

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD043021\
 Data File : PD062624.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Apr 2021 13:37
 Operator : AR\AJ
 Sample : M2177-05
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 30 23:16:10 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

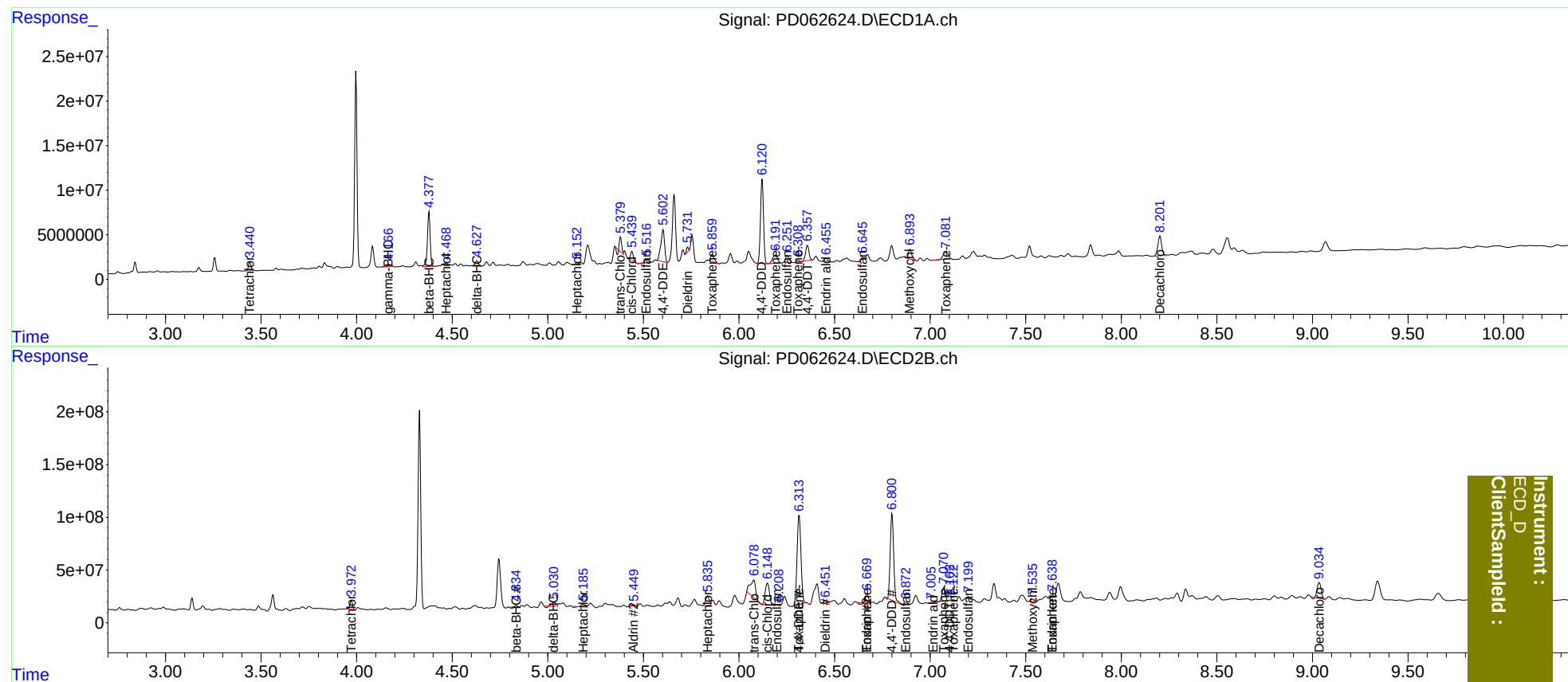
System Monitoring Compounds							
1)	SA Tetrachlo...	3.441	3.973	9383433	78918743	9.801	6.499 #
27)	SA Decachlor...	8.202	9.035	29660644	203.6E6	27.633	18.656 #
Target Compounds							
3)	MA gamma-BHC...	4.168	4.648	3443877	-174993	2.578	N.D. #
4)	MA Heptachlor	4.469	5.186f	3091619	39730618	2.408	2.283
5)	MB Aldrin	4.715	5.450	-574872	16324354	N.D.	0.944
6)	B beta-BHC	4.379f	4.835	60689245	10474459	97.751	1.372 #
7)	B delta-BHC	4.629	5.032	6456235	44873479	4.745	2.419 #
8)	B Heptachlo...	5.153	5.836	1610086	113.9E6	1.314	7.102 #
9)	A Endosulfan I	5.518	6.208	4392071	3395679	3.928	0.232 #
10)	B trans-Chl...	5.380	6.078	10330540	319.9E6	8.240	19.535 #
11)	B cis-Chlor...	5.440	6.149	8305094	314.3E6	6.763	20.251 #
12)	B 4,4'-DDE	5.604	6.315	48584442	1202.0E6	39.258	76.712 #
13)	MA Dieldrin	5.732	6.453	3449030	23842422	2.736	1.538 #
14)	MA Endrin	5.991	6.670	-2385612	70586010	N.D.	5.660
15)	B Endosulfa...	6.253	6.874	9358169	18393654	9.023	1.470 #
16)	A 4,4'-DDD	6.121	6.801	103.9E6	1034.3E6	104.346	83.220
17)	MA 4,4'-DDT	6.358	7.104	21389929	2612964	22.837	0.220 #
18)	B Endrin al...	6.456	7.008	3081959	1416648	3.454	0.130 #
19)	B Endosulfa...	6.648	7.200	849809	20644459	0.850	1.618 #
20)	A Methoxychlor	6.895	7.537	13540839	27914884	25.378	4.925 #
22)	Toxaphene-1	5.708	6.315	-22805080	1202.0E6	N.D.	18091.768
23)	Toxaphene-2	5.860	6.670	10111227	70586010	1373.890	847.580 #
24)	Toxaphene-3	6.192	7.072	17002338	156.9E6	2069.136	1423.117 #
25)	Toxaphene-4	6.310	7.123	2168755	5880063	112.609	18.468 #
26)	Toxaphene-5	7.082	7.640	15312658	16043699	713.301	118.929 #

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

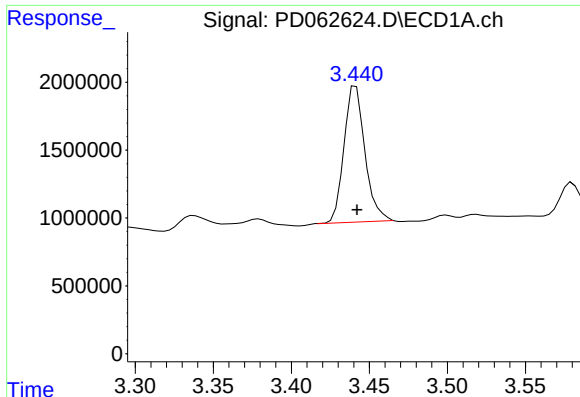
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD043021\
Data File : PD062624.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Apr 2021 13:37
Operator : AR\AJ
Sample : M2177-05
Misc :
ALS Vial : 18 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 30 23:16:10 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



