

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD031522\
 Data File : PD0684637.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Mar 2022 22:00
 Operator : AR\AJ
 Sample : PEM200
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 16 06:39:12 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD031322CLP.M
 Quant Title : GC Extractables
 QLast Update : Mon Mar 14 07:24:04 2022
 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

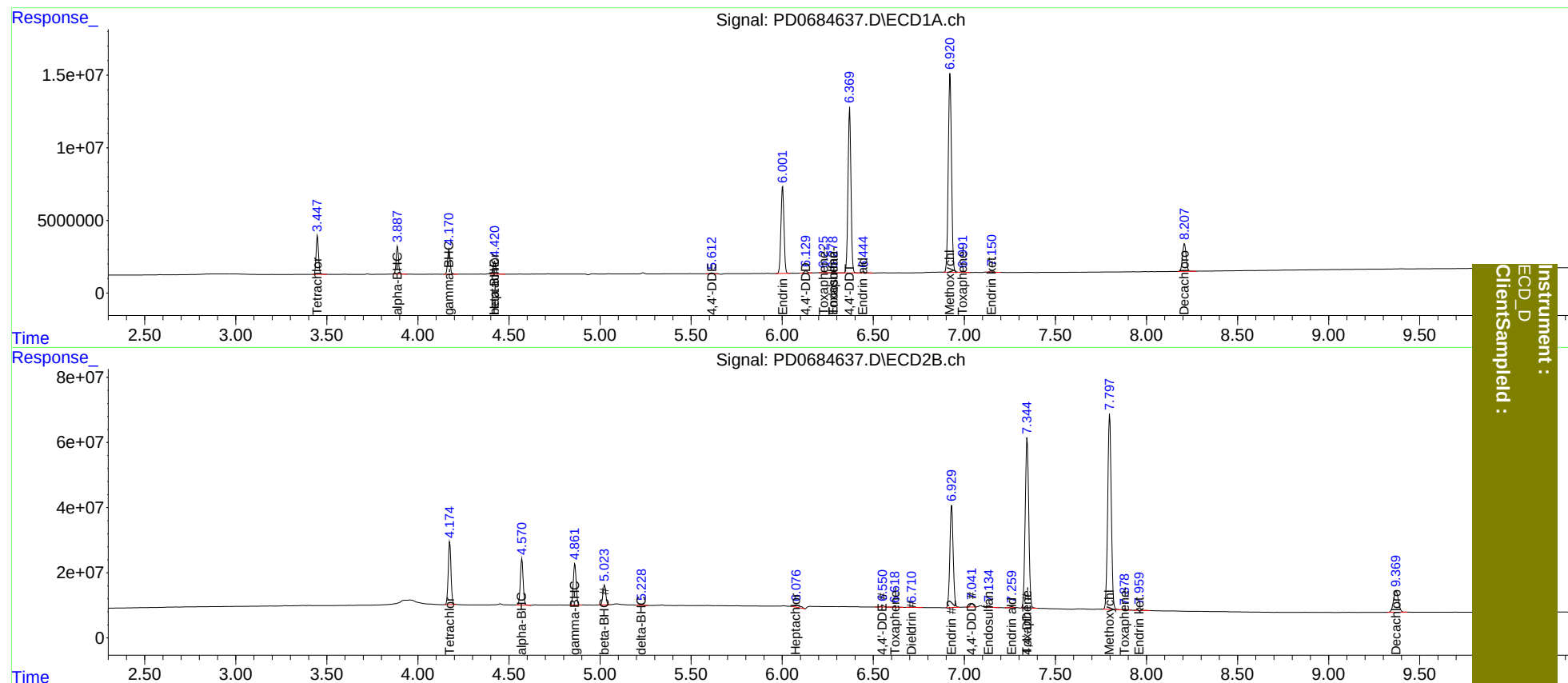
System Monitoring Compounds							
1)	SA Tetrachlo...	3.449	4.175	24701550	202.3E6	18.139	18.482
27)	SA Decachlor...	8.209	9.371	26328092	122.6E6	18.934	19.444
Target Compounds							
2)	A alpha-BHC	3.888	4.571	17389082	152.8E6	9.084	9.774
3)	MA gamma-BHC...	4.171	4.862	16286063	139.7E6	8.972	9.632
4)	MA Heptachlor	4.421f	0.000	8641702	0	4.824	N.D. #
6)	B beta-BHC	4.421	5.025	8641702	65866084	10.370	10.313
7)	B delta-BHC	0.000	5.229	0	3146028	N.D.	0.222
8)	B Heptachlo...	0.000	6.076	0	16162810	N.D.	1.342
12)	B 4,4'-DDE	5.613	6.552	799341	6978049	0.537	0.683 #
13)	MA Dieldrin	0.000	6.710	0	2957704	N.D.	0.266
14)	MA Endrin	6.003	6.931	69545494	394.2E6	49.191	46.623
15)	B Endosulfa...	6.280	7.135	540738	6861921	0.373	0.767 #
16)	A 4,4'-DDD	6.130	7.042	1763430	12567015	1.342	1.498
17)	MA 4,4'-DDT	6.371	7.345	128.1E6	701.2E6	95.933	88.965
18)	B Endrin al...	6.446	7.260	922943	3589606	0.842	0.541 #
20)	A Methoxychlor	6.922	7.798	168.4E6	814.1E6	237.880	232.406
21)	B Endrin ke...	7.152	7.960	1732006	10511021	1.086	1.231
22)	Toxaphene-1	0.000	6.619	0	962048	N.D.	22.609
23)	Toxaphene-2	6.226	0.000	819058	0	76.374	N.D. #
24)	Toxaphene-3	6.280	7.345f	540738	701.2E6	21.012	3158.528 #
26)	Toxaphene-5	6.992f	7.880	869580	3391889	29.960	38.710 #

