

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD011824\
 Data File : PD080808.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Jan 2024 15:10
 Operator : AR\AJ
 Sample : P1160-02DL 10X
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 XA311DL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 18 21:51:17 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD011024CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Jan 10 14:12:04 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

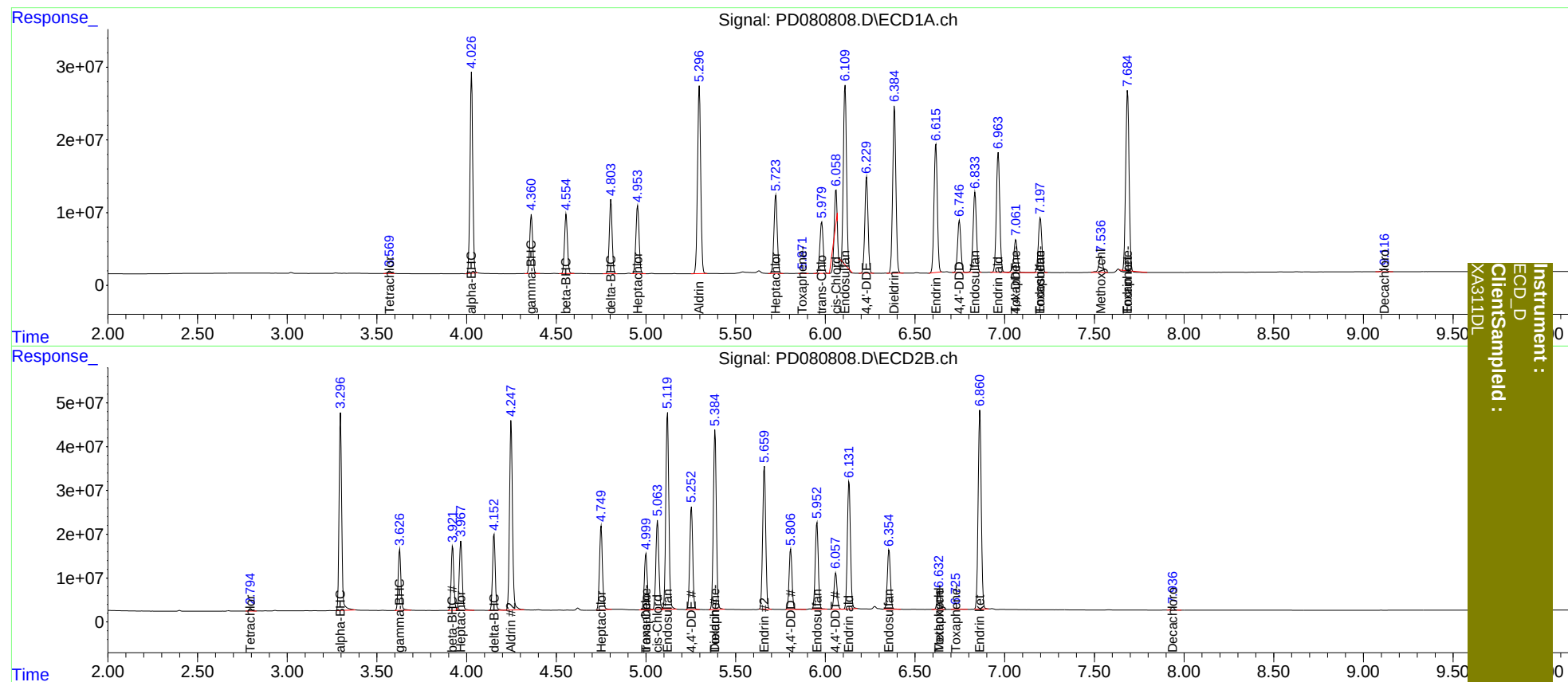
System Monitoring Compounds							
1)	SA Tetrachlo...	3.571	2.795	4321048	6026520	3.037	2.360
27)	SA Decachlor...	9.118	7.937	6337429	8200896	3.227	3.067
Target Compounds							
2)	A alpha-BHC	4.028	3.297	290.0E6	455.0E6	123.142	111.209
3)	MA gamma-BHC...	4.361	3.627	90612145	146.9E6	39.578	38.497
4)	MA Heptachlor	4.954	3.968	115.5E6	179.1E6	47.761	48.481
5)	MB Aldrin	5.298	4.248	317.1E6	493.3E6	140.062	134.841
6)	B beta-BHC	4.555	3.922	92341778	150.6E6	89.549	85.339
7)	B delta-BHC	4.805	4.153	112.8E6	180.9E6	47.304	45.977
8)	B Heptachlo...	5.724	4.750	136.5E6	220.4E6	62.653	64.181
9)	A Endosulfan I	6.110	5.120	291.0E6	529.5E6	137.105	164.621
10)	B trans-Chl...	5.980	5.000	92297456	147.9E6	44.746	44.405
11)	B cis-Chlor...	6.060	5.065	11067745	234.2E6	5.215	68.197 #
12)	B 4,4'-DDE	6.230	5.254	165.4E6	268.3E6	84.109	85.177
13)	MA Dieldrin	6.386	5.385	288.3E6	473.4E6	129.166	133.770
14)	MA Endrin	6.616	5.660	227.8E6	385.8E6	125.108	129.963
15)	B Endosulfa...	6.835	5.953	143.3E6	235.7E6	73.232	79.417
16)	A 4,4'-DDD	6.748	5.807	90859773	155.6E6	54.416	57.449
17)	MA 4,4'-DDT	7.062	6.058	62957383	96999436	37.123	36.031
18)	B Endrin al...	6.964	6.132	218.0E6	349.9E6	151.392	156.260
19)	B Endosulfa...	7.199	6.355	102.0E6	163.1E6	56.969	58.273
20)	A Methoxychlor	7.537	6.633	32927893	50360118	35.651	35.574
21)	B Endrin ke...	7.685	6.862	319.7E6	550.6E6	162.729	174.981
22)	Toxaphene-1	5.872	5.000	1392865	147.9E6	224.276	8772.545 #
23)	Toxaphene-2	0.000	5.385	0	473.4E6	N.D.	27401.846
24)	Toxaphene-3	7.062f	6.633	62957383	50360118	1249.318	883.419 #
25)	Toxaphene-4	7.199	6.726	102.0E6	3448359	2711.099	43.177 #
26)	Toxaphene-5	7.685f	0.000	319.7E6	0	11354.629	N.D. #

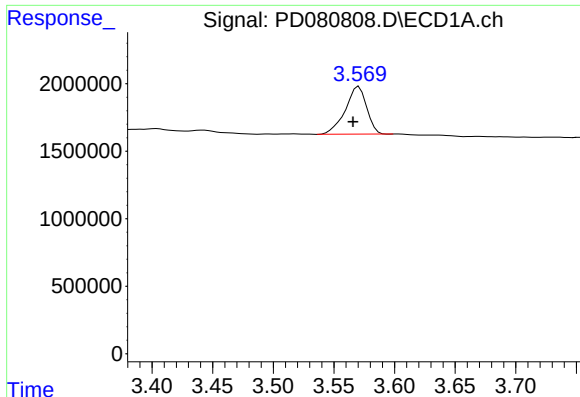
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD011824\
Data File : PD080808.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Jan 2024 15:10
Operator : AR\AJ
Sample : P1160-02DL 10X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 18 21:51:17 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD011024CLP.M
Quant Title : GC Extractables
QLast Update : Wed Jan 10 14:12:04 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

