

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071621\
 Data File : PD064318.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Jul 2021 17:53
 Operator : AR\AJ
 Sample : M2995-01MS
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 17 05:23:49 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD070921CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 14 06:42:28 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

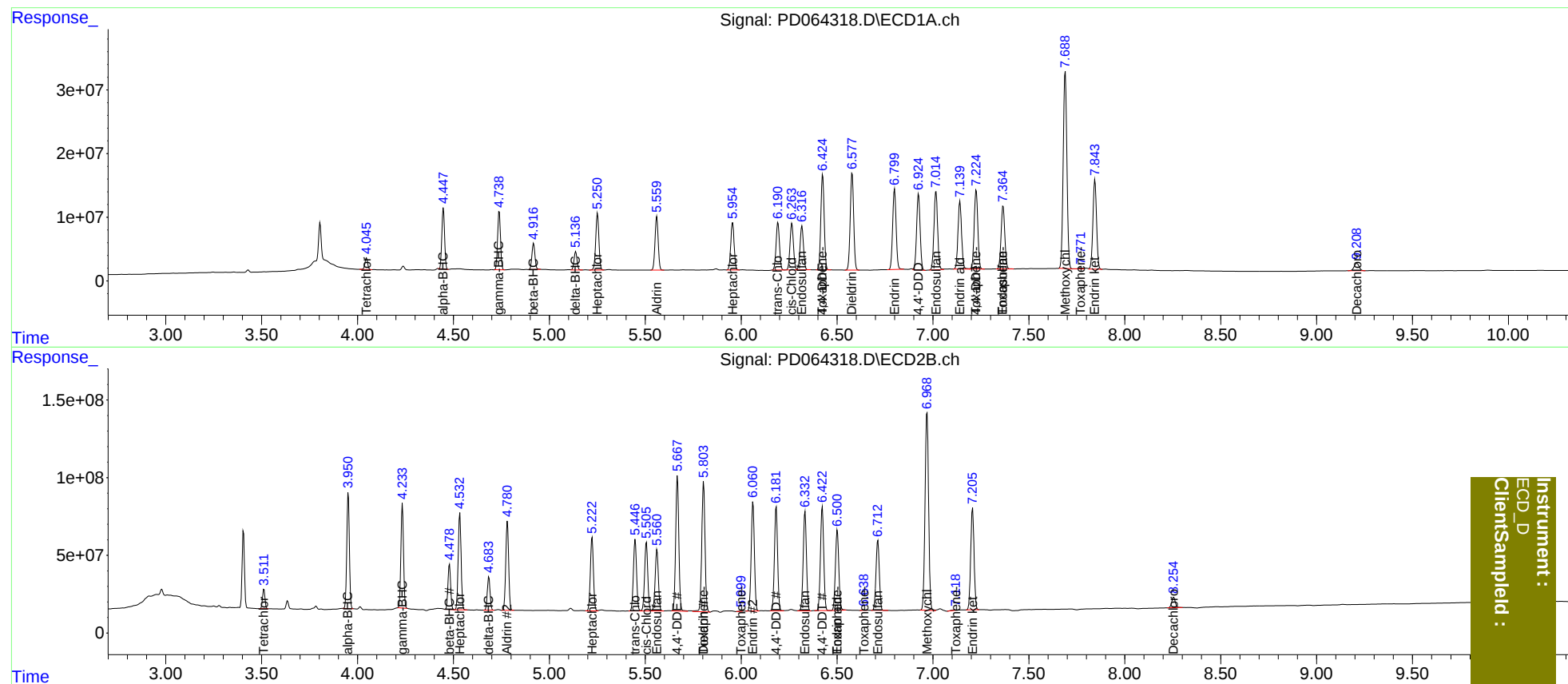
System Monitoring Compounds							
1)	SA Tetrachlo...	4.047	3.512	18062651	112.2E6	13.500	11.228
27)	SA Decachlor...	9.210	8.255	21413538	87950308	19.966	16.836
Target Compounds							
2)	A alpha-BHC	4.448	3.952	94715177	696.4E6	50.871	52.074
3)	MA gamma-BHC...	4.739	4.234	95936893	634.4E6	53.882	52.141
4)	MA Heptachlor	5.251	4.533	102.2E6	649.4E6	57.926	56.958
5)	MB Aldrin	5.560	4.781	96390995	599.3E6	60.488	57.859
6)	B beta-BHC	4.918	4.480	44841483	282.8E6	53.433	52.039
7)	B delta-BHC	5.138	4.685	31111700	213.0E6	18.215	19.375
8)	B Heptachlo...	5.956	5.223	90340931	521.3E6	59.264	57.057
9)	A Endosulfan I	6.317	5.561	84323665	452.8E6	61.029	53.555
10)	B trans-Chl...	6.192	5.448	90874961	525.1E6	57.495	56.443
11)	B cis-Chlor...	6.265	5.506	90487172	507.4E6	57.704	56.039
12)	B 4,4'-DDE	6.425	5.668	181.7E6	983.8E6	131.174	117.396
13)	MA Dieldrin	6.579	5.804	189.9E6	985.2E6	131.096	115.239
14)	MA Endrin	6.800	6.062	159.0E6	812.1E6	134.682	111.408
15)	B Endosulfa...	7.016	6.333	161.8E6	751.3E6	133.873	115.493
16)	A 4,4'-DDD	6.925	6.183	151.4E6	766.1E6	132.964	113.889
17)	MA 4,4'-DDT	7.225	6.423	161.1E6	791.1E6	139.568	112.999
18)	B Endrin al...	7.141	6.501	138.3E6	632.9E6	134.381	114.273
19)	B Endosulfa...	7.366	6.713	132.6E6	541.6E6	107.711	87.970
20)	A Methoxychlor	7.690	6.969	414.9E6	1618.3E6	646.661	524.450
21)	B Endrin ke...	7.844	7.207	184.3E6	794.7E6	138.716	117.279
22)	Toxaphene-1	6.425	5.804	181.7E6	985.2E6	25063.056	18586.463 #
23)	Toxaphene-2	0.000	6.000	0	1026425	N.D.	11.044
24)	Toxaphene-3	7.225	6.501	161.1E6	632.9E6	14414.628	6956.887 #
25)	Toxaphene-4	7.366	6.640	132.6E6	3827445	5944.093	29.794 #
26)	Toxaphene-5	7.772	7.118	2155293	5188211	128.511	41.688 #

