

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080524\
 Data File : PD084214.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Aug 2024 11:13
 Operator : AR\AJ
 Sample : P3401-04MS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 E1GG3MS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 06 01:18:27 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

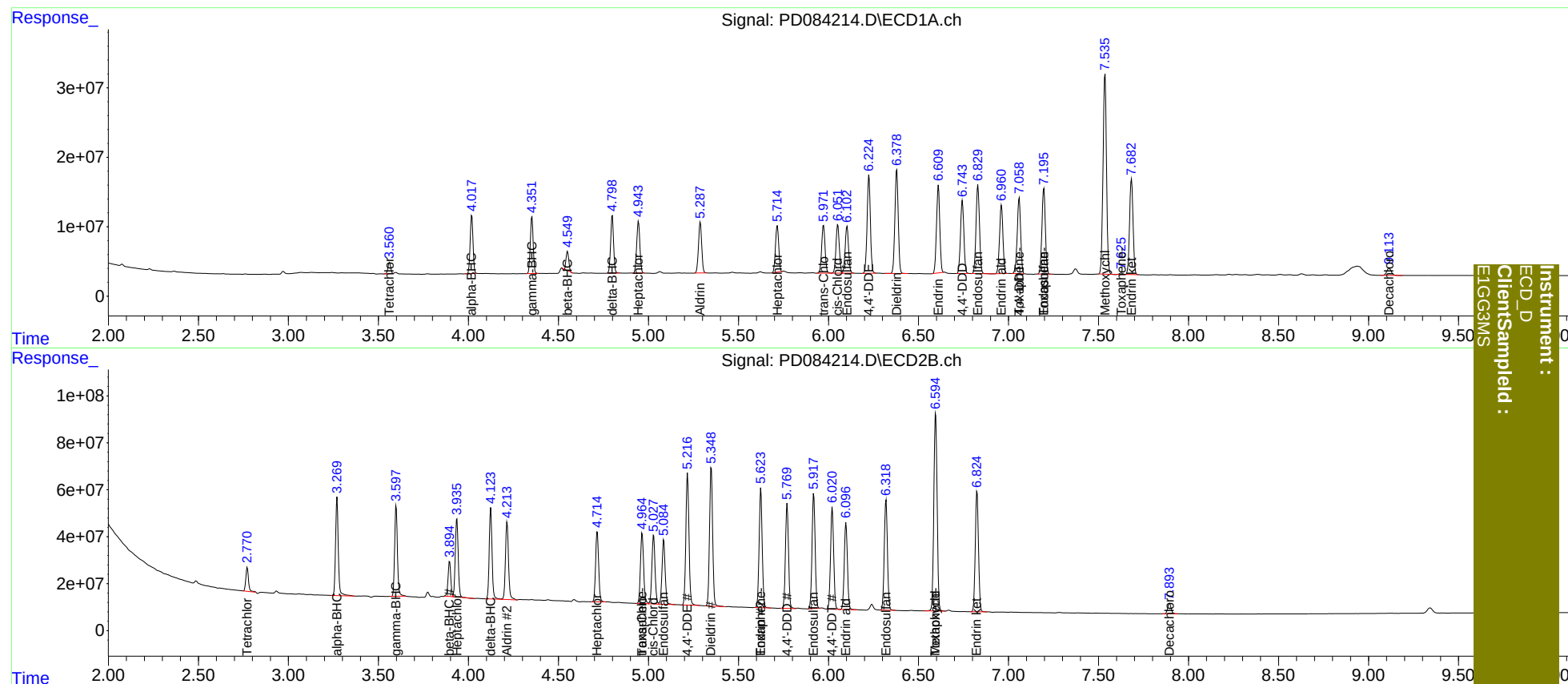
System Monitoring Compounds							
1)	SA Tetrachlo...	3.562	2.771	16848906	105.5E6	18.818	20.227
27)	SA Decachlor...	9.114	7.895	18431189	58889661	9.603	10.215
Target Compounds							
2)	A alpha-BHC	4.019	3.270	90913372	445.7E6	54.641	52.133
3)	MA gamma-BHC...	4.353	3.599	90668426	412.7E6	54.887	52.603
4)	MA Heptachlor	4.945	3.936	91786064	373.7E6	49.966	48.193
5)	MB Aldrin	5.288	4.215	91002102	388.8E6	49.285	49.387
6)	B beta-BHC	4.551	3.896	26323948	158.2E6	35.221	44.263 #
7)	B delta-BHC	4.799	4.124	93963487	421.9E6	46.863	49.532
8)	B Heptachlo...	5.716	4.716	84142944	352.7E6	45.520	48.630
9)	A Endosulfan I	6.103	5.085	86570187	332.5E6	50.099	51.441
10)	B trans-Chl...	5.973	4.965	89924624	365.6E6	50.677	51.615
11)	B cis-Chlor...	6.052	5.029	89510203	356.6E6	49.057	49.334
12)	B 4,4'-DDE	6.225	5.217	177.5E6	676.4E6	96.519	98.453
13)	MA Dieldrin	6.379	5.349	193.7E6	715.1E6	104.000	100.909
14)	MA Endrin	6.611	5.624	160.2E6	602.8E6	100.483	98.843
15)	B Endosulfa...	6.830	5.918	169.3E6	588.3E6	96.370	97.993
16)	A 4,4'-DDD	6.744	5.770	136.8E6	526.4E6	104.307	100.604
17)	MA 4,4'-DDT	7.060	6.021	145.4E6	527.7E6	102.693	101.045
18)	B Endrin al...	6.961	6.097	129.2E6	450.9E6	103.033	101.898
19)	B Endosulfa...	7.196	6.320	162.9E6	576.3E6	100.145	100.400
20)	A Methoxychlor	7.536	6.595	384.4E6	1076.7E6	457.352	417.370
21)	B Endrin ke...	7.683	6.825	184.4E6	635.9E6	102.359	102.139
22)	Toxaphene-1	0.000	4.965	0	365.6E6	N.D.	10556.568
23)	Toxaphene-2	0.000	5.624f	0	602.8E6	N.D.	16065.540
24)	Toxaphene-3	7.060f	6.595	145.4E6	1076.7E6	3255.939	9258.747 #
25)	Toxaphene-4	7.196	0.000	162.9E6	0	4813.469	N.D. #
26)	Toxaphene-5	7.627	0.000	2175272	0	86.067	N.D. #

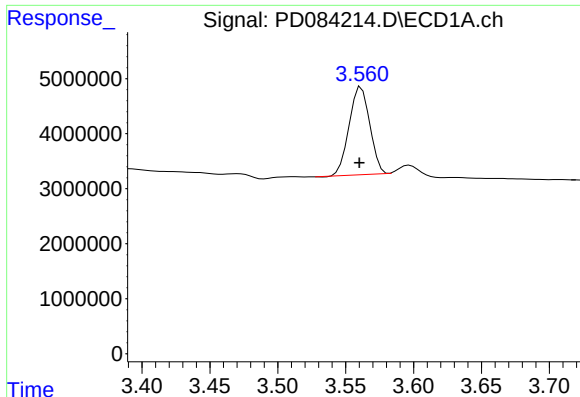
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080524\
Data File : PD084214.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Aug 2024 11:13
Operator : AR\AJ
Sample : P3401-04MS
Misc :
ALS Vial : 8 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 06 01:18:27 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

