

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD031422\
 Data File : PD0684575.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Mar 2022 20:14
 Operator : AR\AJ
 Sample : PEM150
 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 15 07:20:47 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

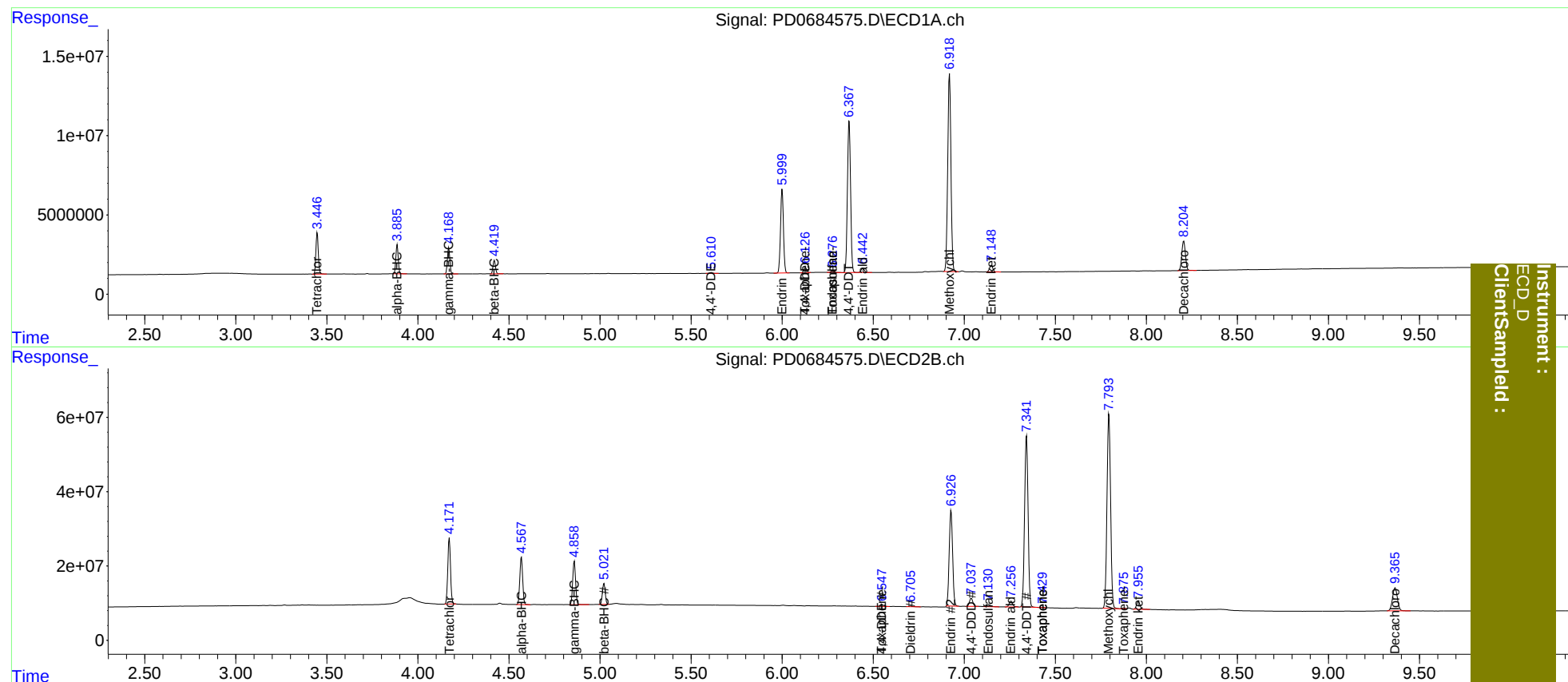
System Monitoring Compounds							
1)	SA Tetrachlo...	3.447	4.173	23935697	186.1E6	17.577	16.998
27)	SA Decachlor...	8.205	9.366	25636620	114.6E6	18.436	18.174
Target Compounds							
2)	A alpha-BHC	3.887	4.569	16710308	138.9E6	8.729	8.887
3)	MA gamma-BHC...	4.170	4.859	15585357	128.6E6	8.586	8.870
6)	B beta-BHC	4.420	5.022	8126547	60528409	9.752	9.477
12)	B 4,4'-DDE	5.611	6.548	656384	6132751	0.441	0.600 #
13)	MA Dieldrin	0.000	6.707	0	2648180	N.D.	0.238
14)	MA Endrin	6.000	6.928	58761688	334.8E6	41.564	39.599
15)	B Endosulfa...	6.277	7.132	899866	9554033	0.620	1.068 #
16)	A 4,4'-DDD	6.128	7.038	3816266	28470149	2.903	3.393
17)	MA 4,4'-DDT	6.368	7.342	115.0E6	614.6E6	86.121	77.975
18)	B Endrin al...	6.443	7.257	3371926	20977671	3.075	3.159
19)	B Endosulfa...	0.000	7.429f	0	782857	N.D.	<MDL
20)	A Methoxychlor	6.919	7.795	152.9E6	717.8E6	215.945	204.899
21)	B Endrin ke...	7.149	7.956	5227455	27699493	3.276	3.244
22)	Toxaphene-1	0.000	6.548f	0	6132751	N.D.	144.124
23)	Toxaphene-2	6.128f	0.000	3816266	0	355.853	N.D. #
24)	Toxaphene-3	6.277	7.429f	899866	782857	34.967	3.526 #
25)	Toxaphene-4	0.000	7.429f	0	782857	N.D.	5.860
26)	Toxaphene-5	0.000	7.877	0	2198208	N.D.	25.087

