

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD022122\
 Data File : PD068113.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Feb 2022 09:37
 Operator : AR\AJ
 Sample : PEM189
 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: Feb 22 06:29:01 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD021822CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Feb 18 23:15:19 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

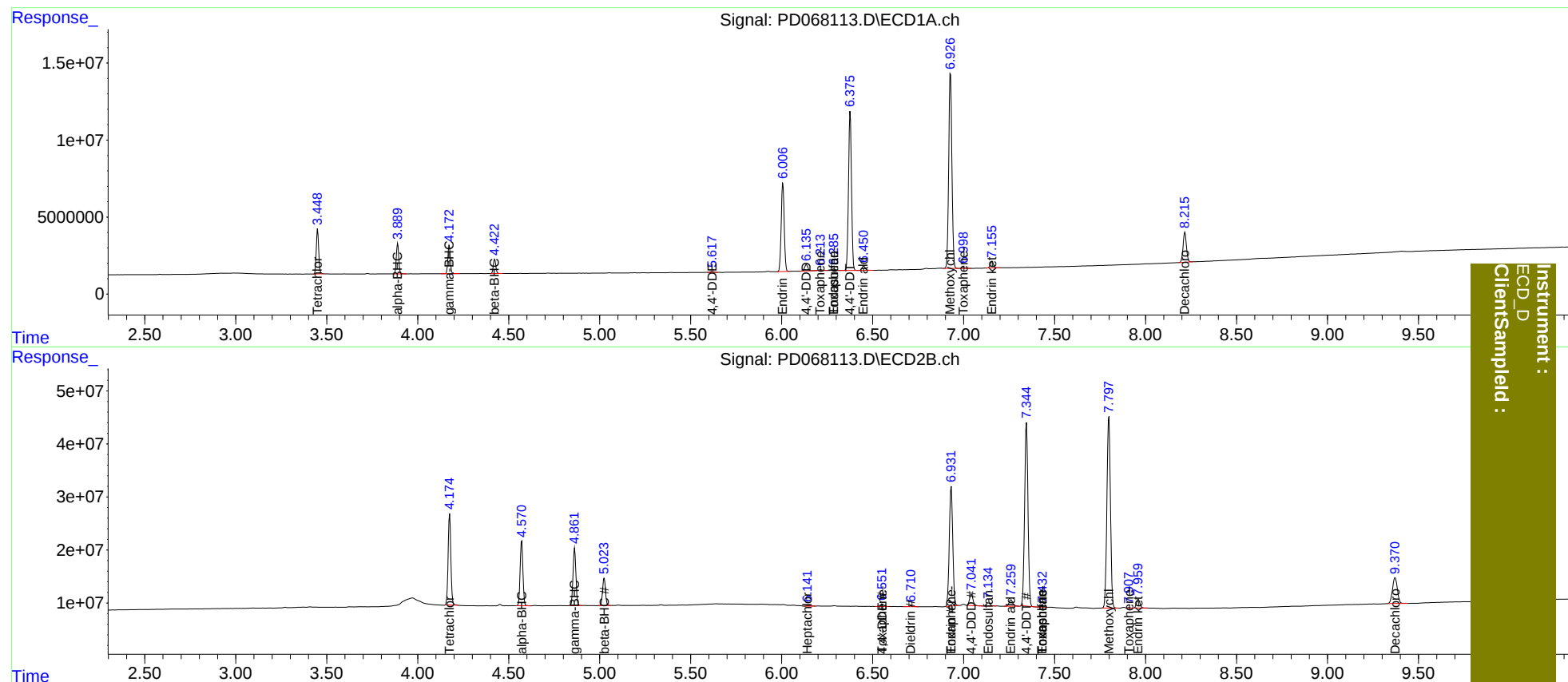
System Monitoring Compounds							
1)	SA Tetrachlo...	3.450	4.176	26673395	179.3E6	18.770	18.101
27)	SA Decachlor...	8.216	9.372	24797622	90183144	20.291	19.894
Target Compounds							
2)	A alpha-BHC	3.890	4.571	18243951	130.5E6	9.207	9.584
3)	MA gamma-BHC...	4.173	4.862	17250178	117.7E6	9.143	9.411
5)	MB Aldrin	0.000	5.708	0	607791	N.D.	<MDL
6)	B beta-BHC	4.423	5.025	8890503	57172519	10.100	10.125
8)	B Heptachlo...	0.000	6.143f	0	1261987	N.D.	0.123
12)	B 4,4'-DDE	5.618	6.552	849676	5943416	0.532	0.687 #
13)	MA Dieldrin	0.000	6.711	0	2612936	N.D.	0.280
14)	MA Endrin	6.007	6.932	65879319	296.9E6	47.658	45.092
15)	B Endosulfa...	6.286	7.136	1148751	8718614	0.764	1.205 #
16)	A 4,4'-DDD	6.136	7.043	4992414	27710695	3.588	4.067
17)	MA 4,4'-DDT	6.377	7.346	119.1E6	442.9E6	102.004	88.753
18)	B Endrin al...	6.451	7.261	3517340	17086932	3.210	3.258
19)	B Endosulfa...	0.000	7.434f	0	966697	N.D.	0.154
20)	A Methoxychlor	6.928	7.798	154.8E6	487.4E6	240.353	218.549
21)	B Endrin ke...	7.157	7.960	5204451	22023827	3.541	3.590
22)	Toxaphene-1	0.000	6.552f	0	5943416	N.D.	159.407
23)	Toxaphene-2	6.215	6.932	788932	296.9E6	67.110	6084.068 #
24)	Toxaphene-3	6.286	7.434f	1148751	966697	39.931	5.627 #
25)	Toxaphene-4	0.000	7.434f	0	966697	N.D.	9.844
26)	Toxaphene-5	6.999f	7.909	694878	595327	24.338	9.053 #

