

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052524\
 Data File : PD083001.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 May 2024 12:11
 Operator : AR\AJ
 Sample : P2547-16DL 5X
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 BH5X3DL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 23 22:24:10 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD051924CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri May 17 05:17:58 2024
 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

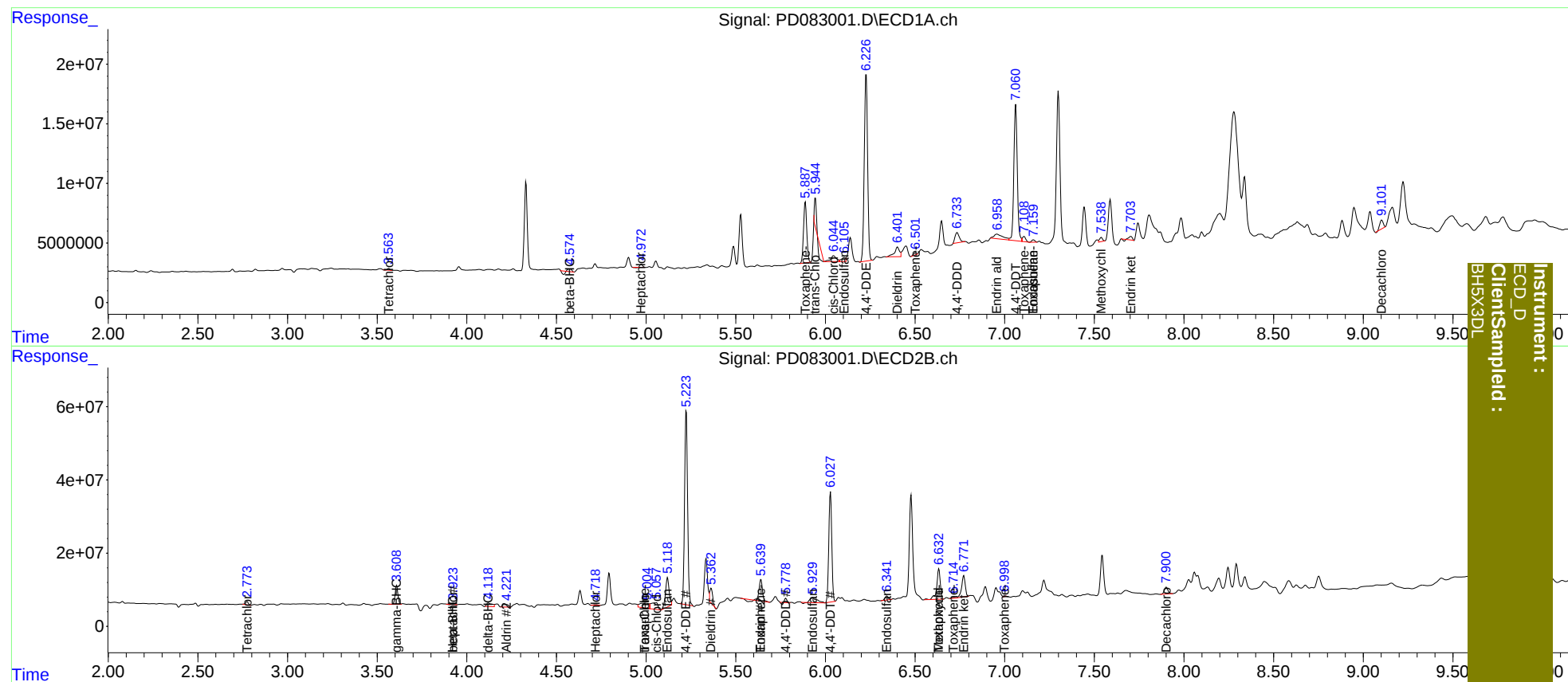
System Monitoring Compounds							
1)	SA Tetrachlo...	3.564	2.775	1147861	9664166	0.767	2.485 #
27)	SA Decachlor...	9.103	7.901	9411039	26421799	4.695	6.678 #
Target Compounds							
2)	A alpha-BHC	0.000	3.269	0	53181	N.D.	<MDL
3)	MA gamma-BHC...	4.330f	3.609	-21478661	54651508	N.D.	9.445
4)	MA Heptachlor	4.974f	3.924	2379260	2816110	0.945	0.506 #
5)	MB Aldrin	0.000	4.221	0	15279863	N.D.	2.764
6)	B beta-BHC	4.574	3.924	665492	2816110	0.613	1.123 #
7)	B delta-BHC	0.000	4.120	0	20035652	N.D.	3.387
8)	B Heptachlo...	0.000	4.719	0	2875949	N.D.	0.563
9)	A Endosulfan I	6.106	5.120	5413367	110.1E6	2.601	24.414 #
10)	B trans-Chl...	5.944	4.994	4375919	45759673	2.021	9.189 #
11)	B cis-Chlor...	6.046	5.057	10878543	47461643	4.871	9.344 #
12)	B 4,4'-DDE	6.227	5.224	203.3E6	614.8E6	93.206	128.912 #
13)	MA Dieldrin	6.402	5.363	15778830	44899011	7.179	8.985 #
14)	MA Endrin	0.000	5.641	0	67168357	N.D.	15.358
15)	B Endosulfa...	6.825	5.930	-734968	34972385	N.D.	8.299
16)	A 4,4'-DDD	6.735	5.779	14523734	7400593	9.365	1.967 #
17)	MA 4,4'-DDT	7.062	6.028	151.1E6	348.5E6	93.963	90.754
18)	B Endrin al...	6.957	6.092	13719410	-730326	9.876	N.D. #
19)	B Endosulfa...	7.161f	6.343	2395027	13120386	1.357	3.264 #
20)	A Methoxychlor	7.539	6.633	4083150	116.2E6	4.720	59.198 #
21)	B Endrin ke...	7.704	6.772f	3371325	79464289	1.788	17.670 #
22)	Toxaphene-1	5.888	4.994	63657614	45759673	9397.195	1728.335 #
23)	Toxaphene-2	6.503	5.641f	2033470	67168357	107.472	2353.201 #
24)	Toxaphene-3	7.108	6.633f	5733155	116.2E6	108.702	1243.979 #
25)	Toxaphene-4	7.161	6.716	2395027	2265312	61.363	17.752 #
26)	Toxaphene-5	0.000	7.000	0	2964341	N.D.	59.170

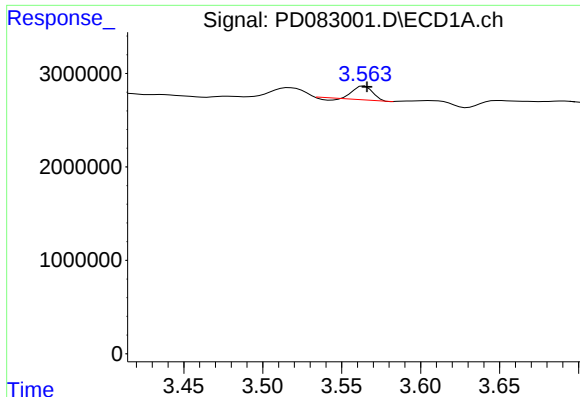
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052524\
Data File : PD083001.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 May 2024 12:11
Operator : AR\AJ
Sample : P2547-16DL 5X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 23 22:24:10 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD051924CLP.M
Quant Title : GC Extractables
QLast Update : Fri May 17 05:17:58 2024
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