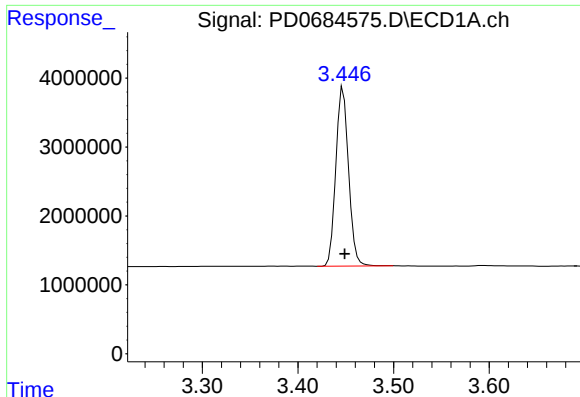
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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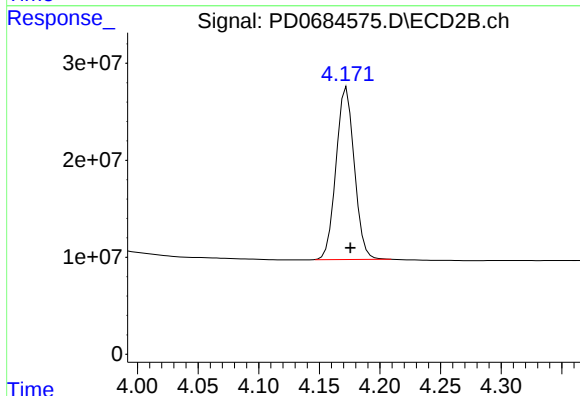




#1 Tetrachloro-m-xylene

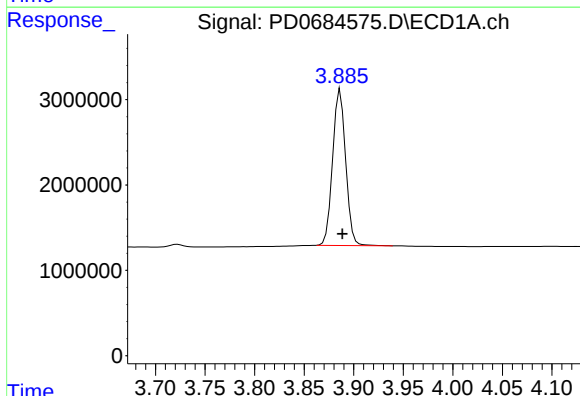
R.T.: 3.447 min
Delta R.T.: -0.002 min
Response: 23935697
Conc: 17.58 ng/ml

Instrument :
ECD_D
ClientSampleId :



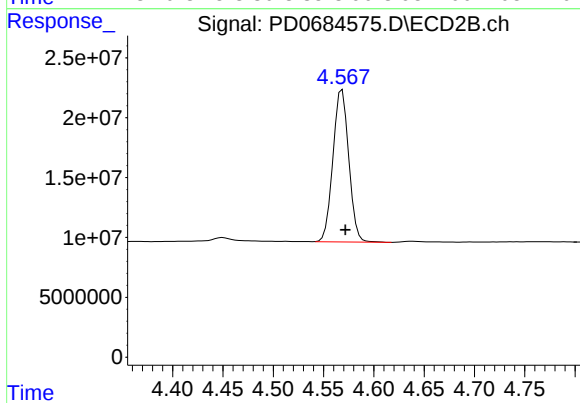
#1 Tetrachloro-m-xylene

R.T.: 4.173 min
Delta R.T.: -0.003 min
Response: 186053345
Conc: 17.00 ng/ml



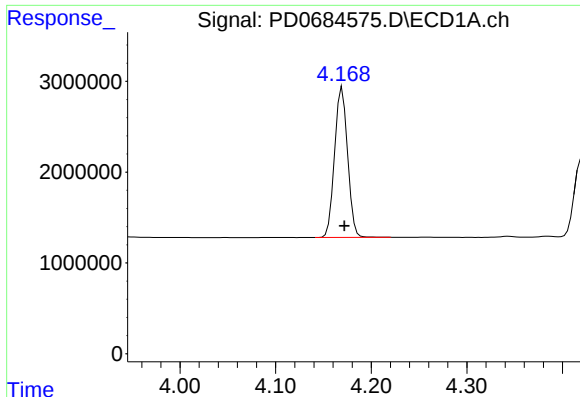
#2 alpha-BHC

R.T.: 3.887 min
Delta R.T.: -0.002 min
Response: 16710308
Conc: 8.73 ng/ml



#2 alpha-BHC

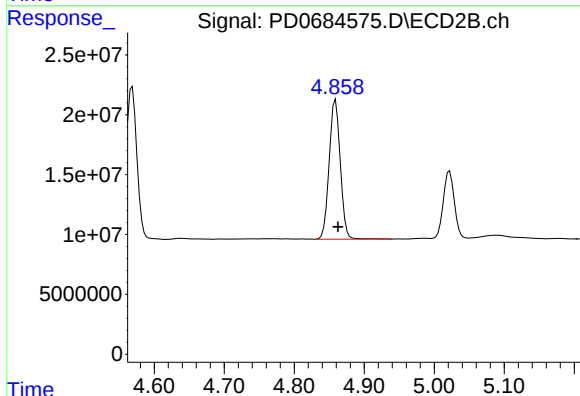
R.T.: 4.569 min
Delta R.T.: -0.003 min
Response: 138949643
Conc: 8.89 ng/ml