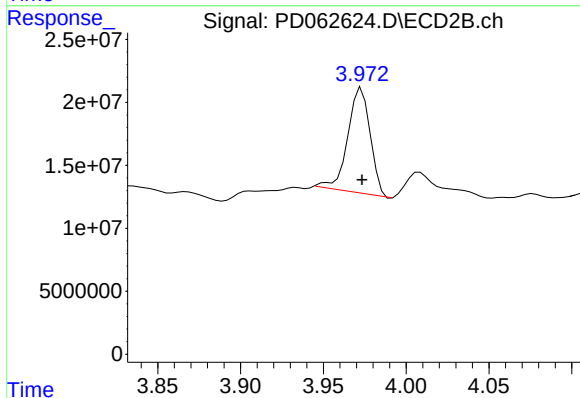
Instrument :
ECD_D
ClientSample :
M2177-05



#1 Tetrachloro-m-xylene

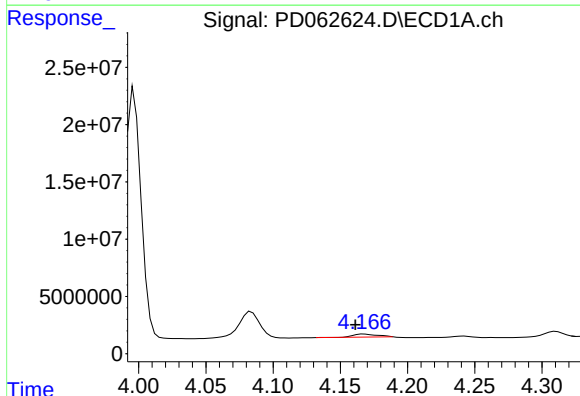
R.T.: 3.441 min
Delta R.T.: 0.000 min
Response: 9383433
Conc: 9.80 ng/ml

Instrument :
ECD_D
ClientSampleId :



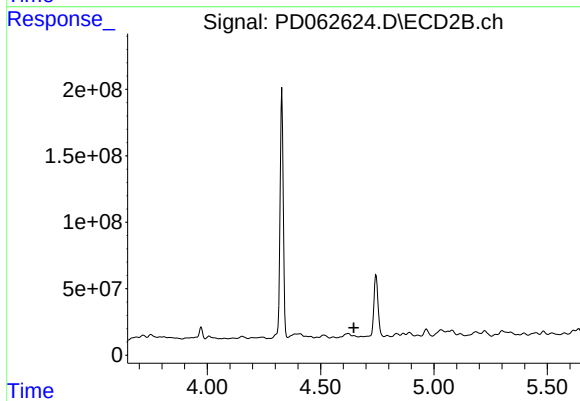
#1 Tetrachloro-m-xylene

R.T.: 3.973 min
Delta R.T.: 0.000 min
Response: 78918743
Conc: 6.50 ng/ml



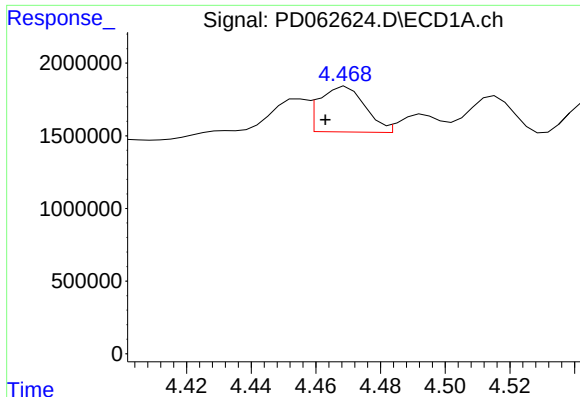
#3 gamma-BHC (Lindane)

R.T.: 4.168 min
Delta R.T.: 0.006 min
Response: 3443877
Conc: 2.58 ng/ml



#3 gamma-BHC (Lindane)

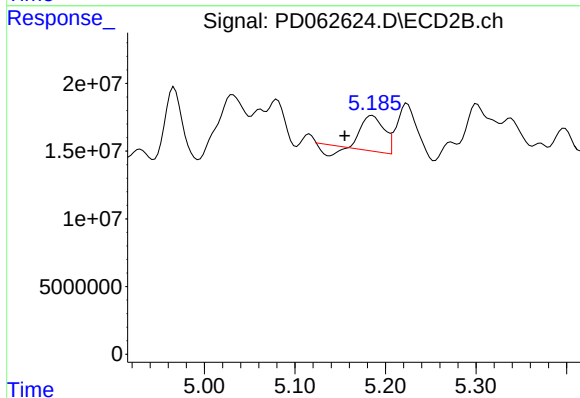
R.T.: 4.648 min
Delta R.T.: 0.001 min
Response: -174993
Conc: N.D.



#4 Heptachlor

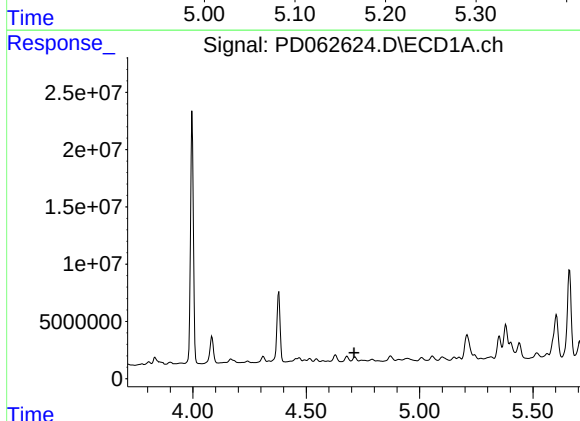
R.T.: 4.469 min
Delta R.T.: 0.006 min
Response: 3091619
Conc: 2.41 ng/ml

Instrument :
ECD_D
ClientSampleId :



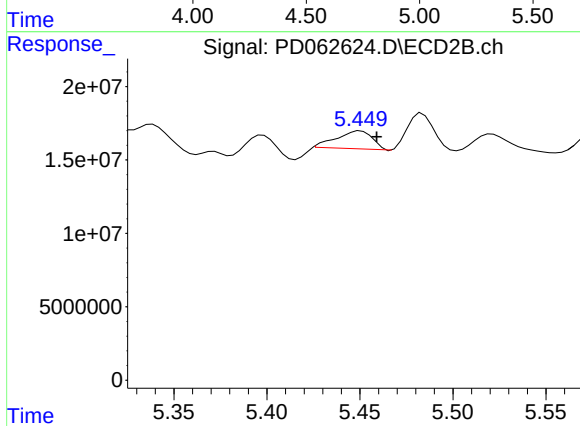
#4 Heptachlor

R.T.: 5.186 min
Delta R.T.: 0.031 min
Response: 39730618
Conc: 2.28 ng/ml



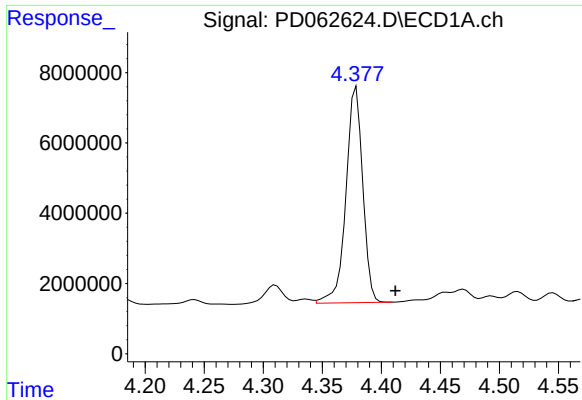
#5 Aldrin

R.T.: 4.715 min
Delta R.T.: 0.004 min
Response: -574872
Conc: N.D.