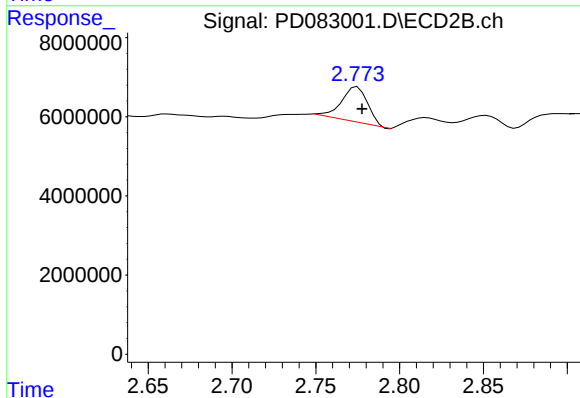




#1 Tetrachloro-m-xylene

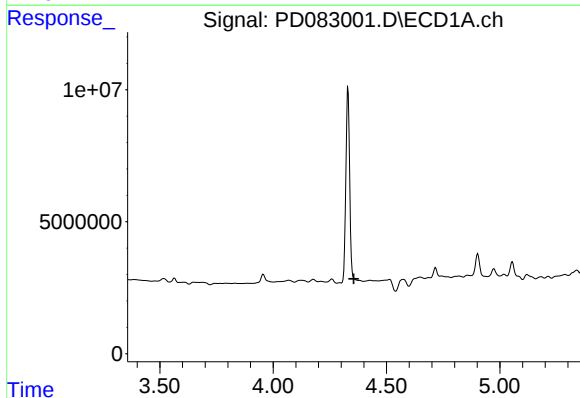
R.T.: 3.564 min
Delta R.T.: -0.002 min
Response: 1147861
Conc: 0.77 ng/ml

Instrument :
ECD_D
ClientSampleId :
BH5X3DL



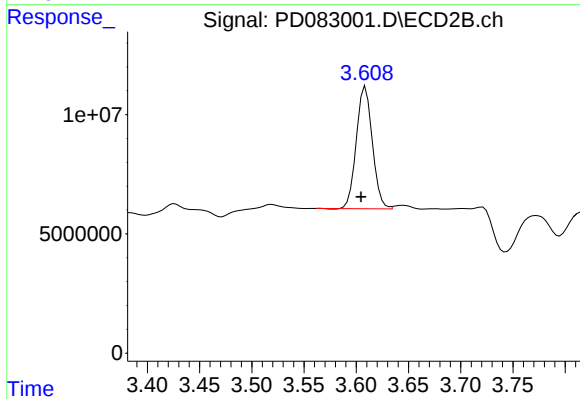
#1 Tetrachloro-m-xylene

R.T.: 2.775 min
Delta R.T.: -0.003 min
Response: 9664166
Conc: 2.49 ng/ml



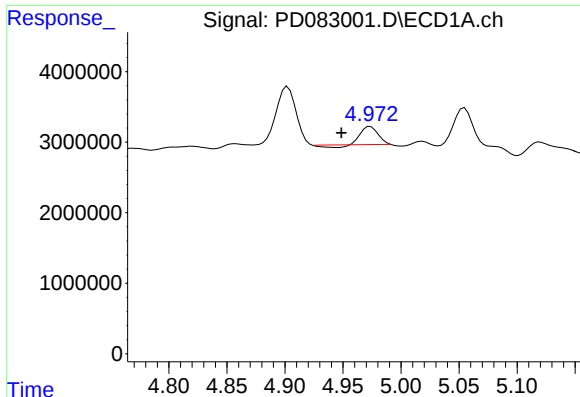
#3 gamma-BHC (Lindane)

R.T.: 4.330 min
Delta R.T.: -0.026 min
Response: -21478661
Conc: N.D.



#3 gamma-BHC (Lindane)

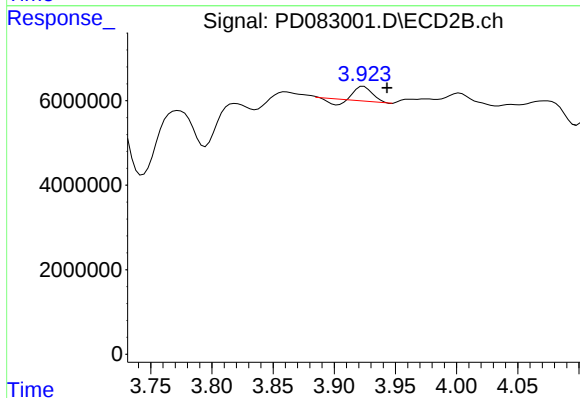
R.T.: 3.609 min
Delta R.T.: 0.004 min
Response: 54651508
Conc: 9.45 ng/ml



#4 Heptachlor

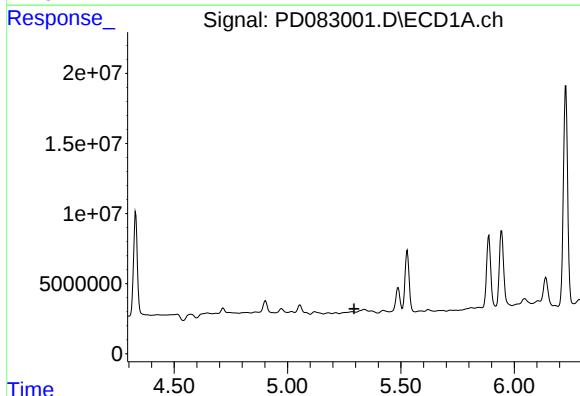
R.T.: 4.974 min
Delta R.T.: 0.025 min
Response: 2379260
Conc: 0.94 ng/ml

Instrument :
ECD_D
ClientSampleId :
BH5X3DL



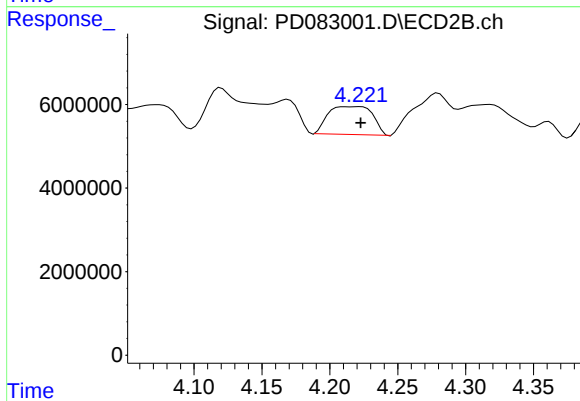
#4 Heptachlor

R.T.: 3.924 min
Delta R.T.: -0.019 min
Response: 2816110
Conc: 0.51 ng/ml



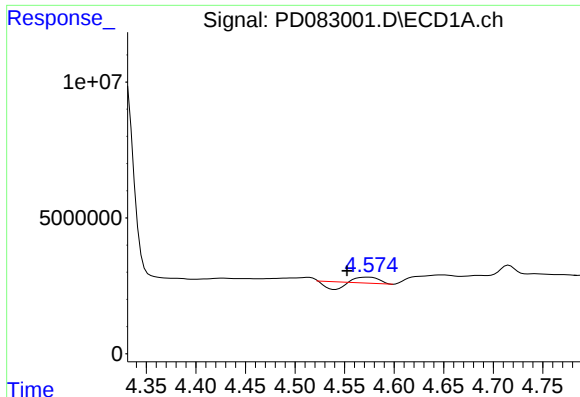
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.293 min
Response: 0
Conc: N.D.



