

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080524\
 Data File : PD084215.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Aug 2024 11:26
 Operator : AR\AJ
 Sample : P3401-05MSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 E1GG3MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 06 01:18:44 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD072424CLP.M
 Quant Title : GC Extractables
 QLast Update : Thu Jul 25 11:17:53 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

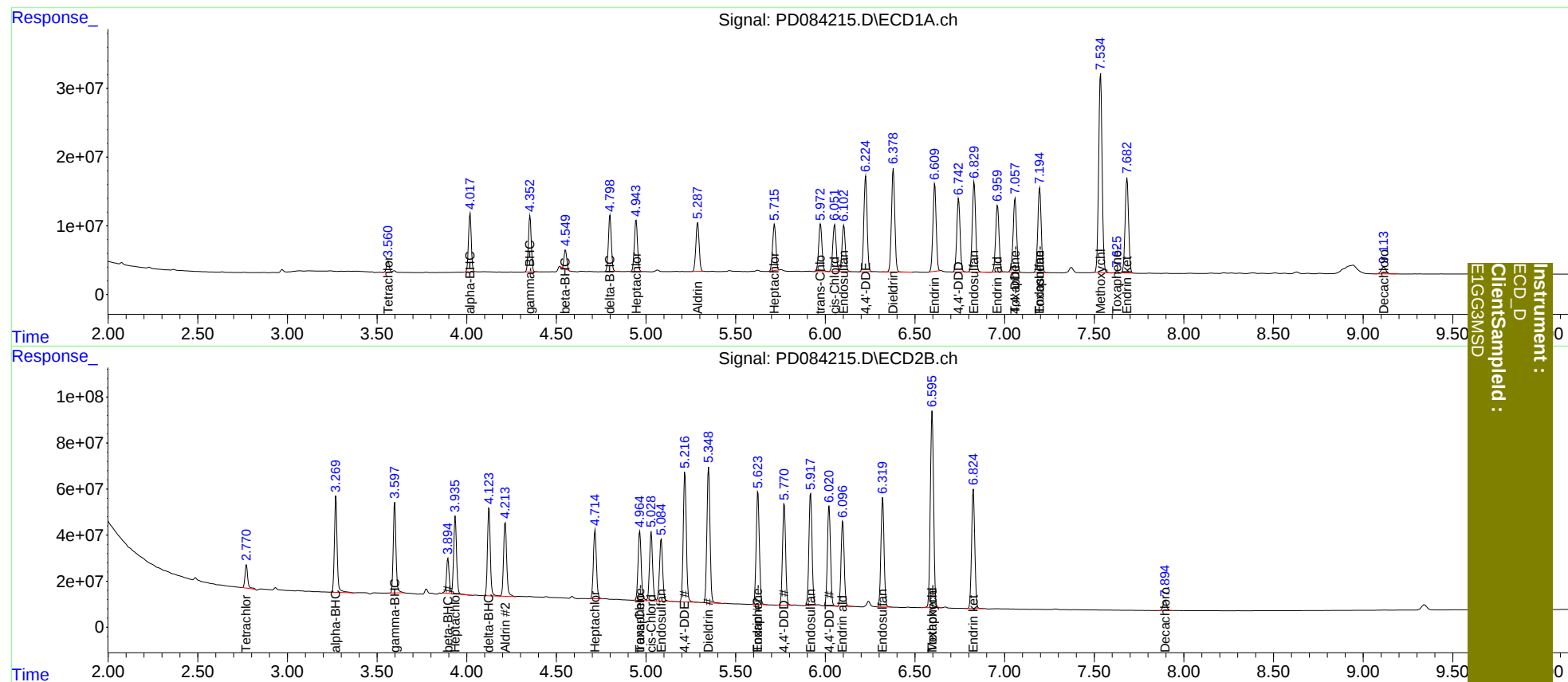
System Monitoring Compounds							
1)	SA Tetrachlo...	3.561	2.771	16957635	107.8E6	18.939	20.661
27)	SA Decachlor...	9.115	7.895	18627696	58996984	9.705	10.234
Target Compounds							
2)	A alpha-BHC	4.019	3.270	91584505	445.6E6	55.044	52.126
3)	MA gamma-BHC...	4.353	3.598	90712923	412.2E6	54.914	52.547
4)	MA Heptachlor	4.945	3.936	91981080	376.1E6	50.072	48.493
5)	MB Aldrin	5.288	4.215	91003277	386.8E6	49.285	49.134
6)	B beta-BHC	4.551	3.895	26792647	159.2E6	35.848	44.543
7)	B delta-BHC	4.799	4.124	94143435	422.0E6	46.953	49.535
8)	B Heptachlo...	5.716	4.716	84230907	352.6E6	45.568	48.613
9)	A Endosulfan I	6.103	5.085	86726375	332.6E6	50.189	51.453
10)	B trans-Chl...	5.973	4.965	89969881	365.0E6	50.702	51.536
11)	B cis-Chlor...	6.052	5.029	89352779	356.1E6	48.971	49.257
12)	B 4,4'-DDE	6.225	5.217	177.5E6	674.8E6	96.488	98.220
13)	MA Dieldrin	6.379	5.349	193.8E6	715.2E6	104.063	100.925
14)	MA Endrin	6.611	5.624	160.6E6	605.8E6	100.752	99.342
15)	B Endosulfa...	6.830	5.918	169.7E6	588.6E6	96.564	98.037
16)	A 4,4'-DDD	6.744	5.771	137.1E6	527.5E6	104.536	100.819
17)	MA 4,4'-DDT	7.059	6.021	146.4E6	528.5E6	103.348	101.201
18)	B Endrin al...	6.961	6.098	129.2E6	451.2E6	103.017	101.974
19)	B Endosulfa...	7.196	6.320	163.7E6	576.8E6	100.612	100.481
20)	A Methoxychlor	7.535	6.596	387.8E6	1086.0E6	461.375	420.979
21)	B Endrin ke...	7.683	6.826	185.0E6	637.6E6	102.646	102.409
22)	Toxaphene-1	0.000	4.965	0	365.0E6	N.D.	10540.278
23)	Toxaphene-2	0.000	5.624f	0	605.8E6	N.D.	16146.574
24)	Toxaphene-3	7.059f	6.596	146.4E6	1086.0E6	3276.684	9338.803 #
25)	Toxaphene-4	7.196	0.000	163.7E6	0	4835.904	N.D. #
26)	Toxaphene-5	7.627	0.000	1886760	0	74.652	N.D. #

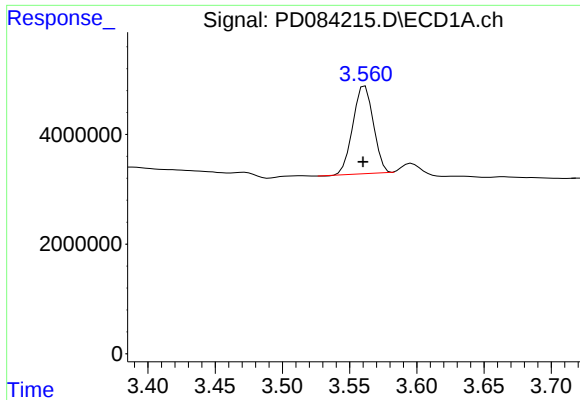
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080524\
Data File : PD084215.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Aug 2024 11:26
Operator : AR\AJ
Sample : P3401-05MSD
Misc :
ALS Vial : 9 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 06 01:18:44 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD072424CLP.M
Quant Title : GC Extractables
QLast Update : Thu Jul 25 11:17:53 2024
Response via : Initial Calibration
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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

