

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD082924\
 Data File : PD084772.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Aug 2024 11:58
 Operator : AR\AJ
 Sample : P3673-21MS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 DCXZ4MS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 28 02:03:26 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD082524CLP.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 27 02:47:48 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

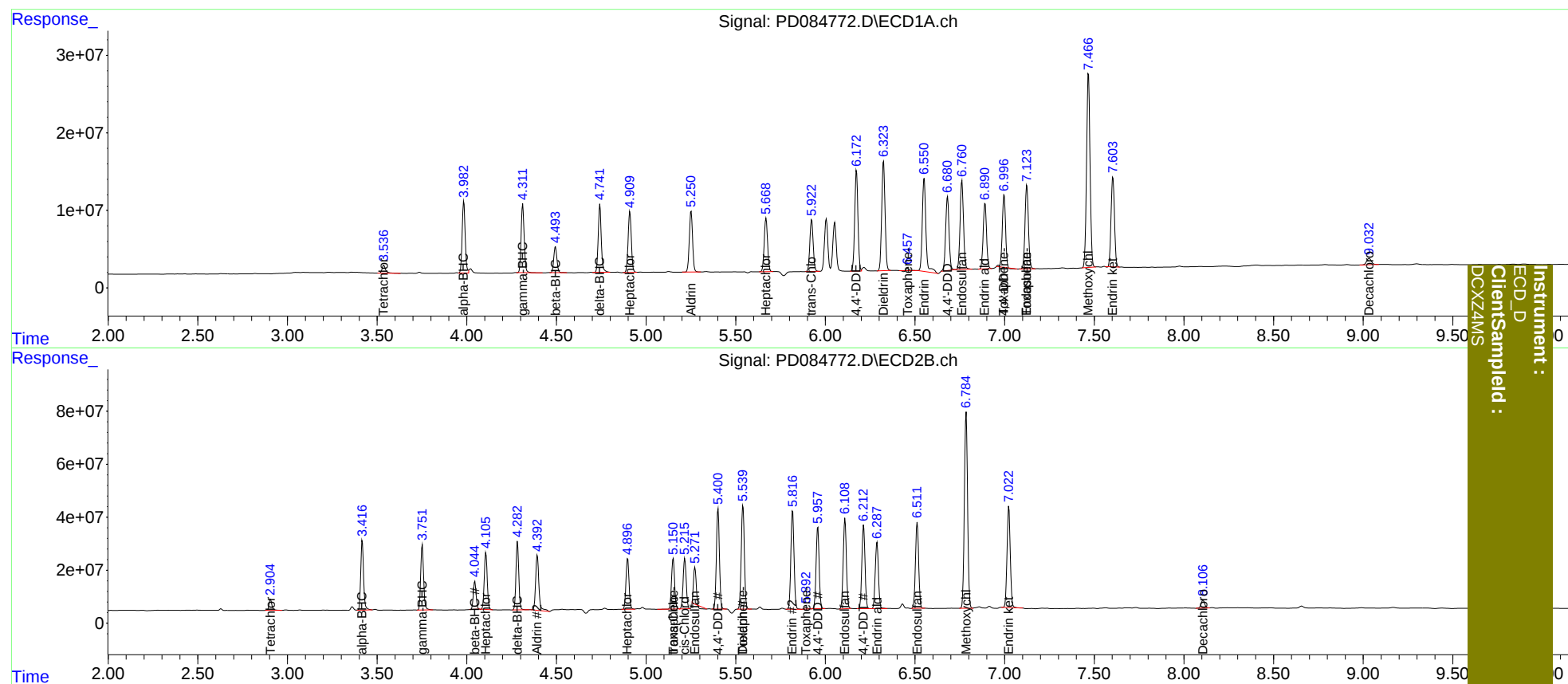
System Monitoring Compounds							
1)	SA Tetrachlo...	3.537	2.906	13955810	46965296	13.798	13.271
2)	SA Decachlor...	9.033	8.107	14972650	41574148	11.464	11.956
Target Compounds							
2)	A alpha-BHC	3.984	3.417	106.9E6	287.0E6	62.893	56.613
3)	MA gamma-BHC...	4.312	3.752	103.6E6	274.2E6	64.047	56.577
4)	MA Heptachlor	4.910	4.107	98203039	243.4E6	63.826	57.179
5)	MB Aldrin	5.251	4.394	99091939	263.9E6	61.957	59.420
6)	B beta-BHC	4.495	4.045	40365150	113.1E6	55.571	52.148
7)	B delta-BHC	4.743	4.283	103.5E6	278.3E6	63.082	56.059
8)	B Heptachlo...	5.669	4.897	89765303	226.8E6	60.186	53.555
9)	A Endosulfan I	6.053	5.273	-41772779	125.2E6	N.D.	32.672
10)	B trans-Chl...	5.924	5.152	86079798	228.3E6	61.033	55.509
11)	B cis-Chlor...	6.053f	5.216	-41772779	228.4E6	N.D.	54.449
12)	B 4,4'-DDE	6.174	5.402	162.4E6	443.4E6	130.196	113.032
13)	MA Dieldrin	6.325	5.541	183.5E6	472.0E6	124.391	109.857
14)	MA Endrin	6.551	5.818	170.2E6	453.7E6	150.835	122.533
15)	B Endosulfa...	6.762	6.110	150.4E6	413.6E6	113.913	111.559
16)	A 4,4'-DDD	6.682	5.958	126.6E6	364.3E6	128.184	107.352
17)	MA 4,4'-DDT	6.997	6.213	118.7E6	384.3E6	132.591	120.146
18)	B Endrin al...	6.891	6.288	110.5E6	309.5E6	122.365	108.383
19)	B Endosulfa...	7.124	6.513	142.6E6	400.9E6	123.795	112.260
20)	A Methoxychlor	7.468	6.785	337.3E6	925.0E6	647.584	559.156
21)	B Endrin ke...	7.604	7.023	153.3E6	479.1E6	125.408	108.797
22)	Toxaphene-1	0.000	5.152	0	228.3E6	N.D.	9005.281
23)	Toxaphene-2	6.459f	5.541f	2459836	472.0E6	167.240	19094.845 #
24)	Toxaphene-3	6.997	5.893	118.7E6	7953604	3464.121	337.069 #
25)	Toxaphene-4	7.124	0.000	142.6E6	0	5542.417	N.D. #

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

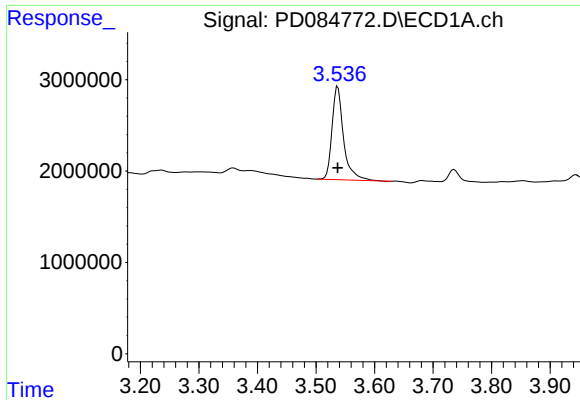
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD082924\
Data File : PD084772.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Aug 2024 11:58
Operator : AR\AJ
Sample : P3673-21MS
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ALS Vial : 6 Sample Multiplier: 1