#5 Aldrin

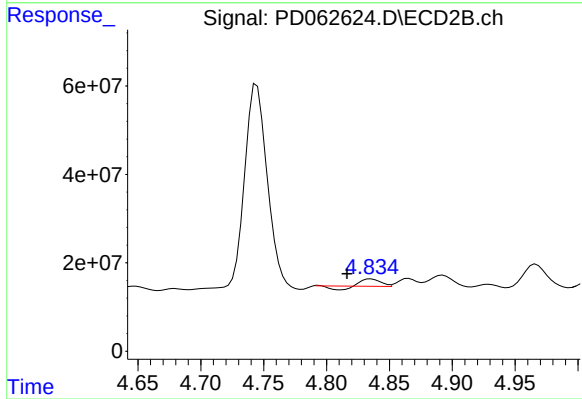
R.T.: 5.450 min
Delta R.T.: -0.009 min
Response: 16324354
Conc: 0.94 ng/ml



#6 beta-BHC

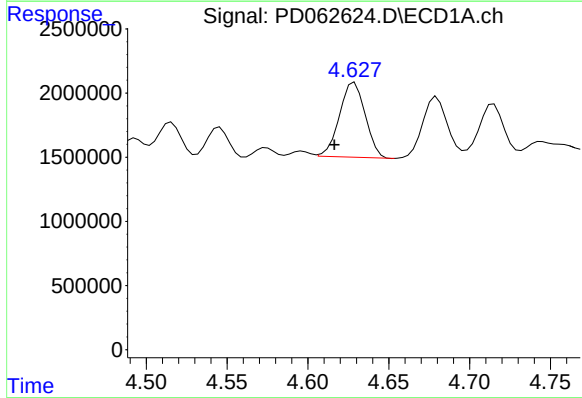
R.T.: 4.379 min
Delta R.T.: -0.033 min
Response: 60689245
Conc: 97.75 ng/ml

Instrument :
ECD_D
ClientSampleId :



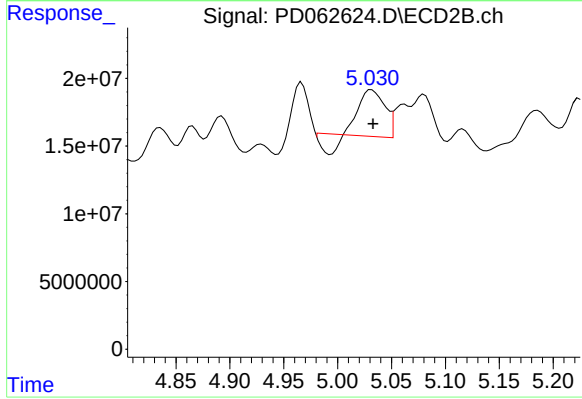
#6 beta-BHC

R.T.: 4.835 min
Delta R.T.: 0.019 min
Response: 10474459
Conc: 1.37 ng/ml



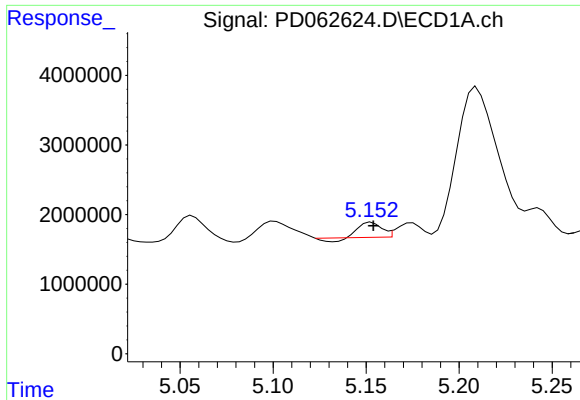
#7 delta-BHC

R.T.: 4.629 min
Delta R.T.: 0.013 min
Response: 6456235
Conc: 4.74 ng/ml



#7 delta-BHC

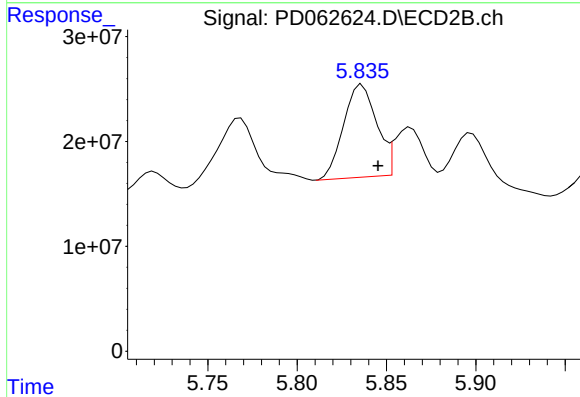
R.T.: 5.032 min
Delta R.T.: -0.001 min
Response: 44873479
Conc: 2.42 ng/ml



#8 Heptachlor epoxide

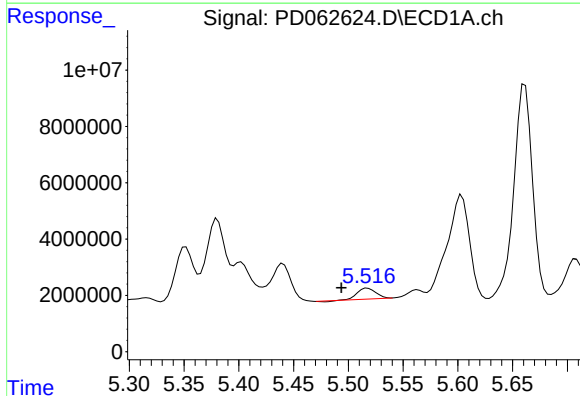
R.T.: 5.153 min
Delta R.T.: -0.001 min
Response: 1610086
Conc: 1.31 ng/ml

Instrument :
ECD_D
ClientSampleId :



