591679
Conc: 38.35 ng/ml

Instrument :
ECD_D
ClientSampleId :



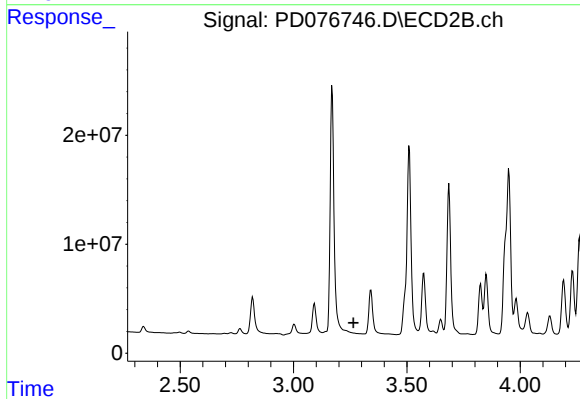
#1 Tetrachloro-m-xylene

R.T.: 2.764 min
Delta R.T.: 0.000 min
Response: 4718027
Conc: 4.42 ng/ml



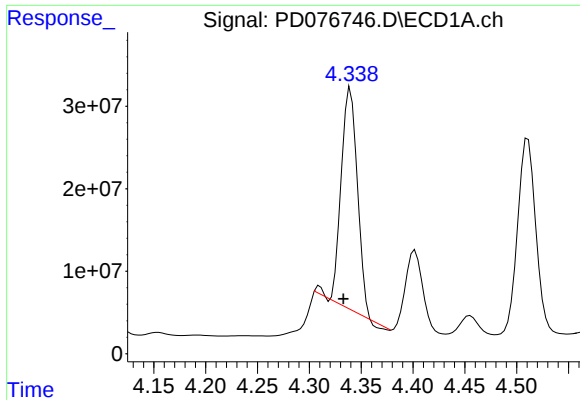
#2 alpha-BHC

R.T.: 3.951 min
Delta R.T.: -0.048 min
Response: 477068339
Conc: 134.60 ng/ml



#2 alpha-BHC

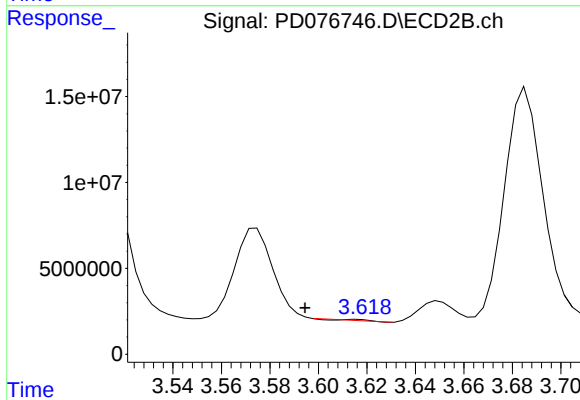
R.T.: 0.000 min
Exp R.T. : 3.265 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

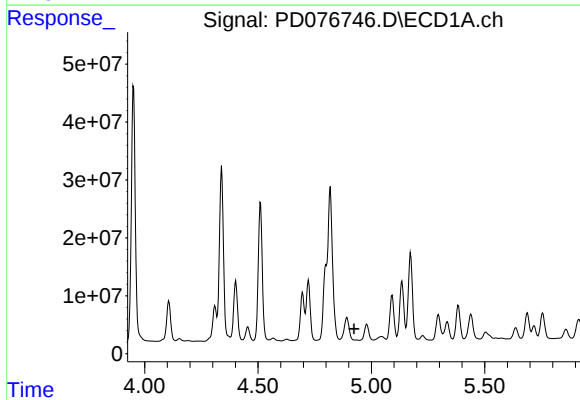
R.T.: 4.340 min
Delta R.T.: 0.007 min
Response: 292057792
Conc: 88.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



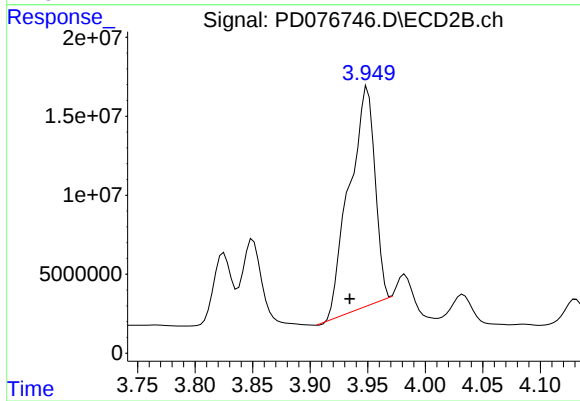
#3 gamma-BHC (Lindane)

R.T.: 3.616 min
Delta R.T.: 0.021 min
Response: 471350
Conc: 0.31 ng/ml



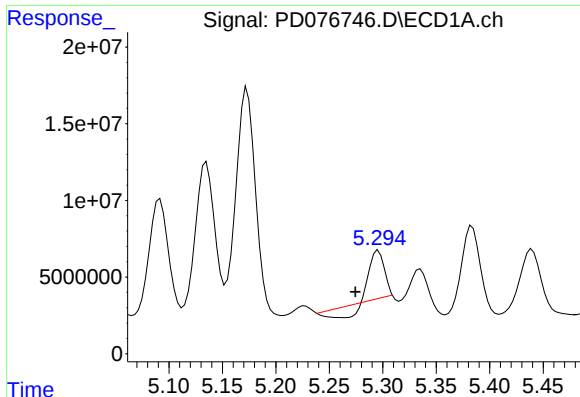
#4 Heptachlor

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



#4 Heptachlor

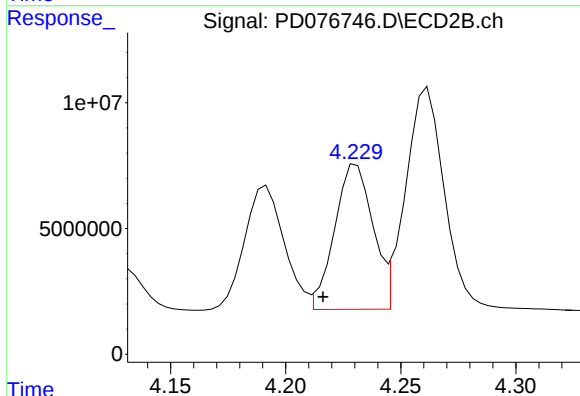
R.T.: 3.950 min
Delta R.T.: 0.015 min
Response: 214980005
Conc: 143.78 ng/ml



