

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111423\
 Data File : PD079637.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Nov 2023 11:14
 Operator : AR\AJ
 Sample : INDB234
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 10 21:00:57 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD110623CLP.M
 Quant Title : GC Extractables
 QLast Update : Sat Nov 04 07:14:58 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

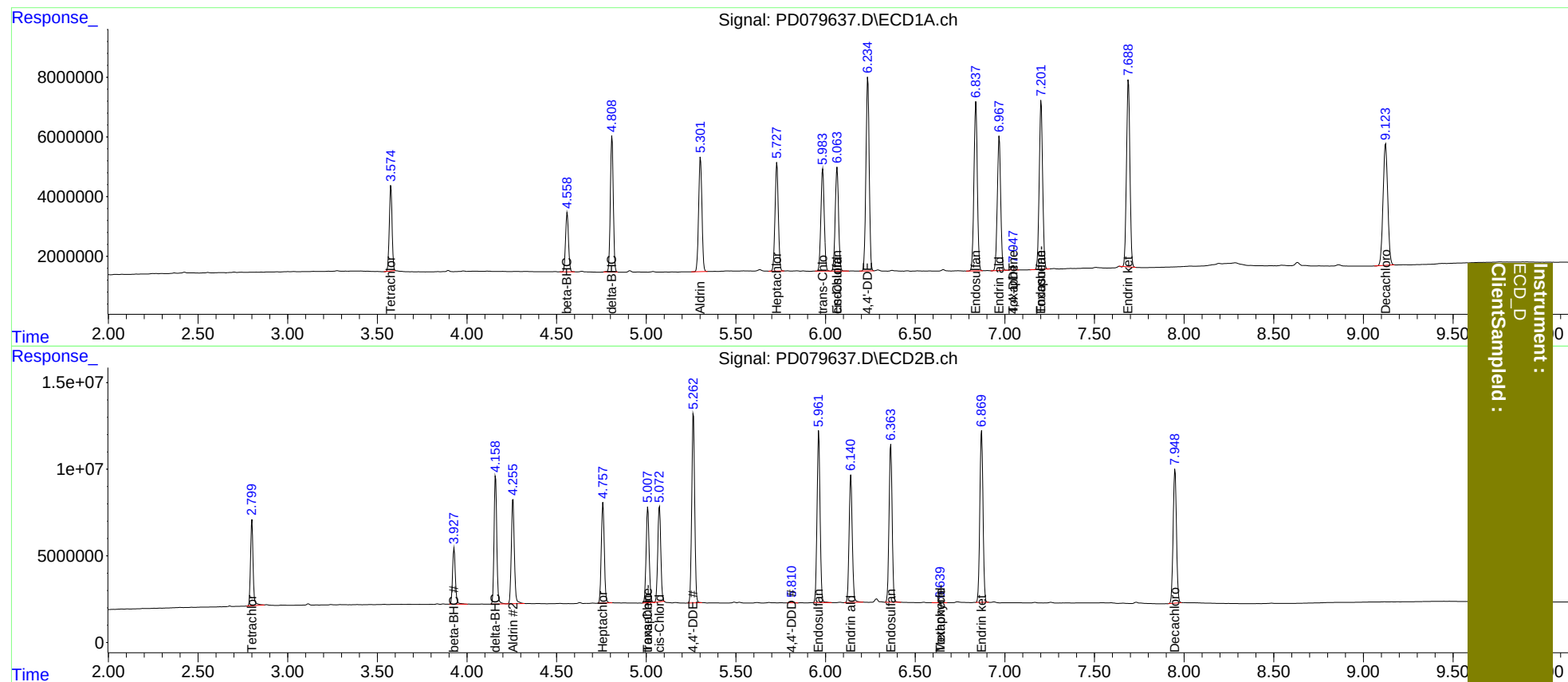
System Monitoring Compounds							
1)	SA Tetrachlo...	3.576	2.801	30459279	49580360	20.857	21.676
27)	SA Decachlor...	9.124	7.949	74025091	99903832	41.715	41.845
Target Compounds							
5)	MB Aldrin	5.302	4.257	48979363	70729142	20.887	21.737
6)	B beta-BHC	4.559	3.928	22710366	34968539	20.916	21.353
7)	B delta-BHC	4.809	4.160	51629442	77606405	20.719	21.721
8)	B Heptachlo...	5.729	4.759	46057261	67020073	20.775	21.668
9)	A Endosulfan I	6.065f	5.163	45194455	51819	21.863	<MDL #
10)	B trans-Chl...	5.984	5.009	44515347	64473045	20.922	21.718
11)	B cis-Chlor...	6.065	5.074	45194455	64334379	20.751	21.194
12)	B 4,4'-DDE	6.236	5.263	82190477	125.2E6	41.632	44.711
14)	MA Endrin	0.000	5.685	0	229032	N.D.	<MDL
15)	B Endosulfa...	6.839	5.962	74385834	116.4E6	39.100	44.831
16)	A 4,4'-DDD	0.000	5.812	0	1157297	N.D.	0.492
17)	MA 4,4'-DDT	7.048	6.082	1734773	228939	1.018	<MDL #
18)	B Endrin al...	6.969	6.141	58796020	90324782	39.447	44.635
19)	B Endosulfa...	7.202	6.364	74902556	109.2E6	40.227	43.930
20)	A Methoxychlor	0.000	6.640	0	346345	N.D.	0.269
21)	B Endrin ke...	7.689	6.870	83170490	122.7E6	42.569	43.173
22)	Toxaphene-1	0.000	5.009	0	64473045	N.D.	3855.833
24)	Toxaphene-3	7.048f	6.640	1734773	346345	30.891	6.015 #
25)	Toxaphene-4	7.202	6.736	74902556	-31231	1786.737	N.D. #