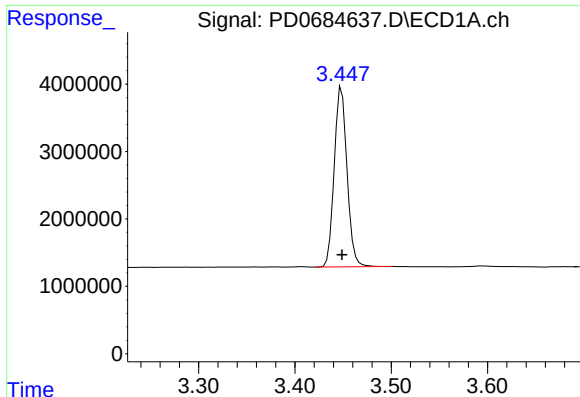
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD031522\
Data File : PD0684637.D
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Acq On : 15 Mar 2022 22:00
Operator : AR\AJ
Sample : PEM200
Misc :
ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 16 06:39:12 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD031322CLP.M
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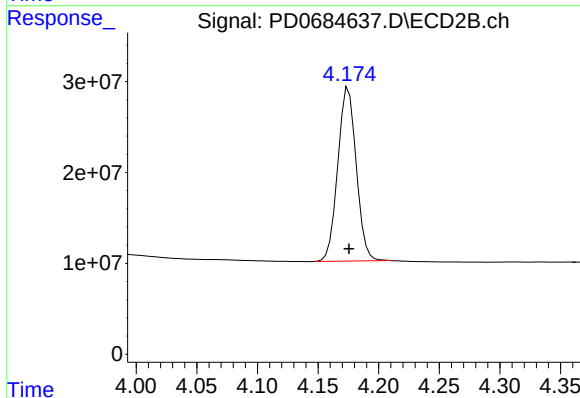




#1 Tetrachloro-m-xylene

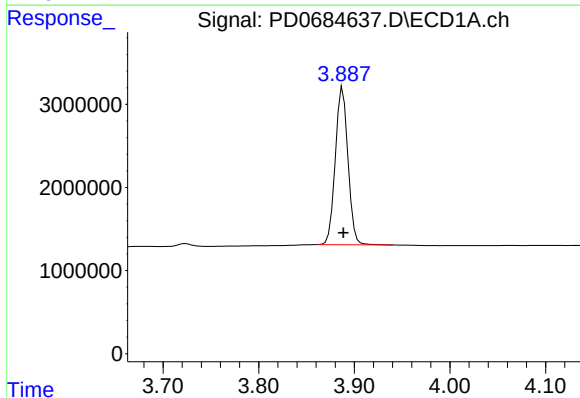
R.T.: 3.449 min
Delta R.T.: 0.000 min
Response: 24701550
Conc: 18.14 ng/ml

Instrument :
ECD_D
ClientSampleId :



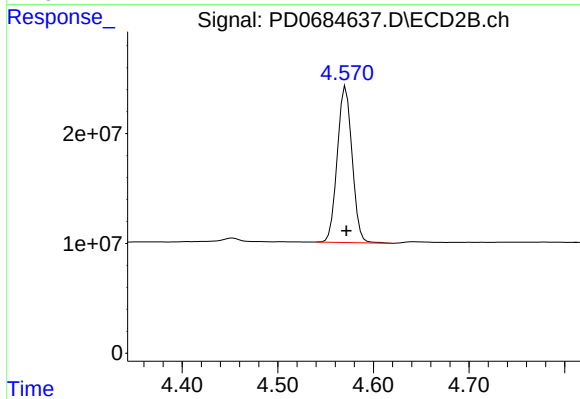
#1 Tetrachloro-m-xylene

R.T.: 4.175 min
Delta R.T.: 0.000 min
Response: 202298663
Conc: 18.48 ng/ml



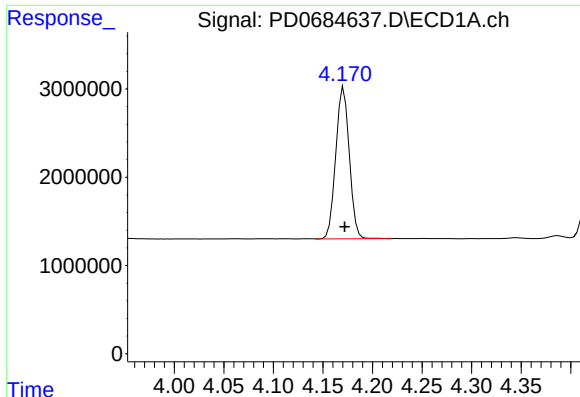
#2 alpha-BHC

R.T.: 3.888 min
Delta R.T.: 0.000 min
Response: 17389082
Conc: 9.08 ng/ml



#2 alpha-BHC

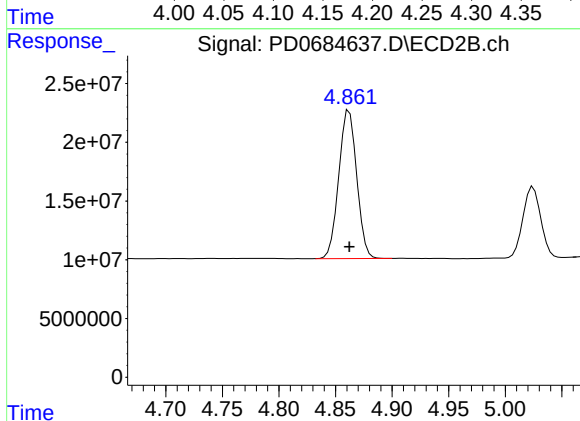
R.T.: 4.571 min
Delta R.T.: 0.000 min
Response: 152823159
Conc: 9.77 ng/ml



