

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042921\
 Data File : PD062598.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Apr 2021 03:54
 Operator : AR\AJ
 Sample : M2121-14MS
 Misc :
 ALS Vial : 79 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 30 05:49:22 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD042921CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 30 02:49:51 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

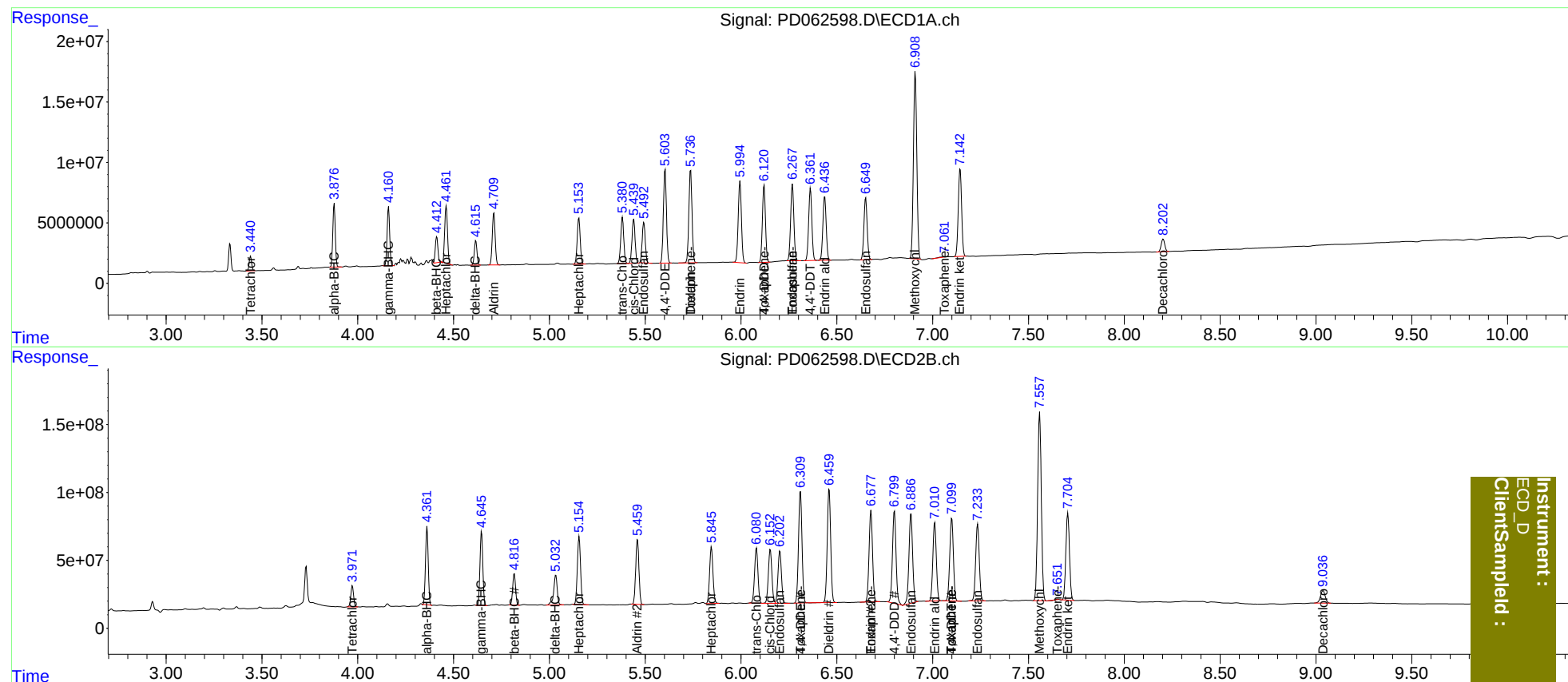
System Monitoring Compounds							
1)	SA Tetrachlo...	3.441	3.973	10805497	155.5E6	11.286	12.803
27)	SA Decachlor...	8.203	9.037	13599019	155.6E6	12.669	14.255
Target Compounds							
2)	A alpha-BHC	3.878	4.362	47049156	563.9E6	33.604	29.816
3)	MA gamma-BHC...	4.161	4.646	44863487	557.9E6	33.585	32.295
4)	MA Heptachlor	4.462	5.155	47989183	580.6E6	37.374	33.358
5)	MB Aldrin	4.711	5.460	45266893	562.1E6	34.752	32.496
6)	B beta-BHC	4.413	4.817	20421484	243.4E6	32.893	31.880
7)	B delta-BHC	4.616	5.034	19441521	285.5E6	14.288	15.389
8)	B Heptachlo...	5.154	5.846	41673044	508.7E6	34.006	31.716
9)	A Endosulfan I	5.493	6.203	37292063	487.0E6	33.351	33.202
10)	B trans-Chl...	5.382	6.081	42593729	502.1E6	33.975	30.657
11)	B cis-Chlor...	5.441	6.153	41053705	506.0E6	33.433	32.597
12)	B 4,4'-DDE	5.604	6.310	86231047	1037.9E6	69.678	66.236
13)	MA Dieldrin	5.737	6.460	87946613	1042.1E6	69.770	67.204
14)	MA Endrin	5.995	6.678	78584319	847.8E6	74.270	67.980
15)	B Endosulfa...	6.269	6.887	73726793	879.0E6	71.088	70.236
16)	A 4,4'-DDD	6.121	6.801	71401376	886.5E6	71.705	71.323
17)	MA 4,4'-DDT	6.363	7.100	69352130	803.2E6	74.043	67.644
18)	B Endrin al...	6.437	7.011	63689763	725.0E6	71.381	66.449
19)	B Endosulfa...	6.651	7.235	60290709	737.9E6	60.314	57.818
20)	A Methoxychlor	6.909	7.559	189.9E6	1850.0E6	355.925	326.380
21)	B Endrin ke...	7.144	7.706	88467461	842.9E6	75.490	68.494
22)	Toxaphene-1	5.737	6.310	87946613	1037.9E6	11798.026	15621.111 #
23)	Toxaphene-2	0.000	6.678	0	847.8E6	N.D.	10180.282
24)	Toxaphene-3	6.121	7.100	71401376	803.2E6	8689.345	7285.205
25)	Toxaphene-4	6.269	7.100	73726793	803.2E6	3828.155	2522.578 #
26)	Toxaphene-5	7.063	7.653	631311	1494557	29.408	11.079 #

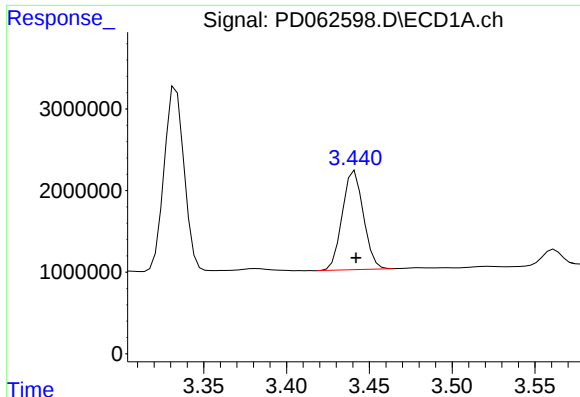
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042921\
Data File : PD062598.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Apr 2021 03:54
Operator : AR\AJ
Sample : M2121-14MS
Misc :
ALS Vial : 79 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 30 05:49:22 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD042921CLP.M
Quant Title : GC Extractables
QLast Update : Fri Apr 30 02:49:51 2021
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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