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

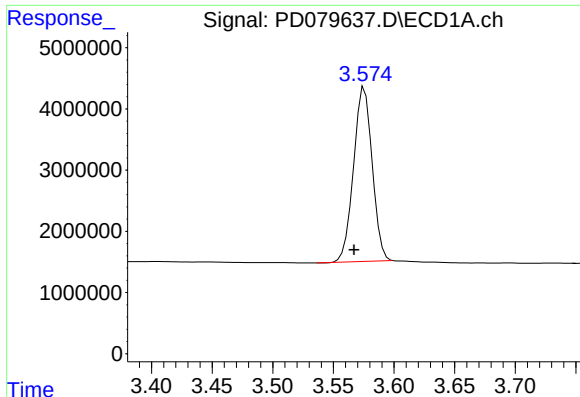
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111423\
Data File : PD079637.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Nov 2023 11:14
Operator : AR\AJ
Sample : INDB234
Misc :
ALS Vial : 12 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 10 21:00:57 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD110623CLP.M
Quant Title : GC Extractables
QLast Update : Sat Nov 04 07:14:58 2023
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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



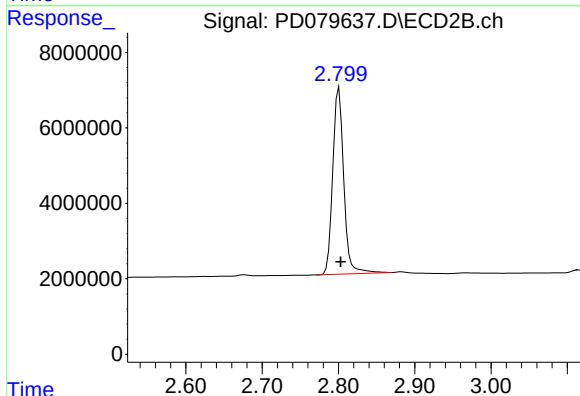
Instrument :
ECD_D
ClientSampled :



#1 Tetrachloro-m-xylene

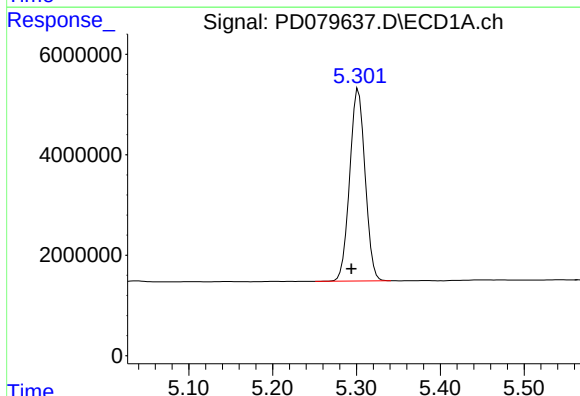
R.T.: 3.576 min
Delta R.T.: 0.009 min
Response: 30459279
Conc: 20.86 ng/ml

Instrument :
ECD_D
ClientSampleId :



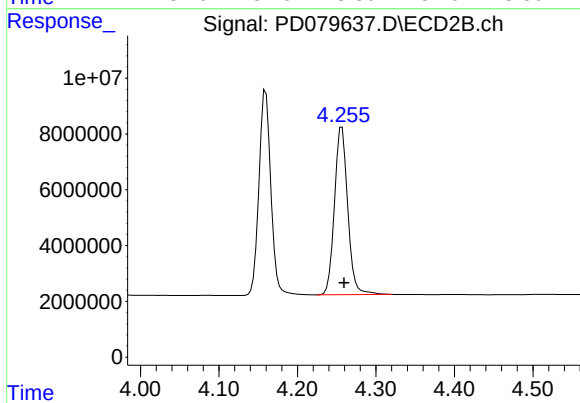
#1 Tetrachloro-m-xylene

R.T.: 2.801 min
Delta R.T.: -0.002 min
Response: 49580360
Conc: 21.68 ng/ml



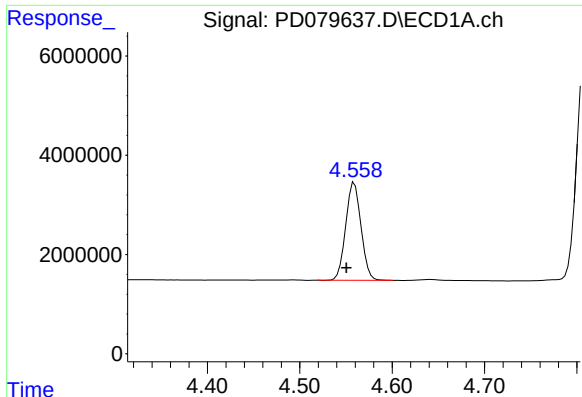
#5 Aldrin

R.T.: 5.302 min
Delta R.T.: 0.008 min
Response: 48979363
Conc: 20.89 ng/ml



#5 Aldrin

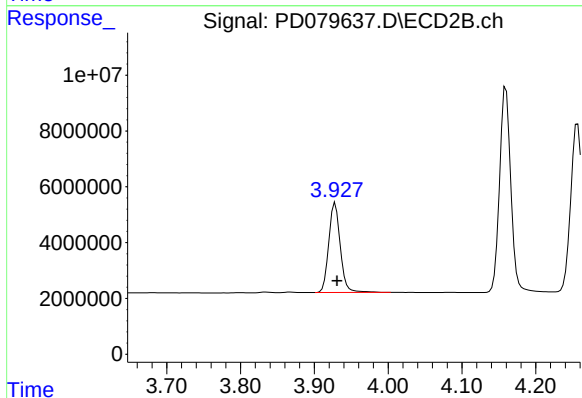
R.T.: 4.257 min
Delta R.T.: -0.003 min
Response: 70729142
Conc: 21.74 ng/ml