#3 gamma-BHC (Lindane)

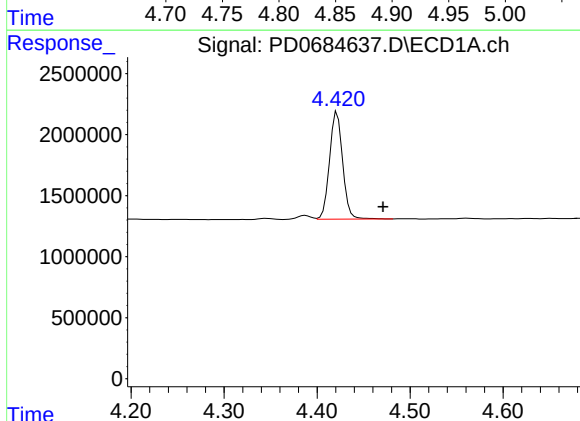
R.T.: 4.171 min
Delta R.T.: -0.001 min
Response: 16286063
Conc: 8.97 ng/ml

Instrument :
ECD_D
ClientSampleId :



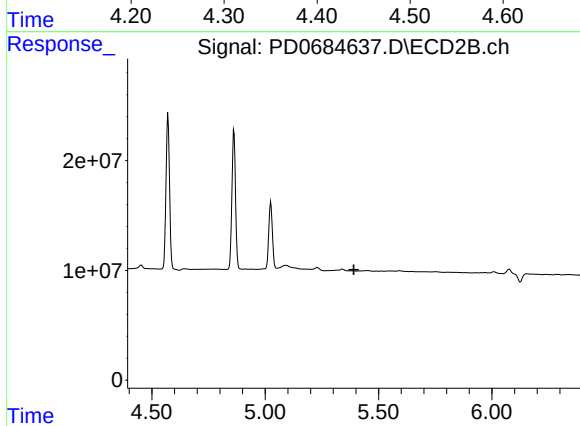
#3 gamma-BHC (Lindane)

R.T.: 4.862 min
Delta R.T.: 0.000 min
Response: 139654907
Conc: 9.63 ng/ml



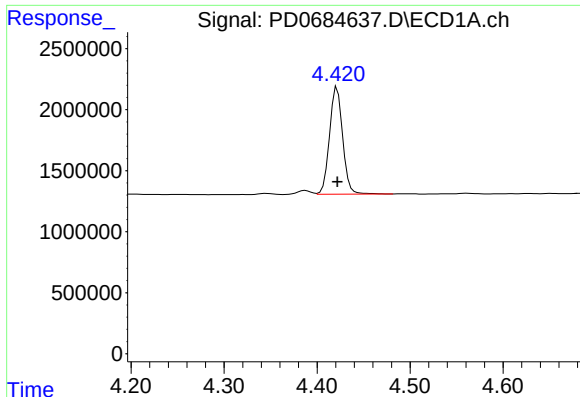
#4 Heptachlor

R.T.: 4.421 min
Delta R.T.: -0.049 min
Response: 8641702
Conc: 4.82 ng/ml



#4 Heptachlor

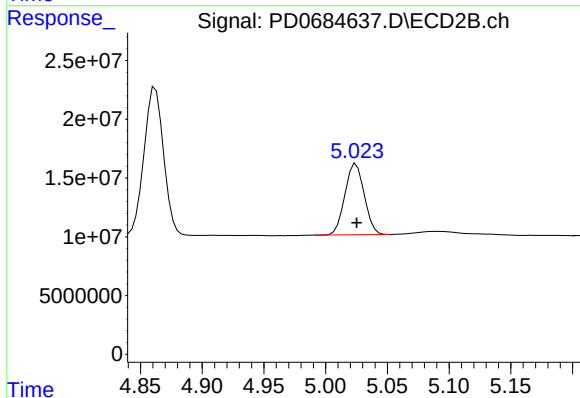
R.T.: 0.000 min
Exp R.T. : 5.390 min
Response: 0
Conc: N.D.



#6 beta-BHC

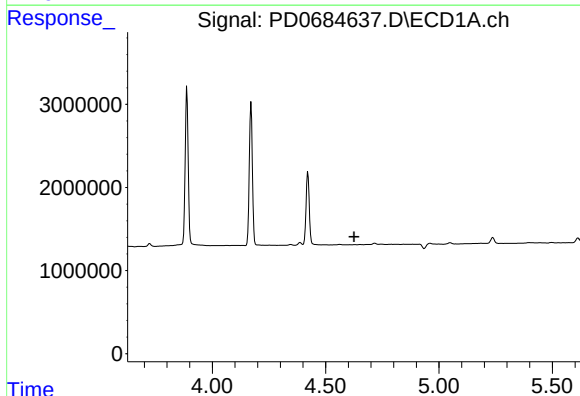
R.T.: 4.421 min
Delta R.T.: 0.000 min
Response: 8641702
Conc: 10.37 ng/ml

Instrument :
ECD_D
ClientSampleId :



