

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092723\
 Data File : PD078409.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Sep 2023 09:41
 Operator : AR\AJ
 Sample : 04472-01DL2 2X
 Misc :
 ALS Vial : 95 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 27 21:33:02 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

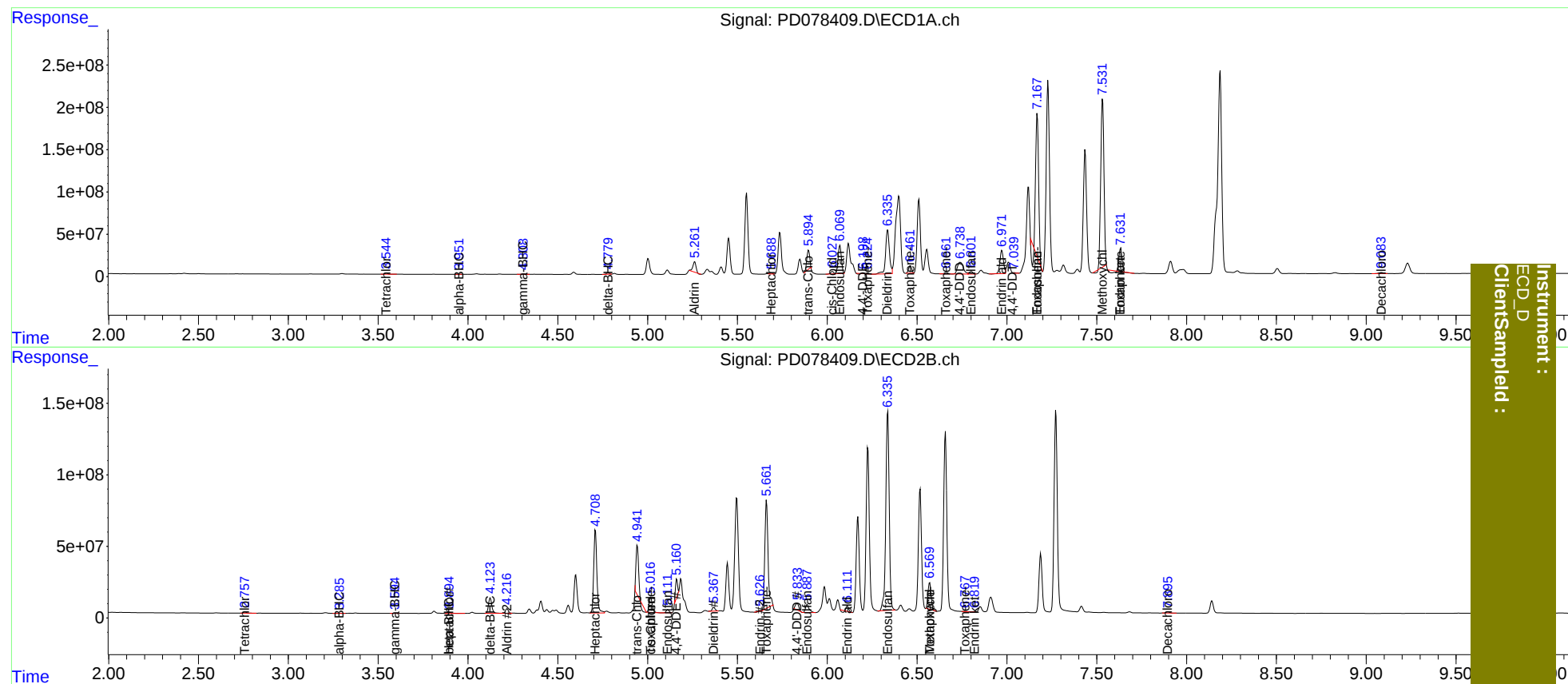
System Monitoring Compounds							
1)	SA Tetrachlo...	3.546	2.759	15769786	10697230	6.214	7.238
27)	SA Decachlor...	9.084	7.896	22984104	12809538	7.357	7.909
Target Compounds							
2)	A alpha-BHC	3.952f	3.286	2042245	578494	0.477	0.255 #
3)	MA gamma-BHC...	4.309	3.595	7083483	558382	1.752	0.259 #
4)	MA Heptachlor	0.000	3.896f	0	12283354	N.D.	5.525
5)	MB Aldrin	5.262	4.218	149.2E6	39147595	35.742	17.466 #
6)	B beta-BHC	0.000	3.896	0	12283354	N.D.	12.431
7)	B delta-BHC	4.781	4.124	16692977	145.7E6	4.157	65.359 #
8)	B Heptachlo...	5.689	4.709	11507035	705.4E6	2.977	335.819 #
9)	A Endosulfan I	6.071	5.112	419.4E6	24384048	124.938	13.585 #
10)	B trans-Chl...	5.896f	4.943	238.1E6	307.0E6	63.941	153.738 #
11)	B cis-Chlor...	6.029	5.018	34233791	125.5E6	8.883	61.381 #
12)	B 4,4'-DDE	6.200	5.162f	3132287	97260566	0.884	51.199 #
13)	MA Dieldrin	6.336	5.368	760.7E6	31235939	203.242	15.116 #
14)	MA Endrin	0.000	5.627	0	1368777	N.D.	0.749
15)	B Endosulfa...	6.802	5.888	42871040	77581113	12.948	42.870 #
16)	A 4,4'-DDD	6.740	5.833f	314.1E6	60027619	118.076	44.599 #
17)	MA 4,4'-DDT	7.039	6.012	7456483	-2758636	2.722	N.D. #
18)	B Endrin al...	6.972f	6.112	369.4E6	28632230	142.161	20.355 #
19)	B Endosulfa...	7.169	6.337	1780.3E6	1832.3E6	587.501	1108.969 #
20)	A Methoxychlor	7.533	6.570	2466.1E6	216.7E6	1581.159	277.735 #
21)	B Endrin ke...	7.633	6.820	270.9E6	240624	78.684	0.126 #
22)	Toxaphene-1	6.225	5.018	12320036	125.5E6	461.724	12025.995 #
23)	Toxaphene-2	6.462	5.662	106.6E6	930.2E6	3249.109	77138.291 #
25)	Toxaphene-4	7.169	6.570	1780.3E6	216.7E6	24777.056	5615.686 #
26)	Toxaphene-5	7.633f	6.766f	270.9E6	1341147	5198.577	24.163 #

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

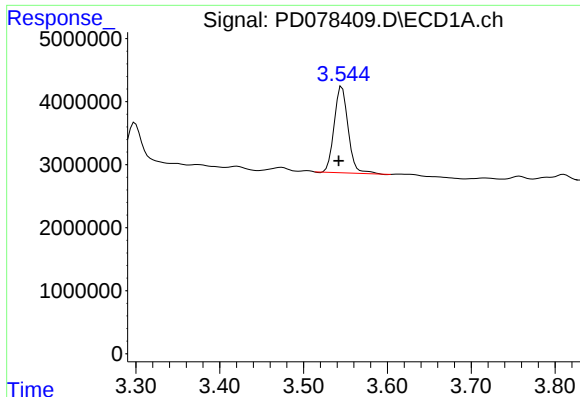
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092723\
Data File : PD078409.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Sep 2023 09:41
Operator : AR\AJ
Sample : 04472-01DL2 2X
Misc :
ALS Vial : 95 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 27 21:33:02 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