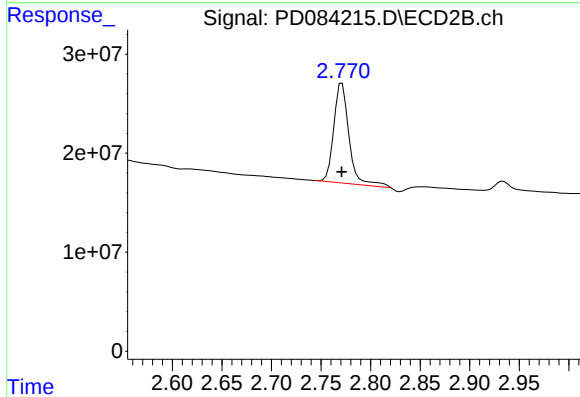




#1 Tetrachloro-m-xylene

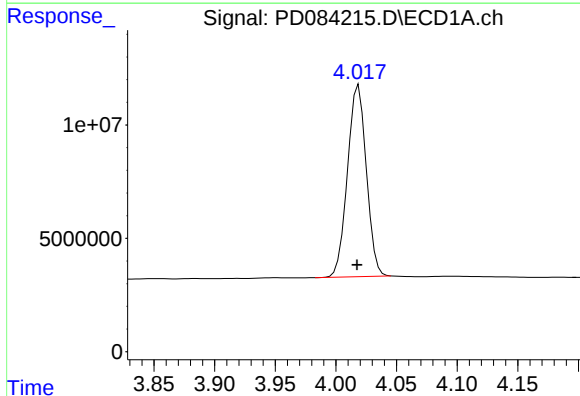
R.T.: 3.561 min
Delta R.T.: 0.001 min
Response: 16957635
Conc: 18.94 ng/ml

Instrument :
ECD_D
ClientSampleId :
E1GG3MSD



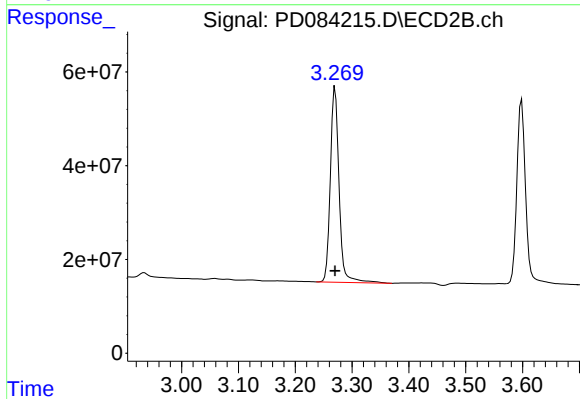
#1 Tetrachloro-m-xylene

R.T.: 2.771 min
Delta R.T.: 0.000 min
Response: 107771693
Conc: 20.66 ng/ml



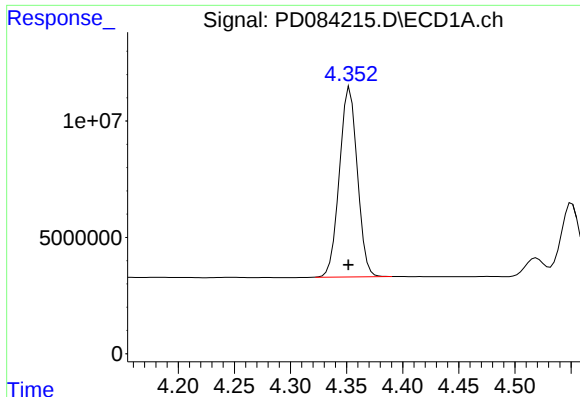
#2 alpha-BHC

R.T.: 4.019 min
Delta R.T.: 0.001 min
Response: 91584505
Conc: 55.04 ng/ml



#2 alpha-BHC

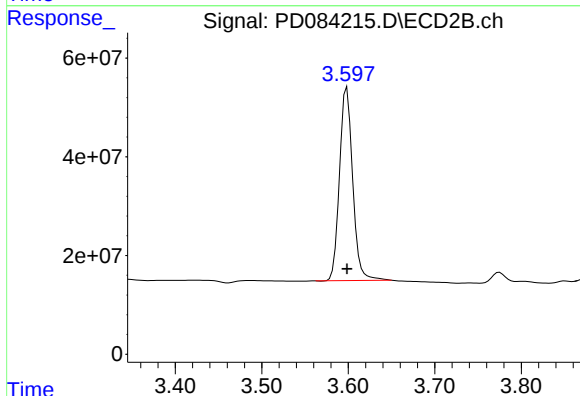
R.T.: 3.270 min
Delta R.T.: 0.000 min
Response: 445597140
Conc: 52.13 ng/ml



#3 gamma-BHC (Lindane)

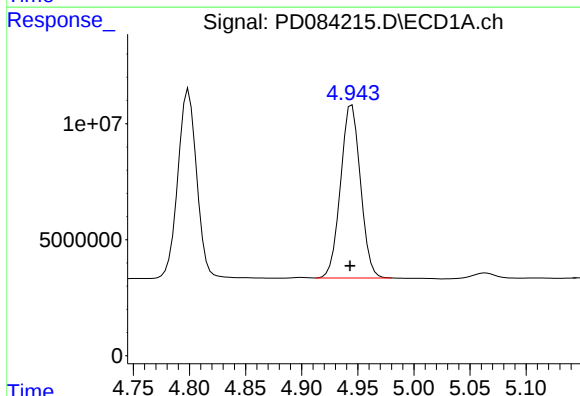
R.T.: 4.353 min
Delta R.T.: 0.001 min
Response: 90712923
Conc: 54.91 ng/ml

Instrument :
ECD_D
ClientSampleId :
E1GG3MSD



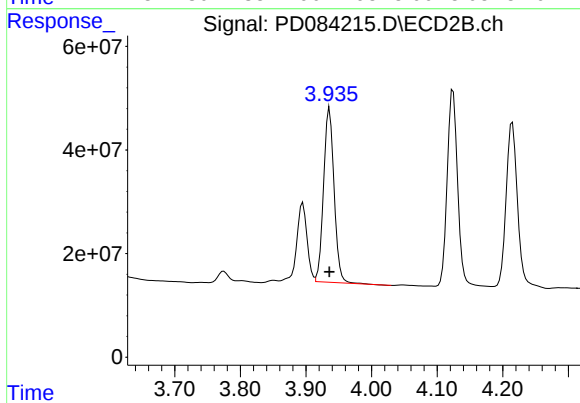
#3 gamma-BHC (Lindane)

