

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD090723\
 Data File : PD077745.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Sep 2023 12:49
 Operator : AR\AJ
 Sample : 04235-08
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 08 00:32:43 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-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

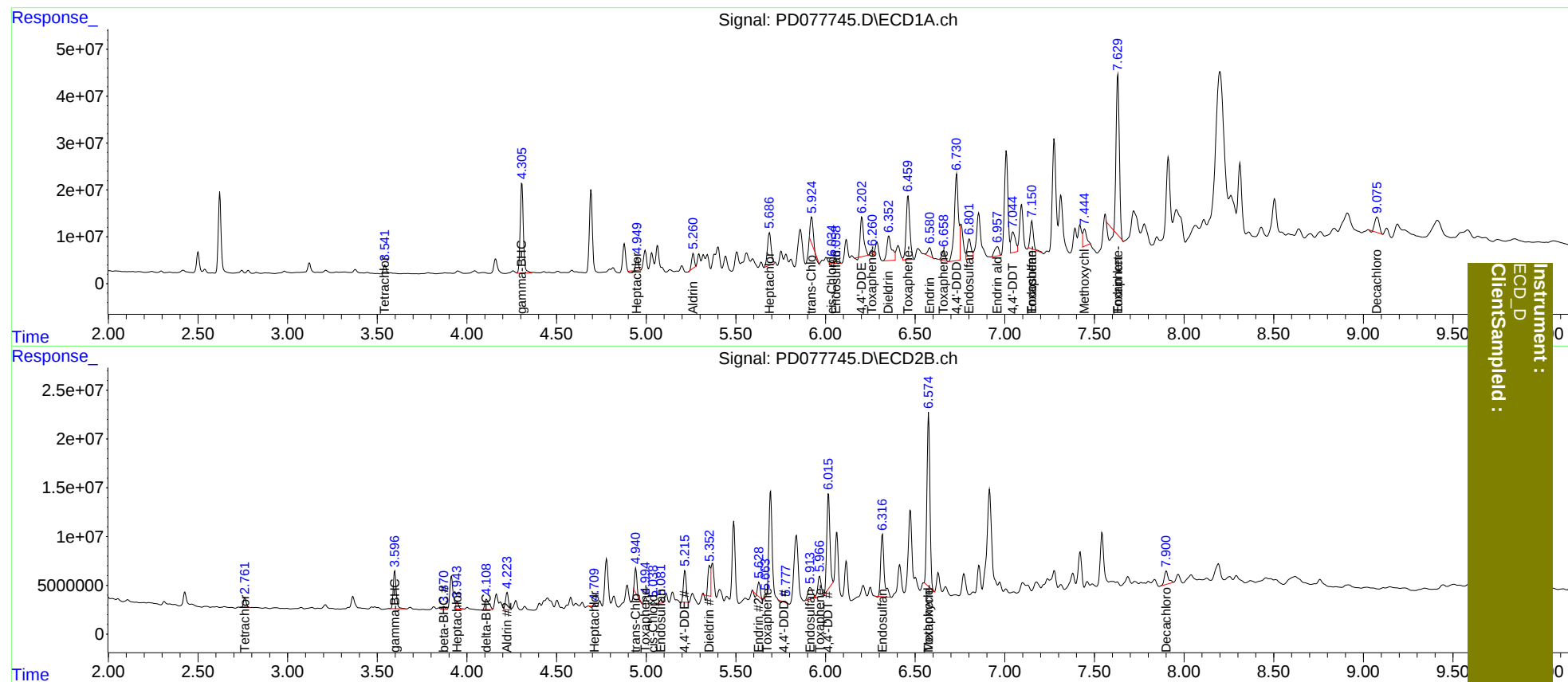
System Monitoring Compounds							
1)	SA Tetrachlo...	3.542	2.762	20715838	10309442	8.163	6.976
27)	SA Decachlor...	9.077	7.901	55734310	21253410	17.841	13.123 #
Target Compounds							
3)	MA gamma-BHC...	4.307f	3.598	230.5E6	44367842	57.019	20.549 #
4)	MA Heptachlor	4.950f	3.945	24367953	7954745	5.831	3.578 #
5)	MB Aldrin	5.262	4.224	31233081	21136709	7.481	9.430 #
6)	B beta-BHC	0.000	3.872	0	3337932	N.D.	3.378
7)	B delta-BHC	4.797	4.109	-1500521	17294020	N.D.	7.759
8)	B Heptachlo...	5.688	4.711	99632686	1409779	25.780	0.671 #
9)	A Endosulfan I	6.060	5.083	8461421	3611304	2.521	2.012
10)	B trans-Chl...	5.923	4.942	59286522	22201074	15.923	11.118 #
11)	B cis-Chlor...	6.036	5.039	9840887	2280432	2.553	1.115 #
12)	B 4,4'-DDE	6.203	5.216	112.2E6	34990631	31.651	18.419 #
13)	MA Dieldrin	6.354	5.354	96820599	28169831	25.867	13.632 #
14)	MA Endrin	6.582	5.629	25541455	13740083	8.279	7.515
15)	B Endosulfa...	6.802	5.915	64148987	21736067	19.374	12.011 #
16)	A 4,4'-DDD	6.731	5.770	289.9E6	386829	109.009	0.287 #
17)	MA 4,4'-DDT	7.046	6.017	73861731	119.0E6	26.959	84.211 #
19)	B Endosulfa...	7.151	6.317	72171494	86759356	23.817	52.510 #
20)	A Methoxychlor	7.445f	6.575	54630047	206.4E6	35.027	264.450 #
21)	B Endrin ke...	7.631	6.825	391.5E6	-4352093	113.718	N.D. #
22)	Toxaphene-1	6.259	4.996	7654703	7589040	286.879	727.073 #
23)	Toxaphene-2	6.460	5.665	197.1E6	1488576	6010.278	123.443 #
24)	Toxaphene-3	6.660	5.967	28052924	27045143	1215.252	1983.036 #
25)	Toxaphene-4	7.151	6.575	72171494	206.4E6	1004.429	5347.064 #
26)	Toxaphene-5	7.631f	6.726	391.5E6	-11629	7513.226	N.D. #

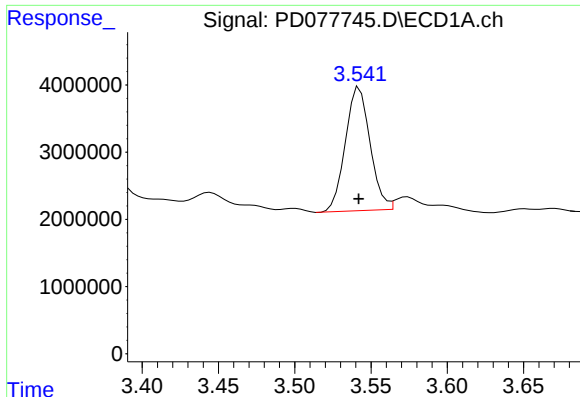
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD090723\
Data File : PD077745.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Sep 2023 12:49
Operator : AR\AJ
Sample : 04235-08
Misc :
ALS Vial : 13 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 08 00:32:43 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
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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

