

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071624\
 Data File : PD083957.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Jul 2024 17:52
 Operator : AR\AJ
 Sample : P3217-08MS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 YDZG4MS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 16 02:30:18 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD062624CLP.M
 Quant Title : GC Extractables
 QLast Update : Thu Jun 27 04:33:52 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

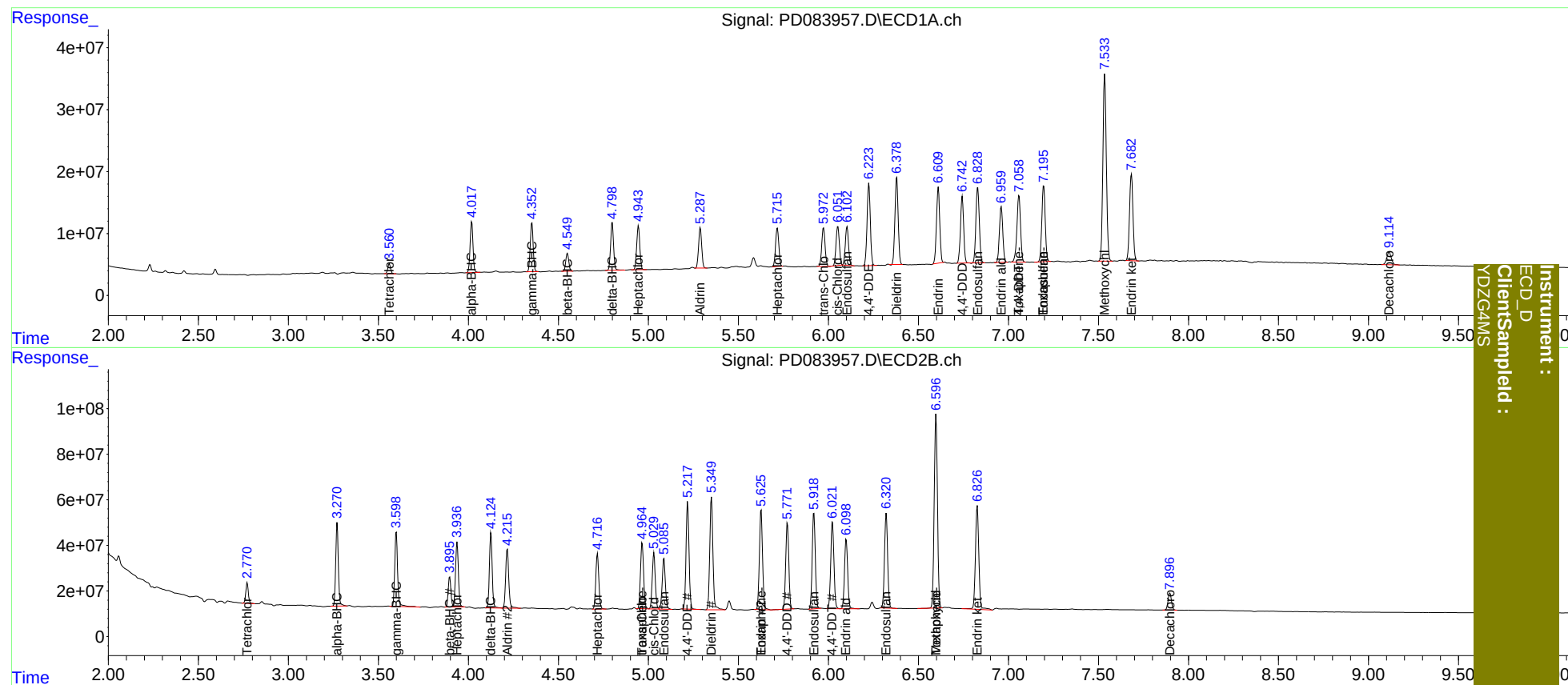
System Monitoring Compounds							
1)	SA Tetrachlo...	3.561	2.771	17712031	90627669	17.445	16.722
2)	SA Decachlor...	9.115	7.897	35920427	98837099	16.858	14.794
Target Compounds							
2)	A alpha-BHC	4.019	3.271	90811539	372.2E6	48.002	41.292
3)	MA gamma-BHC...	4.353	3.599	89248234	362.4E6	48.359	42.332
4)	MA Heptachlor	4.945	3.937	84696693	315.9E6	42.251	37.518
5)	MB Aldrin	5.288	4.216	78312633	310.4E6	38.553	36.790
6)	B beta-BHC	4.550	3.896	33198269	138.6E6	39.524	36.556
7)	B delta-BHC	4.799	4.125	89130571	355.5E6	42.048	38.942
8)	B Heptachlo...	5.716	4.717	77744978	285.2E6	39.933	36.306
9)	A Endosulfan I	6.104	5.086	76457076	272.6E6	41.280	39.228
10)	B trans-Chl...	5.973	4.965	80979800	344.4E6	42.531	44.569
11)	B cis-Chlor...	6.053	5.031	80203998	288.6E6	40.974	36.663
12)	B 4,4'-DDE	6.225	5.218	166.9E6	540.2E6	84.281	72.146
13)	MA Dieldrin	6.380	5.350	176.0E6	607.8E6	87.905	78.510
14)	MA Endrin	6.611	5.626	154.3E6	537.1E6	93.298	81.098
15)	B Endosulfa...	6.829	5.919	161.1E6	503.7E6	88.356	75.485
16)	A 4,4'-DDD	6.744	5.772	133.2E6	449.6E6	92.331	75.473
17)	MA 4,4'-DDT	7.059	6.023	151.0E6	474.8E6	99.834	81.218
18)	B Endrin al...	6.960	6.099	116.6E6	375.8E6	85.286	74.919
19)	B Endosulfa...	7.196	6.321	161.2E6	504.1E6	90.970	77.602
20)	A Methoxychlor	7.535	6.598	400.1E6	1056.2E6	449.688	357.453
21)	B Endrin ke...	7.683	6.827	185.6E6	599.0E6	95.085	85.270
22)	Toxaphene-1	0.000	4.965	0	344.4E6	N.D.	9014.065
23)	Toxaphene-2	0.000	5.626f	0	537.1E6	N.D.	13308.515
24)	Toxaphene-3	7.059f	6.598	151.0E6	1056.2E6	3165.672	8067.446 #
25)	Toxaphene-4	7.196	0.000	161.2E6	0	4458.929	N.D. #

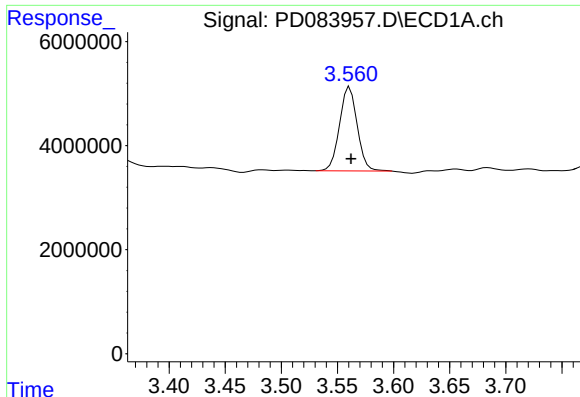
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071624\
Data File : PD083957.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Jul 2024 17:52
Operator : AR\AJ
Sample : P3217-08MS
Misc :
ALS Vial : 9 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 16 02:30:18 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD062624CLP.M
Quant Title : GC Extractables
QLast Update : Thu Jun 27 04:33:52 2024
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Volume Inj. : 1 µl
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