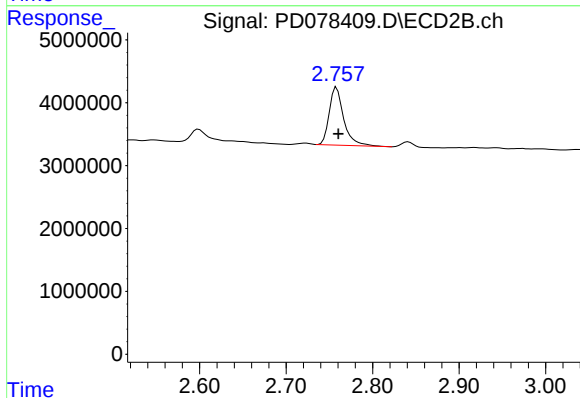
Instrument :
ECD_D
ClientSampled :



#1 Tetrachloro-m-xylene

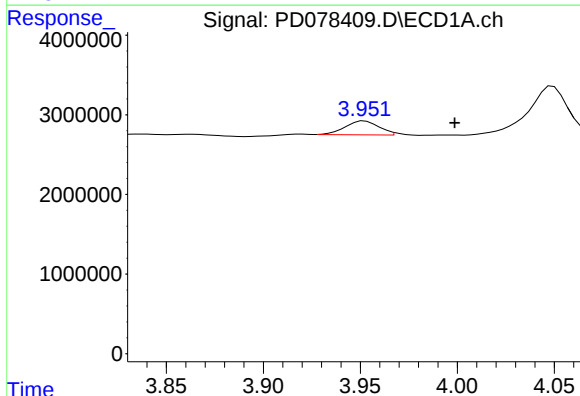
R.T.: 3.546 min
Delta R.T.: 0.004 min
Response: 15769786
Conc: 6.21 ng/ml

Instrument :
ECD_D
ClientSampleId :



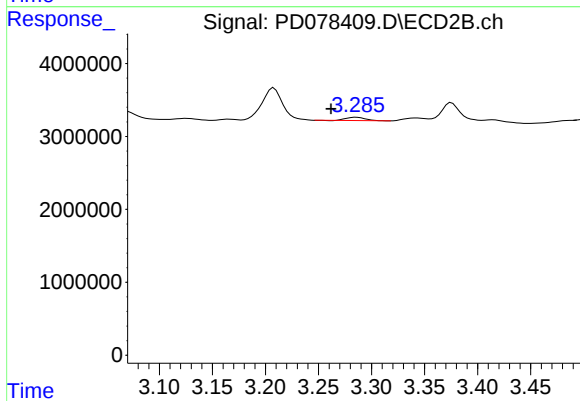
#1 Tetrachloro-m-xylene

R.T.: 2.759 min
Delta R.T.: -0.002 min
Response: 10697230
Conc: 7.24 ng/ml



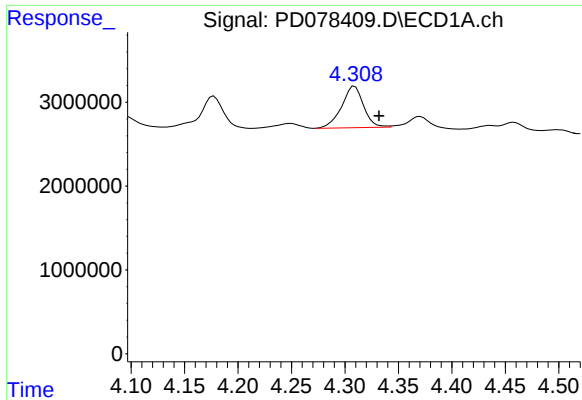
#2 alpha-BHC

R.T.: 3.952 min
Delta R.T.: -0.046 min
Response: 2042245
Conc: 0.48 ng/ml



#2 alpha-BHC

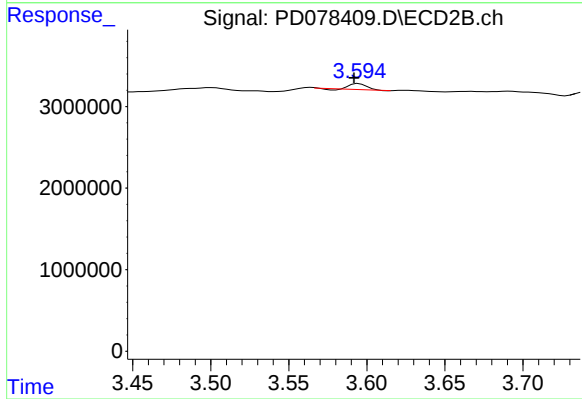
R.T.: 3.286 min
Delta R.T.: 0.024 min
Response: 578494
Conc: 0.26 ng/ml



#3 gamma-BHC (Lindane)

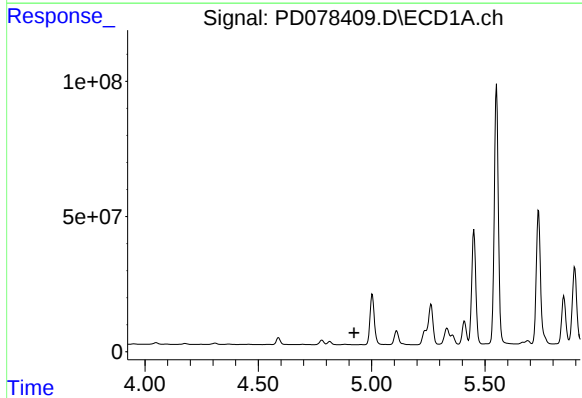
R.T.: 4.309 min
Delta R.T.: -0.023 min
Response: 7083483
Conc: 1.75 ng/ml

Instrument :
ECD_D
ClientSampleId :



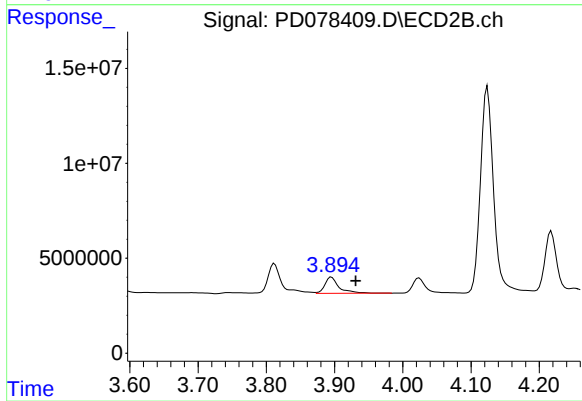
#3 gamma-BHC (Lindane)