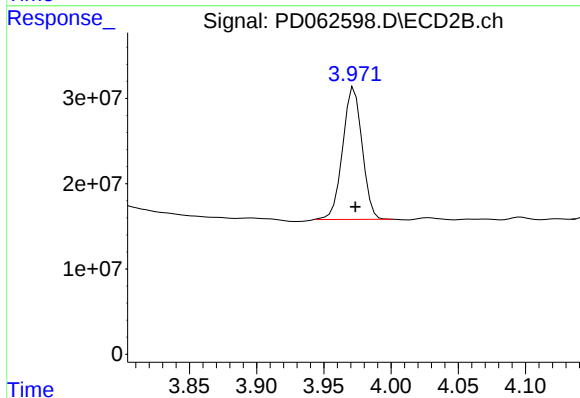




#1 Tetrachloro-m-xylene

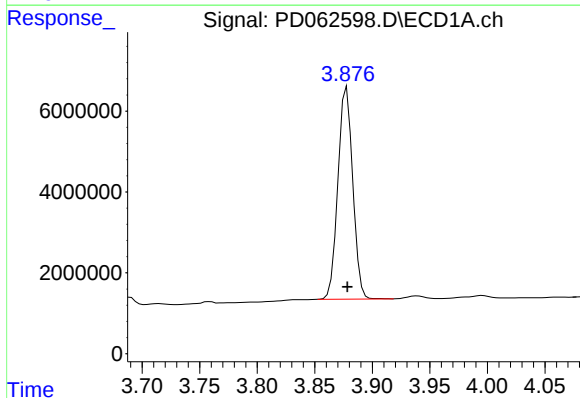
R.T.: 3.441 min
Delta R.T.: 0.000 min
Response: 10805497
Conc: 11.29 ng/ml

Instrument :
ECD_D
ClientSampleId :



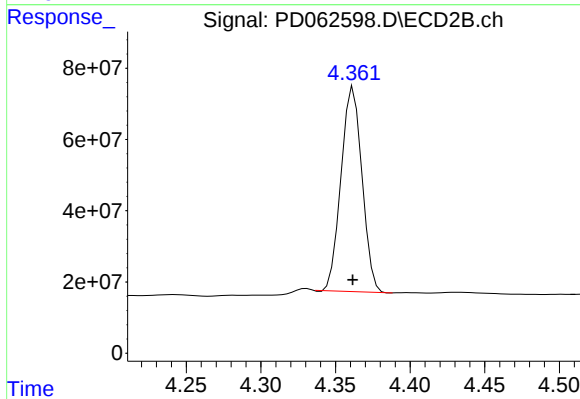
#1 Tetrachloro-m-xylene

R.T.: 3.973 min
Delta R.T.: 0.000 min
Response: 155466227
Conc: 12.80 ng/ml



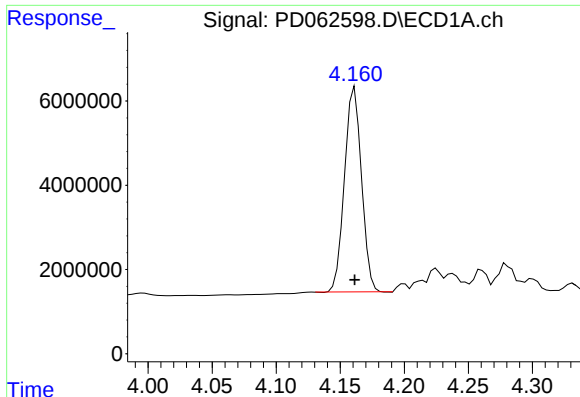
#2 alpha-BHC

R.T.: 3.878 min
Delta R.T.: 0.000 min
Response: 47049156
Conc: 33.60 ng/ml



#2 alpha-BHC

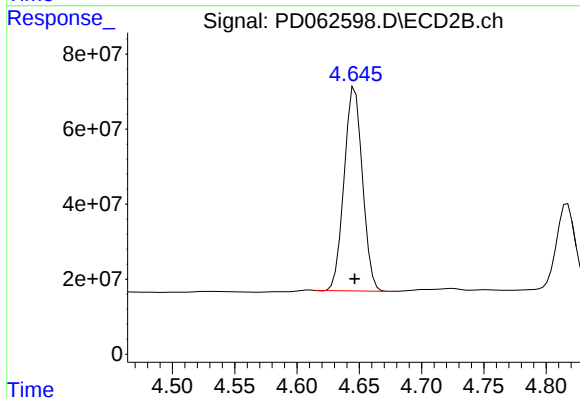
R.T.: 4.362 min
Delta R.T.: 0.000 min
Response: 563855724
Conc: 29.82 ng/ml



#3 gamma-BHC (Lindane)

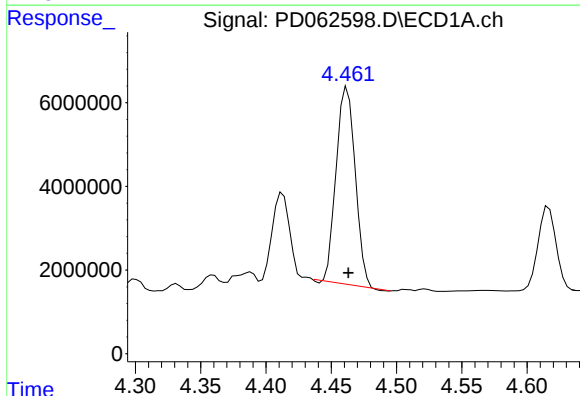
R.T.: 4.161 min
Delta R.T.: 0.000 min
Response: 44863487
Conc: 33.58 ng/ml

Instrument :
ECD_D
ClientSampleId :



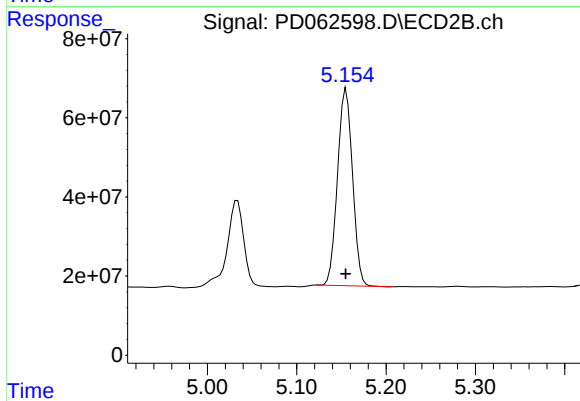
#3 gamma-BHC (Lindane)