R.T.: 3.598 min
Delta R.T.: 0.000 min
Response: 412223068
Conc: 52.55 ng/ml



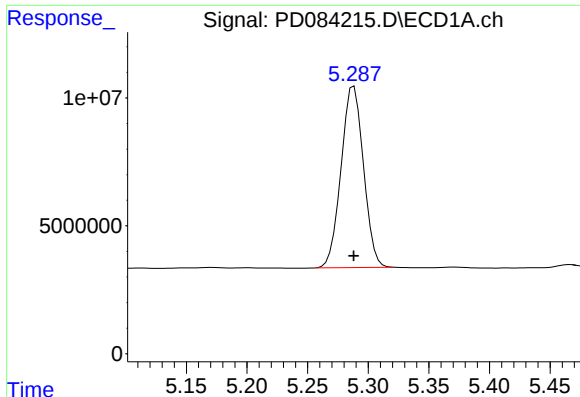
#4 Heptachlor

R.T.: 4.945 min
Delta R.T.: 0.002 min
Response: 91981080
Conc: 50.07 ng/ml



#4 Heptachlor

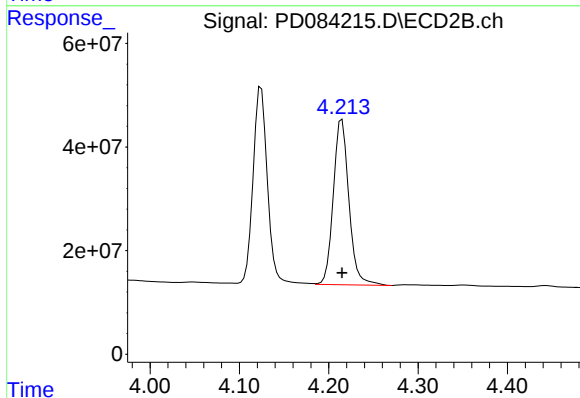
R.T.: 3.936 min
Delta R.T.: 0.000 min
Response: 376064274
Conc: 48.49 ng/ml



#5 Aldrin

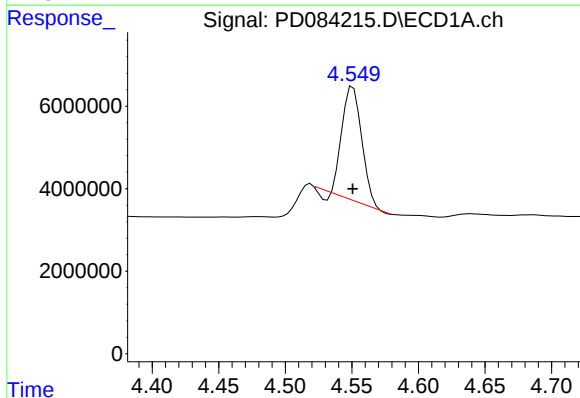
R.T.: 5.288 min
Delta R.T.: 0.000 min
Response: 91003277
Conc: 49.29 ng/ml

Instrument :
ECD_D
ClientSampleId :
E1GG3MSD



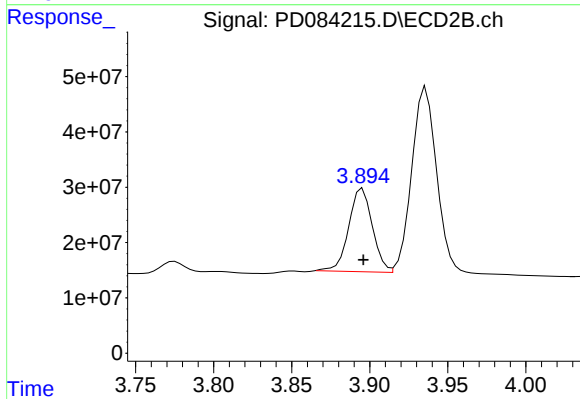
#5 Aldrin

R.T.: 4.215 min
Delta R.T.: 0.000 min
Response: 386767745
Conc: 49.13 ng/ml



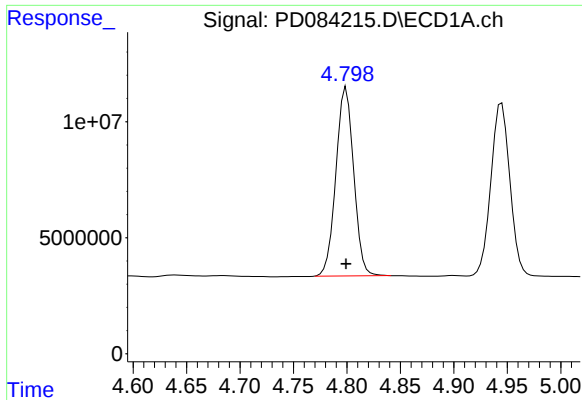
#6 beta-BHC

R.T.: 4.551 min
Delta R.T.: 0.000 min
Response: 26792647
Conc: 35.85 ng/ml



#6 beta-BHC

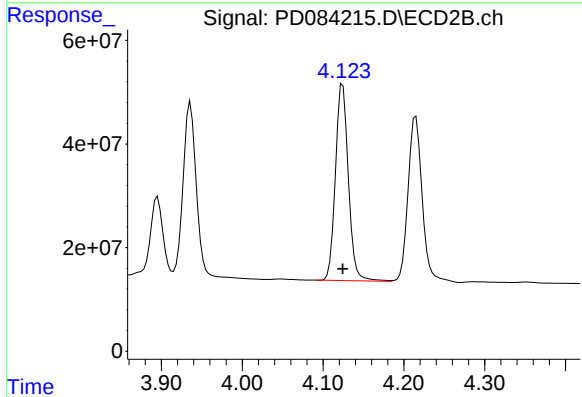
R.T.: 3.895 min
Delta R.T.: 0.000 min
Response: 159168072
Conc: 44.54 ng/ml



#7 delta-BHC

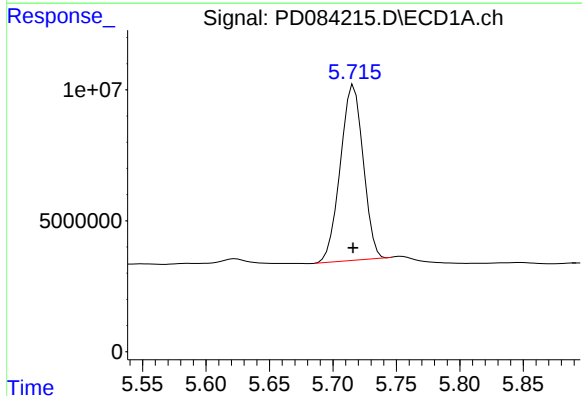
R.T.: 4.799 min
Delta R.T.: 0.000 min
Response: 94143435
Conc: 46.95 ng/ml