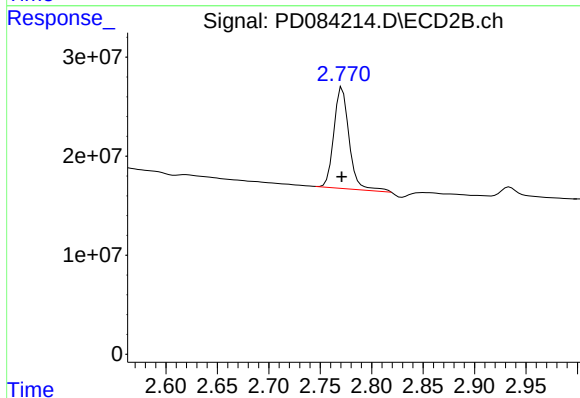




#1 Tetrachloro-m-xylene

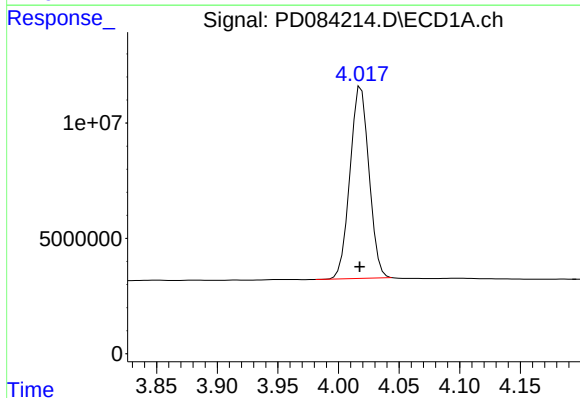
R.T.: 3.562 min
Delta R.T.: 0.002 min
Response: 16848906
Conc: 18.82 ng/ml

Instrument :
ECD_D
ClientSampleId :
E1GG3MS



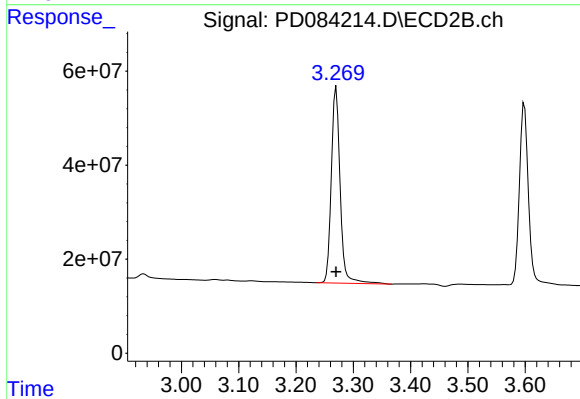
#1 Tetrachloro-m-xylene

R.T.: 2.771 min
Delta R.T.: 0.000 min
Response: 105511209
Conc: 20.23 ng/ml



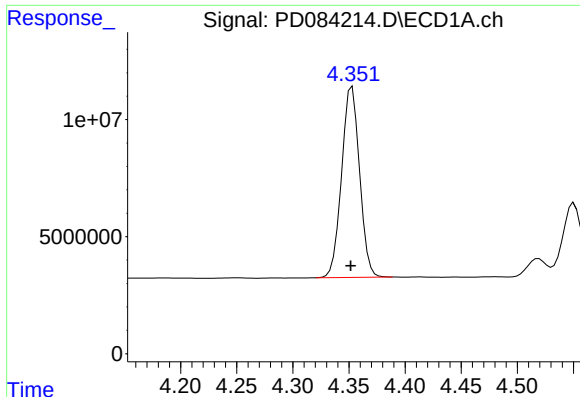
#2 alpha-BHC

R.T.: 4.019 min
Delta R.T.: 0.001 min
Response: 90913372
Conc: 54.64 ng/ml



#2 alpha-BHC

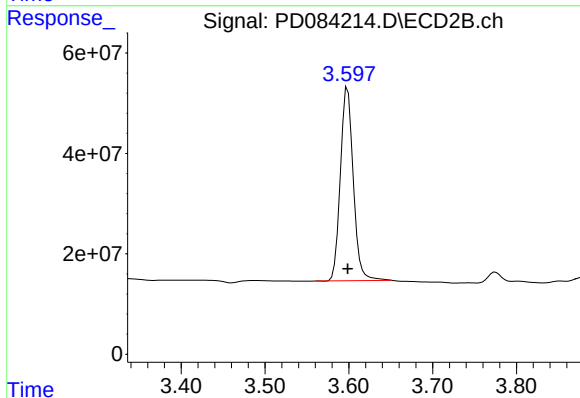
R.T.: 3.270 min
Delta R.T.: 0.000 min
Response: 445660085
Conc: 52.13 ng/ml



#3 gamma-BHC (Lindane)

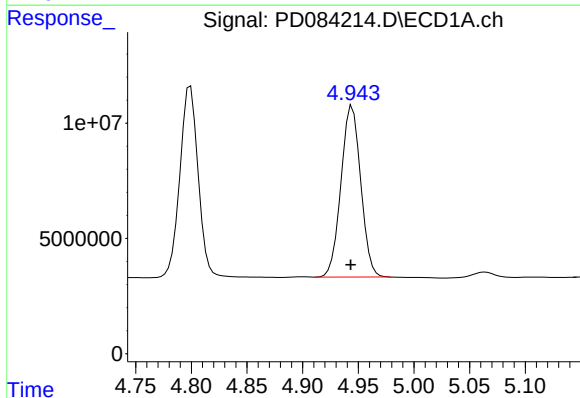
R.T.: 4.353 min
Delta R.T.: 0.001 min
Response: 90668426
Conc: 54.89 ng/ml

Instrument :
ECD_D
ClientSampleId :
E1GG3MS



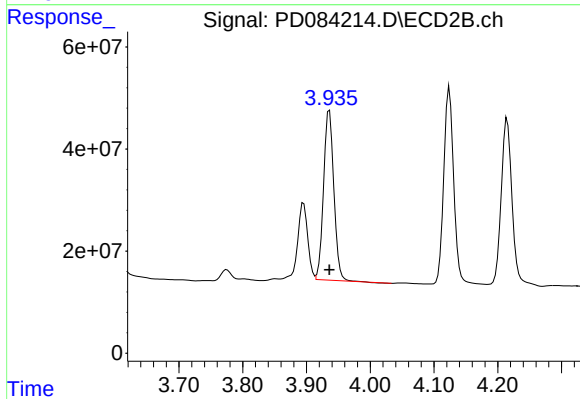
#3 gamma-BHC (Lindane)