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

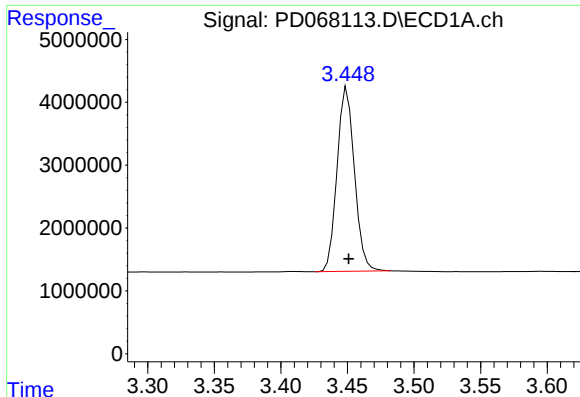
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ALS Vial : 3 Sample Multiplier: 1

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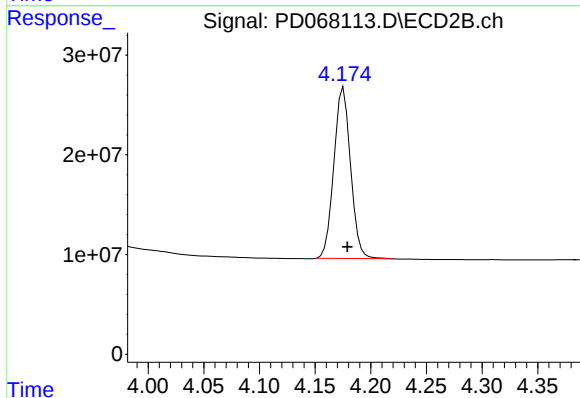
Instrument :
ECD_D
ClientSampled :



#1 Tetrachloro-m-xylene

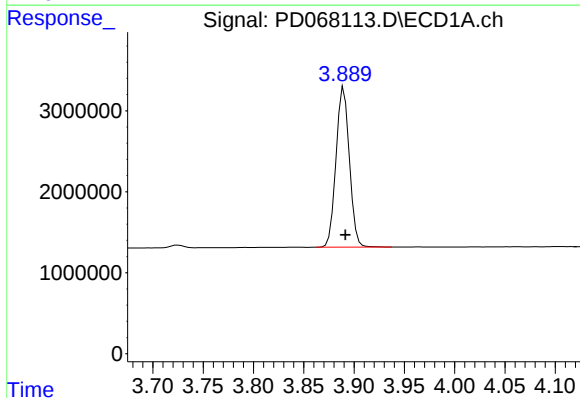
R.T.: 3.450 min
Delta R.T.: -0.001 min
Response: 26673395
Conc: 18.77 ng/ml

Instrument :
ECD_D
ClientSampleId :



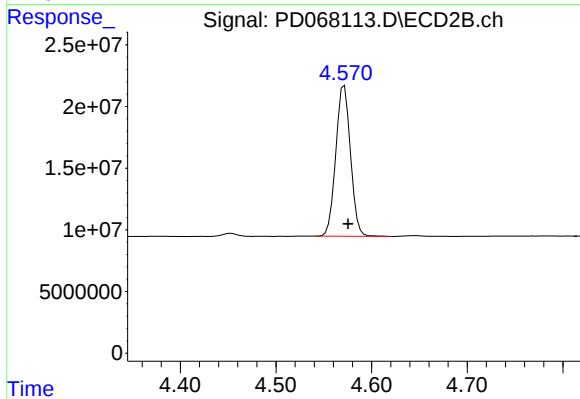
#1 Tetrachloro-m-xylene

R.T.: 4.176 min
Delta R.T.: -0.003 min
Response: 179277426
Conc: 18.10 ng/ml



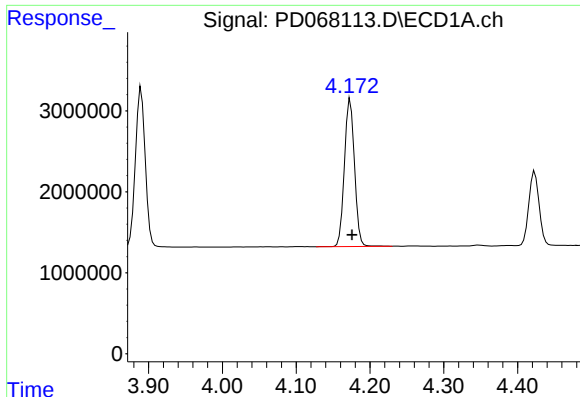
#2 alpha-BHC

R.T.: 3.890 min
Delta R.T.: -0.002 min
Response: 18243951
Conc: 9.21 ng/ml



#2 alpha-BHC

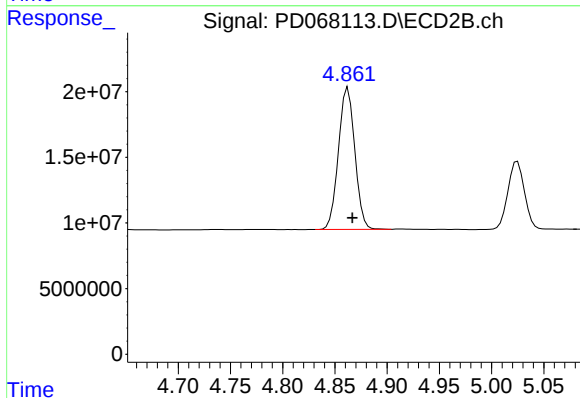
R.T.: 4.571 min
Delta R.T.: -0.004 min
Response: 130506901
Conc: 9.58 ng/ml



#3 gamma-BHC (Lindane)