Instrument :
ECD_D
ClientSampleId :
E1GG3MSD



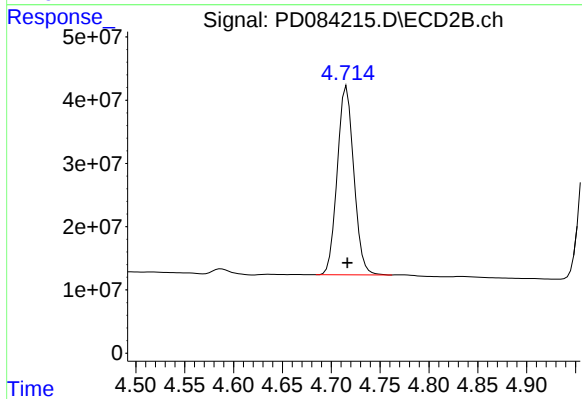
#7 delta-BHC

R.T.: 4.124 min
Delta R.T.: 0.000 min
Response: 421974351
Conc: 49.54 ng/ml



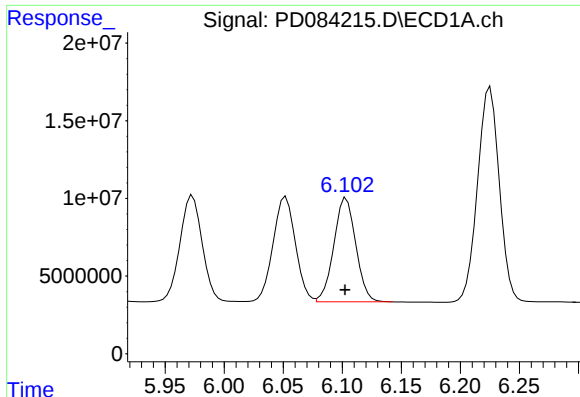
#8 Heptachlor epoxide

R.T.: 5.716 min
Delta R.T.: 0.000 min
Response: 84230907
Conc: 45.57 ng/ml



#8 Heptachlor epoxide

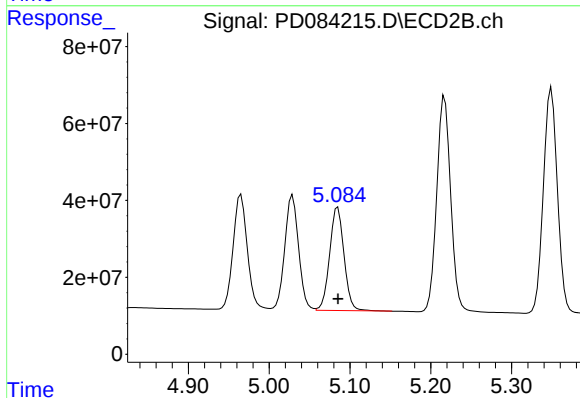
R.T.: 4.716 min
Delta R.T.: 0.000 min
Response: 352592066
Conc: 48.61 ng/ml



#9 Endosulfan I

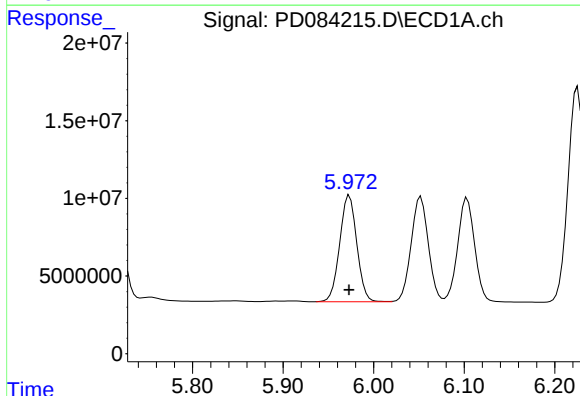
R.T.: 6.103 min
Delta R.T.: 0.000 min
Response: 86726375
Conc: 50.19 ng/ml

Instrument :
ECD_D
ClientSampleId :
E1GG3MSD



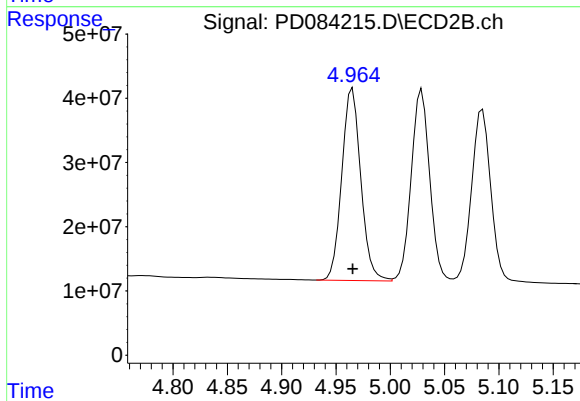
#9 Endosulfan I

R.T.: 5.085 min
Delta R.T.: 0.000 min
Response: 332595294
Conc: 51.45 ng/ml



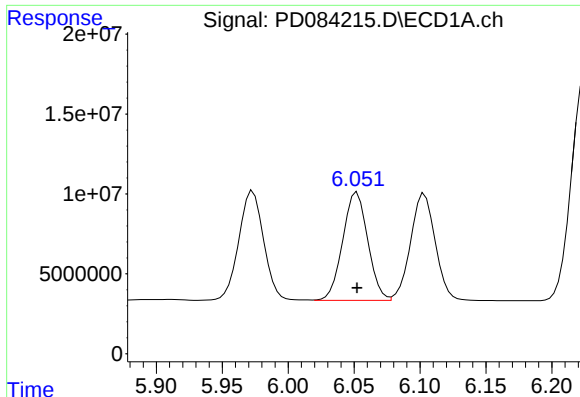
#10 trans-Chlordane

R.T.: 5.973 min
Delta R.T.: 0.000 min
Response: 89969881
Conc: 50.70 ng/ml



#10 trans-Chlordane

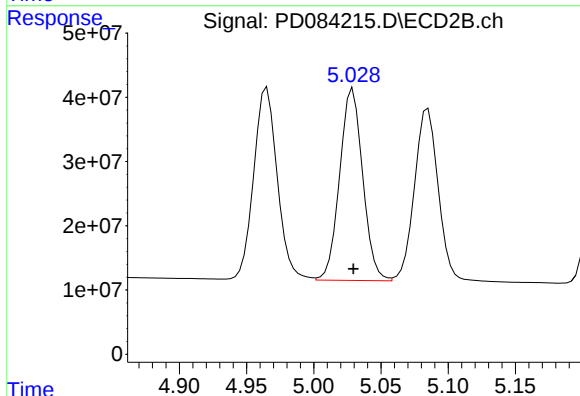
R.T.: 4.965 min
Delta R.T.: 0.000 min
Response: 364986169
Conc: 51.54 ng/ml



#11 cis-Chlordane

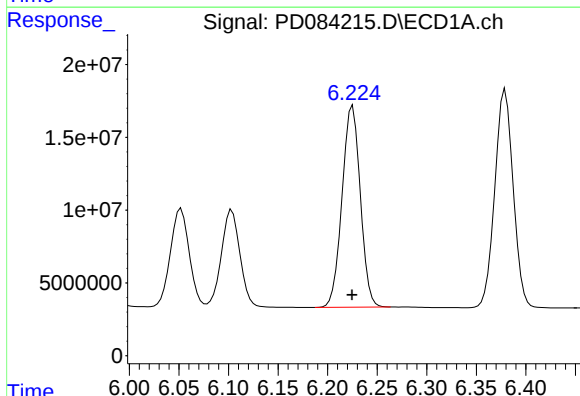
R.T.: 6.052 min
Delta R.T.: 0.000 min
Response: 89352779
Conc: 48.97 ng/ml