#3 gamma-BHC (Lindane)

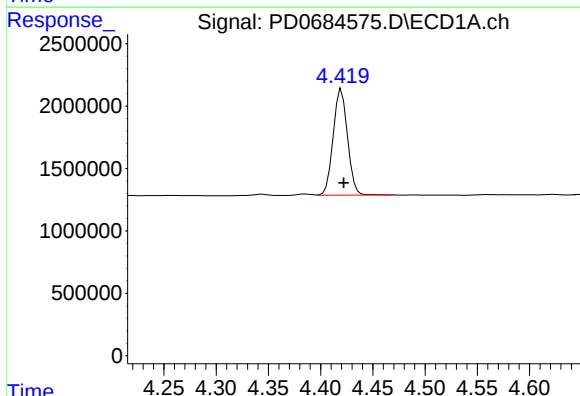
R.T.: 4.170 min
Delta R.T.: -0.002 min
Response: 15585357
Conc: 8.59 ng/ml

Instrument :
ECD_D
ClientSampleId :



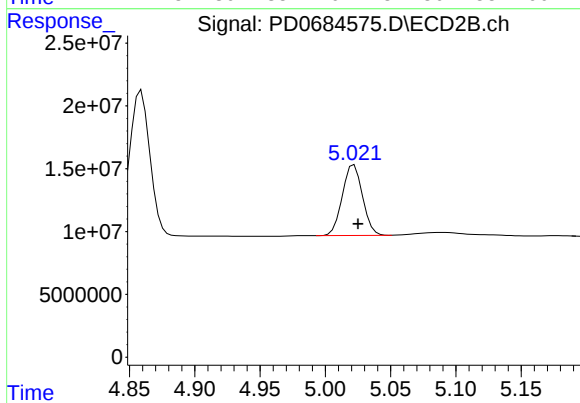
#3 gamma-BHC (Lindane)

R.T.: 4.859 min
Delta R.T.: -0.003 min
Response: 128602357
Conc: 8.87 ng/ml



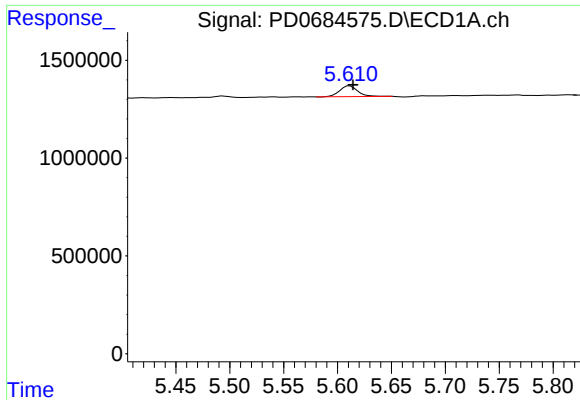
#6 beta-BHC

R.T.: 4.420 min
Delta R.T.: -0.002 min
Response: 8126547
Conc: 9.75 ng/ml



#6 beta-BHC

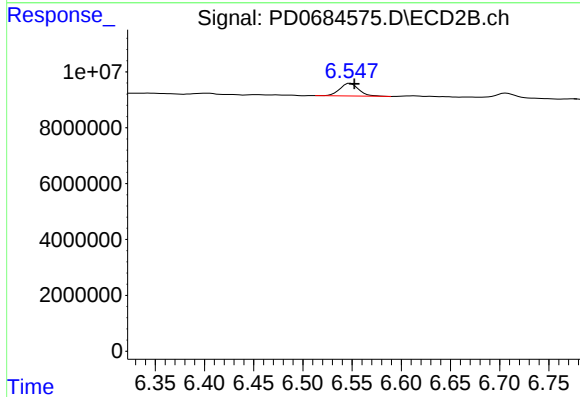
R.T.: 5.022 min
Delta R.T.: -0.003 min
Response: 60528409
Conc: 9.48 ng/ml



#12 4,4'-DDE

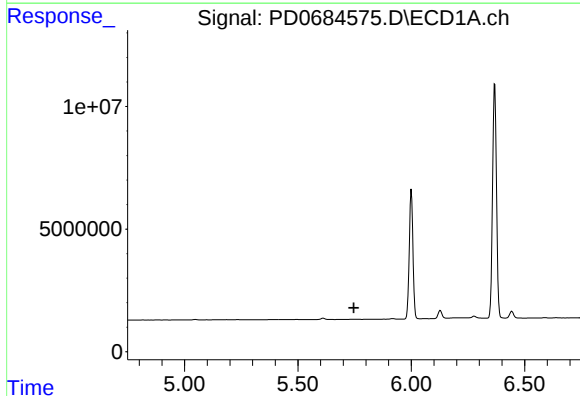
R.T.: 5.611 min
Delta R.T.: -0.003 min
Response: 656384
Conc: 0.44 ng/ml