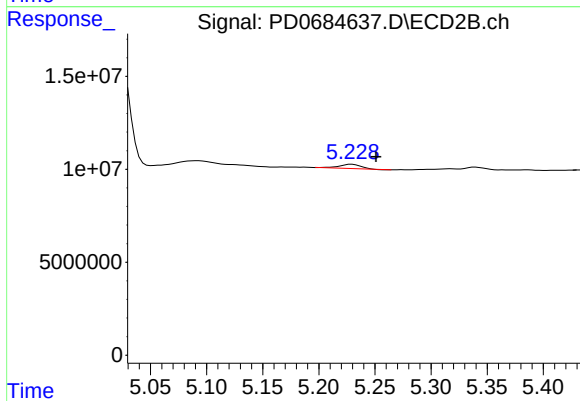
#6 beta-BHC

R.T.: 5.025 min
Delta R.T.: 0.000 min
Response: 65866084
Conc: 10.31 ng/ml



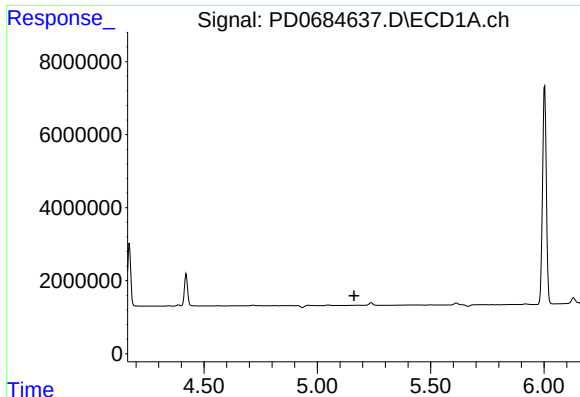
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.625 min
Response: 0
Conc: N.D.



#7 delta-BHC

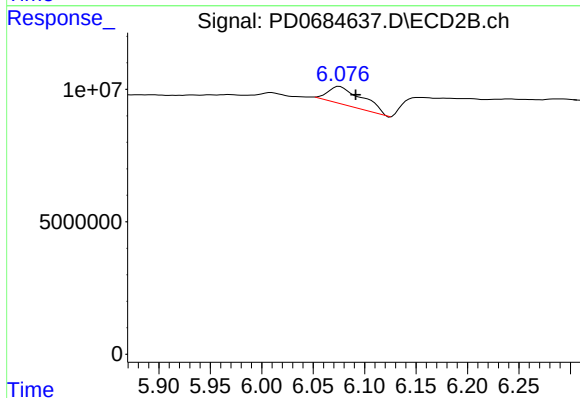
R.T.: 5.229 min
Delta R.T.: -0.022 min
Response: 3146028
Conc: 0.22 ng/ml



#8 Heptachlor epoxide

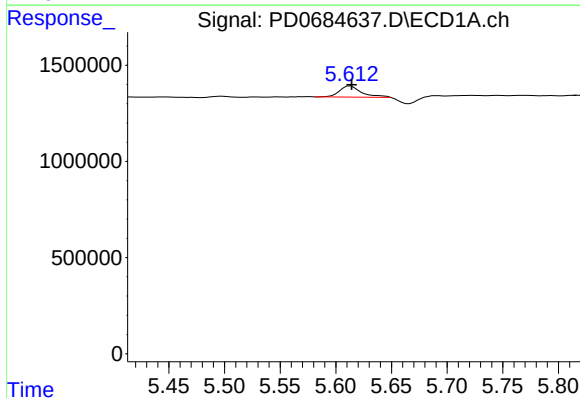
R.T.: 0.000 min
Exp R.T.: 5.163 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



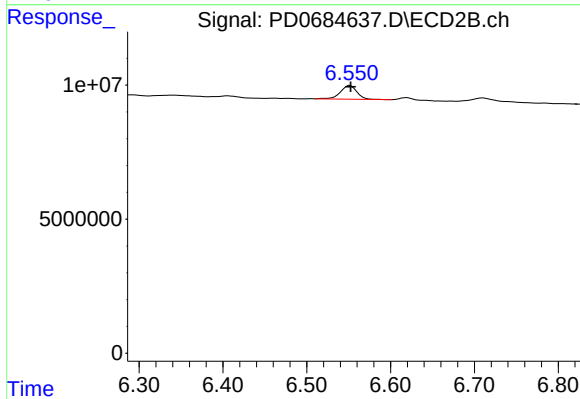
#8 Heptachlor epoxide

R.T.: 6.076 min
Delta R.T.: -0.016 min
Response: 16162810
Conc: 1.34 ng/ml



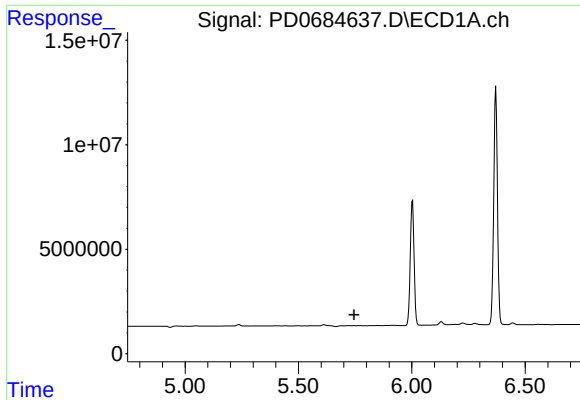
#12 4,4'-DDE

R.T.: 5.613 min
Delta R.T.: -0.001 min
Response: 799341
Conc: 0.54 ng/ml



#12 4,4'-DDE

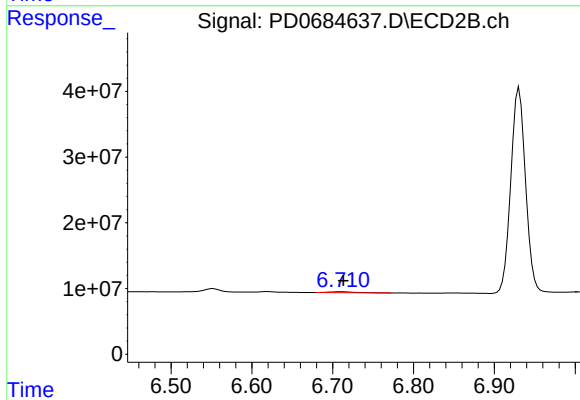
R.T.: 6.552 min
Delta R.T.: 0.000 min
Response: 6978049
Conc: 0.68 ng/ml