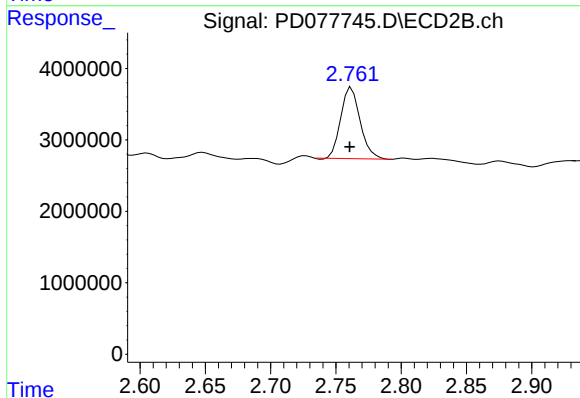




#1 Tetrachloro-m-xylene

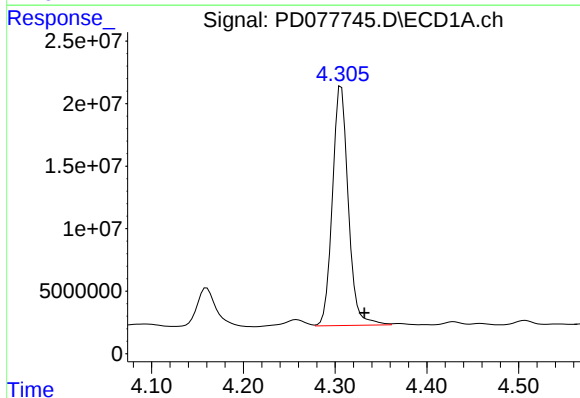
R.T.: 3.542 min
Delta R.T.: 0.000 min
Response: 20715838
Conc: 8.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



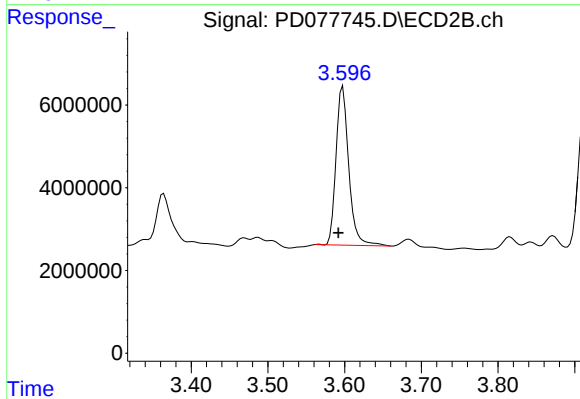
#1 Tetrachloro-m-xylene

R.T.: 2.762 min
Delta R.T.: 0.001 min
Response: 10309442
Conc: 6.98 ng/ml



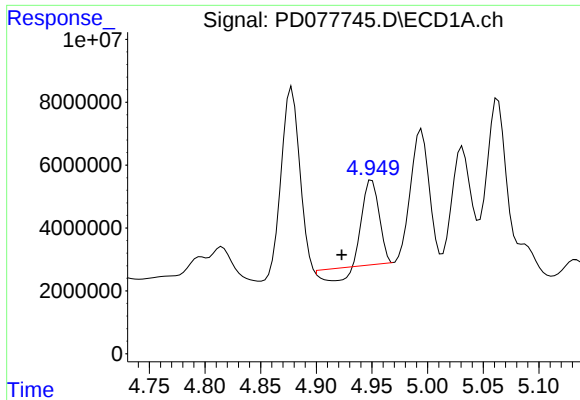
#3 gamma-BHC (Lindane)

R.T.: 4.307 min
Delta R.T.: -0.025 min
Response: 230541361
Conc: 57.02 ng/ml



#3 gamma-BHC (Lindane)

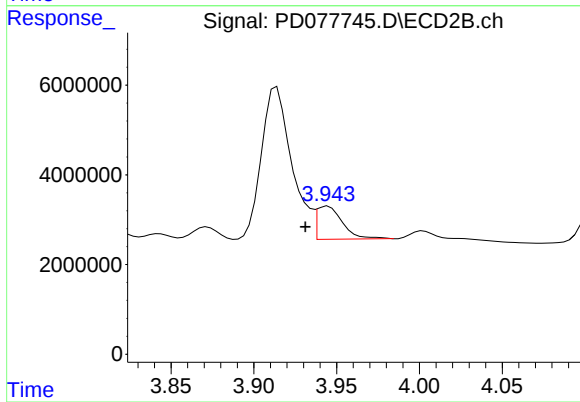
R.T.: 3.598 min
Delta R.T.: 0.006 min
Response: 44367842
Conc: 20.55 ng/ml



#4 Heptachlor

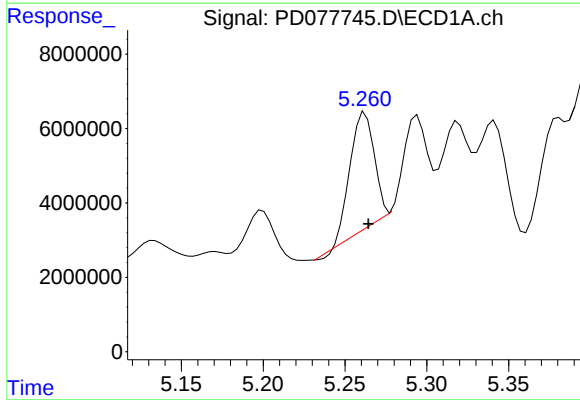
R.T.: 4.950 min
Delta R.T.: 0.027 min
Response: 24367953
Conc: 5.83 ng/ml

Instrument :
ECD_D
ClientSampleId :