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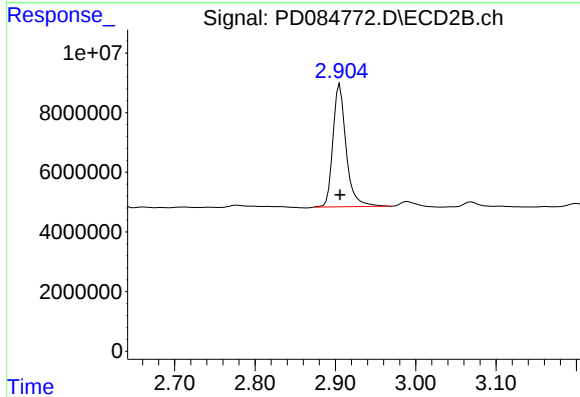
Instrument :
ECD_D
ClientSampled :
DCXZAMS



#1 Tetrachloro-m-xylene

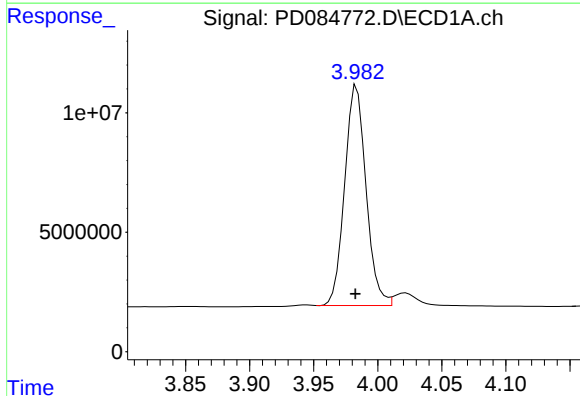
R.T.: 3.537 min
Delta R.T.: 0.000 min
Response: 13955810
Conc: 13.80 ng/ml

Instrument :
ECD_D
ClientSampleId :
DCXZ4MS



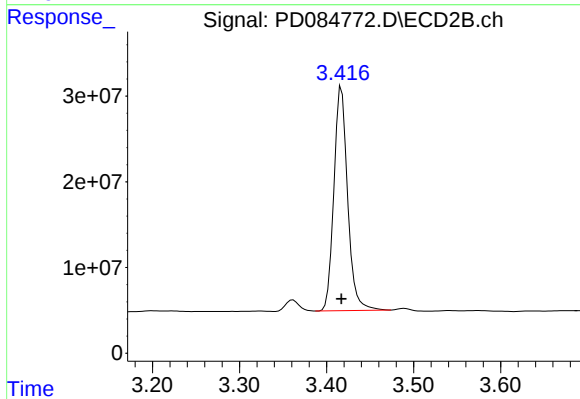
#1 Tetrachloro-m-xylene

R.T.: 2.906 min
Delta R.T.: 0.000 min
Response: 46965296
Conc: 13.27 ng/ml



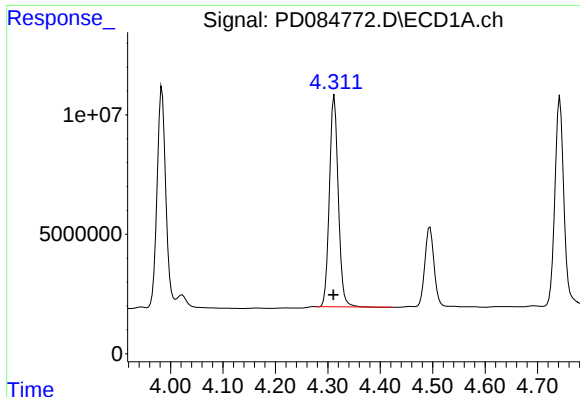
#2 alpha-BHC

R.T.: 3.984 min
Delta R.T.: 0.001 min
Response: 106928821
Conc: 62.89 ng/ml



#2 alpha-BHC

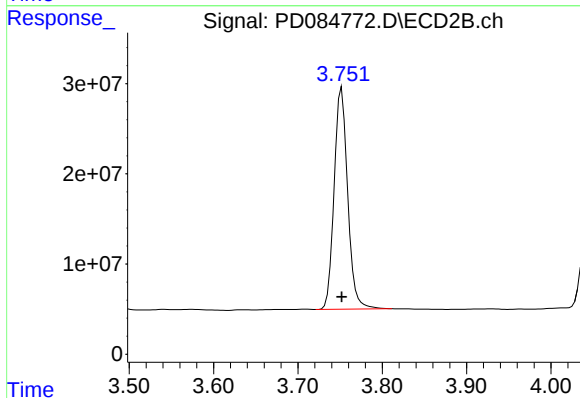
R.T.: 3.417 min
Delta R.T.: 0.000 min
Response: 287042811
Conc: 56.61 ng/ml



#3 gamma-BHC (Lindane)

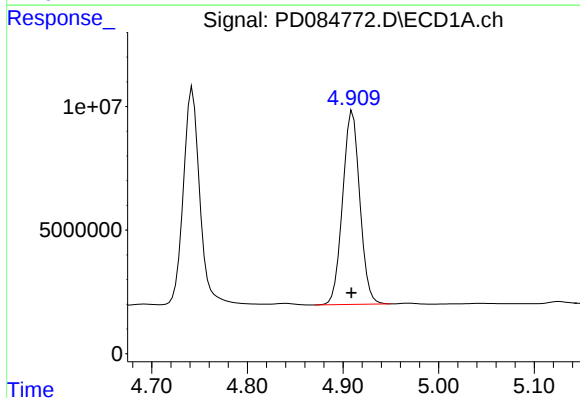
R.T.: 4.312 min
Delta R.T.: 0.001 min
Response: 103619374
Conc: 64.05 ng/ml

Instrument :
ECD_D
ClientSampleId :
DCXZ4MS



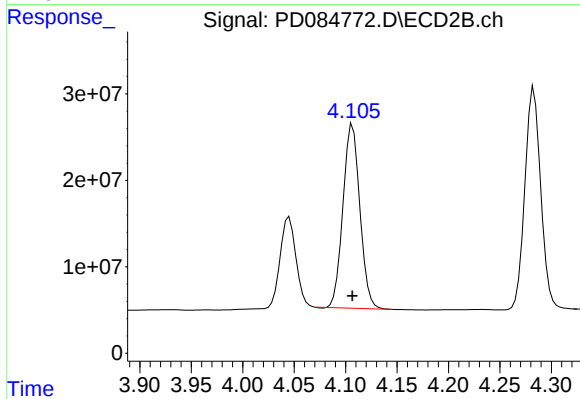
#3 gamma-BHC (Lindane)