#13 Dieldrin

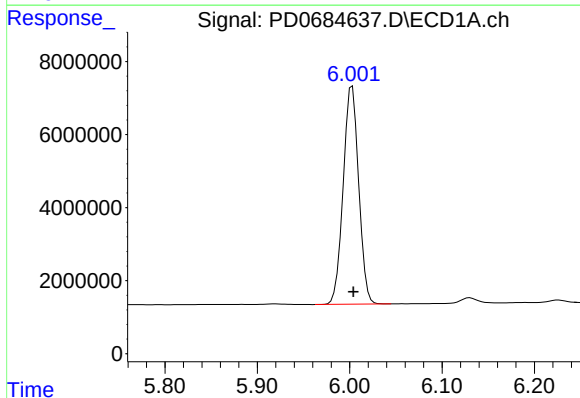
R.T.: 0.000 min
Exp R.T.: 5.746 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



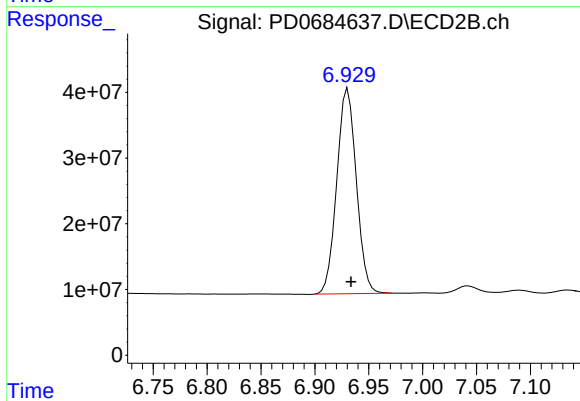
#13 Dieldrin

R.T.: 6.710 min
Delta R.T.: -0.003 min
Response: 2957704
Conc: 0.27 ng/ml



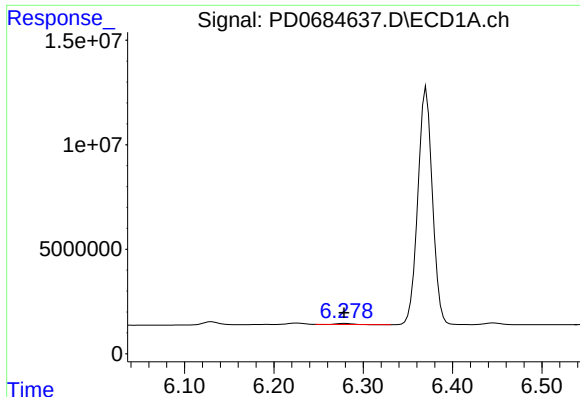
#14 Endrin

R.T.: 6.003 min
Delta R.T.: -0.001 min
Response: 69545494
Conc: 49.19 ng/ml



#14 Endrin

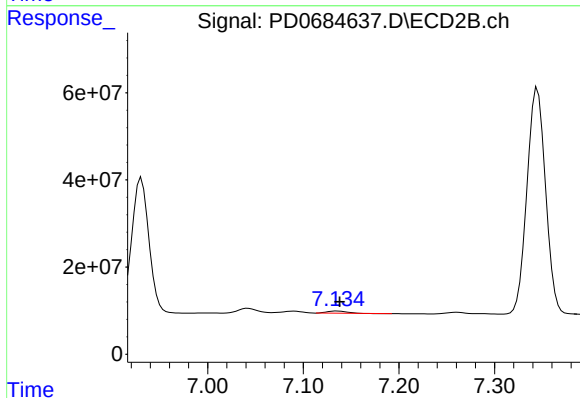
R.T.: 6.931 min
Delta R.T.: -0.003 min
Response: 394181939
Conc: 46.62 ng/ml



#15 Endosulfan II

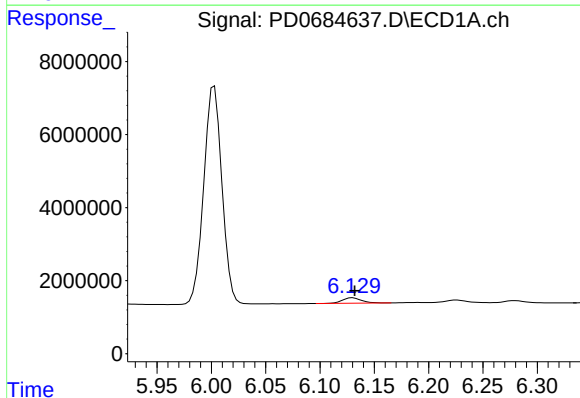
R.T.: 6.280 min
Delta R.T.: 0.000 min
Response: 540738
Conc: 0.37 ng/ml

Instrument :
ECD_D
ClientSampleId :