R.T.: 4.646 min
Delta R.T.: 0.000 min
Response: 557888131
Conc: 32.29 ng/ml



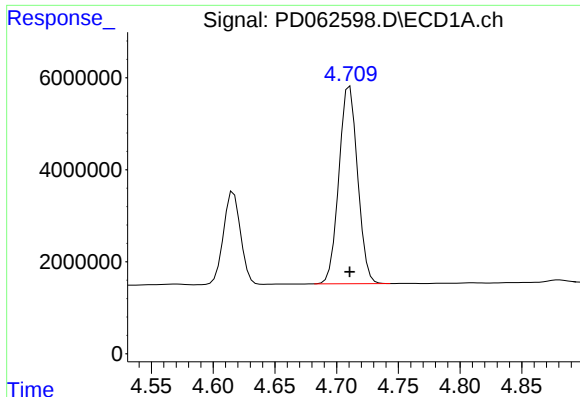
#4 Heptachlor

R.T.: 4.462 min
Delta R.T.: 0.000 min
Response: 47989183
Conc: 37.37 ng/ml



#4 Heptachlor

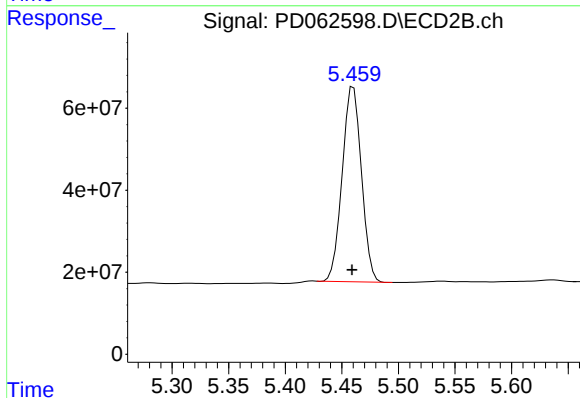
R.T.: 5.155 min
Delta R.T.: 0.000 min
Response: 580589454
Conc: 33.36 ng/ml



#5 Aldrin

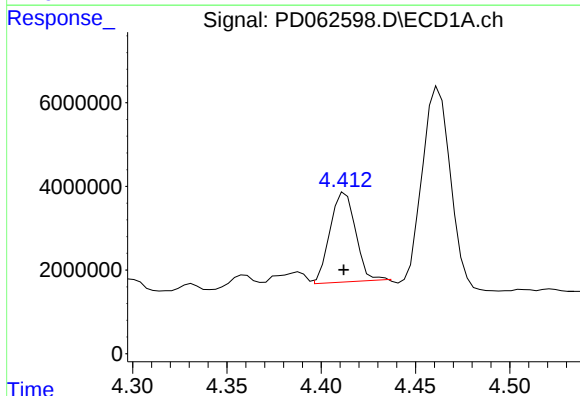
R.T.: 4.711 min
Delta R.T.: 0.000 min
Response: 45266893
Conc: 34.75 ng/ml

Instrument :
ECD_D
ClientSampleId :



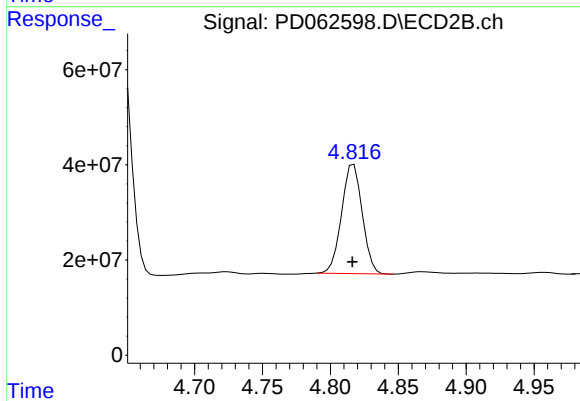
#5 Aldrin

R.T.: 5.460 min
Delta R.T.: 0.001 min
Response: 562104542
Conc: 32.50 ng/ml



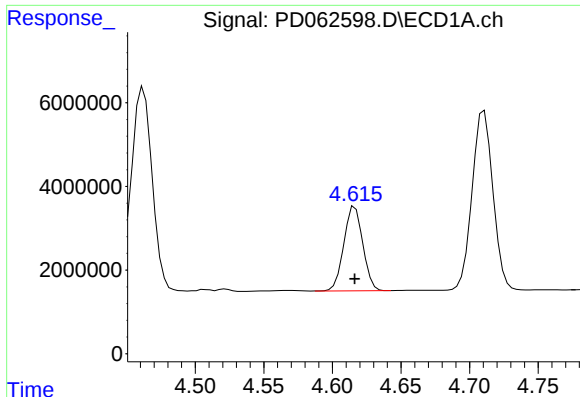
#6 beta-BHC

R.T.: 4.413 min
Delta R.T.: 0.000 min
Response: 20421484
Conc: 32.89 ng/ml



#6 beta-BHC

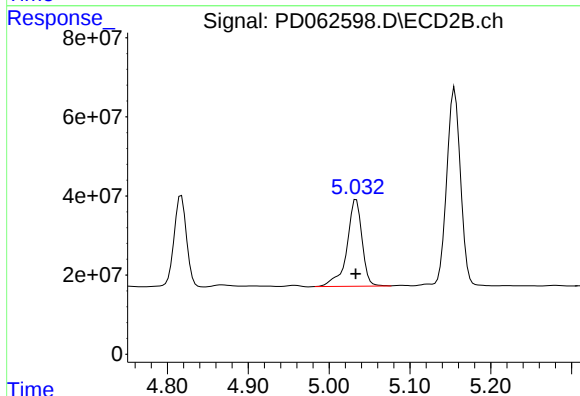
R.T.: 4.817 min
Delta R.T.: 0.000 min
Response: 243363446
Conc: 31.88 ng/ml



#7 delta-BHC

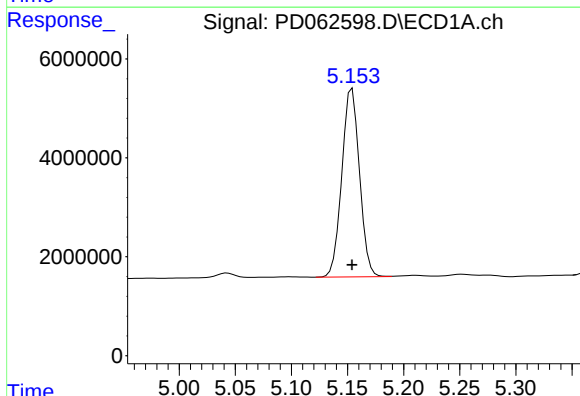
R.T.: 4.616 min
Delta R.T.: 0.000 min
Response: 19441521
Conc: 14.29 ng/ml

Instrument :
ECD_D
ClientSampleId :