R.T.: 3.752 min
Delta R.T.: 0.000 min
Response: 274161605
Conc: 56.58 ng/ml



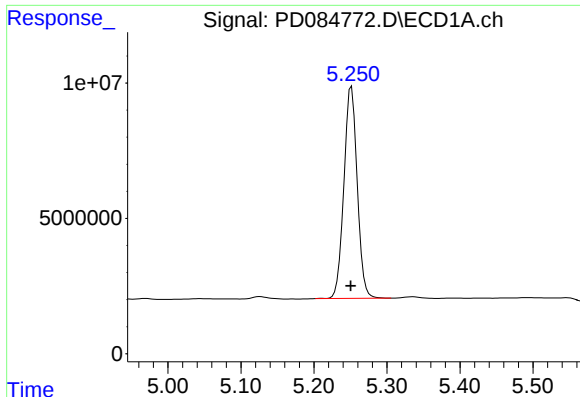
#4 Heptachlor

R.T.: 4.910 min
Delta R.T.: 0.001 min
Response: 98203039
Conc: 63.83 ng/ml



#4 Heptachlor

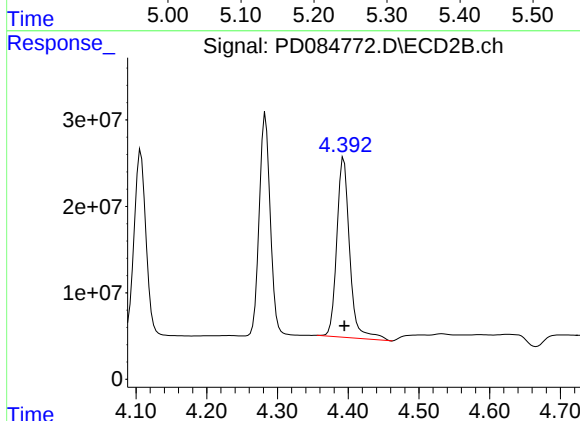
R.T.: 4.107 min
Delta R.T.: 0.000 min
Response: 243415678
Conc: 57.18 ng/ml



#5 Aldrin

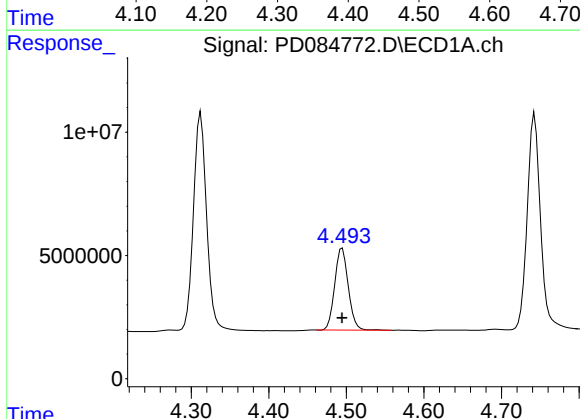
R.T.: 5.251 min
Delta R.T.: 0.001 min
Response: 99091939
Conc: 61.96 ng/ml

Instrument :
ECD_D
ClientSampleId :
DCXZ4MS



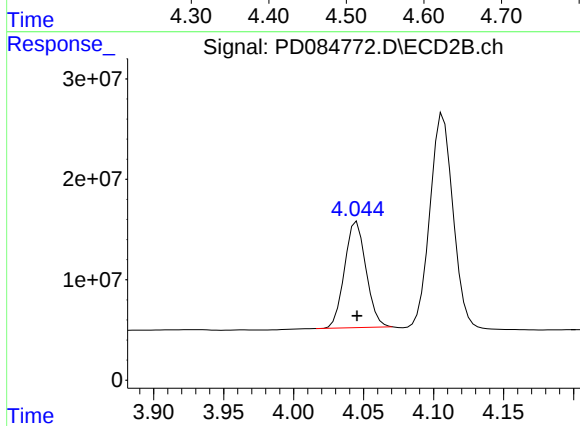
#5 Aldrin

R.T.: 4.394 min
Delta R.T.: 0.000 min
Response: 263900411
Conc: 59.42 ng/ml



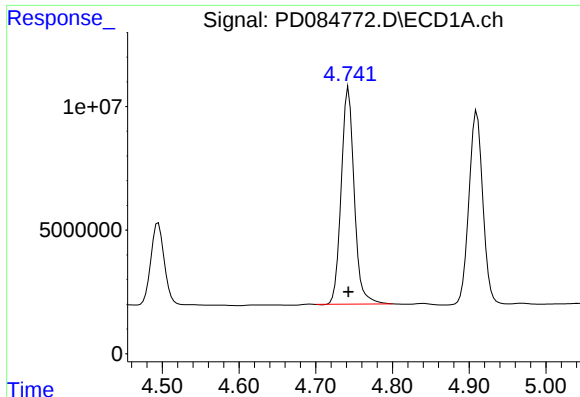
#6 beta-BHC

R.T.: 4.495 min
Delta R.T.: 0.000 min
Response: 40365150
Conc: 55.57 ng/ml



#6 beta-BHC

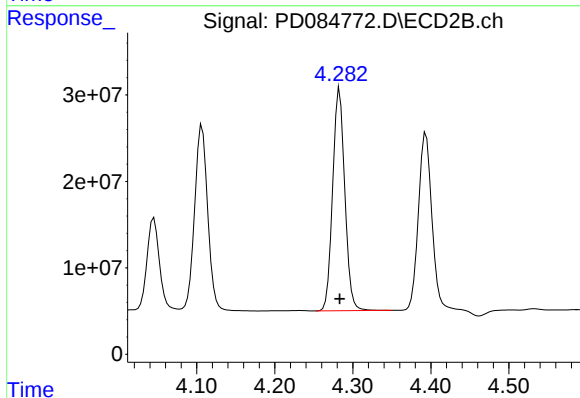
R.T.: 4.045 min
Delta R.T.: 0.000 min
Response: 113053627
Conc: 52.15 ng/ml



#7 delta-BHC

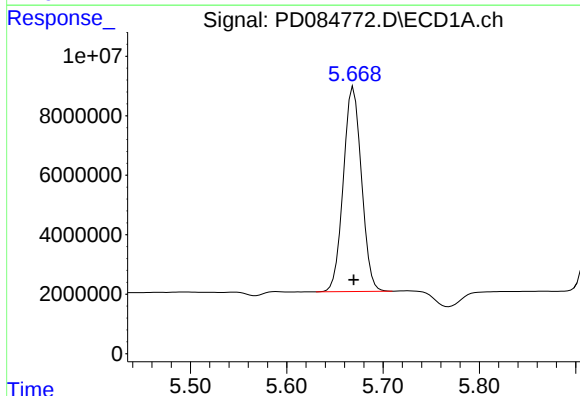
R.T.: 4.743 min
Delta R.T.: 0.000 min
Response: 103454989
Conc: 63.08 ng/ml