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

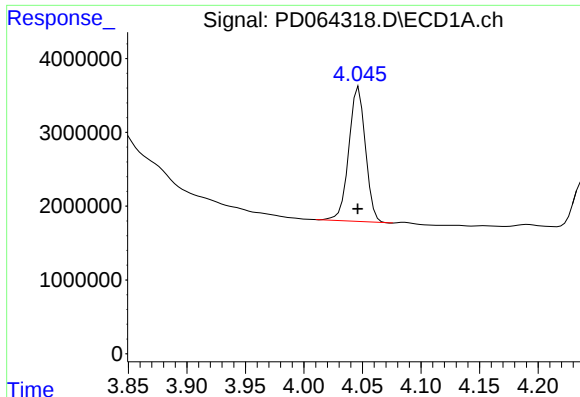
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071621\
Data File : PD064318.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Jul 2021 17:53
Operator : AR\AJ
Sample : M2995-01MS
Misc :
ALS Vial : 22 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 17 05:23:49 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD070921CLP.M
Quant Title : GC Extractables
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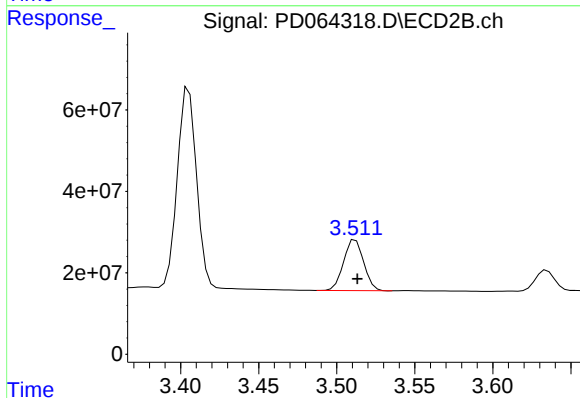
Instrument :
ECD_D
ClientSampled :



#1 Tetrachloro-m-xylene

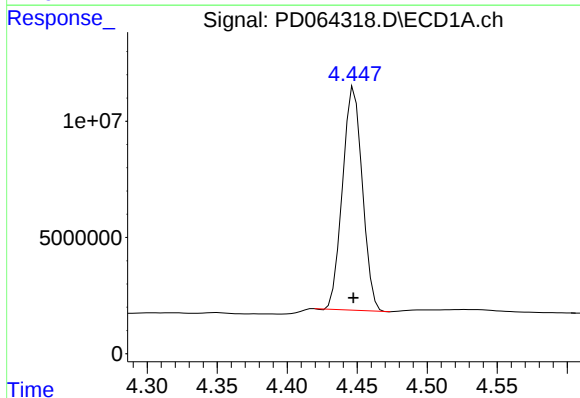
R.T.: 4.047 min
Delta R.T.: 0.000 min
Response: 18062651
Conc: 13.50 ng/ml

Instrument :
ECD_D
ClientSampleId :



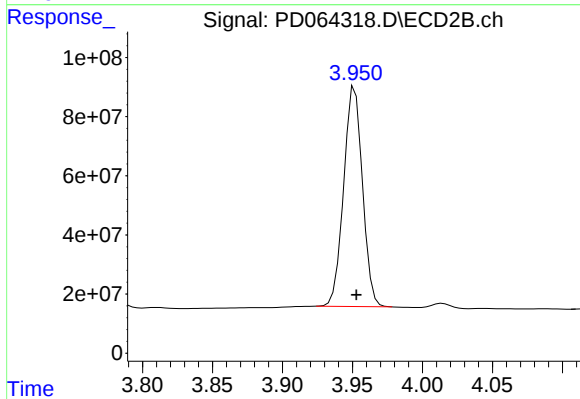
#1 Tetrachloro-m-xylene

R.T.: 3.512 min
Delta R.T.: -0.001 min
Response: 112178083
Conc: 11.23 ng/ml



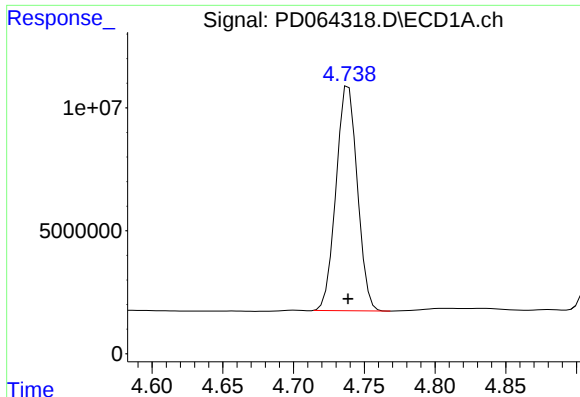
#2 alpha-BHC

R.T.: 4.448 min
Delta R.T.: 0.000 min
Response: 94715177
Conc: 50.87 ng/ml



#2 alpha-BHC

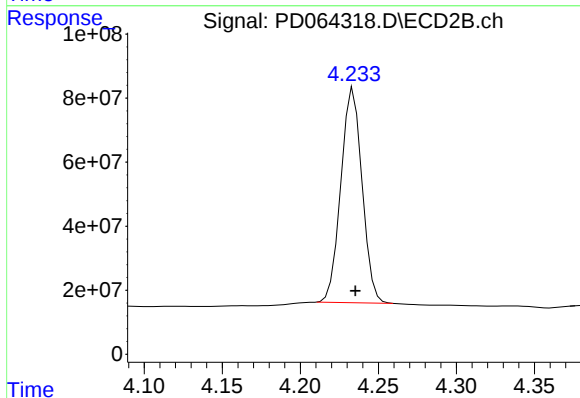
R.T.: 3.952 min
Delta R.T.: 0.000 min
Response: 696414606
Conc: 52.07 ng/ml



#3 gamma-BHC (Lindane)

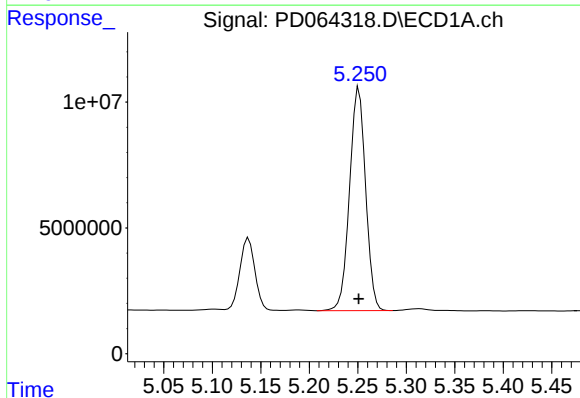
R.T.: 4.739 min
Delta R.T.: 0.000 min
Response: 95936893
Conc: 53.88 ng/ml

Instrument :
ECD_D
ClientSampleId :



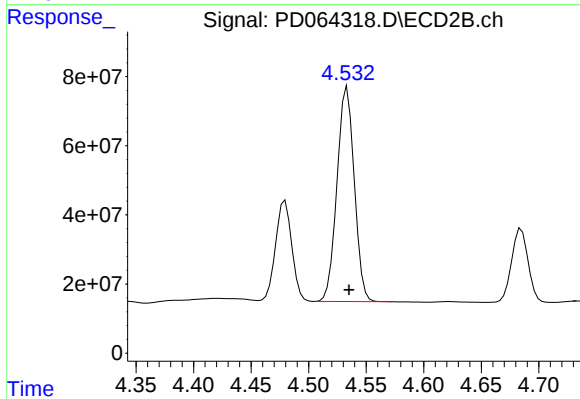
#3 gamma-BHC (Lindane)