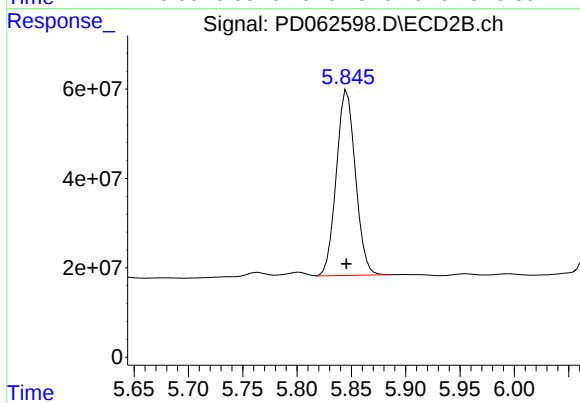
#7 delta-BHC

R.T.: 5.034 min
Delta R.T.: 0.000 min
Response: 285517774
Conc: 15.39 ng/ml



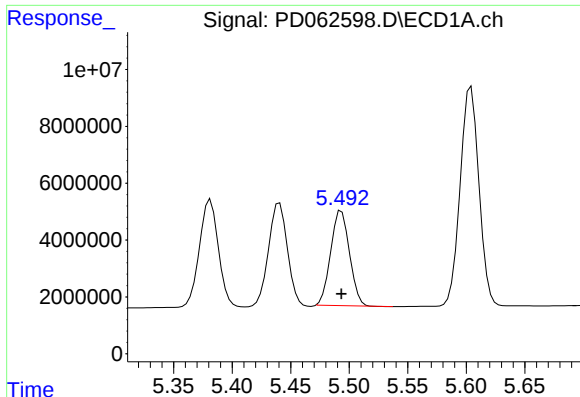
#8 Heptachlor epoxide

R.T.: 5.154 min
Delta R.T.: 0.000 min
Response: 41673044
Conc: 34.01 ng/ml



#8 Heptachlor epoxide

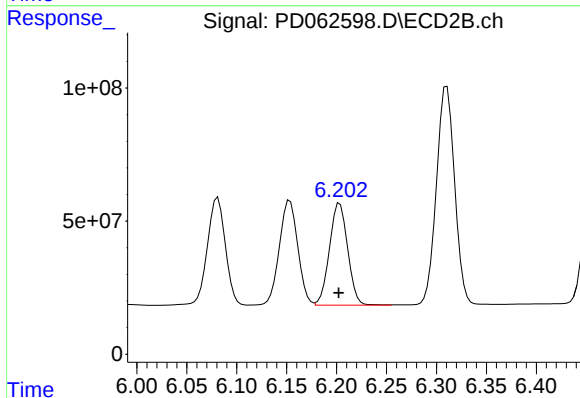
R.T.: 5.846 min
Delta R.T.: 0.000 min
Response: 508691195
Conc: 31.72 ng/ml



#9 Endosulfan I

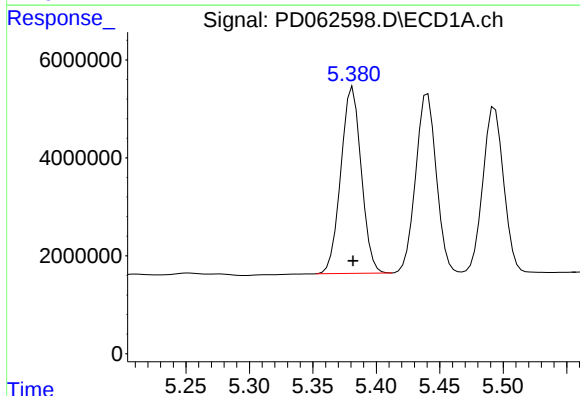
R.T.: 5.493 min
Delta R.T.: 0.000 min
Response: 37292063
Conc: 33.35 ng/ml

Instrument :
ECD_D
ClientSampleId :



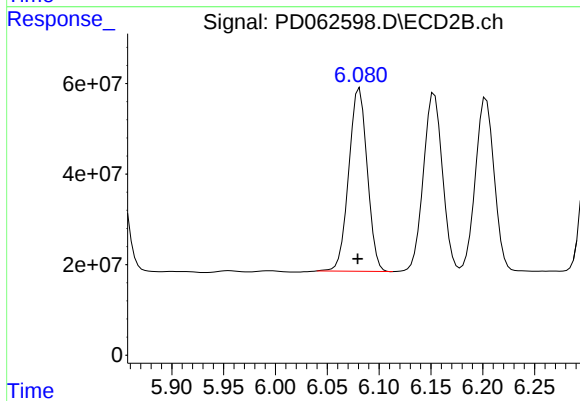
#9 Endosulfan I

R.T.: 6.203 min
Delta R.T.: 0.000 min
Response: 486963459
Conc: 33.20 ng/ml



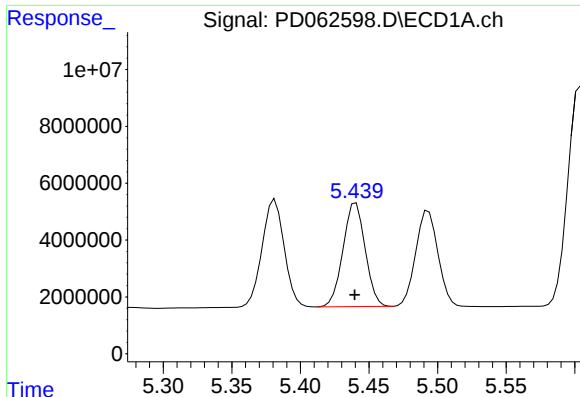
#10 trans-Chlordane

R.T.: 5.382 min
Delta R.T.: 0.000 min
Response: 42593729
Conc: 33.98 ng/ml



#10 trans-Chlordane

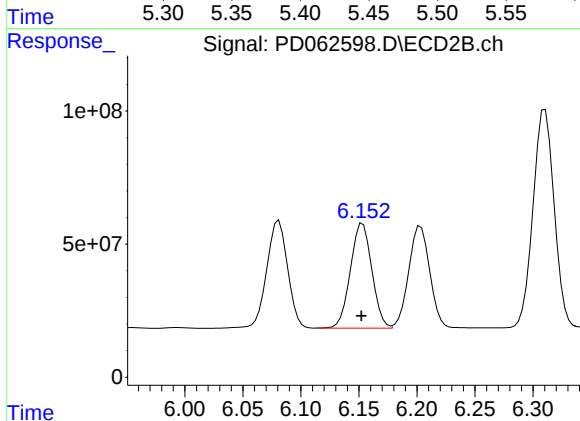
R.T.: 6.081 min
Delta R.T.: 0.002 min
Response: 502086596
Conc: 30.66 ng/ml



#11 cis-Chlordane

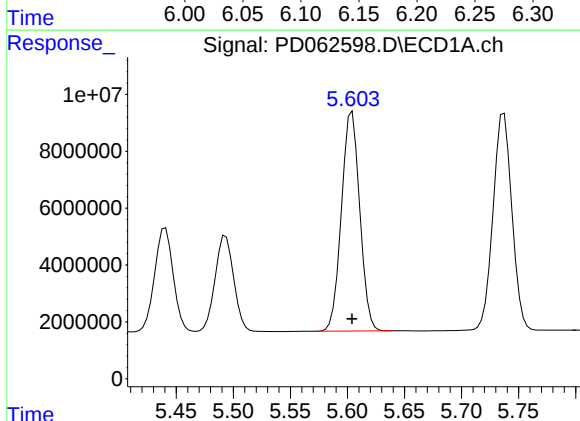
R.T.: 5.441 min
Delta R.T.: 0.000 min
Response: 41053705
Conc: 33.43 ng/ml

Instrument :
ECD_D
ClientSampleId :