#5 Aldrin

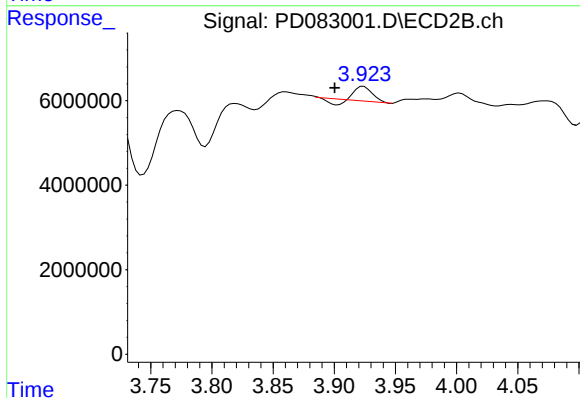
R.T.: 4.221 min
Delta R.T.: -0.002 min
Response: 15279863
Conc: 2.76 ng/ml



#6 beta-BHC

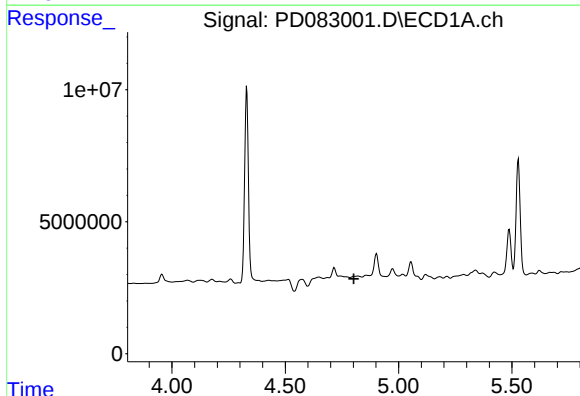
R.T.: 4.574 min
Delta R.T.: 0.022 min
Response: 665492
Conc: 0.61 ng/ml

Instrument :
ECD_D
ClientSampleId :
BH5X3DL



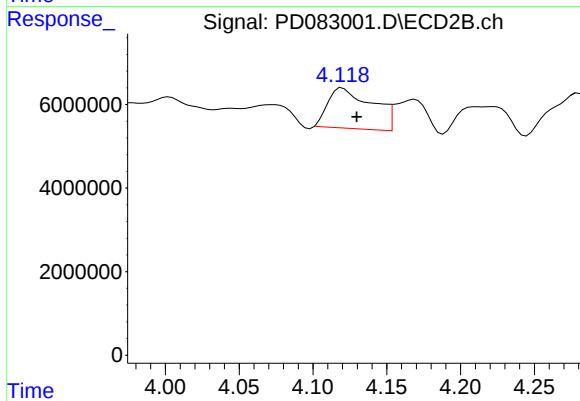
#6 beta-BHC

R.T.: 3.924 min
Delta R.T.: 0.024 min
Response: 2816110
Conc: 1.12 ng/ml



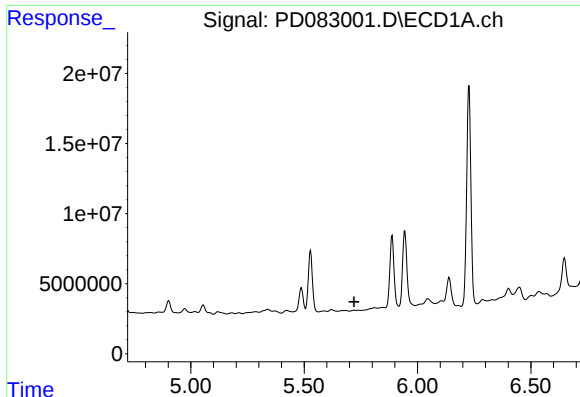
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.802 min
Response: 0
Conc: N.D.



#7 delta-BHC

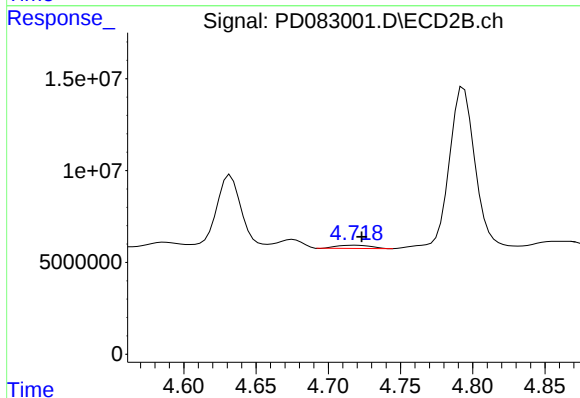
R.T.: 4.120 min
Delta R.T.: -0.010 min
Response: 20035652
Conc: 3.39 ng/ml



#8 Heptachlor epoxide

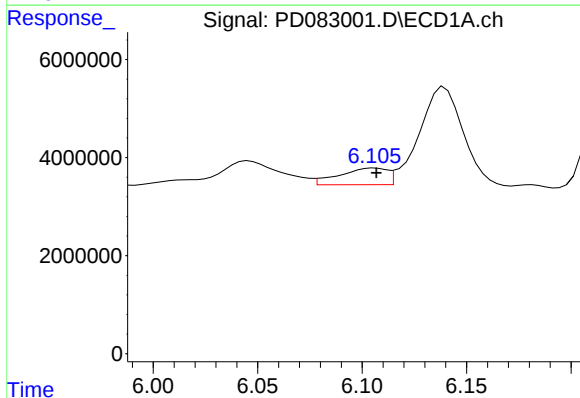
R.T.: 0.000 min
Exp R.T.: 5.721 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BH5X3DL