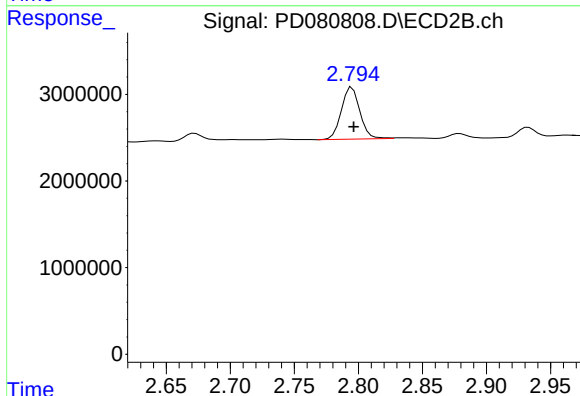




#1 Tetrachloro-m-xylene

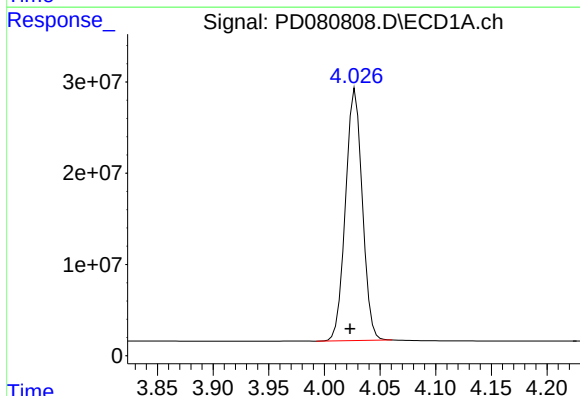
R.T.: 3.571 min
Delta R.T.: 0.005 min
Response: 4321048
Conc: 3.04 ng/ml

Instrument :
ECD_D
ClientSampleId :
XA311DL



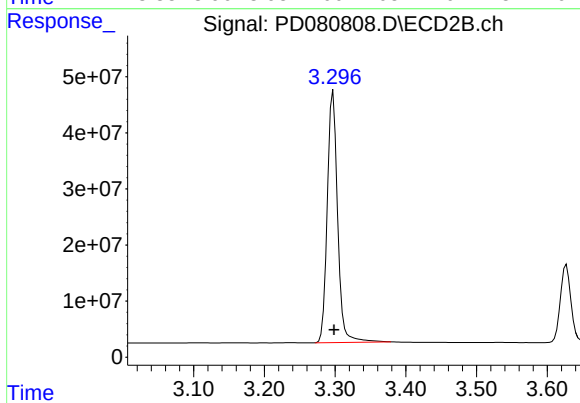
#1 Tetrachloro-m-xylene

R.T.: 2.795 min
Delta R.T.: -0.001 min
Response: 6026520
Conc: 2.36 ng/ml



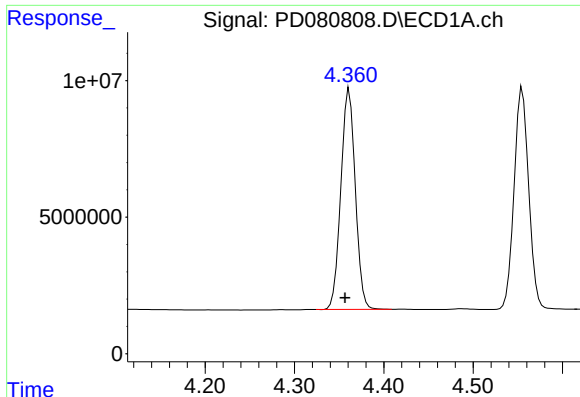
#2 alpha-BHC

R.T.: 4.028 min
Delta R.T.: 0.005 min
Response: 290003566
Conc: 123.14 ng/ml



#2 alpha-BHC

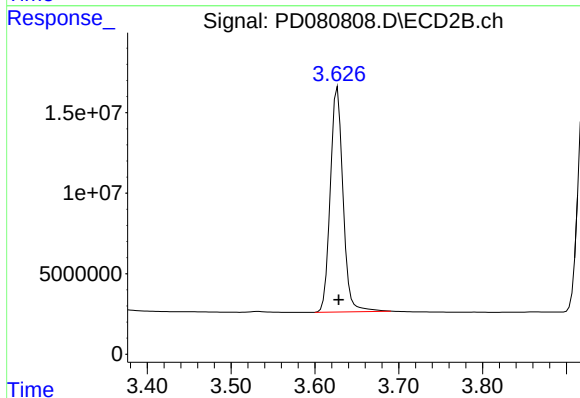
R.T.: 3.297 min
Delta R.T.: -0.002 min
Response: 454966575
Conc: 111.21 ng/ml



#3 gamma-BHC (Lindane)

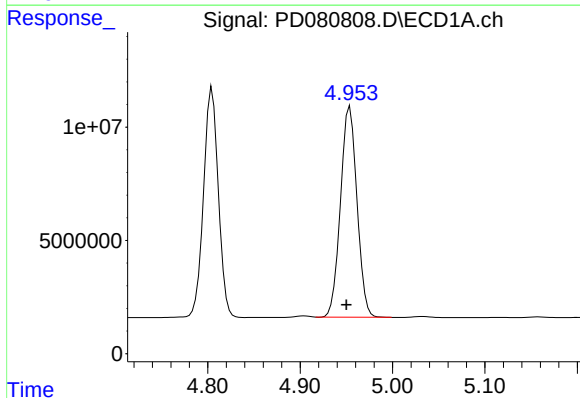
R.T.: 4.361 min
Delta R.T.: 0.004 min
Response: 90612145
Conc: 39.58 ng/ml

Instrument :
ECD_D
ClientSampleId :
XA311DL



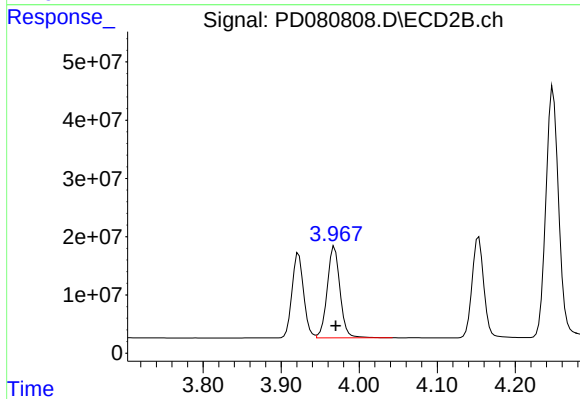
#3 gamma-BHC (Lindane)