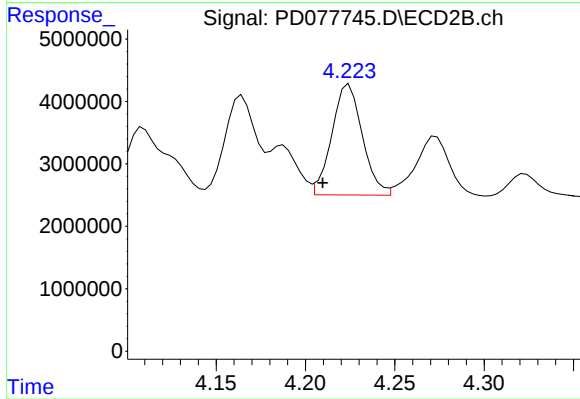
#4 Heptachlor

R.T.: 3.945 min
Delta R.T.: 0.014 min
Response: 7954745
Conc: 3.58 ng/ml



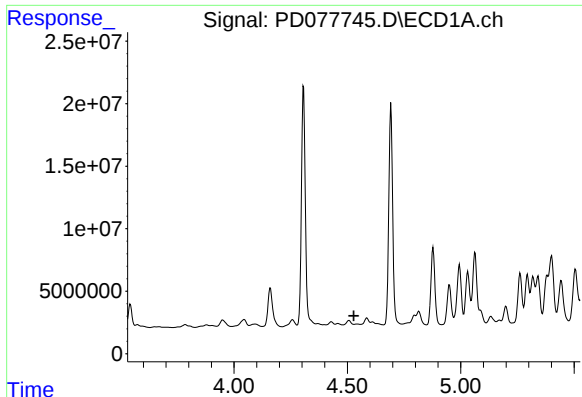
#5 Aldrin

R.T.: 5.262 min
Delta R.T.: -0.002 min
Response: 31233081
Conc: 7.48 ng/ml



#5 Aldrin

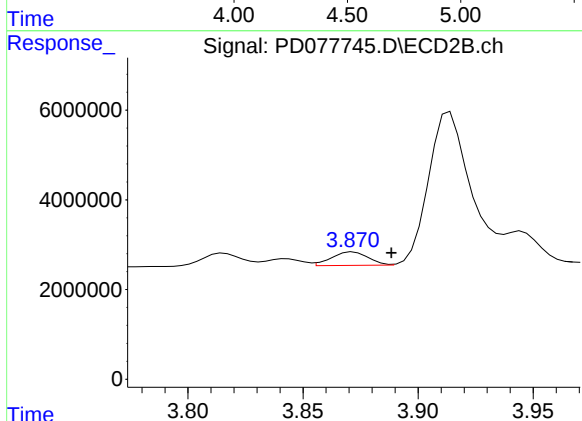
R.T.: 4.224 min
Delta R.T.: 0.015 min
Response: 21136709
Conc: 9.43 ng/ml



#6 beta-BHC

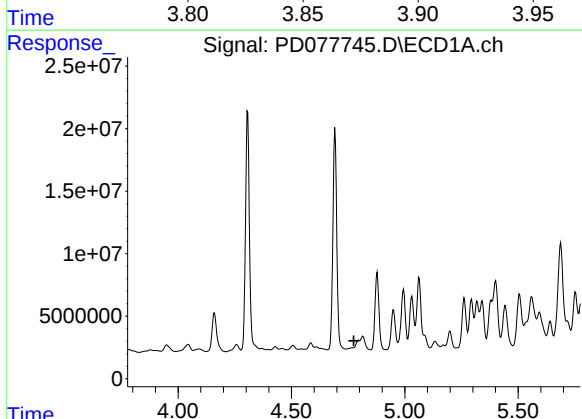
R.T.: 0.000 min
Exp R.T.: 4.528 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



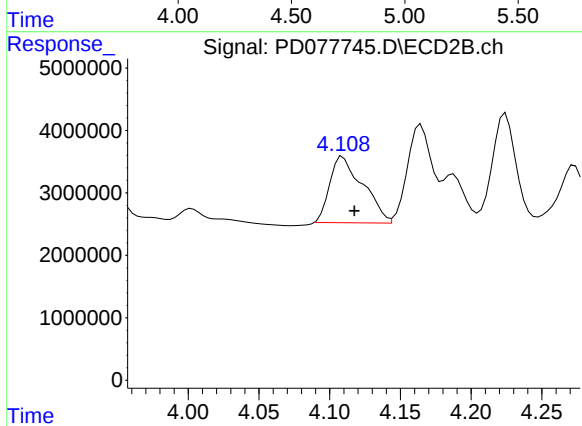
#6 beta-BHC

R.T.: 3.872 min
Delta R.T.: -0.016 min
Response: 3337932
Conc: 3.38 ng/ml



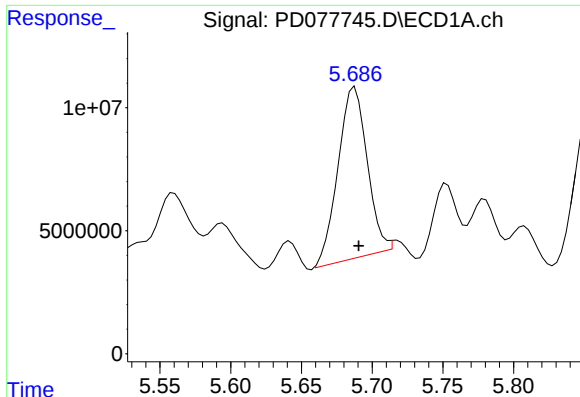
#7 delta-BHC

R.T.: 4.797 min
Delta R.T.: 0.022 min
Response: -1500521
Conc: N.D.



#7 delta-BHC

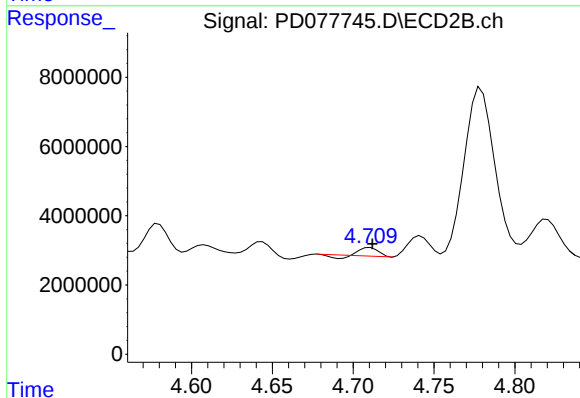
R.T.: 4.109 min
Delta R.T.: -0.008 min
Response: 17294020
Conc: 7.76 ng/ml



#8 Heptachlor epoxide

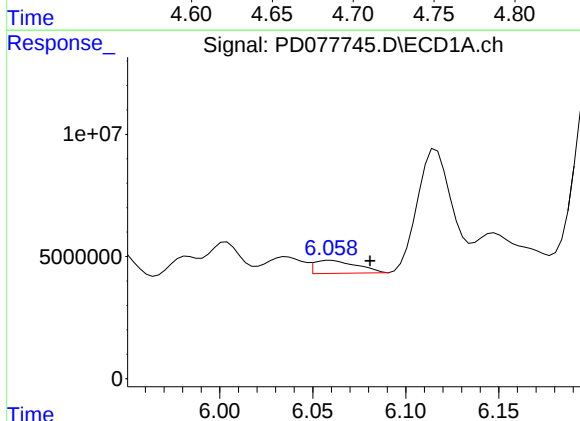
R.T.: 5.688 min
Delta R.T.: -0.003 min
Response: 99632686
Conc: 25.78 ng/ml

Instrument :
ECD_D
ClientSampleId :