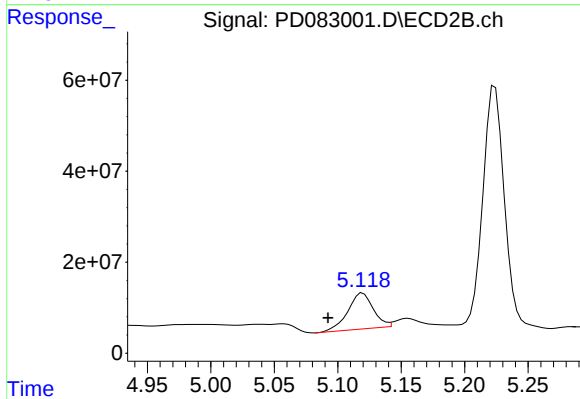
#8 Heptachlor epoxide

R.T.: 4.719 min
Delta R.T.: -0.004 min
Response: 2875949
Conc: 0.56 ng/ml



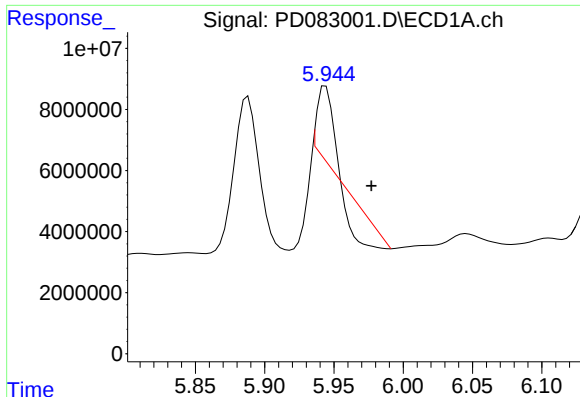
#9 Endosulfan I

R.T.: 6.106 min
Delta R.T.: 0.000 min
Response: 5413367
Conc: 2.60 ng/ml



#9 Endosulfan I

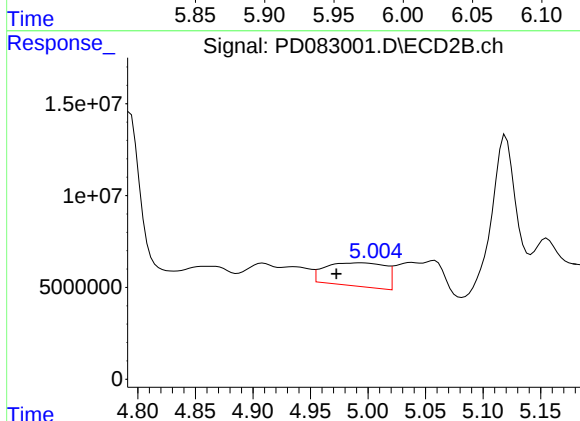
R.T.: 5.120 min
Delta R.T.: 0.027 min
Response: 110104654
Conc: 24.41 ng/ml



#10 trans-Chlordane

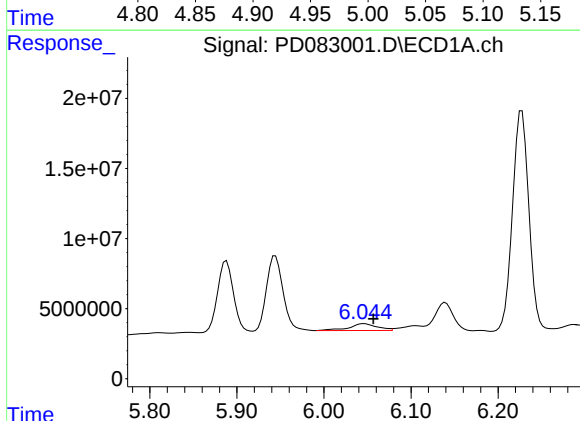
R.T.: 5.944 min
Delta R.T.: -0.033 min
Response: 4375919
Conc: 2.02 ng/ml

Instrument :
ECD_D
ClientSampleId :
BH5X3DL



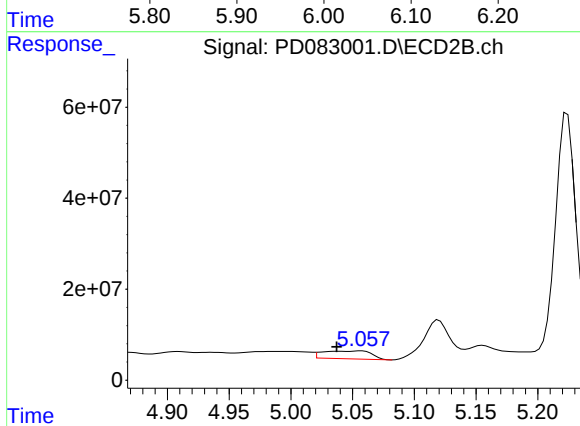
#10 trans-Chlordane

R.T.: 4.994 min
Delta R.T.: 0.021 min
Response: 45759673
Conc: 9.19 ng/ml



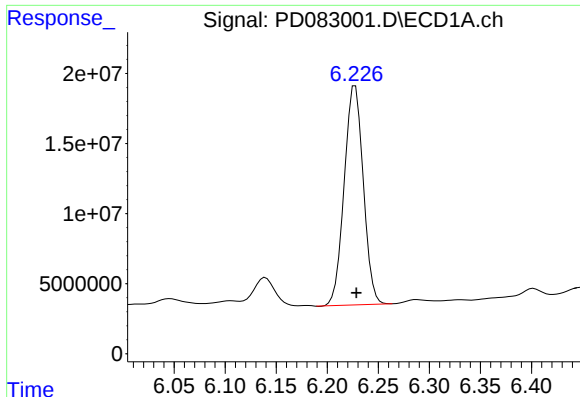
#11 cis-Chlordane

R.T.: 6.046 min
Delta R.T.: -0.011 min
Response: 10878543
Conc: 4.87 ng/ml



#11 cis-Chlordane

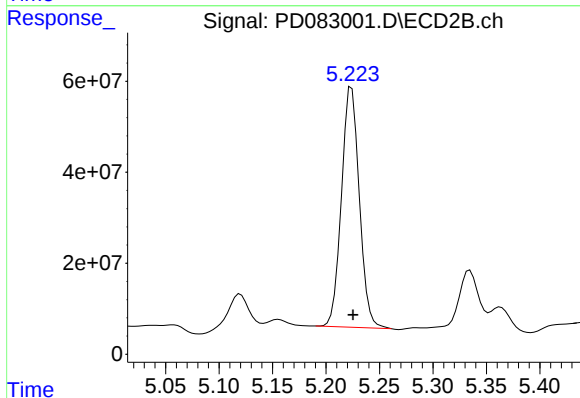
R.T.: 5.057 min
Delta R.T.: 0.020 min
Response: 47461643
Conc: 9.34 ng/ml



#12 4,4'-DDE

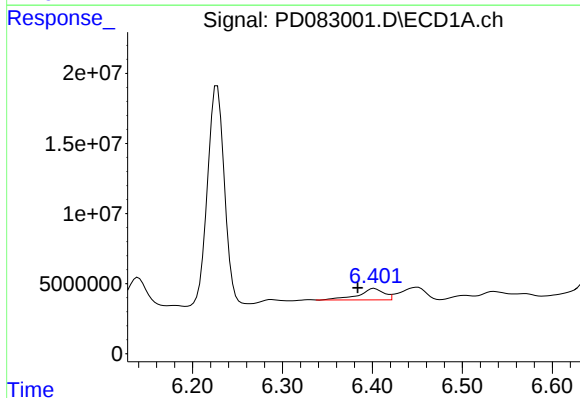
R.T.: 6.227 min
Delta R.T.: -0.001 min
Response: 203260609
Conc: 93.21 ng/ml