R.T.: 3.627 min
Delta R.T.: -0.001 min
Response: 146909936
Conc: 38.50 ng/ml



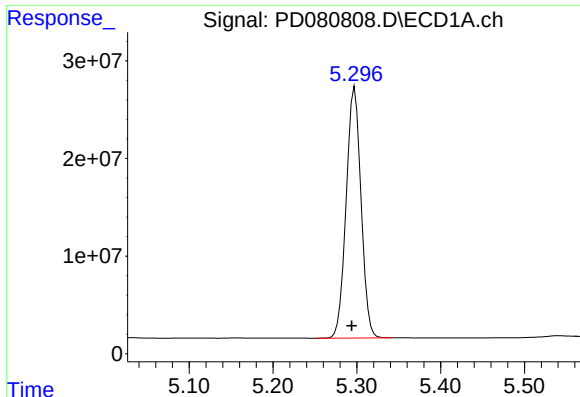
#4 Heptachlor

R.T.: 4.954 min
Delta R.T.: 0.004 min
Response: 115475143
Conc: 47.76 ng/ml



#4 Heptachlor

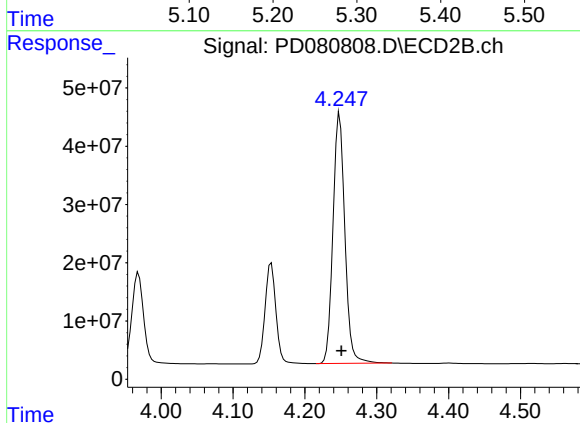
R.T.: 3.968 min
Delta R.T.: -0.002 min
Response: 179068179
Conc: 48.48 ng/ml



#5 Aldrin

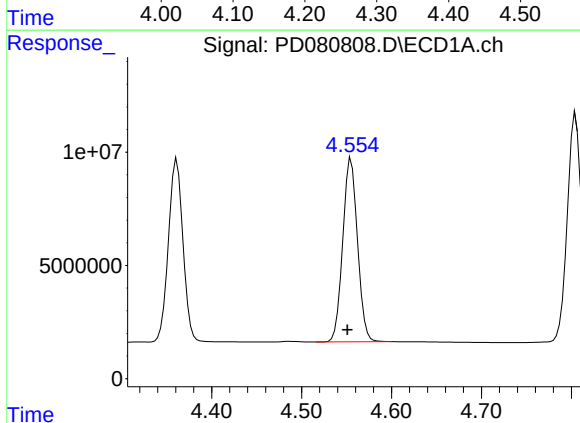
R.T.: 5.298 min
Delta R.T.: 0.004 min
Response: 317050964
Conc: 140.06 ng/ml

Instrument :
ECD_D
ClientSampleId :
XA311DL



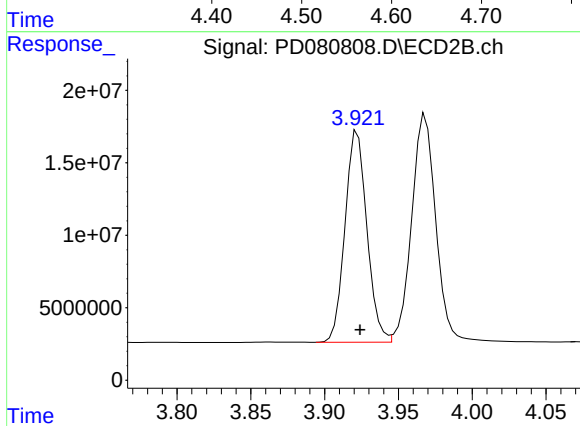
#5 Aldrin

R.T.: 4.248 min
Delta R.T.: -0.002 min
Response: 493271255
Conc: 134.84 ng/ml



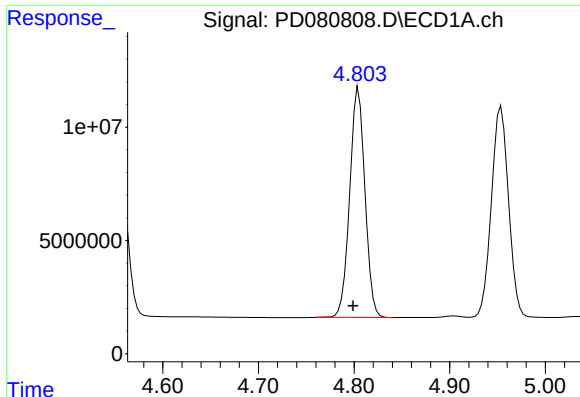
#6 beta-BHC

R.T.: 4.555 min
Delta R.T.: 0.004 min
Response: 92341778
Conc: 89.55 ng/ml



#6 beta-BHC

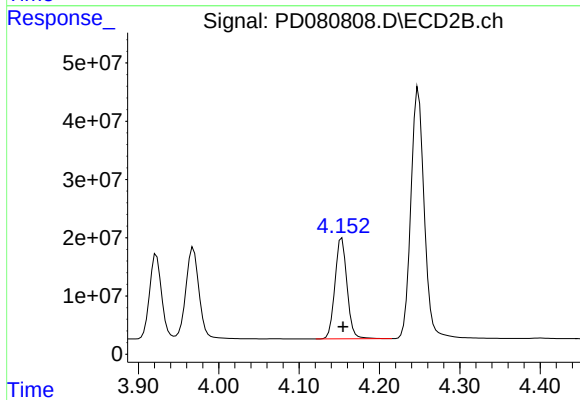
R.T.: 3.922 min
Delta R.T.: -0.002 min
Response: 150552297
Conc: 85.34 ng/ml



#7 delta-BHC

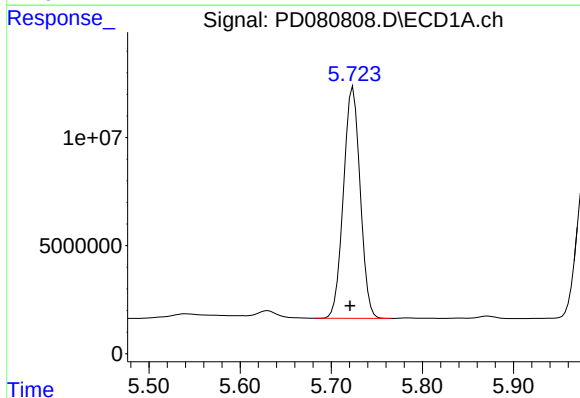
R.T.: 4.805 min
Delta R.T.: 0.006 min
Response: 112838319
Conc: 47.30 ng/ml