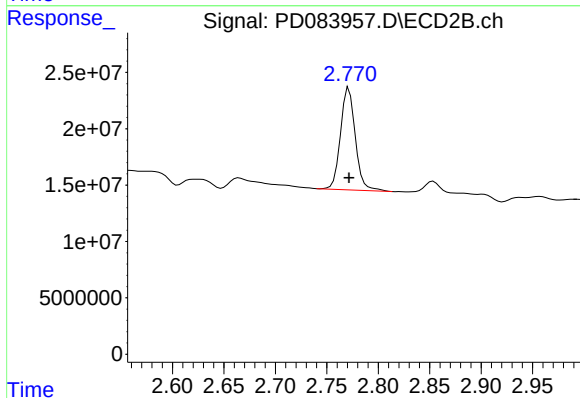




#1 Tetrachloro-m-xylene

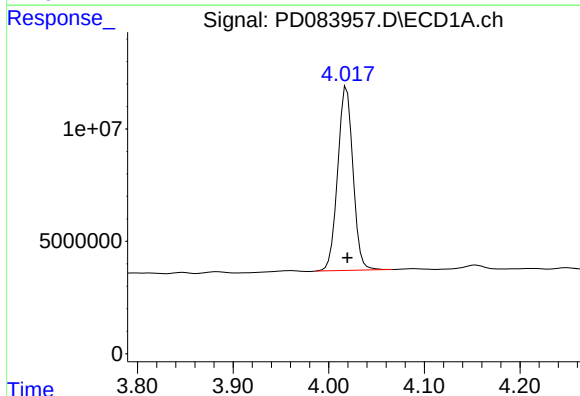
R.T.: 3.561 min
Delta R.T.: -0.001 min
Response: 17712031
Conc: 17.45 ng/ml

Instrument :
ECD_D
ClientSampleId :
YDZG4MS



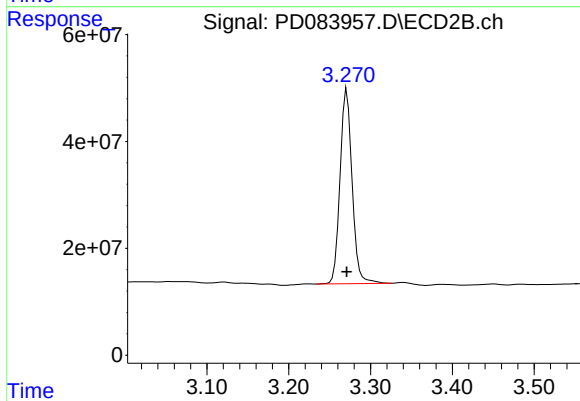
#1 Tetrachloro-m-xylene

R.T.: 2.771 min
Delta R.T.: 0.000 min
Response: 90627669
Conc: 16.72 ng/ml



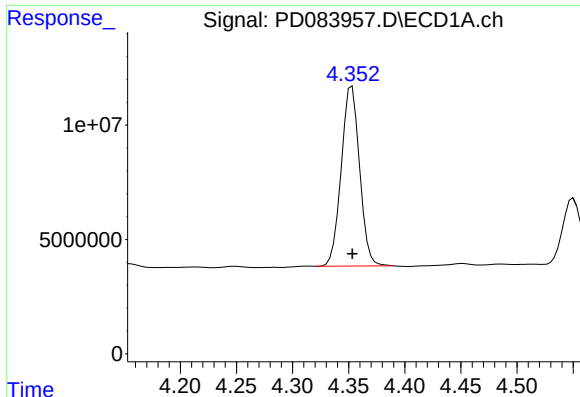
#2 alpha-BHC

R.T.: 4.019 min
Delta R.T.: 0.000 min
Response: 90811539
Conc: 48.00 ng/ml



#2 alpha-BHC

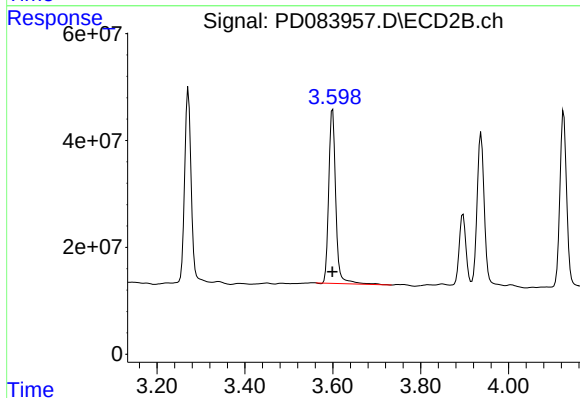
R.T.: 3.271 min
Delta R.T.: 0.000 min
Response: 372238412
Conc: 41.29 ng/ml



#3 gamma-BHC (Lindane)

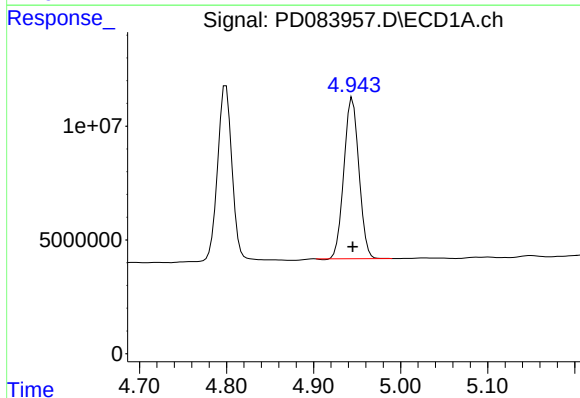
R.T.: 4.353 min
Delta R.T.: 0.000 min
Response: 89248234
Conc: 48.36 ng/ml

Instrument :
ECD_D
ClientSampleId :
YDZG4MS



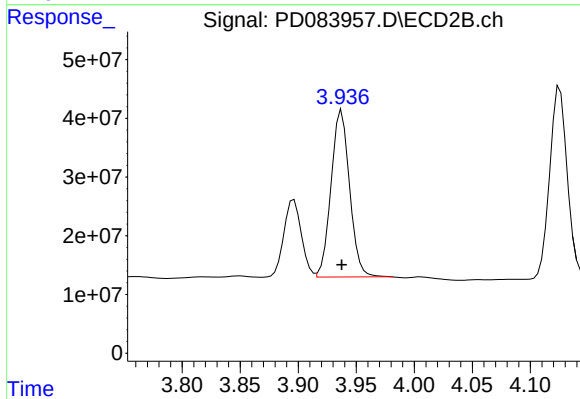
#3 gamma-BHC (Lindane)