R.T.: 3.595 min
Delta R.T.: 0.003 min
Response: 558382
Conc: 0.26 ng/ml



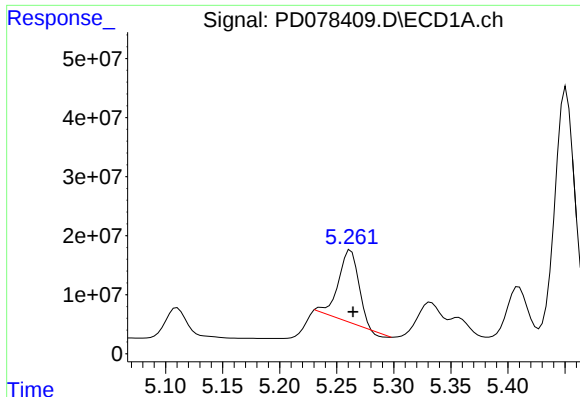
#4 Heptachlor

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



#4 Heptachlor

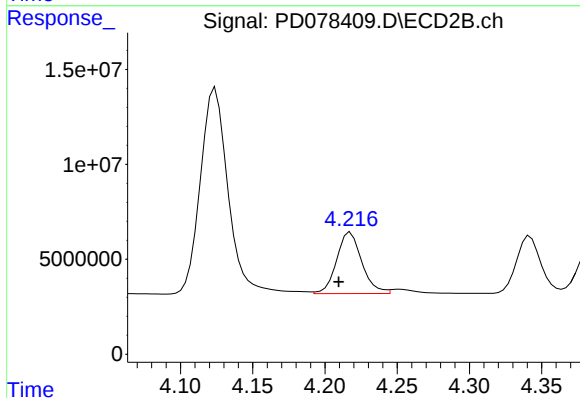
R.T.: 3.896 min
Delta R.T.: -0.036 min
Response: 12283354
Conc: 5.52 ng/ml



#5 Aldrin

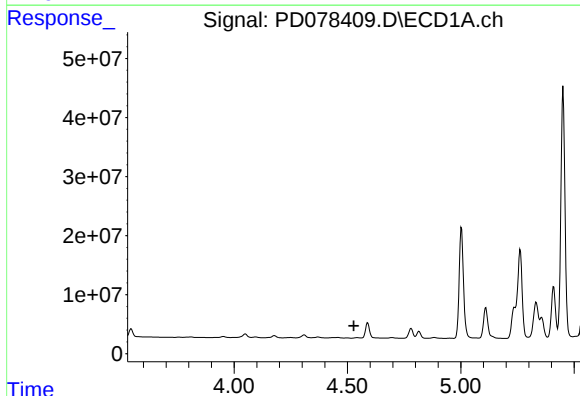
R.T.: 5.262 min
Delta R.T.: -0.002 min
Response: 149215297
Conc: 35.74 ng/ml

Instrument :
ECD_D
ClientSampleId :



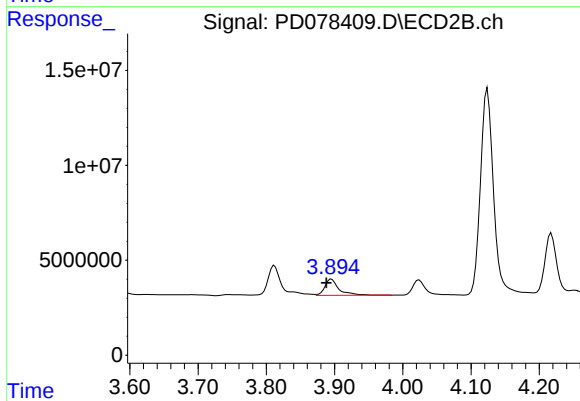
#5 Aldrin

R.T.: 4.218 min
Delta R.T.: 0.008 min
Response: 39147595
Conc: 17.47 ng/ml



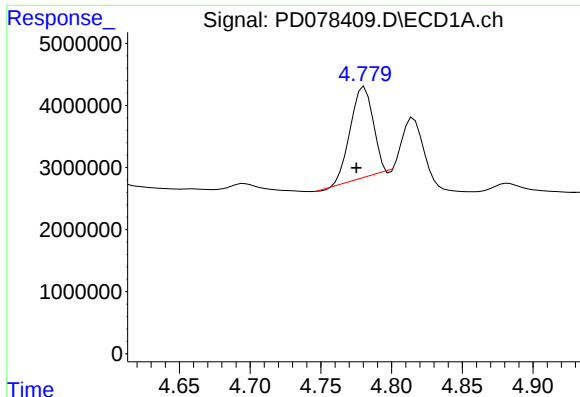
#6 beta-BHC

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



#6 beta-BHC

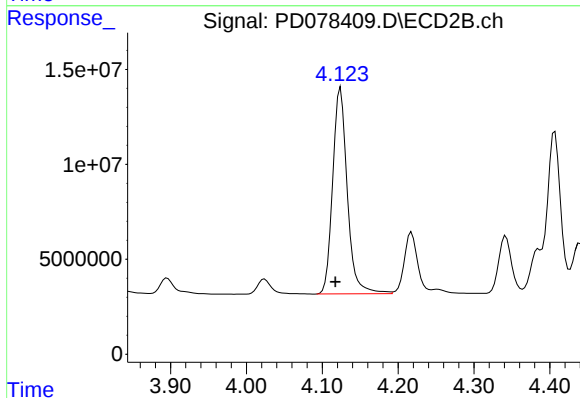
R.T.: 3.896 min
Delta R.T.: 0.007 min
Response: 12283354
Conc: 12.43 ng/ml



#7 delta-BHC

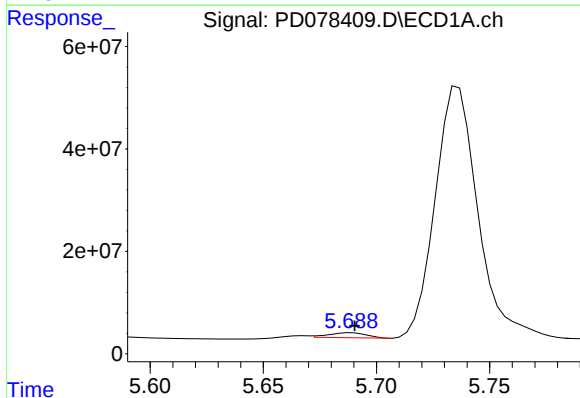
R.T.: 4.781 min
Delta R.T.: 0.006 min
Response: 16692977
Conc: 4.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



