

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD022322\
 Data File : PD068153.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Feb 2022 15:28
 Operator : AR\AJ
 Sample : N1616-12
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 23 02:26:08 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

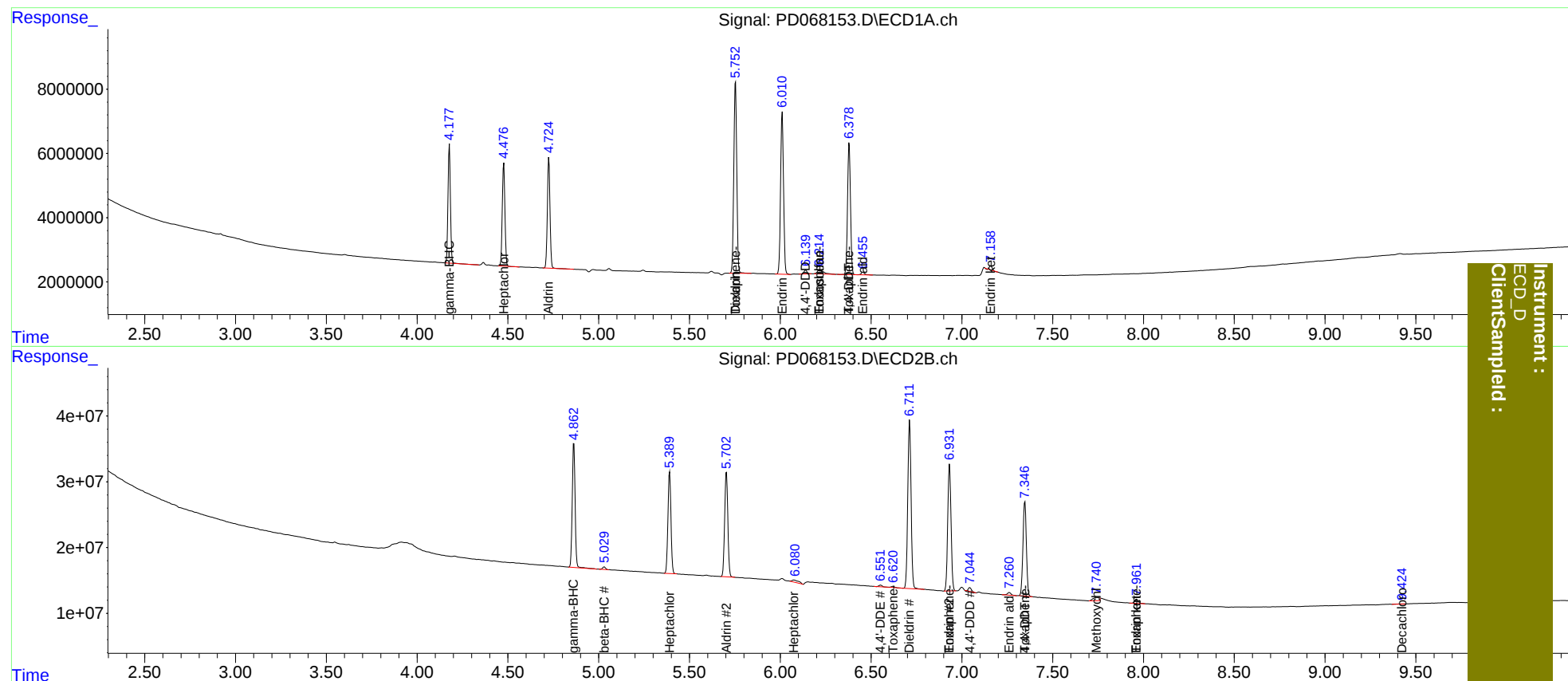
System Monitoring Compounds							
27)	SA Decachlor...	0.000	9.426	0	685548	N.D.	0.151
Target Compounds							
3)	MA gamma-BHC...	4.178	4.863	34179527	206.6E6	18.115	16.523
4)	MA Heptachlor	4.478	5.391	32416349	178.2E6	18.707	17.073
5)	MB Aldrin	4.726	5.704	34987000	194.3E6	18.413	16.517
6)	B beta-BHC	0.000	5.031	0	4478795	N.D.	0.793
8)	B Heptachlo...	0.000	6.076	0	9119586	N.D.	0.889
12)	B 4,4'-DDE	0.000	6.553	0	2946512	N.D.	0.340
13)	MA Dieldrin	5.753	6.712	67342361	325.2E6	37.854	34.875
14)	MA Endrin	6.011	6.932	57044811	243.6E6	41.267	36.986
15)	B Endosulfa...	6.216f	0.000	2901353	0	1.929	N.D. #
16)	A 4,4'-DDD	6.140	7.044	1398129	7165261	1.005	1.052
17)	MA 4,4'-DDT	6.380	7.347	46434463	187.3E6	39.784	37.542
18)	B Endrin al...	6.456	7.261	1072220	5675863	0.979	1.082
20)	A Methoxychlor	0.000	7.743f	0	11577678	N.D.	5.192
21)	B Endrin ke...	7.159	7.962	1115952	8661291	0.759	1.412 #
22)	Toxaphene-1	5.753f	6.621	67342361	2271680	5885.024	60.928 #
23)	Toxaphene-2	6.216	6.932	2901353	243.6E6	246.801	4990.341 #
24)	Toxaphene-3	6.380f	7.347f	46434463	187.3E6	1614.062	1090.527 #
26)	Toxaphene-5	0.000	7.962f	0	8661291	N.D.	131.714