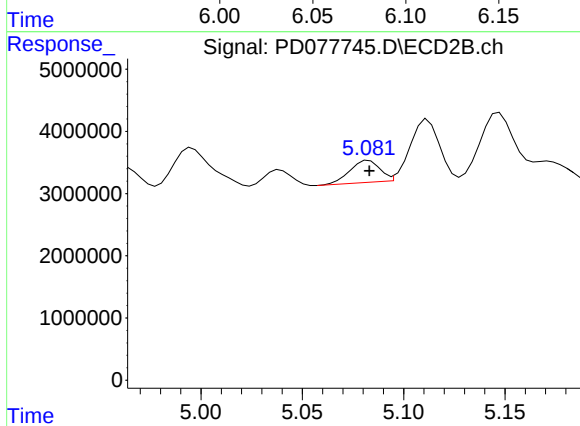
#8 Heptachlor epoxide

R.T.: 4.711 min
Delta R.T.: -0.001 min
Response: 1409779
Conc: 0.67 ng/ml



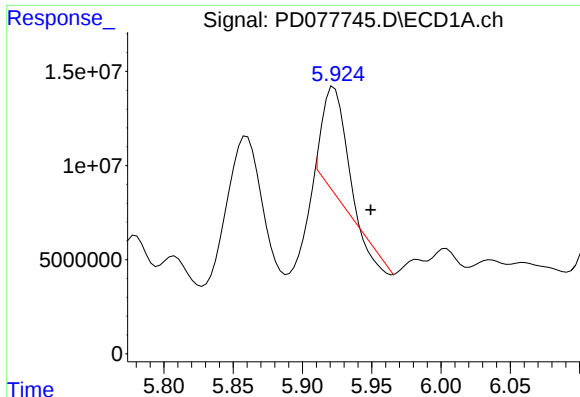
#9 Endosulfan I

R.T.: 6.060 min
Delta R.T.: -0.021 min
Response: 8461421
Conc: 2.52 ng/ml



#9 Endosulfan I

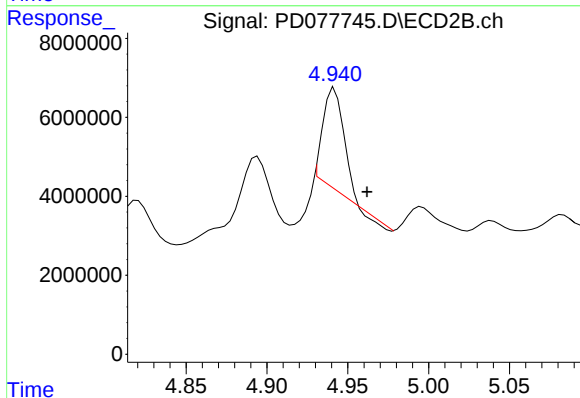
R.T.: 5.083 min
Delta R.T.: 0.000 min
Response: 3611304
Conc: 2.01 ng/ml



#10 trans-Chlordane

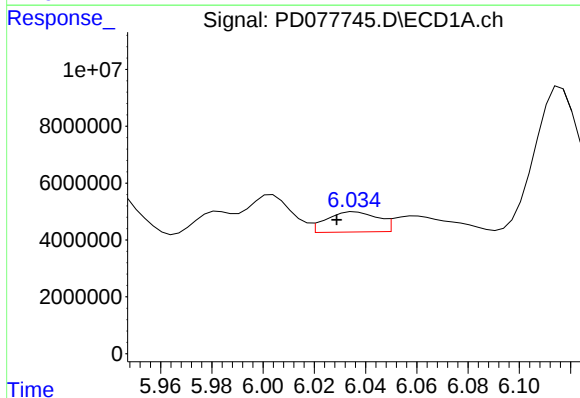
R.T.: 5.923 min
Delta R.T.: -0.026 min
Response: 59286522
Conc: 15.92 ng/ml

Instrument :
ECD_D
ClientSampleId :



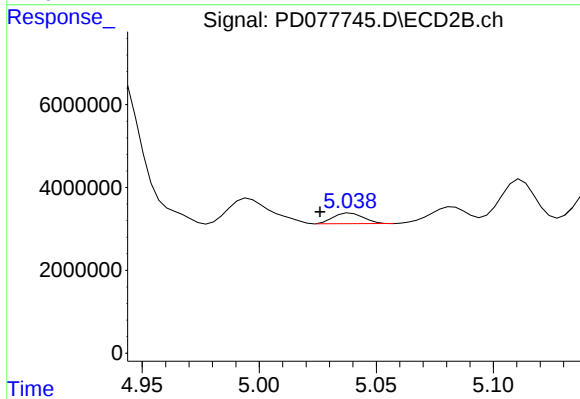
#10 trans-Chlordane

R.T.: 4.942 min
Delta R.T.: -0.020 min
Response: 22201074
Conc: 11.12 ng/ml



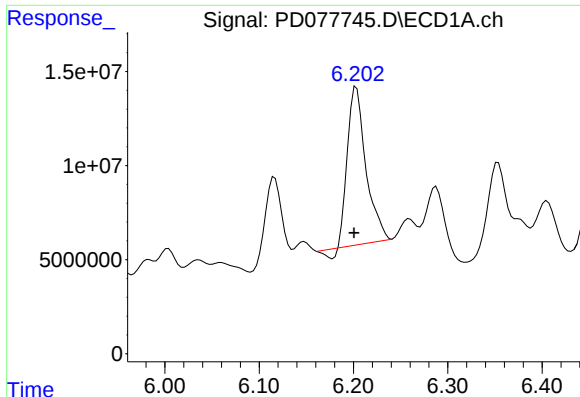
#11 cis-Chlordane

R.T.: 6.036 min
Delta R.T.: 0.007 min
Response: 9840887
Conc: 2.55 ng/ml



#11 cis-Chlordane

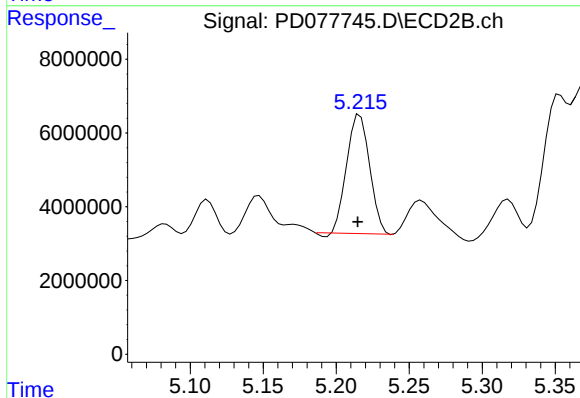
R.T.: 5.039 min
Delta R.T.: 0.013 min
Response: 2280432
Conc: 1.12 ng/ml



#12 4,4'-DDE

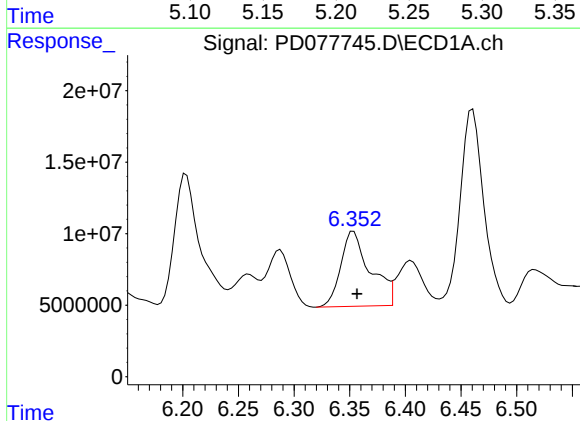
R.T.: 6.203 min
Delta R.T.: 0.002 min
Response: 112208558
Conc: 31.65 ng/ml

Instrument :
ECD_D
ClientSampleId :