R.T.: 4.234 min
Delta R.T.: -0.001 min
Response: 634365755
Conc: 52.14 ng/ml



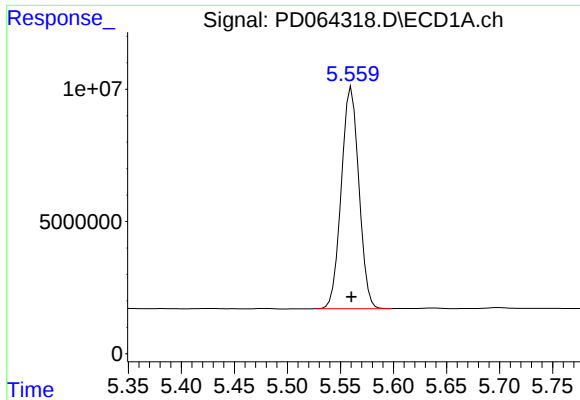
#4 Heptachlor

R.T.: 5.251 min
Delta R.T.: 0.000 min
Response: 102185584
Conc: 57.93 ng/ml



#4 Heptachlor

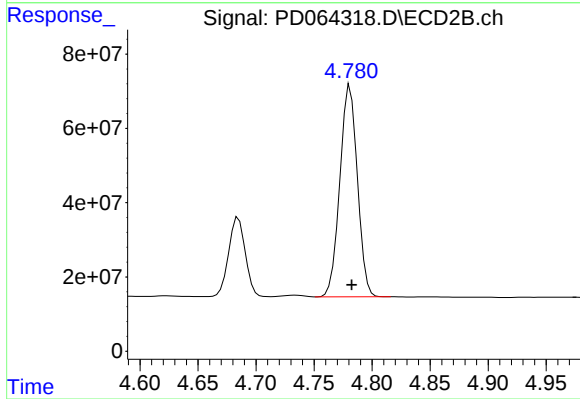
R.T.: 4.533 min
Delta R.T.: -0.002 min
Response: 649443822
Conc: 56.96 ng/ml



#5 Aldrin

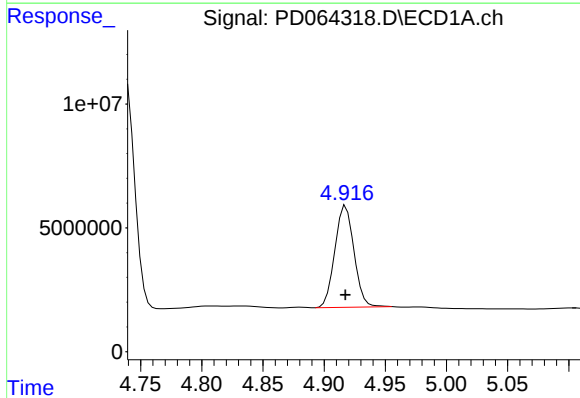
R.T.: 5.560 min
Delta R.T.: 0.000 min
Response: 96390995
Conc: 60.49 ng/ml

Instrument :
ECD_D
ClientSampleId :



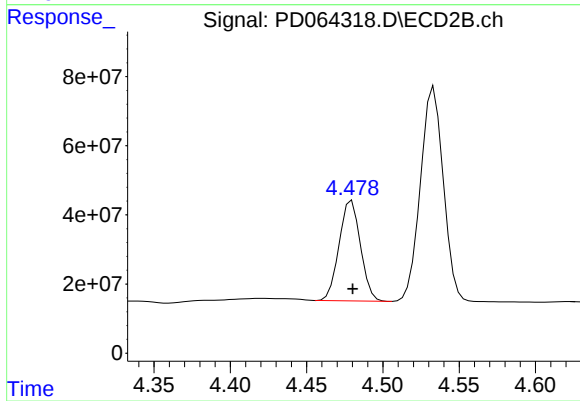
#5 Aldrin

R.T.: 4.781 min
Delta R.T.: -0.001 min
Response: 599309073
Conc: 57.86 ng/ml



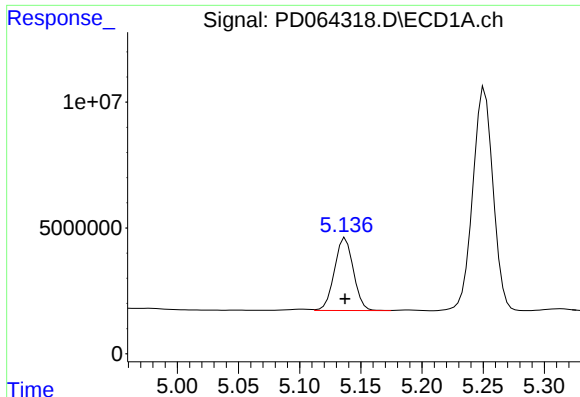
#6 beta-BHC

R.T.: 4.918 min
Delta R.T.: 0.000 min
Response: 44841483
Conc: 53.43 ng/ml



#6 beta-BHC

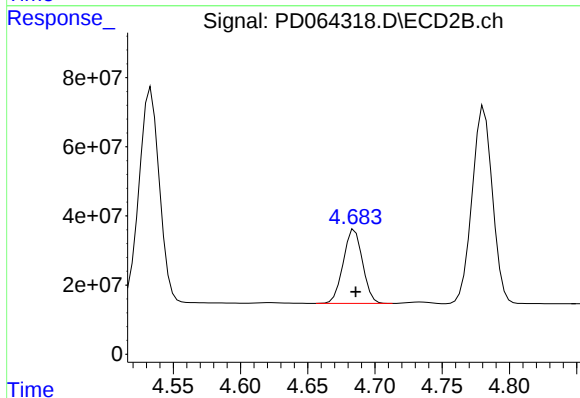
R.T.: 4.480 min
Delta R.T.: 0.000 min
Response: 282806759
Conc: 52.04 ng/ml



#7 delta-BHC

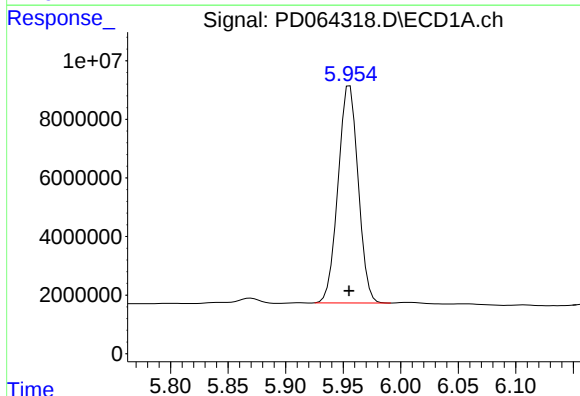
R.T.: 5.138 min
Delta R.T.: 0.000 min
Response: 31111700
Conc: 18.22 ng/ml

Instrument :
ECD_D
ClientSampleId :