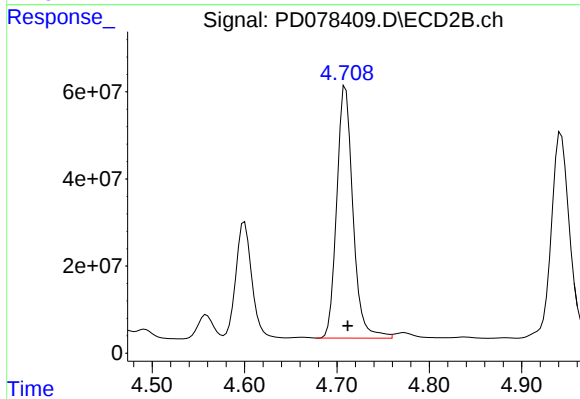
#7 delta-BHC

R.T.: 4.124 min
Delta R.T.: 0.007 min
Response: 145687844
Conc: 65.36 ng/ml



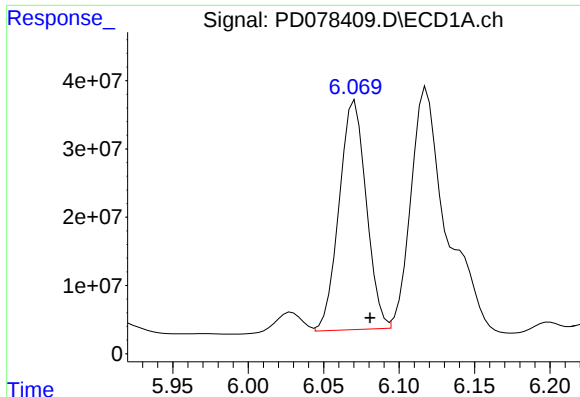
#8 Heptachlor epoxide

R.T.: 5.689 min
Delta R.T.: -0.001 min
Response: 11507035
Conc: 2.98 ng/ml



#8 Heptachlor epoxide

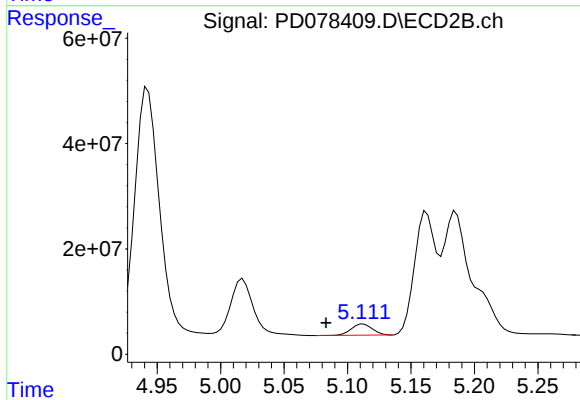
R.T.: 4.709 min
Delta R.T.: -0.002 min
Response: 705376178
Conc: 335.82 ng/ml



#9 Endosulfan I

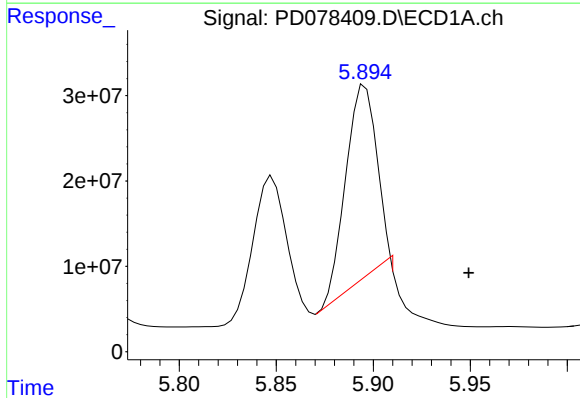
R.T.: 6.071 min
Delta R.T.: -0.010 min
Response: 419381419
Conc: 124.94 ng/ml

Instrument :
ECD_D
ClientSampleId :



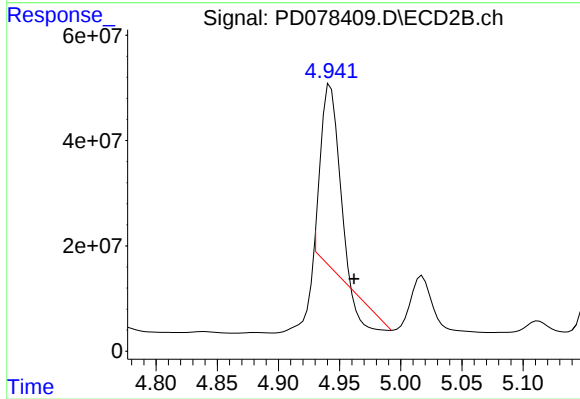
#9 Endosulfan I

R.T.: 5.112 min
Delta R.T.: 0.029 min
Response: 24384048
Conc: 13.58 ng/ml



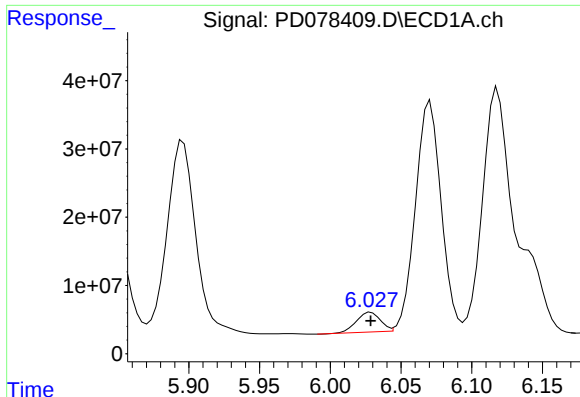
#10 trans-Chlordane

R.T.: 5.896 min
Delta R.T.: -0.053 min
Response: 238068783
Conc: 63.94 ng/ml



#10 trans-Chlordane

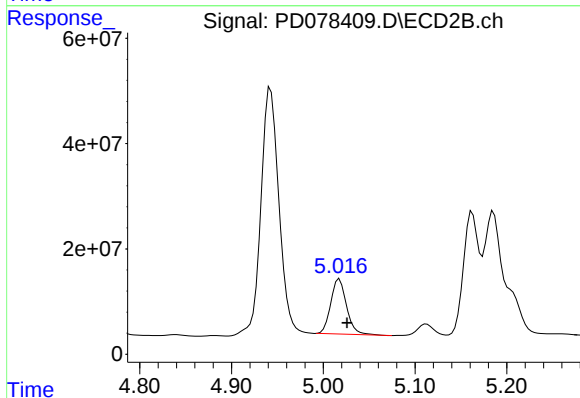
R.T.: 4.943 min
Delta R.T.: -0.019 min
Response: 307004254
Conc: 153.74 ng/ml



#11 cis-Chlordane

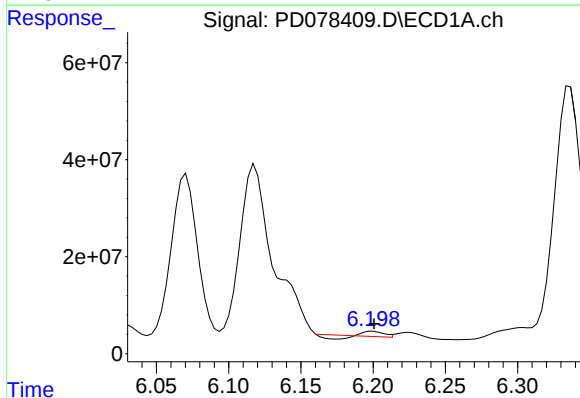
R.T.: 6.029 min
Delta R.T.: 0.000 min
Response: 34233791
Conc: 8.88 ng/ml

Instrument :
ECD_D
ClientSampleId :