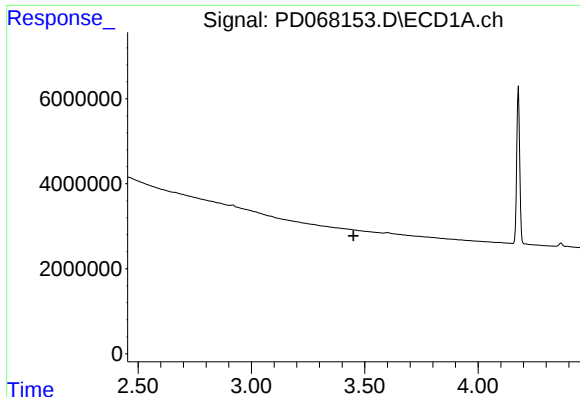
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Acq On : 22 Feb 2022 15:28
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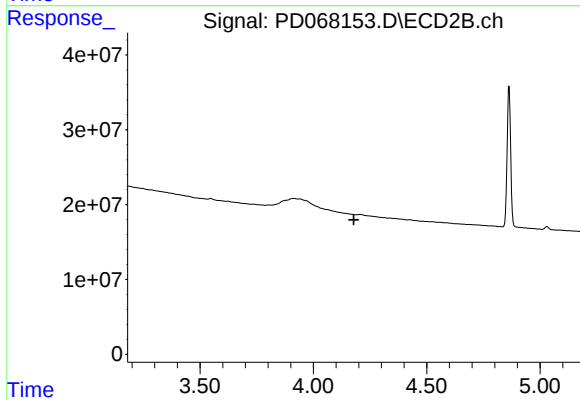




#1 Tetrachloro-m-xylene

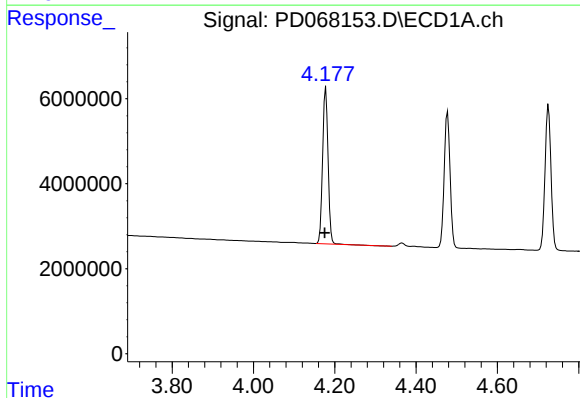
R.T.: 0.000 min
Exp R.T.: 3.451 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



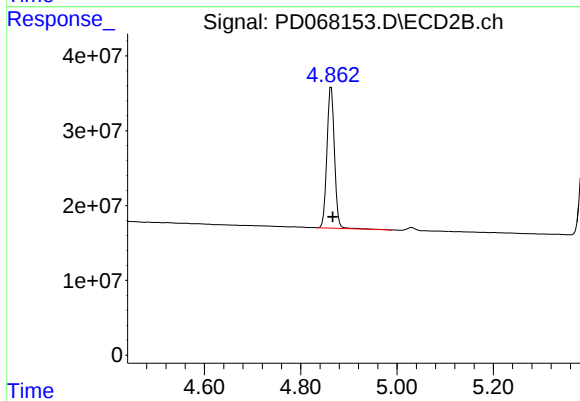
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T.: 4.179 min
Response: 0
Conc: N.D.



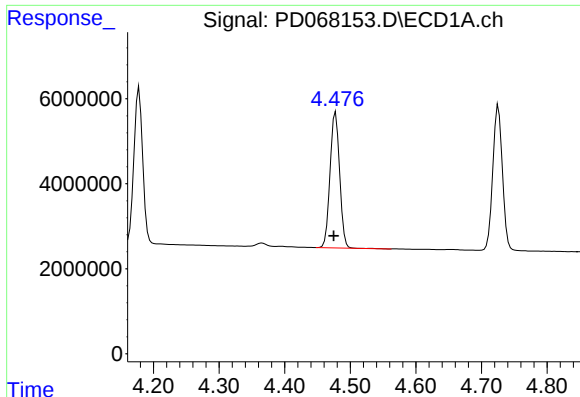
#3 gamma-BHC (Lindane)

R.T.: 4.178 min
Delta R.T.: 0.003 min
Response: 34179527
Conc: 18.12 ng/ml



#3 gamma-BHC (Lindane)

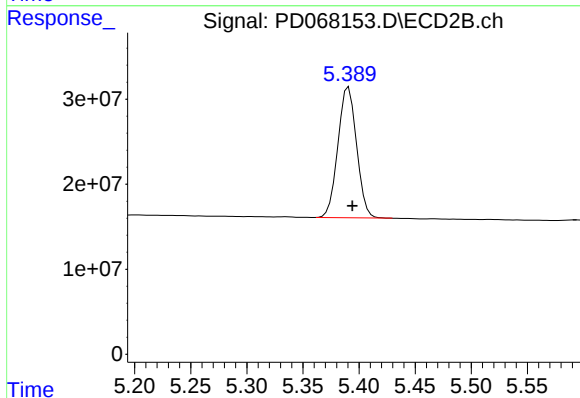
R.T.: 4.863 min
Delta R.T.: -0.003 min
Response: 206567380
Conc: 16.52 ng/ml