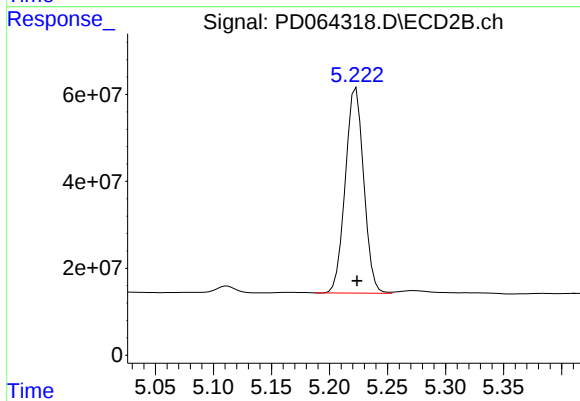
#7 delta-BHC

R.T.: 4.685 min
Delta R.T.: 0.000 min
Response: 213012322
Conc: 19.37 ng/ml



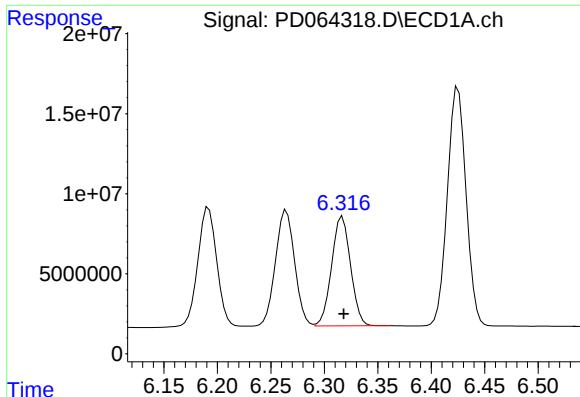
#8 Heptachlor epoxide

R.T.: 5.956 min
Delta R.T.: 0.000 min
Response: 90340931
Conc: 59.26 ng/ml



#8 Heptachlor epoxide

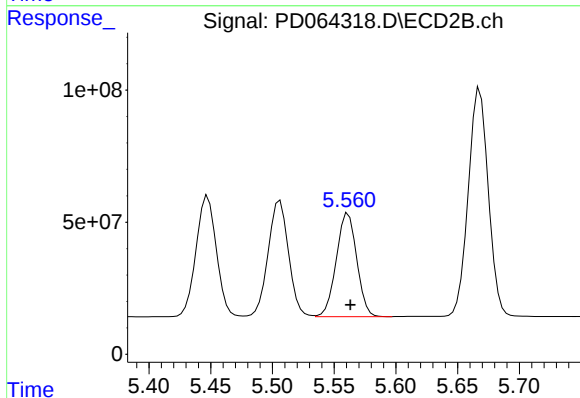
R.T.: 5.223 min
Delta R.T.: 0.000 min
Response: 521326230
Conc: 57.06 ng/ml



#9 Endosulfan I

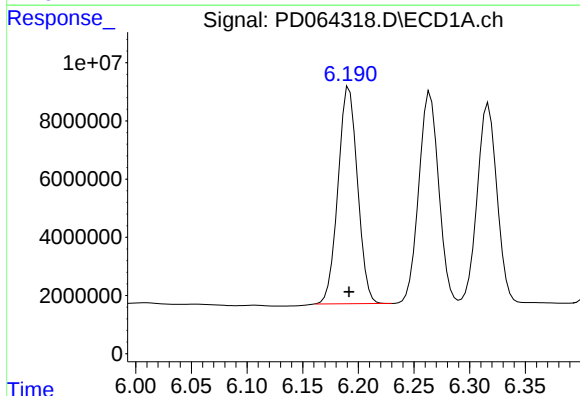
R.T.: 6.317 min
Delta R.T.: -0.001 min
Response: 84323665
Conc: 61.03 ng/ml

Instrument :
ECD_D
ClientSampleId :



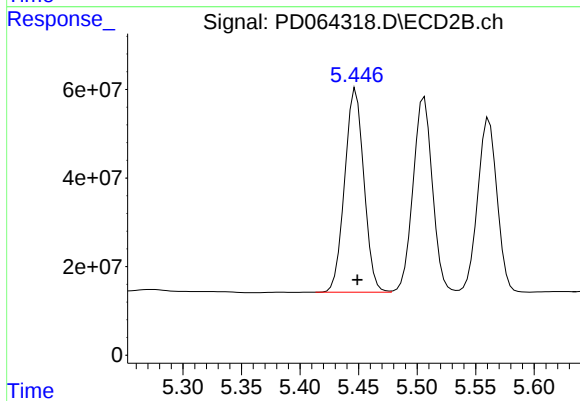
#9 Endosulfan I

R.T.: 5.561 min
Delta R.T.: -0.002 min
Response: 452841330
Conc: 53.55 ng/ml



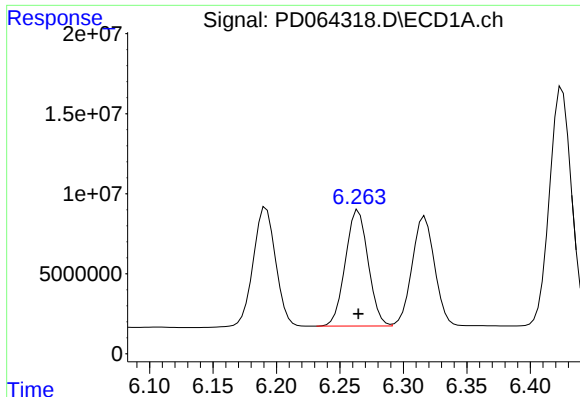
#10 trans-Chlordane

R.T.: 6.192 min
Delta R.T.: 0.000 min
Response: 90874961
Conc: 57.49 ng/ml



#10 trans-Chlordane

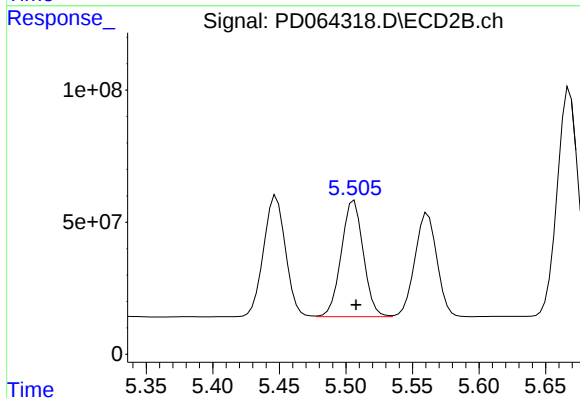
R.T.: 5.448 min
Delta R.T.: -0.001 min
Response: 525080310
Conc: 56.44 ng/ml



#11 cis-Chlordane

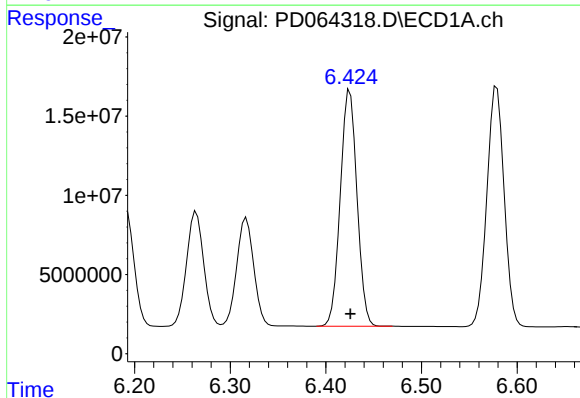
R.T.: 6.265 min
Delta R.T.: 0.000 min
Response: 90487172
Conc: 57.70 ng/ml

Instrument :
ECD_D
ClientSampleId :