Instrument :
ECD_D
ClientSampleId :
DCXZ4MS



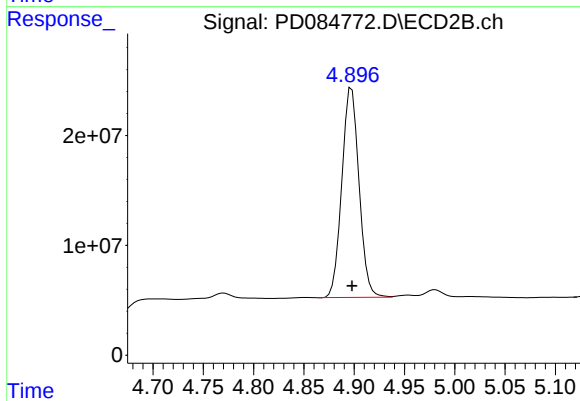
#7 delta-BHC

R.T.: 4.283 min
Delta R.T.: 0.000 min
Response: 278285597
Conc: 56.06 ng/ml



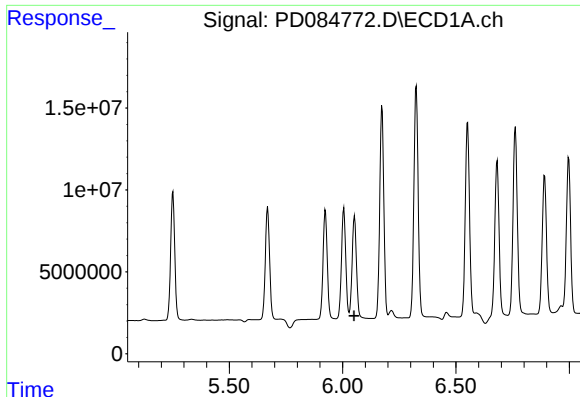
#8 Heptachlor epoxide

R.T.: 5.669 min
Delta R.T.: 0.000 min
Response: 89765303
Conc: 60.19 ng/ml



#8 Heptachlor epoxide

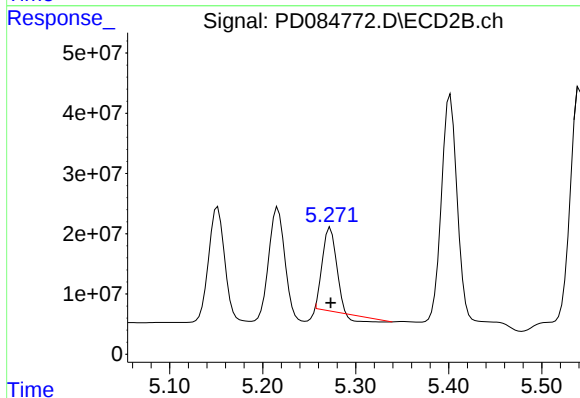
R.T.: 4.897 min
Delta R.T.: 0.000 min
Response: 226822555
Conc: 53.56 ng/ml



#9 Endosulfan I

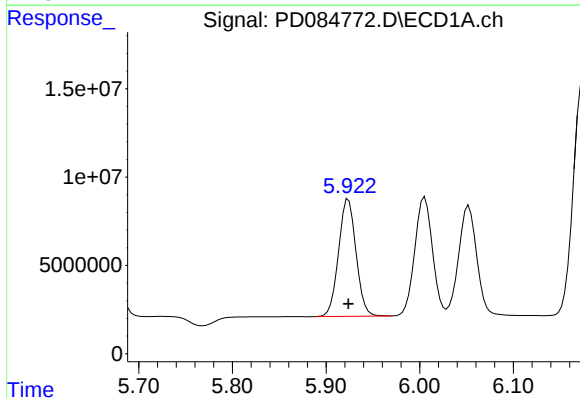
R.T.: 6.053 min
Delta R.T.: 0.001 min
Response: -41772779
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
DCXZ4MS



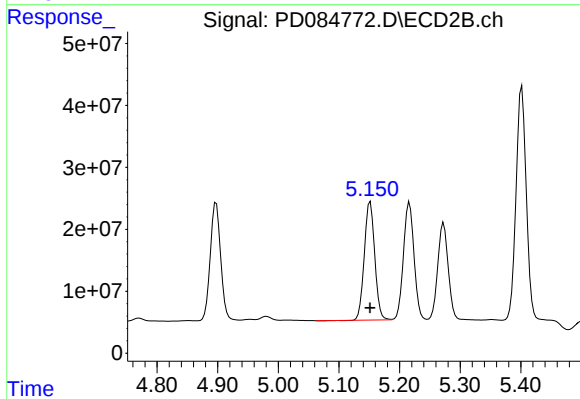
#9 Endosulfan I

R.T.: 5.273 min
Delta R.T.: 0.000 min
Response: 125239956
Conc: 32.67 ng/ml



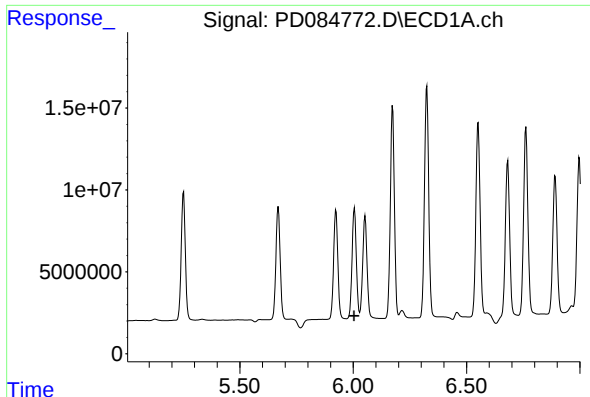
#10 trans-Chlordane

R.T.: 5.924 min
Delta R.T.: 0.000 min
Response: 86079798
Conc: 61.03 ng/ml



#10 trans-Chlordane

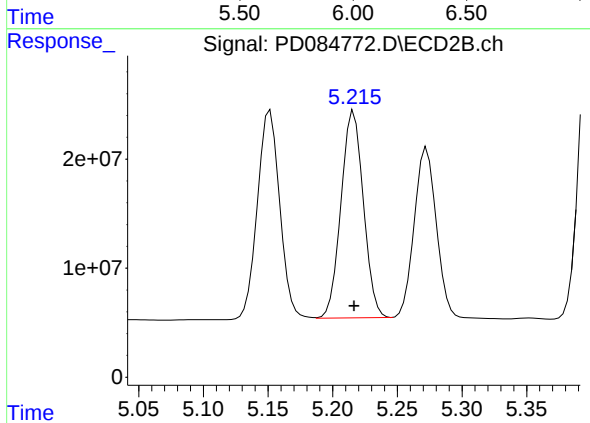
R.T.: 5.152 min
Delta R.T.: 0.000 min
Response: 228317600
Conc: 55.51 ng/ml



#11 cis-Chlordane

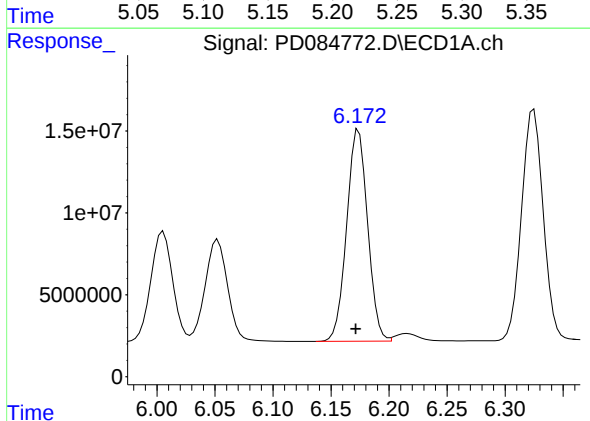
R.T.: 6.053 min
Delta R.T.: 0.048 min
Response: -41772779
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
DCXZ4MS