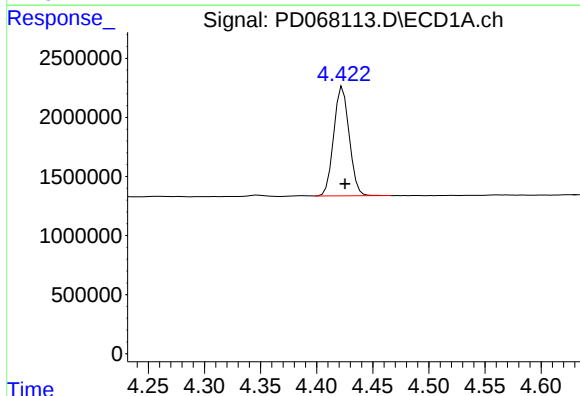
R.T.: 4.173 min
Delta R.T.: -0.002 min
Response: 17250178
Conc: 9.14 ng/ml

Instrument :
ECD_D
ClientSampleId :



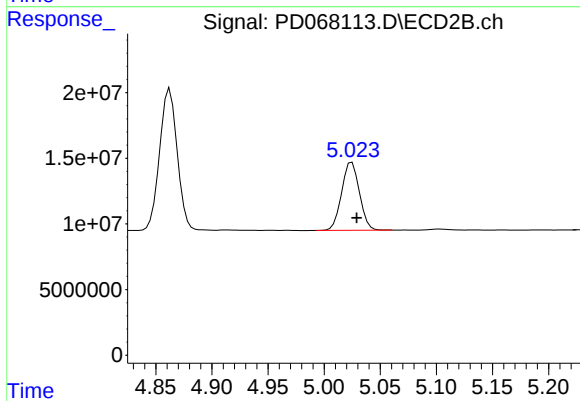
#3 gamma-BHC (Lindane)

R.T.: 4.862 min
Delta R.T.: -0.004 min
Response: 117652255
Conc: 9.41 ng/ml



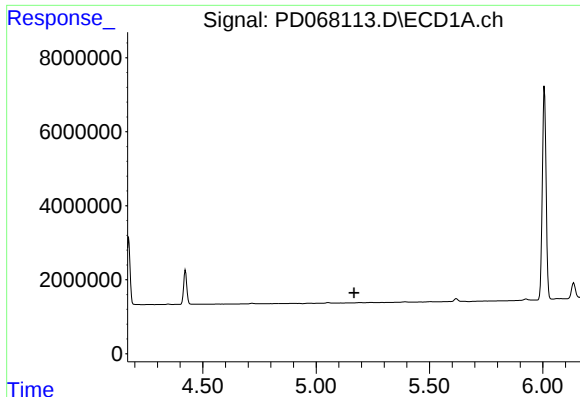
#6 beta-BHC

R.T.: 4.423 min
Delta R.T.: -0.002 min
Response: 8890503
Conc: 10.10 ng/ml



#6 beta-BHC

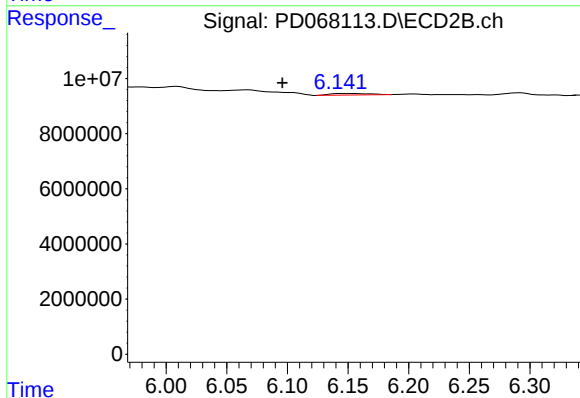
R.T.: 5.025 min
Delta R.T.: -0.004 min
Response: 57172519
Conc: 10.12 ng/ml



#8 Heptachlor epoxide

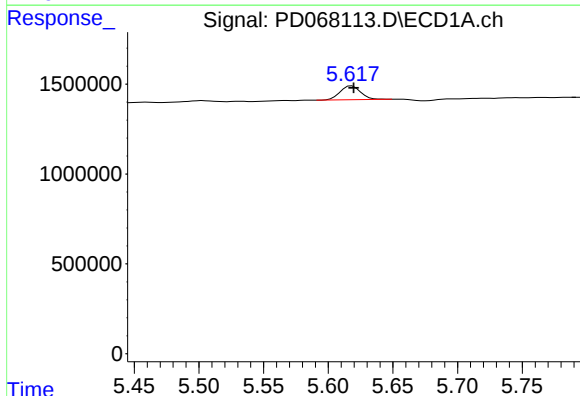
R.T.: 0.000 min
Exp R.T.: 5.168 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