Instrument :
ECD_D
ClientSampleId :
XA311DL



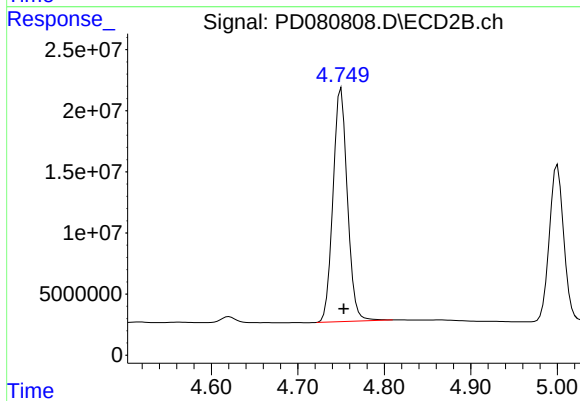
#7 delta-BHC

R.T.: 4.153 min
Delta R.T.: -0.001 min
Response: 180944513
Conc: 45.98 ng/ml



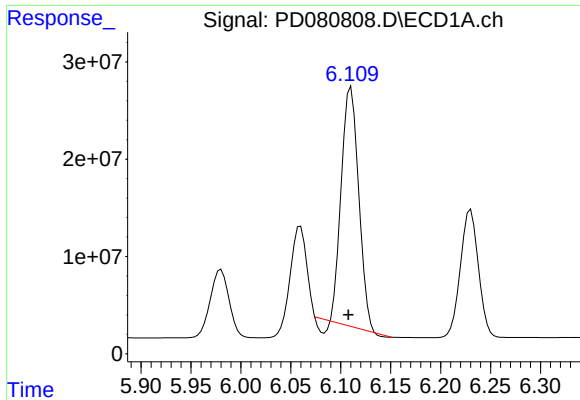
#8 Heptachlor epoxide

R.T.: 5.724 min
Delta R.T.: 0.003 min
Response: 136457674
Conc: 62.65 ng/ml



#8 Heptachlor epoxide

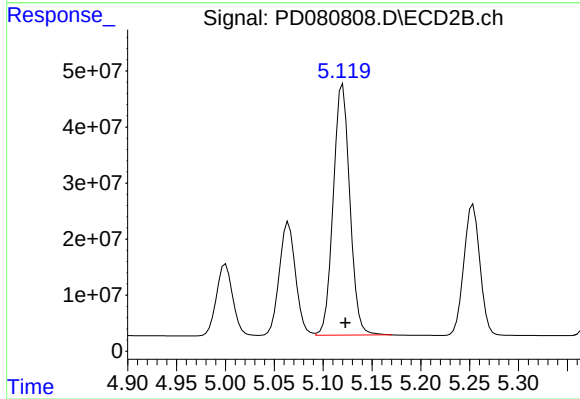
R.T.: 4.750 min
Delta R.T.: -0.003 min
Response: 220387994
Conc: 64.18 ng/ml



#9 Endosulfan I

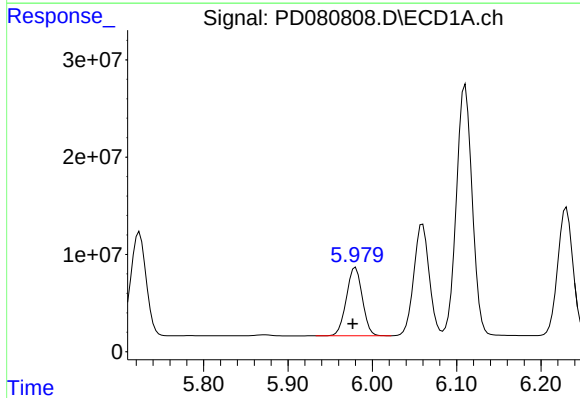
R.T.: 6.110 min
Delta R.T.: 0.003 min
Response: 290998740
Conc: 137.11 ng/ml

Instrument :
ECD_D
ClientSampleId :
XA311DL



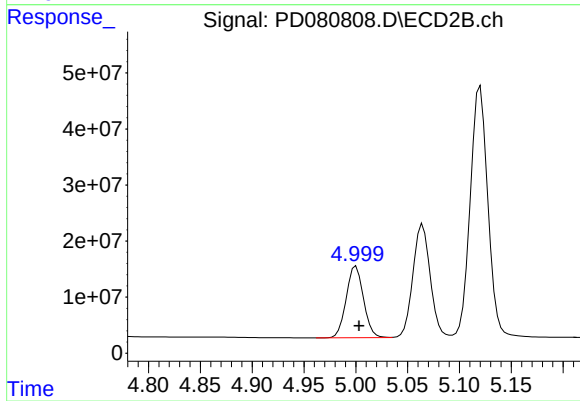
#9 Endosulfan I

R.T.: 5.120 min
Delta R.T.: -0.003 min
Response: 529523435
Conc: 164.62 ng/ml



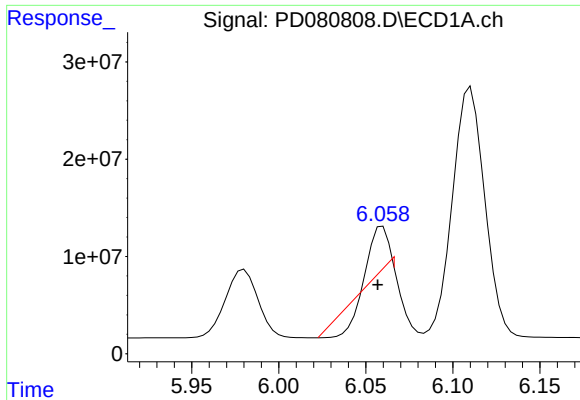
#10 trans-Chlordane

R.T.: 5.980 min
Delta R.T.: 0.003 min
Response: 92297456
Conc: 44.75 ng/ml



#10 trans-Chlordane

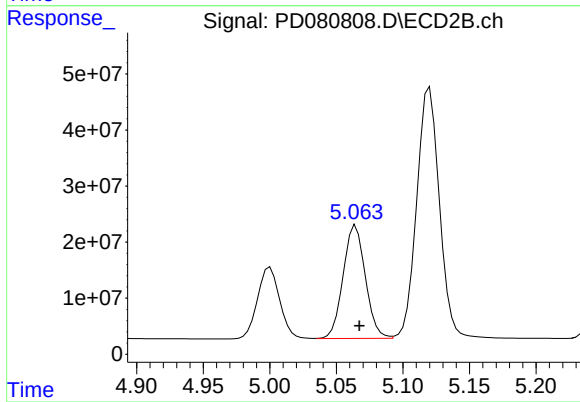
R.T.: 5.000 min
Delta R.T.: -0.003 min
Response: 147881173
Conc: 44.40 ng/ml



#11 cis-Chlordane

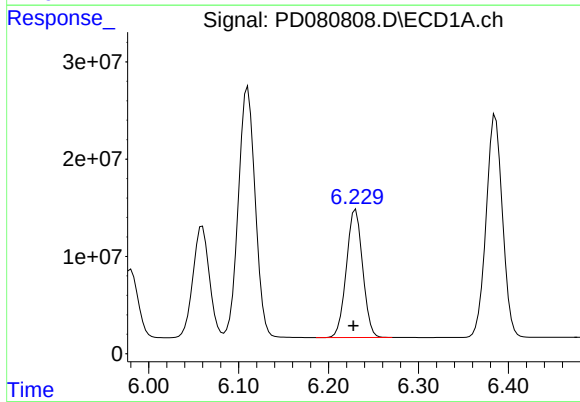
R.T.: 6.060 min
Delta R.T.: 0.003 min
Response: 11067745
Conc: 5.22 ng/ml