#4 Heptachlor

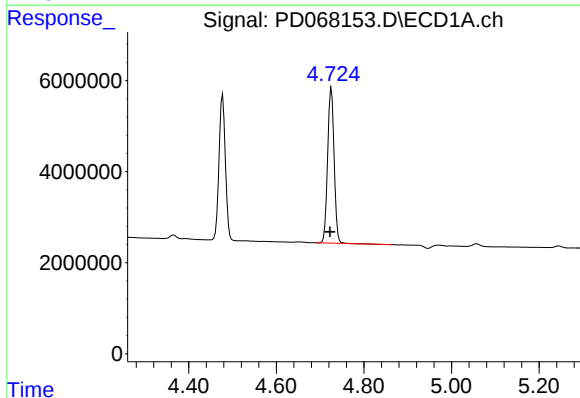
R.T.: 4.478 min
Delta R.T.: 0.003 min
Response: 32416349
Conc: 18.71 ng/ml

Instrument :
ECD_D
ClientSampleId :



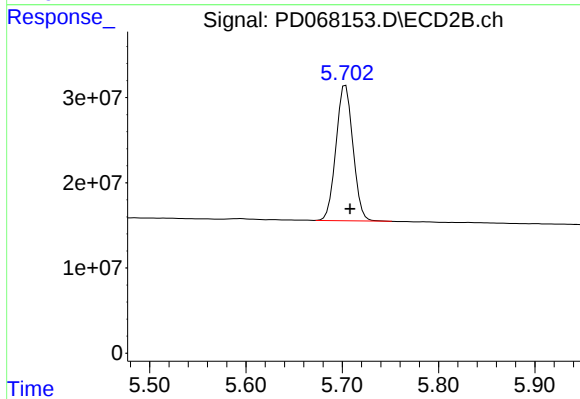
#4 Heptachlor

R.T.: 5.391 min
Delta R.T.: -0.003 min
Response: 178200975
Conc: 17.07 ng/ml



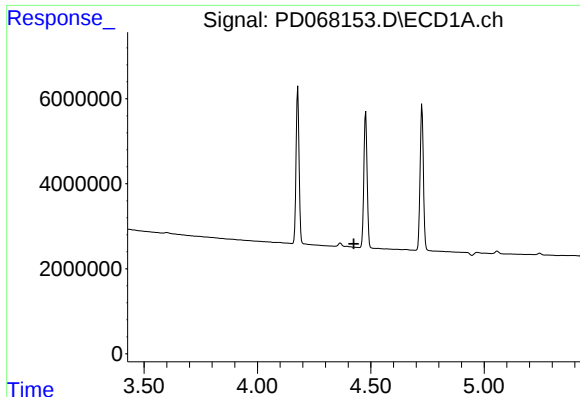
#5 Aldrin

R.T.: 4.726 min
Delta R.T.: 0.003 min
Response: 34987000
Conc: 18.41 ng/ml



#5 Aldrin

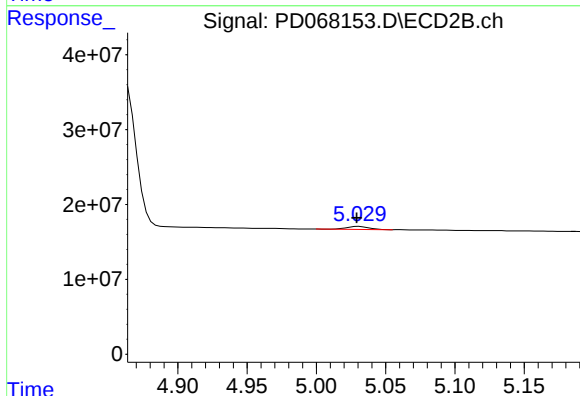
R.T.: 5.704 min
Delta R.T.: -0.005 min
Response: 194329692
Conc: 16.52 ng/ml



#6 beta-BHC

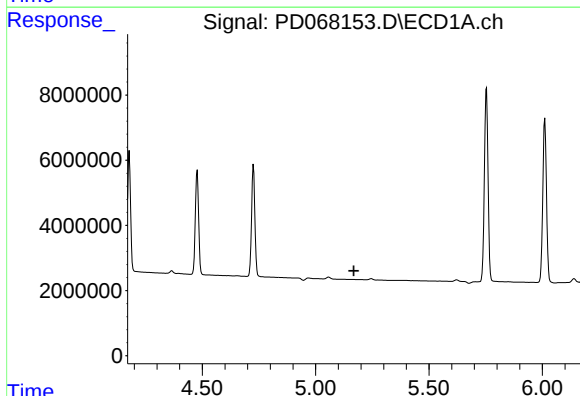
R.T.: 0.000 min
Exp R.T.: 4.425 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