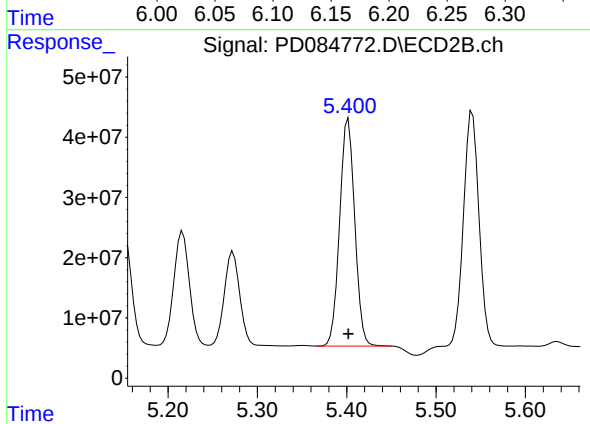
#11 cis-Chlordane

R.T.: 5.216 min
Delta R.T.: 0.000 min
Response: 228446281
Conc: 54.45 ng/ml



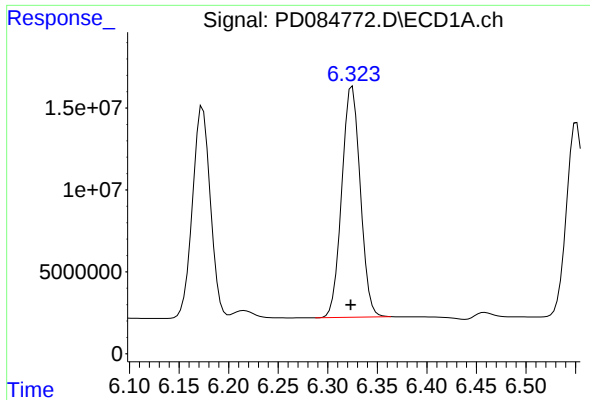
#12 4,4'-DDE

R.T.: 6.174 min
Delta R.T.: 0.003 min
Response: 162412972
Conc: 130.20 ng/ml



#12 4,4'-DDE

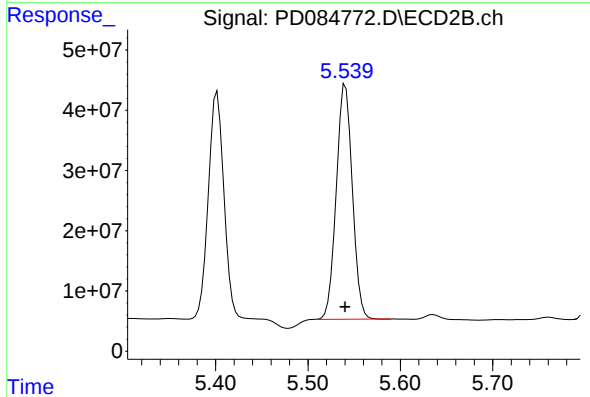
R.T.: 5.402 min
Delta R.T.: 0.000 min
Response: 443379700
Conc: 113.03 ng/ml



#13 Dieldrin

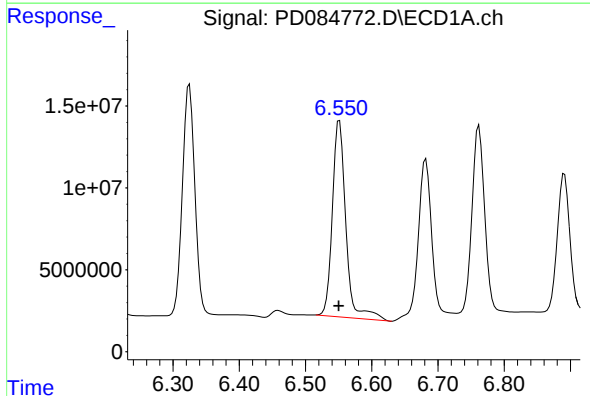
R.T.: 6.325 min
Delta R.T.: 0.002 min
Response: 183488270
Conc: 124.39 ng/ml

Instrument :
ECD_D
ClientSampleId :
DCXZ4MS



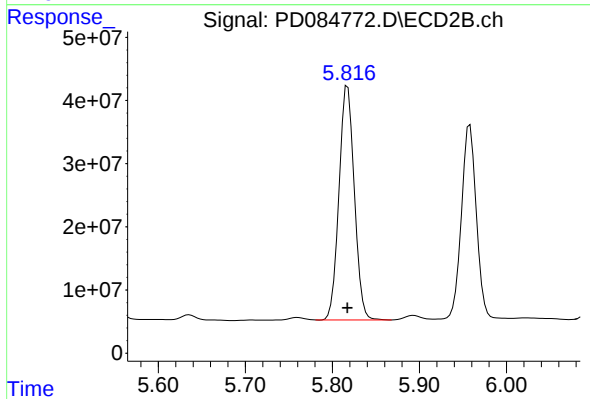
#13 Dieldrin

R.T.: 5.541 min
Delta R.T.: 0.000 min
Response: 471963258
Conc: 109.86 ng/ml



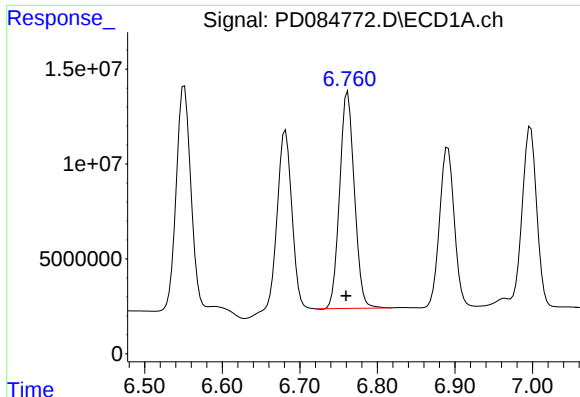
#14 Endrin

R.T.: 6.551 min
Delta R.T.: 0.001 min
Response: 170195130
Conc: 150.84 ng/ml



#14 Endrin

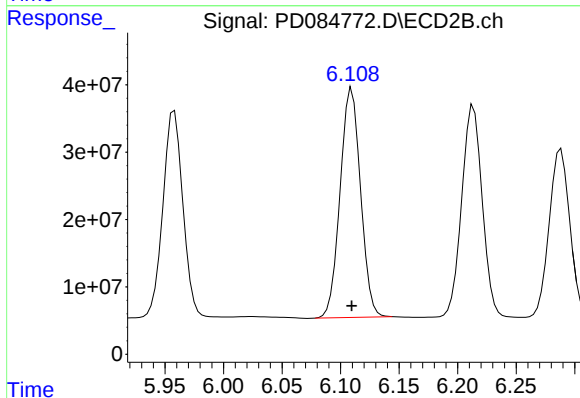
R.T.: 5.818 min
Delta R.T.: 0.000 min
Response: 453659777
Conc: 122.53 ng/ml