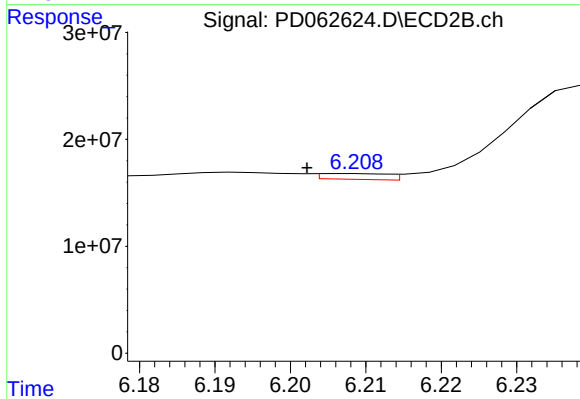
#8 Heptachlor epoxide

R.T.: 5.836 min
Delta R.T.: -0.009 min
Response: 113908181
Conc: 7.10 ng/ml



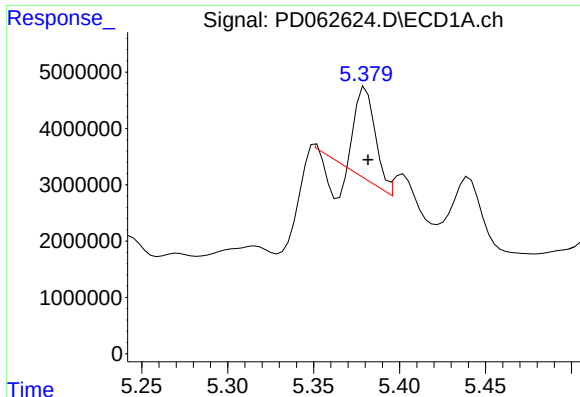
#9 Endosulfan I

R.T.: 5.518 min
Delta R.T.: 0.024 min
Response: 4392071
Conc: 3.93 ng/ml



#9 Endosulfan I

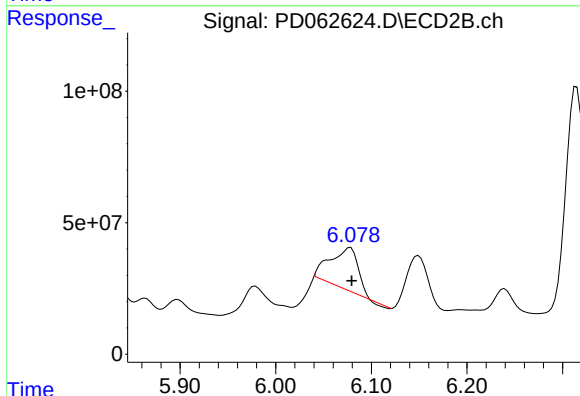
R.T.: 6.208 min
Delta R.T.: 0.006 min
Response: 3395679
Conc: 0.23 ng/ml



#10 trans-Chlordane

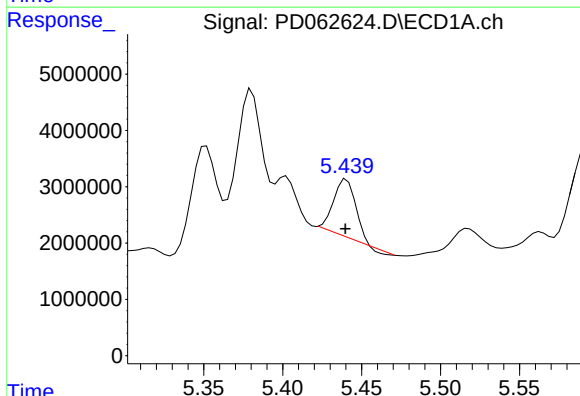
R.T.: 5.380 min
Delta R.T.: -0.001 min
Response: 10330540
Conc: 8.24 ng/ml

Instrument :
ECD_D
ClientSampleId :



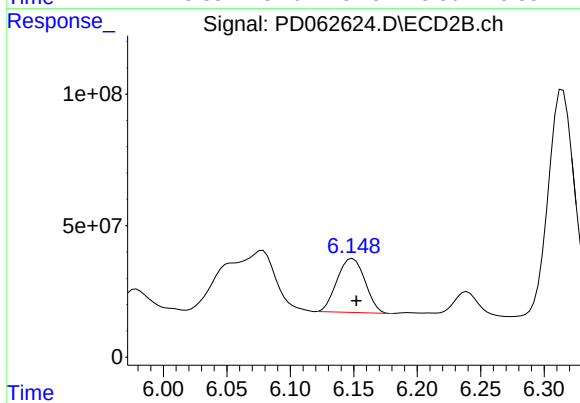
#10 trans-Chlordane

R.T.: 6.078 min
Delta R.T.: -0.001 min
Response: 319939559
Conc: 19.54 ng/ml



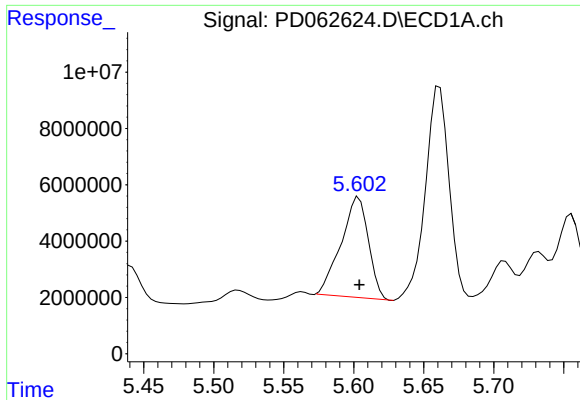
#11 cis-Chlordane

R.T.: 5.440 min
Delta R.T.: 0.000 min
Response: 8305094
Conc: 6.76 ng/ml



#11 cis-Chlordane

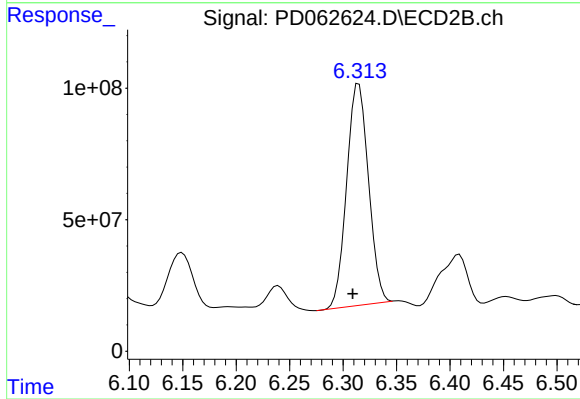
R.T.: 6.149 min
Delta R.T.: -0.003 min
Response: 314337779
Conc: 20.25 ng/ml



#12 4,4'-DDE

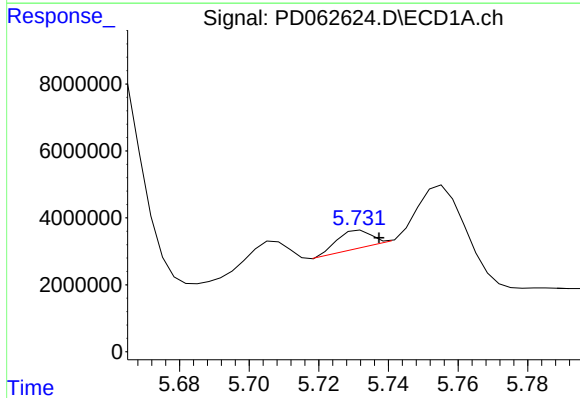
R.T.: 5.604 min
Delta R.T.: 0.000 min
Response: 48584442
Conc: 39.26 ng/ml