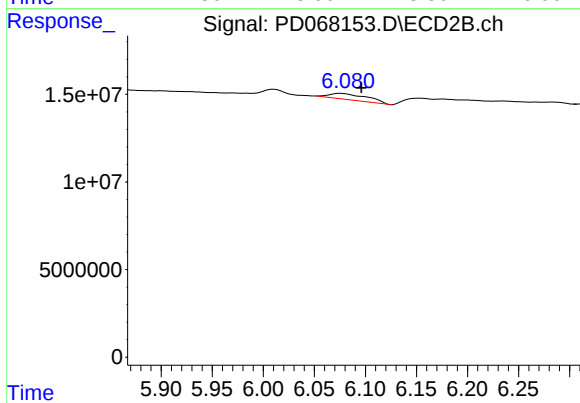
#6 beta-BHC

R.T.: 5.031 min
Delta R.T.: 0.002 min
Response: 4478795
Conc: 0.79 ng/ml



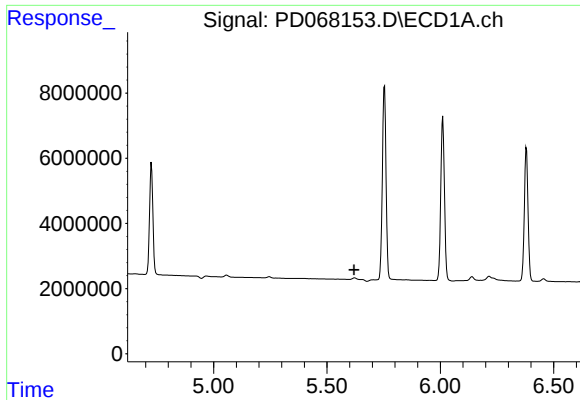
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

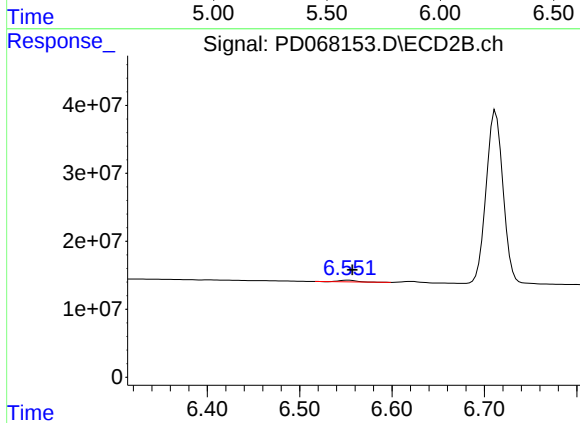
R.T.: 6.076 min
Delta R.T.: -0.020 min
Response: 9119586
Conc: 0.89 ng/ml



#12 4,4'-DDE

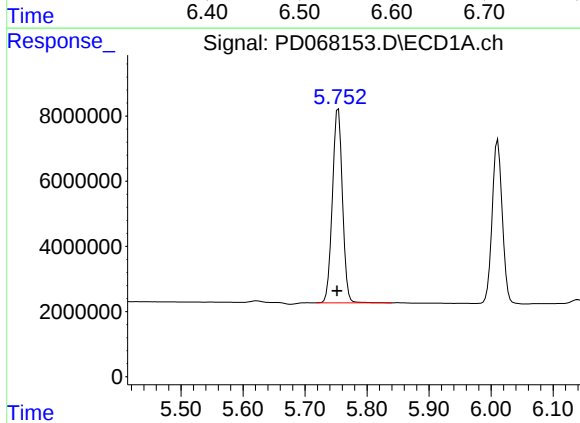
R.T.: 0.000 min
Exp R.T.: 5.620 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



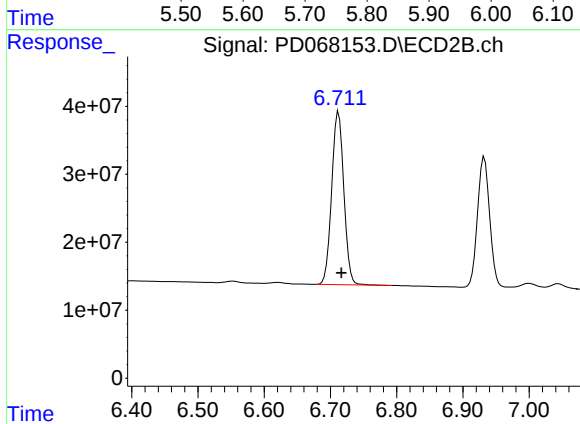
#12 4,4'-DDE

R.T.: 6.553 min
Delta R.T.: -0.004 min
Response: 2946512
Conc: 0.34 ng/ml



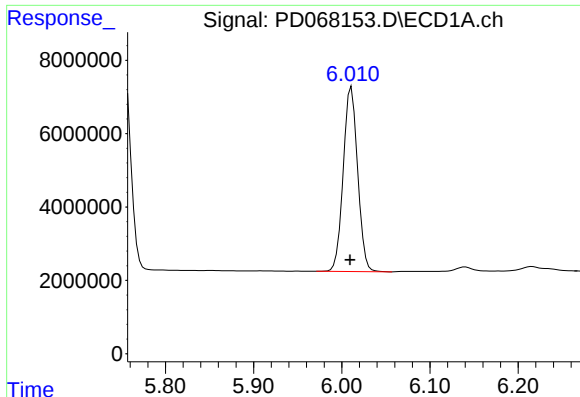
#13 Dieldrin

R.T.: 5.753 min
Delta R.T.: 0.002 min
Response: 67342361
Conc: 37.85 ng/ml



#13 Dieldrin

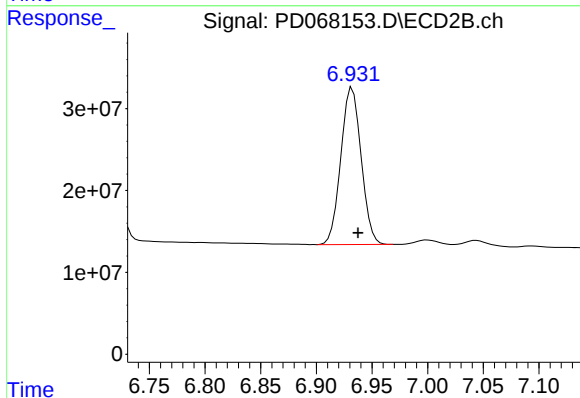
R.T.: 6.712 min
Delta R.T.: -0.005 min
Response: 325191653
Conc: 34.88 ng/ml