R.T.: 3.599 min
Delta R.T.: 0.000 min
Response: 412667279
Conc: 52.60 ng/ml



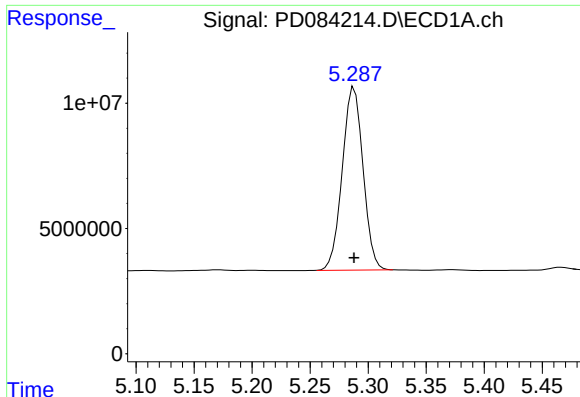
#4 Heptachlor

R.T.: 4.945 min
Delta R.T.: 0.001 min
Response: 91786064
Conc: 49.97 ng/ml



#4 Heptachlor

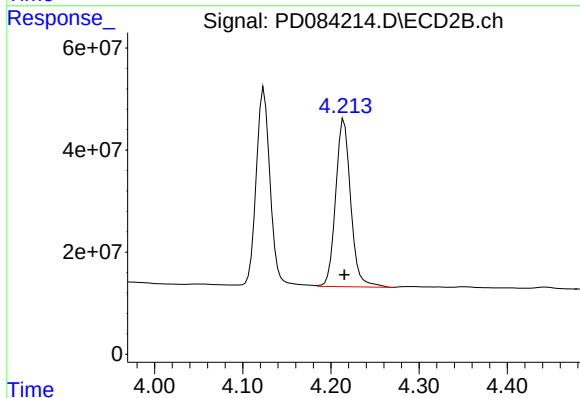
R.T.: 3.936 min
Delta R.T.: 0.000 min
Response: 373737209
Conc: 48.19 ng/ml



#5 Aldrin

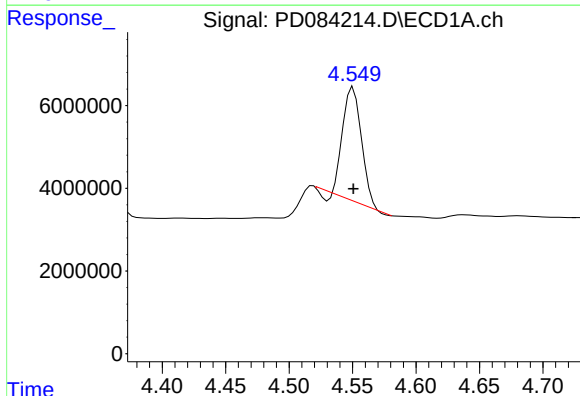
R.T.: 5.288 min
Delta R.T.: 0.000 min
Response: 91002102
Conc: 49.28 ng/ml

Instrument :
ECD_D
ClientSampleId :
E1GG3MS



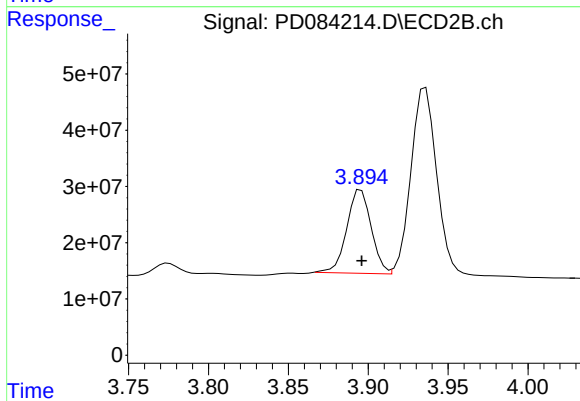
#5 Aldrin

R.T.: 4.215 min
Delta R.T.: 0.000 min
Response: 388760164
Conc: 49.39 ng/ml



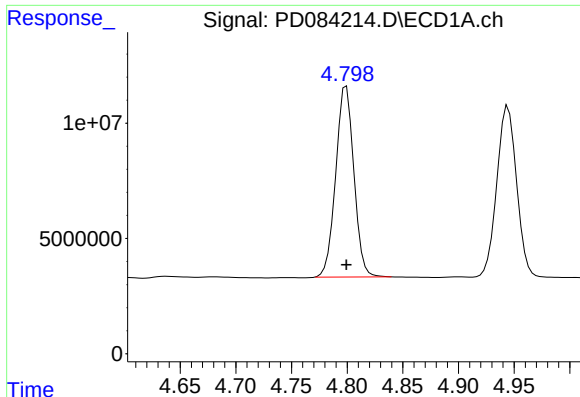
#6 beta-BHC

R.T.: 4.551 min
Delta R.T.: 0.000 min
Response: 26323948
Conc: 35.22 ng/ml



#6 beta-BHC

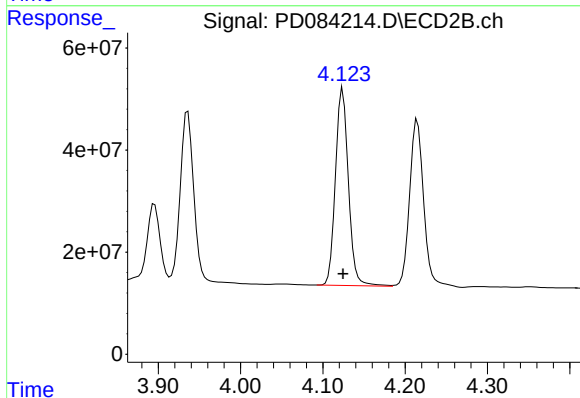
R.T.: 3.896 min
Delta R.T.: 0.000 min
Response: 158168595
Conc: 44.26 ng/ml



#7 delta-BHC

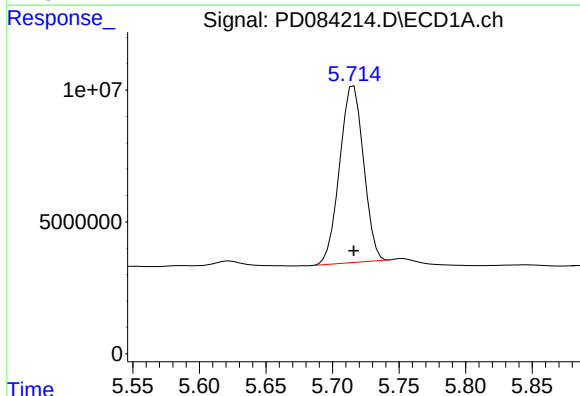
R.T.: 4.799 min
Delta R.T.: 0.000 min
Response: 93963487
Conc: 46.86 ng/ml