R.T.: 3.599 min
Delta R.T.: 0.000 min
Response: 362388090
Conc: 42.33 ng/ml



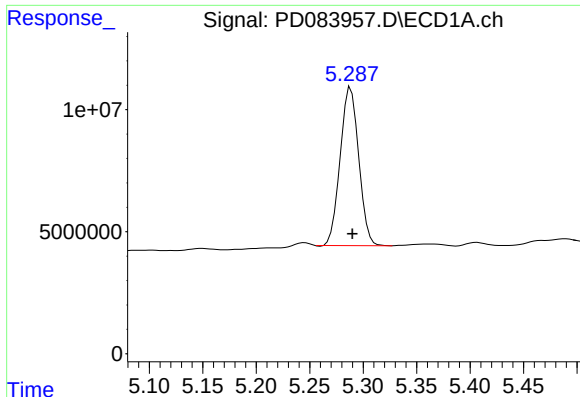
#4 Heptachlor

R.T.: 4.945 min
Delta R.T.: 0.000 min
Response: 84696693
Conc: 42.25 ng/ml



#4 Heptachlor

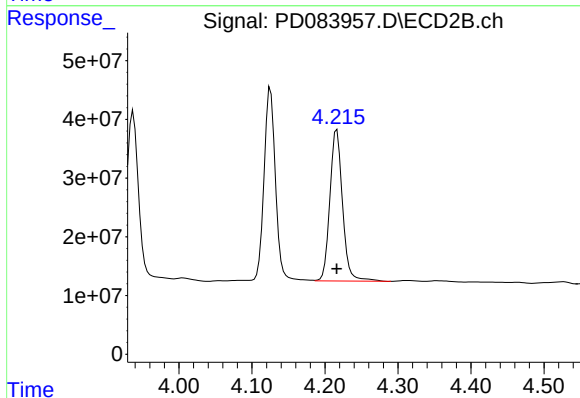
R.T.: 3.937 min
Delta R.T.: 0.000 min
Response: 315912985
Conc: 37.52 ng/ml



#5 Aldrin

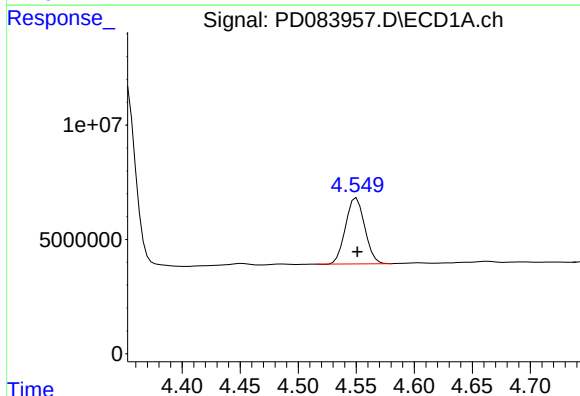
R.T.: 5.288 min
Delta R.T.: -0.001 min
Response: 78312633
Conc: 38.55 ng/ml

Instrument :
ECD_D
ClientSampleId :
YDZG4MS



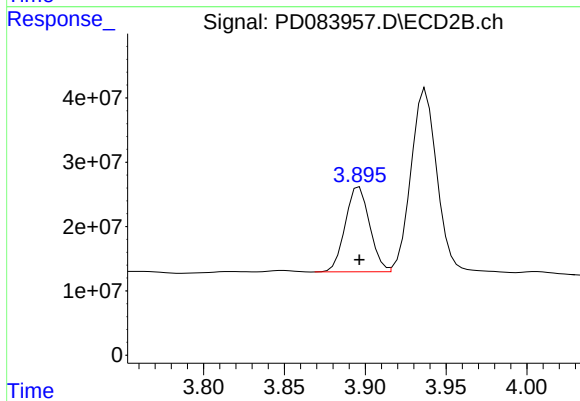
#5 Aldrin

R.T.: 4.216 min
Delta R.T.: 0.000 min
Response: 310387785
Conc: 36.79 ng/ml



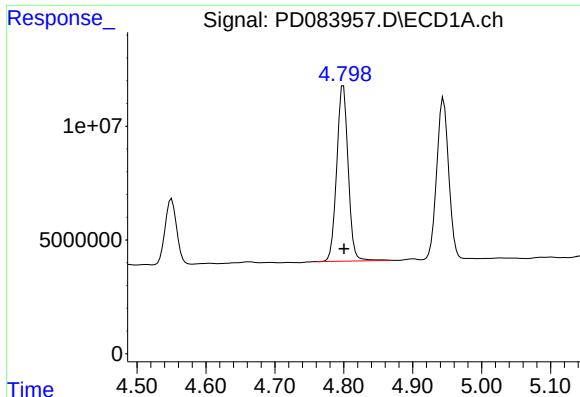
#6 beta-BHC

R.T.: 4.550 min
Delta R.T.: 0.000 min
Response: 33198269
Conc: 39.52 ng/ml



#6 beta-BHC

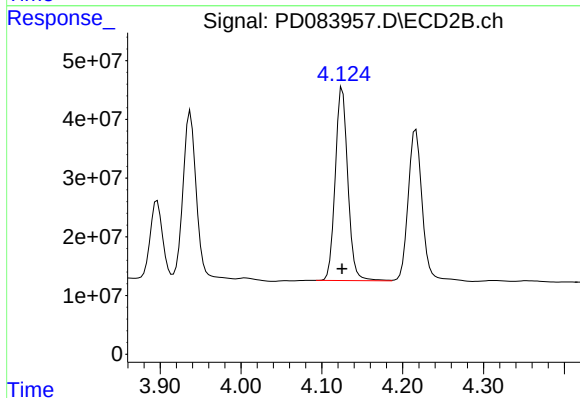
R.T.: 3.896 min
Delta R.T.: 0.000 min
Response: 138594932
Conc: 36.56 ng/ml



#7 delta-BHC

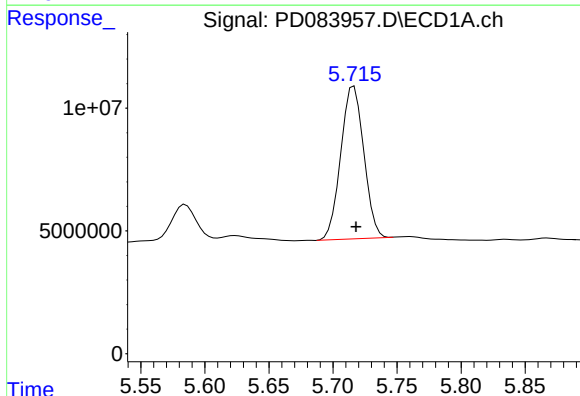
R.T.: 4.799 min
Delta R.T.: -0.001 min
Response: 89130571
Conc: 42.05 ng/ml