#14 Endrin

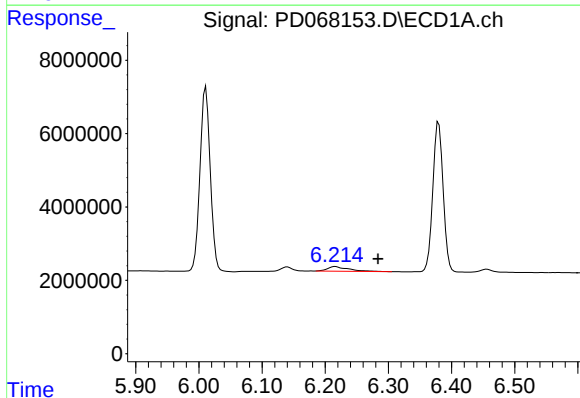
R.T.: 6.011 min
Delta R.T.: 0.002 min
Response: 57044811
Conc: 41.27 ng/ml

Instrument :
ECD_D
ClientSampleId :



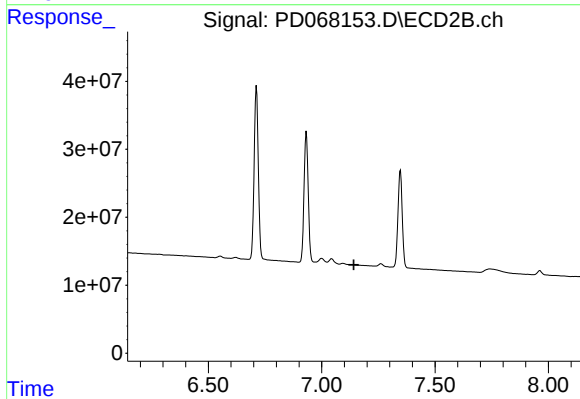
#14 Endrin

R.T.: 6.932 min
Delta R.T.: -0.005 min
Response: 243556617
Conc: 36.99 ng/ml



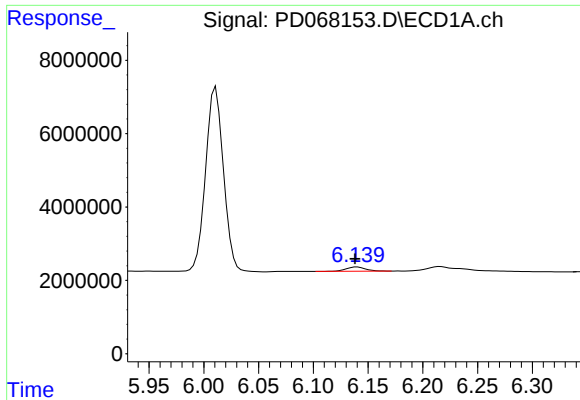
#15 Endosulfan II

R.T.: 6.216 min
Delta R.T.: -0.068 min
Response: 2901353
Conc: 1.93 ng/ml



#15 Endosulfan II

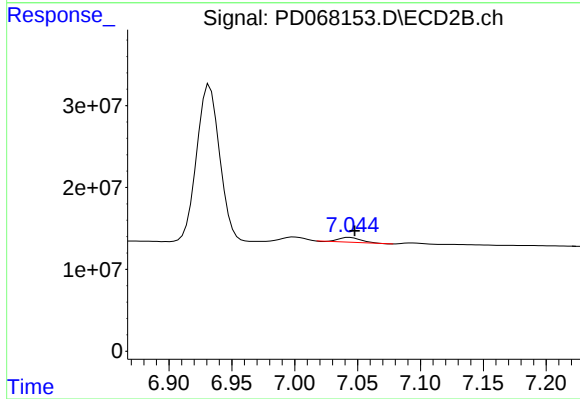
R.T.: 0.000 min
Exp R.T.: 7.142 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

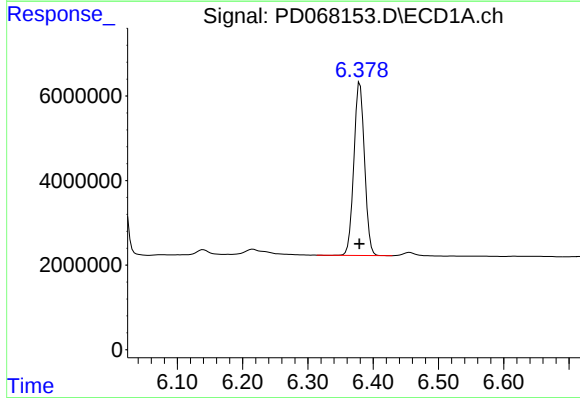
R.T.: 6.140 min
Delta R.T.: 0.002 min
Response: 1398129
Conc: 1.00 ng/ml

Instrument :
ECD_D
ClientSampleId :