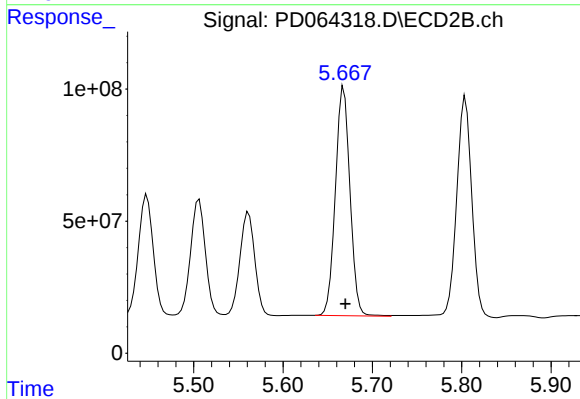
#11 cis-Chlordane

R.T.: 5.506 min
Delta R.T.: -0.001 min
Response: 507377572
Conc: 56.04 ng/ml



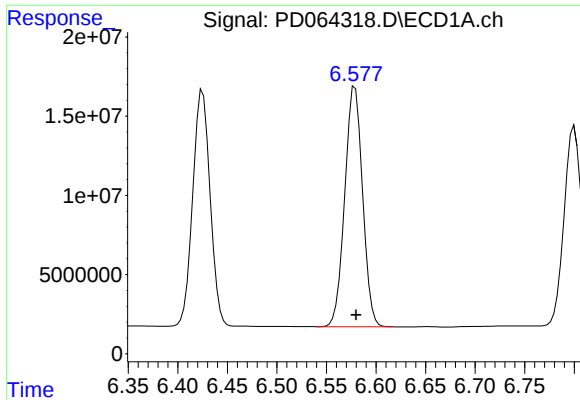
#12 4,4'-DDE

R.T.: 6.425 min
Delta R.T.: 0.000 min
Response: 181711531
Conc: 131.17 ng/ml



#12 4,4'-DDE

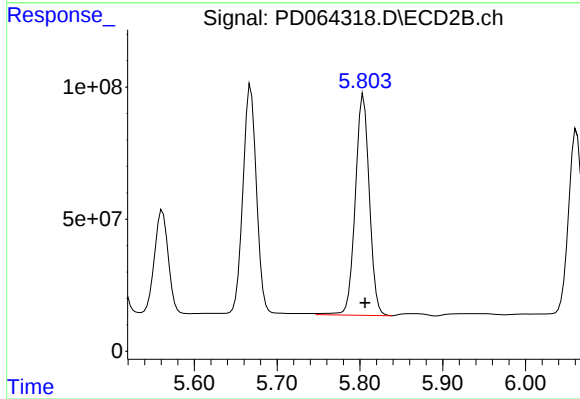
R.T.: 5.668 min
Delta R.T.: -0.002 min
Response: 983822121
Conc: 117.40 ng/ml



#13 Dieldrin

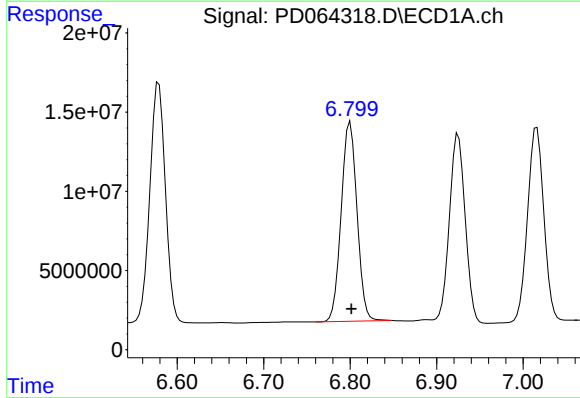
R.T.: 6.579 min
Delta R.T.: 0.000 min
Response: 189885787
Conc: 131.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



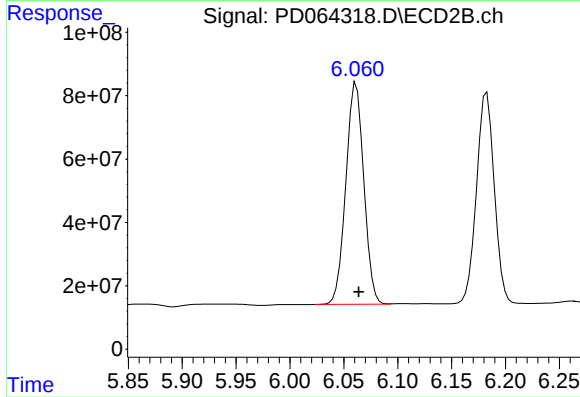
#13 Dieldrin

R.T.: 5.804 min
Delta R.T.: -0.002 min
Response: 985159770
Conc: 115.24 ng/ml



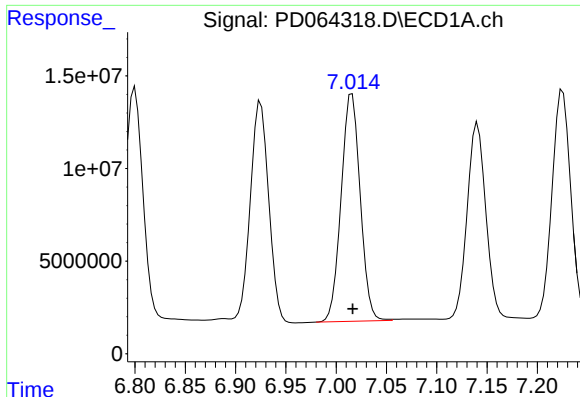
#14 Endrin

R.T.: 6.800 min
Delta R.T.: -0.001 min
Response: 159014692
Conc: 134.68 ng/ml



#14 Endrin

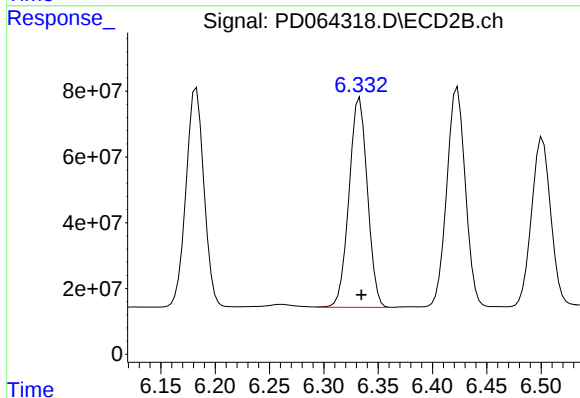
R.T.: 6.062 min
Delta R.T.: -0.002 min
Response: 812063079
Conc: 111.41 ng/ml



#15 Endosulfan II

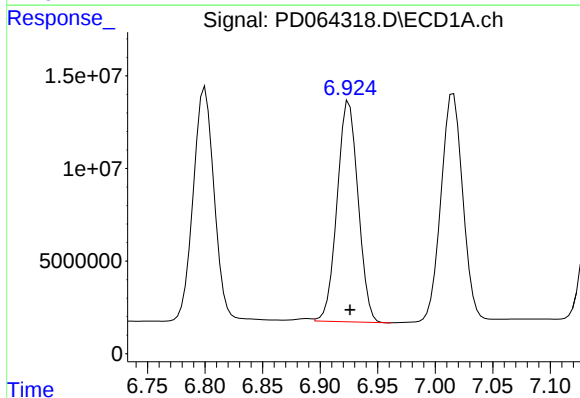
R.T.: 7.016 min
Delta R.T.: 0.000 min
Response: 161804810
Conc: 133.87 ng/ml

Instrument :
ECD_D
ClientSampleId :