Instrument :
ECD_D
ClientSampleId :
YDZG4MS



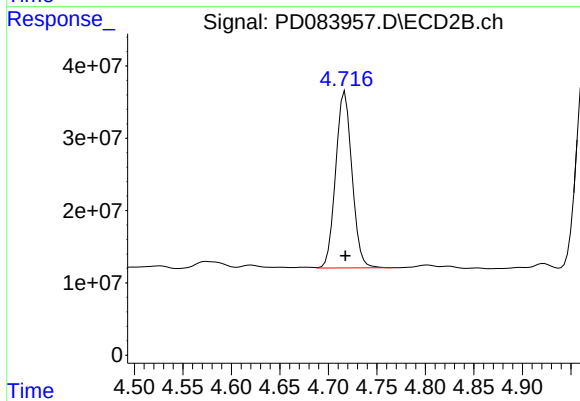
#7 delta-BHC

R.T.: 4.125 min
Delta R.T.: 0.000 min
Response: 355458334
Conc: 38.94 ng/ml



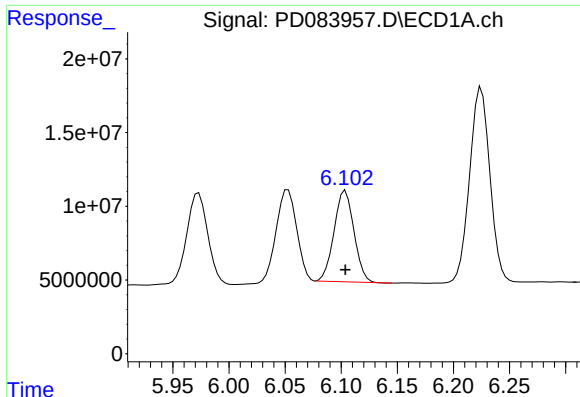
#8 Heptachlor epoxide

R.T.: 5.716 min
Delta R.T.: -0.002 min
Response: 77744978
Conc: 39.93 ng/ml



#8 Heptachlor epoxide

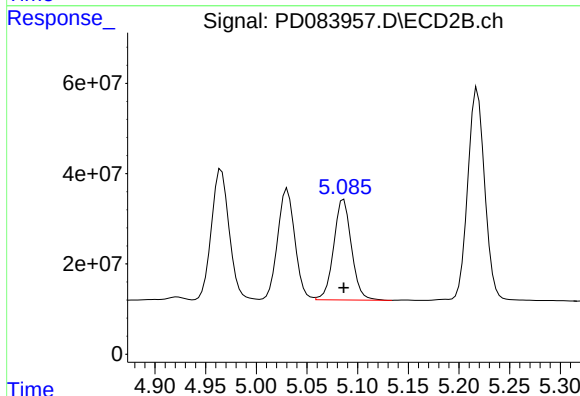
R.T.: 4.717 min
Delta R.T.: 0.000 min
Response: 285155774
Conc: 36.31 ng/ml



#9 Endosulfan I

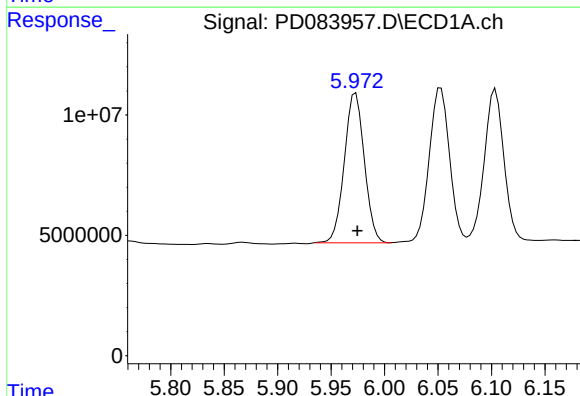
R.T.: 6.104 min
Delta R.T.: 0.000 min
Response: 76457076
Conc: 41.28 ng/ml

Instrument :
ECD_D
ClientSampleId :
YDZG4MS



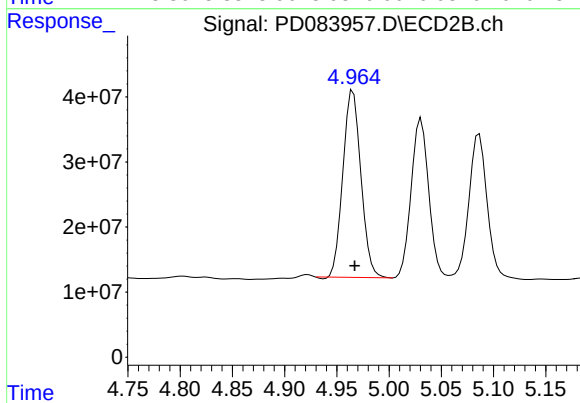
#9 Endosulfan I

R.T.: 5.086 min
Delta R.T.: 0.000 min
Response: 272576923
Conc: 39.23 ng/ml



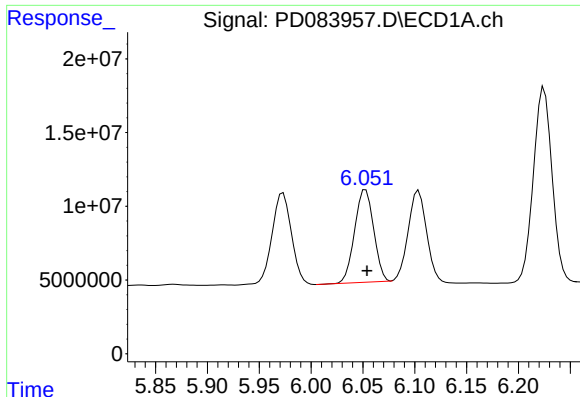
#10 trans-Chlordane

R.T.: 5.973 min
Delta R.T.: -0.002 min
Response: 80979800
Conc: 42.53 ng/ml



#10 trans-Chlordane

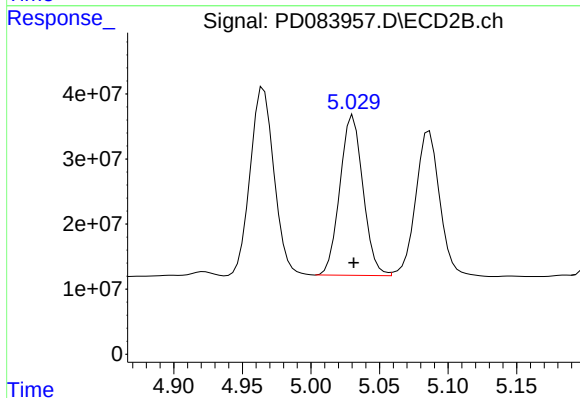
R.T.: 4.965 min
Delta R.T.: -0.002 min
Response: 344374744
Conc: 44.57 ng/ml



#11 cis-Chlordane

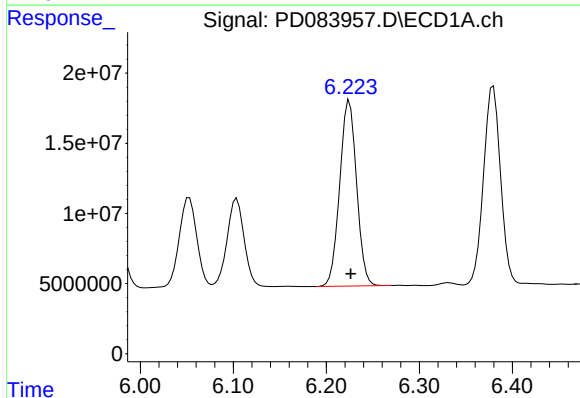
R.T.: 6.053 min
Delta R.T.: -0.001 min
Response: 80203998
Conc: 40.97 ng/ml