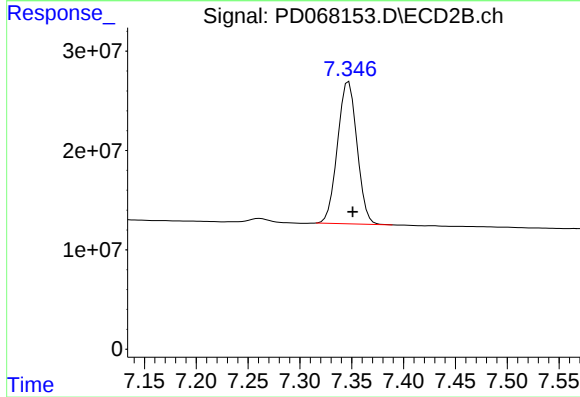
#16 4,4'-DDD

R.T.: 7.044 min
Delta R.T.: -0.004 min
Response: 7165261
Conc: 1.05 ng/ml



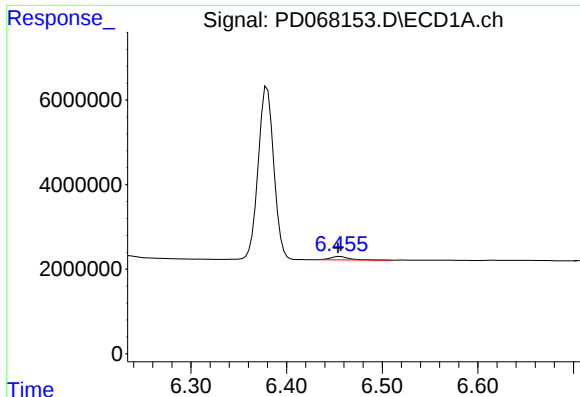
#17 4,4'-DDT

R.T.: 6.380 min
Delta R.T.: 0.001 min
Response: 46434463
Conc: 39.78 ng/ml



#17 4,4'-DDT

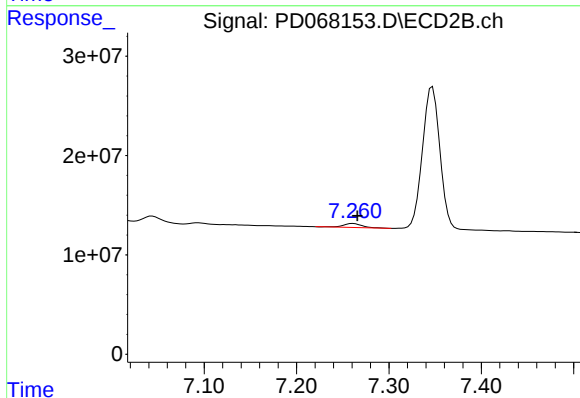
R.T.: 7.347 min
Delta R.T.: -0.004 min
Response: 187336652
Conc: 37.54 ng/ml



#18 Endrin aldehyde

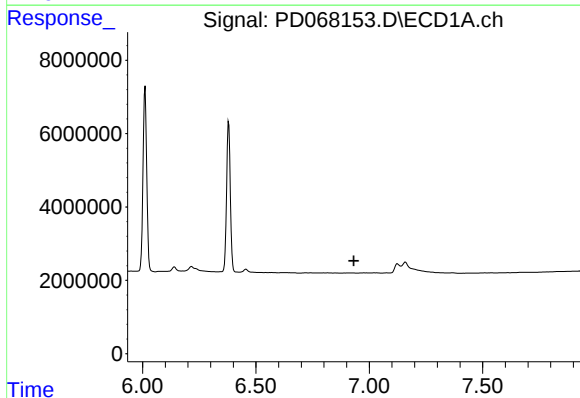
R.T.: 6.456 min
Delta R.T.: 0.002 min
Response: 1072220
Conc: 0.98 ng/ml

Instrument :
ECD_D
ClientSampleId :



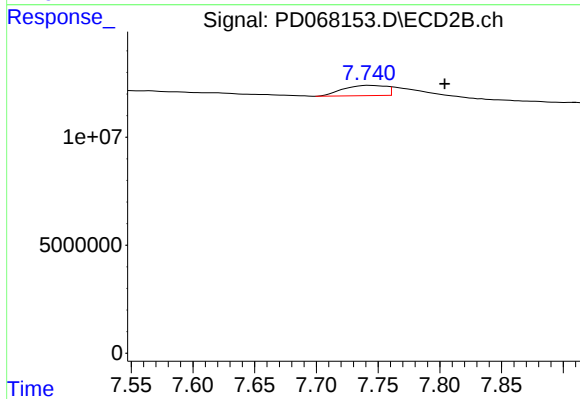
#18 Endrin aldehyde

R.T.: 7.261 min
Delta R.T.: -0.004 min
Response: 5675863
Conc: 1.08 ng/ml



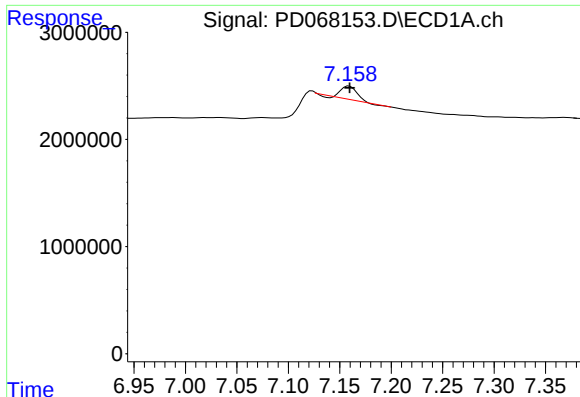
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 6.931 min
Response: 0
Conc: N.D.