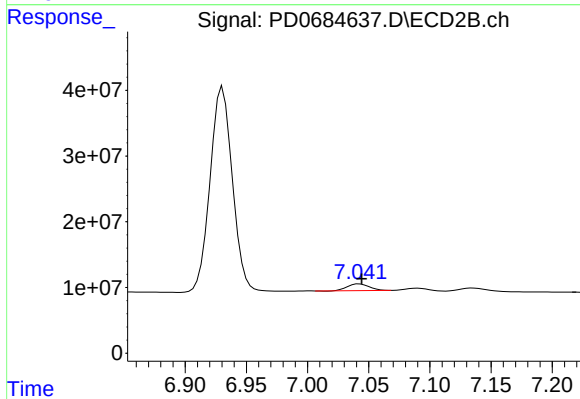
#15 Endosulfan II

R.T.: 7.135 min
Delta R.T.: -0.003 min
Response: 6861921
Conc: 0.77 ng/ml



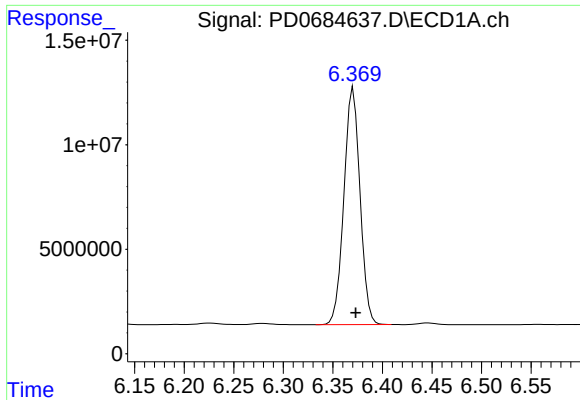
#16 4,4'-DDD

R.T.: 6.130 min
Delta R.T.: -0.002 min
Response: 1763430
Conc: 1.34 ng/ml



#16 4,4'-DDD

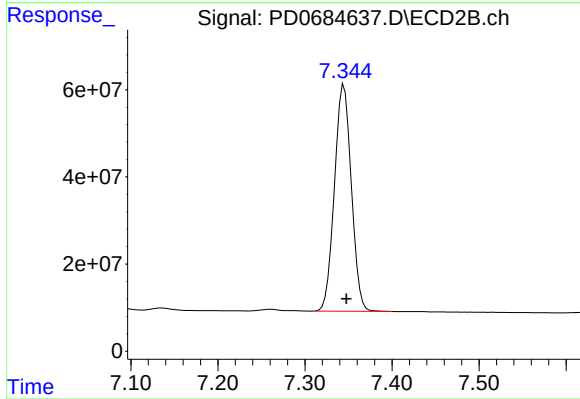
R.T.: 7.042 min
Delta R.T.: -0.002 min
Response: 12567015
Conc: 1.50 ng/ml



#17 4,4'-DDT

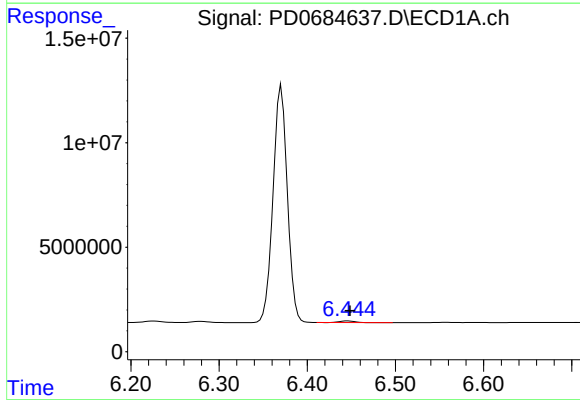
R.T.: 6.371 min
Delta R.T.: -0.002 min
Response: 128108607
Conc: 95.93 ng/ml

Instrument :
ECD_D
ClientSampleId :



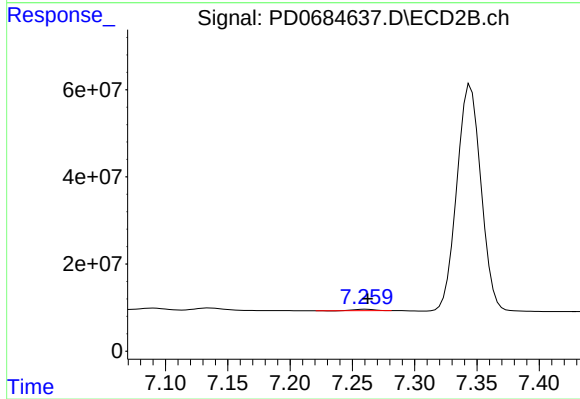
#17 4,4'-DDT

R.T.: 7.345 min
Delta R.T.: -0.003 min
Response: 701173398
Conc: 88.96 ng/ml



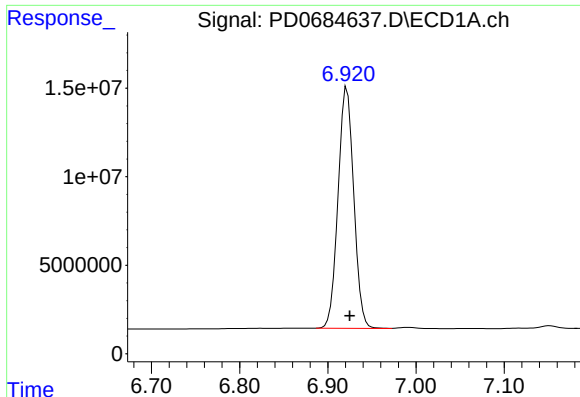
#18 Endrin aldehyde

R.T.: 6.446 min
Delta R.T.: -0.003 min
Response: 922943
Conc: 0.84 ng/ml



#18 Endrin aldehyde

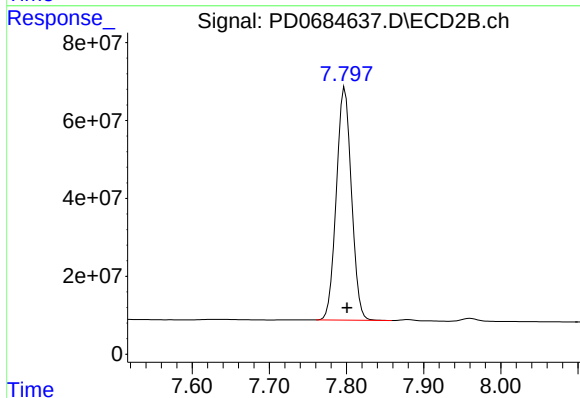
R.T.: 7.260 min
Delta R.T.: -0.002 min
Response: 3589606
Conc: 0.54 ng/ml