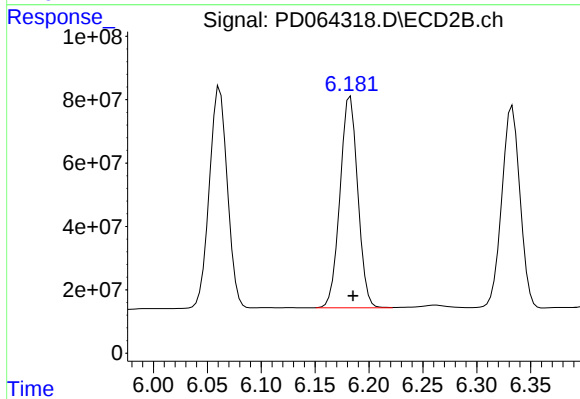
#15 Endosulfan II

R.T.: 6.333 min
Delta R.T.: -0.001 min
Response: 751306312
Conc: 115.49 ng/ml



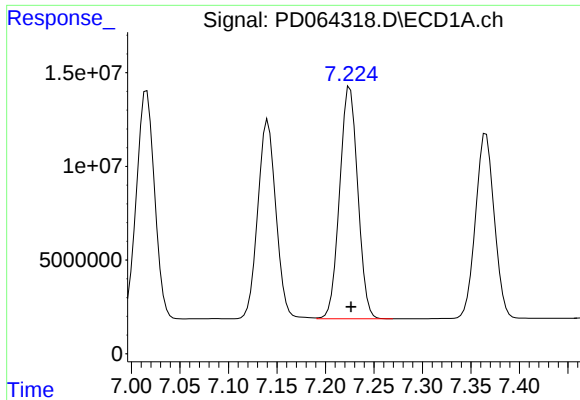
#16 4,4'-DDD

R.T.: 6.925 min
Delta R.T.: 0.000 min
Response: 151404002
Conc: 132.96 ng/ml



#16 4,4'-DDD

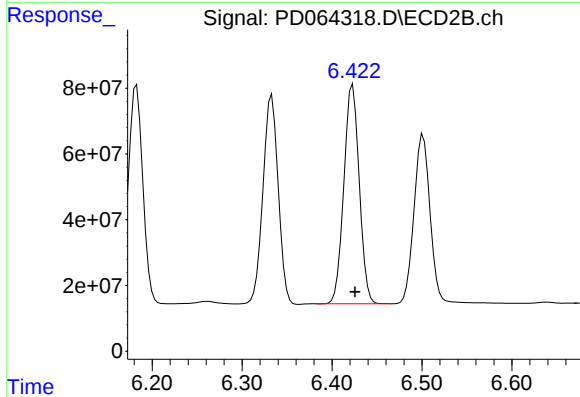
R.T.: 6.183 min
Delta R.T.: -0.002 min
Response: 766105578
Conc: 113.89 ng/ml



#17 4,4'-DDT

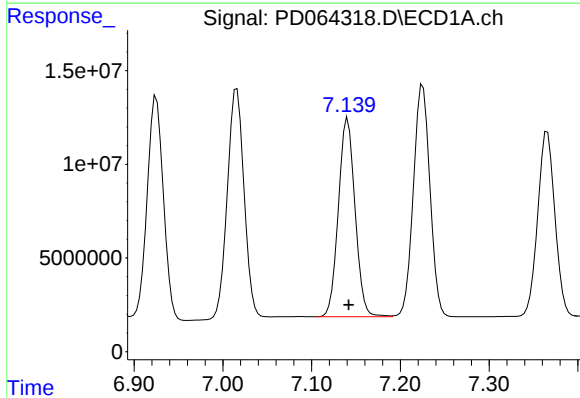
R.T.: 7.225 min
Delta R.T.: -0.001 min
Response: 161115940
Conc: 139.57 ng/ml

Instrument :
ECD_D
ClientSampleId :



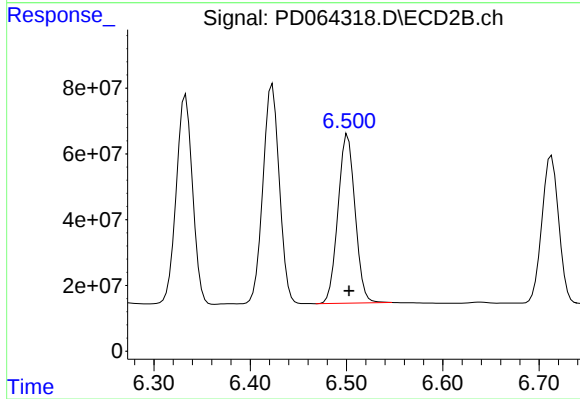
#17 4,4'-DDT

R.T.: 6.423 min
Delta R.T.: -0.003 min
Response: 791128607
Conc: 113.00 ng/ml



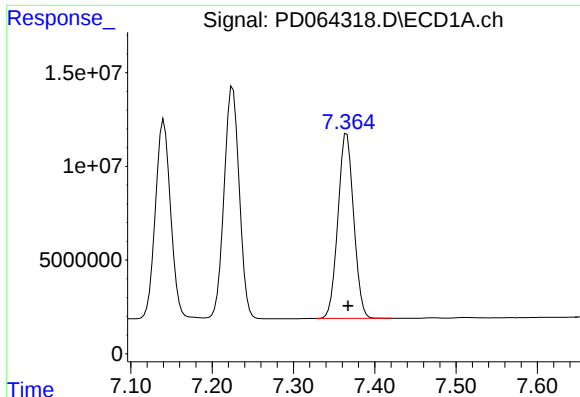
#18 Endrin aldehyde

R.T.: 7.141 min
Delta R.T.: -0.001 min
Response: 138330894
Conc: 134.38 ng/ml



#18 Endrin aldehyde

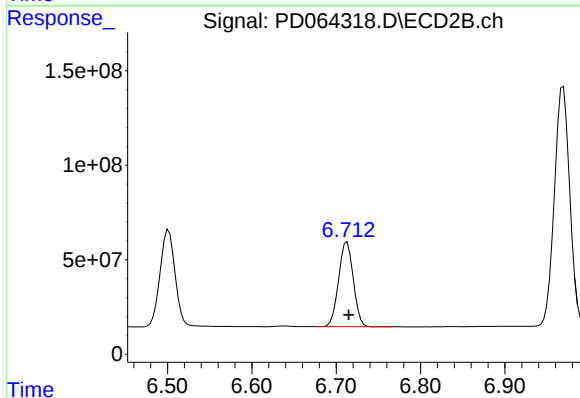
R.T.: 6.501 min
Delta R.T.: -0.002 min
Response: 632878323
Conc: 114.27 ng/ml



#19 Endosulfan Sulfate

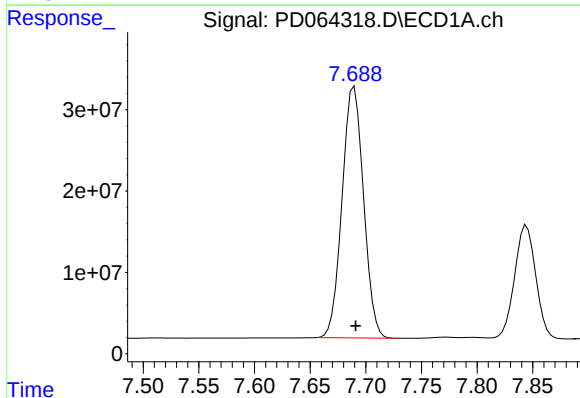
R.T.: 7.366 min
Delta R.T.: -0.002 min
Response: 132618044
Conc: 107.71 ng/ml