Instrument :
ECD_D
ClientSampleId :



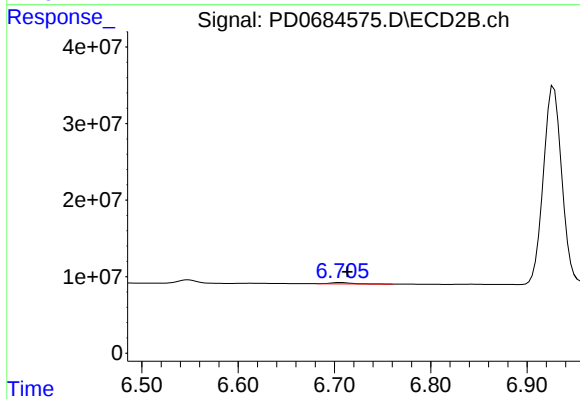
#12 4,4'-DDE

R.T.: 6.548 min
Delta R.T.: -0.004 min
Response: 6132751
Conc: 0.60 ng/ml



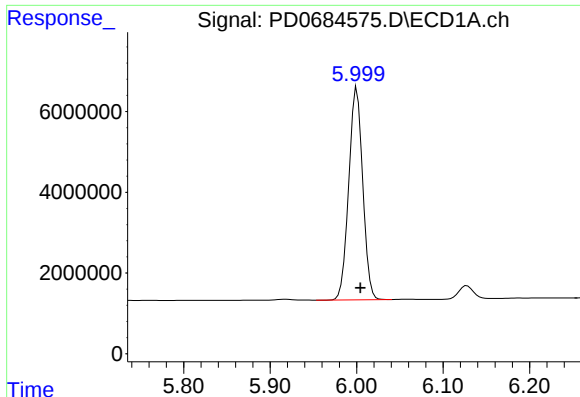
#13 Dieldrin

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



#13 Dieldrin

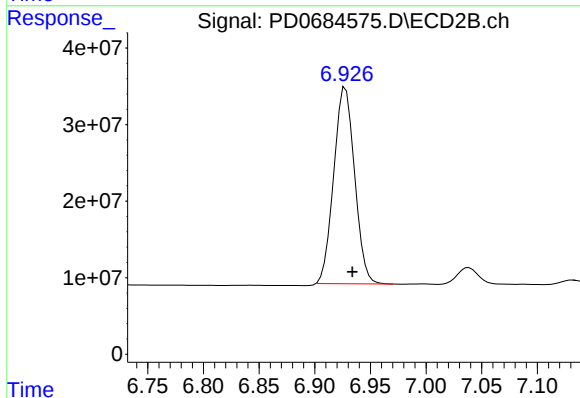
R.T.: 6.707 min
Delta R.T.: -0.007 min
Response: 2648180
Conc: 0.24 ng/ml



#14 Endrin

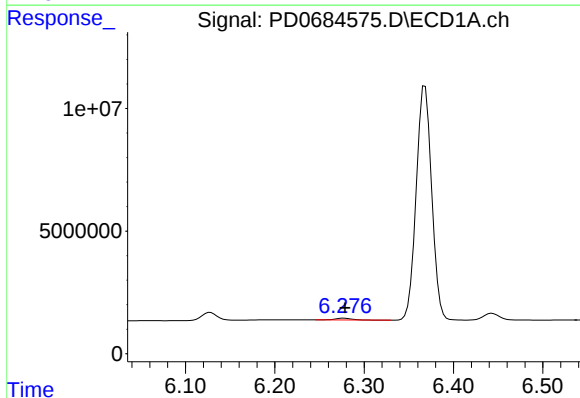
R.T.: 6.000 min
Delta R.T.: -0.004 min
Response: 58761688
Conc: 41.56 ng/ml

Instrument :
ECD_D
ClientSampleId :



