

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD090523\
 Data File : PD077693.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Sep 2023 03:30
 Operator : AR\AJ
 Sample : PEM157
 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: Sep 06 05:35:30 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD081423CLP.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 15 01:53:32 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

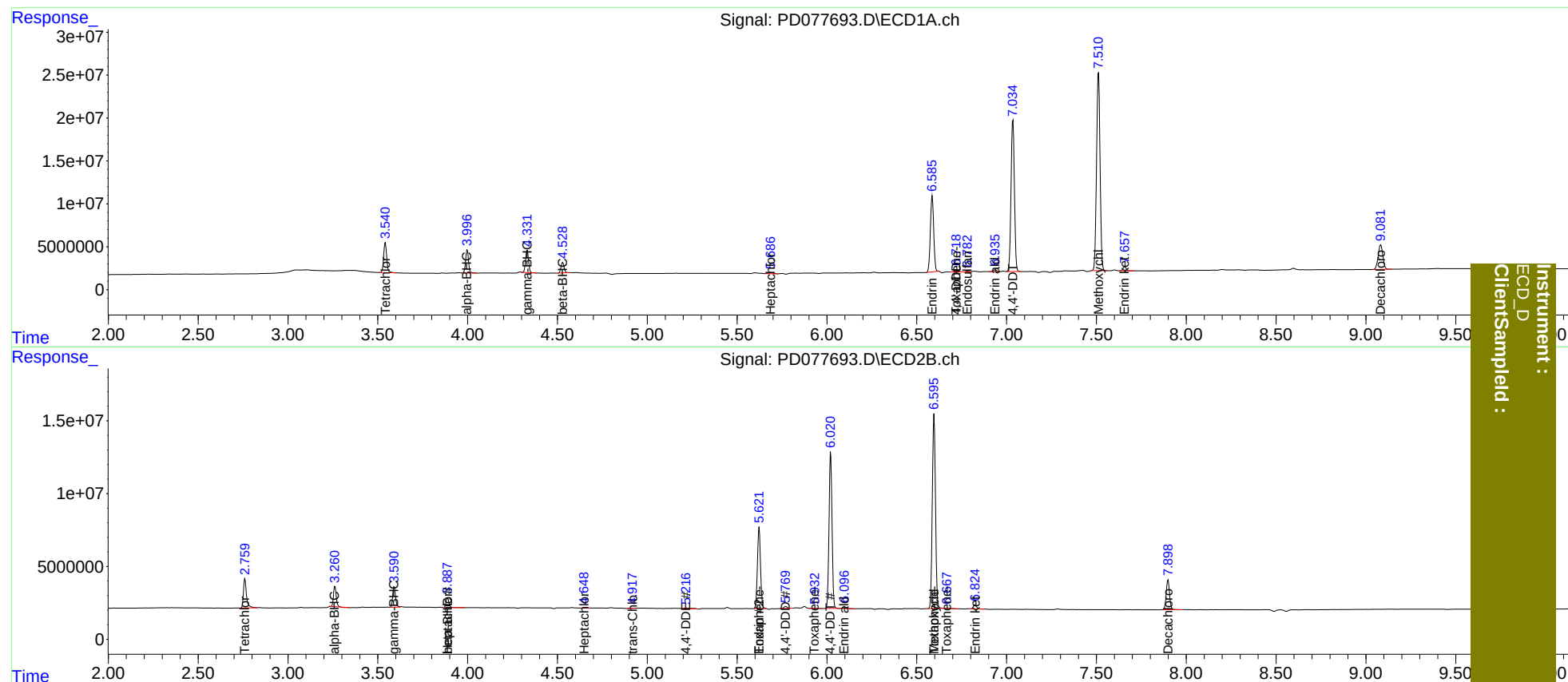
System Monitoring Compounds							
1)	SA Tetrachlo...	3.542	2.761	41194054	23414920	18.764	18.796
27)	SA Decachlor...	9.083	7.899	52034682	26676565	20.449	21.401
Target Compounds							
2)	A alpha-BHC	3.998	3.261	30596658	14532224	8.469	7.905
3)	MA gamma-BHC...	4.332	3.591	29310827	15606976	8.587	9.049
4)	MA Heptachlor	0.000	3.889f	0	7494941	N.D.	4.349
6)	B beta-BHC	4.529	3.889	14656240	7494941	9.444	9.181
8)	B Heptachlo...	5.687	4.649f	2371071	196640	0.743	0.120 #
10)	B trans-Chl...	0.000	4.918f	0	211613	N.D.	0.137
12)	B 4,4'-DDE	0.000	5.217	0	1146185	N.D.	0.842
14)	MA Endrin	6.586	5.623	114.1E6	66566170	44.890	47.956
15)	B Endosulfa...	6.784	5.931	1123856	30447	0.398	<MDL #
16)	A 4,4'-DDD	6.720	5.771	3529697	1765186	1.624	1.775
17)	MA 4,4'-DDT	7.035	6.021	230.7E6	125.3E6	104.566	121.041
18)	B Endrin al...	6.937	6.097	2637348	1696397	1.225	1.562 #
20)	A Methoxychlor	7.512	6.596	313.0E6	163.1E6	243.297	289.189
21)	B Endrin ke...	7.658	6.825	6189368	3395440	2.199	2.307
23)	Toxaphene-2	0.000	5.623f	0	66566170	N.D.	7608.977
24)	Toxaphene-3	6.720f	5.931	3529697	30447	184.278	2.933 #
25)	Toxaphene-4	0.000	6.596	0	163.1E6	N.D.	5687.605
26)	Toxaphene-5	0.000	6.668f	0	192657	N.D.	4.618