Instrument :
ECD_D
ClientSampleId :



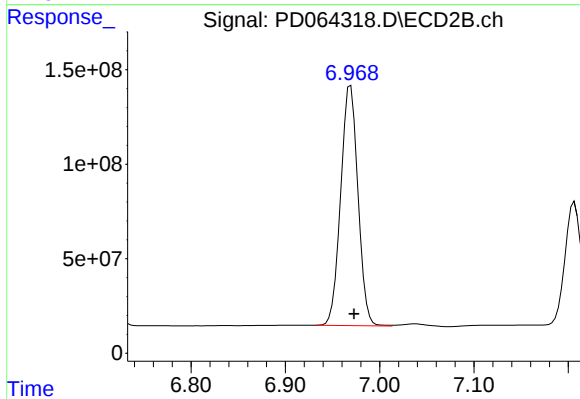
#19 Endosulfan Sulfate

R.T.: 6.713 min
Delta R.T.: -0.002 min
Response: 541636634
Conc: 87.97 ng/ml



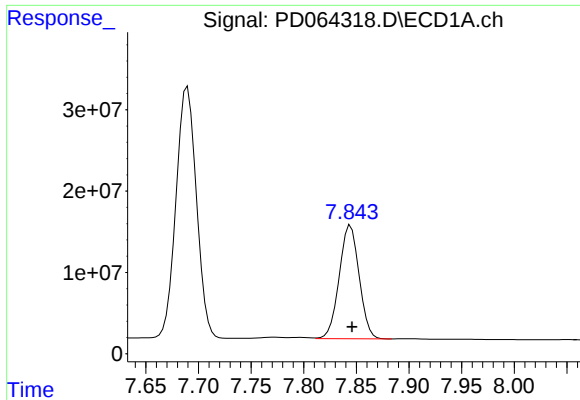
#20 Methoxychlor

R.T.: 7.690 min
Delta R.T.: -0.001 min
Response: 414924562
Conc: 646.66 ng/ml



#20 Methoxychlor

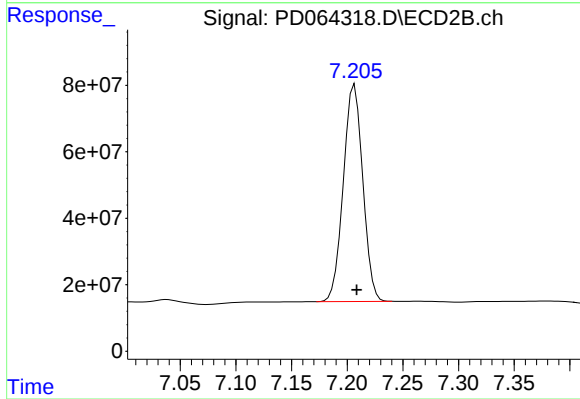
R.T.: 6.969 min
Delta R.T.: -0.004 min
Response: 1618345595
Conc: 524.45 ng/ml



#21 Endrin ketone

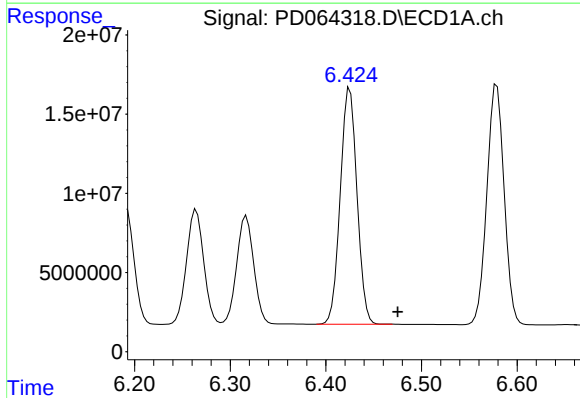
R.T.: 7.844 min
Delta R.T.: -0.001 min
Response: 184347798
Conc: 138.72 ng/ml

Instrument :
ECD_D
ClientSampleId :



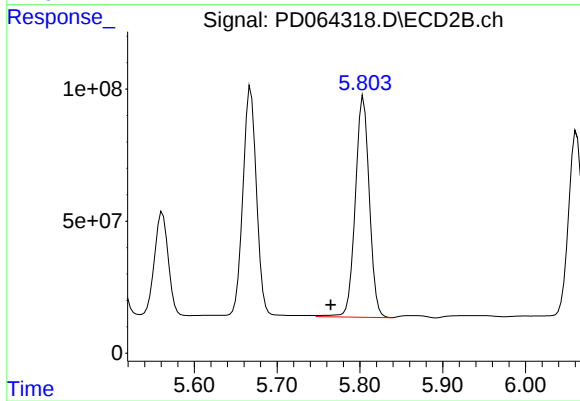
#21 Endrin ketone

R.T.: 7.207 min
Delta R.T.: -0.002 min
Response: 794680842
Conc: 117.28 ng/ml



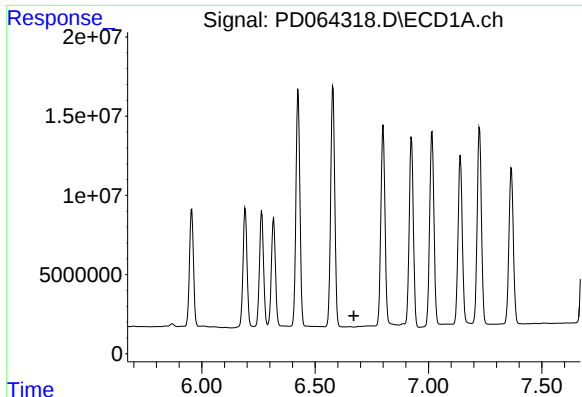
#22 Toxaphene-1

R.T.: 6.425 min
Delta R.T.: -0.050 min
Response: 181711531
Conc: 25063.06 ng/ml



#22 Toxaphene-1

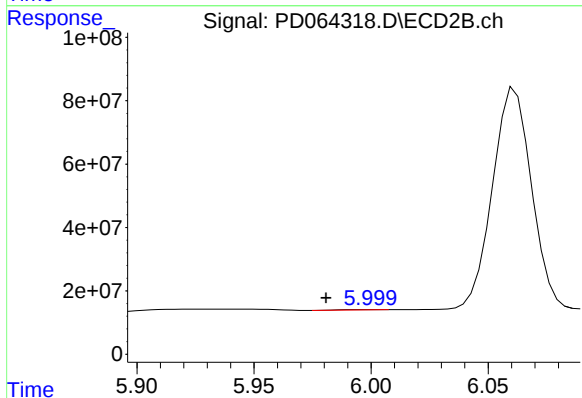
R.T.: 5.804 min
Delta R.T.: 0.039 min
Response: 985159770
Conc: 18586.46 ng/ml



#23 Toxaphene-2

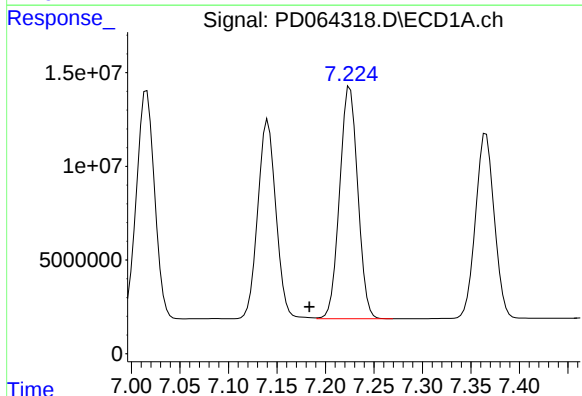
R.T.: 0.000 min
Exp R.T.: 6.670 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