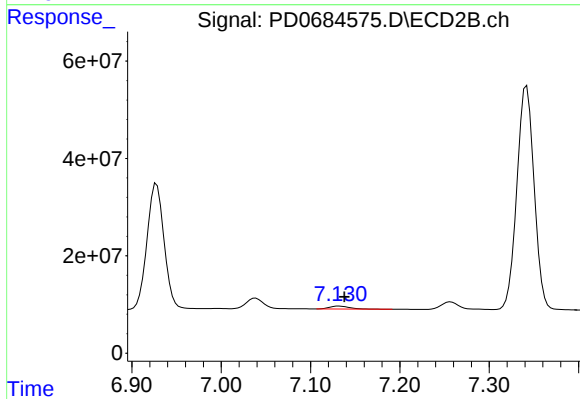
#14 Endrin

R.T.: 6.928 min
Delta R.T.: -0.006 min
Response: 334798478
Conc: 39.60 ng/ml



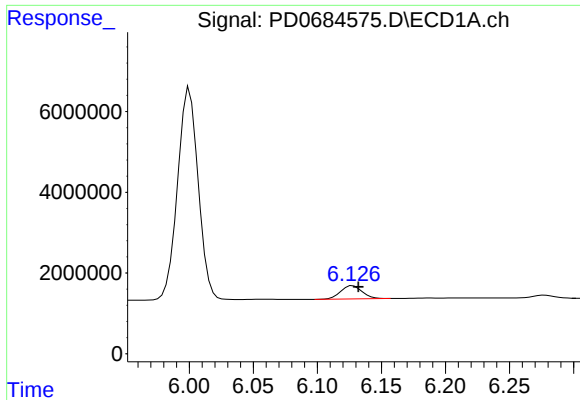
#15 Endosulfan II

R.T.: 6.277 min
Delta R.T.: -0.001 min
Response: 899866
Conc: 0.62 ng/ml



#15 Endosulfan II

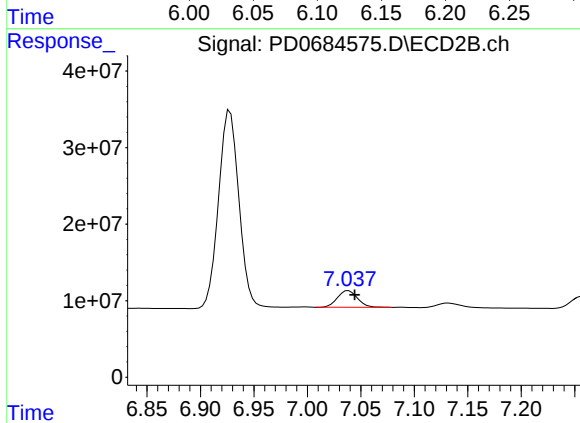
R.T.: 7.132 min
Delta R.T.: -0.006 min
Response: 9554033
Conc: 1.07 ng/ml



#16 4,4'-DDD

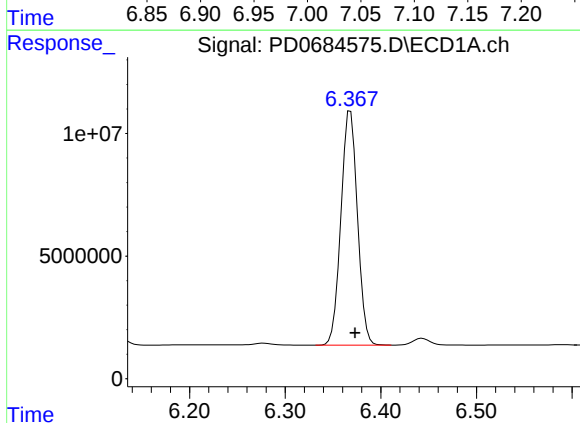
R.T.: 6.128 min
Delta R.T.: -0.004 min
Response: 3816266
Conc: 2.90 ng/ml

Instrument :
ECD_D
ClientSampleId :



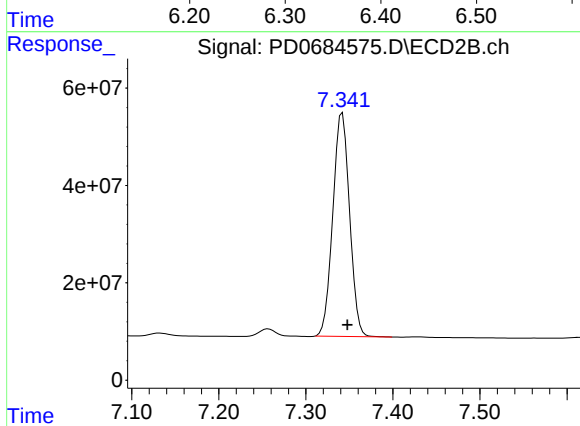
#16 4,4'-DDD

R.T.: 7.038 min
Delta R.T.: -0.006 min
Response: 28470149
Conc: 3.39 ng/ml



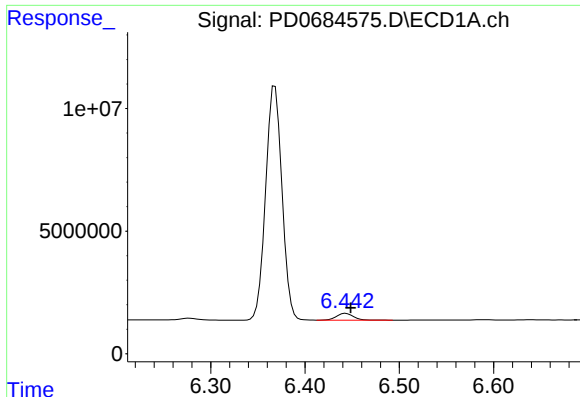
#17 4,4'-DDT

R.T.: 6.368 min
Delta R.T.: -0.005 min
Response: 115005774
Conc: 86.12 ng/ml



#17 4,4'-DDT

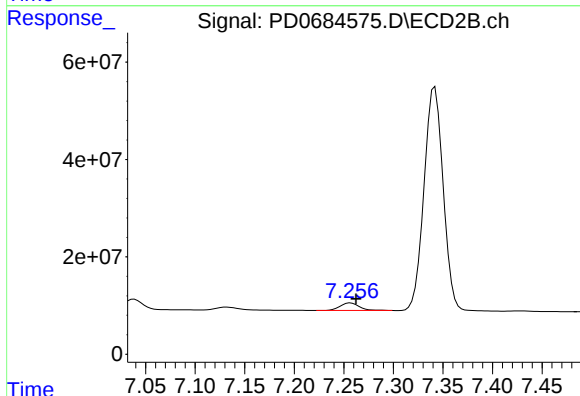
R.T.: 7.342 min
Delta R.T.: -0.006 min
Response: 614555896
Conc: 77.97 ng/ml