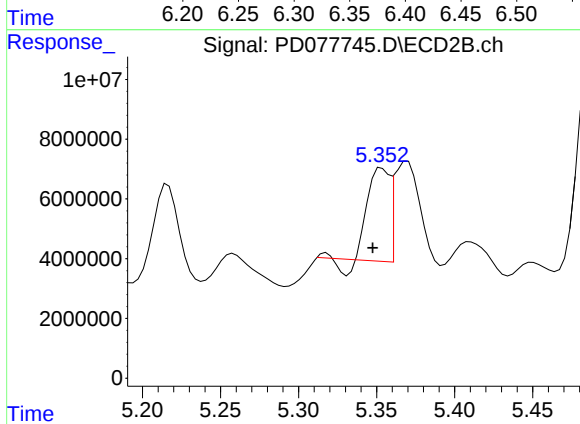
#12 4,4'-DDE

R.T.: 5.216 min
Delta R.T.: 0.002 min
Response: 34990631
Conc: 18.42 ng/ml



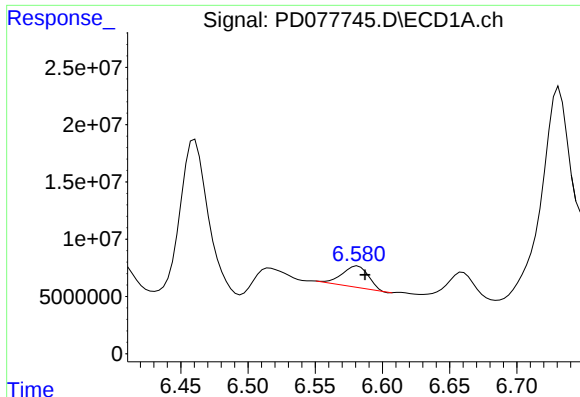
#13 Dieldrin

R.T.: 6.354 min
Delta R.T.: -0.003 min
Response: 96820599
Conc: 25.87 ng/ml



#13 Dieldrin

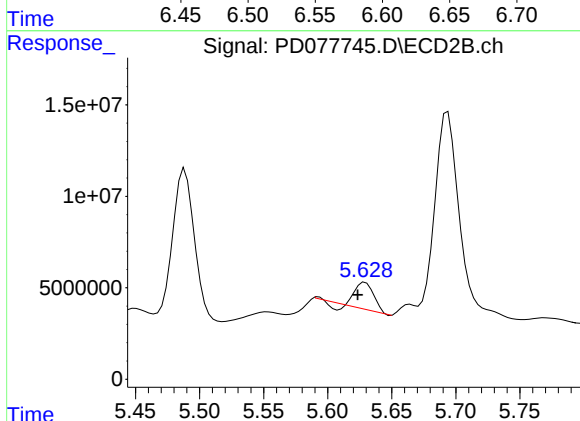
R.T.: 5.354 min
Delta R.T.: 0.006 min
Response: 28169831
Conc: 13.63 ng/ml



#14 Endrin

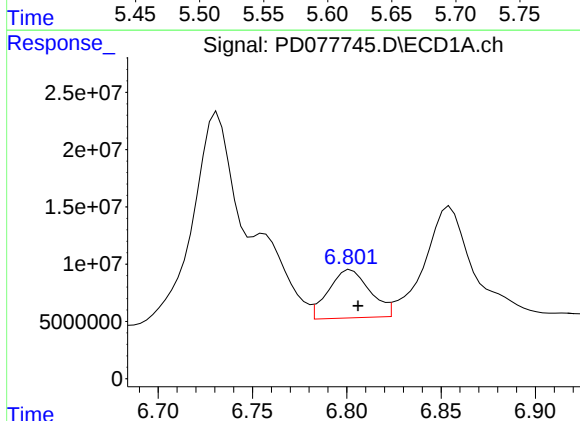
R.T.: 6.582 min
Delta R.T.: -0.005 min
Response: 25541455
Conc: 8.28 ng/ml

Instrument :
ECD_D
ClientSampleId :



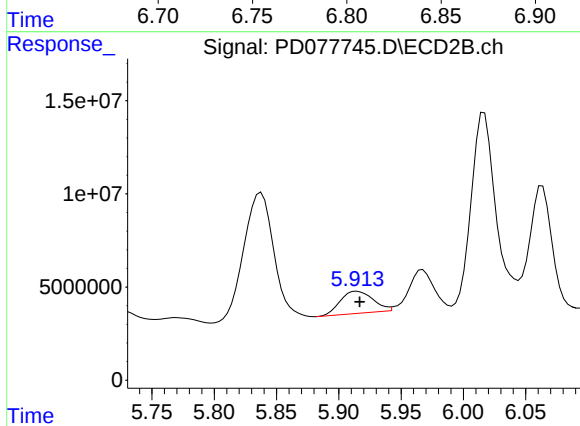
#14 Endrin

R.T.: 5.629 min
Delta R.T.: 0.006 min
Response: 13740083
Conc: 7.52 ng/ml



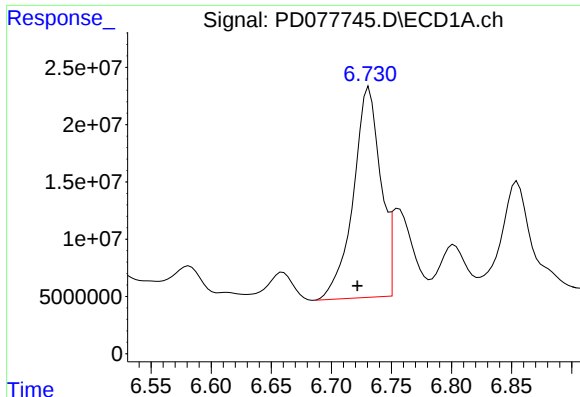
#15 Endosulfan II

R.T.: 6.802 min
Delta R.T.: -0.004 min
Response: 64148987
Conc: 19.37 ng/ml



#15 Endosulfan II

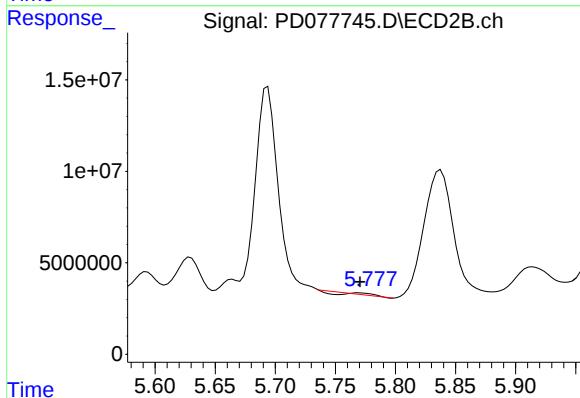
R.T.: 5.915 min
Delta R.T.: -0.002 min
Response: 21736067
Conc: 12.01 ng/ml