Instrument :
ECD_D
ClientSampleId :



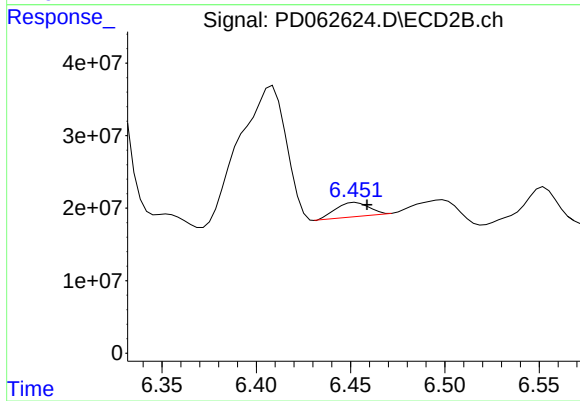
#12 4,4'-DDE

R.T.: 6.315 min
Delta R.T.: 0.006 min
Response: 1202049702
Conc: 76.71 ng/ml



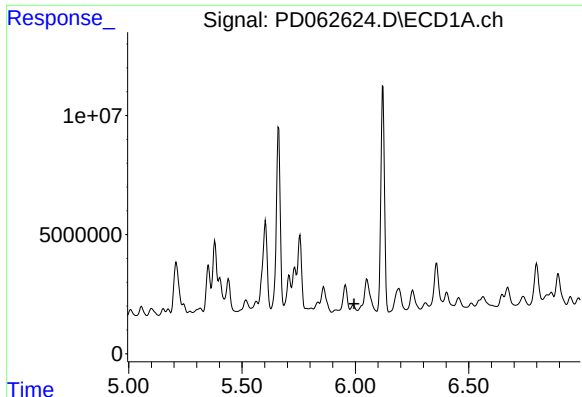
#13 Dieldrin

R.T.: 5.732 min
Delta R.T.: -0.005 min
Response: 3449030
Conc: 2.74 ng/ml



#13 Dieldrin

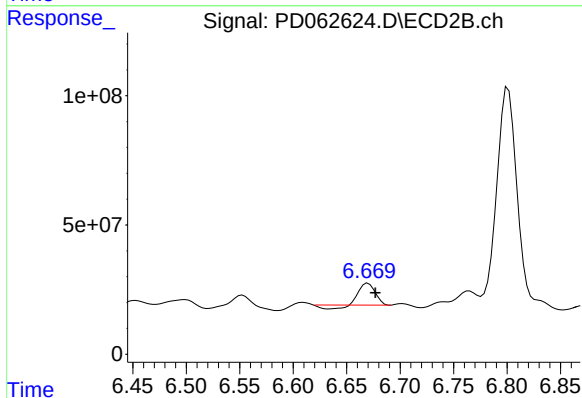
R.T.: 6.453 min
Delta R.T.: -0.006 min
Response: 23842422
Conc: 1.54 ng/ml



#14 Endrin

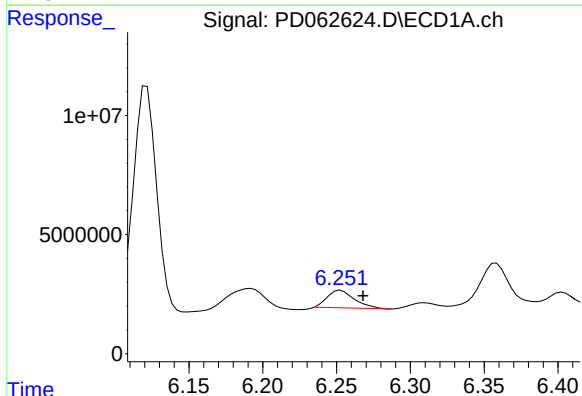
R.T.: 5.991 min
Delta R.T.: -0.004 min
Response: -2385612
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



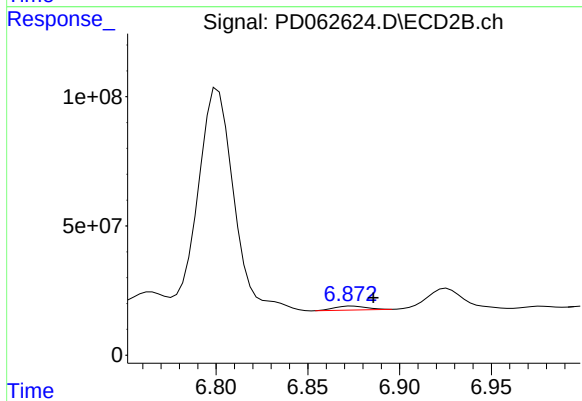
#14 Endrin

R.T.: 6.670 min
Delta R.T.: -0.007 min
Response: 70586010
Conc: 5.66 ng/ml



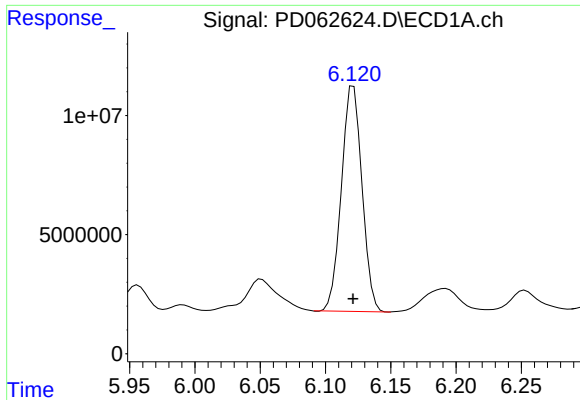
#15 Endosulfan II

R.T.: 6.253 min
Delta R.T.: -0.015 min
Response: 9358169
Conc: 9.02 ng/ml



#15 Endosulfan II

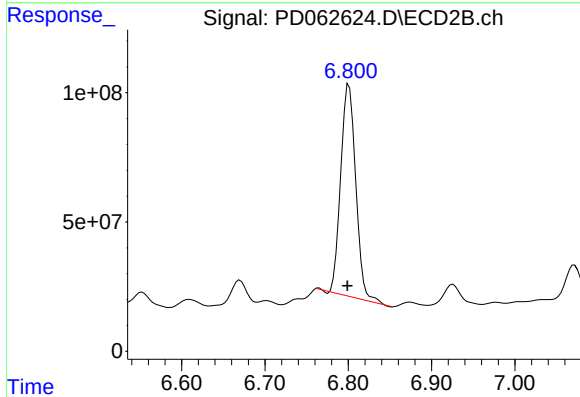
R.T.: 6.874 min
Delta R.T.: -0.012 min
Response: 18393654
Conc: 1.47 ng/ml