#6 beta-BHC

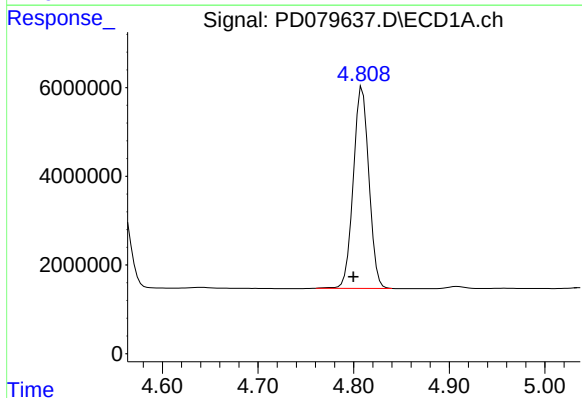
R.T.: 4.559 min
Delta R.T.: 0.009 min
Response: 22710366
Conc: 20.92 ng/ml

Instrument :
ECD_D
ClientSampleId :



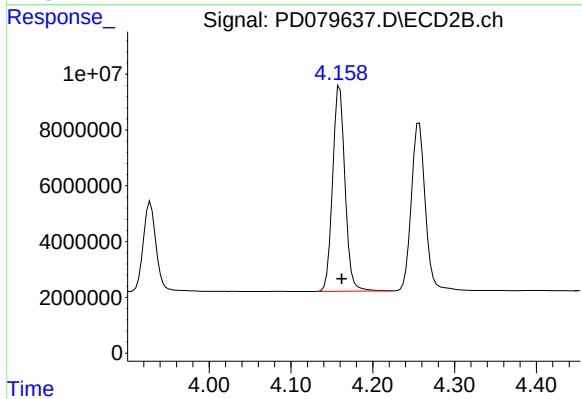
#6 beta-BHC

R.T.: 3.928 min
Delta R.T.: -0.002 min
Response: 34968539
Conc: 21.35 ng/ml



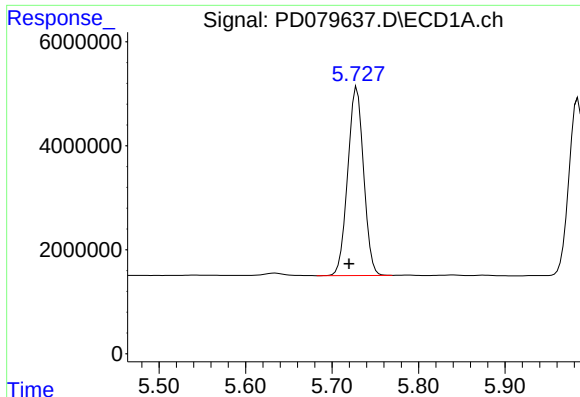
#7 delta-BHC

R.T.: 4.809 min
Delta R.T.: 0.009 min
Response: 51629442
Conc: 20.72 ng/ml



#7 delta-BHC

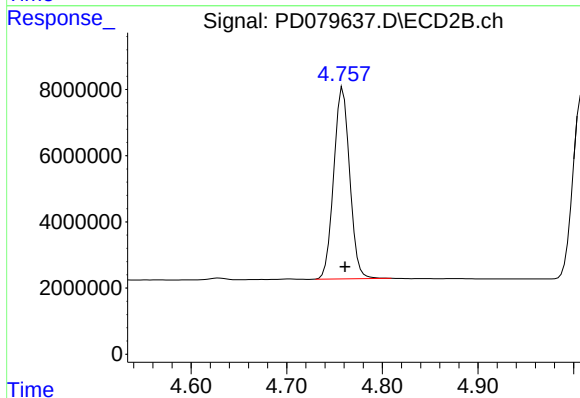
R.T.: 4.160 min
Delta R.T.: -0.002 min
Response: 77606405
Conc: 21.72 ng/ml



#8 Heptachlor epoxide

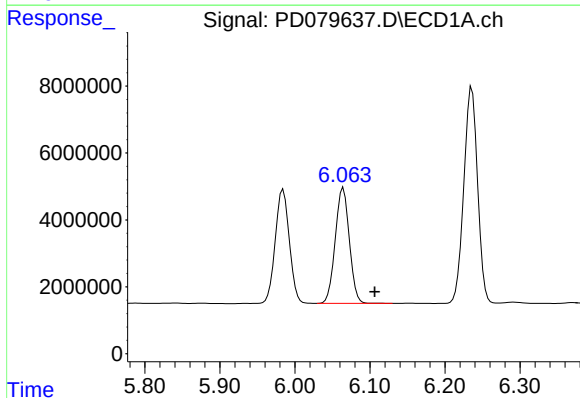
R.T.: 5.729 min
Delta R.T.: 0.009 min
Response: 46057261
Conc: 20.78 ng/ml

Instrument :
ECD_D
ClientSampleId :