#20 Methoxychlor

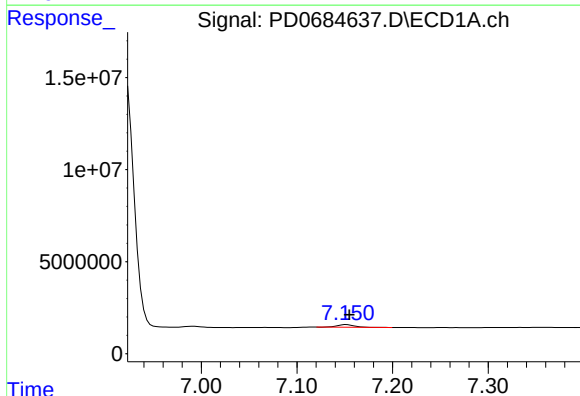
R.T.: 6.922 min
Delta R.T.: -0.003 min
Response: 168377435
Conc: 237.88 ng/ml

Instrument :
ECD_D
ClientSampleId :



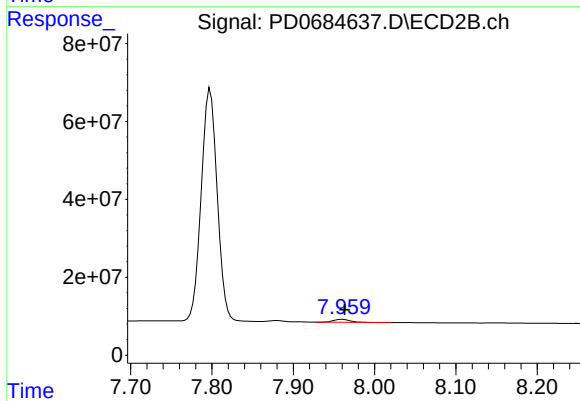
#20 Methoxychlor

R.T.: 7.798 min
Delta R.T.: -0.003 min
Response: 814137136
Conc: 232.41 ng/ml



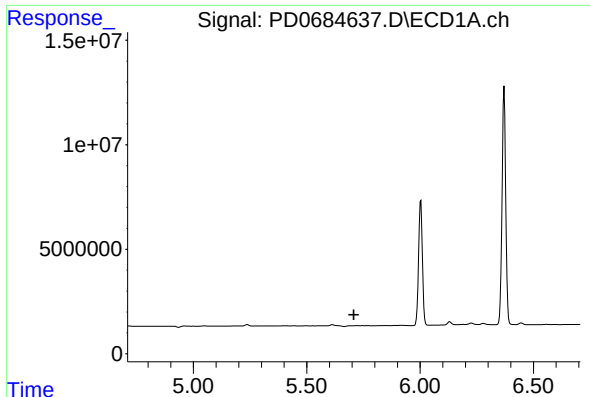
#21 Endrin ketone

R.T.: 7.152 min
Delta R.T.: -0.003 min
Response: 1732006
Conc: 1.09 ng/ml



#21 Endrin ketone

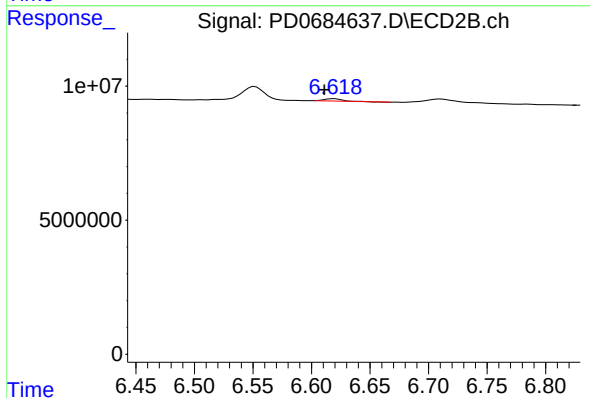
R.T.: 7.960 min
Delta R.T.: -0.003 min
Response: 10511021
Conc: 1.23 ng/ml



#22 Toxaphene-1

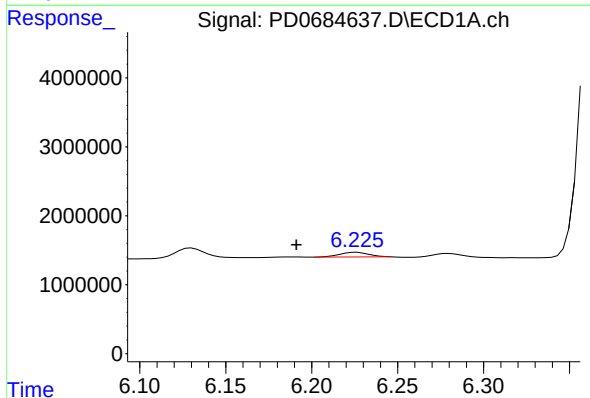
R.T.: 0.000 min
Exp R.T.: 5.708 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