Instrument :
ECD_D
ClientSampleId :
E1GG3MSD



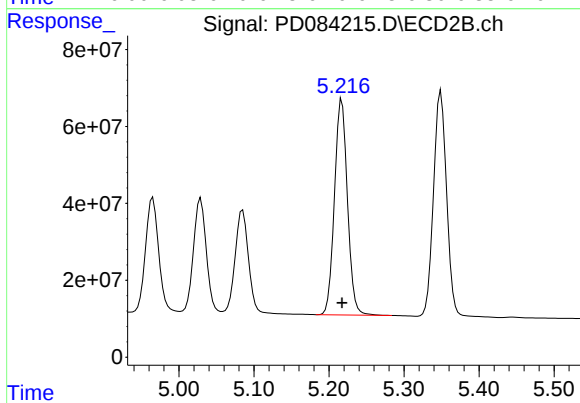
#11 cis-Chlordane

R.T.: 5.029 min
Delta R.T.: 0.000 min
Response: 356088848
Conc: 49.26 ng/ml



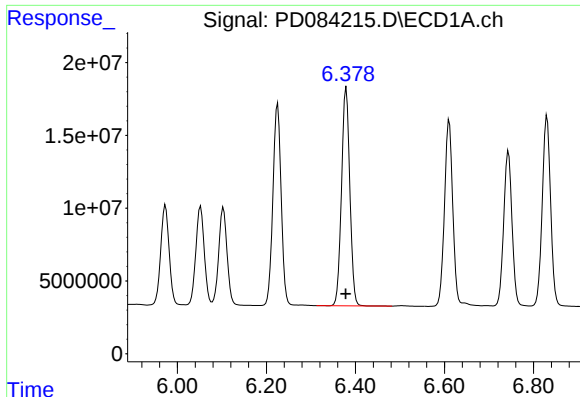
#12 4,4'-DDE

R.T.: 6.225 min
Delta R.T.: 0.000 min
Response: 177452559
Conc: 96.49 ng/ml



#12 4,4'-DDE

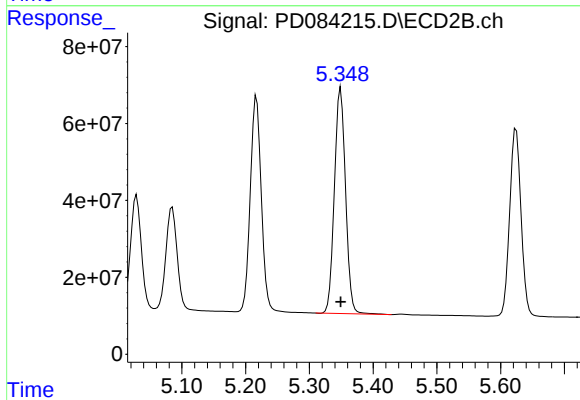
R.T.: 5.217 min
Delta R.T.: 0.000 min
Response: 674802936
Conc: 98.22 ng/ml



#13 Dieldrin

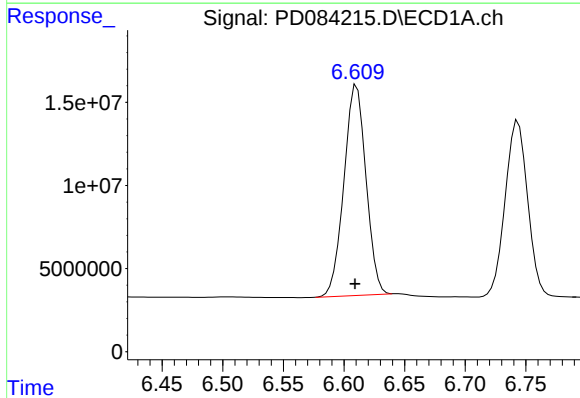
R.T.: 6.379 min
Delta R.T.: 0.000 min
Response: 193801701
Conc: 104.06 ng/ml

Instrument :
ECD_D
ClientSampleId :
E1GG3MSD



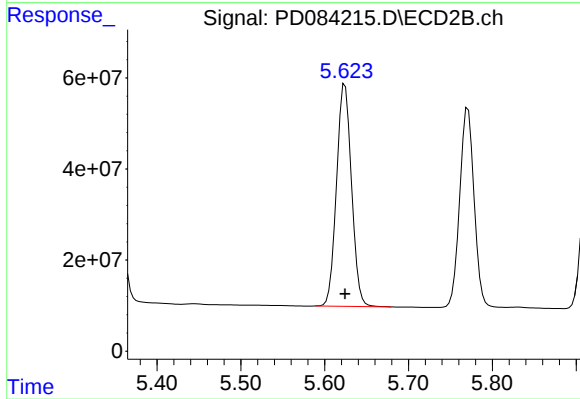
#13 Dieldrin

R.T.: 5.349 min
Delta R.T.: 0.000 min
Response: 715173216
Conc: 100.92 ng/ml



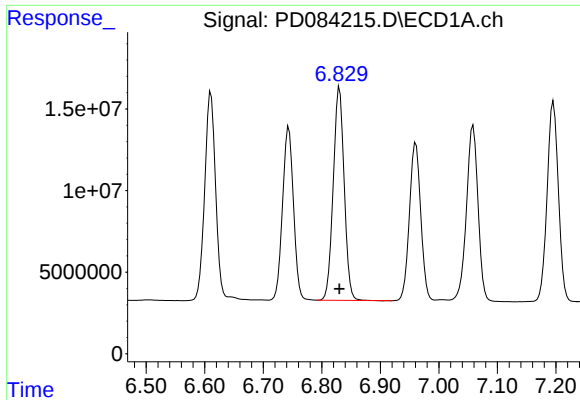
#14 Endrin

R.T.: 6.611 min
Delta R.T.: 0.001 min
Response: 160583830
Conc: 100.75 ng/ml



#14 Endrin

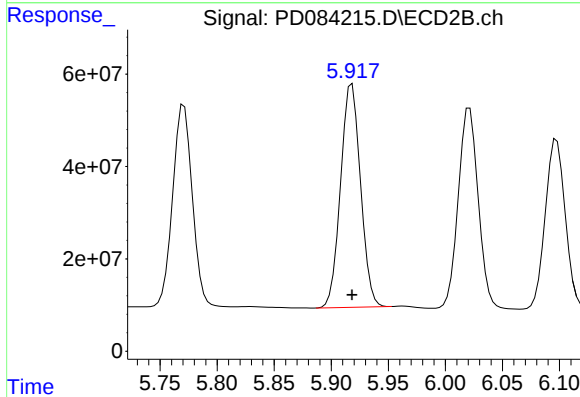
R.T.: 5.624 min
Delta R.T.: 0.000 min
Response: 605829345
Conc: 99.34 ng/ml



#15 Endosulfan II

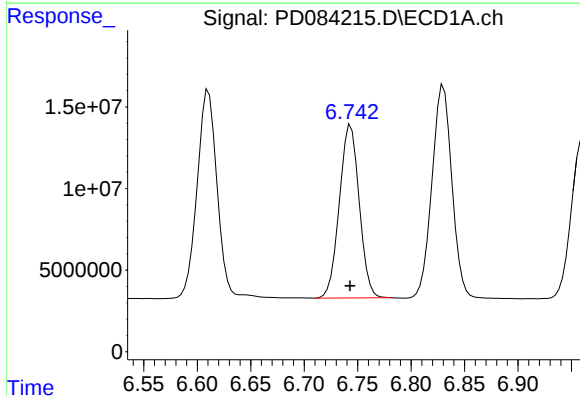
R.T.: 6.830 min
Delta R.T.: 0.000 min
Response: 169676567
Conc: 96.56 ng/ml