#5 Aldrin

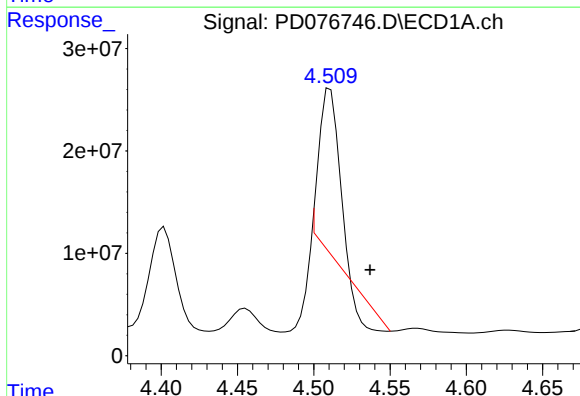
R.T.: 5.296 min
Delta R.T.: 0.021 min
Response: 20382516
Conc: 5.96 ng/ml

Instrument :
ECD_D
ClientSampleId :



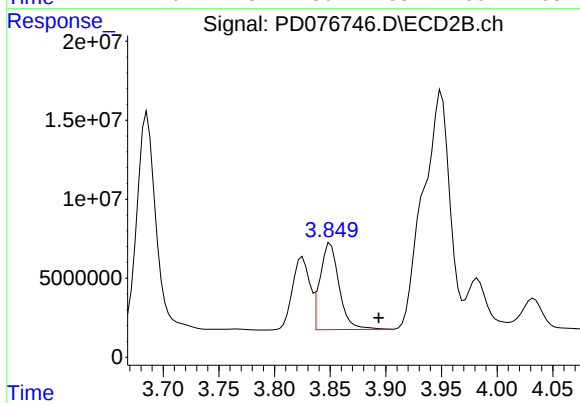
#5 Aldrin

R.T.: 4.231 min
Delta R.T.: 0.015 min
Response: 66856624
Conc: 44.42 ng/ml



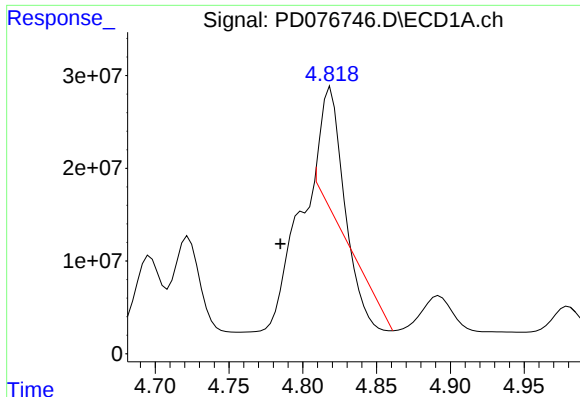
#6 beta-BHC

R.T.: 4.511 min
Delta R.T.: -0.026 min
Response: 119172430
Conc: 78.41 ng/ml



#6 beta-BHC

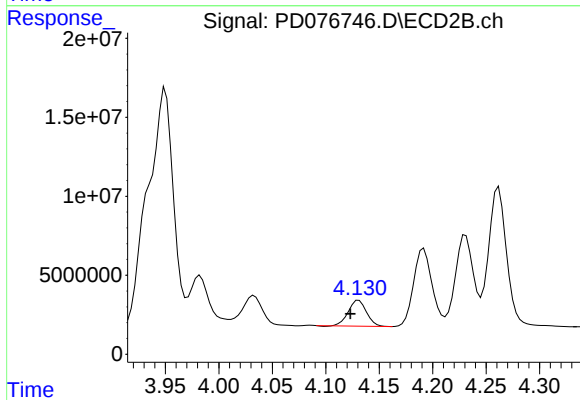
R.T.: 3.850 min
Delta R.T.: -0.043 min
Response: 65209354
Conc: 91.03 ng/ml



#7 delta-BHC

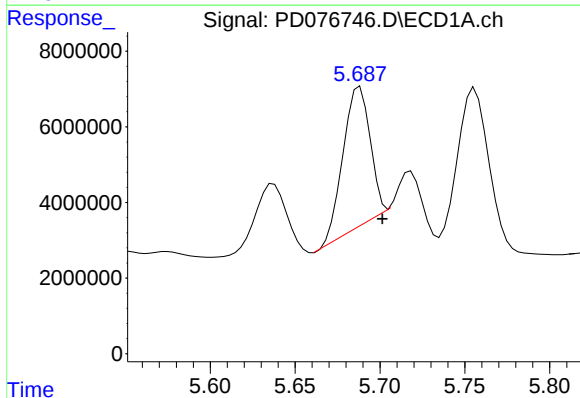
R.T.: 4.819 min
Delta R.T.: 0.034 min
Response: 79092718
Conc: 23.59 ng/ml

Instrument :
ECD_D
ClientSampleId :