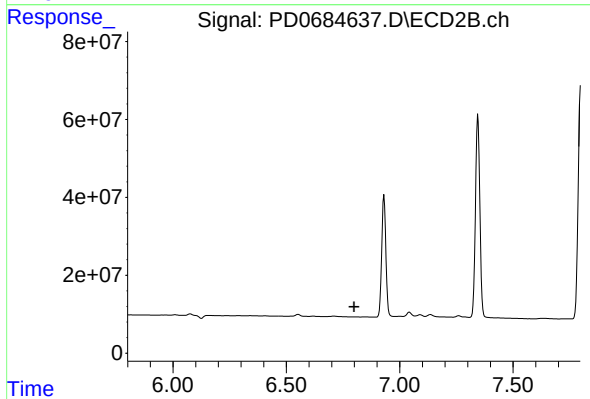
#22 Toxaphene-1

R.T.: 6.619 min
Delta R.T.: 0.008 min
Response: 962048
Conc: 22.61 ng/ml



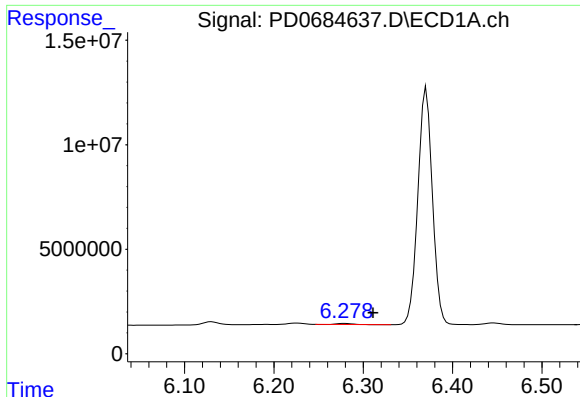
#23 Toxaphene-2

R.T.: 6.226 min
Delta R.T.: 0.035 min
Response: 819058
Conc: 76.37 ng/ml



#23 Toxaphene-2

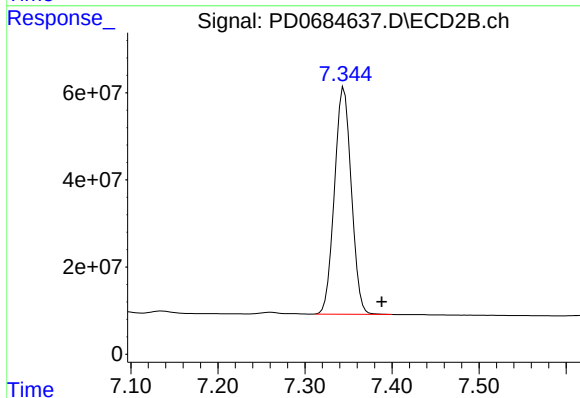
R.T.: 0.000 min
Exp R.T.: 6.799 min
Response: 0
Conc: N.D.



#24 Toxaphene-3

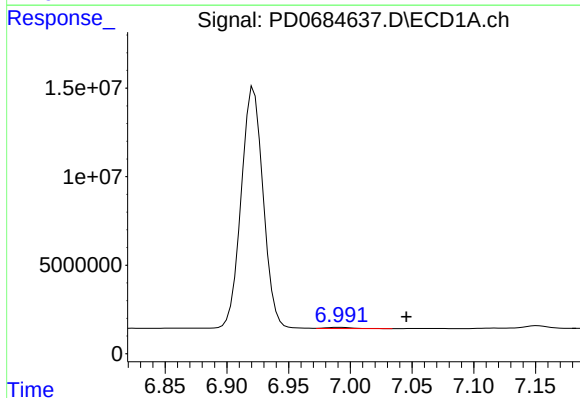
R.T.: 6.280 min
Delta R.T.: -0.031 min
Response: 540738
Conc: 21.01 ng/ml

Instrument :
ECD_D
ClientSampleId :



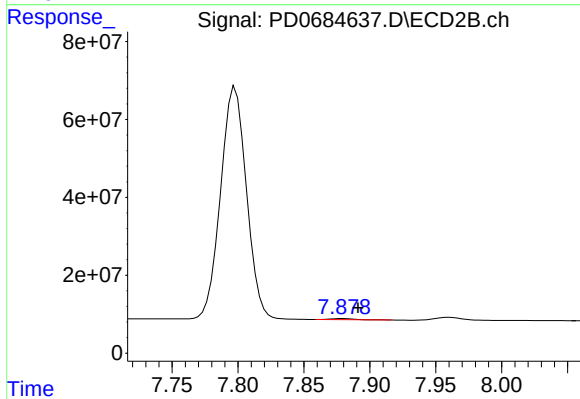
#24 Toxaphene-3

R.T.: 7.345 min
Delta R.T.: -0.043 min
Response: 701173398
Conc: 3158.53 ng/ml



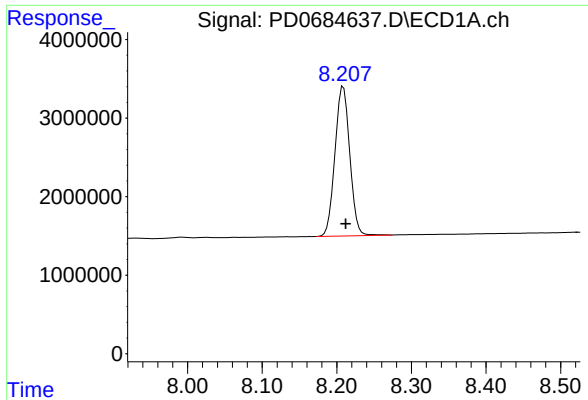
#26 Toxaphene-5

R.T.: 6.992 min
Delta R.T.: -0.053 min
Response: 869580
Conc: 29.96 ng/ml



#26 Toxaphene-5

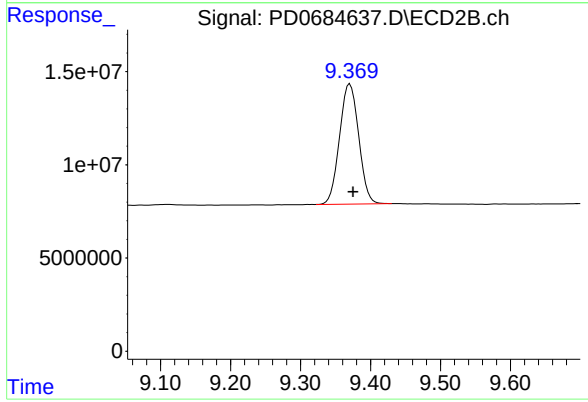
R.T.: 7.880 min
Delta R.T.: -0.011 min
Response: 3391889
Conc: 38.71 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.209 min
Delta R.T.: -0.003 min
Response: 26328092
Conc: 18.93 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.371 min
Delta R.T.: -0.004 min
Response: 122635204
Conc: 19.44 ng/ml