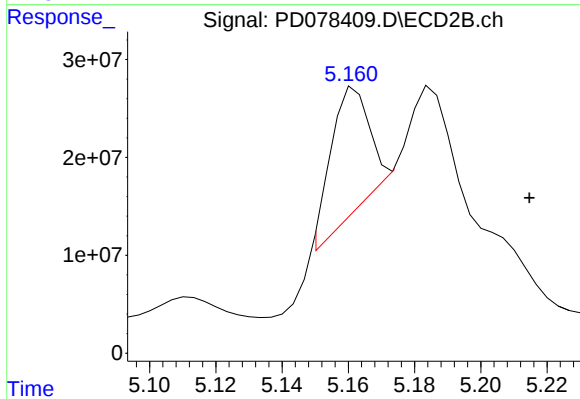
#11 cis-Chlordane

R.T.: 5.018 min
Delta R.T.: -0.008 min
Response: 125524824
Conc: 61.38 ng/ml



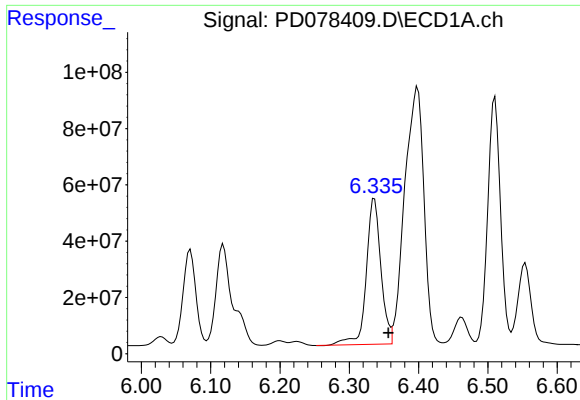
#12 4,4'-DDE

R.T.: 6.200 min
Delta R.T.: 0.000 min
Response: 3132287
Conc: 0.88 ng/ml



#12 4,4'-DDE

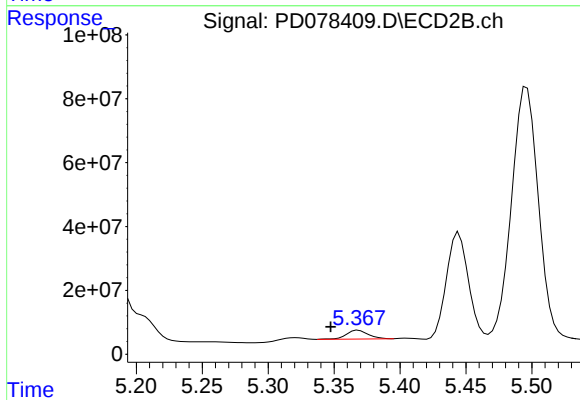
R.T.: 5.162 min
Delta R.T.: -0.052 min
Response: 97260566
Conc: 51.20 ng/ml



#13 Dieldrin

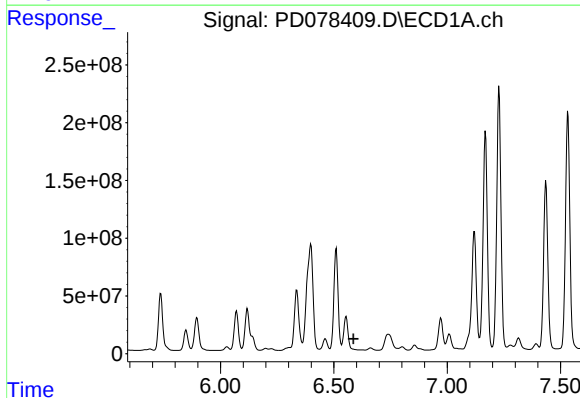
R.T.: 6.336 min
Delta R.T.: -0.020 min
Response: 760746276
Conc: 203.24 ng/ml

Instrument :
ECD_D
ClientSampleId :



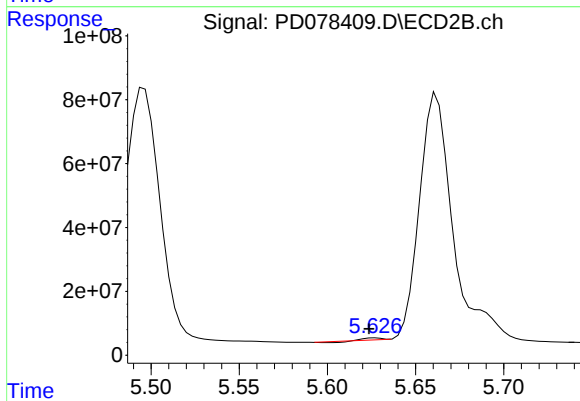
#13 Dieldrin

R.T.: 5.368 min
Delta R.T.: 0.021 min
Response: 31235939
Conc: 15.12 ng/ml



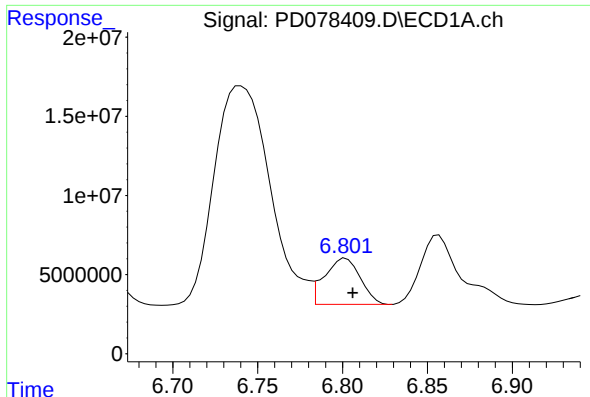
#14 Endrin

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



#14 Endrin

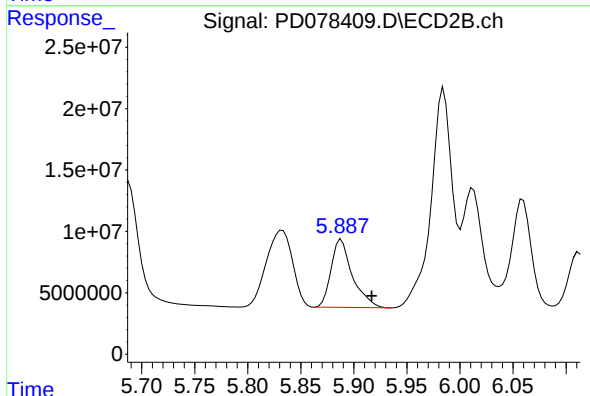
R.T.: 5.627 min
Delta R.T.: 0.004 min
Response: 1368777
Conc: 0.75 ng/ml



#15 Endosulfan II

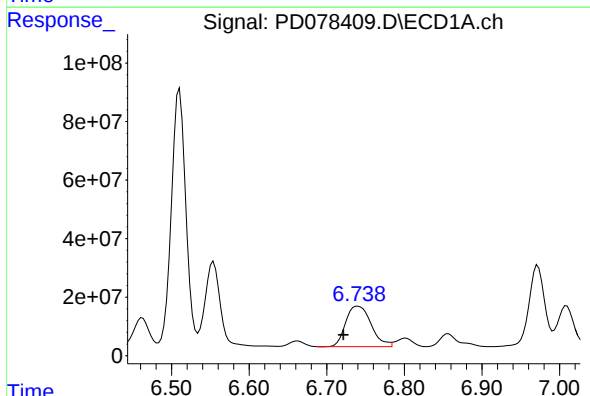
R.T.: 6.802 min
Delta R.T.: -0.004 min
Response: 42871040
Conc: 12.95 ng/ml

Instrument :
ECD_D
ClientSampleId :