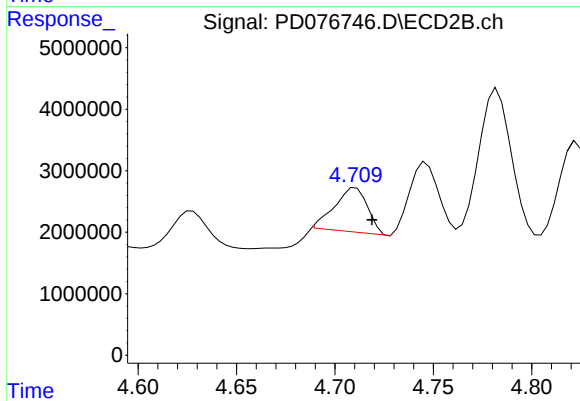
#7 delta-BHC

R.T.: 4.131 min
Delta R.T.: 0.008 min
Response: 19376996
Conc: 12.70 ng/ml



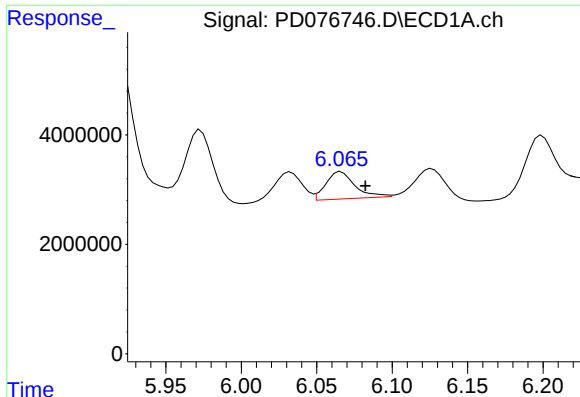
#8 Heptachlor epoxide

R.T.: 5.688 min
Delta R.T.: -0.013 min
Response: 40354548
Conc: 13.47 ng/ml



#8 Heptachlor epoxide

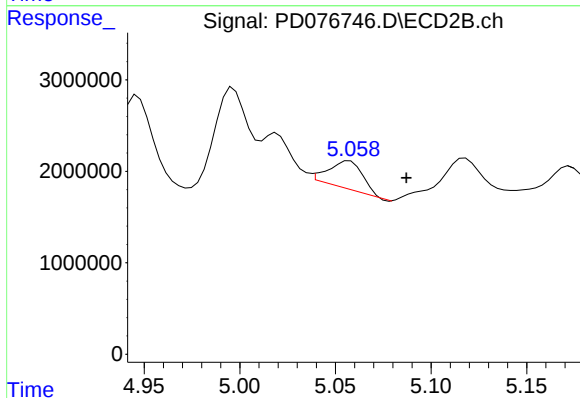
R.T.: 4.711 min
Delta R.T.: -0.008 min
Response: 8390222
Conc: 5.96 ng/ml



#9 Endosulfan I

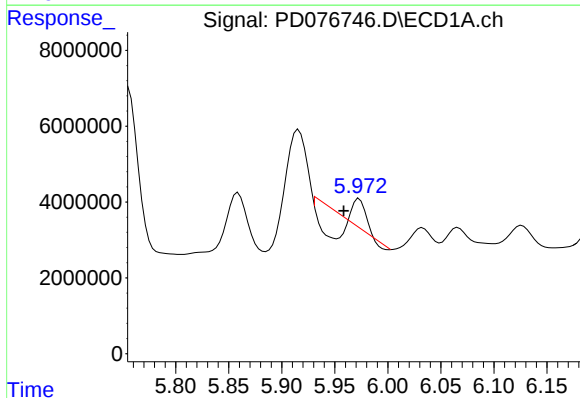
R.T.: 6.066 min
Delta R.T.: -0.016 min
Response: 6638428
Conc: 2.33 ng/ml

Instrument :
ECD_D
ClientSampleId :



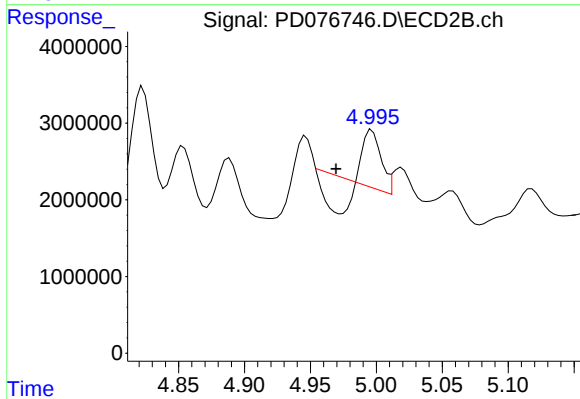
#9 Endosulfan I

R.T.: 5.057 min
Delta R.T.: -0.030 min
Response: 3778475
Conc: 3.05 ng/ml



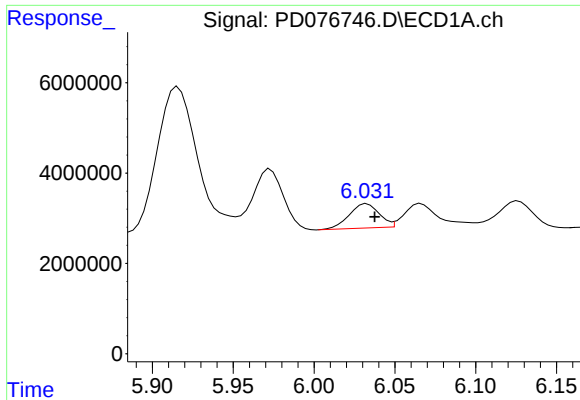
#10 trans-Chlordane

R.T.: 5.973 min
Delta R.T.: 0.014 min
Response: 1757753
Conc: 0.57 ng/ml



#10 trans-Chlordane

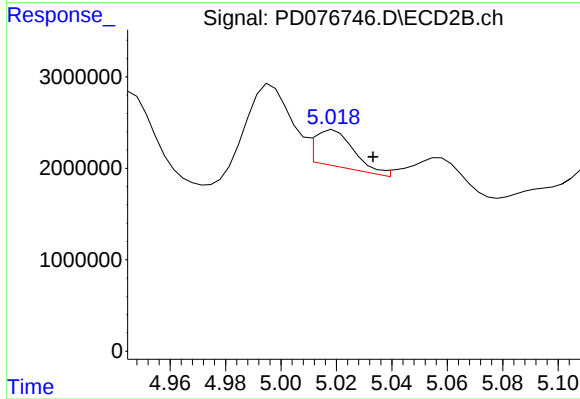
R.T.: 4.997 min
Delta R.T.: 0.027 min
Response: 2572643
Conc: 1.90 ng/ml