#18 Endrin aldehyde

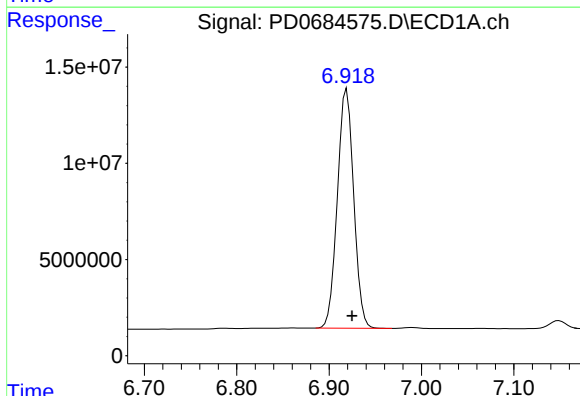
R.T.: 6.443 min
Delta R.T.: -0.005 min
Response: 3371926
Conc: 3.07 ng/ml

Instrument :
ECD_D
ClientSampleId :



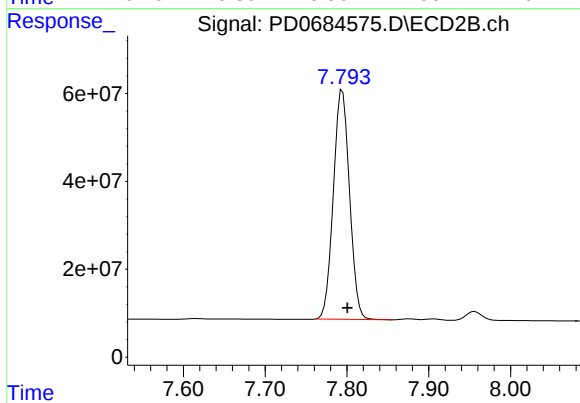
#18 Endrin aldehyde

R.T.: 7.257 min
Delta R.T.: -0.006 min
Response: 20977671
Conc: 3.16 ng/ml



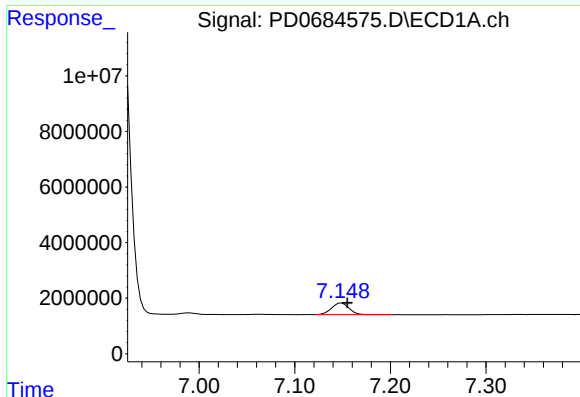
#20 Methoxychlor

R.T.: 6.919 min
Delta R.T.: -0.006 min
Response: 152851183
Conc: 215.95 ng/ml



#20 Methoxychlor

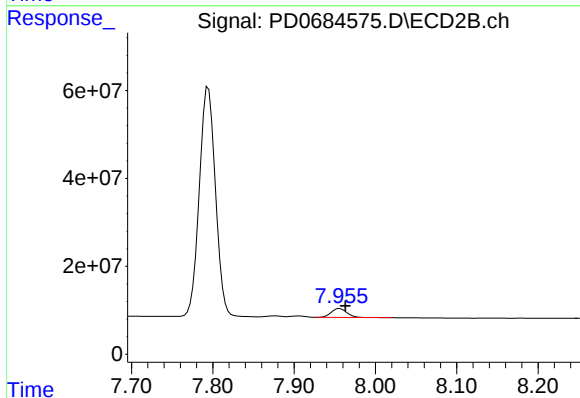
R.T.: 7.795 min
Delta R.T.: -0.006 min
Response: 717779891
Conc: 204.90 ng/ml



#21 Endrin ketone

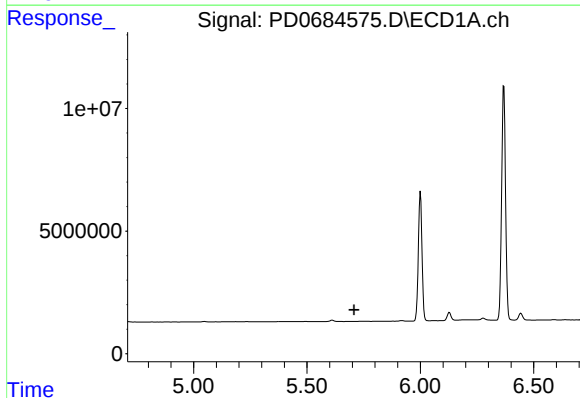
R.T.: 7.149 min
Delta R.T.: -0.006 min
Response: 5227455
Conc: 3.28 ng/ml

Instrument :
ECD_D
ClientSampleId :