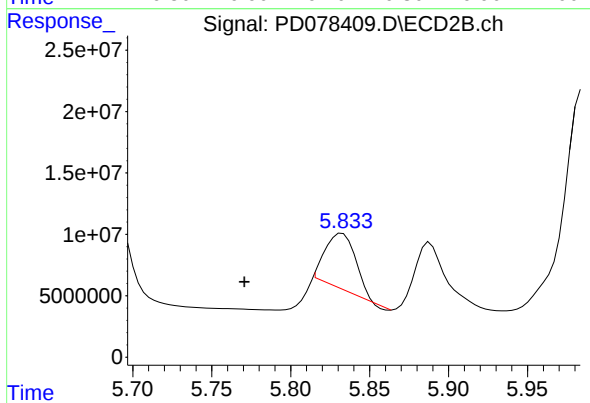
#15 Endosulfan II

R.T.: 5.888 min
Delta R.T.: -0.029 min
Response: 77581113
Conc: 42.87 ng/ml



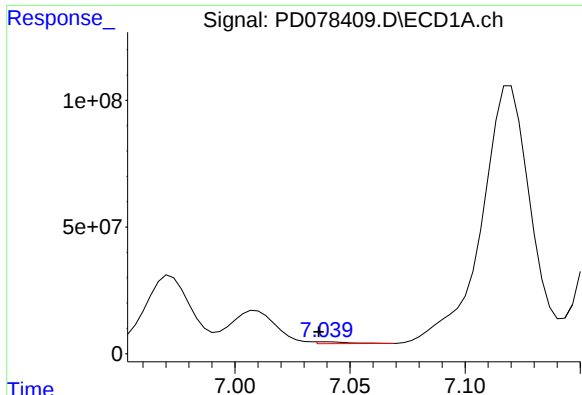
#16 4,4'-DDD

R.T.: 6.740 min
Delta R.T.: 0.018 min
Response: 314065058
Conc: 118.08 ng/ml



#16 4,4'-DDD

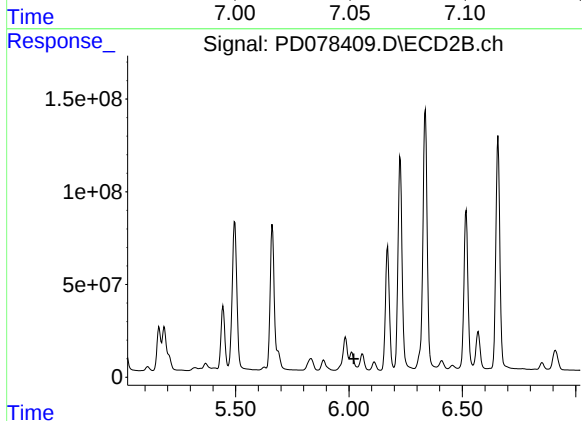
R.T.: 5.833 min
Delta R.T.: 0.062 min
Response: 60027619
Conc: 44.60 ng/ml



#17 4,4'-DDT

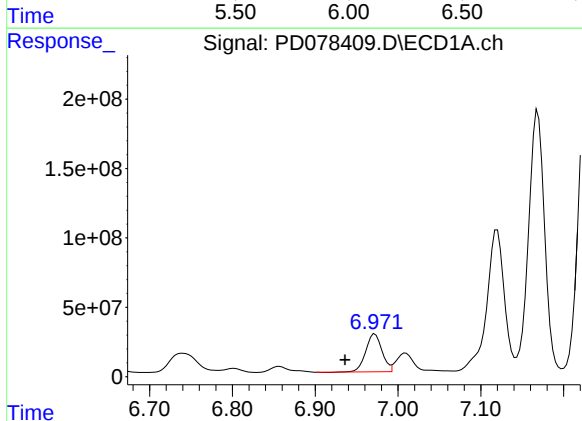
R.T.: 7.039 min
Delta R.T.: 0.003 min
Response: 7456483
Conc: 2.72 ng/ml

Instrument :
ECD_D
ClientSampleId :



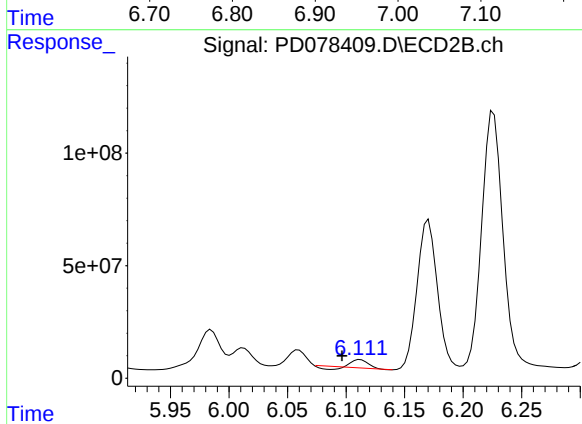
#17 4,4'-DDT

R.T.: 6.012 min
Delta R.T.: -0.010 min
Response: -2758636
Conc: N.D.



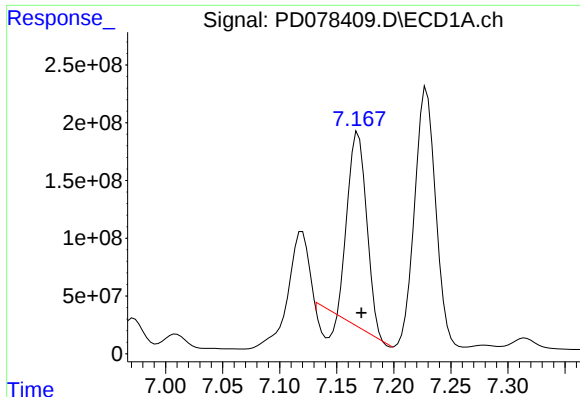
#18 Endrin aldehyde

R.T.: 6.972 min
Delta R.T.: 0.036 min
Response: 369406591
Conc: 142.16 ng/ml



#18 Endrin aldehyde

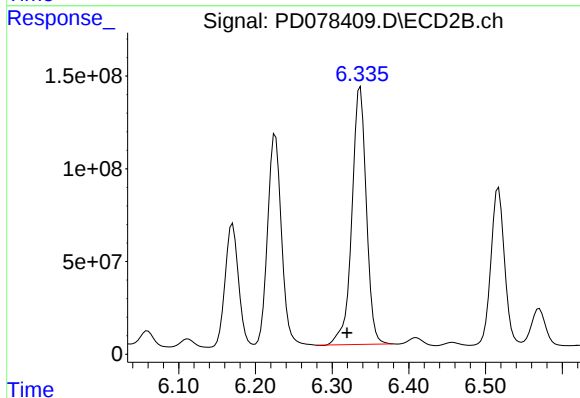
R.T.: 6.112 min
Delta R.T.: 0.015 min
Response: 28632230
Conc: 20.35 ng/ml



#19 Endosulfan Sulfate

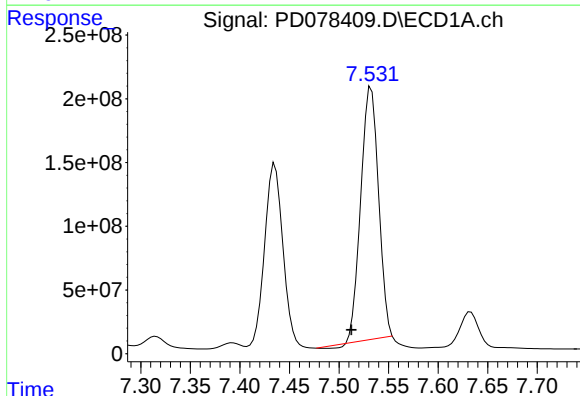
R.T.: 7.169 min
Delta R.T.: -0.003 min
Response: 1780312585
Conc: 587.50 ng/ml

Instrument :
ECD_D
ClientSampleId :