#20 Methoxychlor

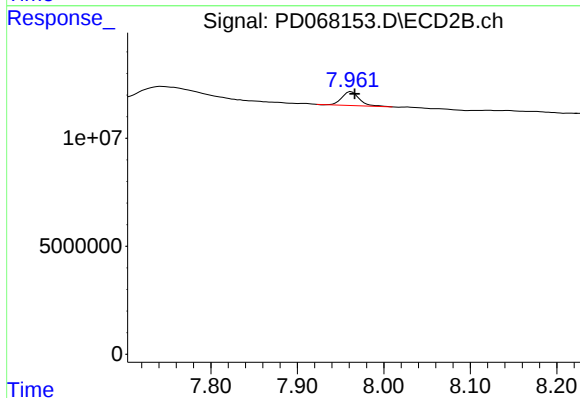
R.T.: 7.743 min
Delta R.T.: -0.061 min
Response: 11577678
Conc: 5.19 ng/ml



#21 Endrin ketone

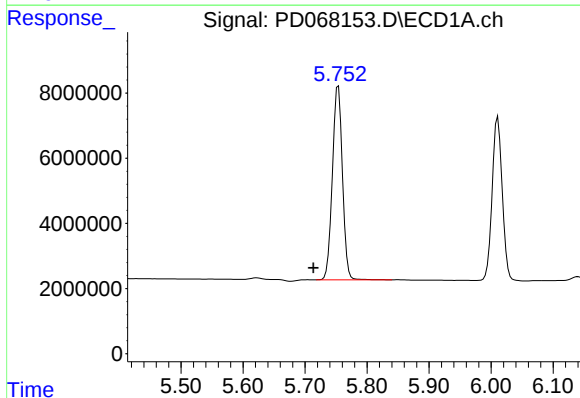
R.T.: 7.159 min
Delta R.T.: 0.000 min
Response: 1115952
Conc: 0.76 ng/ml

Instrument :
ECD_D
ClientSampleId :



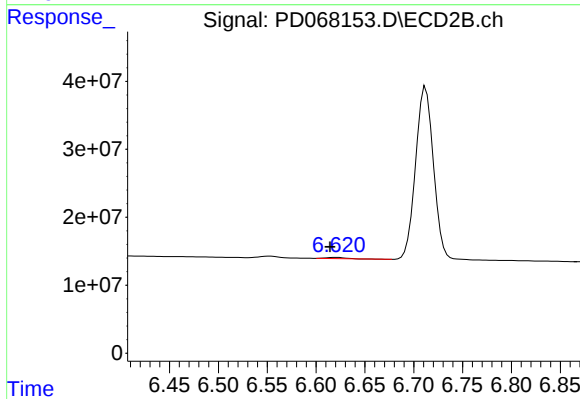
#21 Endrin ketone

R.T.: 7.962 min
Delta R.T.: -0.004 min
Response: 8661291
Conc: 1.41 ng/ml



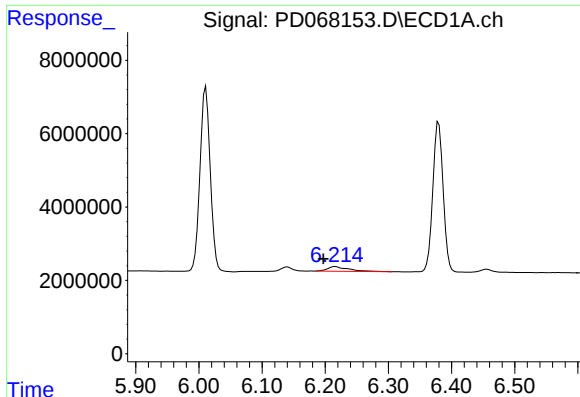
#22 Toxaphene-1

R.T.: 5.753 min
Delta R.T.: 0.040 min
Response: 67342361
Conc: 5885.02 ng/ml



#22 Toxaphene-1

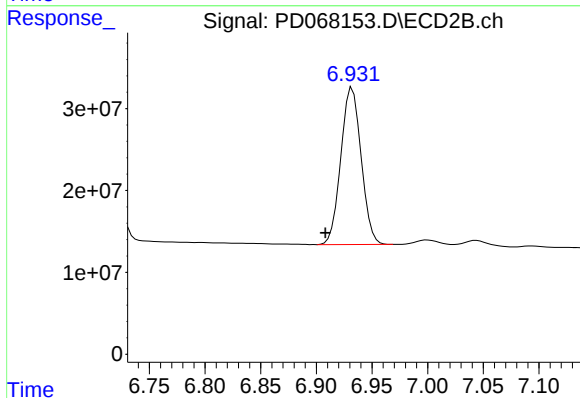
R.T.: 6.621 min
Delta R.T.: 0.007 min
Response: 2271680
Conc: 60.93 ng/ml



#23 Toxaphene-2

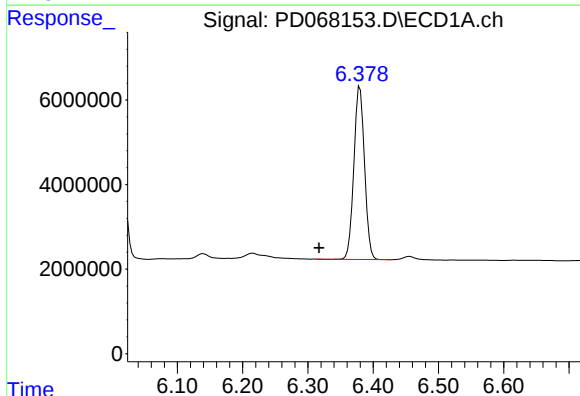
R.T.: 6.216 min
Delta R.T.: 0.019 min
Response: 2901353
Conc: 246.80 ng/ml