Instrument :
ECD_D
ClientSampleId :
E1GG3MSD



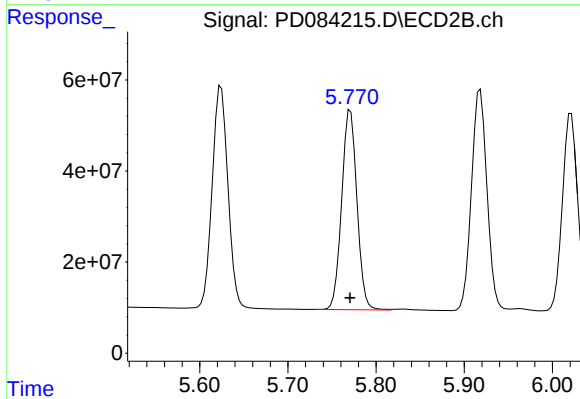
#15 Endosulfan II

R.T.: 5.918 min
Delta R.T.: 0.000 min
Response: 588591888
Conc: 98.04 ng/ml



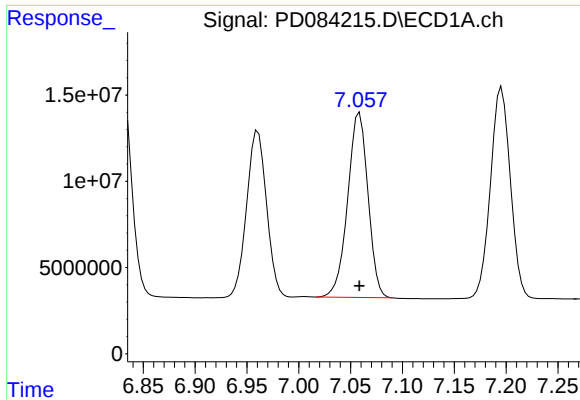
#16 4,4'-DDD

R.T.: 6.744 min
Delta R.T.: 0.000 min
Response: 137121401
Conc: 104.54 ng/ml



#16 4,4'-DDD

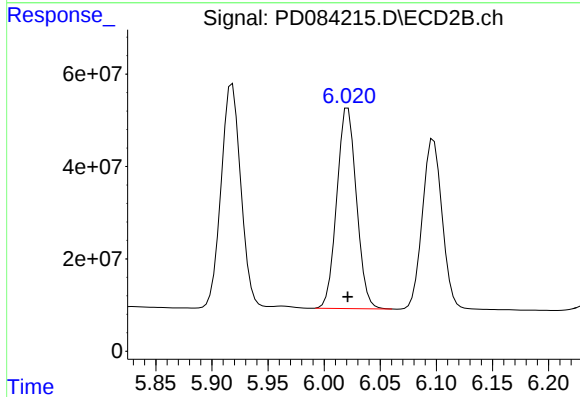
R.T.: 5.771 min
Delta R.T.: 0.000 min
Response: 527543097
Conc: 100.82 ng/ml



#17 4,4'-DDT

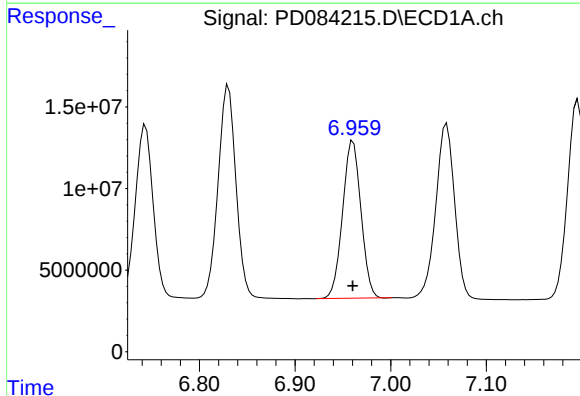
R.T.: 7.059 min
Delta R.T.: 0.000 min
Response: 146373369
Conc: 103.35 ng/ml

Instrument :
ECD_D
ClientSampleId :
E1GG3MSD



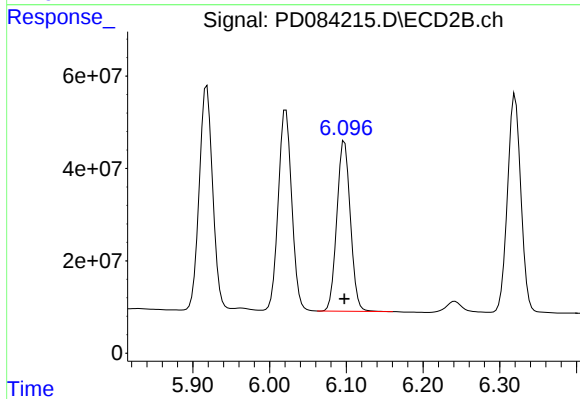
#17 4,4'-DDT

R.T.: 6.021 min
Delta R.T.: 0.000 min
Response: 528517806
Conc: 101.20 ng/ml



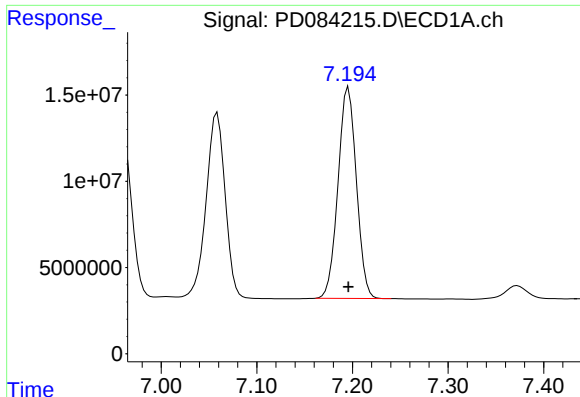
#18 Endrin aldehyde

R.T.: 6.961 min
Delta R.T.: 0.000 min
Response: 129196946
Conc: 103.02 ng/ml



#18 Endrin aldehyde

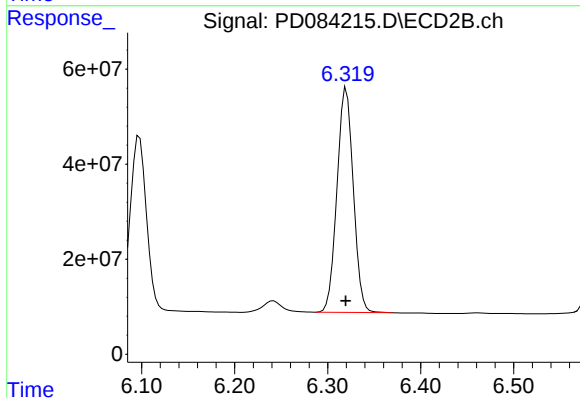
R.T.: 6.098 min
Delta R.T.: 0.000 min
Response: 451225043
Conc: 101.97 ng/ml



#19 Endosulfan Sulfate

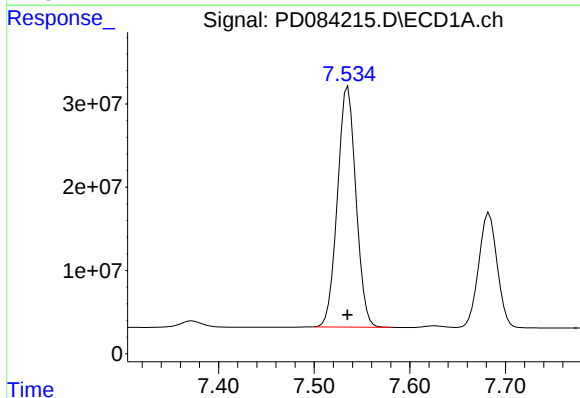
R.T.: 7.196 min
Delta R.T.: 0.000 min
Response: 163658227
Conc: 100.61 ng/ml