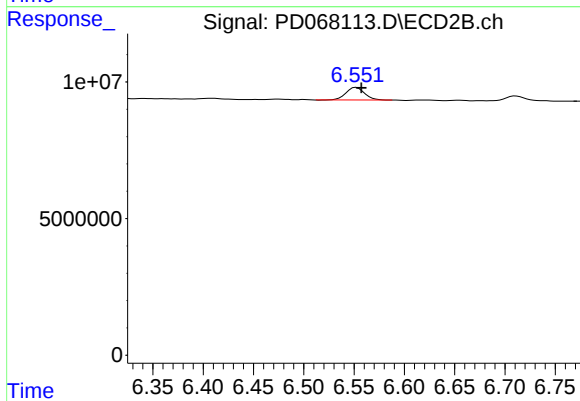
#8 Heptachlor epoxide

R.T.: 6.143 min
Delta R.T.: 0.047 min
Response: 1261987
Conc: 0.12 ng/ml



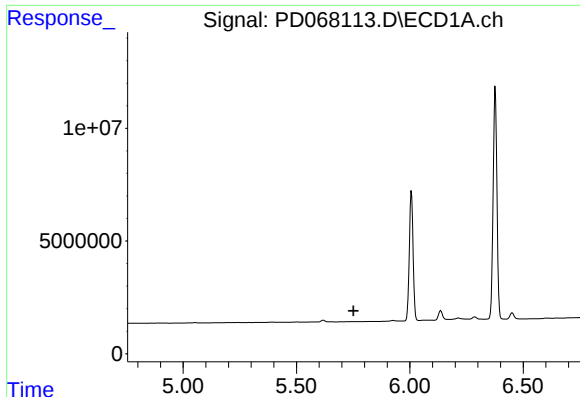
#12 4,4'-DDE

R.T.: 5.618 min
Delta R.T.: -0.002 min
Response: 849676
Conc: 0.53 ng/ml



#12 4,4'-DDE

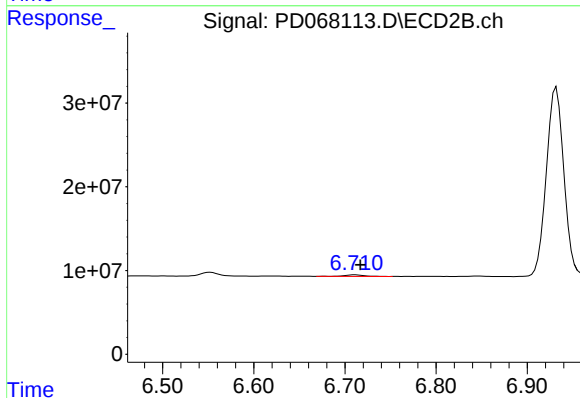
R.T.: 6.552 min
Delta R.T.: -0.005 min
Response: 5943416
Conc: 0.69 ng/ml



#13 Dieldrin

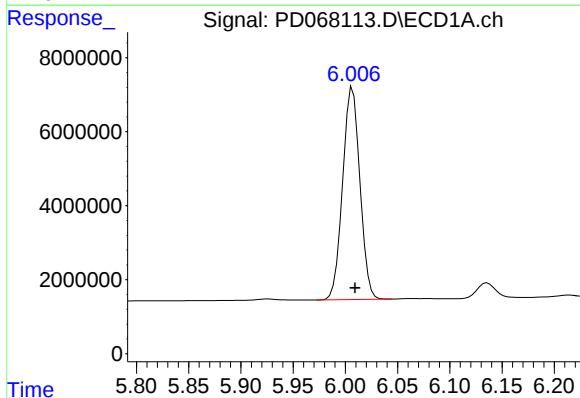
R.T.: 0.000 min
Exp R.T.: 5.752 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



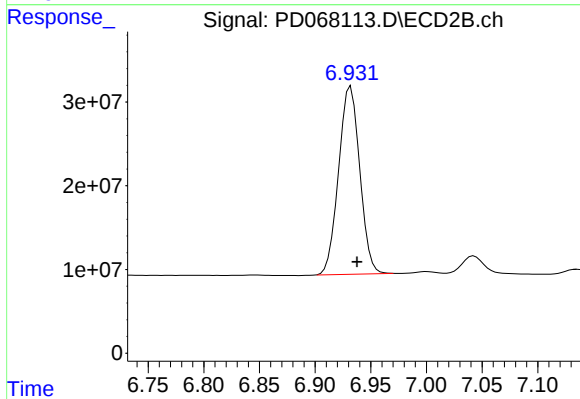
#13 Dieldrin

R.T.: 6.711 min
Delta R.T.: -0.006 min
Response: 2612936
Conc: 0.28 ng/ml



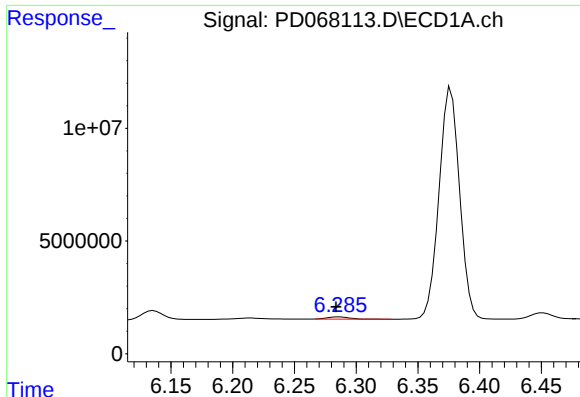
#14 Endrin

R.T.: 6.007 min
Delta R.T.: -0.002 min
Response: 65879319
Conc: 47.66 ng/ml



#14 Endrin

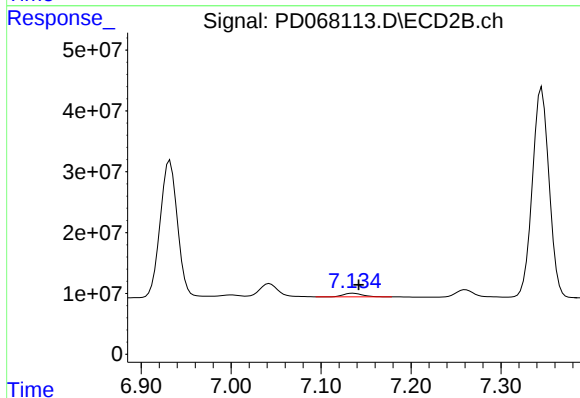
R.T.: 6.932 min
Delta R.T.: -0.006 min
Response: 296936623
Conc: 45.09 ng/ml