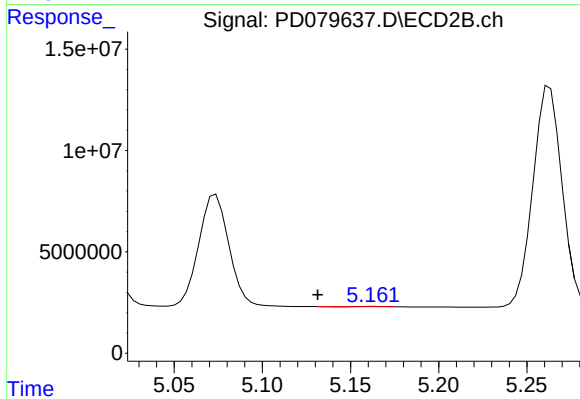
#8 Heptachlor epoxide

R.T.: 4.759 min
Delta R.T.: -0.003 min
Response: 67020073
Conc: 21.67 ng/ml



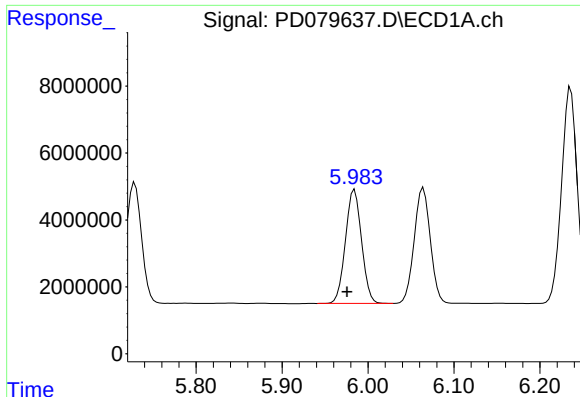
#9 Endosulfan I

R.T.: 6.065 min
Delta R.T.: -0.042 min
Response: 45194455
Conc: 21.86 ng/ml



#9 Endosulfan I

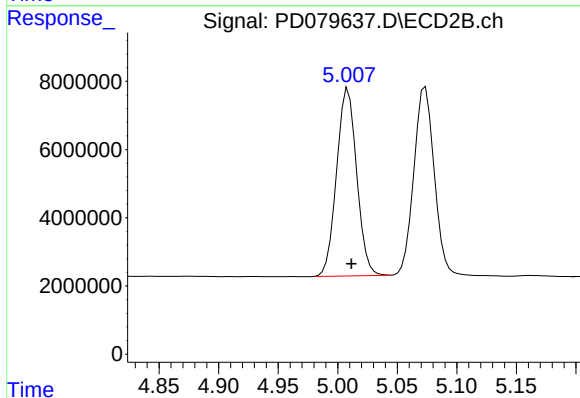
R.T.: 5.163 min
Delta R.T.: 0.031 min
Response: 51819
Conc: N.D.



#10 trans-Chlordane

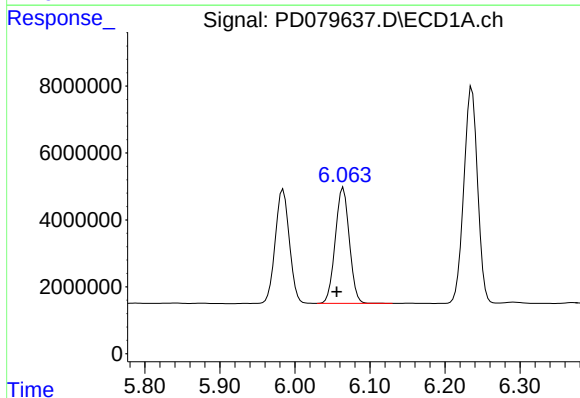
R.T.: 5.984 min
Delta R.T.: 0.009 min
Response: 44515347
Conc: 20.92 ng/ml

Instrument :
ECD_D
ClientSampleId :