Instrument :
ECD_D
ClientSampleId :
E1GG3MSD



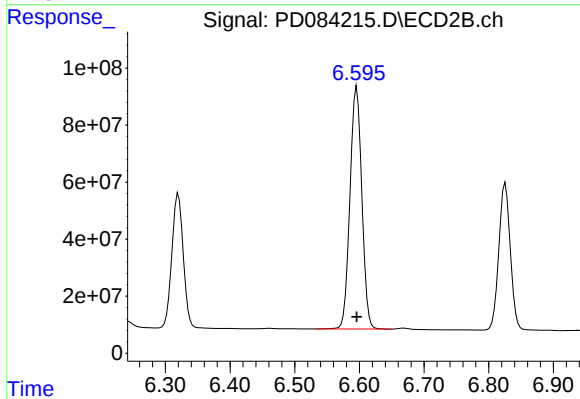
#19 Endosulfan Sulfate

R.T.: 6.320 min
Delta R.T.: 0.000 min
Response: 576802364
Conc: 100.48 ng/ml



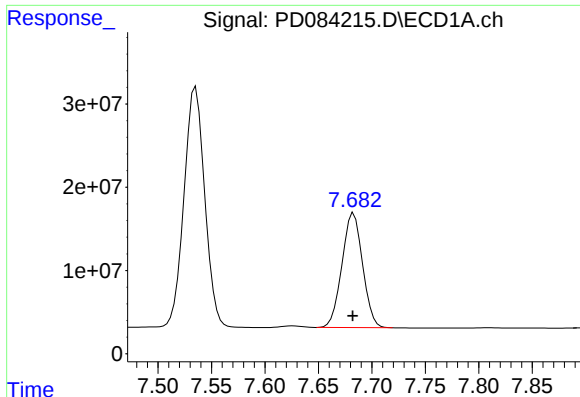
#20 Methoxychlor

R.T.: 7.535 min
Delta R.T.: 0.000 min
Response: 387760187
Conc: 461.38 ng/ml



#20 Methoxychlor

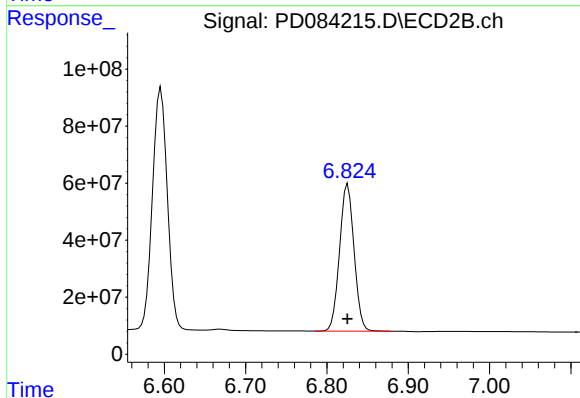
R.T.: 6.596 min
Delta R.T.: 0.000 min
Response: 1086048916
Conc: 420.98 ng/ml



#21 Endrin ketone

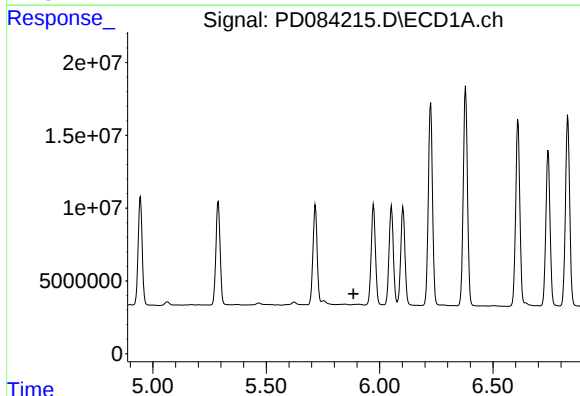
R.T.: 7.683 min
Delta R.T.: 0.000 min
Response: 184951252
Conc: 102.65 ng/ml

Instrument :
ECD_D
ClientSampleId :
E1GG3MSD



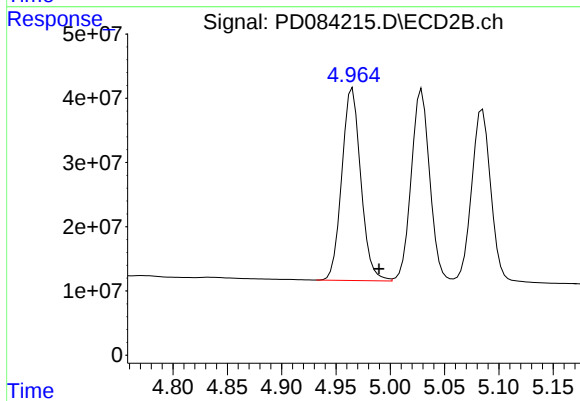
#21 Endrin ketone

R.T.: 6.826 min
Delta R.T.: 0.000 min
Response: 637632172
Conc: 102.41 ng/ml



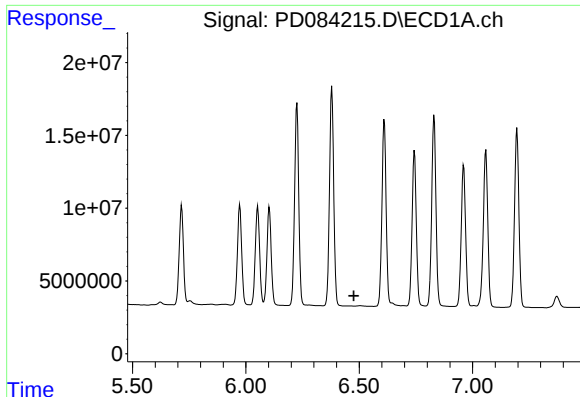
#22 Toxaphene-1

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



#22 Toxaphene-1

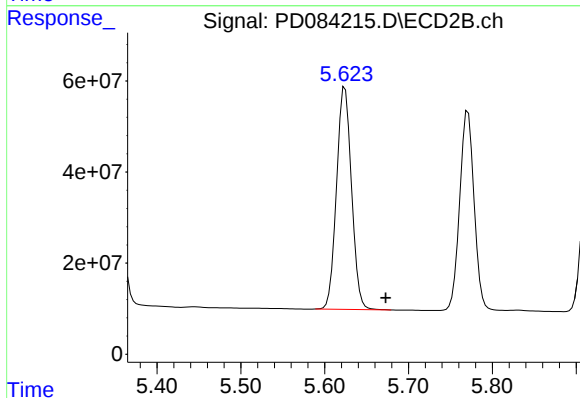
R.T.: 4.965 min
Delta R.T.: -0.024 min
Response: 364986169
Conc: 10540.28 ng/ml