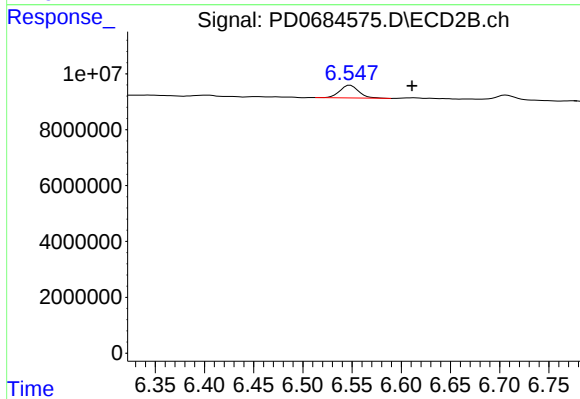
#21 Endrin ketone

R.T.: 7.956 min
Delta R.T.: -0.007 min
Response: 27699493
Conc: 3.24 ng/ml



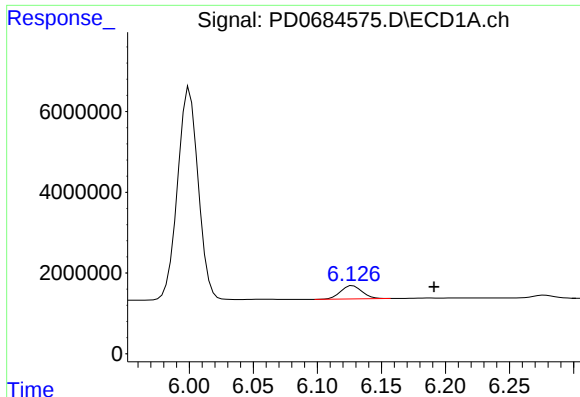
#22 Toxaphene-1

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



#22 Toxaphene-1

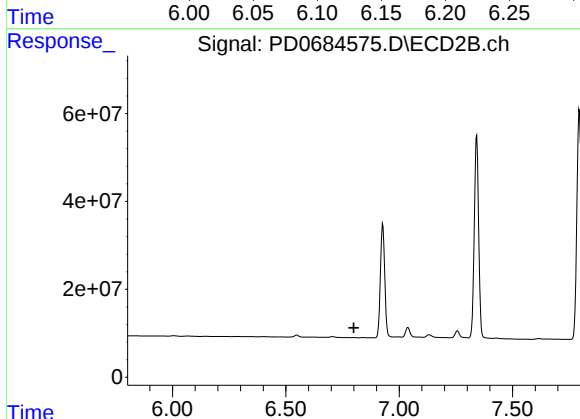
R.T.: 6.548 min
Delta R.T.: -0.063 min
Response: 6132751
Conc: 144.12 ng/ml



#23 Toxaphene-2

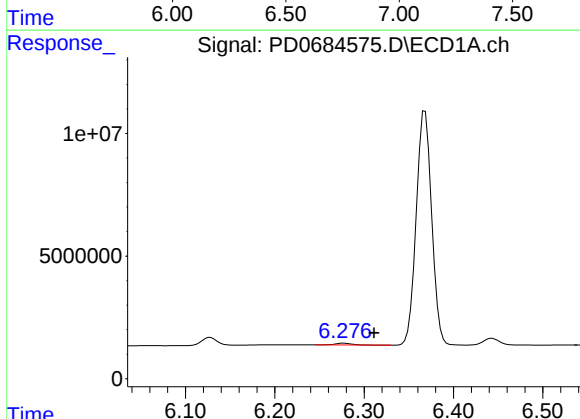
R.T.: 6.128 min
Delta R.T.: -0.063 min
Response: 3816266
Conc: 355.85 ng/ml

Instrument :
ECD_D
ClientSampleId :