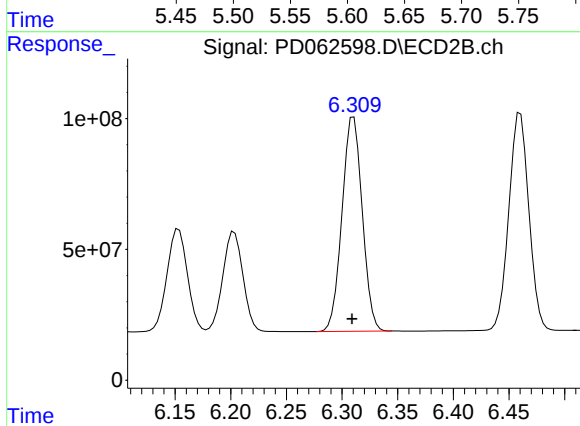
#11 cis-Chlordane

R.T.: 6.153 min
Delta R.T.: 0.001 min
Response: 505978694
Conc: 32.60 ng/ml



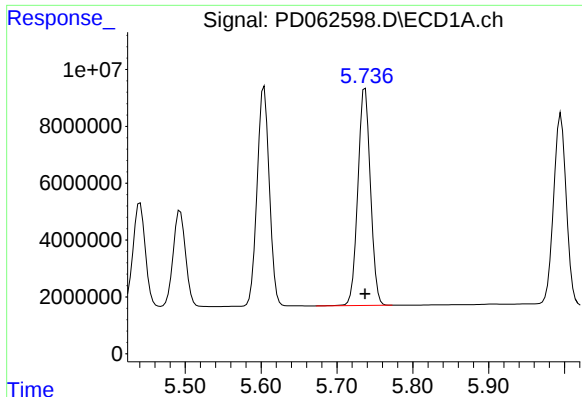
#12 4,4'-DDE

R.T.: 5.604 min
Delta R.T.: 0.000 min
Response: 86231047
Conc: 69.68 ng/ml



#12 4,4'-DDE

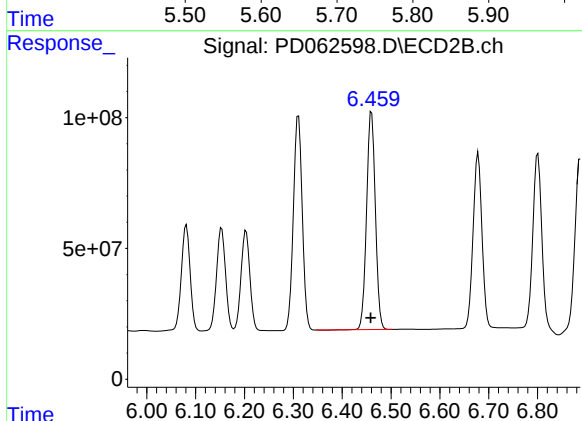
R.T.: 6.310 min
Delta R.T.: 0.001 min
Response: 1037894850
Conc: 66.24 ng/ml



#13 Dieldrin

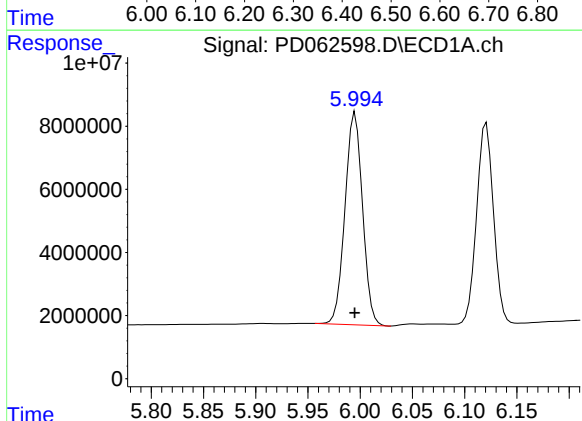
R.T.: 5.737 min
Delta R.T.: 0.000 min
Response: 87946613
Conc: 69.77 ng/ml

Instrument :
ECD_D
ClientSampleId :



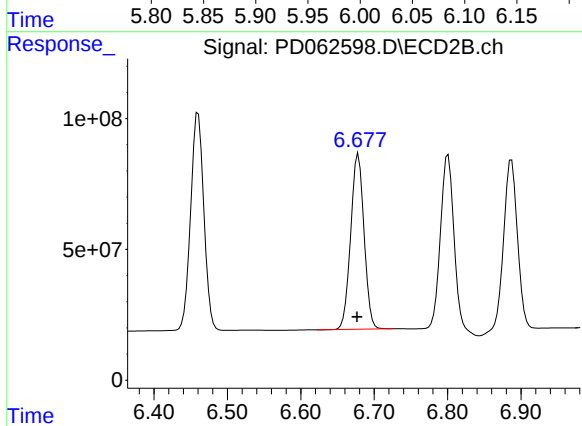
#13 Dieldrin

R.T.: 6.460 min
Delta R.T.: 0.001 min
Response: 1042085325
Conc: 67.20 ng/ml



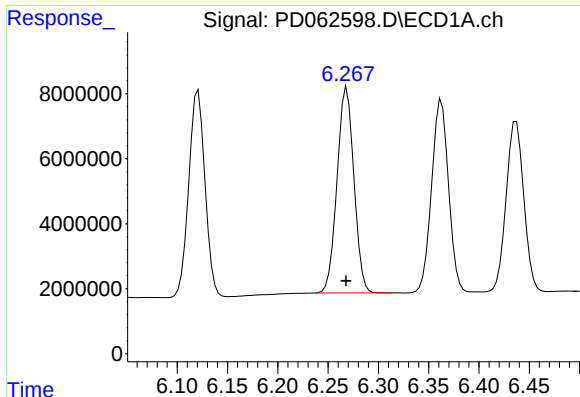
#14 Endrin

R.T.: 5.995 min
Delta R.T.: 0.000 min
Response: 78584319
Conc: 74.27 ng/ml



#14 Endrin

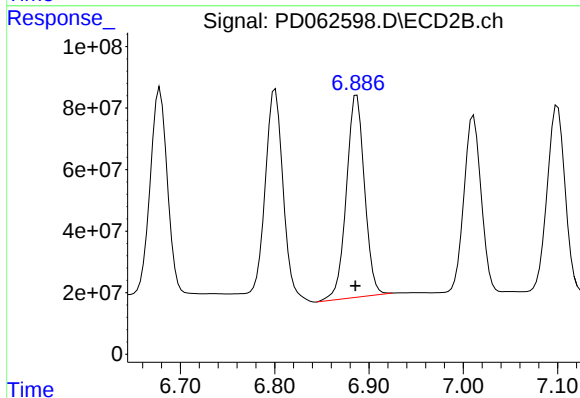
R.T.: 6.678 min
Delta R.T.: 0.002 min
Response: 847808020
Conc: 67.98 ng/ml



#15 Endosulfan II

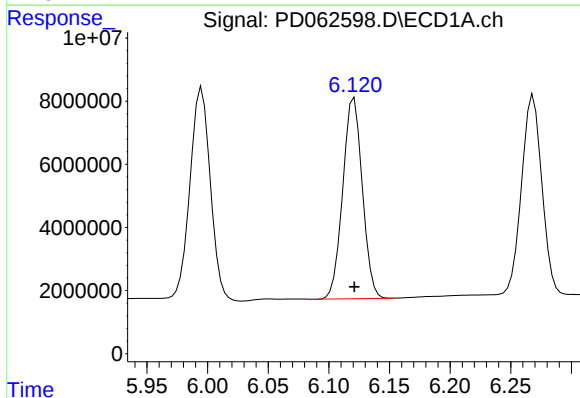
R.T.: 6.269 min
Delta R.T.: 0.000 min
Response: 73726793
Conc: 71.09 ng/ml

Instrument :
ECD_D
ClientSampleId :