#15 Endosulfan II

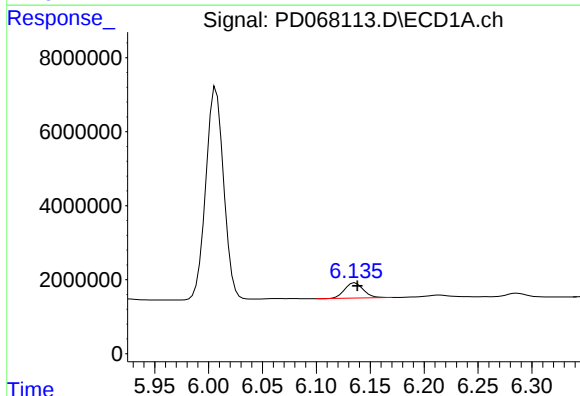
R.T.: 6.286 min
Delta R.T.: 0.003 min
Response: 1148751
Conc: 0.76 ng/ml

Instrument :
ECD_D
ClientSampleId :



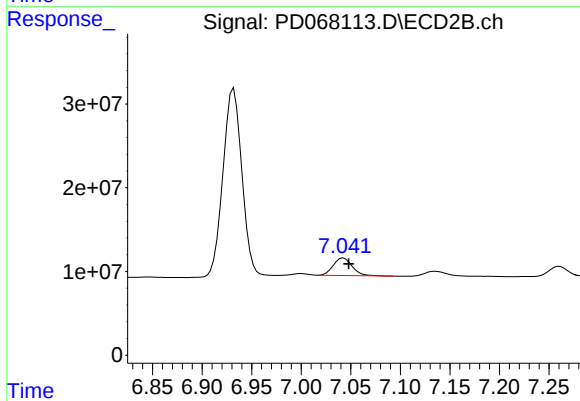
#15 Endosulfan II

R.T.: 7.136 min
Delta R.T.: -0.006 min
Response: 8718614
Conc: 1.21 ng/ml



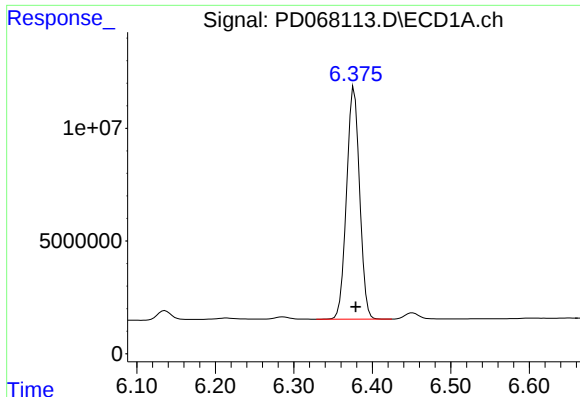
#16 4,4'-DDD

R.T.: 6.136 min
Delta R.T.: -0.002 min
Response: 4992414
Conc: 3.59 ng/ml



#16 4,4'-DDD

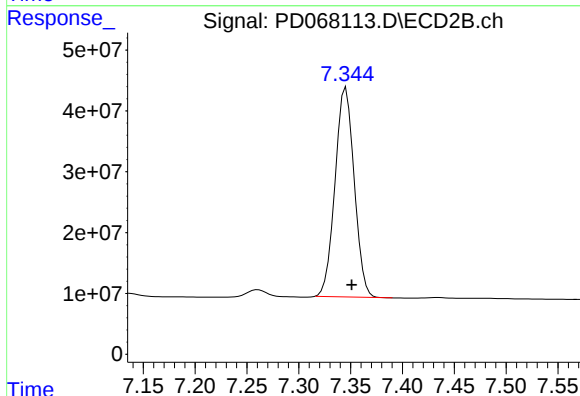
R.T.: 7.043 min
Delta R.T.: -0.005 min
Response: 27710695
Conc: 4.07 ng/ml



#17 4,4'-DDT

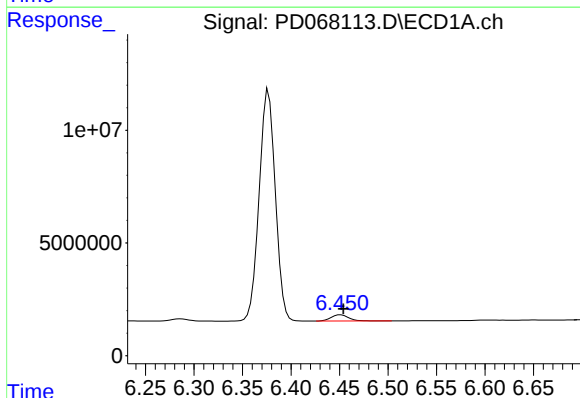
R.T.: 6.377 min
Delta R.T.: -0.002 min
Response: 119055651
Conc: 102.00 ng/ml

Instrument :
ECD_D
ClientSampleId :