Instrument :
ECD_D
ClientSampleId :
XA311DL



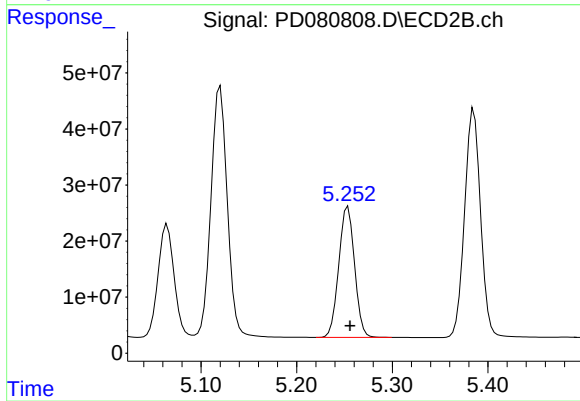
#11 cis-Chlordane

R.T.: 5.065 min
Delta R.T.: -0.003 min
Response: 234229382
Conc: 68.20 ng/ml



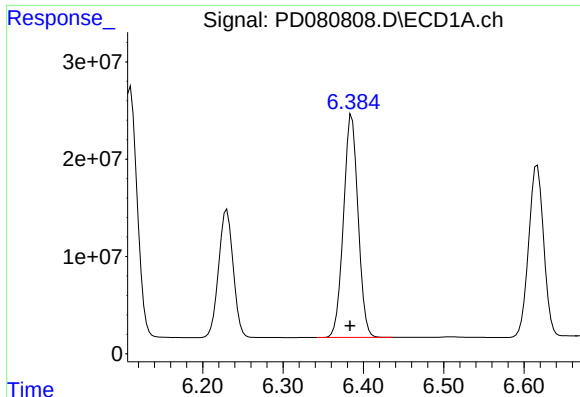
#12 4,4'-DDE

R.T.: 6.230 min
Delta R.T.: 0.003 min
Response: 165350167
Conc: 84.11 ng/ml



#12 4,4'-DDE

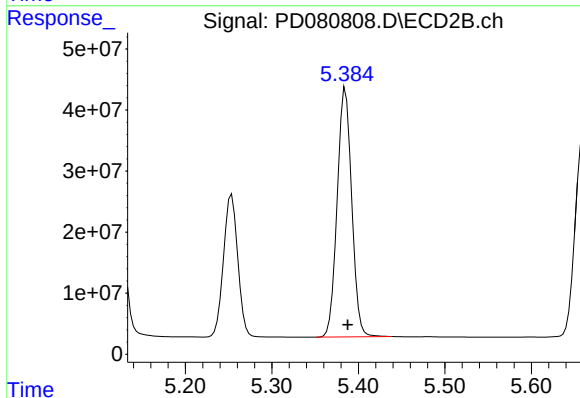
R.T.: 5.254 min
Delta R.T.: -0.002 min
Response: 268285551
Conc: 85.18 ng/ml



#13 Dieldrin

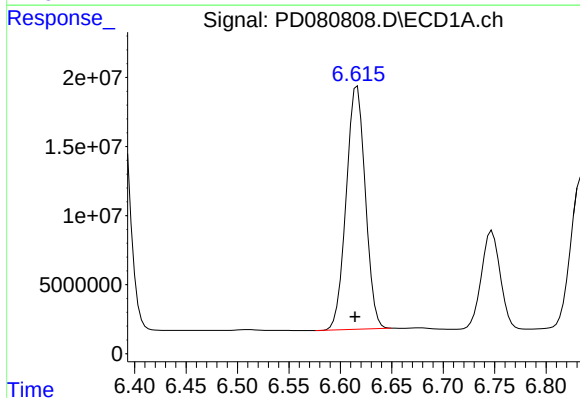
R.T.: 6.386 min
Delta R.T.: 0.002 min
Response: 288304210
Conc: 129.17 ng/ml

Instrument :
ECD_D
ClientSampleId :
XA311DL



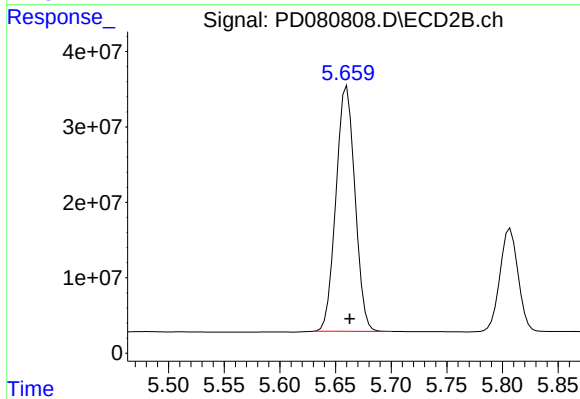
#13 Dieldrin

R.T.: 5.385 min
Delta R.T.: -0.003 min
Response: 473383612
Conc: 133.77 ng/ml



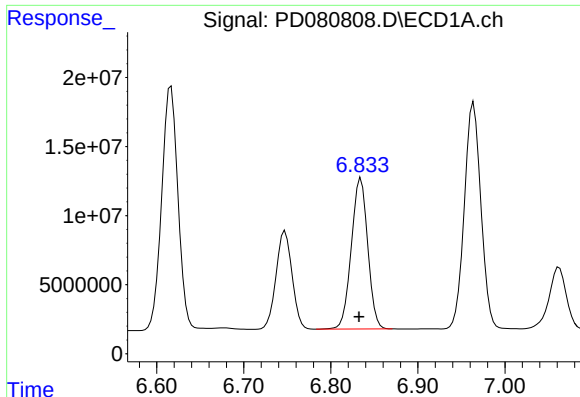
#14 Endrin

R.T.: 6.616 min
Delta R.T.: 0.002 min
Response: 227809572
Conc: 125.11 ng/ml



#14 Endrin

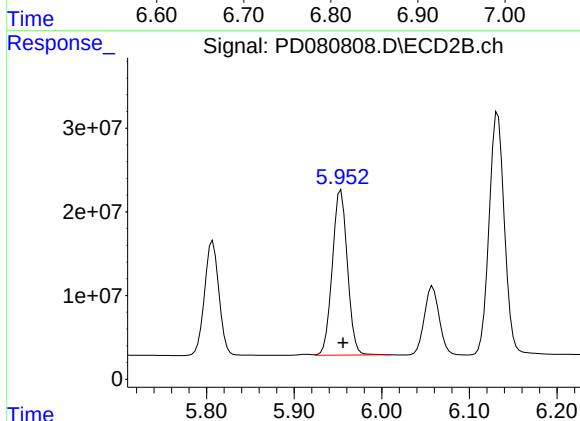
R.T.: 5.660 min
Delta R.T.: -0.003 min
Response: 385766846
Conc: 129.96 ng/ml



#15 Endosulfan II

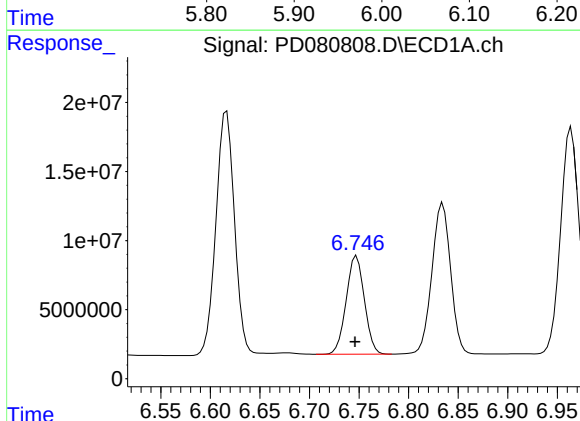
R.T.: 6.835 min
Delta R.T.: 0.002 min
Response: 143297548
Conc: 73.23 ng/ml