#11 cis-Chlordane

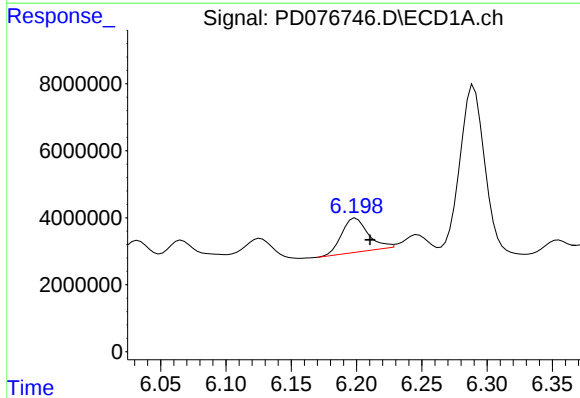
R.T.: 6.033 min
Delta R.T.: -0.005 min
Response: 6940619
Conc: 2.19 ng/ml

Instrument :
ECD_D
ClientSampleId :



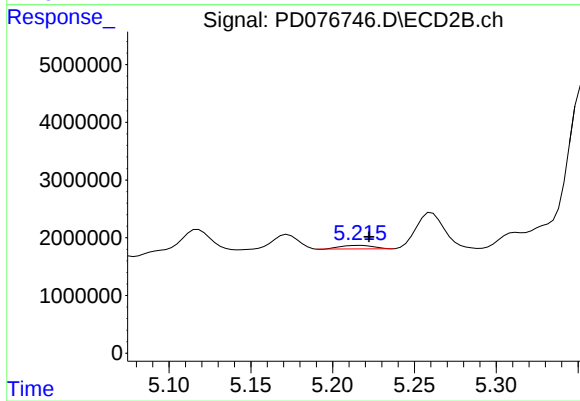
#11 cis-Chlordane

R.T.: 5.019 min
Delta R.T.: -0.014 min
Response: 3887083
Conc: 2.76 ng/ml



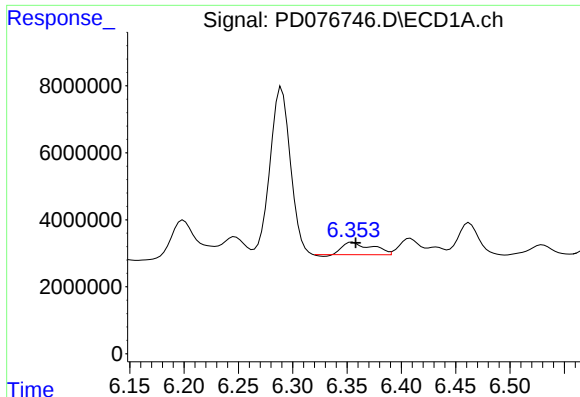
#12 4,4'-DDE

R.T.: 6.199 min
Delta R.T.: -0.011 min
Response: 14348368
Conc: 4.92 ng/ml



#12 4,4'-DDE

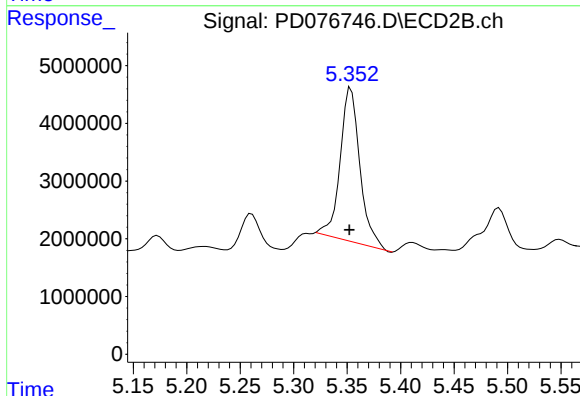
R.T.: 5.216 min
Delta R.T.: -0.006 min
Response: 838689
Conc: 0.69 ng/ml



#13 Dieldrin

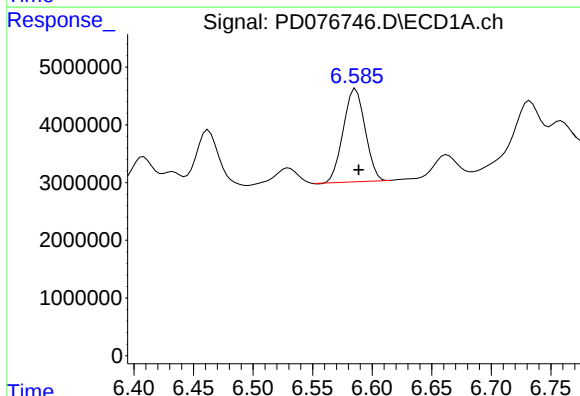
R.T.: 6.355 min
Delta R.T.: -0.003 min
Response: 6790737
Conc: 2.15 ng/ml

Instrument :
ECD_D
ClientSampleId :