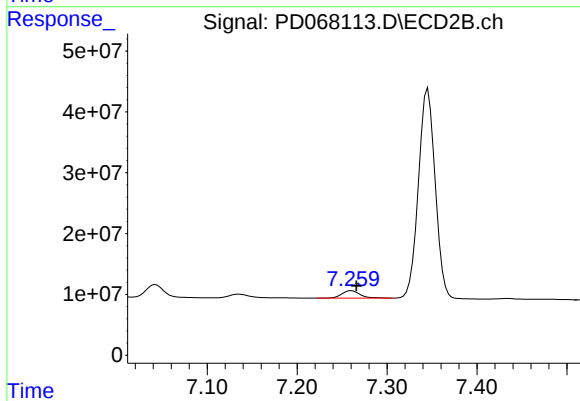
#17 4,4'-DDT

R.T.: 7.346 min
Delta R.T.: -0.005 min
Response: 442884178
Conc: 88.75 ng/ml



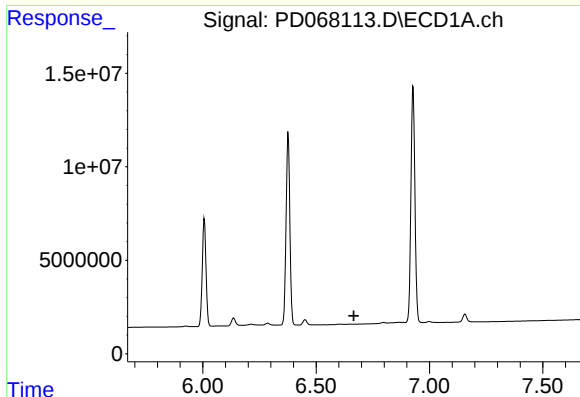
#18 Endrin aldehyde

R.T.: 6.451 min
Delta R.T.: -0.003 min
Response: 3517340
Conc: 3.21 ng/ml



#18 Endrin aldehyde

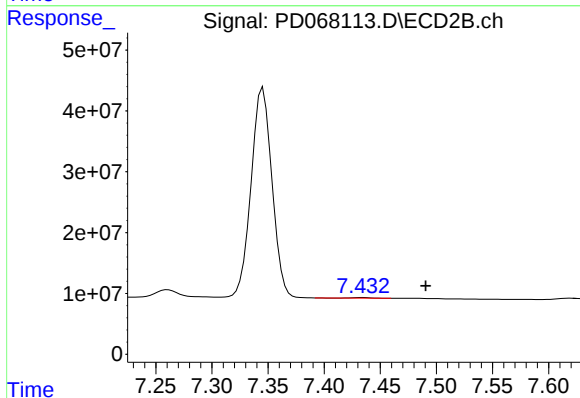
R.T.: 7.261 min
Delta R.T.: -0.005 min
Response: 17086932
Conc: 3.26 ng/ml



#19 Endosulfan Sulfate

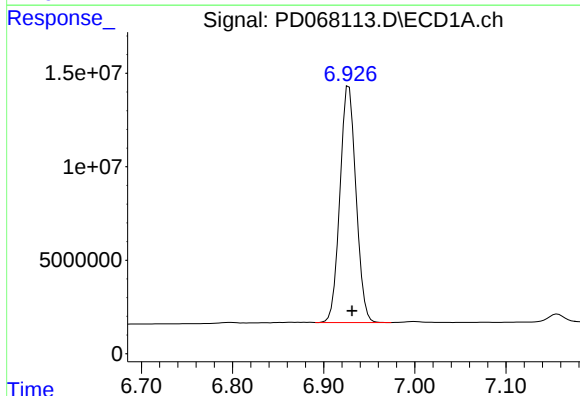
R.T.: 0.000 min
Exp R.T.: 6.666 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



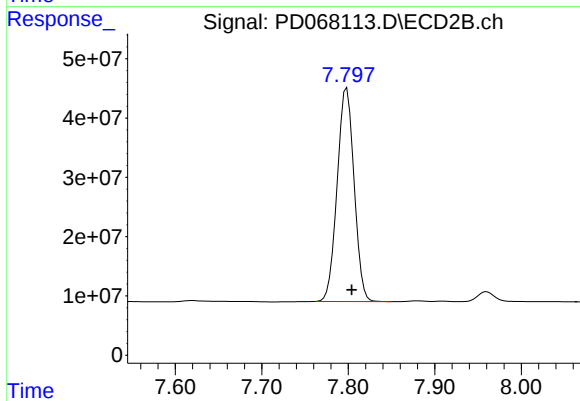
#19 Endosulfan Sulfate

R.T.: 7.434 min
Delta R.T.: -0.057 min
Response: 966697
Conc: 0.15 ng/ml



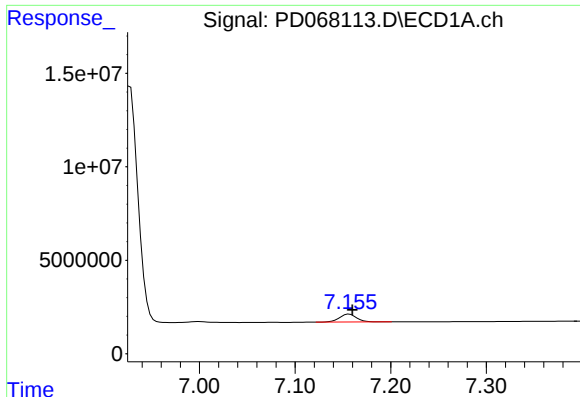
#20 Methoxychlor

R.T.: 6.928 min
Delta R.T.: -0.003 min
Response: 154812069
Conc: 240.35 ng/ml



#20 Methoxychlor

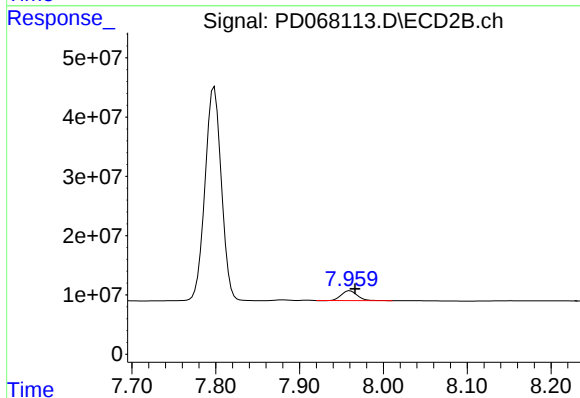
R.T.: 7.798 min
Delta R.T.: -0.006 min
Response: 487354461
Conc: 218.55 ng/ml