Instrument :
ECD_D
ClientSampleId :
XA311DL



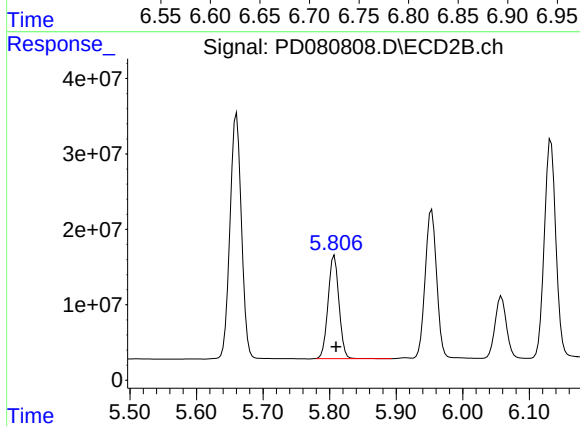
#15 Endosulfan II

R.T.: 5.953 min
Delta R.T.: -0.002 min
Response: 235718724
Conc: 79.42 ng/ml



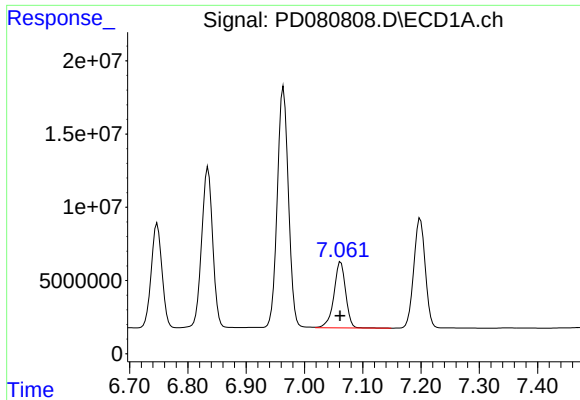
#16 4,4'-DDD

R.T.: 6.748 min
Delta R.T.: 0.002 min
Response: 90859773
Conc: 54.42 ng/ml



#16 4,4'-DDD

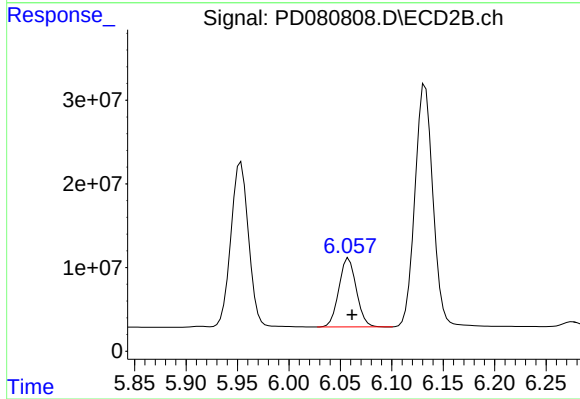
R.T.: 5.807 min
Delta R.T.: -0.003 min
Response: 155616784
Conc: 57.45 ng/ml



#17 4,4'-DDT

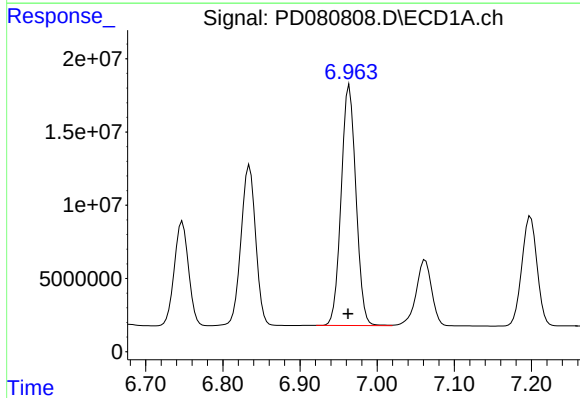
R.T.: 7.062 min
Delta R.T.: 0.001 min
Response: 62957383
Conc: 37.12 ng/ml

Instrument :
ECD_D
ClientSampleId :
XA311DL



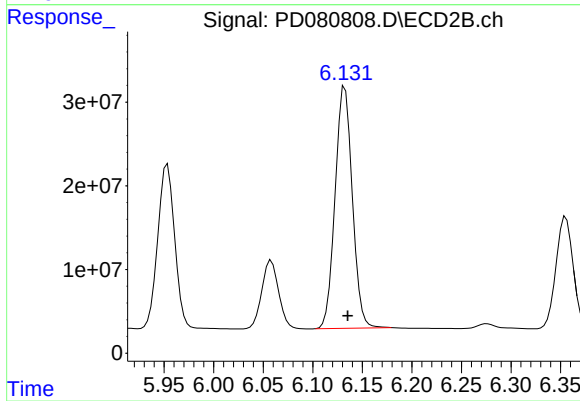
#17 4,4'-DDT

R.T.: 6.058 min
Delta R.T.: -0.003 min
Response: 96999436
Conc: 36.03 ng/ml



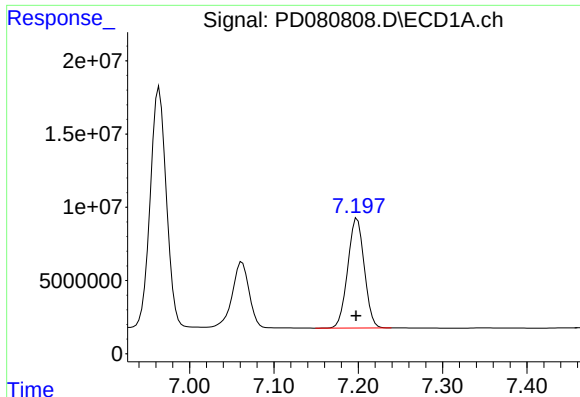
#18 Endrin aldehyde

R.T.: 6.964 min
Delta R.T.: 0.002 min
Response: 218019337
Conc: 151.39 ng/ml



#18 Endrin aldehyde

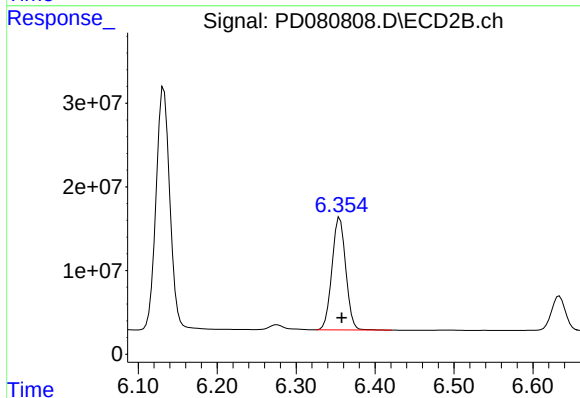
R.T.: 6.132 min
Delta R.T.: -0.003 min
Response: 349936227
Conc: 156.26 ng/ml



#19 Endosulfan Sulfate

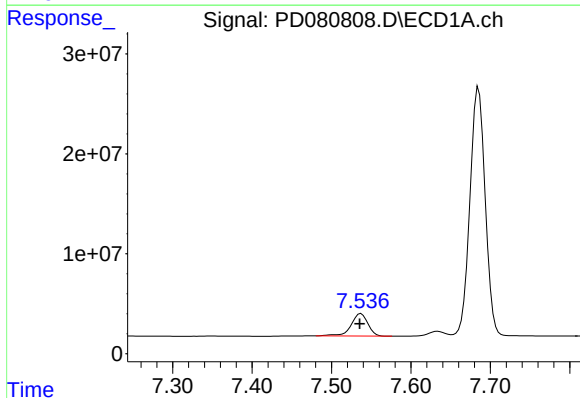
R.T.: 7.199 min
Delta R.T.: 0.001 min
Response: 102030291
Conc: 56.97 ng/ml