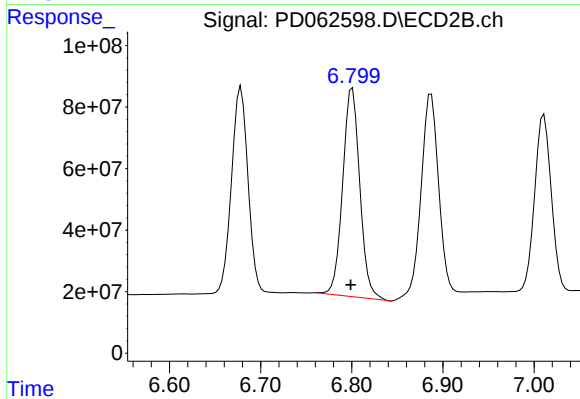
#15 Endosulfan II

R.T.: 6.887 min
Delta R.T.: 0.001 min
Response: 878982969
Conc: 70.24 ng/ml



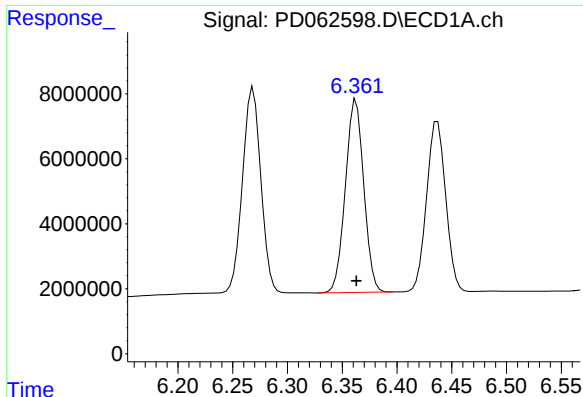
#16 4,4'-DDD

R.T.: 6.121 min
Delta R.T.: 0.000 min
Response: 71401376
Conc: 71.70 ng/ml



#16 4,4'-DDD

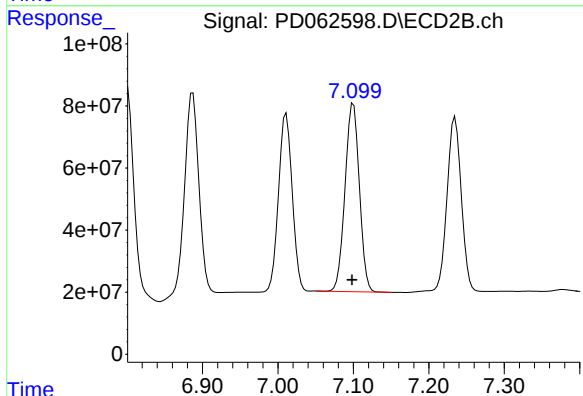
R.T.: 6.801 min
Delta R.T.: 0.002 min
Response: 886459475
Conc: 71.32 ng/ml



#17 4,4'-DDT

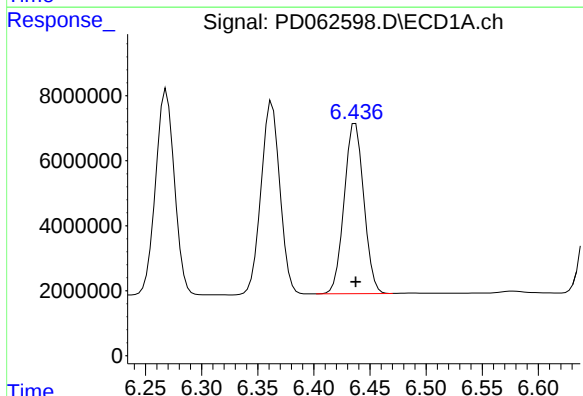
R.T.: 6.363 min
Delta R.T.: 0.000 min
Response: 69352130
Conc: 74.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



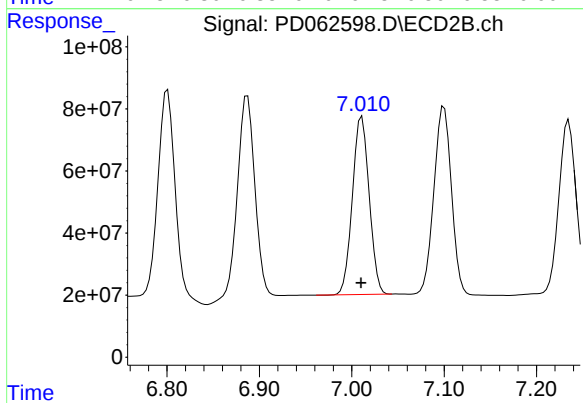
#17 4,4'-DDT

R.T.: 7.100 min
Delta R.T.: 0.002 min
Response: 803159776
Conc: 67.64 ng/ml



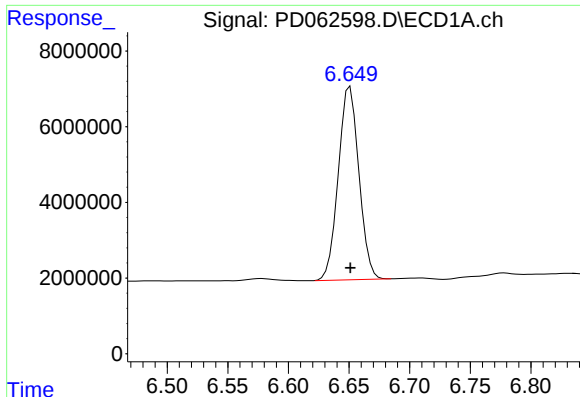
#18 Endrin aldehyde

R.T.: 6.437 min
Delta R.T.: 0.000 min
Response: 63689763
Conc: 71.38 ng/ml



#18 Endrin aldehyde

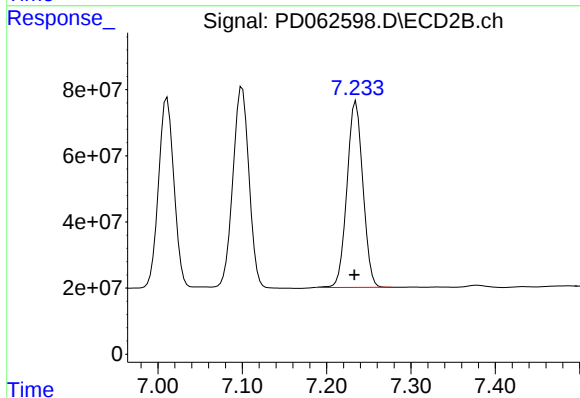
R.T.: 7.011 min
Delta R.T.: 0.000 min
Response: 724959185
Conc: 66.45 ng/ml



#19 Endosulfan Sulfate

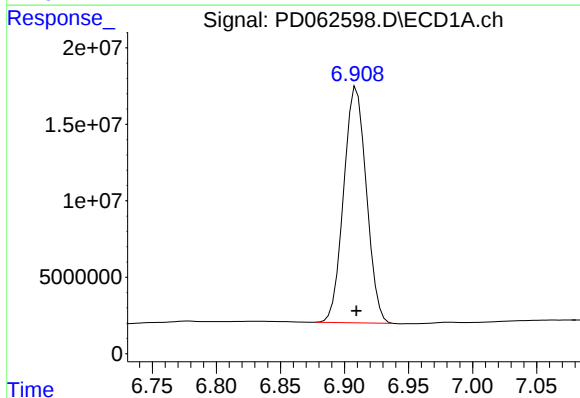
R.T.: 6.651 min
Delta R.T.: 0.000 min
Response: 60290709
Conc: 60.31 ng/ml