#23 Toxaphene-2

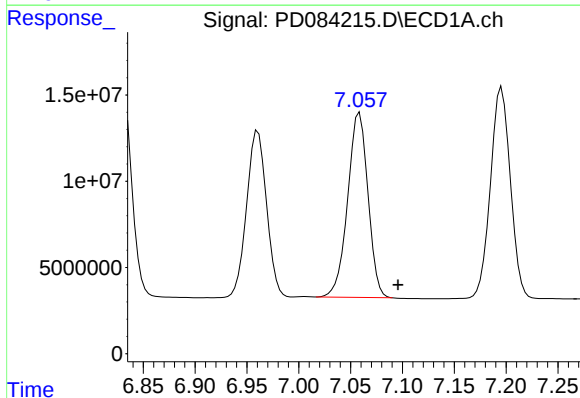
R.T.: 0.000 min
Exp R.T.: 6.476 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
E1GG3MSD



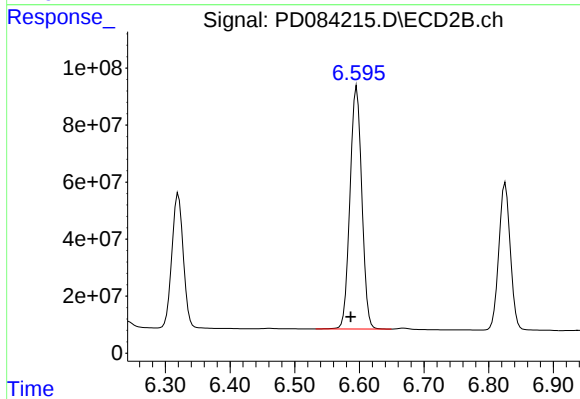
#23 Toxaphene-2

R.T.: 5.624 min
Delta R.T.: -0.049 min
Response: 605829345
Conc: 16146.57 ng/ml



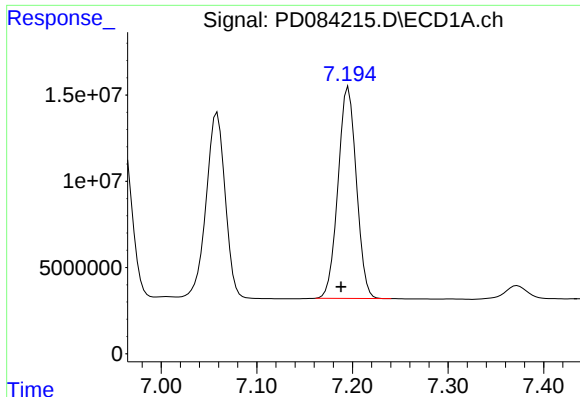
#24 Toxaphene-3

R.T.: 7.059 min
Delta R.T.: -0.037 min
Response: 146373369
Conc: 3276.68 ng/ml



#24 Toxaphene-3

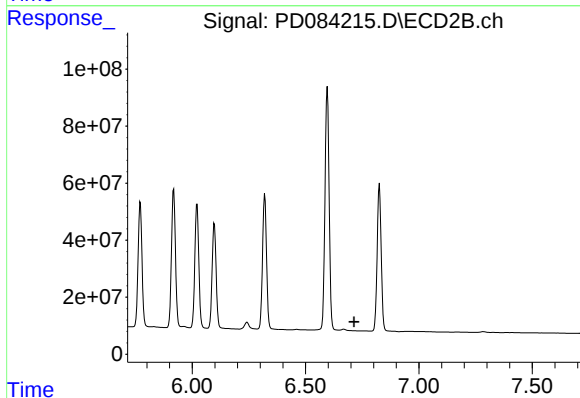
R.T.: 6.596 min
Delta R.T.: 0.009 min
Response: 1086048916
Conc: 9338.80 ng/ml



#25 Toxaphene-4

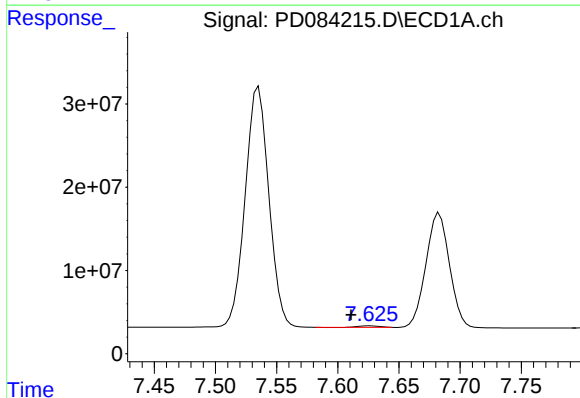
R.T.: 7.196 min
Delta R.T.: 0.008 min
Response: 163658227
Conc: 4835.90 ng/m

Instrument :
ECD_D
ClientSampleId :
E1GG3MSD



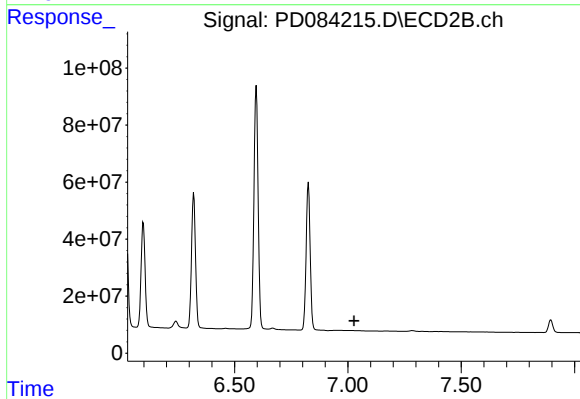
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T. : 6.714 min
Response: 0
Conc: N.D.



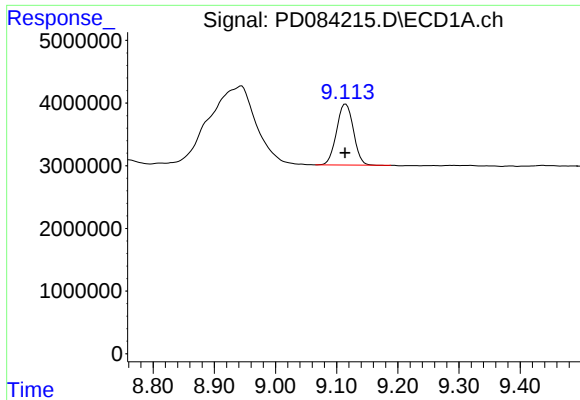
#26 Toxaphene-5

R.T.: 7.627 min
Delta R.T.: 0.016 min
Response: 1886760
Conc: 74.65 ng/ml



#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T. : 7.027 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

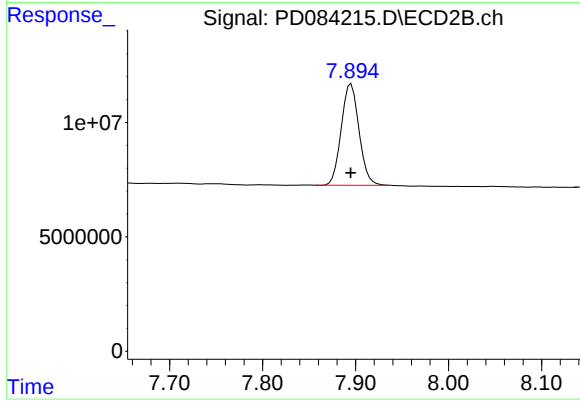
R.T.: 9.115 min

Delta R.T.: 0.001 min

Response: 18627696

Conc: 9.70 ng/ml

Instrument :
ECD_D
ClientSampleId :
E1GG3MSD



#27 Decachlorobiphenyl

R.T.: 7.895 min

Delta R.T.: 0.000 min

Response: 58996984

Conc: 10.23 ng/ml