Instrument :
ECD_D
ClientSampleId :
BH5X3DL



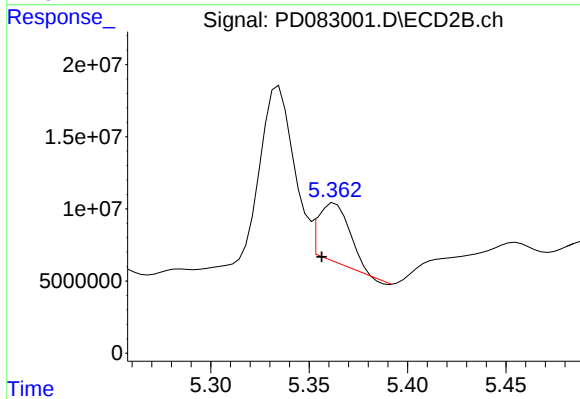
#12 4,4'-DDE

R.T.: 5.224 min
Delta R.T.: -0.001 min
Response: 614752484
Conc: 128.91 ng/ml



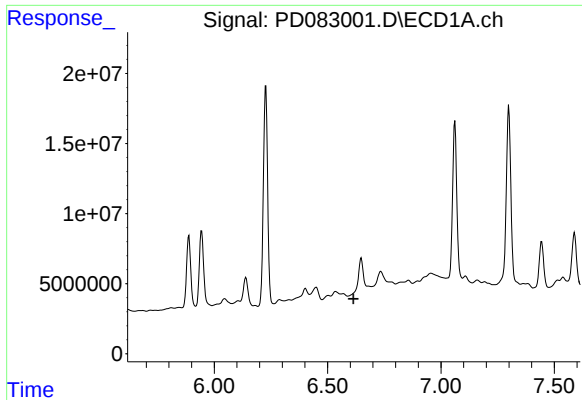
#13 Dieldrin

R.T.: 6.402 min
Delta R.T.: 0.018 min
Response: 15778830
Conc: 7.18 ng/ml



#13 Dieldrin

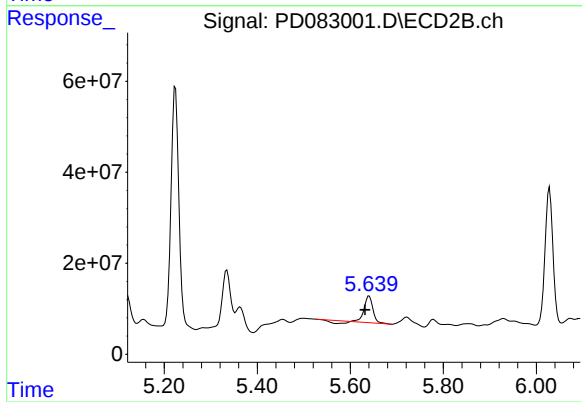
R.T.: 5.363 min
Delta R.T.: 0.006 min
Response: 44899011
Conc: 8.99 ng/ml



#14 Endrin

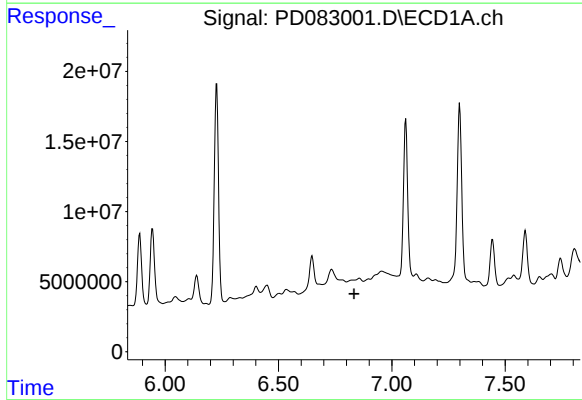
R.T.: 0.000 min
Exp R.T.: 6.614 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BH5X3DL



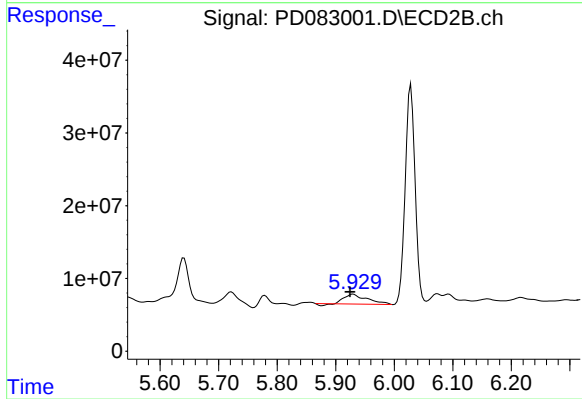
#14 Endrin

R.T.: 5.641 min
Delta R.T.: 0.009 min
Response: 67168357
Conc: 15.36 ng/ml



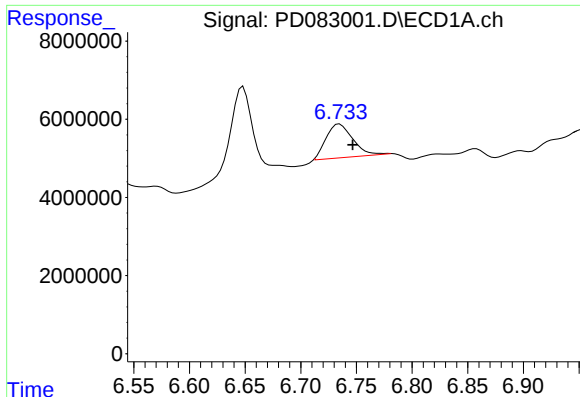
#15 Endosulfan II

R.T.: 6.825 min
Delta R.T.: -0.009 min
Response: -734968
Conc: N.D.



#15 Endosulfan II

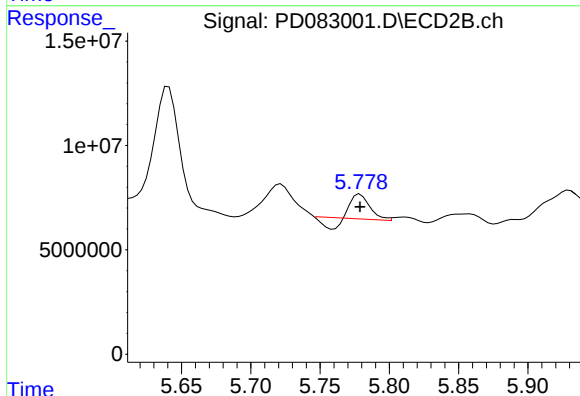
R.T.: 5.930 min
Delta R.T.: 0.005 min
Response: 34972385
Conc: 8.30 ng/ml