Instrument :
ECD_D
ClientSampleId :
E1GG3MS



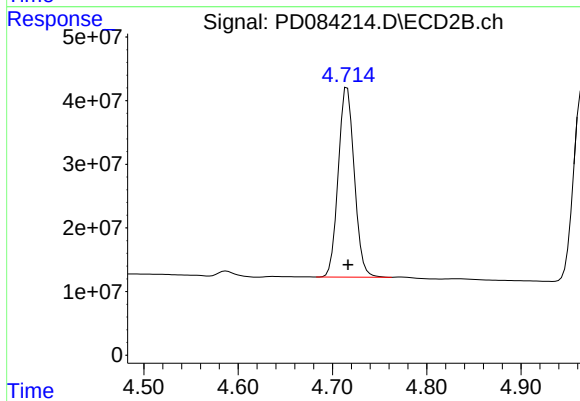
#7 delta-BHC

R.T.: 4.124 min
Delta R.T.: 0.000 min
Response: 421944146
Conc: 49.53 ng/ml



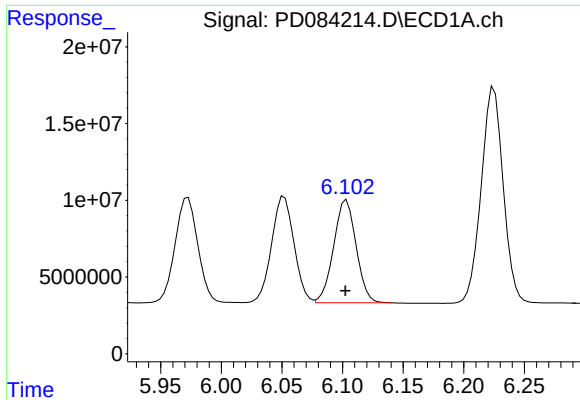
#8 Heptachlor epoxide

R.T.: 5.716 min
Delta R.T.: 0.000 min
Response: 84142944
Conc: 45.52 ng/ml



#8 Heptachlor epoxide

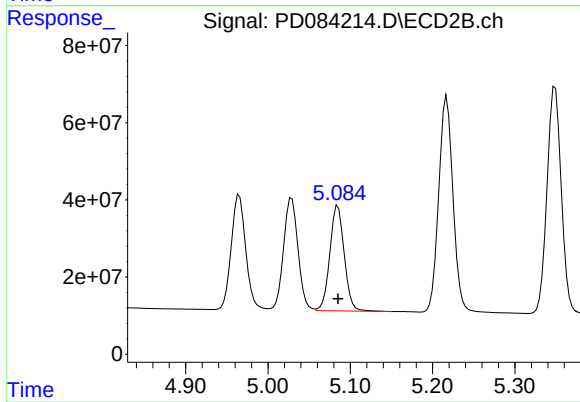
R.T.: 4.716 min
Delta R.T.: 0.000 min
Response: 352721267
Conc: 48.63 ng/ml



#9 Endosulfan I

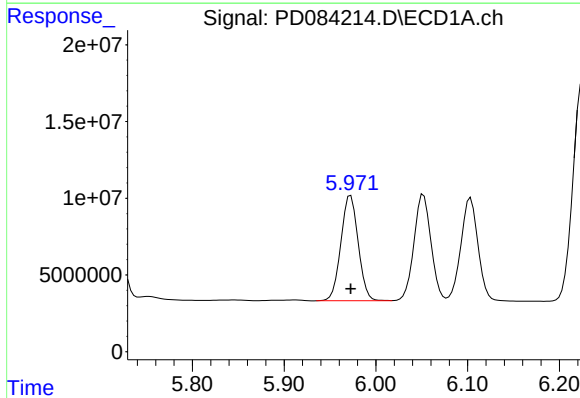
R.T.: 6.103 min
Delta R.T.: 0.000 min
Response: 86570187
Conc: 50.10 ng/ml

Instrument :
ECD_D
ClientSampleId :
E1GG3MS



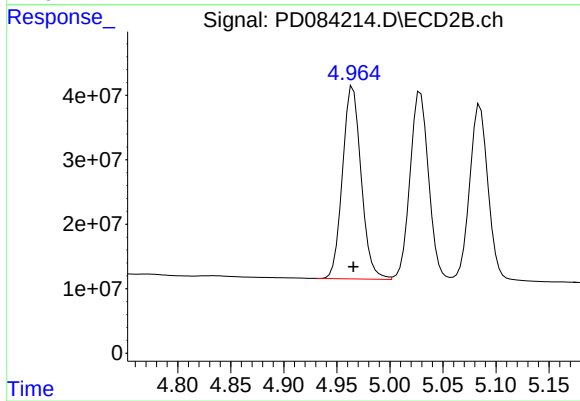
#9 Endosulfan I

R.T.: 5.085 min
Delta R.T.: 0.000 min
Response: 332515977
Conc: 51.44 ng/ml



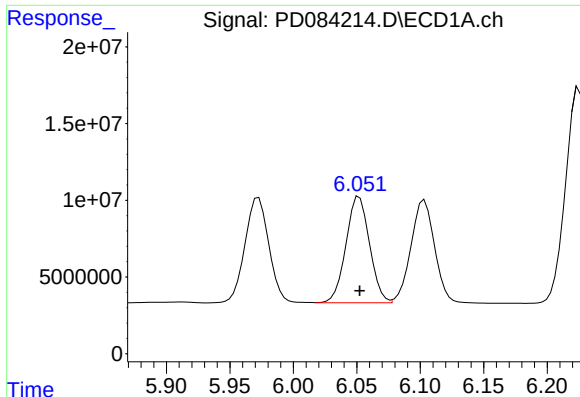
#10 trans-Chlordane

R.T.: 5.973 min
Delta R.T.: 0.000 min
Response: 89924624
Conc: 50.68 ng/ml



#10 trans-Chlordane

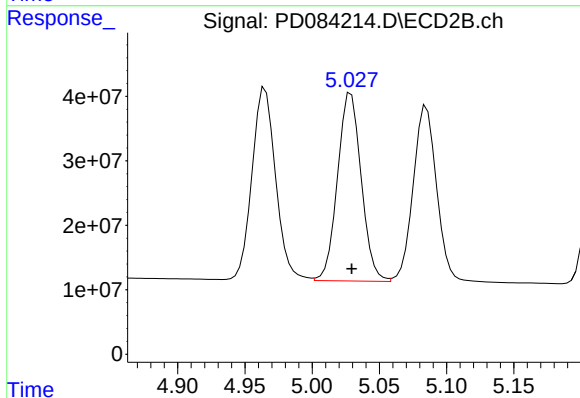
R.T.: 4.965 min
Delta R.T.: 0.000 min
Response: 365550235
Conc: 51.62 ng/ml



#11 cis-Chlordane

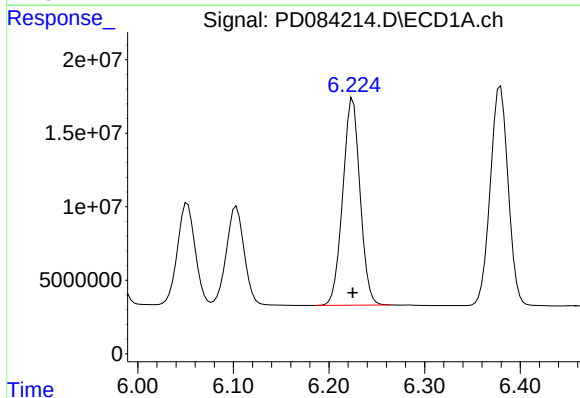
R.T.: 6.052 min
Delta R.T.: 0.000 min
Response: 89510203
Conc: 49.06 ng/ml