#16 4,4'-DDD

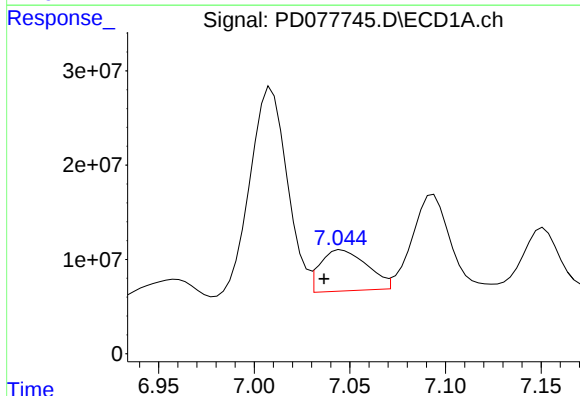
R.T.: 6.731 min
Delta R.T.: 0.010 min
Response: 289948842
Conc: 109.01 ng/ml

Instrument :
ECD_D
ClientSampleId :



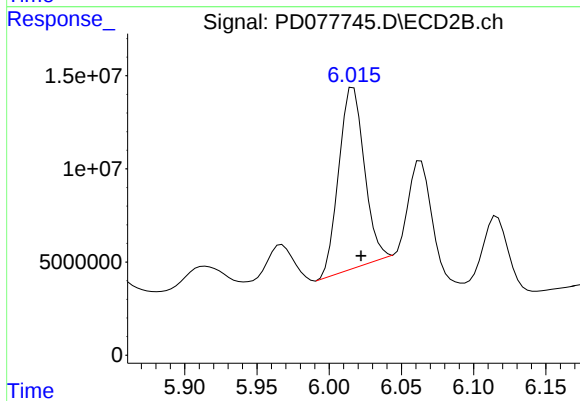
#16 4,4'-DDD

R.T.: 5.770 min
Delta R.T.: 0.000 min
Response: 386829
Conc: 0.29 ng/ml



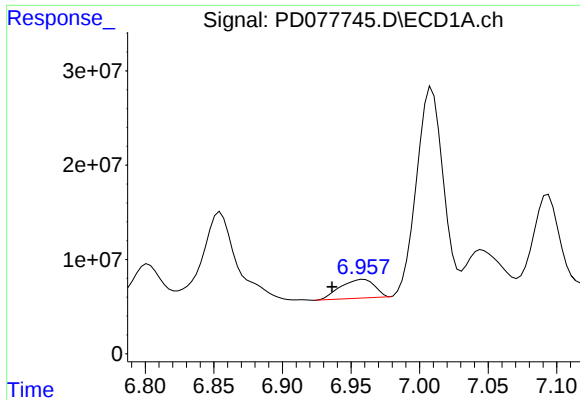
#17 4,4'-DDT

R.T.: 7.046 min
Delta R.T.: 0.009 min
Response: 73861731
Conc: 26.96 ng/ml



#17 4,4'-DDT

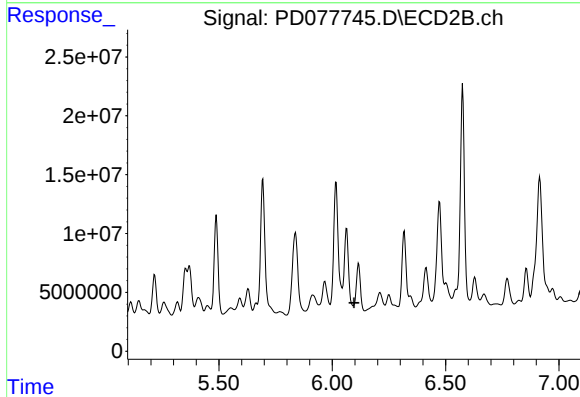
R.T.: 6.017 min
Delta R.T.: -0.005 min
Response: 119020514
Conc: 84.21 ng/ml



#18 Endrin aldehyde

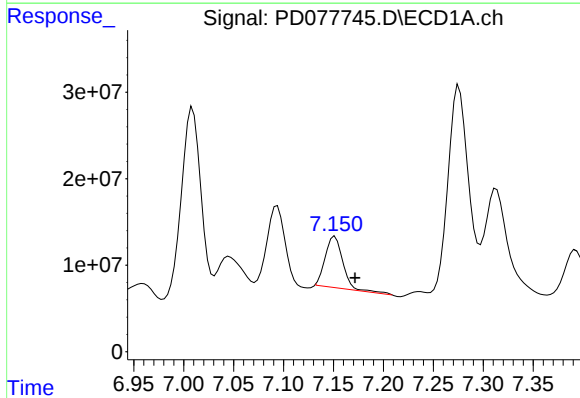
R.T.: 6.959 min
Delta R.T.: 0.023 min
Response: 34471903
Conc: 13.27 ng/ml

Instrument :
ECD_D
ClientSampleId :



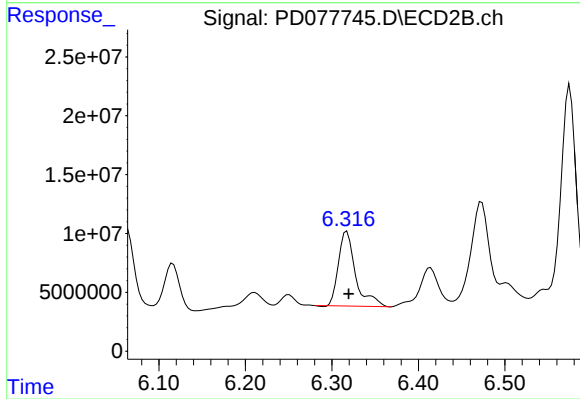
#18 Endrin aldehyde

R.T.: 6.116 min
Delta R.T.: 0.020 min
Response: -37201393
Conc: N.D.



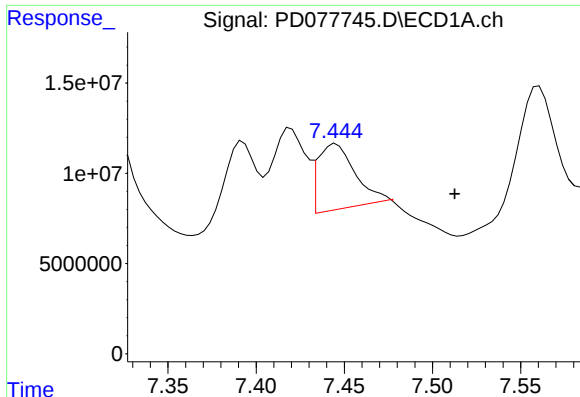
#19 Endosulfan Sulfate

R.T.: 7.151 min
Delta R.T.: -0.020 min
Response: 72171494
Conc: 23.82 ng/ml



#19 Endosulfan Sulfate

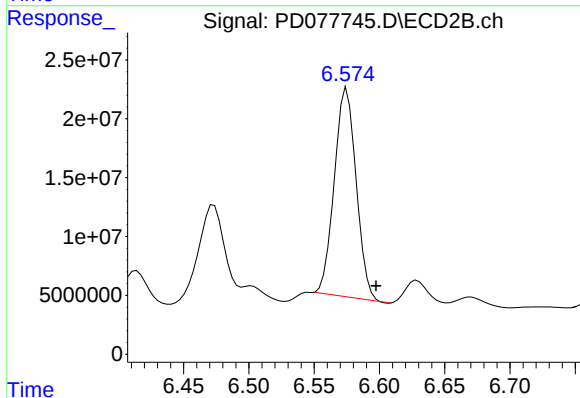
R.T.: 6.317 min
Delta R.T.: -0.002 min
Response: 86759356
Conc: 52.51 ng/ml