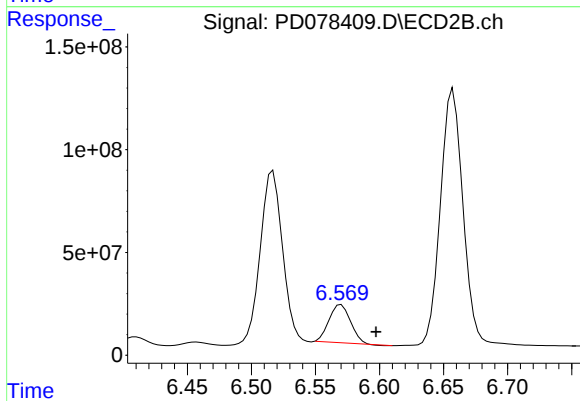
#19 Endosulfan Sulfate

R.T.: 6.337 min
Delta R.T.: 0.018 min
Response: 1832290040
Conc: 1108.97 ng/ml



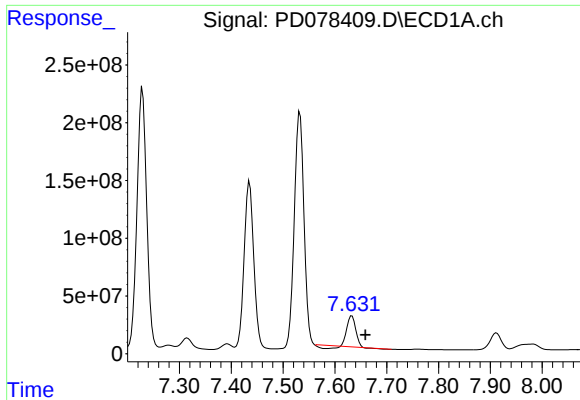
#20 Methoxychlor

R.T.: 7.533 min
Delta R.T.: 0.020 min
Response: 2466097823
Conc: 1581.16 ng/ml



#20 Methoxychlor

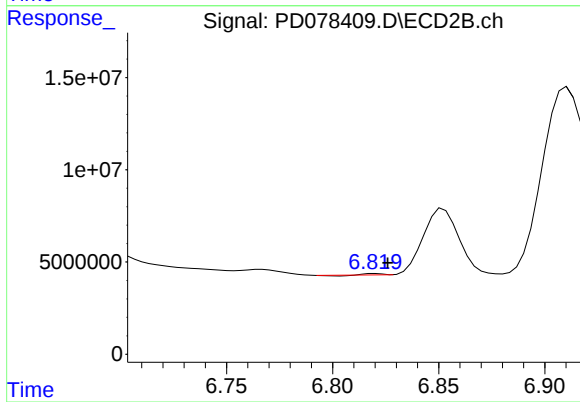
R.T.: 6.570 min
Delta R.T.: -0.027 min
Response: 216720865
Conc: 277.74 ng/ml



#21 Endrin ketone

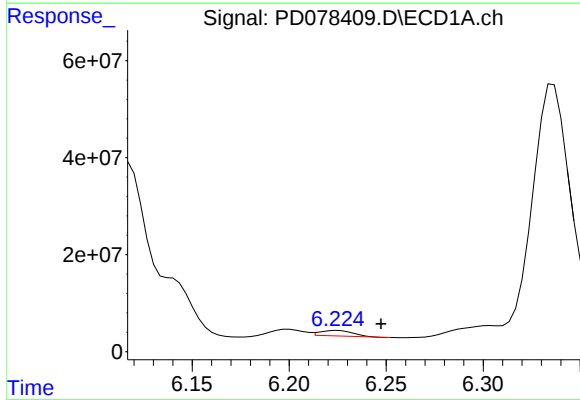
R.T.: 7.633 min
Delta R.T.: -0.026 min
Response: 270910761
Conc: 78.68 ng/ml

Instrument :
ECD_D
ClientSampleId :



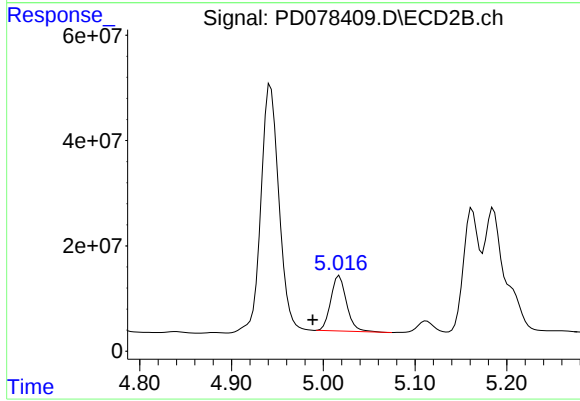
#21 Endrin ketone

R.T.: 6.820 min
Delta R.T.: -0.006 min
Response: 240624
Conc: 0.13 ng/ml



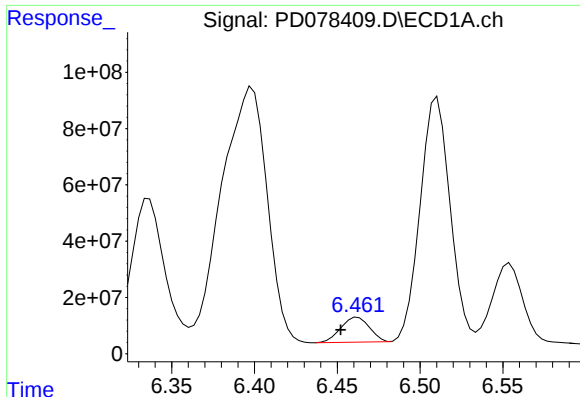
#22 Toxaphene-1

R.T.: 6.225 min
Delta R.T.: -0.022 min
Response: 12320036
Conc: 461.72 ng/ml



#22 Toxaphene-1

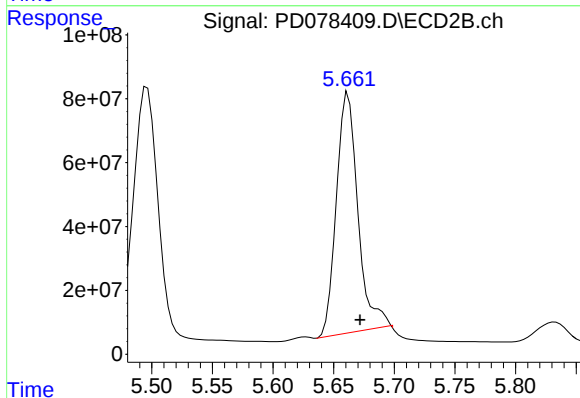
R.T.: 5.018 min
Delta R.T.: 0.029 min
Response: 125524824
Conc: 12026.00 ng/ml



#23 Toxaphene-2

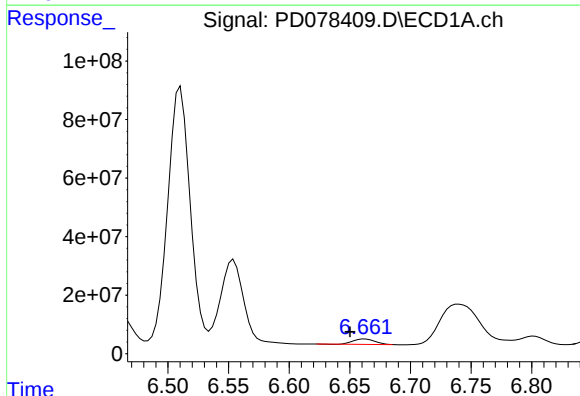
R.T.: 6.462 min
Delta R.T.: 0.010 min
Response: 106569045
Conc: 3249.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