Instrument :
ECD_D
ClientSampleId :
E1GG3MS



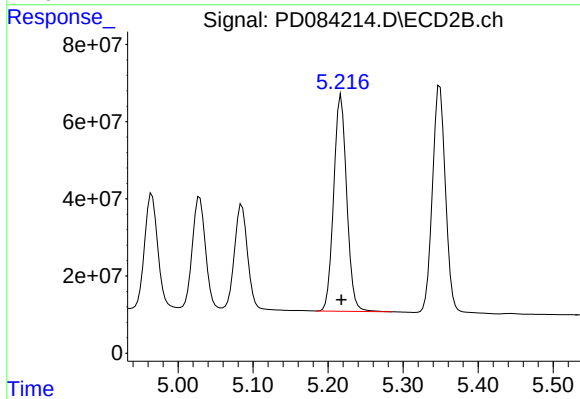
#11 cis-Chlordane

R.T.: 5.029 min
Delta R.T.: 0.000 min
Response: 356649106
Conc: 49.33 ng/ml



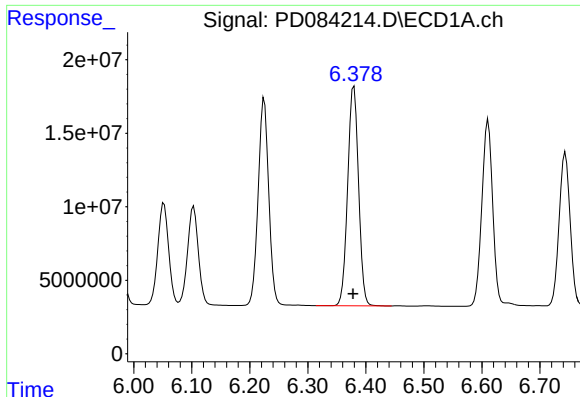
#12 4,4'-DDE

R.T.: 6.225 min
Delta R.T.: 0.000 min
Response: 177509429
Conc: 96.52 ng/ml



#12 4,4'-DDE

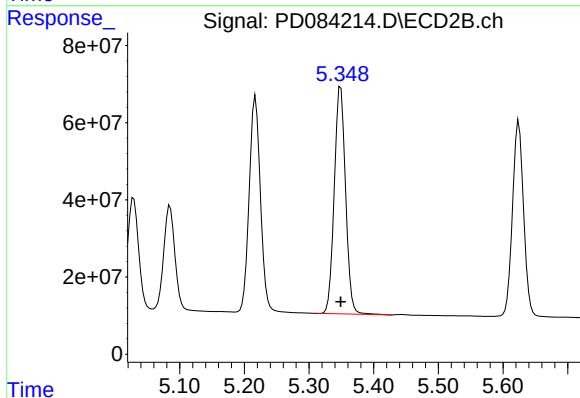
R.T.: 5.217 min
Delta R.T.: 0.000 min
Response: 676405563
Conc: 98.45 ng/ml



#13 Dieldrin

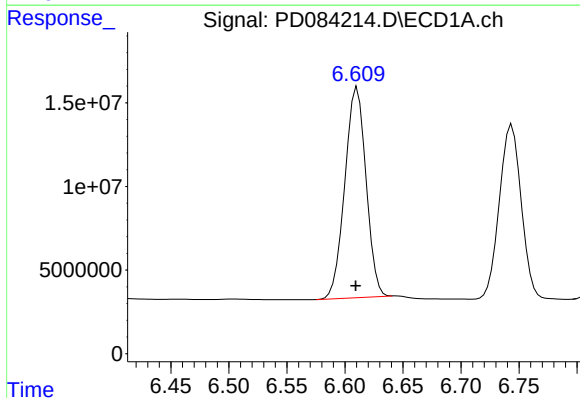
R.T.: 6.379 min
Delta R.T.: 0.001 min
Response: 193684586
Conc: 104.00 ng/ml

Instrument :
ECD_D
ClientSampleId :
E1GG3MS



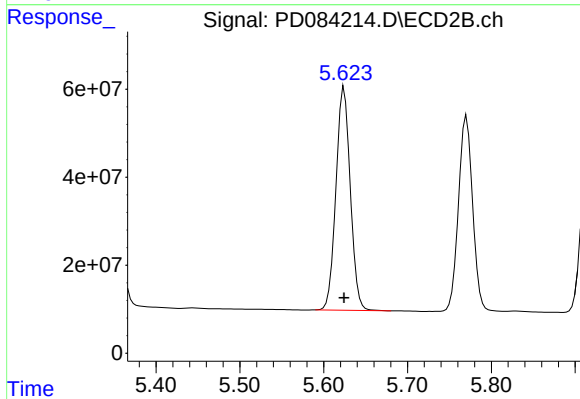
#13 Dieldrin

R.T.: 5.349 min
Delta R.T.: 0.000 min
Response: 715058202
Conc: 100.91 ng/ml



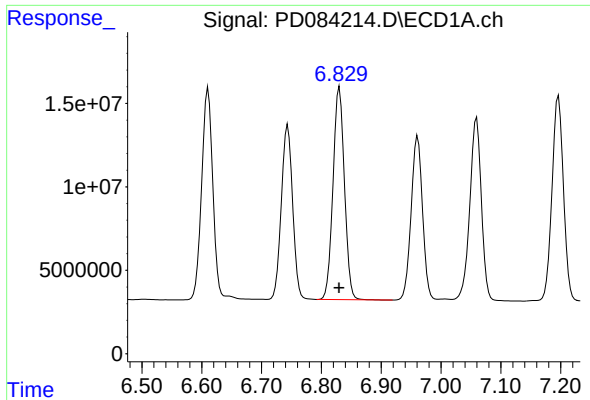
#14 Endrin

R.T.: 6.611 min
Delta R.T.: 0.001 min
Response: 160154966
Conc: 100.48 ng/ml



#14 Endrin

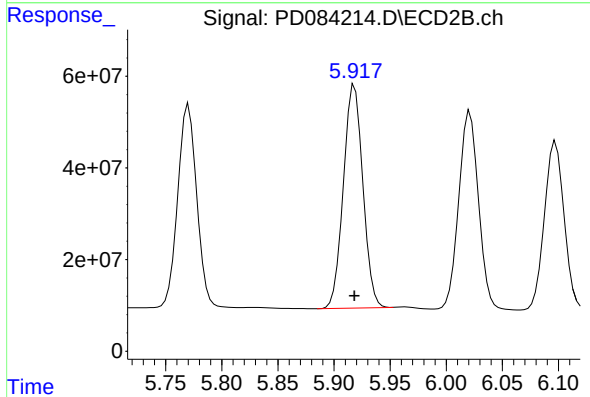
R.T.: 5.624 min
Delta R.T.: 0.000 min
Response: 602788908
Conc: 98.84 ng/ml



#15 Endosulfan II

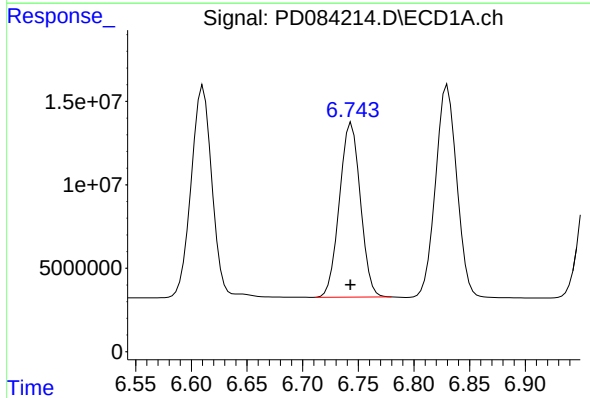
R.T.: 6.830 min
Delta R.T.: 0.000 min
Response: 169335922
Conc: 96.37 ng/ml