#16 4,4'-DDD

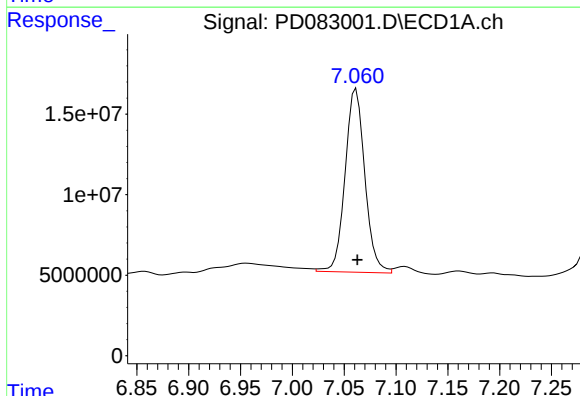
R.T.: 6.735 min
Delta R.T.: -0.012 min
Response: 14523734
Conc: 9.36 ng/ml

Instrument :
ECD_D
ClientSampleId :
BH5X3DL



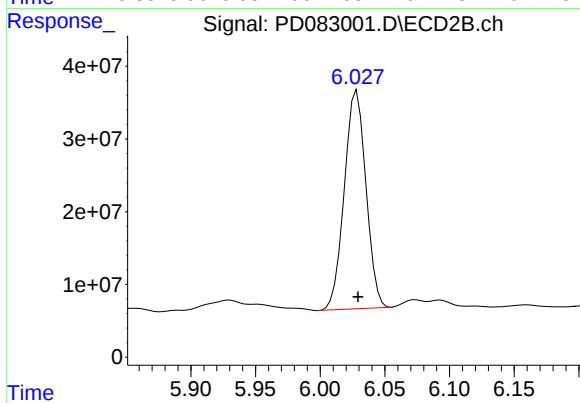
#16 4,4'-DDD

R.T.: 5.779 min
Delta R.T.: 0.000 min
Response: 7400593
Conc: 1.97 ng/ml



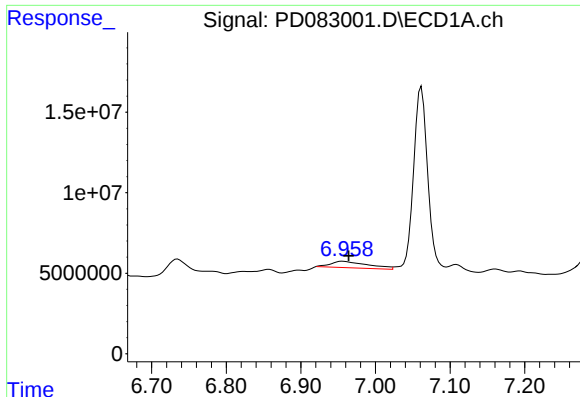
#17 4,4'-DDT

R.T.: 7.062 min
Delta R.T.: 0.000 min
Response: 151126472
Conc: 93.96 ng/ml



#17 4,4'-DDT

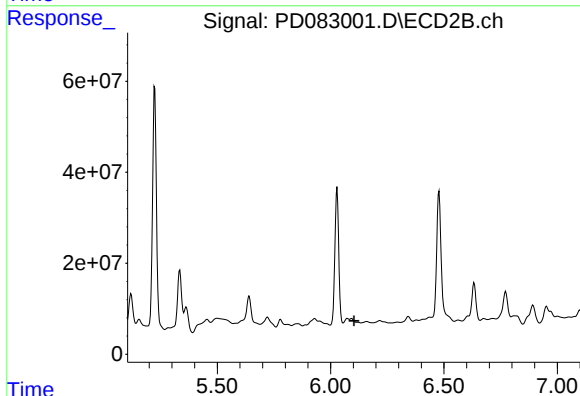
R.T.: 6.028 min
Delta R.T.: -0.001 min
Response: 348467486
Conc: 90.75 ng/ml



#18 Endrin aldehyde

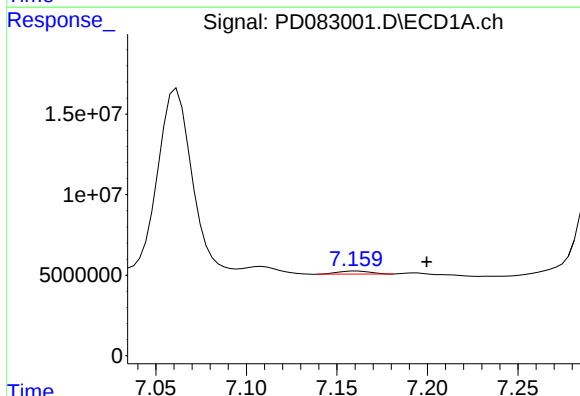
R.T.: 6.957 min
Delta R.T.: -0.008 min
Response: 13719410
Conc: 9.88 ng/ml

Instrument :
ECD_D
ClientSampleId :
BH5X3DL



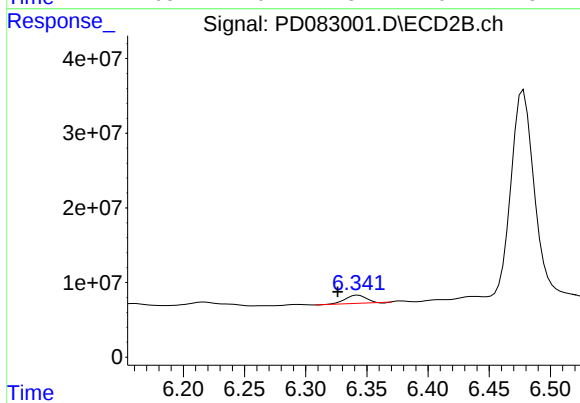
#18 Endrin aldehyde

R.T.: 6.092 min
Delta R.T.: -0.012 min
Response: -730326
Conc: N.D.



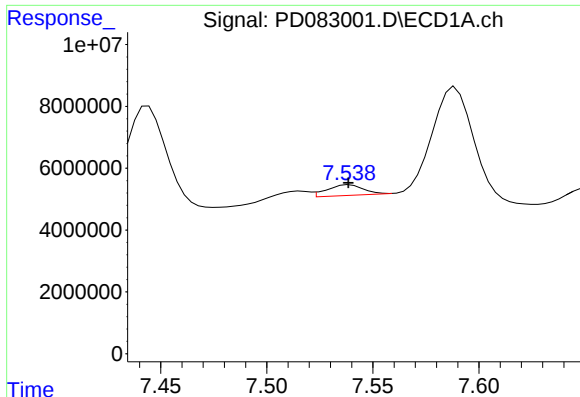
#19 Endosulfan Sulfate

R.T.: 7.161 min
Delta R.T.: -0.039 min
Response: 2395027
Conc: 1.36 ng/ml



#19 Endosulfan Sulfate

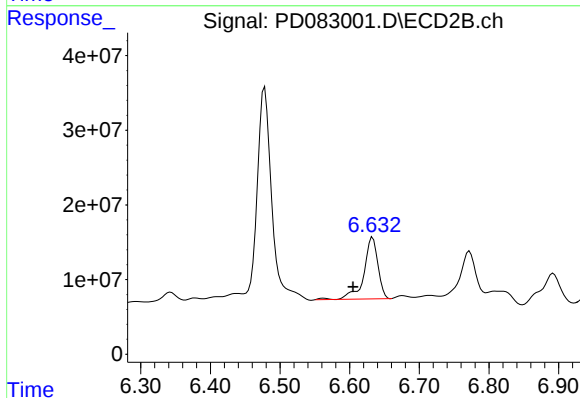
R.T.: 6.343 min
Delta R.T.: 0.016 min
Response: 13120386
Conc: 3.26 ng/ml