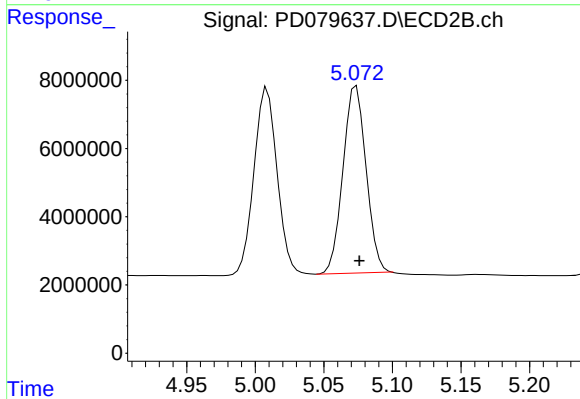
#10 trans-Chlordane

R.T.: 5.009 min
Delta R.T.: -0.003 min
Response: 64473045
Conc: 21.72 ng/ml



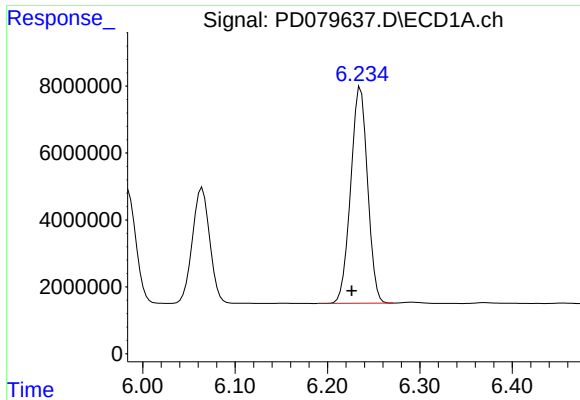
#11 cis-Chlordane

R.T.: 6.065 min
Delta R.T.: 0.009 min
Response: 45194455
Conc: 20.75 ng/ml



#11 cis-Chlordane

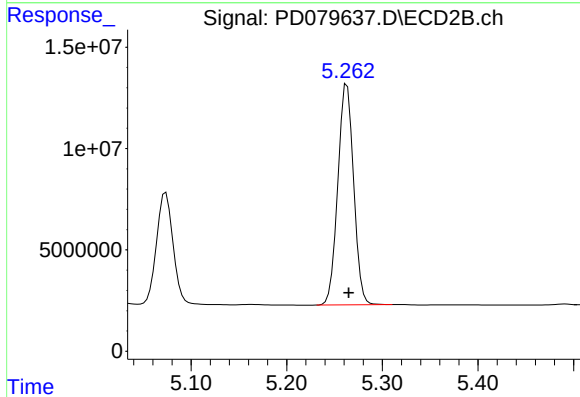
R.T.: 5.074 min
Delta R.T.: -0.002 min
Response: 64334379
Conc: 21.19 ng/ml



#12 4,4'-DDE

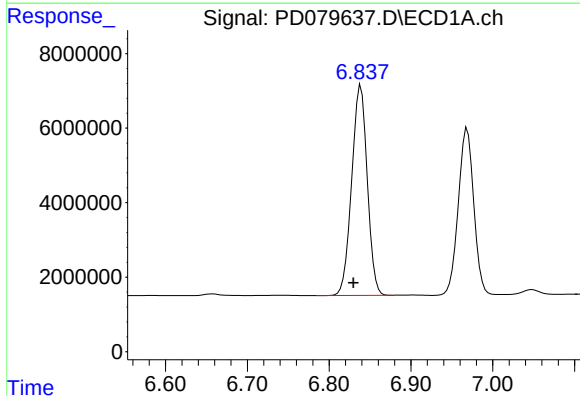
R.T.: 6.236 min
Delta R.T.: 0.010 min
Response: 82190477
Conc: 41.63 ng/ml

Instrument :
ECD_D
ClientSampleId :



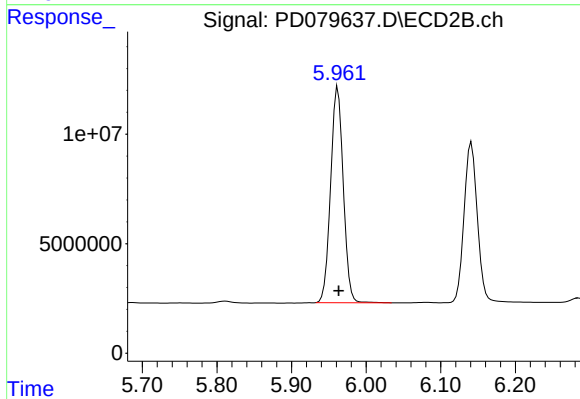
#12 4,4'-DDE

R.T.: 5.263 min
Delta R.T.: -0.002 min
Response: 125198282
Conc: 44.71 ng/ml



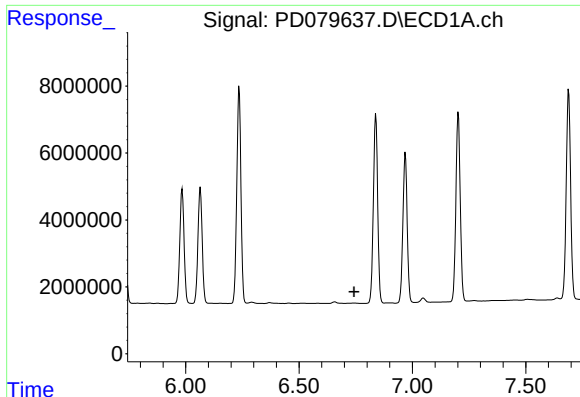
#15 Endosulfan II

R.T.: 6.839 min
Delta R.T.: 0.009 min
Response: 74385834
Conc: 39.10 ng/ml



#15 Endosulfan II

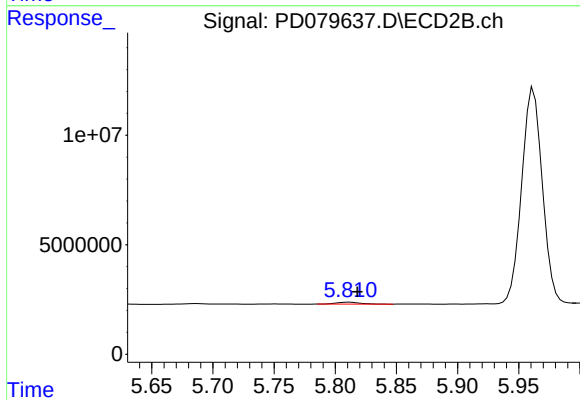
R.T.: 5.962 min
Delta R.T.: 0.000 min
Response: 116432786
Conc: 44.83 ng/ml



#16 4,4'-DDD

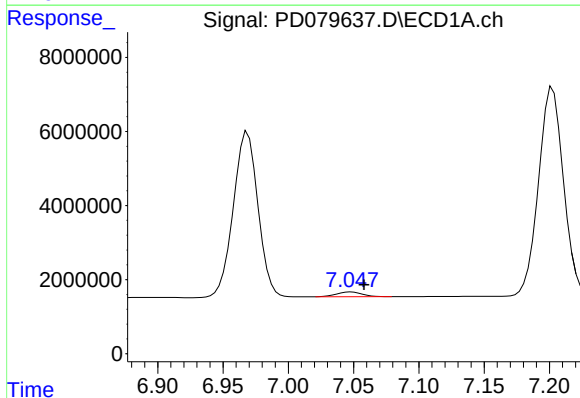
R.T.: 0.000 min
Exp R.T.: 6.743 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