#15 Endosulfan II

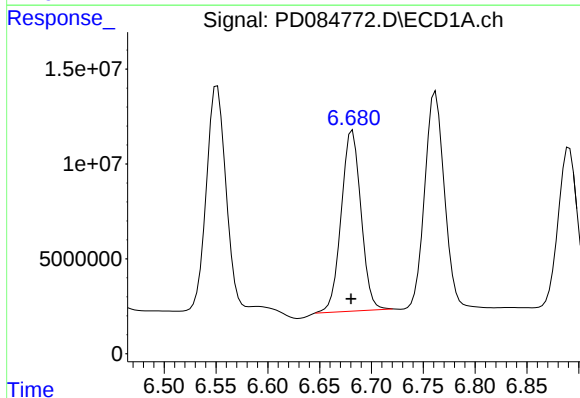
R.T.: 6.762 min
Delta R.T.: 0.002 min
Response: 150369144
Conc: 113.91 ng/ml

Instrument :
ECD_D
ClientSampleId :
DCXZ4MS



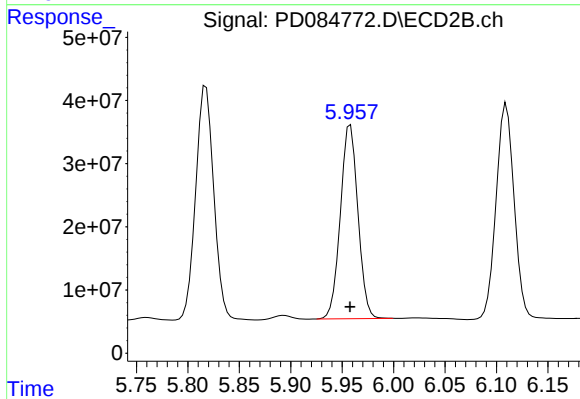
#15 Endosulfan II

R.T.: 6.110 min
Delta R.T.: 0.000 min
Response: 413631843
Conc: 111.56 ng/ml



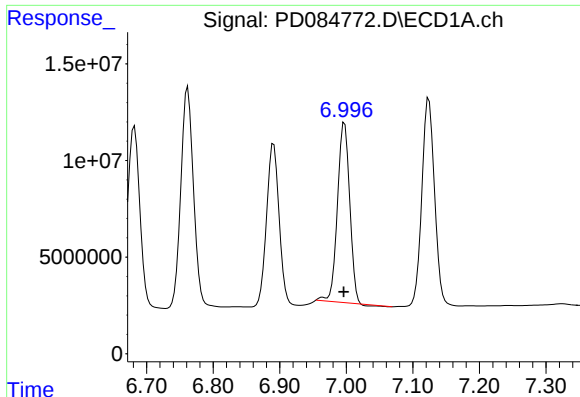
#16 4,4'-DDD

R.T.: 6.682 min
Delta R.T.: 0.001 min
Response: 126562855
Conc: 128.18 ng/ml



#16 4,4'-DDD

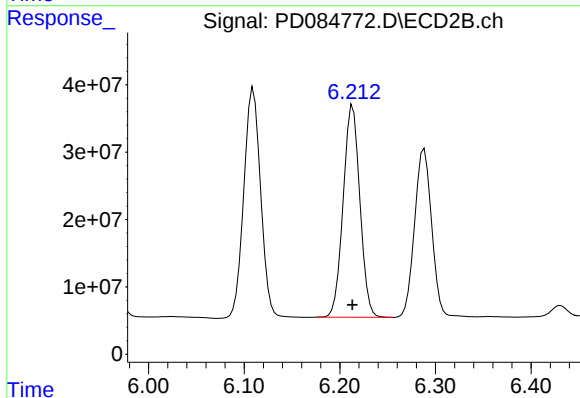
R.T.: 5.958 min
Delta R.T.: 0.000 min
Response: 364306622
Conc: 107.35 ng/ml



#17 4,4'-DDT

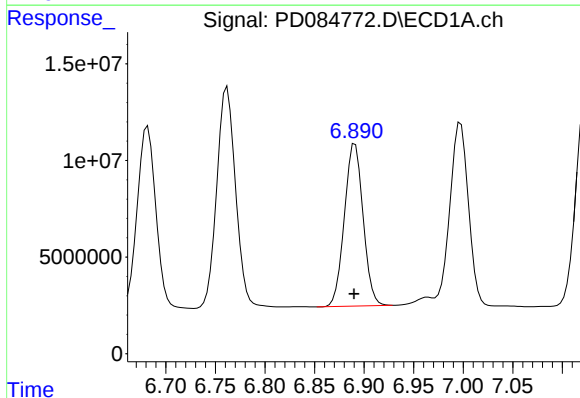
R.T.: 6.997 min
Delta R.T.: 0.001 min
Response: 118686158
Conc: 132.59 ng/ml

Instrument :
ECD_D
ClientSampleId :
DCXZ4MS



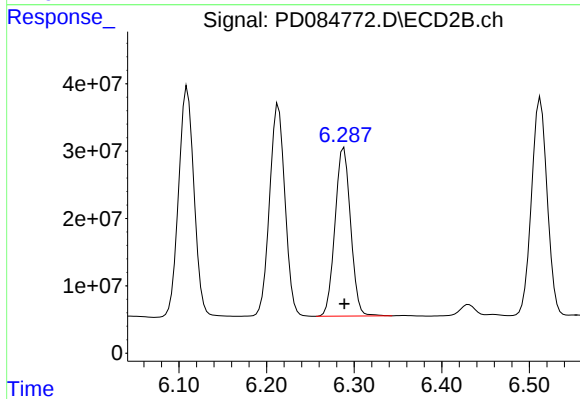
#17 4,4'-DDT

R.T.: 6.213 min
Delta R.T.: 0.000 min
Response: 384338377
Conc: 120.15 ng/ml



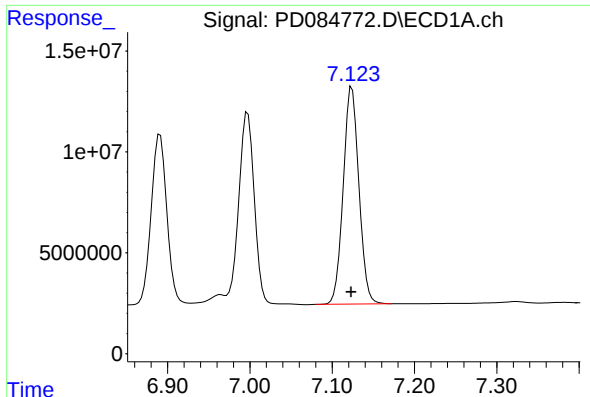
#18 Endrin aldehyde

R.T.: 6.891 min
Delta R.T.: 0.000 min
Response: 110508531
Conc: 122.37 ng/ml



#18 Endrin aldehyde

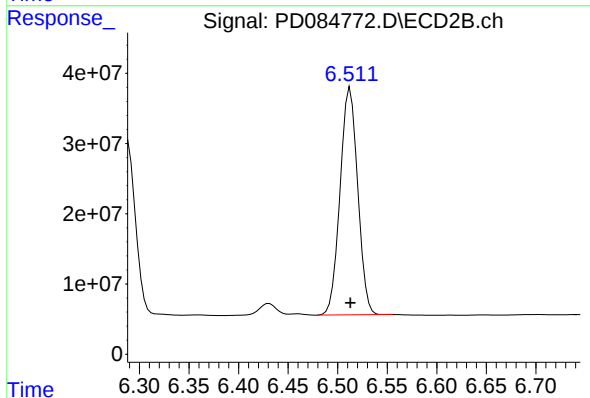
R.T.: 6.288 min
Delta R.T.: 0.000 min
Response: 309455894
Conc: 108.38 ng/ml