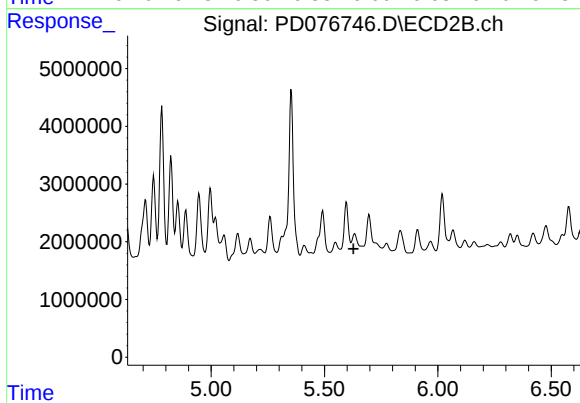
#13 Dieldrin

R.T.: 5.354 min
Delta R.T.: 0.001 min
Response: 34371644
Conc: 24.65 ng/ml



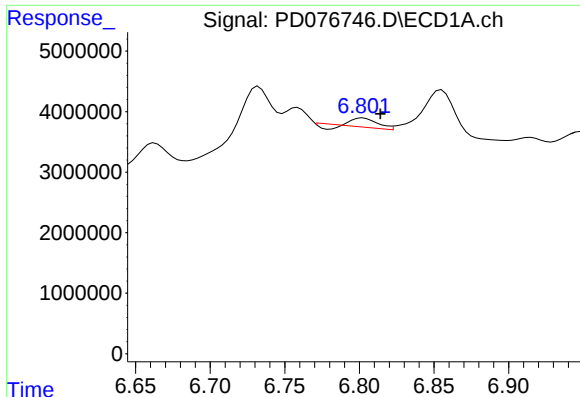
#14 Endrin

R.T.: 6.586 min
Delta R.T.: -0.002 min
Response: 20574215
Conc: 7.98 ng/ml



#14 Endrin

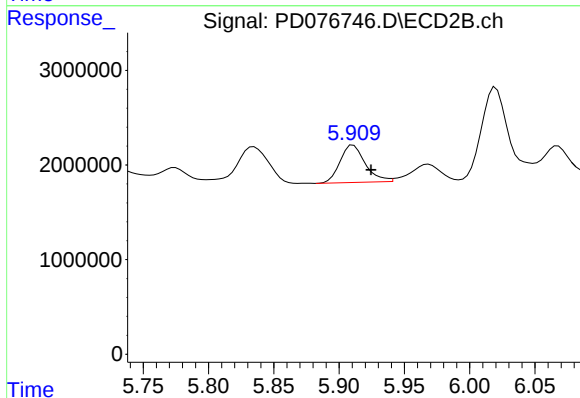
R.T.: 5.633 min
Delta R.T.: 0.005 min
Response: -4194893
Conc: N.D.



#15 Endosulfan II

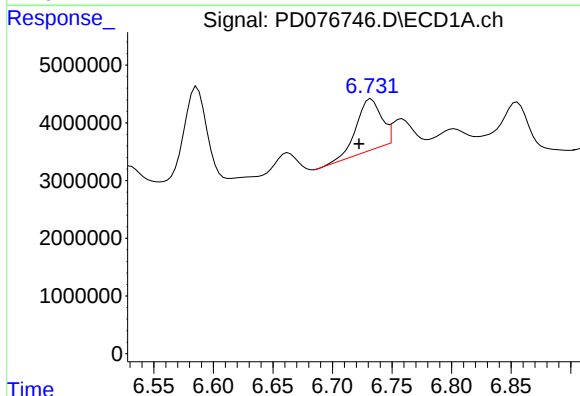
R.T.: 6.802 min
Delta R.T.: -0.012 min
Response: 1298830
Conc: 0.49 ng/ml

Instrument :
ECD_D
ClientSampleId :



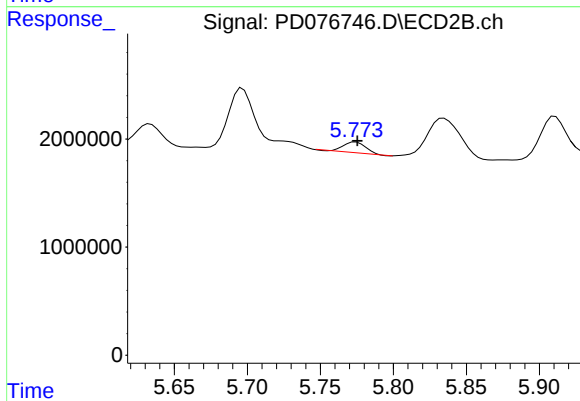
#15 Endosulfan II

R.T.: 5.911 min
Delta R.T.: -0.014 min
Response: 5300984
Conc: 4.41 ng/ml



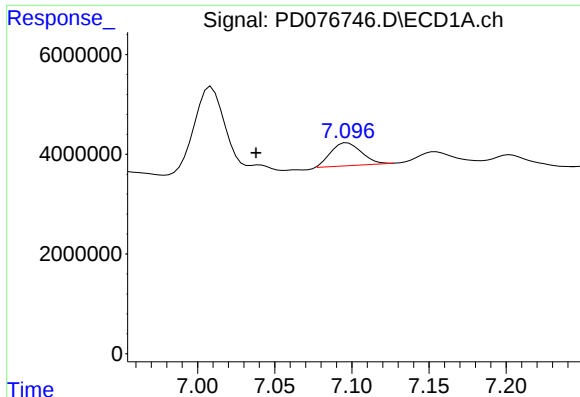
#16 4,4'-DDD

R.T.: 6.733 min
Delta R.T.: 0.010 min
Response: 12803993
Conc: 5.67 ng/ml



#16 4,4'-DDD

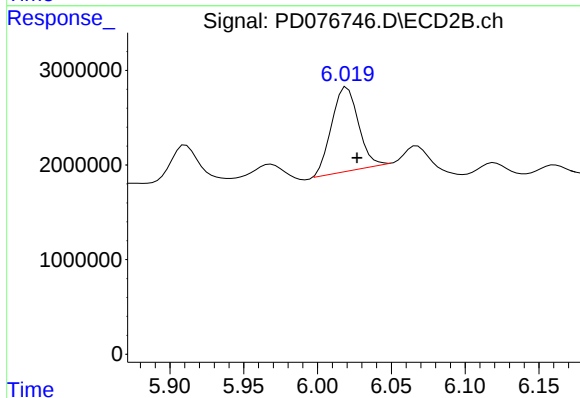
R.T.: 5.774 min
Delta R.T.: -0.001 min
Response: 1039730
Conc: 1.10 ng/ml



#17 4,4'-DDT

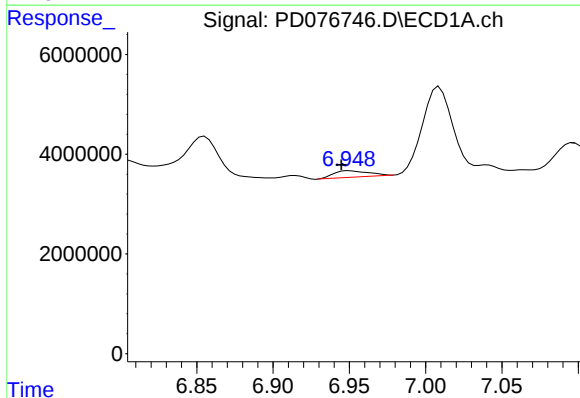
R.T.: 7.097 min
Delta R.T.: 0.059 min
Response: 6326177
Conc: 2.83 ng/ml