Instrument :
ECD_D
ClientSampleId :
E1GG3MS



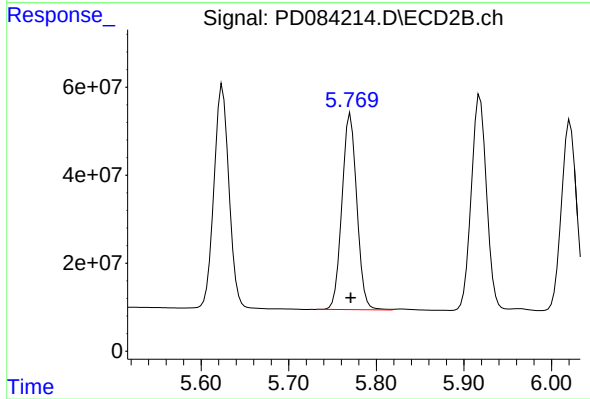
#15 Endosulfan II

R.T.: 5.918 min
Delta R.T.: 0.000 min
Response: 588327536
Conc: 97.99 ng/ml



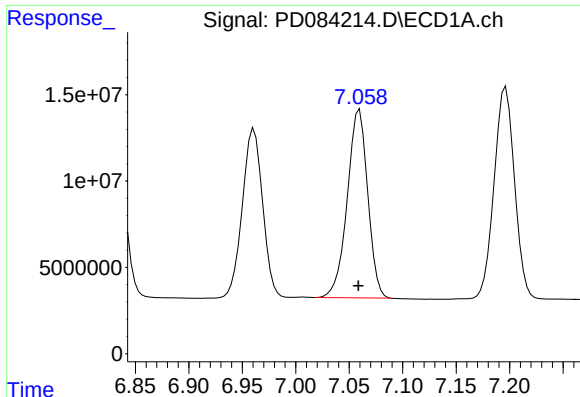
#16 4,4'-DDD

R.T.: 6.744 min
Delta R.T.: 0.001 min
Response: 136820226
Conc: 104.31 ng/ml



#16 4,4'-DDD

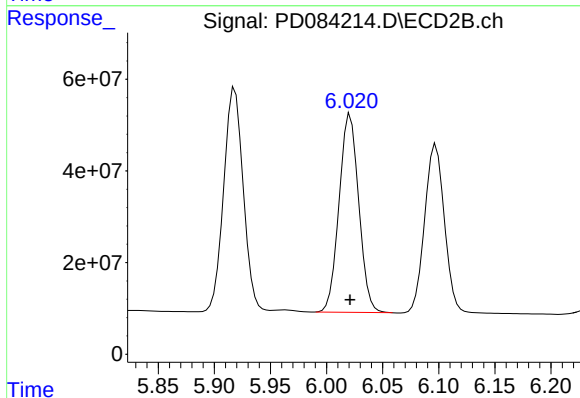
R.T.: 5.770 min
Delta R.T.: 0.000 min
Response: 526420400
Conc: 100.60 ng/ml



#17 4,4'-DDT

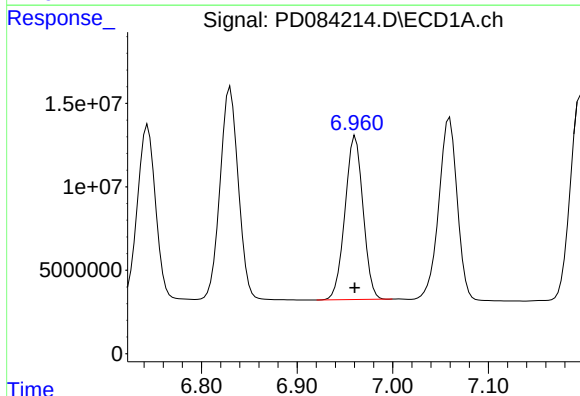
R.T.: 7.060 min
Delta R.T.: 0.001 min
Response: 145446639
Conc: 102.69 ng/ml

Instrument :
ECD_D
ClientSampleId :
E1GG3MS



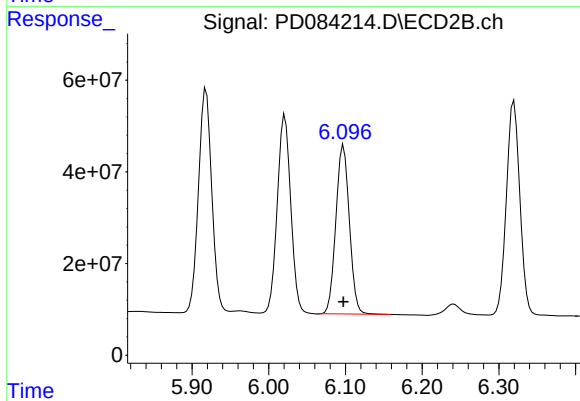
#17 4,4'-DDT

R.T.: 6.021 min
Delta R.T.: 0.000 min
Response: 527706078
Conc: 101.05 ng/ml



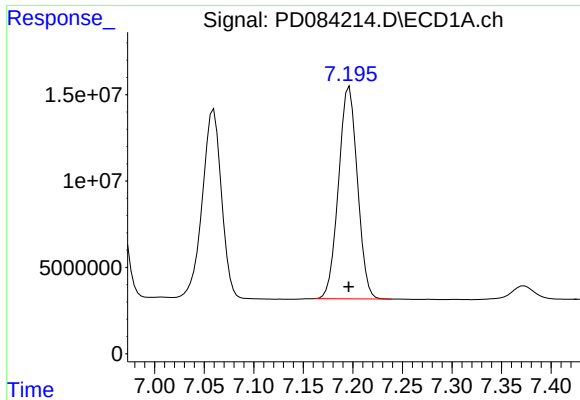
#18 Endrin aldehyde

R.T.: 6.961 min
Delta R.T.: 0.000 min
Response: 129216799
Conc: 103.03 ng/ml



#18 Endrin aldehyde

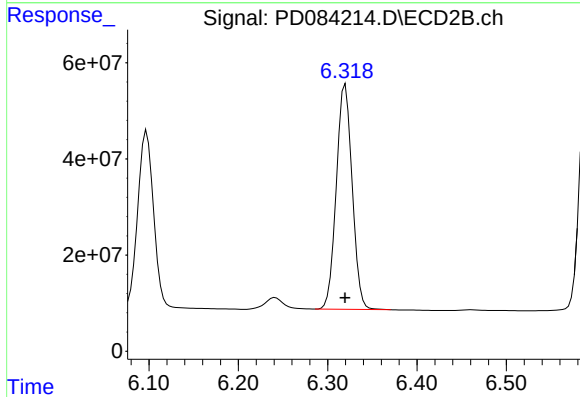
R.T.: 6.097 min
Delta R.T.: 0.000 min
Response: 450890650
Conc: 101.90 ng/ml



#19 Endosulfan Sulfate

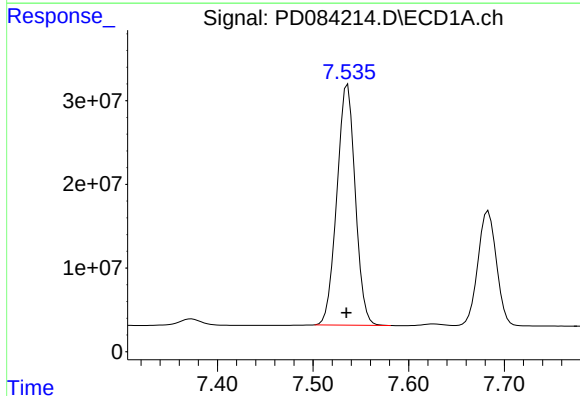
R.T.: 7.196 min
Delta R.T.: 0.000 min
Response: 162898976
Conc: 100.15 ng/ml