#19 Endosulfan Sulfate

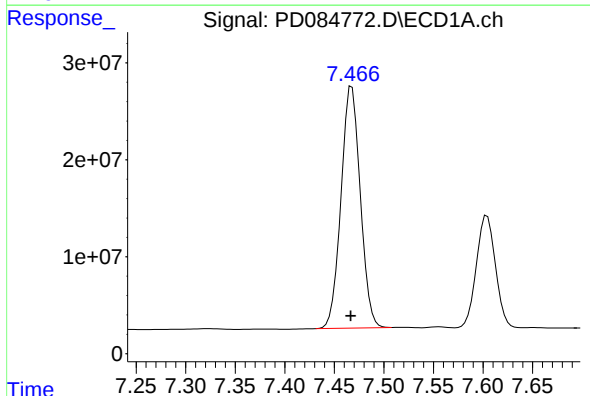
R.T.: 7.124 min
Delta R.T.: 0.001 min
Response: 142613424
Conc: 123.80 ng/ml

Instrument :
ECD_D
ClientSampleId :
DCXZ4MS



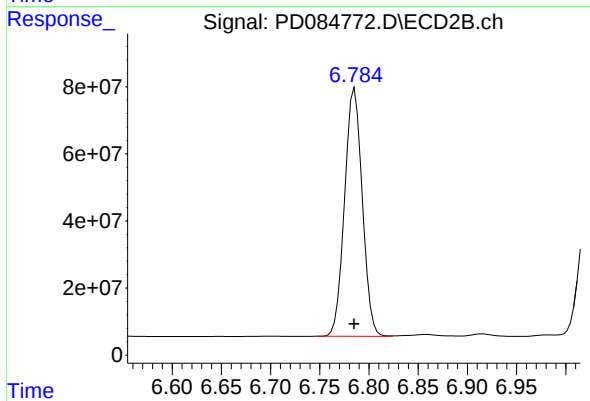
#19 Endosulfan Sulfate

R.T.: 6.513 min
Delta R.T.: 0.000 min
Response: 400940820
Conc: 112.26 ng/ml



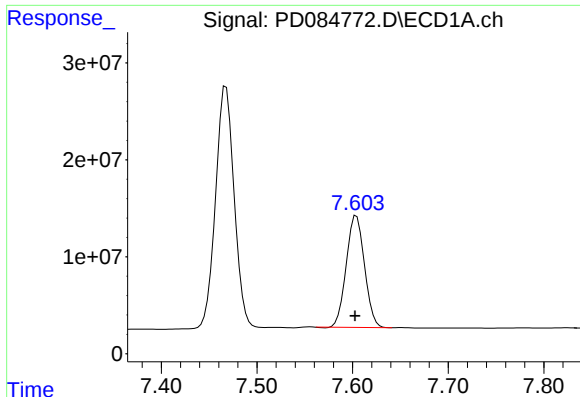
#20 Methoxychlor

R.T.: 7.468 min
Delta R.T.: 0.001 min
Response: 337335709
Conc: 647.58 ng/ml



#20 Methoxychlor

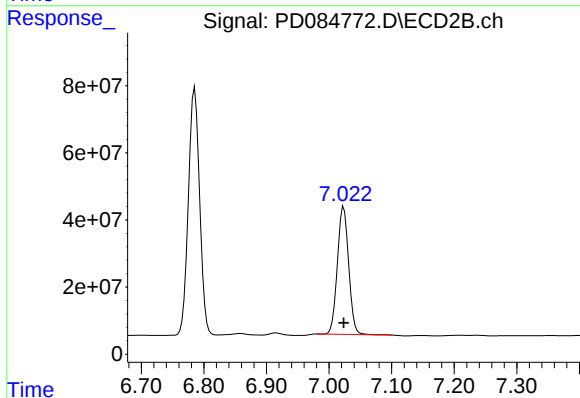
R.T.: 6.785 min
Delta R.T.: 0.000 min
Response: 924992743
Conc: 559.16 ng/ml



#21 Endrin ketone

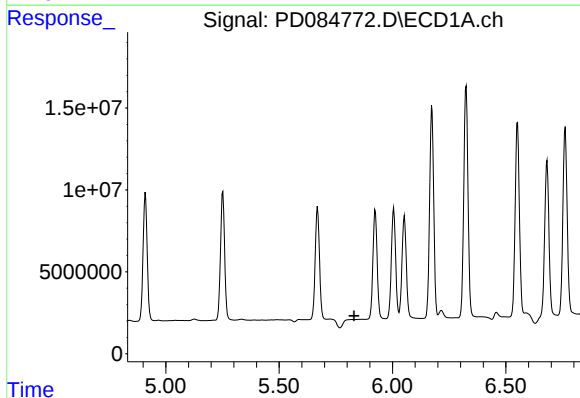
R.T.: 7.604 min
Delta R.T.: 0.002 min
Response: 153329147
Conc: 125.41 ng/ml

Instrument :
ECD_D
ClientSampleId :
DCXZ4MS



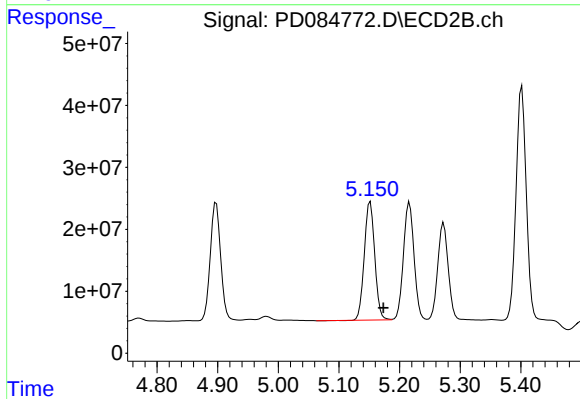
#21 Endrin ketone

R.T.: 7.023 min
Delta R.T.: 0.000 min
Response: 479050973
Conc: 108.80 ng/ml



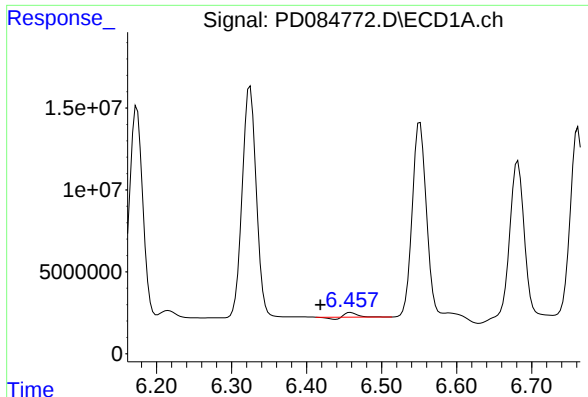
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T. : 5.831 min
Response: 0
Conc: N.D.