#16 4,4'-DDD

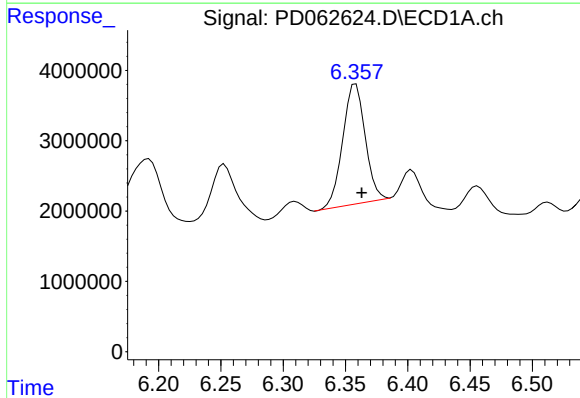
R.T.: 6.121 min
Delta R.T.: 0.000 min
Response: 103904531
Conc: 104.35 ng/ml

Instrument :
ECD_D
ClientSampleId :



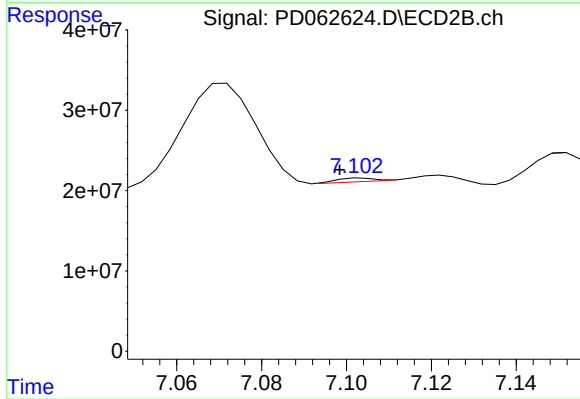
#16 4,4'-DDD

R.T.: 6.801 min
Delta R.T.: 0.002 min
Response: 1034318763
Conc: 83.22 ng/ml



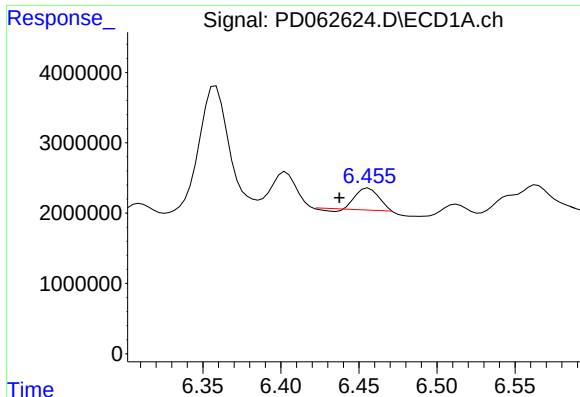
#17 4,4'-DDT

R.T.: 6.358 min
Delta R.T.: -0.005 min
Response: 21389929
Conc: 22.84 ng/ml



#17 4,4'-DDT

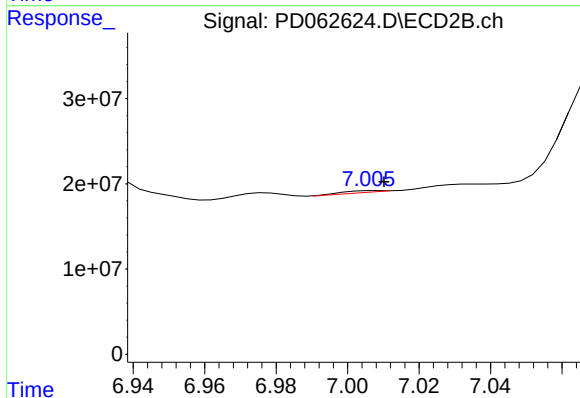
R.T.: 7.104 min
Delta R.T.: 0.006 min
Response: 2612964
Conc: 0.22 ng/ml



#18 Endrin aldehyde

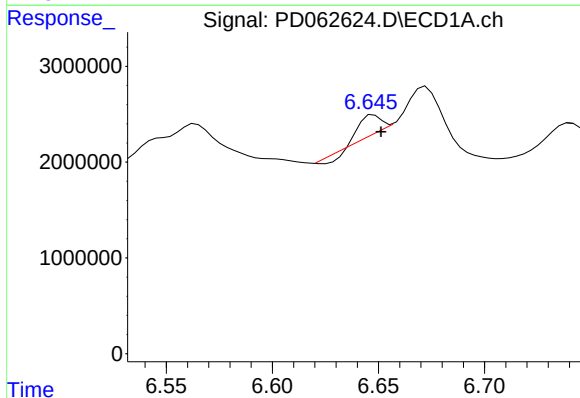
R.T.: 6.456 min
Delta R.T.: 0.019 min
Response: 3081959
Conc: 3.45 ng/ml

Instrument :
ECD_D
ClientSampleId :



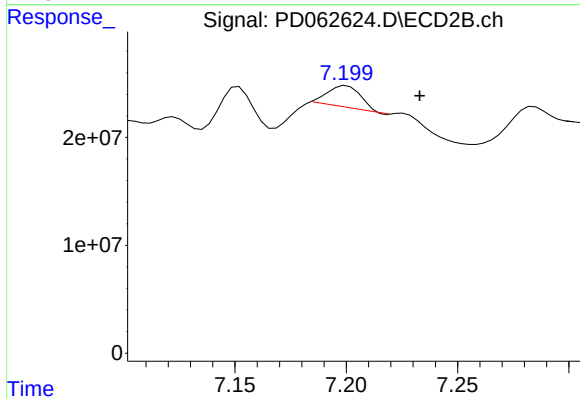
#18 Endrin aldehyde

R.T.: 7.008 min
Delta R.T.: -0.002 min
Response: 1416648
Conc: 0.13 ng/ml



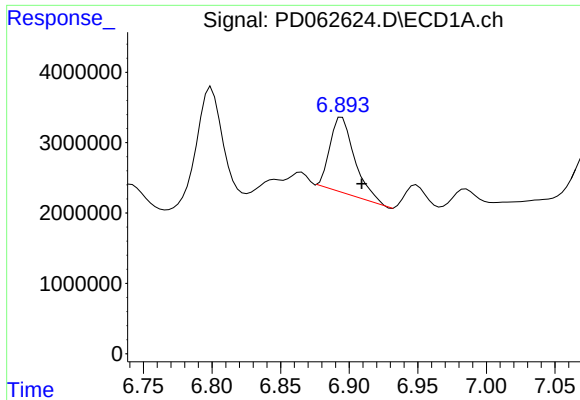
#19 Endosulfan Sulfate

R.T.: 6.648 min
Delta R.T.: -0.003 min
Response: 849809
Conc: 0.85 ng/ml



#19 Endosulfan Sulfate

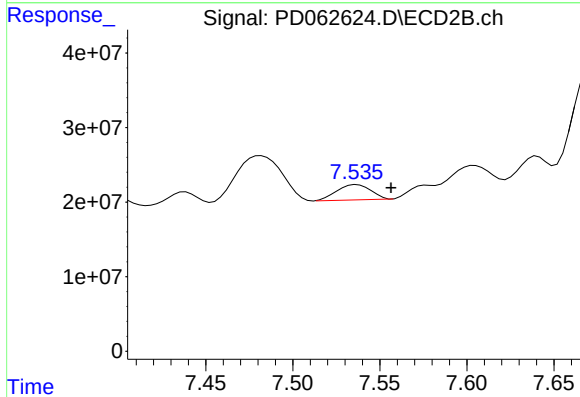
R.T.: 7.200 min
Delta R.T.: -0.033 min
Response: 20644459
Conc: 1.62 ng/ml