#21 Endrin ketone

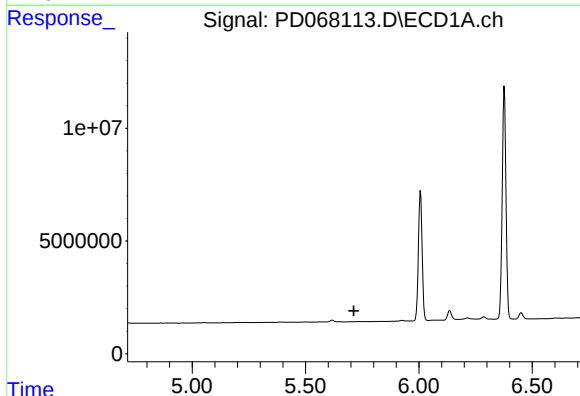
R.T.: 7.157 min
Delta R.T.: -0.003 min
Response: 5204451
Conc: 3.54 ng/ml

Instrument :
ECD_D
ClientSampleId :



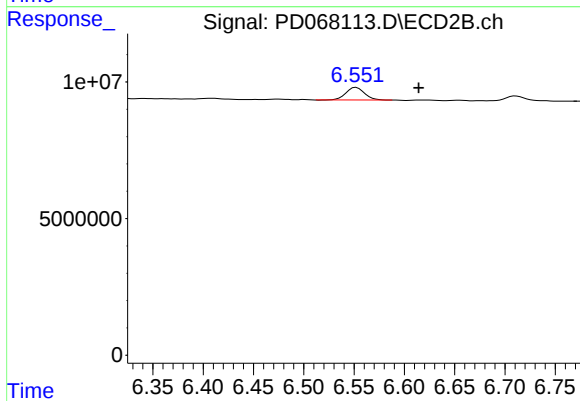
#21 Endrin ketone

R.T.: 7.960 min
Delta R.T.: -0.006 min
Response: 22023827
Conc: 3.59 ng/ml



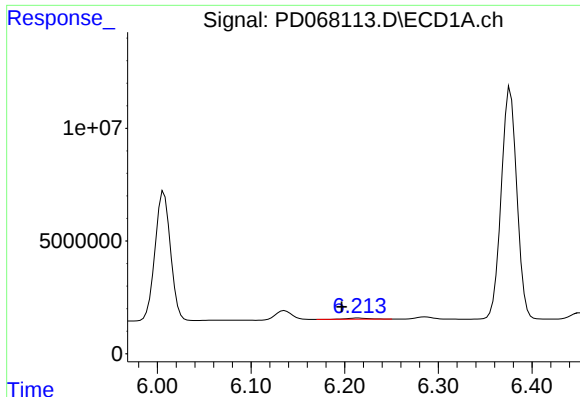
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T. : 5.714 min
Response: 0
Conc: N.D.



#22 Toxaphene-1

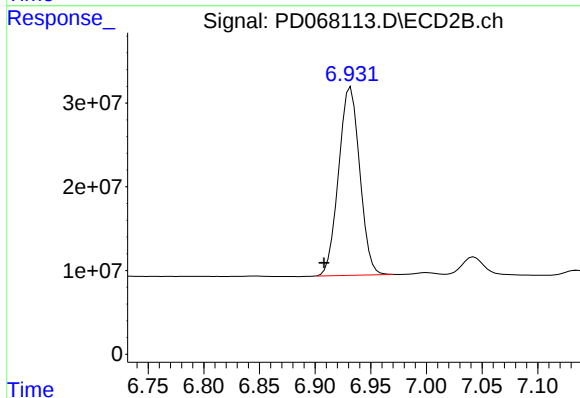
R.T.: 6.552 min
Delta R.T.: -0.062 min
Response: 5943416
Conc: 159.41 ng/ml



#23 Toxaphene-2

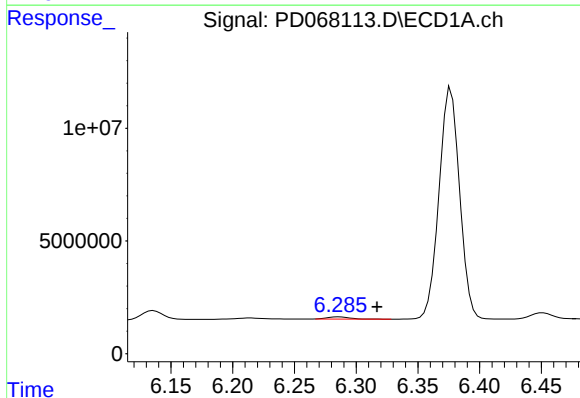
R.T.: 6.215 min
Delta R.T.: 0.018 min
Response: 788932
Conc: 67.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