#20 Methoxychlor

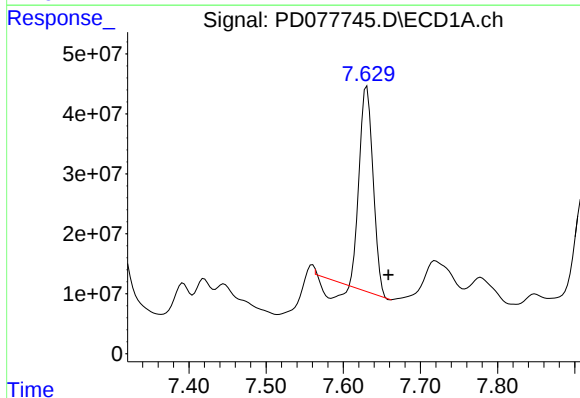
R.T.: 7.445 min
Delta R.T.: -0.067 min
Response: 54630047
Conc: 35.03 ng/ml

Instrument :
ECD_D
ClientSampleId :



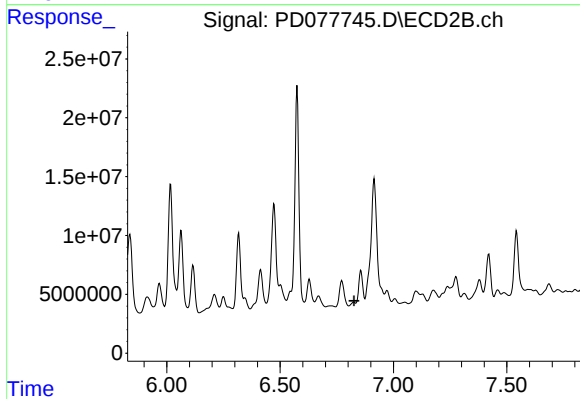
#20 Methoxychlor

R.T.: 6.575 min
Delta R.T.: -0.022 min
Response: 206354160
Conc: 264.45 ng/ml



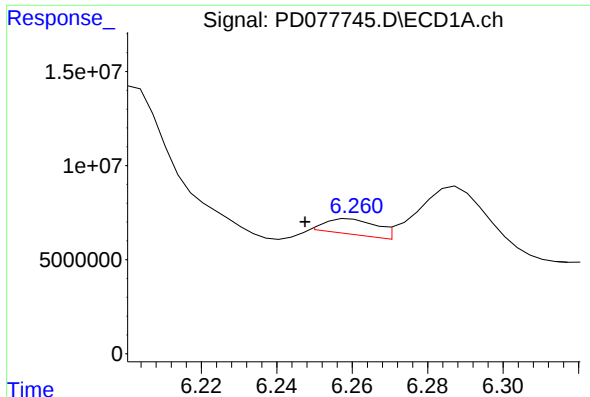
#21 Endrin ketone

R.T.: 7.631 min
Delta R.T.: -0.028 min
Response: 391532868
Conc: 113.72 ng/ml



#21 Endrin ketone

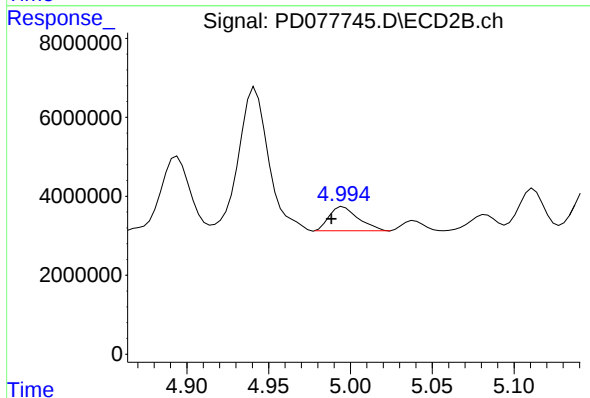
R.T.: 6.825 min
Delta R.T.: -0.001 min
Response: -4352093
Conc: N.D.



#22 Toxaphene-1

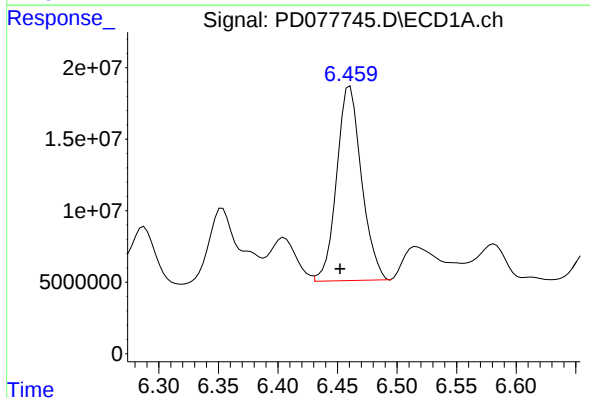
R.T.: 6.259 min
Delta R.T.: 0.012 min
Response: 7654703
Conc: 286.88 ng/ml

Instrument :
ECD_D
ClientSampleId :



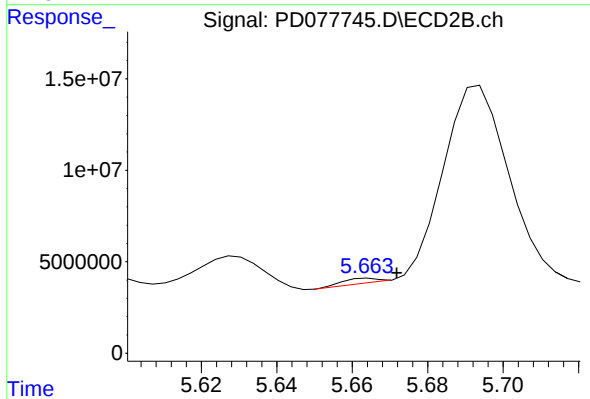
#22 Toxaphene-1

R.T.: 4.996 min
Delta R.T.: 0.007 min
Response: 7589040
Conc: 727.07 ng/ml



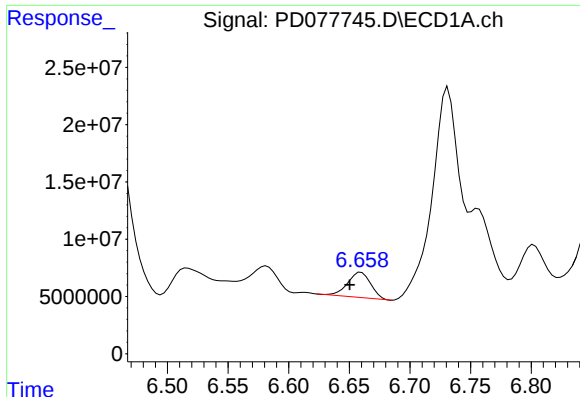
#23 Toxaphene-2

R.T.: 6.460 min
Delta R.T.: 0.008 min
Response: 197133906
Conc: 6010.28 ng/ml



#23 Toxaphene-2

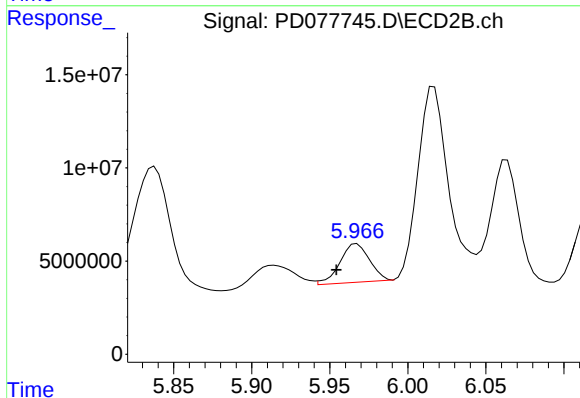
R.T.: 5.665 min
Delta R.T.: -0.007 min
Response: 1488576
Conc: 123.44 ng/ml