#20 Methoxychlor

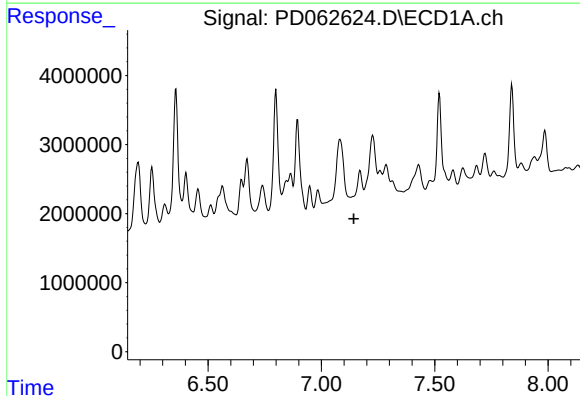
R.T.: 6.895 min
Delta R.T.: -0.015 min
Response: 13540839
Conc: 25.38 ng/ml

Instrument :
ECD_D
ClientSampleId :



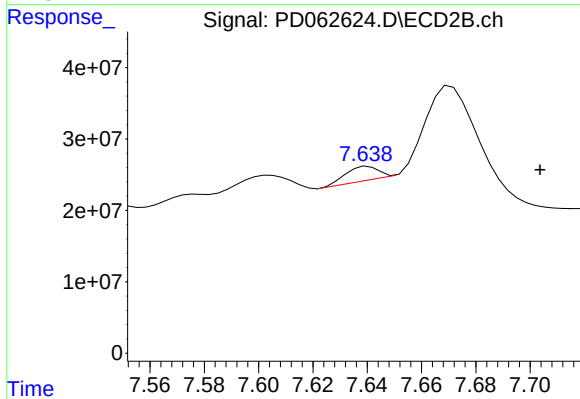
#20 Methoxychlor

R.T.: 7.537 min
Delta R.T.: -0.020 min
Response: 27914884
Conc: 4.92 ng/ml



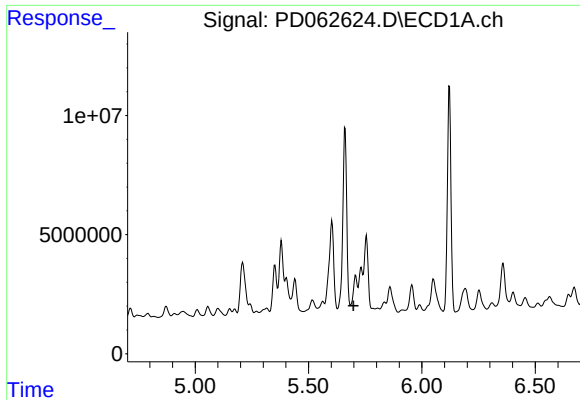
#21 Endrin ketone

R.T.: 7.171 min
Delta R.T.: 0.028 min
Response: -1568998
Conc: N.D.



#21 Endrin ketone

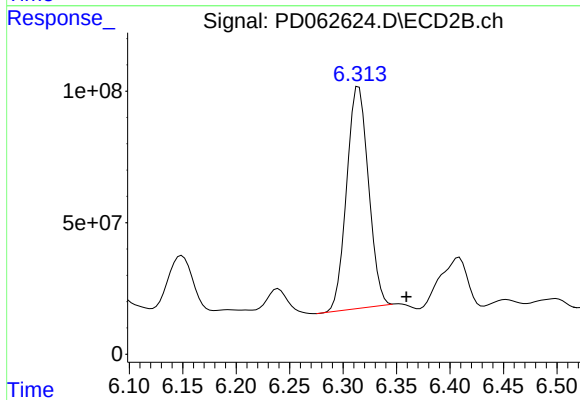
R.T.: 7.640 min
Delta R.T.: -0.063 min
Response: 16043699
Conc: 1.30 ng/ml



#22 Toxaphene-1

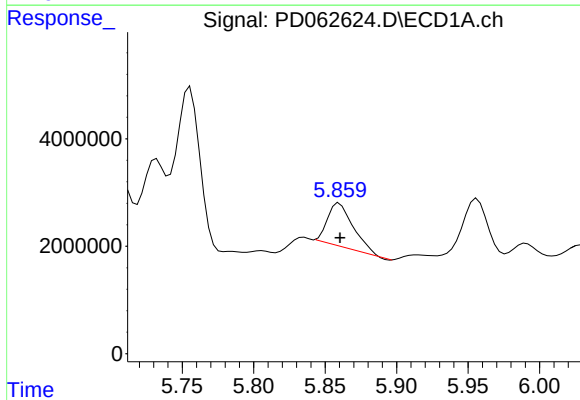
R.T.: 5.708 min
Delta R.T.: 0.009 min
Response: -22805080
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



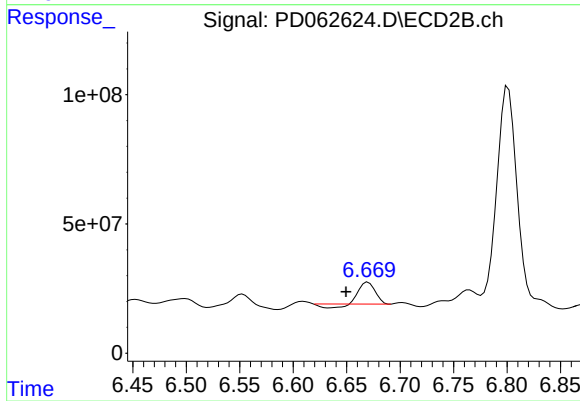
#22 Toxaphene-1

R.T.: 6.315 min
Delta R.T.: -0.044 min
Response: 1202049702
Conc: 18091.77 ng/ml



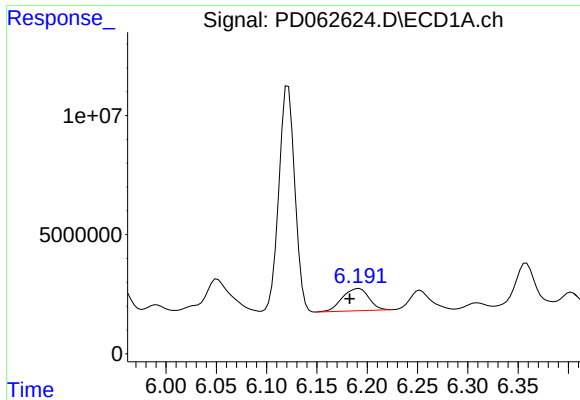
#23 Toxaphene-2

R.T.: 5.860 min
Delta R.T.: 0.000 min
Response: 10111227
Conc: 1373.89 ng/ml



#23 Toxaphene-2

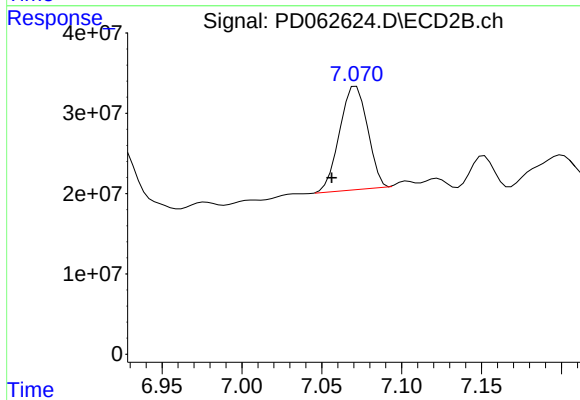
R.T.: 6.670 min
Delta R.T.: 0.020 min
Response: 70586010
Conc: 847.58 ng/ml