Instrument :
ECD_D
ClientSampleId :



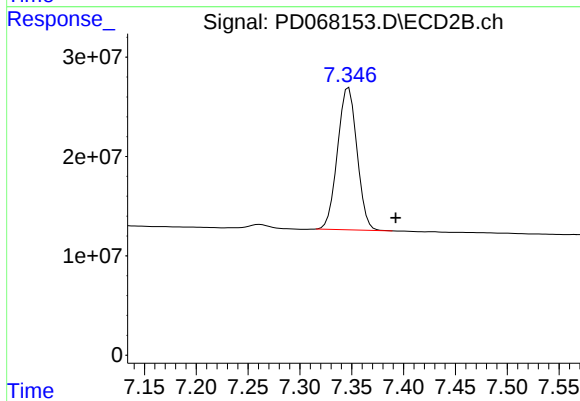
#23 Toxaphene-2

R.T.: 6.932 min
Delta R.T.: 0.024 min
Response: 243556617
Conc: 4990.34 ng/ml



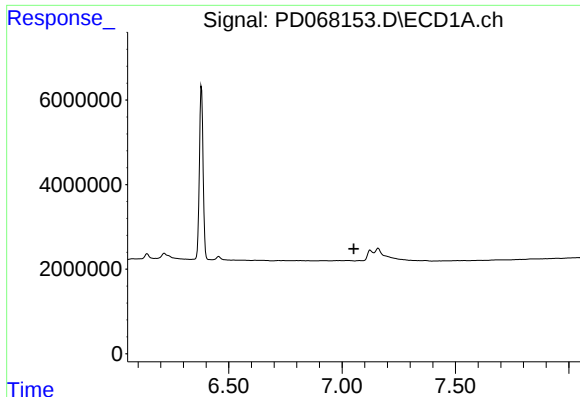
#24 Toxaphene-3

R.T.: 6.380 min
Delta R.T.: 0.063 min
Response: 46434463
Conc: 1614.06 ng/ml



#24 Toxaphene-3

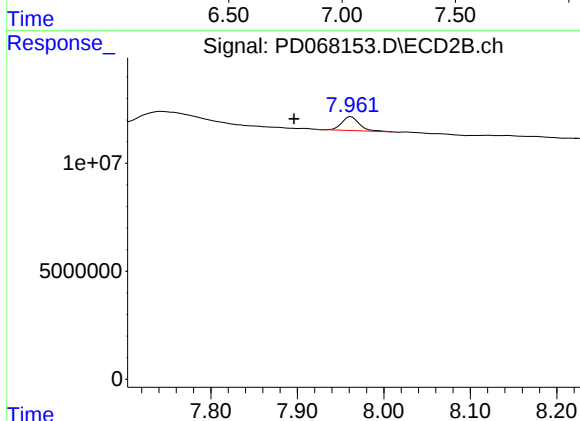
R.T.: 7.347 min
Delta R.T.: -0.045 min
Response: 187336652
Conc: 1090.53 ng/ml



#26 Toxaphene-5

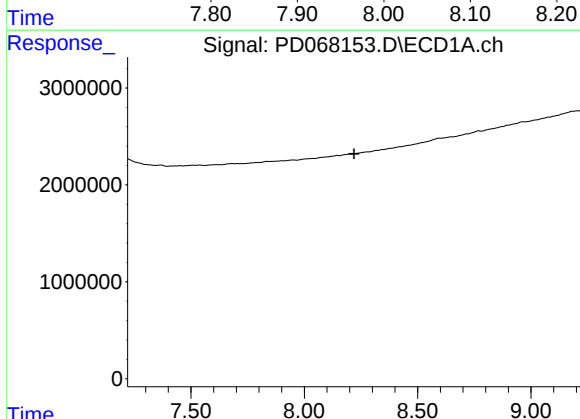
R.T.: 0.000 min
Exp R.T.: 7.052 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



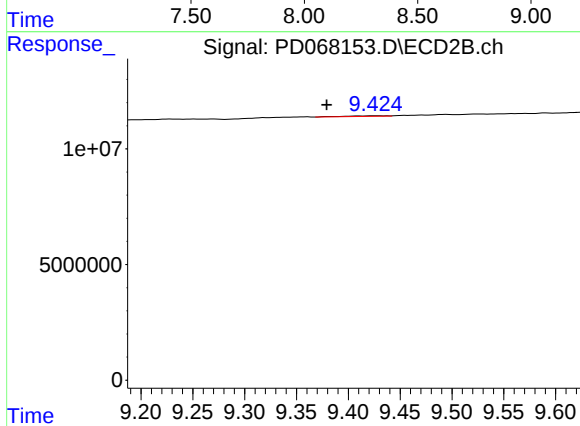
#26 Toxaphene-5

R.T.: 7.962 min
Delta R.T.: 0.066 min
Response: 8661291
Conc: 131.71 ng/ml



#27 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T.: 8.219 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 9.426 min
Delta R.T.: 0.046 min
Response: 685548
Conc: 0.15 ng/ml