Instrument :
ECD_D
ClientSampleId :
XA311DL



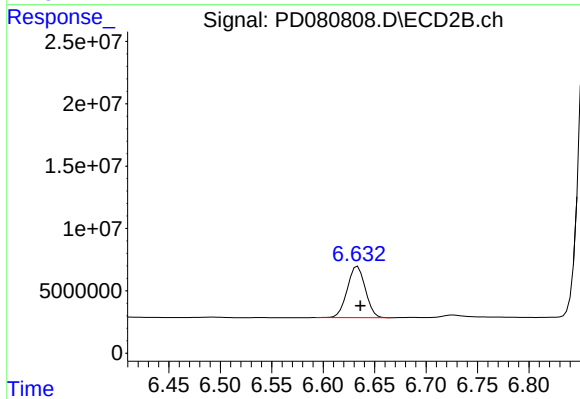
#19 Endosulfan Sulfate

R.T.: 6.355 min
Delta R.T.: -0.003 min
Response: 163067631
Conc: 58.27 ng/ml



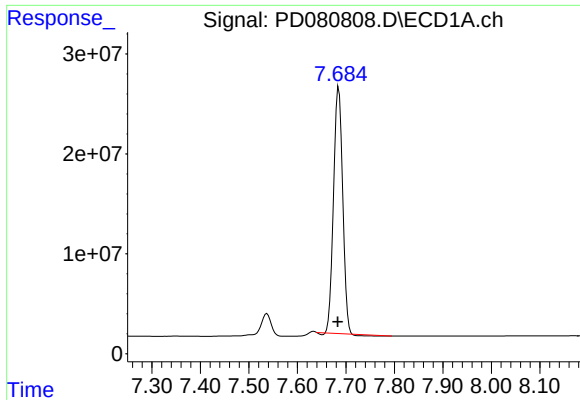
#20 Methoxychlor

R.T.: 7.537 min
Delta R.T.: 0.002 min
Response: 32927893
Conc: 35.65 ng/ml



#20 Methoxychlor

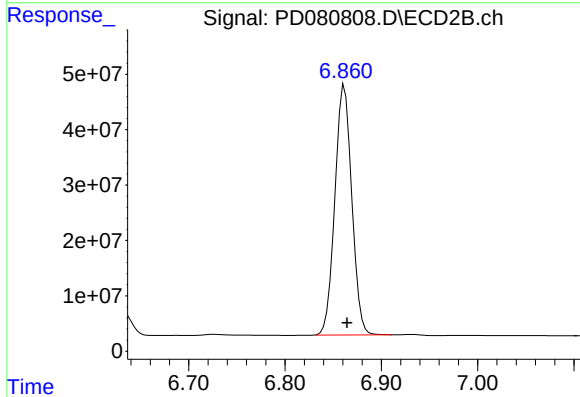
R.T.: 6.633 min
Delta R.T.: -0.003 min
Response: 50360118
Conc: 35.57 ng/ml



#21 Endrin ketone

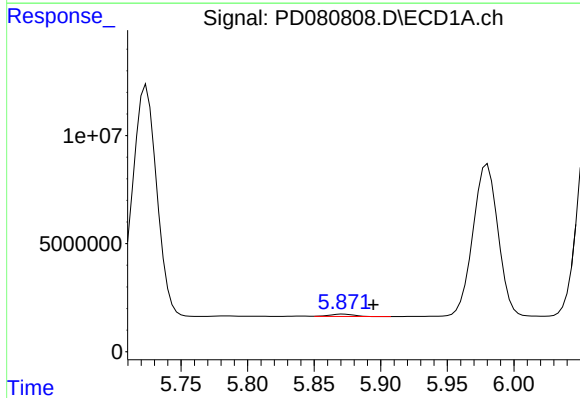
R.T.: 7.685 min
Delta R.T.: 0.002 min
Response: 319691860
Conc: 162.73 ng/ml

Instrument :
ECD_D
ClientSampleId :
XA311DL



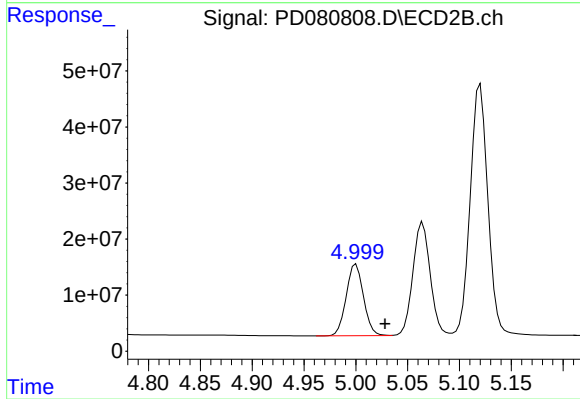
#21 Endrin ketone

R.T.: 6.862 min
Delta R.T.: -0.003 min
Response: 550552845
Conc: 174.98 ng/ml



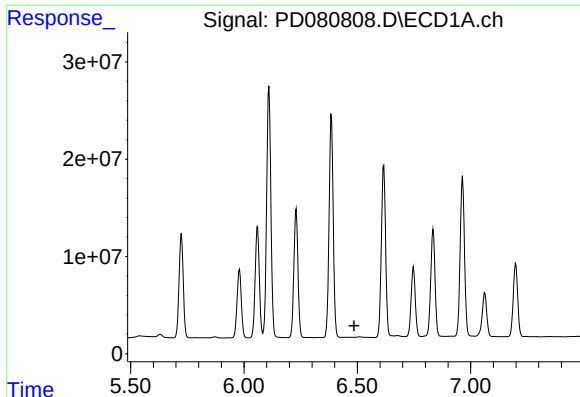
#22 Toxaphene-1

R.T.: 5.872 min
Delta R.T.: -0.023 min
Response: 1392865
Conc: 224.28 ng/ml



#22 Toxaphene-1

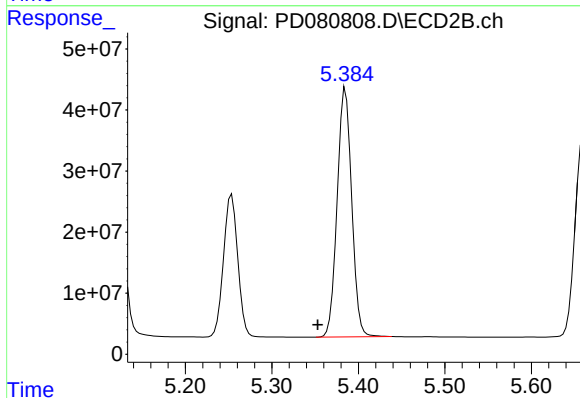
R.T.: 5.000 min
Delta R.T.: -0.028 min
Response: 147881173
Conc: 8772.54 ng/ml



#23 Toxaphene-2

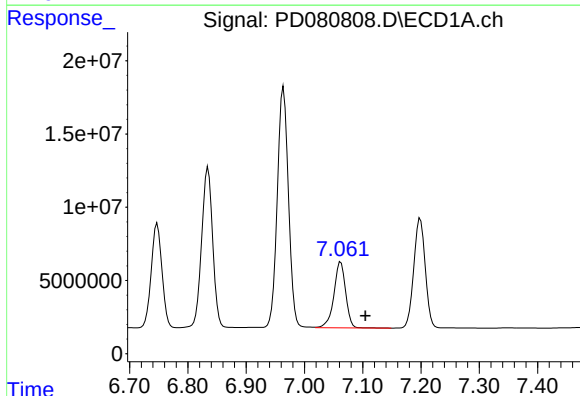
R.T.: 0.000 min
Exp R.T.: 6.486 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
XA311DL