Instrument :
ECD_D
ClientSampleId :



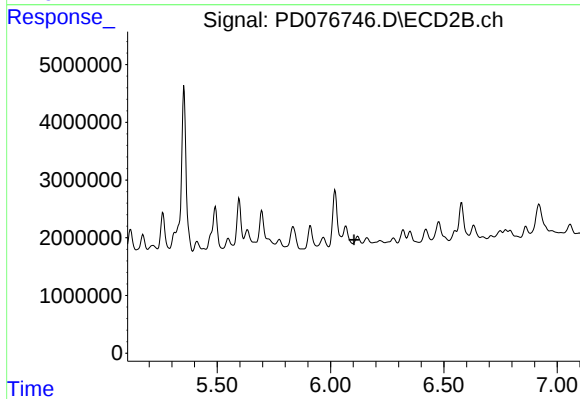
#17 4,4'-DDT

R.T.: 6.020 min
Delta R.T.: -0.007 min
Response: 11217751
Conc: 11.97 ng/ml



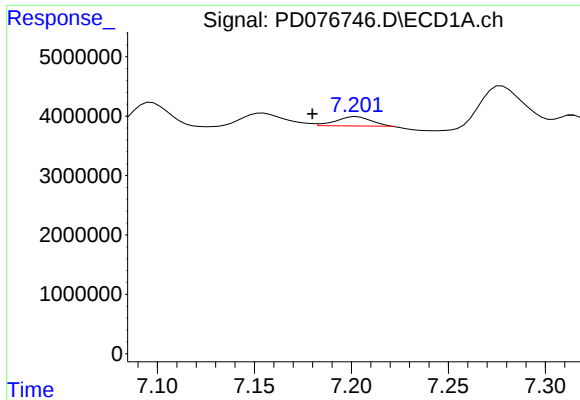
#18 Endrin aldehyde

R.T.: 6.950 min
Delta R.T.: 0.005 min
Response: 2072633
Conc: 1.11 ng/ml



#18 Endrin aldehyde

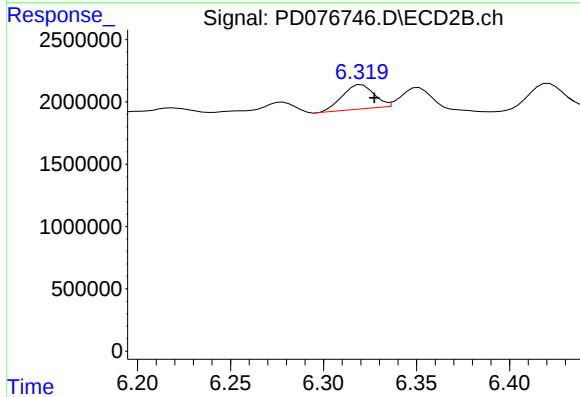
R.T.: 6.120 min
Delta R.T.: 0.016 min
Response: -337940
Conc: N.D.



#19 Endosulfan Sulfate

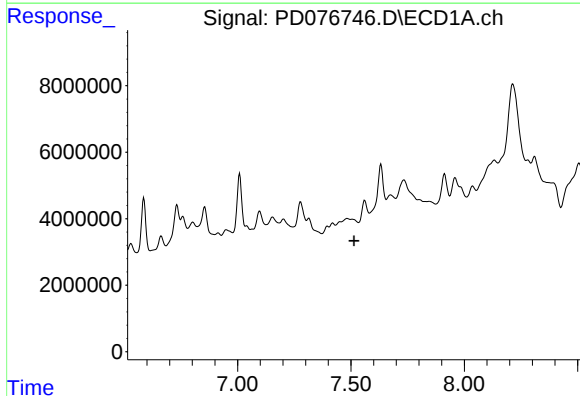
R.T.: 7.203 min
Delta R.T.: 0.023 min
Response: 1974354
Conc: 0.79 ng/ml

Instrument :
ECD_D
ClientSampleId :



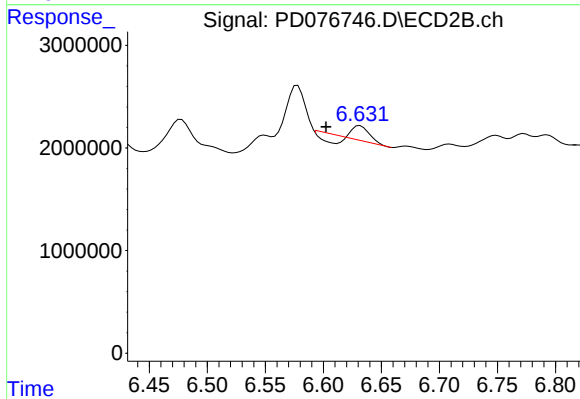
#19 Endosulfan Sulfate

R.T.: 6.321 min
Delta R.T.: -0.007 min
Response: 2297697
Conc: 2.06 ng/ml



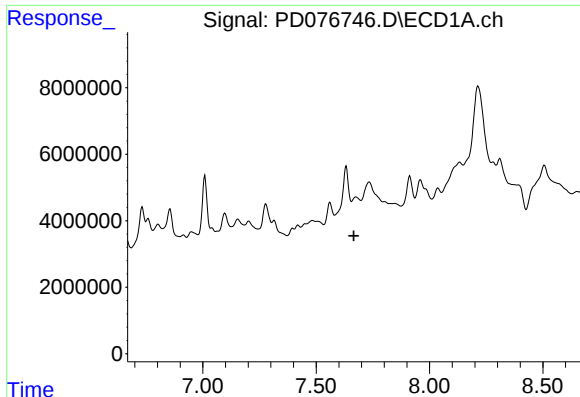
#20 Methoxychlor

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



#20 Methoxychlor

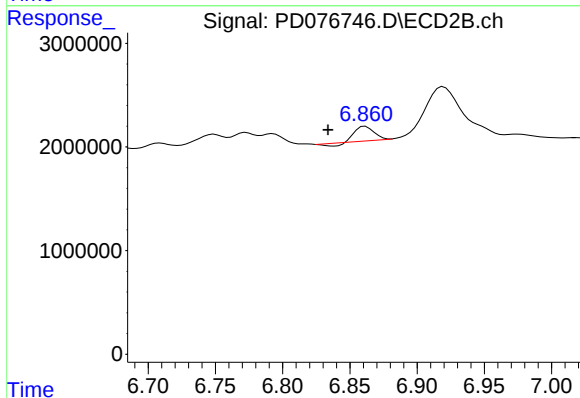
R.T.: 6.632 min
Delta R.T.: 0.029 min
Response: 635608
Conc: 1.19 ng/ml