Instrument :
ECD_D
ClientSampleId :
YDZG4MS



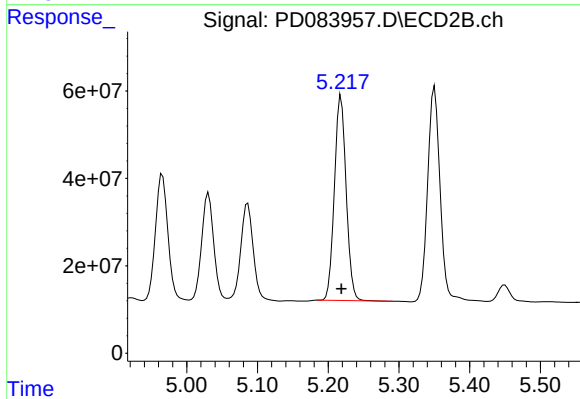
#11 cis-Chlordane

R.T.: 5.031 min
Delta R.T.: 0.000 min
Response: 288581944
Conc: 36.66 ng/ml



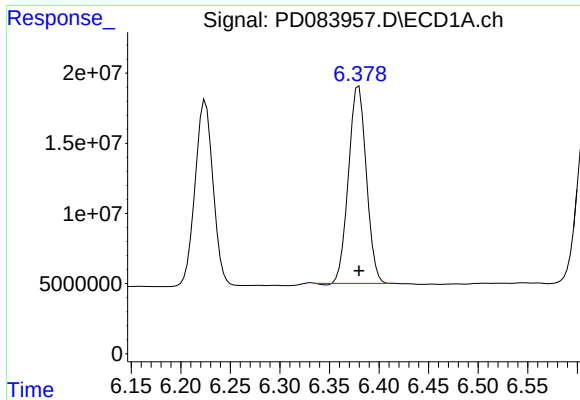
#12 4,4'-DDE

R.T.: 6.225 min
Delta R.T.: -0.001 min
Response: 166943819
Conc: 84.28 ng/ml



#12 4,4'-DDE

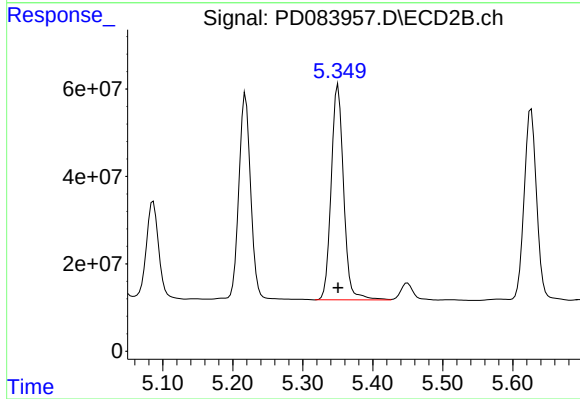
R.T.: 5.218 min
Delta R.T.: 0.000 min
Response: 540171331
Conc: 72.15 ng/ml



#13 Dieldrin

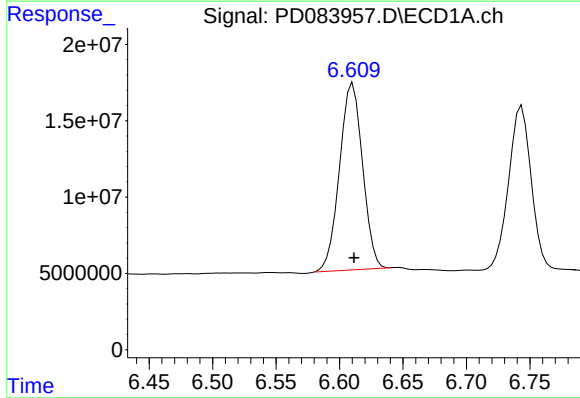
R.T.: 6.380 min
Delta R.T.: 0.000 min
Response: 176020737
Conc: 87.90 ng/ml

Instrument :
ECD_D
ClientSampleId :
YDZG4MS



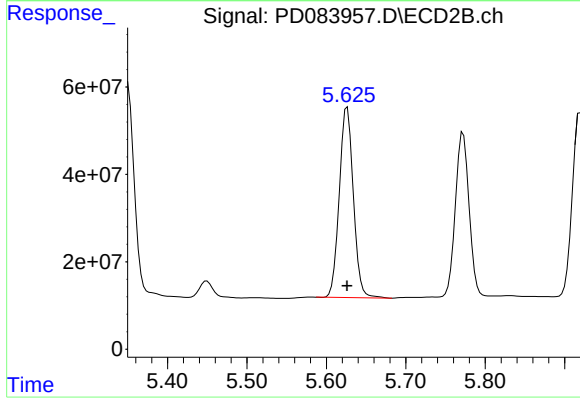
#13 Dieldrin

R.T.: 5.350 min
Delta R.T.: 0.000 min
Response: 607816112
Conc: 78.51 ng/ml



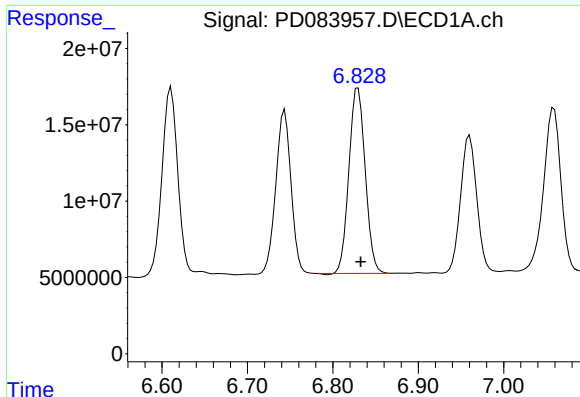
#14 Endrin

R.T.: 6.611 min
Delta R.T.: 0.000 min
Response: 154310417
Conc: 93.30 ng/ml



#14 Endrin

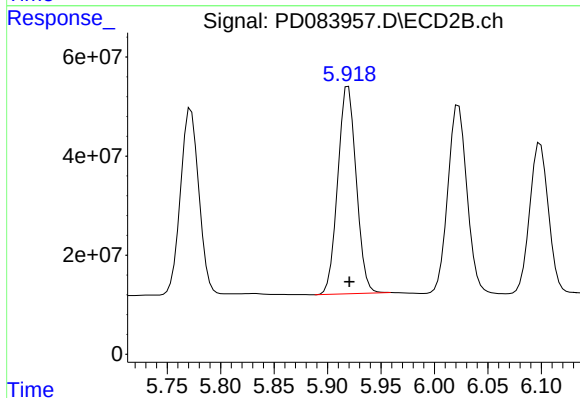
R.T.: 5.626 min
Delta R.T.: 0.000 min
Response: 537078480
Conc: 81.10 ng/ml