Instrument :
ECD_D
ClientSampleId :
E1GG3MS



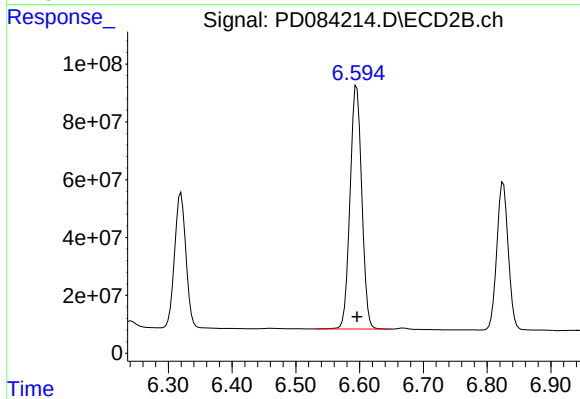
#19 Endosulfan Sulfate

R.T.: 6.320 min
Delta R.T.: 0.000 min
Response: 576336522
Conc: 100.40 ng/ml



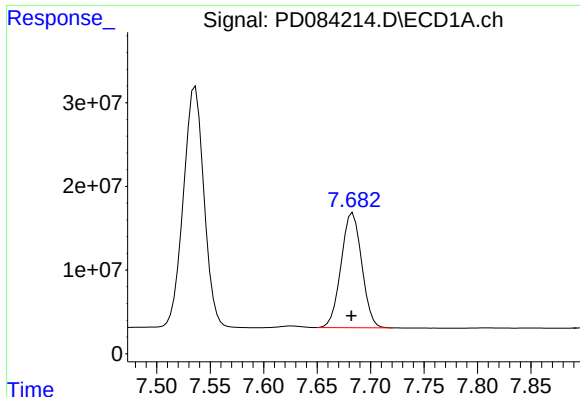
#20 Methoxychlor

R.T.: 7.536 min
Delta R.T.: 0.001 min
Response: 384378626
Conc: 457.35 ng/ml



#20 Methoxychlor

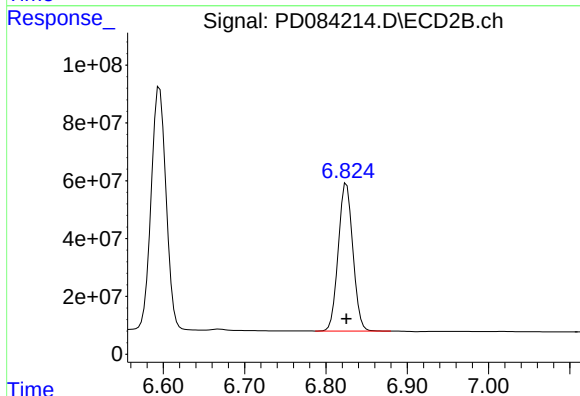
R.T.: 6.595 min
Delta R.T.: 0.000 min
Response: 1076738861
Conc: 417.37 ng/ml



#21 Endrin ketone

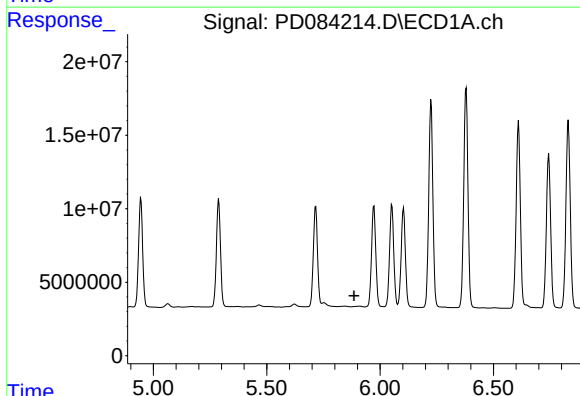
R.T.: 7.683 min
Delta R.T.: 0.001 min
Response: 184433889
Conc: 102.36 ng/ml

Instrument :
ECD_D
ClientSampleId :
E1GG3MS



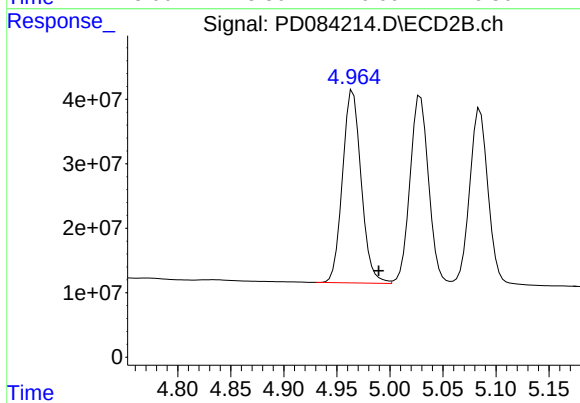
#21 Endrin ketone

R.T.: 6.825 min
Delta R.T.: 0.000 min
Response: 635948966
Conc: 102.14 ng/ml



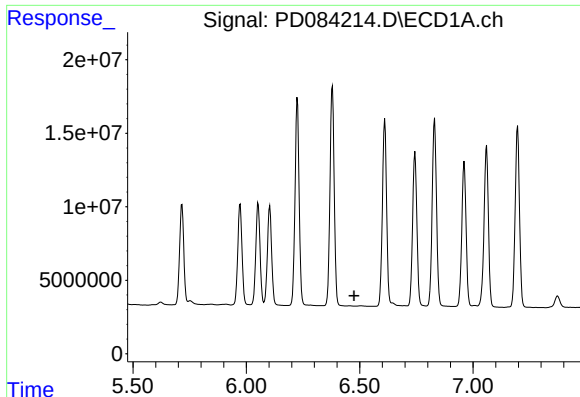
#22 Toxaphene-1

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



#22 Toxaphene-1

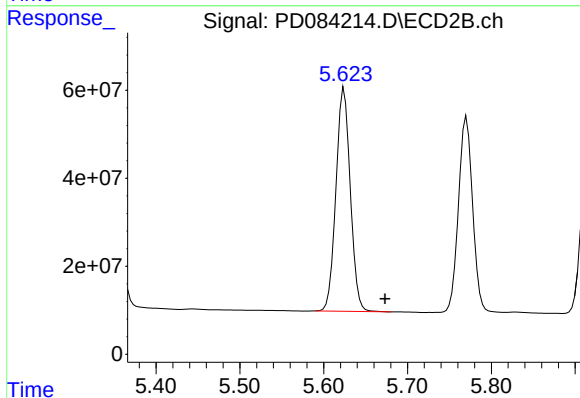
R.T.: 4.965 min
Delta R.T.: -0.025 min
Response: 365550235
Conc: 10556.57 ng/ml



#23 Toxaphene-2

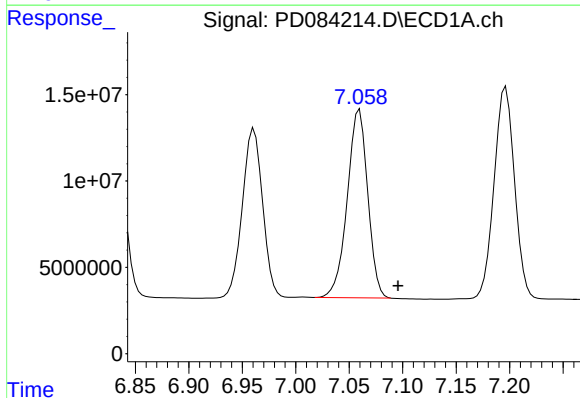
R.T.: 0.000 min
Exp R.T.: 6.476 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
E1GG3MS