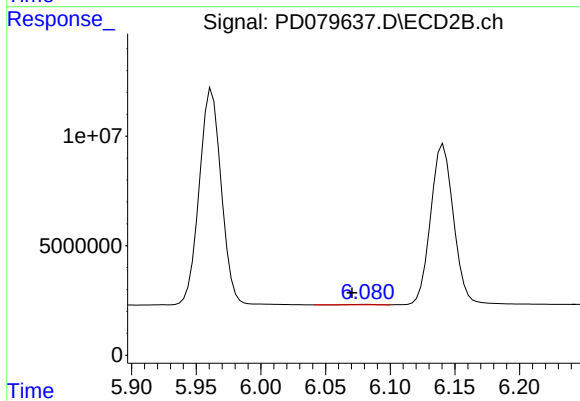
#16 4,4'-DDD

R.T.: 5.812 min
Delta R.T.: -0.007 min
Response: 1157297
Conc: 0.49 ng/ml



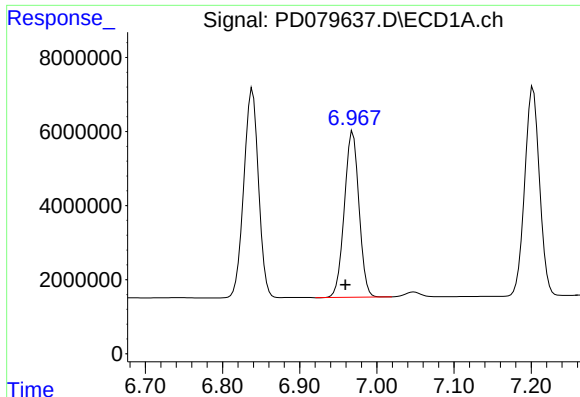
#17 4,4'-DDT

R.T.: 7.048 min
Delta R.T.: -0.010 min
Response: 1734773
Conc: 1.02 ng/ml



#17 4,4'-DDT

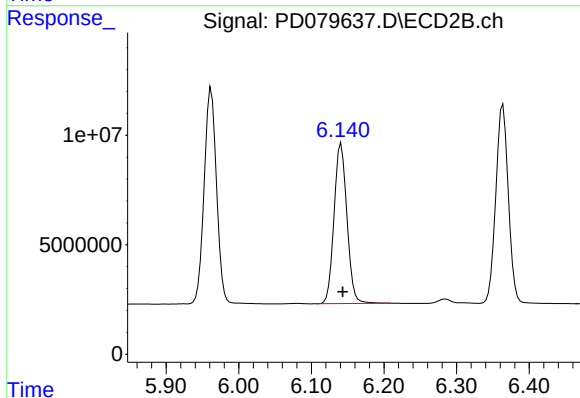
R.T.: 6.082 min
Delta R.T.: 0.011 min
Response: 228939
Conc: N.D.



#18 Endrin aldehyde

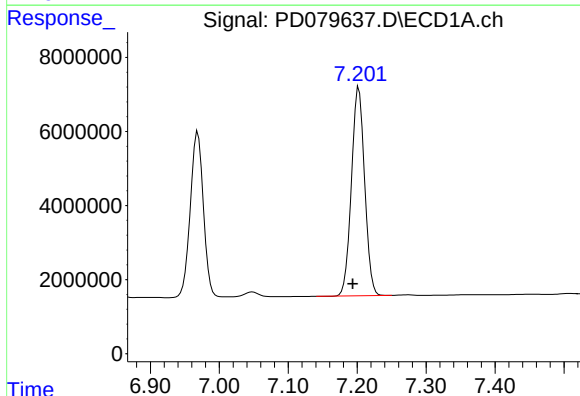
R.T.: 6.969 min
Delta R.T.: 0.009 min
Response: 58796020
Conc: 39.45 ng/ml

Instrument :
ECD_D
ClientSampleId :