#15 Endosulfan II

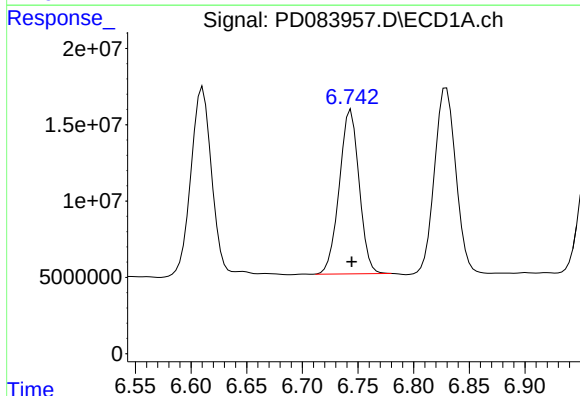
R.T.: 6.829 min
Delta R.T.: -0.003 min
Response: 161078220
Conc: 88.36 ng/ml

Instrument :
ECD_D
ClientSampleId :
YDZG4MS



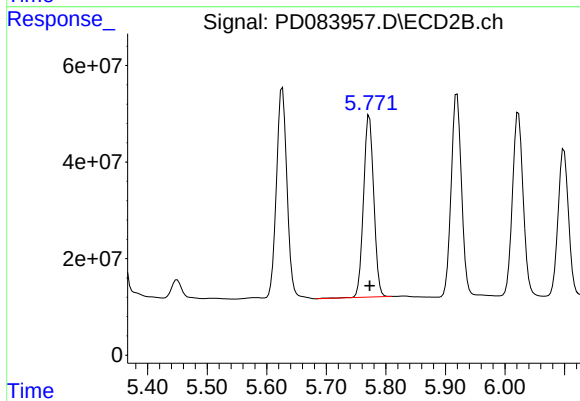
#15 Endosulfan II

R.T.: 5.919 min
Delta R.T.: -0.001 min
Response: 503684699
Conc: 75.49 ng/ml



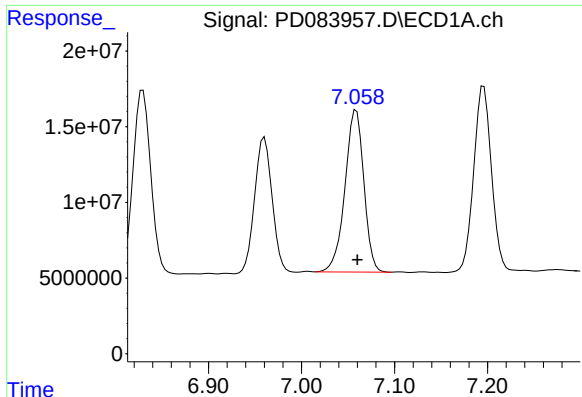
#16 4,4'-DDD

R.T.: 6.744 min
Delta R.T.: 0.000 min
Response: 133210331
Conc: 92.33 ng/ml



#16 4,4'-DDD

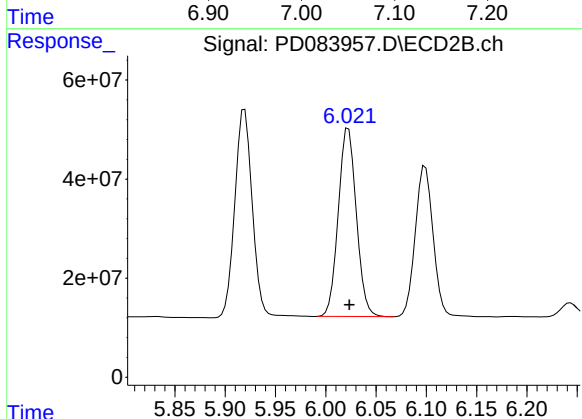
R.T.: 5.772 min
Delta R.T.: 0.000 min
Response: 449625169
Conc: 75.47 ng/ml



#17 4,4'-DDT

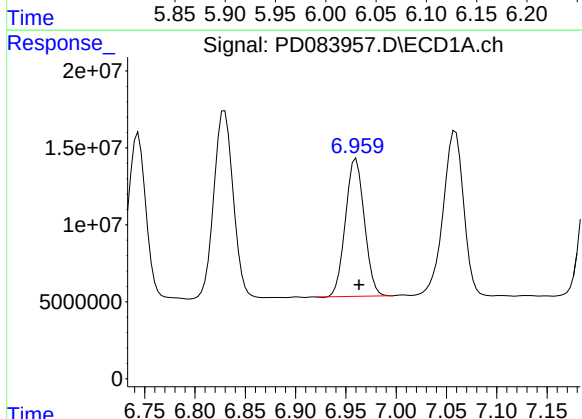
R.T.: 7.059 min
Delta R.T.: -0.001 min
Response: 150965689
Conc: 99.83 ng/ml

Instrument :
ECD_D
ClientSampleId :
YDZG4MS



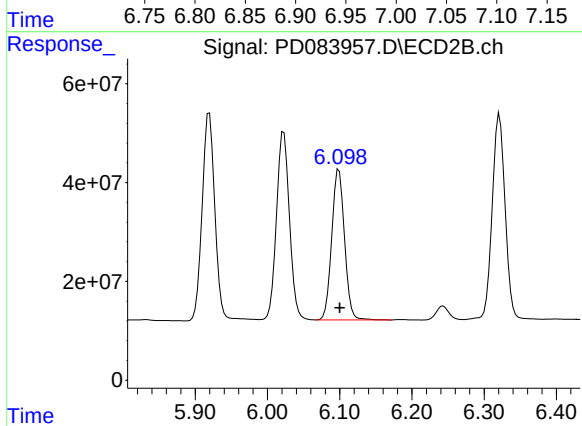
#17 4,4'-DDT

R.T.: 6.023 min
Delta R.T.: 0.000 min
Response: 474821914
Conc: 81.22 ng/ml



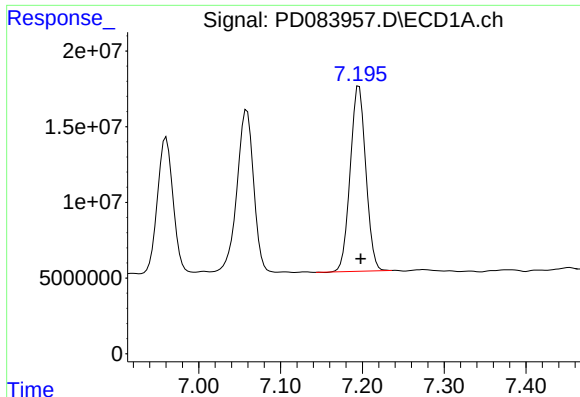
#18 Endrin aldehyde

R.T.: 6.960 min
Delta R.T.: -0.003 min
Response: 116635427
Conc: 85.29 ng/ml



#18 Endrin aldehyde

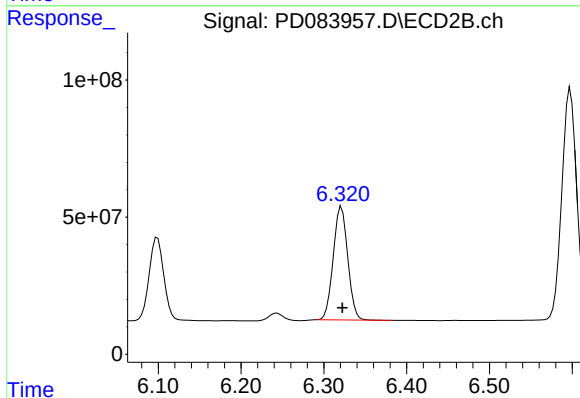
R.T.: 6.099 min
Delta R.T.: 0.000 min
Response: 375757296
Conc: 74.92 ng/ml