Instrument :
ECD_D
ClientSampleId :



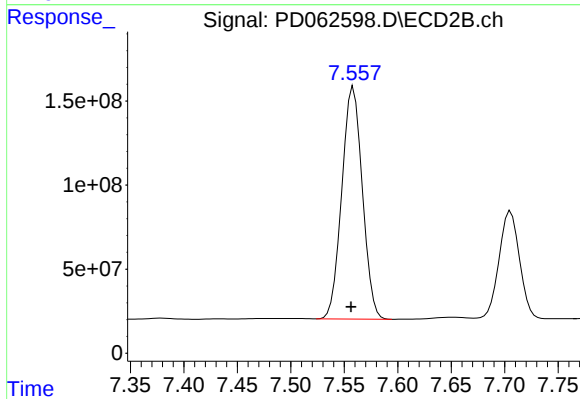
#19 Endosulfan Sulfate

R.T.: 7.235 min
Delta R.T.: 0.002 min
Response: 737852844
Conc: 57.82 ng/ml



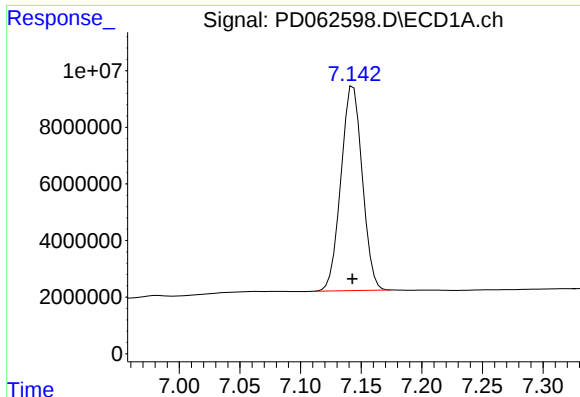
#20 Methoxychlor

R.T.: 6.909 min
Delta R.T.: 0.000 min
Response: 189908134
Conc: 355.93 ng/ml



#20 Methoxychlor

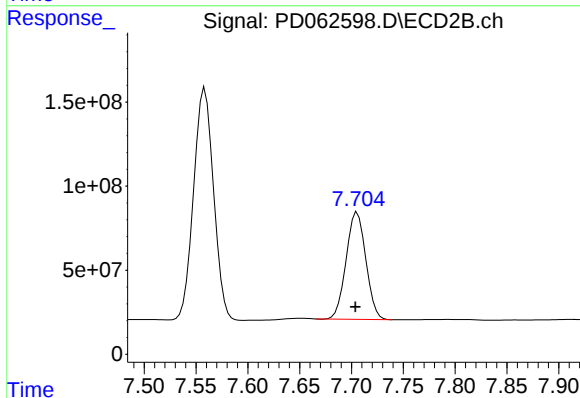
R.T.: 7.559 min
Delta R.T.: 0.002 min
Response: 1849979167
Conc: 326.38 ng/ml



#21 Endrin ketone

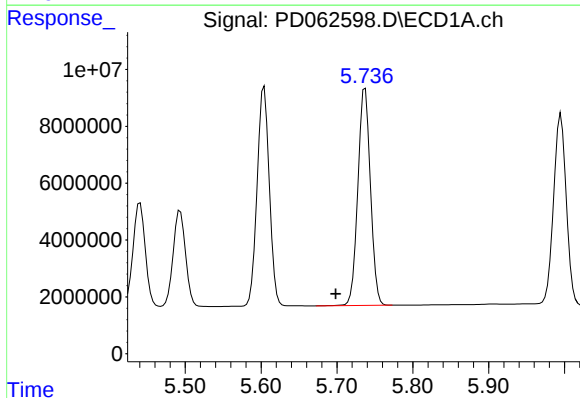
R.T.: 7.144 min
Delta R.T.: 0.000 min
Response: 88467461
Conc: 75.49 ng/ml

Instrument :
ECD_D
ClientSampleId :



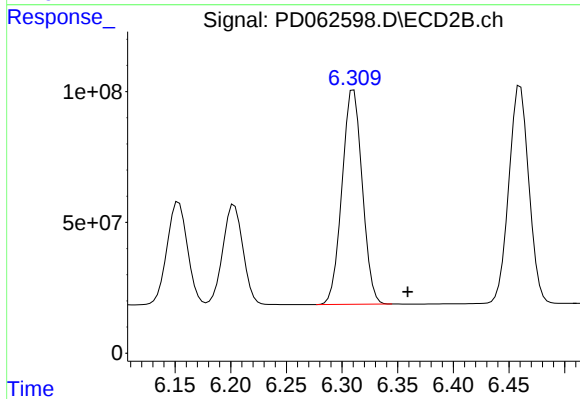
#21 Endrin ketone

R.T.: 7.706 min
Delta R.T.: 0.002 min
Response: 842933058
Conc: 68.49 ng/ml



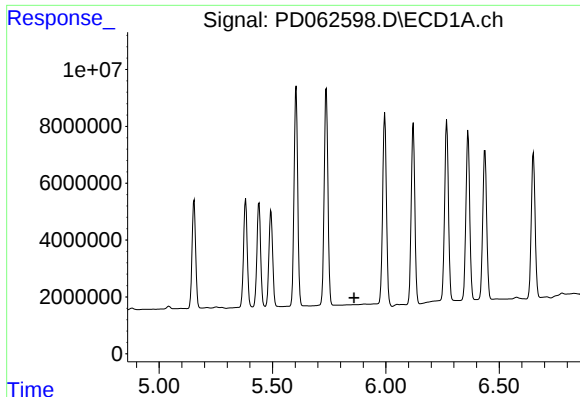
#22 Toxaphene-1

R.T.: 5.737 min
Delta R.T.: 0.039 min
Response: 87946613
Conc: 11798.03 ng/ml



#22 Toxaphene-1

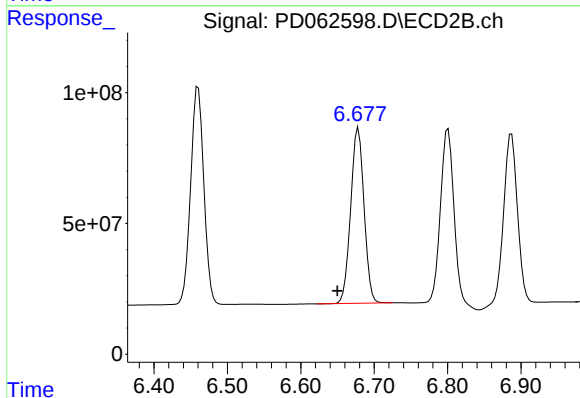
R.T.: 6.310 min
Delta R.T.: -0.049 min
Response: 1037894850
Conc: 15621.11 ng/ml



#23 Toxaphene-2

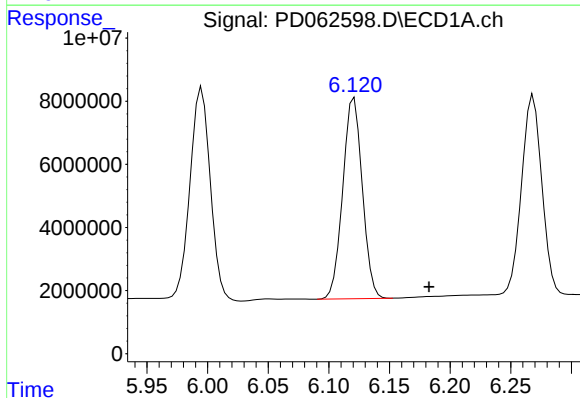
R.T.: 0.000 min
Exp R.T.: 5.860 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