#22 Toxaphene-1

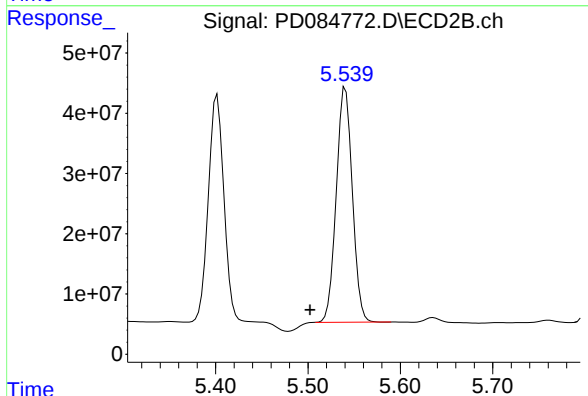
R.T.: 5.152 min
Delta R.T.: -0.021 min
Response: 228317600
Conc: 9005.28 ng/ml



#23 Toxaphene-2

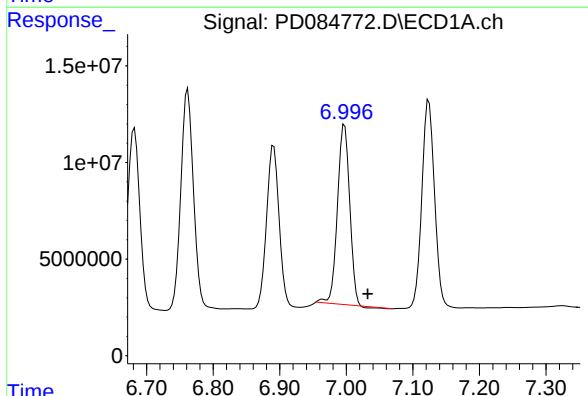
R.T.: 6.459 min
Delta R.T.: 0.040 min
Response: 2459836
Conc: 167.24 ng/ml

Instrument :
ECD_D
ClientSampleId :
DCXZ4MS



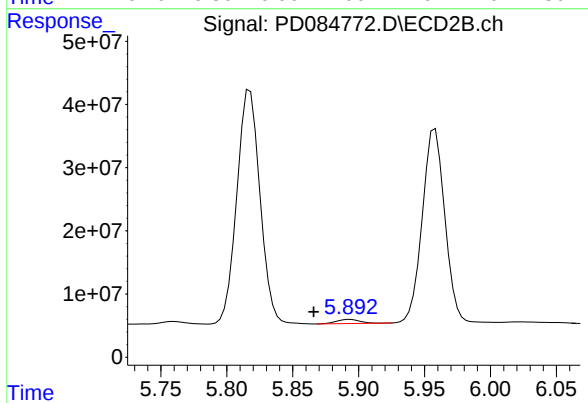
#23 Toxaphene-2

R.T.: 5.541 min
Delta R.T.: 0.038 min
Response: 471963258
Conc: 19094.85 ng/ml



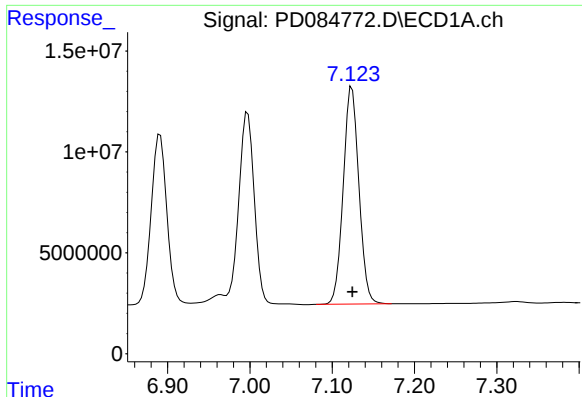
#24 Toxaphene-3

R.T.: 6.997 min
Delta R.T.: -0.035 min
Response: 118686158
Conc: 3464.12 ng/ml



#24 Toxaphene-3

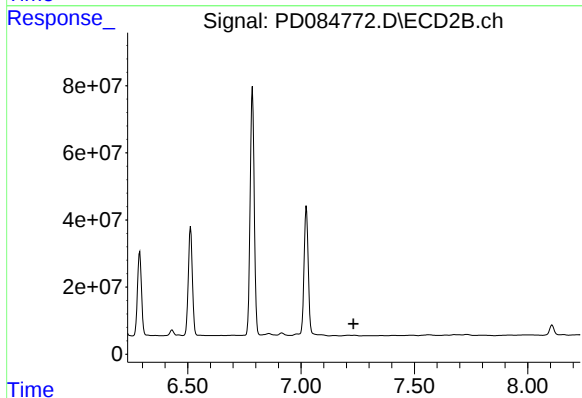
R.T.: 5.893 min
Delta R.T.: 0.027 min
Response: 7953604
Conc: 337.07 ng/ml



#25 Toxaphene-4

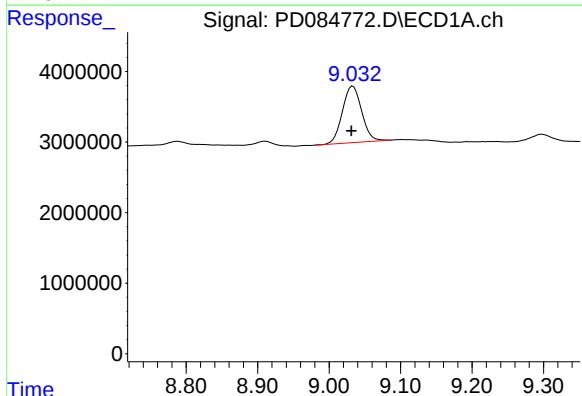
R.T.: 7.124 min
Delta R.T.: 0.000 min
Response: 142613424
Conc: 5542.42 ng/m

Instrument :
ECD_D
ClientSampleId :
DCXZ4MS



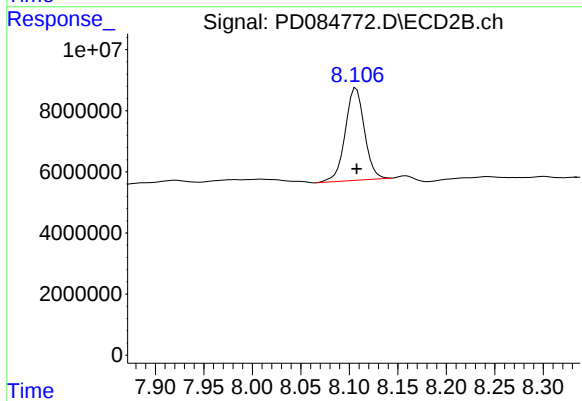
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T. : 7.232 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 9.033 min
Delta R.T.: 0.002 min
Response: 14972650
Conc: 11.46 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.107 min
Delta R.T.: 0.000 min
Response: 41574148
Conc: 11.96 ng/ml