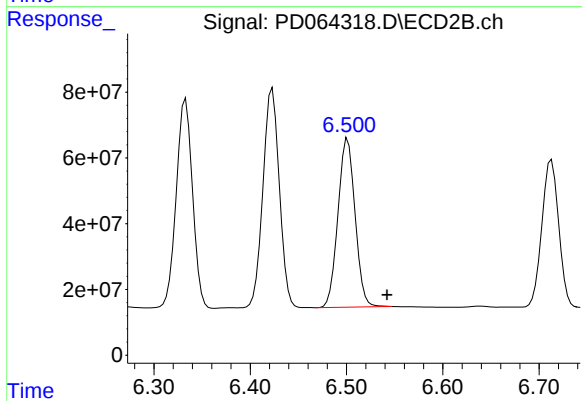
#23 Toxaphene-2

R.T.: 6.000 min
Delta R.T.: 0.019 min
Response: 1026425
Conc: 11.04 ng/ml



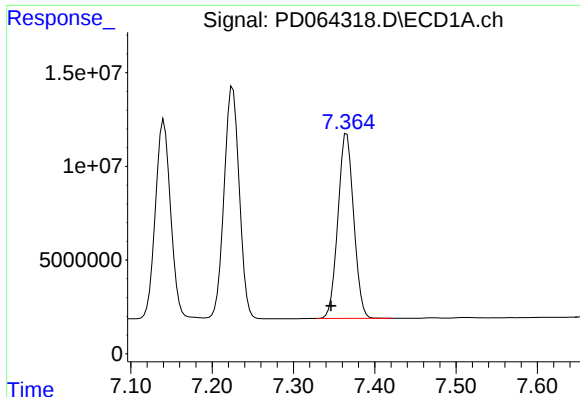
#24 Toxaphene-3

R.T.: 7.225 min
Delta R.T.: 0.042 min
Response: 161115940
Conc: 14414.63 ng/ml



#24 Toxaphene-3

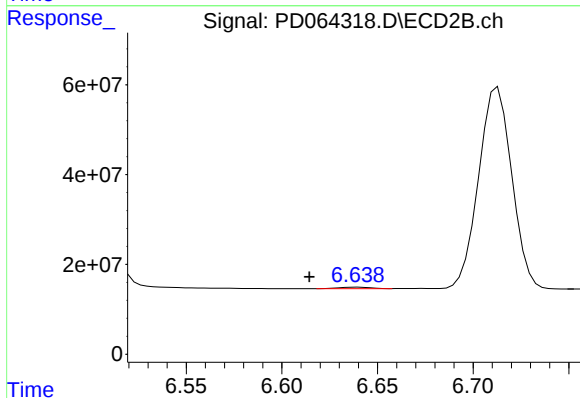
R.T.: 6.501 min
Delta R.T.: -0.041 min
Response: 632878323
Conc: 6956.89 ng/ml



#25 Toxaphene-4

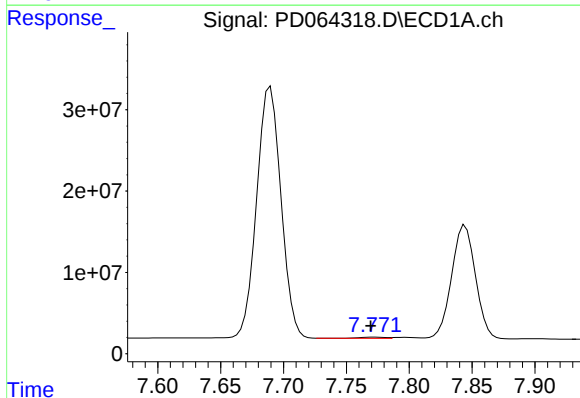
R.T.: 7.366 min
Delta R.T.: 0.019 min
Response: 132618044
Conc: 5944.09 ng/ml

Instrument :
ECD_D
ClientSampleId :



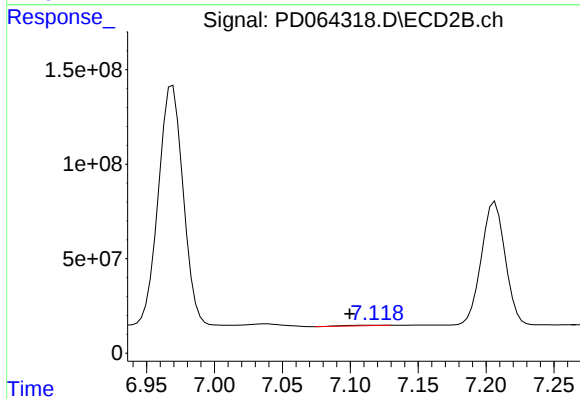
#25 Toxaphene-4

R.T.: 6.640 min
Delta R.T.: 0.025 min
Response: 3827445
Conc: 29.79 ng/ml



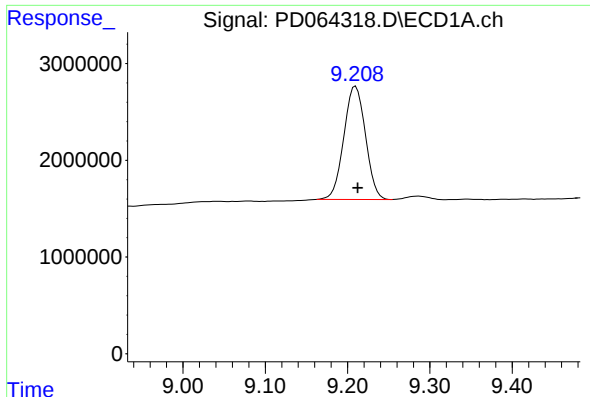
#26 Toxaphene-5

R.T.: 7.772 min
Delta R.T.: 0.003 min
Response: 2155293
Conc: 128.51 ng/ml



#26 Toxaphene-5

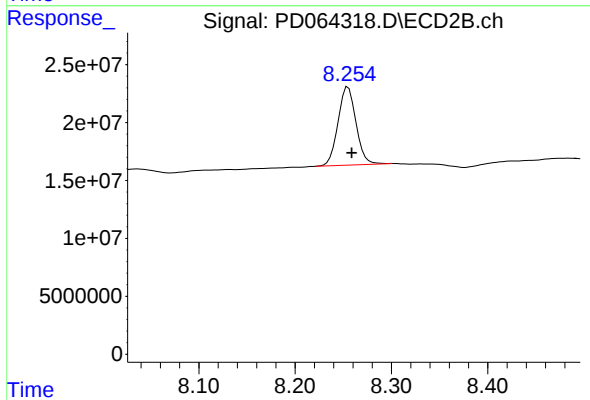
R.T.: 7.118 min
Delta R.T.: 0.019 min
Response: 5188211
Conc: 41.69 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.210 min
Delta R.T.: -0.003 min
Response: 21413538
Conc: 19.97 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 8.255 min
Delta R.T.: -0.004 min
Response: 87950308
Conc: 16.84 ng/ml