#19 Endosulfan Sulfate

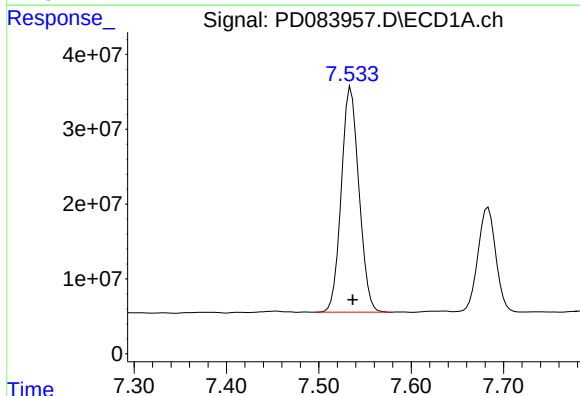
R.T.: 7.196 min
Delta R.T.: -0.002 min
Response: 161223469
Conc: 90.97 ng/ml

Instrument :
ECD_D
ClientSampleId :
YDZG4MS



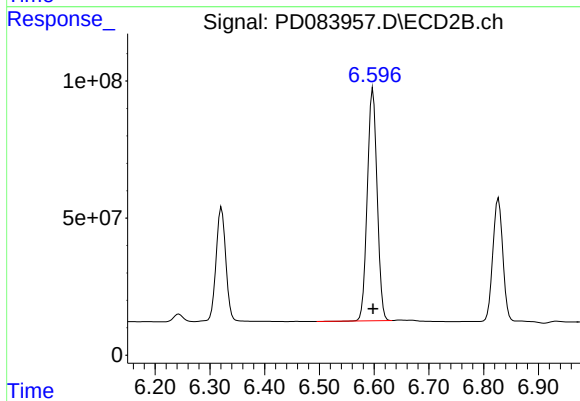
#19 Endosulfan Sulfate

R.T.: 6.321 min
Delta R.T.: 0.000 min
Response: 504149297
Conc: 77.60 ng/ml



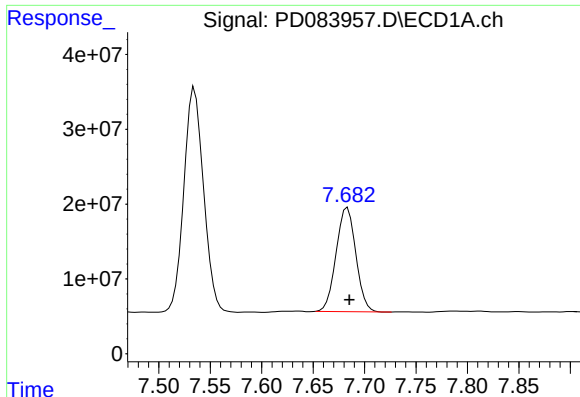
#20 Methoxychlor

R.T.: 7.535 min
Delta R.T.: -0.002 min
Response: 400088836
Conc: 449.69 ng/ml



#20 Methoxychlor

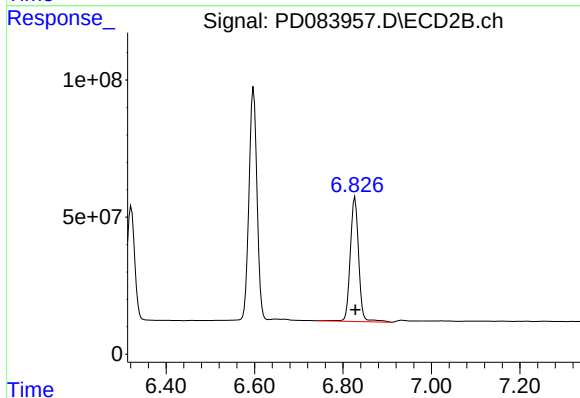
R.T.: 6.598 min
Delta R.T.: 0.000 min
Response: 1056203917
Conc: 357.45 ng/ml



#21 Endrin ketone

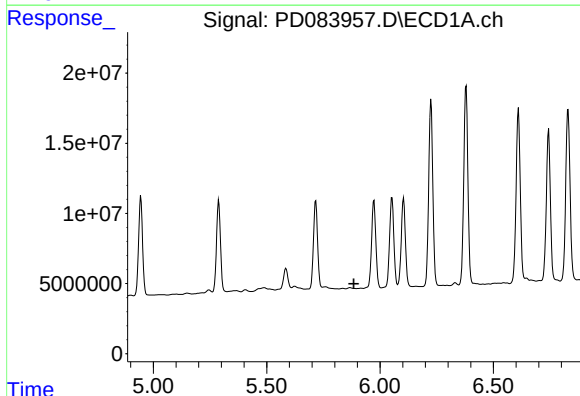
R.T.: 7.683 min
Delta R.T.: -0.002 min
Response: 185643737
Conc: 95.08 ng/ml

Instrument :
ECD_D
ClientSampleId :
YDZG4MS



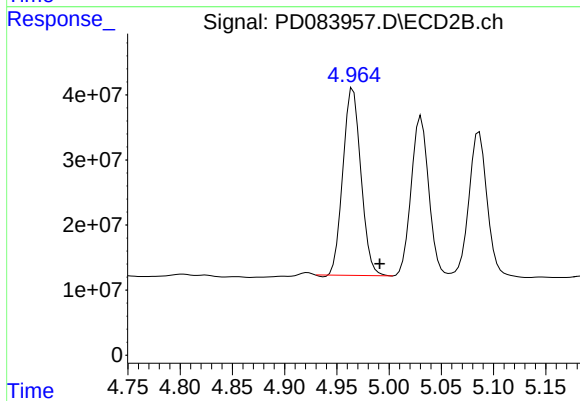
#21 Endrin ketone

R.T.: 6.827 min
Delta R.T.: 0.000 min
Response: 598992928
Conc: 85.27 ng/ml



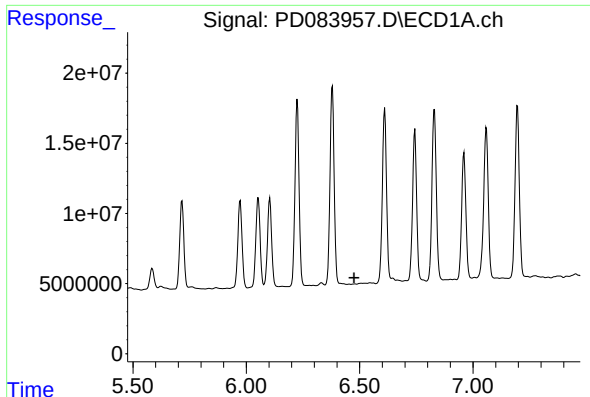
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T. : 5.885 min
Response: 0
Conc: N.D.