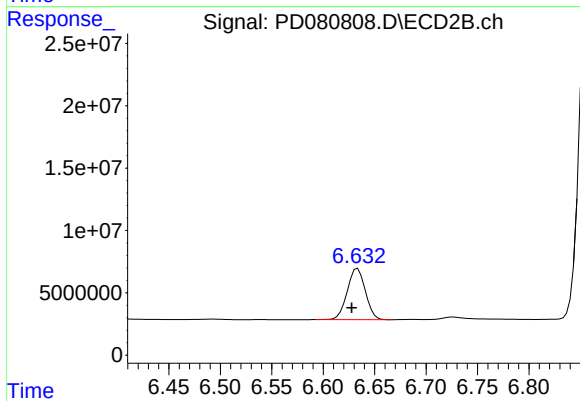
#23 Toxaphene-2

R.T.: 5.385 min
Delta R.T.: 0.032 min
Response: 473383612
Conc: 27401.85 ng/ml



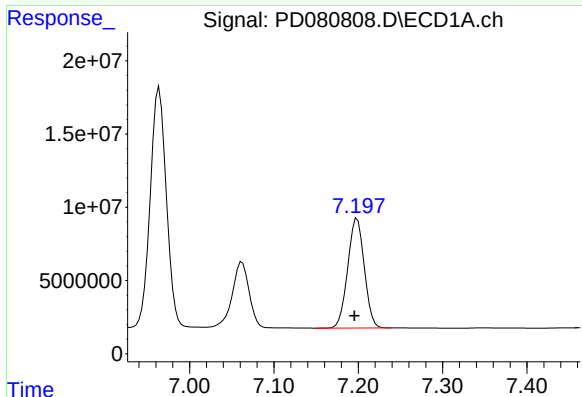
#24 Toxaphene-3

R.T.: 7.062 min
Delta R.T.: -0.042 min
Response: 62957383
Conc: 1249.32 ng/ml



#24 Toxaphene-3

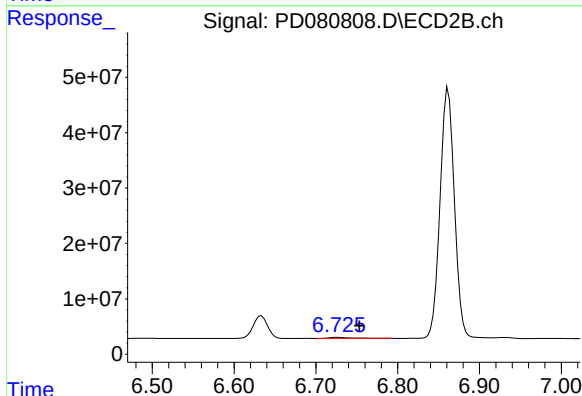
R.T.: 6.633 min
Delta R.T.: 0.006 min
Response: 50360118
Conc: 883.42 ng/ml



#25 Toxaphene-4

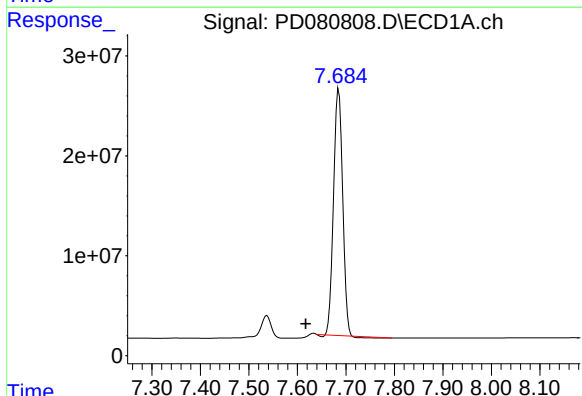
R.T.: 7.199 min
Delta R.T.: 0.003 min
Response: 102030291
Conc: 2711.10 ng/ml

Instrument :
ECD_D
ClientSampleId :
XA311DL



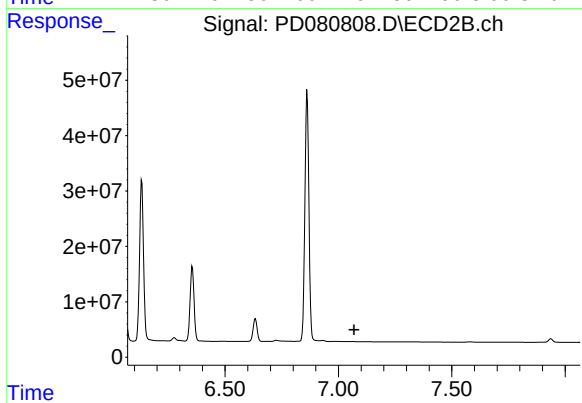
#25 Toxaphene-4

R.T.: 6.726 min
Delta R.T.: -0.027 min
Response: 3448359
Conc: 43.18 ng/ml



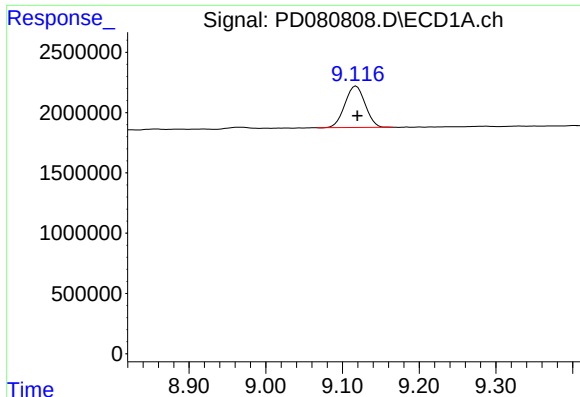
#26 Toxaphene-5

R.T.: 7.685 min
Delta R.T.: 0.068 min
Response: 319691860
Conc: 11354.63 ng/ml



#26 Toxaphene-5

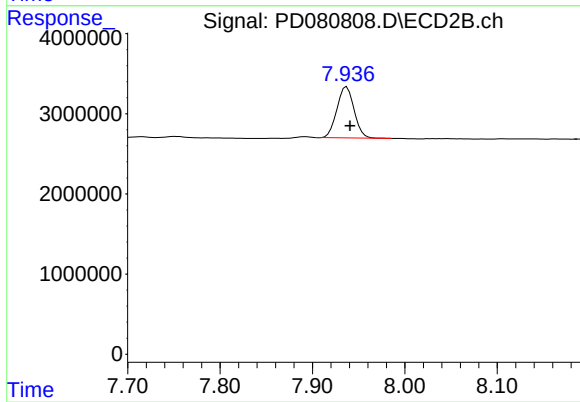
R.T.: 0.000 min
Exp R.T.: 7.069 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 9.118 min
Delta R.T.: -0.002 min
Response: 6337429
Conc: 3.23 ng/ml

Instrument :
ECD_D
ClientSampleId :
XA311DL



#27 Decachlorobiphenyl

R.T.: 7.937 min
Delta R.T.: -0.004 min
Response: 8200896
Conc: 3.07 ng/ml