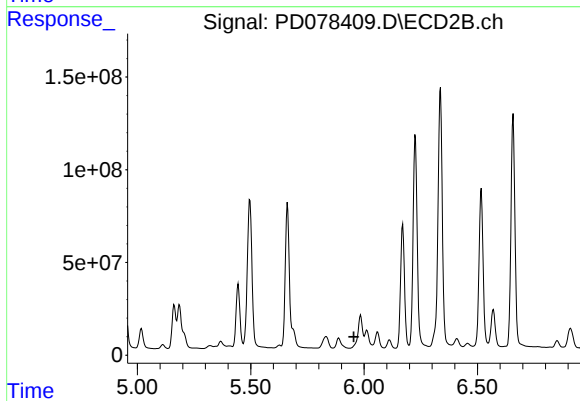
#23 Toxaphene-2

R.T.: 5.662 min
Delta R.T.: -0.010 min
Response: 930197927
Conc: 77138.29 ng/ml



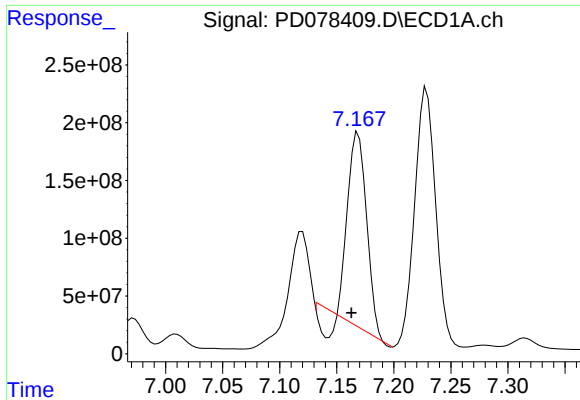
#24 Toxaphene-3

R.T.: 6.662 min
Delta R.T.: 0.012 min
Response: 22545480
Conc: 976.67 ng/ml



#24 Toxaphene-3

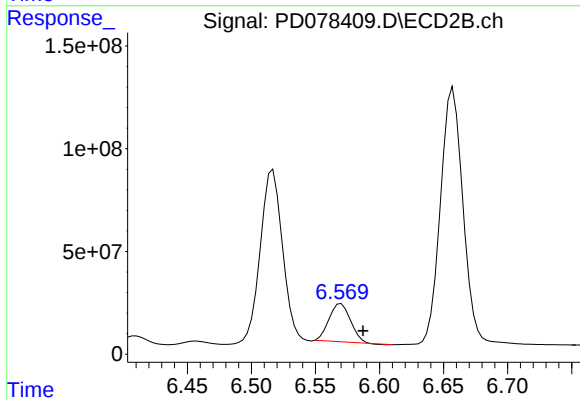
R.T.: 5.985 min
Delta R.T.: 0.031 min
Response: -25914906
Conc: N.D.



#25 Toxaphene-4

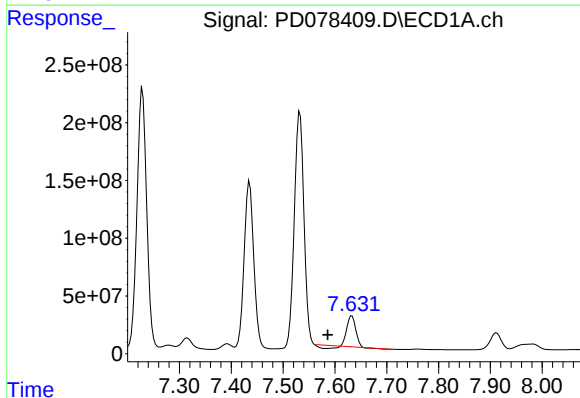
R.T.: 7.169 min
Delta R.T.: 0.006 min
Response: 1780312585
Conc: 24777.06 ng/ml

Instrument :
ECD_D
ClientSampleId :



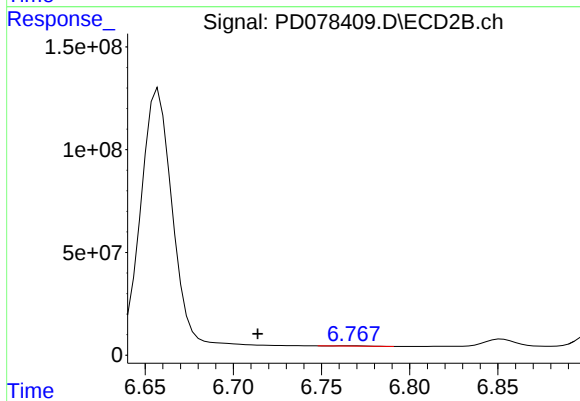
#25 Toxaphene-4

R.T.: 6.570 min
Delta R.T.: -0.017 min
Response: 216720865
Conc: 5615.69 ng/ml



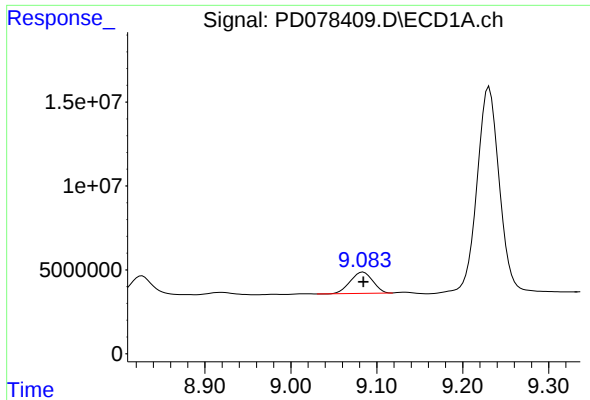
#26 Toxaphene-5

R.T.: 7.633 min
Delta R.T.: 0.047 min
Response: 270910761
Conc: 5198.58 ng/ml



#26 Toxaphene-5

R.T.: 6.766 min
Delta R.T.: 0.053 min
Response: 1341147
Conc: 24.16 ng/ml



#27 Decachlorobiphenyl

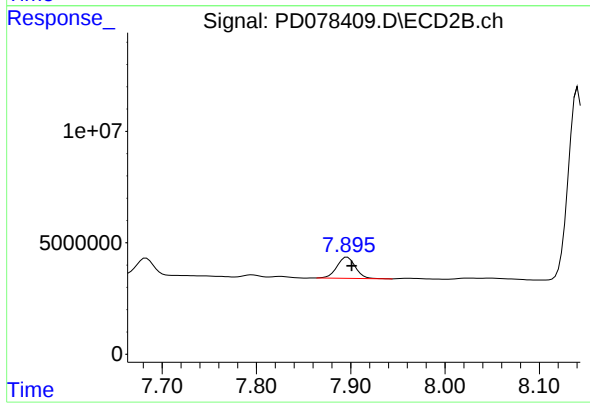
R.T.: 9.084 min

Delta R.T.: 0.000 min

Response: 22984104

Conc: 7.36 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 7.896 min

Delta R.T.: -0.005 min

Response: 12809538

Conc: 7.91 ng/ml