#20 Methoxychlor

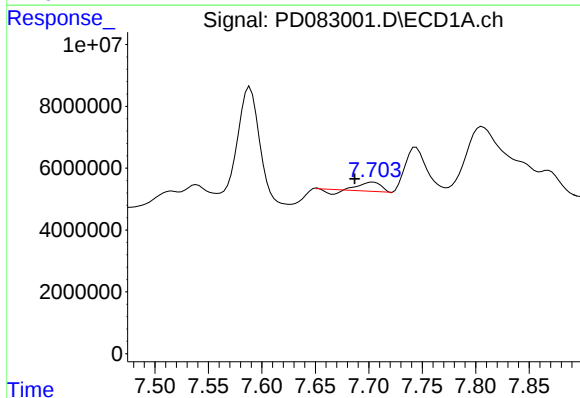
R.T.: 7.539 min
Delta R.T.: 0.000 min
Response: 4083150
Conc: 4.72 ng/ml

Instrument :
ECD_D
ClientSampleId :
BH5X3DL



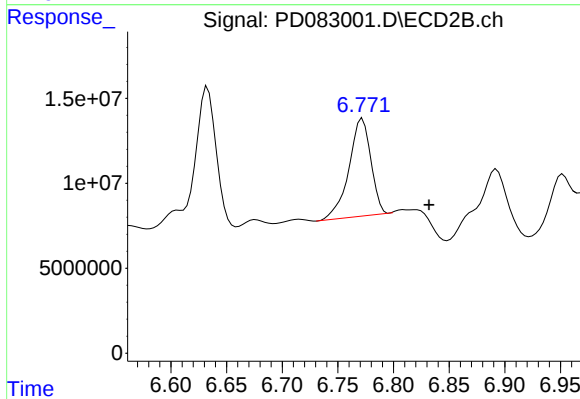
#20 Methoxychlor

R.T.: 6.633 min
Delta R.T.: 0.028 min
Response: 116161028
Conc: 59.20 ng/ml



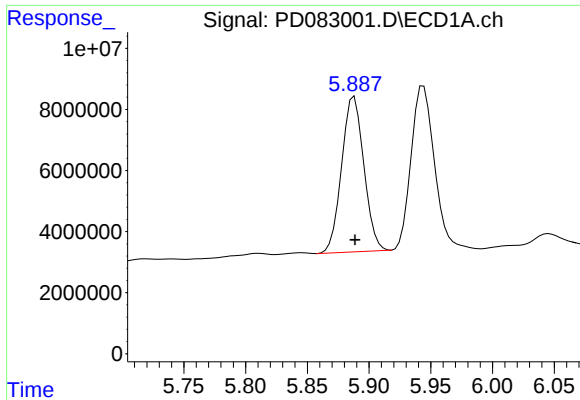
#21 Endrin ketone

R.T.: 7.704 min
Delta R.T.: 0.017 min
Response: 3371325
Conc: 1.79 ng/ml



#21 Endrin ketone

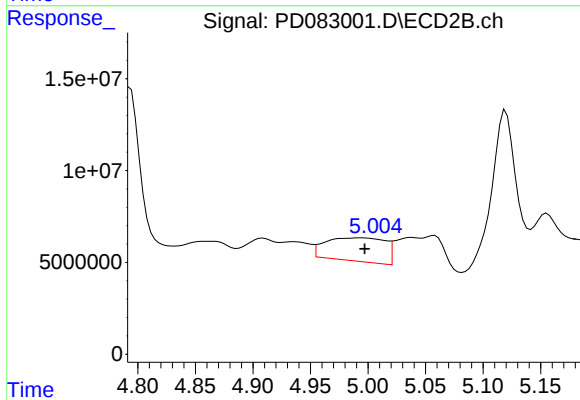
R.T.: 6.772 min
Delta R.T.: -0.060 min
Response: 79464289
Conc: 17.67 ng/ml



#22 Toxaphene-1

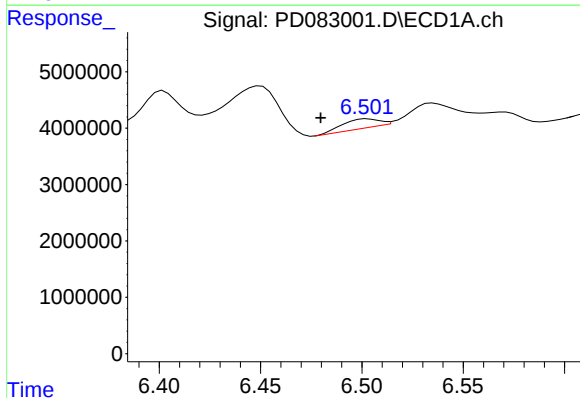
R.T.: 5.888 min
Delta R.T.: 0.000 min
Response: 63657614
Conc: 9397.20 ng/ml