#21 Endrin ketone

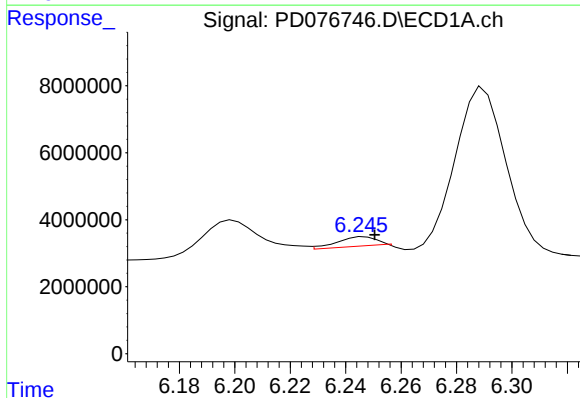
R.T.: 0.000 min
Exp R.T.: 7.666 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



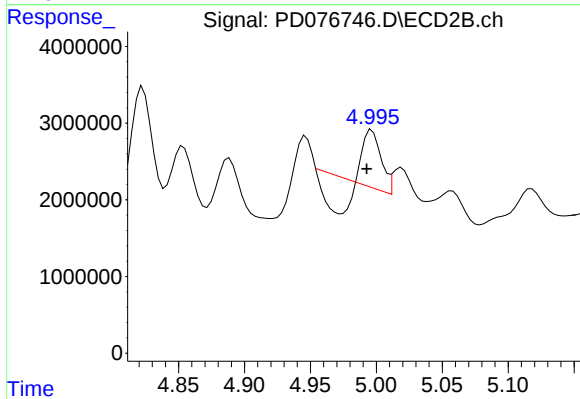
#21 Endrin ketone

R.T.: 6.861 min
Delta R.T.: 0.028 min
Response: 1309013
Conc: 1.02 ng/ml



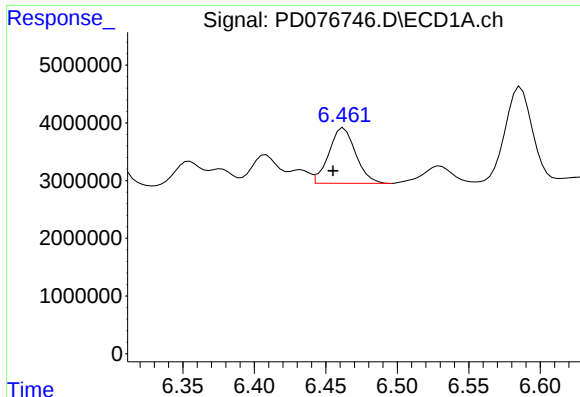
#22 Toxaphene-1

R.T.: 6.247 min
Delta R.T.: -0.004 min
Response: 3025551
Conc: 136.19 ng/ml



#22 Toxaphene-1

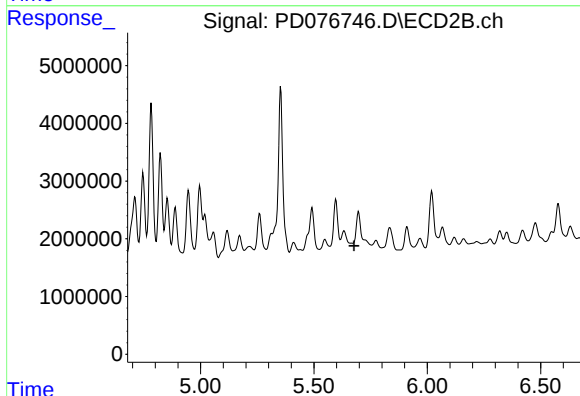
R.T.: 4.997 min
Delta R.T.: 0.004 min
Response: 2572643
Conc: 349.67 ng/ml



#23 Toxaphene-2

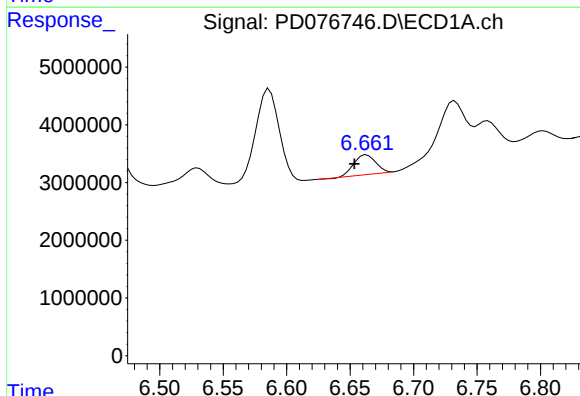
R.T.: 6.463 min
Delta R.T.: 0.007 min
Response: 12589337
Conc: 456.55 ng/ml

Instrument :
ECD_D
ClientSampleId :



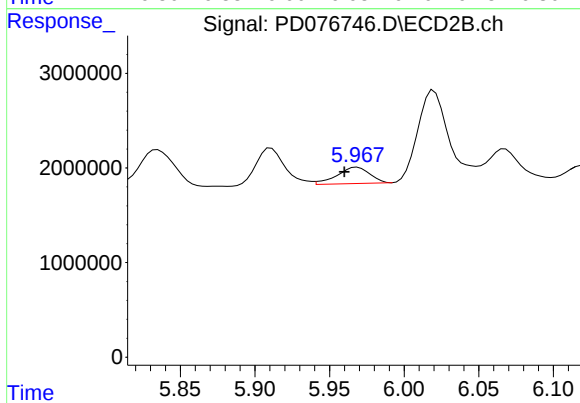
#23 Toxaphene-2

R.T.: 5.633 min
Delta R.T.: -0.044 min
Response: -4194893
Conc: N.D.