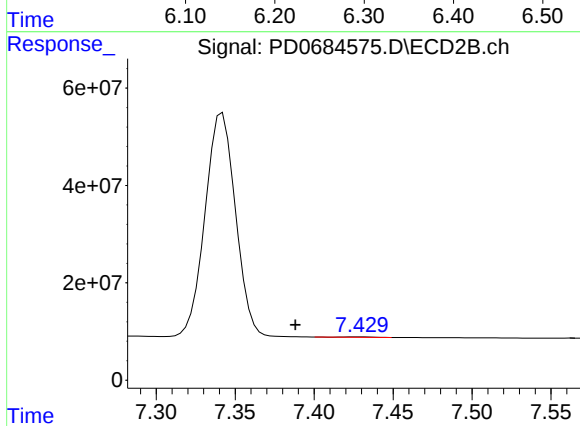
#23 Toxaphene-2

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



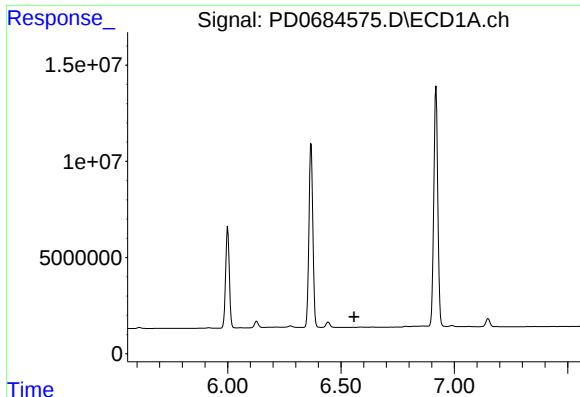
#24 Toxaphene-3

R.T.: 6.277 min
Delta R.T.: -0.034 min
Response: 899866
Conc: 34.97 ng/ml



#24 Toxaphene-3

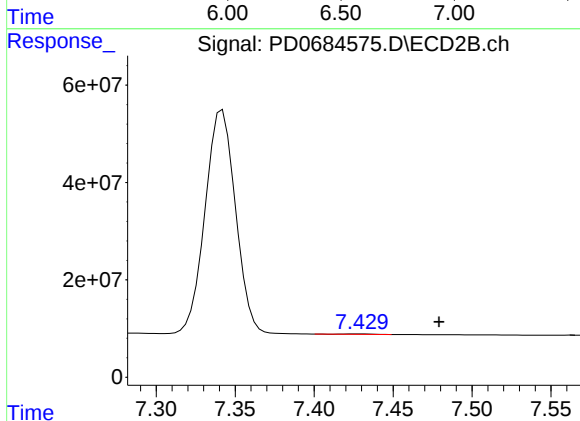
R.T.: 7.429 min
Delta R.T.: 0.041 min
Response: 782857
Conc: 3.53 ng/ml



#25 Toxaphene-4

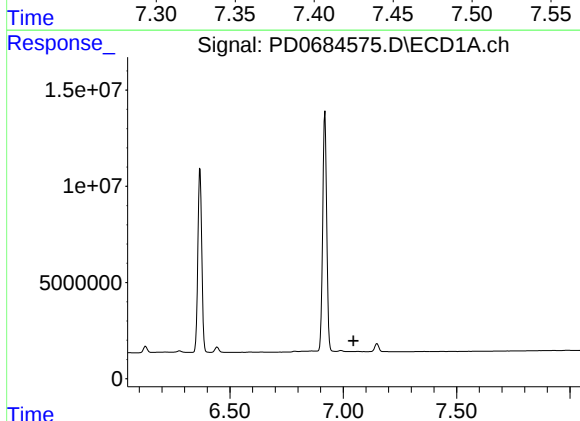
R.T.: 0.000 min
Exp R.T.: 6.558 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



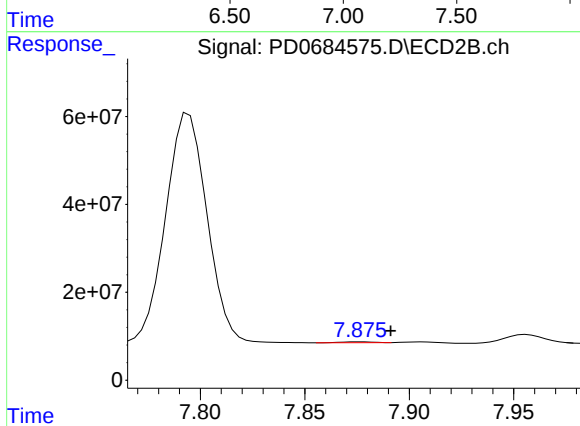
#25 Toxaphene-4

R.T.: 7.429 min
Delta R.T.: -0.050 min
Response: 782857
Conc: 5.86 ng/ml



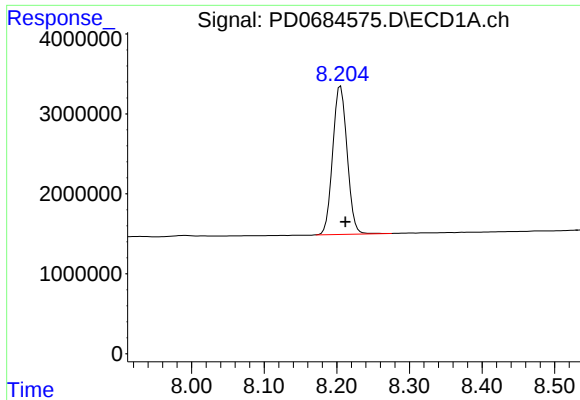
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T.: 7.045 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

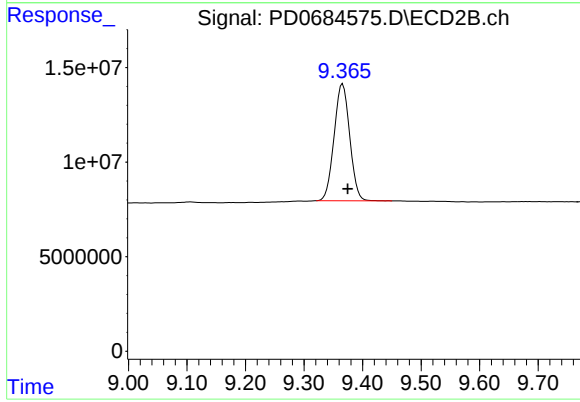
R.T.: 7.877 min
Delta R.T.: -0.014 min
Response: 2198208
Conc: 25.09 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.205 min
Delta R.T.: -0.007 min
Response: 25636620
Conc: 18.44 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.366 min
Delta R.T.: -0.009 min
Response: 114626644
Conc: 18.17 ng/ml