Instrument :
ECD_D
ClientSampleId :
BH5X3DL



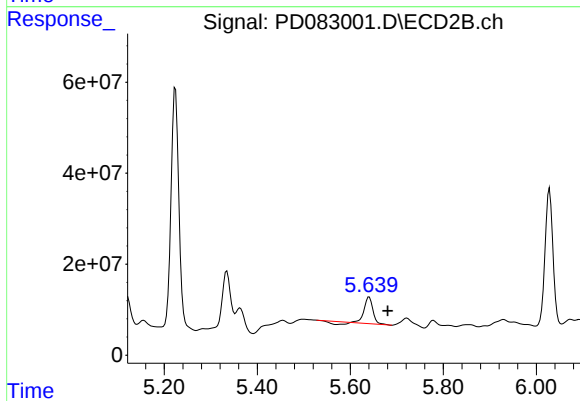
#22 Toxaphene-1

R.T.: 4.994 min
Delta R.T.: -0.003 min
Response: 45759673
Conc: 1728.34 ng/ml



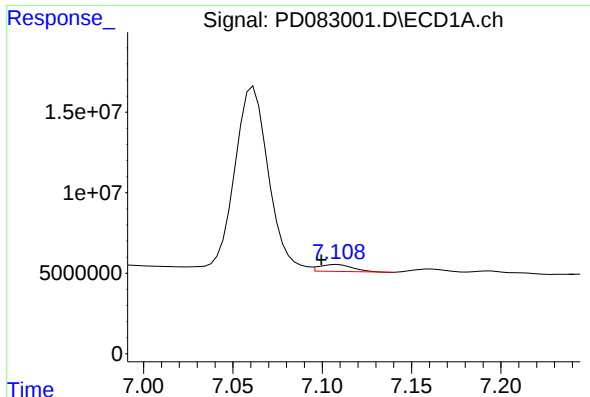
#23 Toxaphene-2

R.T.: 6.503 min
Delta R.T.: 0.023 min
Response: 2033470
Conc: 107.47 ng/ml



#23 Toxaphene-2

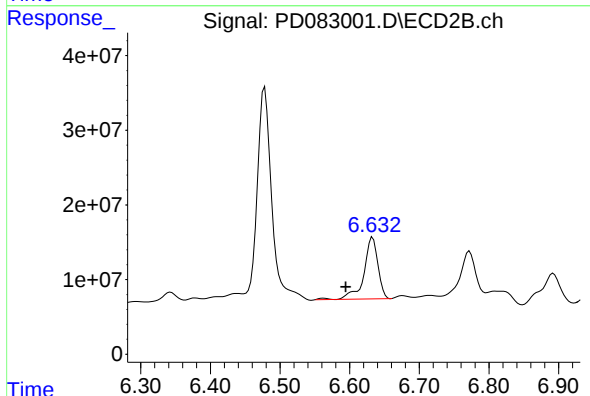
R.T.: 5.641 min
Delta R.T.: -0.040 min
Response: 67168357
Conc: 2353.20 ng/ml



#24 Toxaphene-3

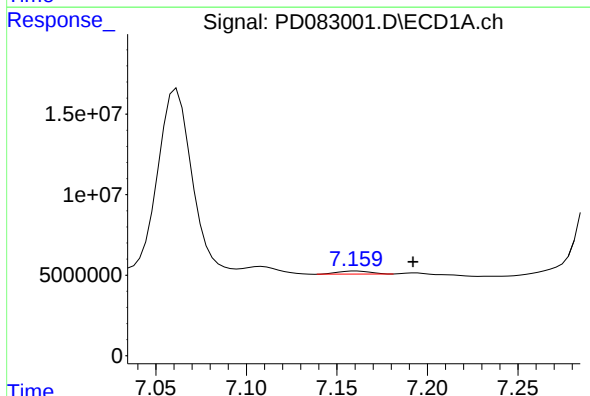
R.T.: 7.108 min
Delta R.T.: 0.009 min
Response: 5733155
Conc: 108.70 ng/ml

Instrument :
ECD_D
ClientSampleId :
BH5X3DL



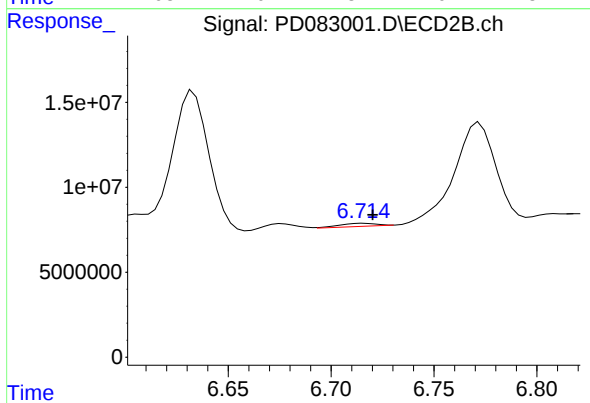
#24 Toxaphene-3

R.T.: 6.633 min
Delta R.T.: 0.038 min
Response: 116161028
Conc: 1243.98 ng/ml



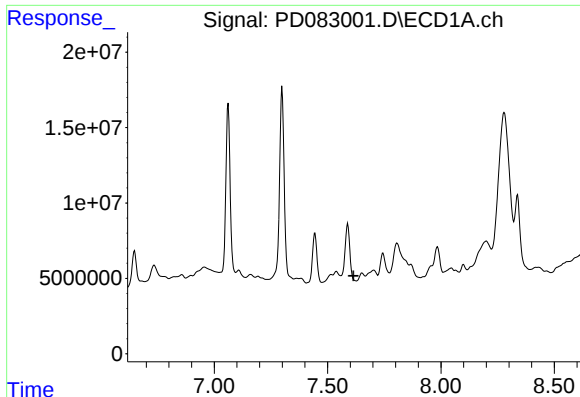
#25 Toxaphene-4

R.T.: 7.161 min
Delta R.T.: -0.031 min
Response: 2395027
Conc: 61.36 ng/ml



#25 Toxaphene-4

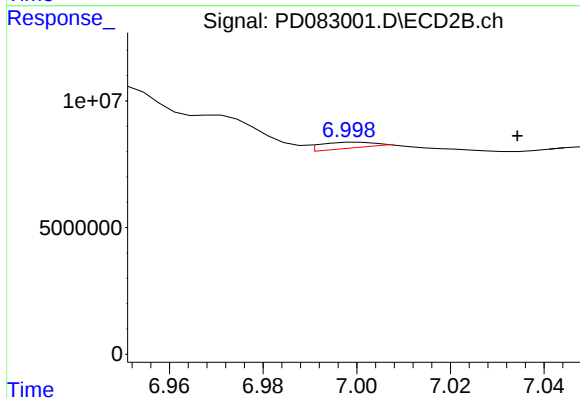
R.T.: 6.716 min
Delta R.T.: -0.004 min
Response: 2265312
Conc: 17.75 ng/ml



#26 Toxaphene-5

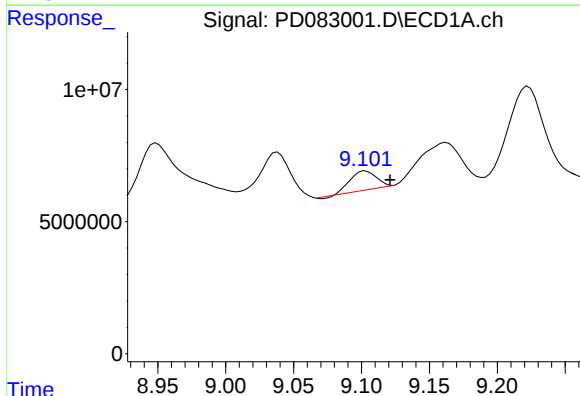
R.T.: 0.000 min
Exp R.T.: 7.615 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BH5X3DL



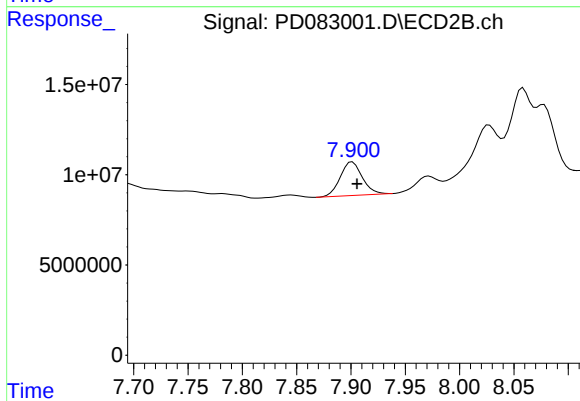
#26 Toxaphene-5

R.T.: 7.000 min
Delta R.T.: -0.034 min
Response: 2964341
Conc: 59.17 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.103 min
Delta R.T.: -0.018 min
Response: 9411039
Conc: 4.70 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.901 min
Delta R.T.: -0.004 min
Response: 26421799
Conc: 6.68 ng/ml