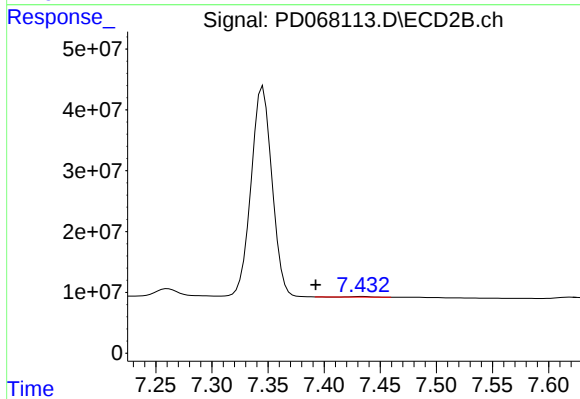
#23 Toxaphene-2

R.T.: 6.932 min
Delta R.T.: 0.024 min
Response: 296936623
Conc: 6084.07 ng/ml



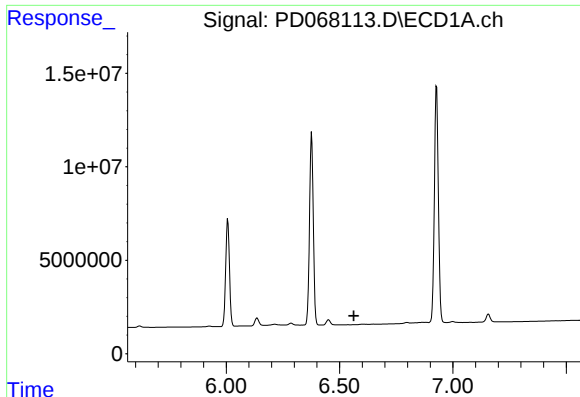
#24 Toxaphene-3

R.T.: 6.286 min
Delta R.T.: -0.030 min
Response: 1148751
Conc: 39.93 ng/ml



#24 Toxaphene-3

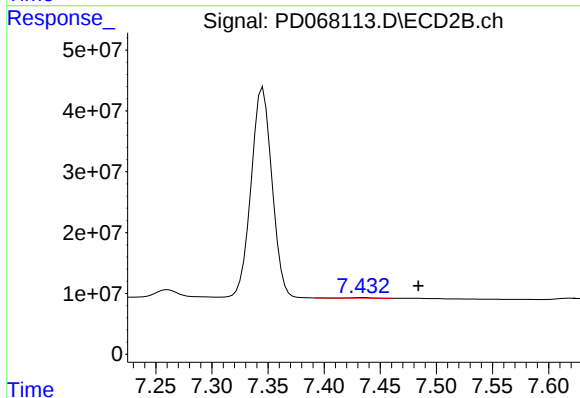
R.T.: 7.434 min
Delta R.T.: 0.041 min
Response: 966697
Conc: 5.63 ng/ml



#25 Toxaphene-4

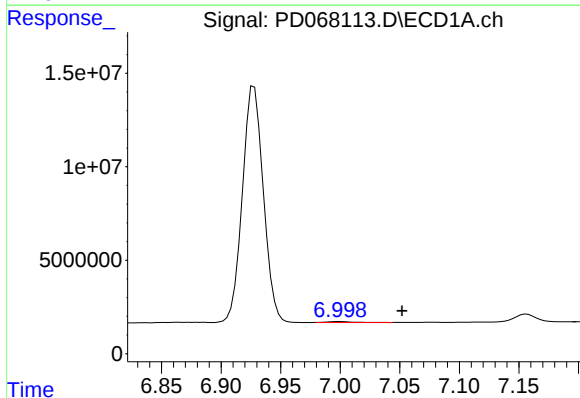
R.T.: 0.000 min
Exp R.T.: 6.563 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



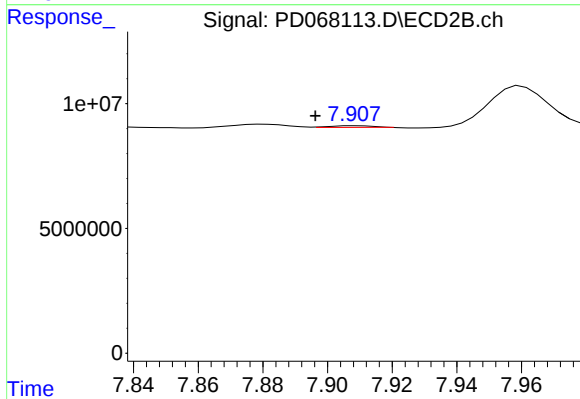
#25 Toxaphene-4

R.T.: 7.434 min
Delta R.T.: -0.050 min
Response: 966697
Conc: 9.84 ng/ml



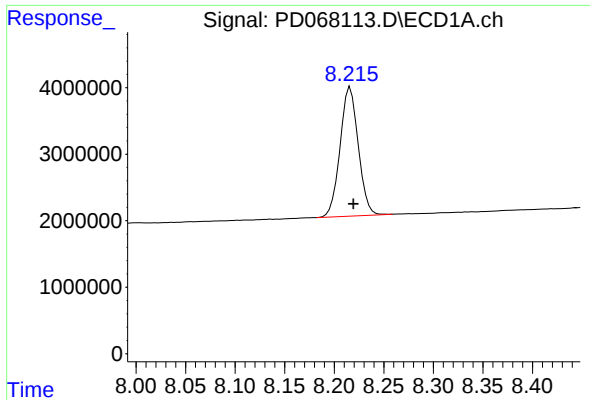
#26 Toxaphene-5

R.T.: 6.999 min
Delta R.T.: -0.053 min
Response: 694878
Conc: 24.34 ng/ml



#26 Toxaphene-5

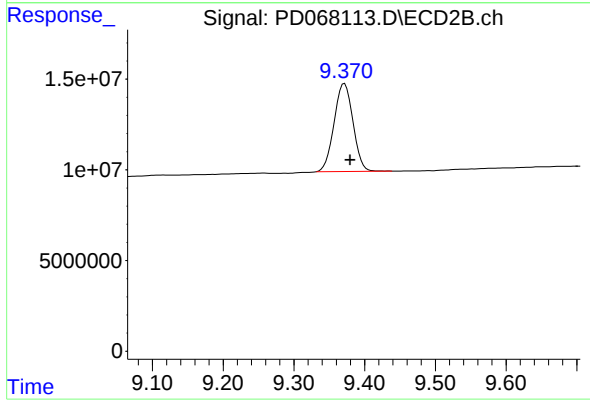
R.T.: 7.909 min
Delta R.T.: 0.013 min
Response: 595327
Conc: 9.05 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.216 min
Delta R.T.: -0.003 min
Response: 24797622
Conc: 20.29 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.372 min
Delta R.T.: -0.008 min
Response: 90183144
Conc: 19.89 ng/ml