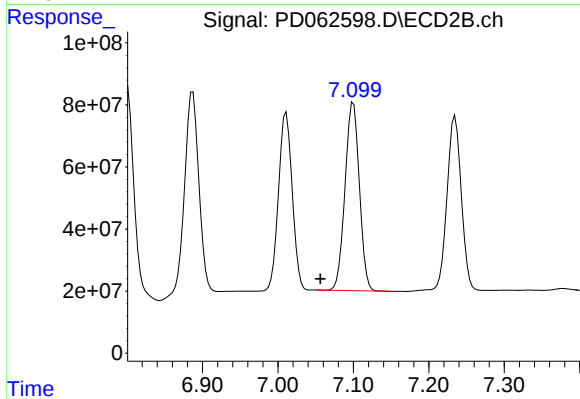
#23 Toxaphene-2

R.T.: 6.678 min
Delta R.T.: 0.029 min
Response: 847808020
Conc: 10180.28 ng/ml



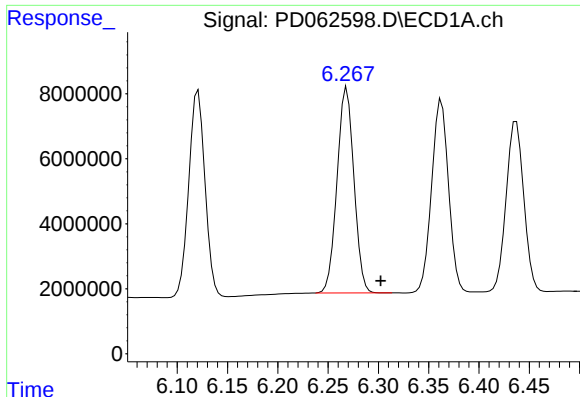
#24 Toxaphene-3

R.T.: 6.121 min
Delta R.T.: -0.062 min
Response: 71401376
Conc: 8689.35 ng/ml



#24 Toxaphene-3

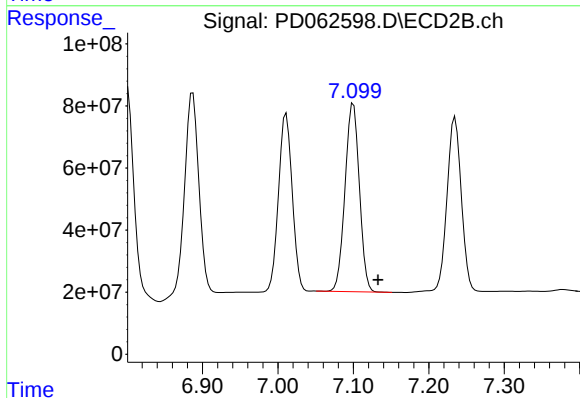
R.T.: 7.100 min
Delta R.T.: 0.044 min
Response: 803159776
Conc: 7285.20 ng/ml



#25 Toxaphene-4

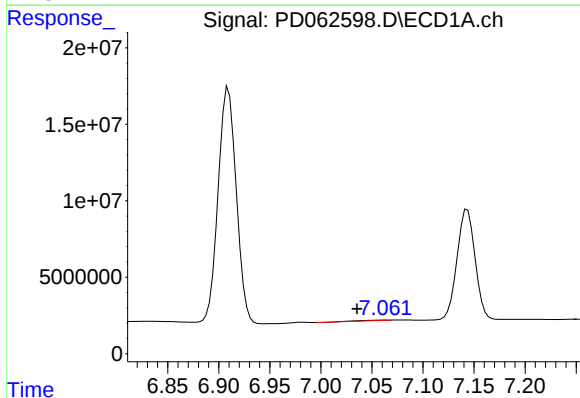
R.T.: 6.269 min
Delta R.T.: -0.034 min
Response: 73726793
Conc: 3828.15 ng/ml

Instrument :
ECD_D
ClientSampleId :



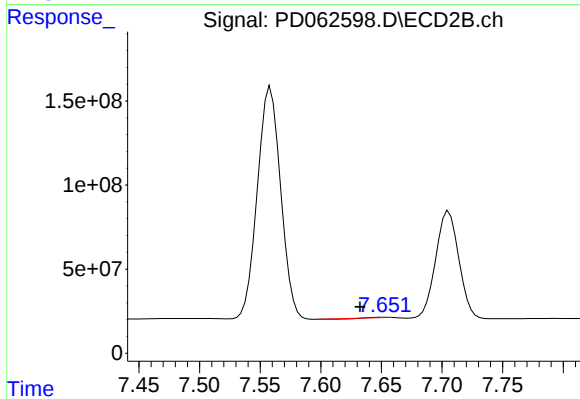
#25 Toxaphene-4

R.T.: 7.100 min
Delta R.T.: -0.033 min
Response: 803159776
Conc: 2522.58 ng/ml



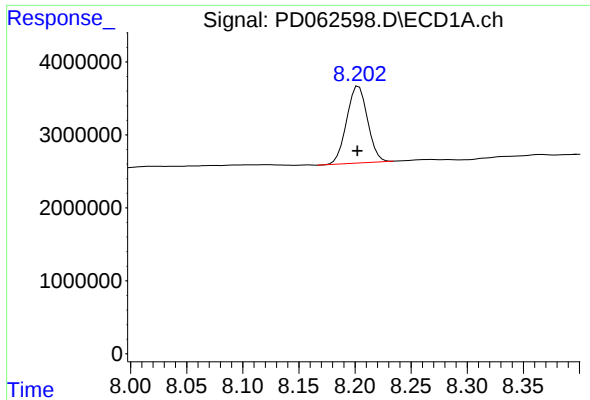
#26 Toxaphene-5

R.T.: 7.063 min
Delta R.T.: 0.027 min
Response: 631311
Conc: 29.41 ng/ml



#26 Toxaphene-5

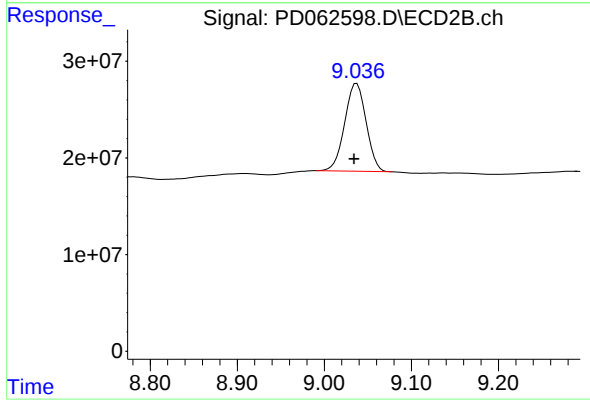
R.T.: 7.653 min
Delta R.T.: 0.021 min
Response: 1494557
Conc: 11.08 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.203 min
Delta R.T.: 0.001 min
Response: 13599019
Conc: 12.67 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.037 min
Delta R.T.: 0.003 min
Response: 155598535
Conc: 14.26 ng/ml