#22 Toxaphene-1

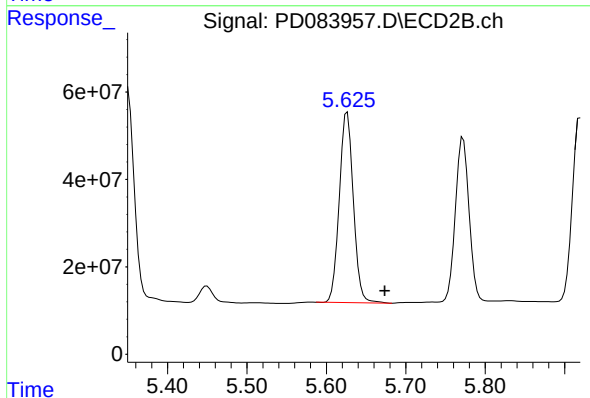
R.T.: 4.965 min
Delta R.T.: -0.026 min
Response: 344374744
Conc: 9014.06 ng/ml



#23 Toxaphene-2

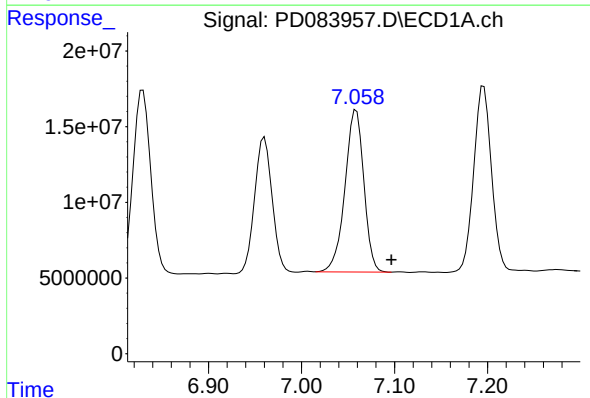
R.T.: 0.000 min
Exp R.T.: 6.476 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
YDZG4MS



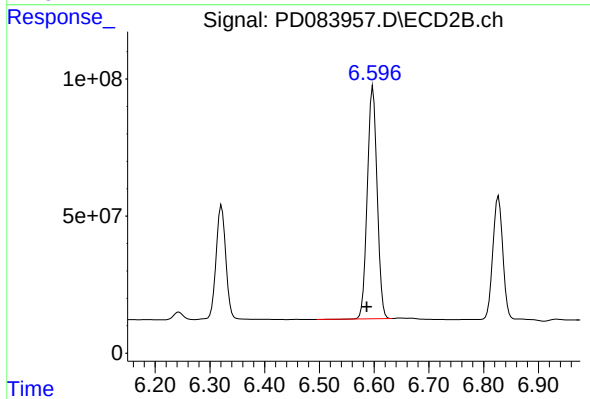
#23 Toxaphene-2

R.T.: 5.626 min
Delta R.T.: -0.047 min
Response: 537078480
Conc: 13308.52 ng/ml



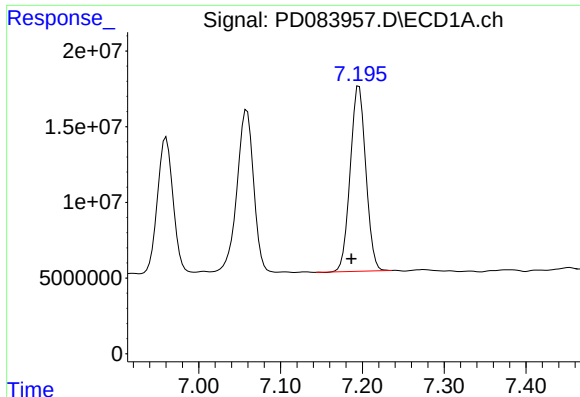
#24 Toxaphene-3

R.T.: 7.059 min
Delta R.T.: -0.038 min
Response: 150965689
Conc: 3165.67 ng/ml



#24 Toxaphene-3

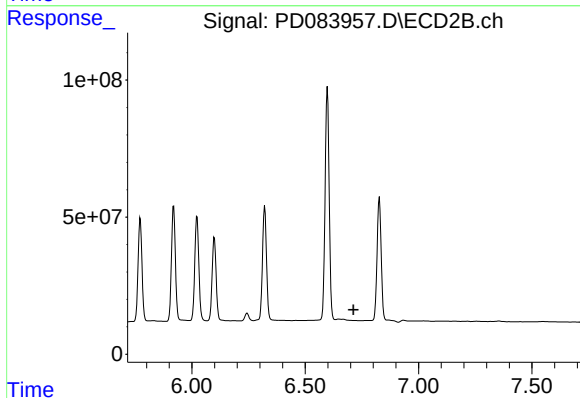
R.T.: 6.598 min
Delta R.T.: 0.011 min
Response: 1056203917
Conc: 8067.45 ng/ml



#25 Toxaphene-4

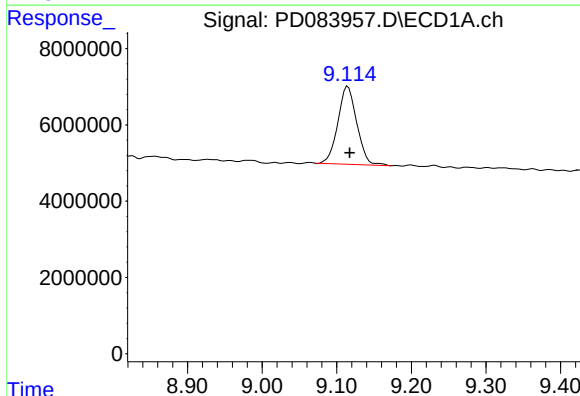
R.T.: 7.196 min
Delta R.T.: 0.009 min
Response: 161223469
Conc: 4458.93 ng/m

Instrument :
ECD_D
ClientSampleId :
YDZG4MS



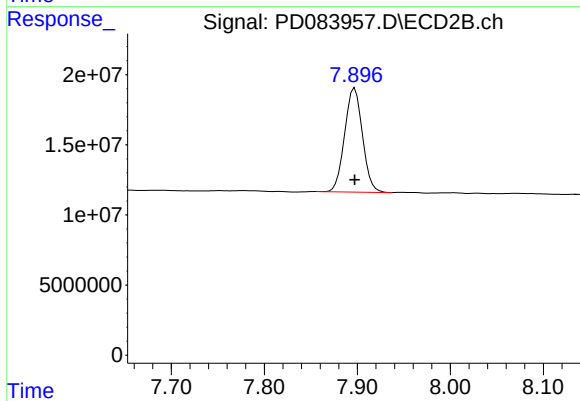
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T. : 6.713 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 9.115 min
Delta R.T.: -0.002 min
Response: 35920427
Conc: 16.86 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.897 min
Delta R.T.: 0.000 min
Response: 98837099
Conc: 14.79 ng/ml