#24 Toxaphene-3

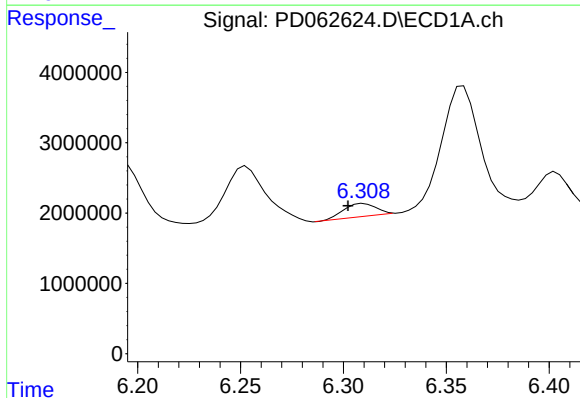
R.T.: 6.192 min
Delta R.T.: 0.009 min
Response: 17002338
Conc: 2069.14 ng/ml

Instrument :
ECD_D
ClientSampleId :



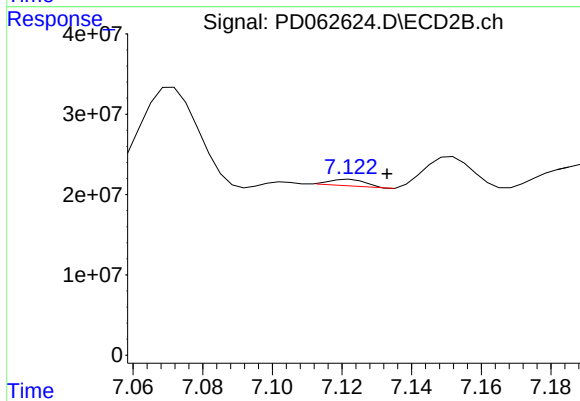
#24 Toxaphene-3

R.T.: 7.072 min
Delta R.T.: 0.015 min
Response: 156892014
Conc: 1423.12 ng/ml



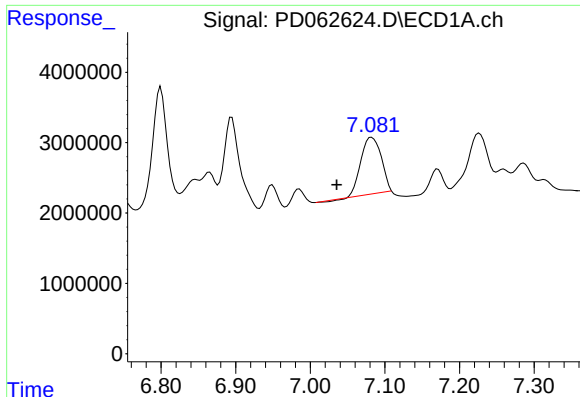
#25 Toxaphene-4

R.T.: 6.310 min
Delta R.T.: 0.008 min
Response: 2168755
Conc: 112.61 ng/ml



#25 Toxaphene-4

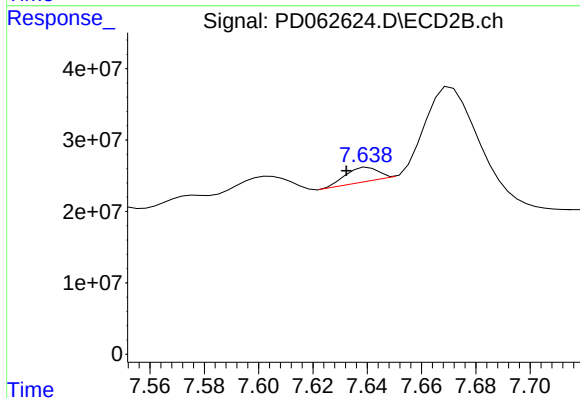
R.T.: 7.123 min
Delta R.T.: -0.010 min
Response: 5880063
Conc: 18.47 ng/ml



#26 Toxaphene-5

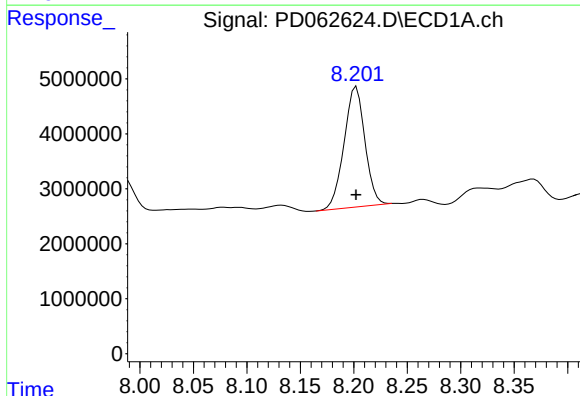
R.T.: 7.082 min
Delta R.T.: 0.047 min
Response: 15312658
Conc: 713.30 ng/ml

Instrument :
ECD_D
ClientSampleId :



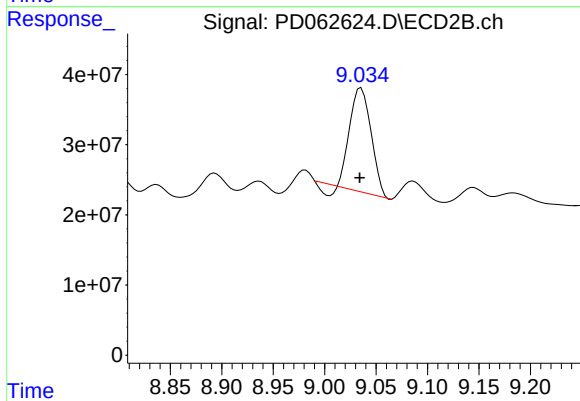
#26 Toxaphene-5

R.T.: 7.640 min
Delta R.T.: 0.008 min
Response: 16043699
Conc: 118.93 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.202 min
Delta R.T.: 0.000 min
Response: 29660644
Conc: 27.63 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.035 min
Delta R.T.: 0.001 min
Response: 203631036
Conc: 18.66 ng/ml