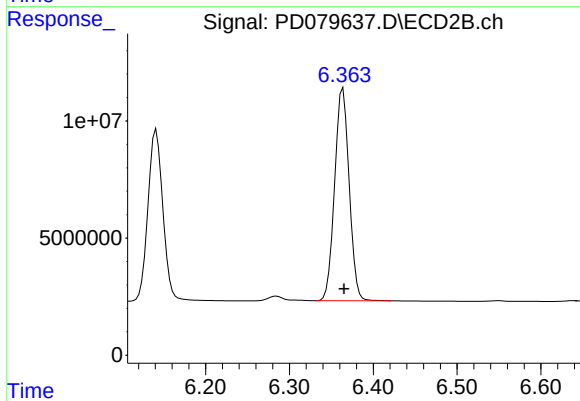
#18 Endrin aldehyde

R.T.: 6.141 min
Delta R.T.: -0.002 min
Response: 90324782
Conc: 44.63 ng/ml



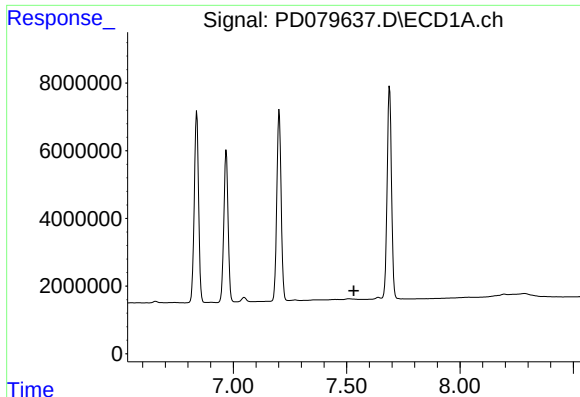
#19 Endosulfan Sulfate

R.T.: 7.202 min
Delta R.T.: 0.009 min
Response: 74902556
Conc: 40.23 ng/ml



#19 Endosulfan Sulfate

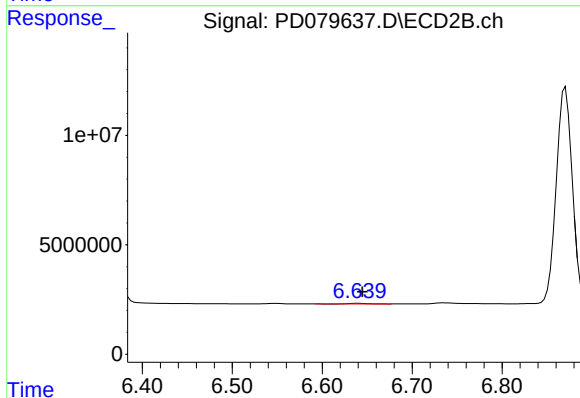
R.T.: 6.364 min
Delta R.T.: -0.001 min
Response: 109158511
Conc: 43.93 ng/ml



#20 Methoxychlor

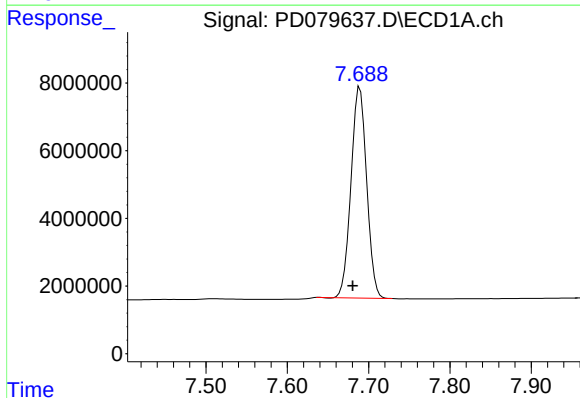
R.T.: 0.000 min
Exp R.T.: 7.532 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



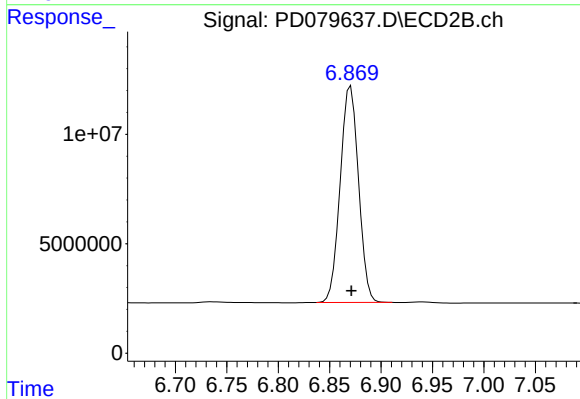
#20 Methoxychlor

R.T.: 6.640 min
Delta R.T.: -0.005 min
Response: 346345
Conc: 0.27 ng/ml



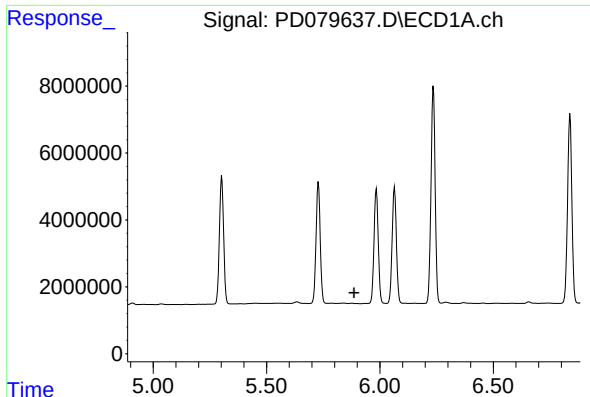
#21 Endrin ketone

R.T.: 7.689 min
Delta R.T.: 0.009 min
Response: 83170490
Conc: 42.57 ng/ml



#21 Endrin ketone

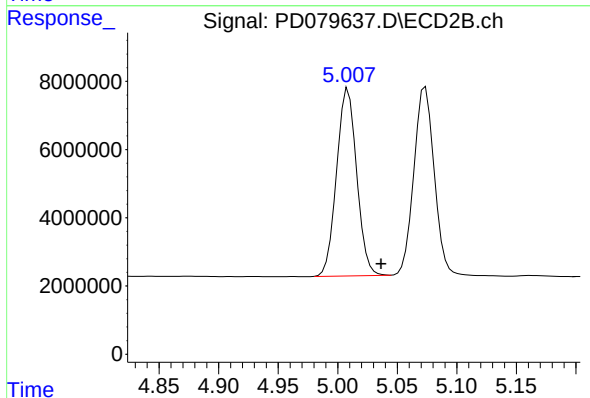
R.T.: 6.870 min
Delta R.T.: 0.000 min
Response: 122740449
Conc: 43.17 ng/ml