#24 Toxaphene-3

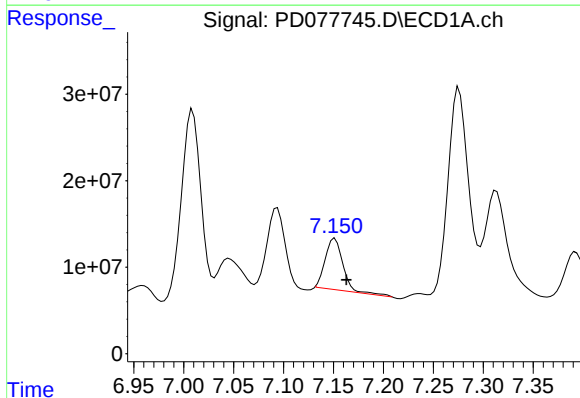
R.T.: 6.660 min
Delta R.T.: 0.009 min
Response: 28052924
Conc: 1215.25 ng/ml

Instrument :
ECD_D
ClientSampleId :



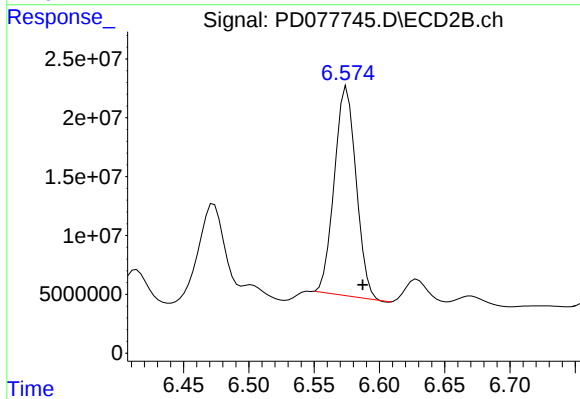
#24 Toxaphene-3

R.T.: 5.967 min
Delta R.T.: 0.013 min
Response: 27045143
Conc: 1983.04 ng/ml



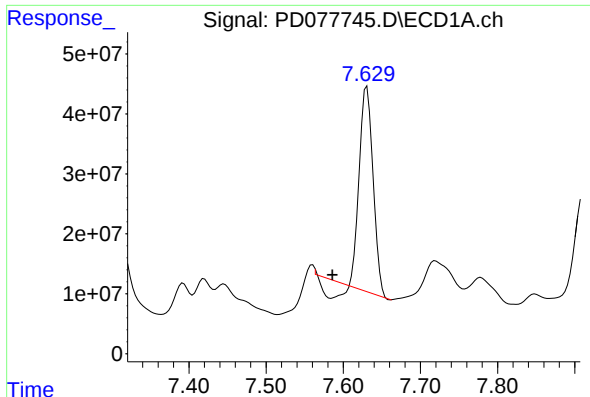
#25 Toxaphene-4

R.T.: 7.151 min
Delta R.T.: -0.012 min
Response: 72171494
Conc: 1004.43 ng/ml



#25 Toxaphene-4

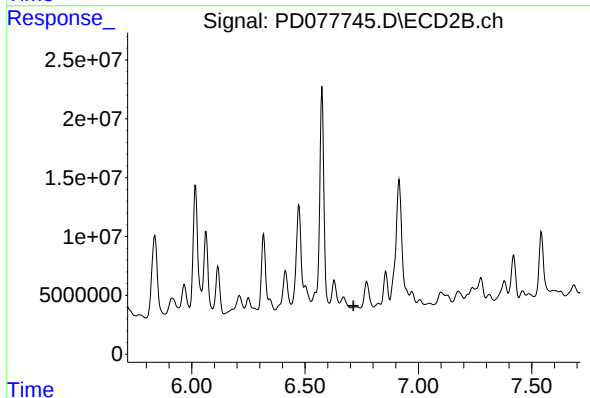
R.T.: 6.575 min
Delta R.T.: -0.012 min
Response: 206354160
Conc: 5347.06 ng/ml



#26 Toxaphene-5

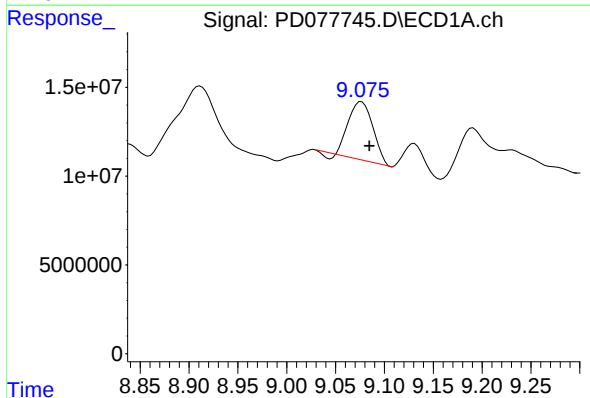
R.T.: 7.631 min
Delta R.T.: 0.045 min
Response: 391532868
Conc: 7513.23 ng/m

Instrument :
ECD_D
ClientSampleId :



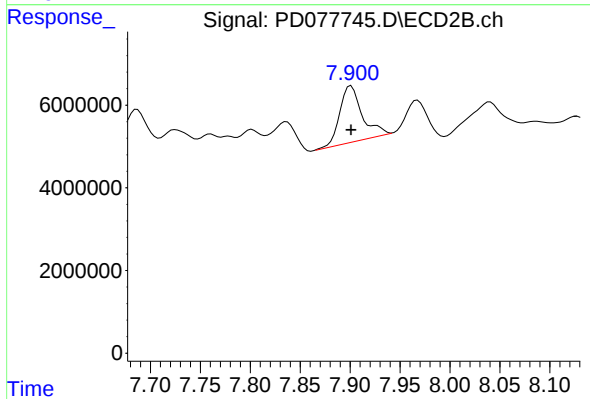
#26 Toxaphene-5

R.T.: 6.726 min
Delta R.T.: 0.012 min
Response: -11629
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 9.077 min
Delta R.T.: -0.008 min
Response: 55734310
Conc: 17.84 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.901 min
Delta R.T.: 0.000 min
Response: 21253410
Conc: 13.12 ng/ml