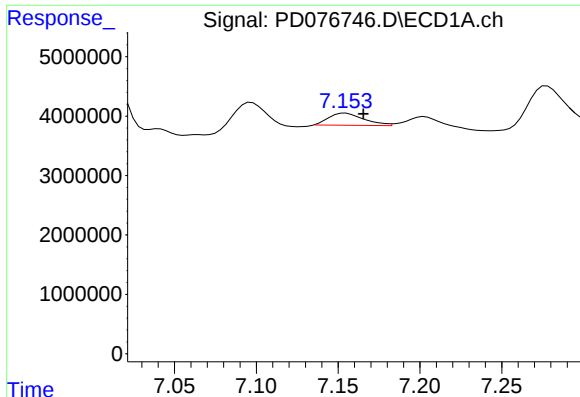
#24 Toxaphene-3

R.T.: 6.663 min
Delta R.T.: 0.010 min
Response: 4281270
Conc: 221.10 ng/ml



#24 Toxaphene-3

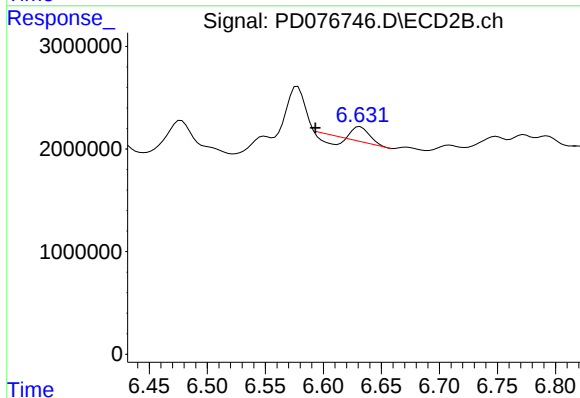
R.T.: 5.969 min
Delta R.T.: 0.009 min
Response: 2616553
Conc: 285.36 ng/ml



#25 Toxaphene-4

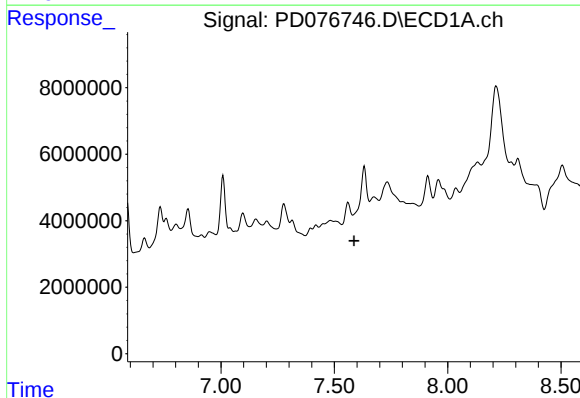
R.T.: 7.155 min
Delta R.T.: -0.011 min
Response: 3068431
Conc: 51.17 ng/ml

Instrument :
ECD_D
ClientSampleId :



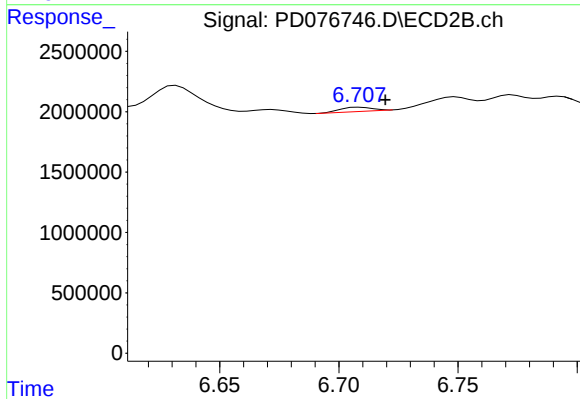
#25 Toxaphene-4

R.T.: 6.632 min
Delta R.T.: 0.039 min
Response: 635608
Conc: 25.33 ng/ml



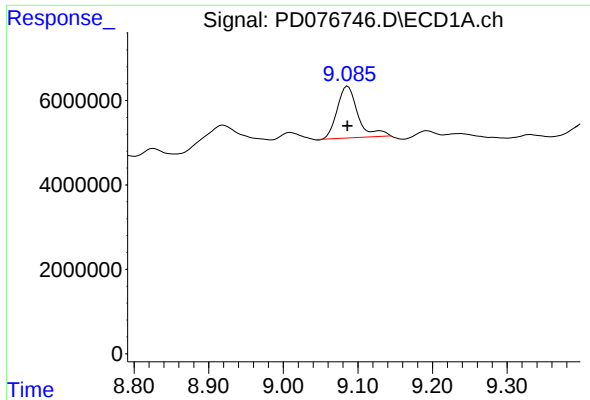
#26 Toxaphene-5

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



#26 Toxaphene-5

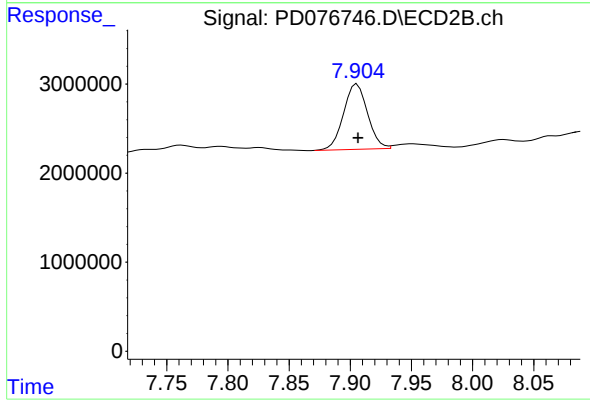
R.T.: 6.709 min
Delta R.T.: -0.011 min
Response: 324407
Conc: 8.76 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.086 min
Delta R.T.: 0.000 min
Response: 23677818
Conc: 9.75 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 7.906 min
Delta R.T.: 0.000 min
Response: 10038033
Conc: 9.36 ng/ml