#22 Toxaphene-1

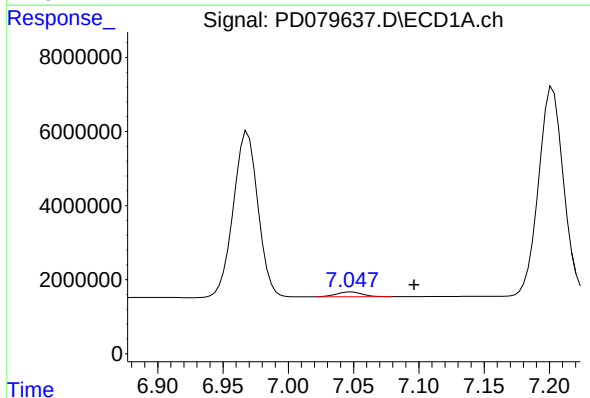
R.T.: 0.000 min
Exp R.T.: 5.886 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



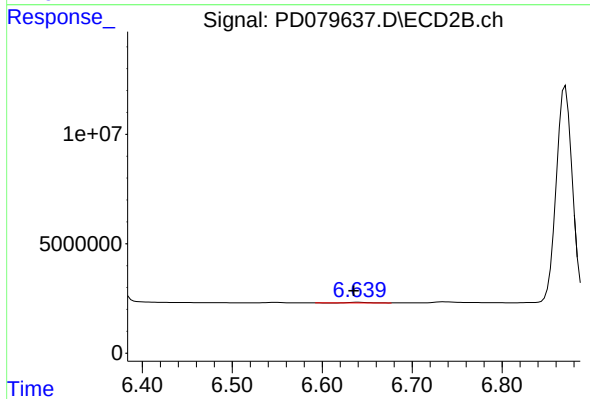
#22 Toxaphene-1

R.T.: 5.009 min
Delta R.T.: -0.028 min
Response: 64473045
Conc: 3855.83 ng/ml



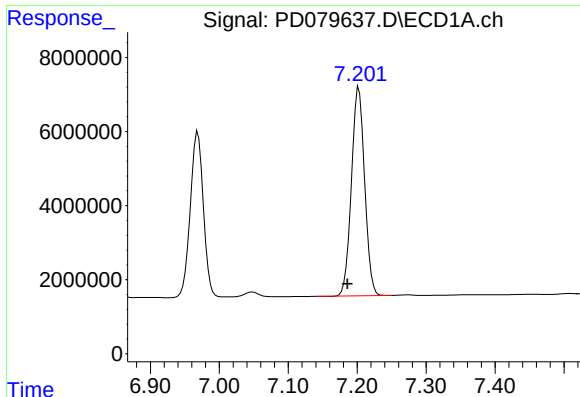
#24 Toxaphene-3

R.T.: 7.048 min
Delta R.T.: -0.048 min
Response: 1734773
Conc: 30.89 ng/ml



#24 Toxaphene-3

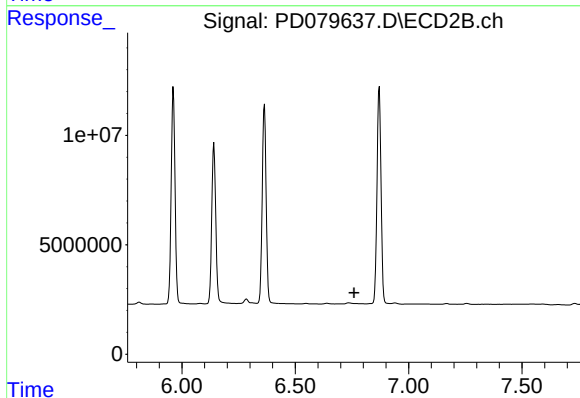
R.T.: 6.640 min
Delta R.T.: 0.005 min
Response: 346345
Conc: 6.01 ng/ml



#25 Toxaphene-4

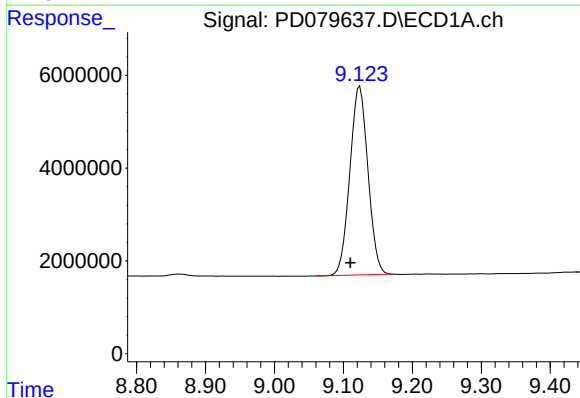
R.T.: 7.202 min
Delta R.T.: 0.016 min
Response: 74902556
Conc: 1786.74 ng/m

Instrument :
ECD_D
ClientSampleId :



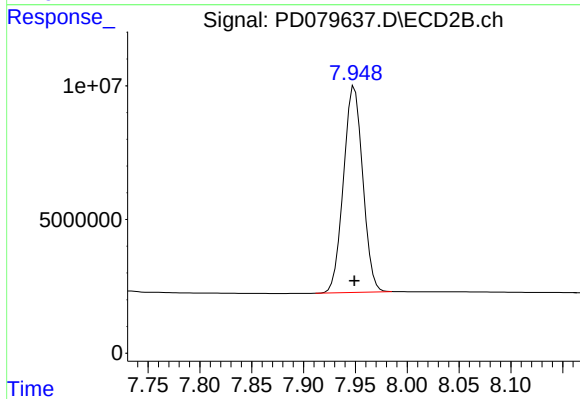
#25 Toxaphene-4

R.T.: 6.736 min
Delta R.T.: -0.023 min
Response: -31231
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 9.124 min
Delta R.T.: 0.014 min
Response: 74025091
Conc: 41.71 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.949 min
Delta R.T.: 0.000 min
Response: 99903832
Conc: 41.85 ng/ml