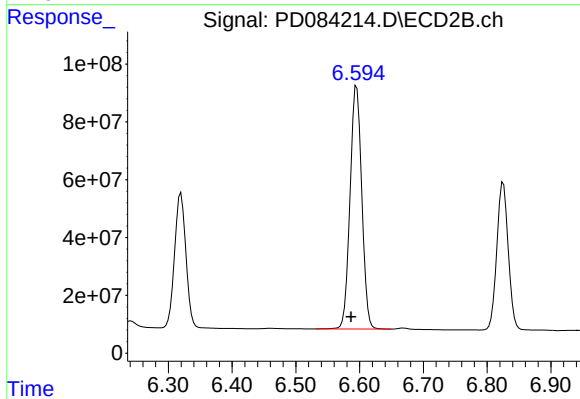
#23 Toxaphene-2

R.T.: 5.624 min
Delta R.T.: -0.049 min
Response: 602788908
Conc: 16065.54 ng/ml



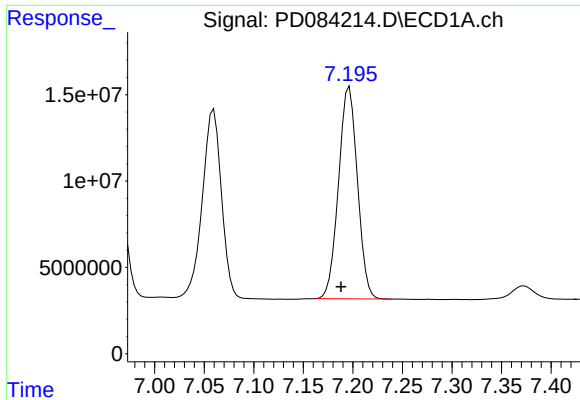
#24 Toxaphene-3

R.T.: 7.060 min
Delta R.T.: -0.036 min
Response: 145446639
Conc: 3255.94 ng/ml



#24 Toxaphene-3

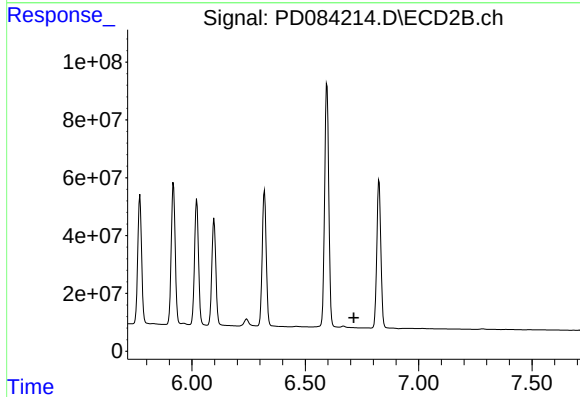
R.T.: 6.595 min
Delta R.T.: 0.009 min
Response: 1076738861
Conc: 9258.75 ng/ml



#25 Toxaphene-4

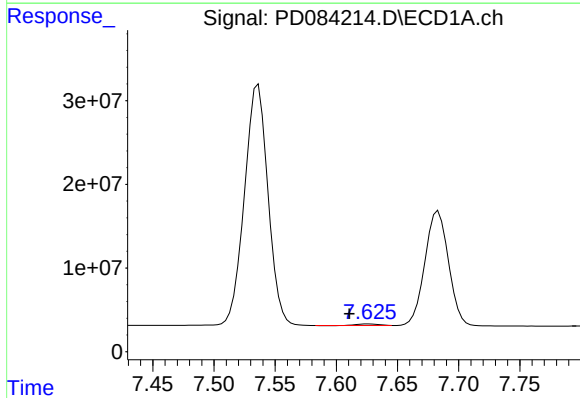
R.T.: 7.196 min
Delta R.T.: 0.008 min
Response: 162898976
Conc: 4813.47 ng/m

Instrument :
ECD_D
ClientSampleId :
E1GG3MS



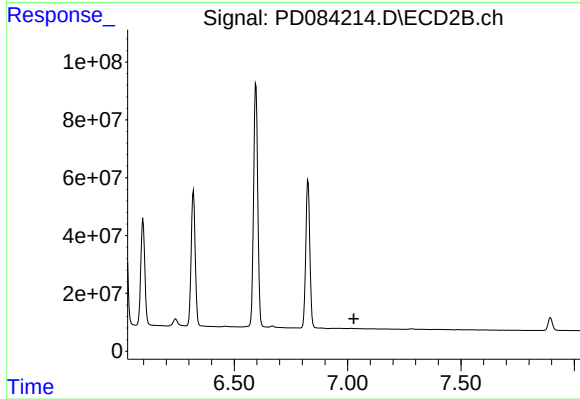
#25 Toxaphene-4

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



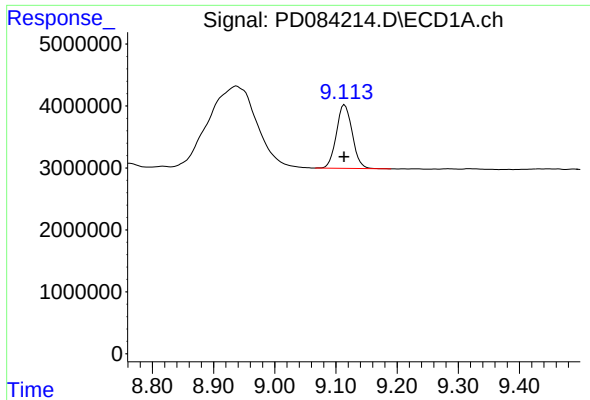
#26 Toxaphene-5

R.T.: 7.627 min
Delta R.T.: 0.016 min
Response: 2175272
Conc: 86.07 ng/ml



#26 Toxaphene-5

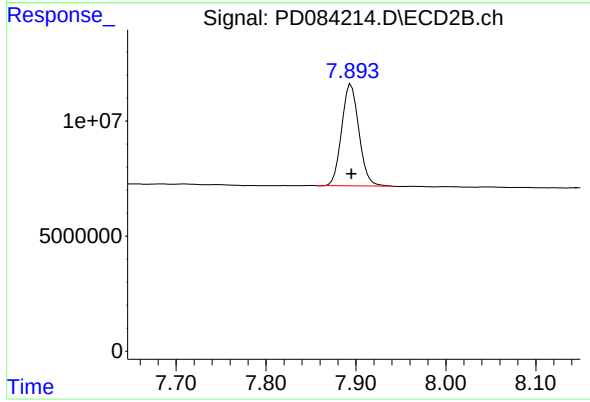
R.T.: 0.000 min
Exp R.T. : 7.027 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 9.114 min
Delta R.T.: 0.000 min
Response: 18431189
Conc: 9.60 ng/ml

Instrument :
ECD_D
ClientSampleId :
E1GG3MS



#27 Decachlorobiphenyl

R.T.: 7.895 min
Delta R.T.: 0.000 min
Response: 58889661
Conc: 10.22 ng/ml