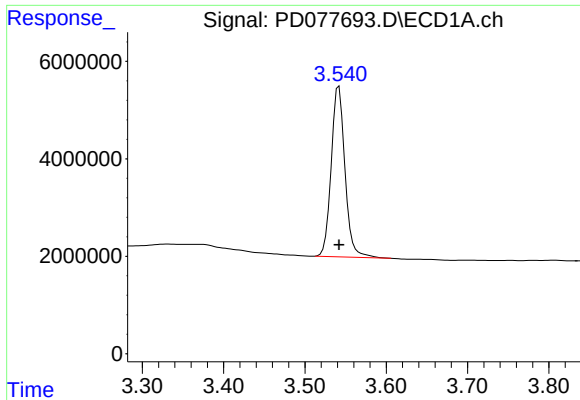
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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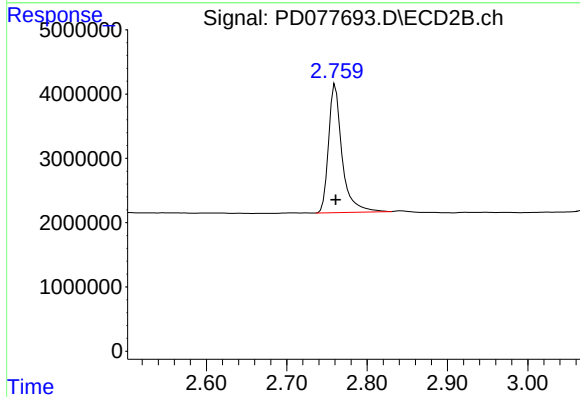




#1 Tetrachloro-m-xylene

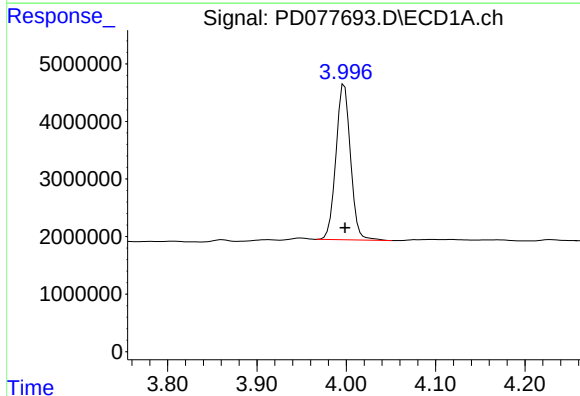
R.T.: 3.542 min
Delta R.T.: 0.000 min
Response: 41194054
Conc: 18.76 ng/ml

Instrument :
ECD_D
ClientSampleId :



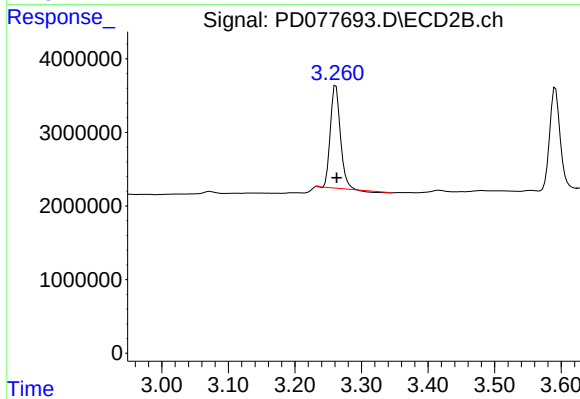
#1 Tetrachloro-m-xylene

R.T.: 2.761 min
Delta R.T.: 0.000 min
Response: 23414920
Conc: 18.80 ng/ml



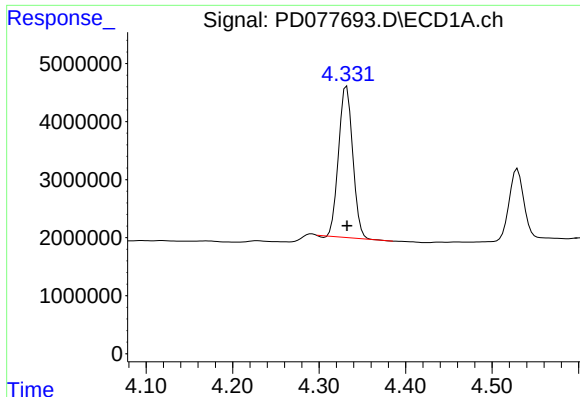
#2 alpha-BHC

R.T.: 3.998 min
Delta R.T.: 0.000 min
Response: 30596658
Conc: 8.47 ng/ml



#2 alpha-BHC

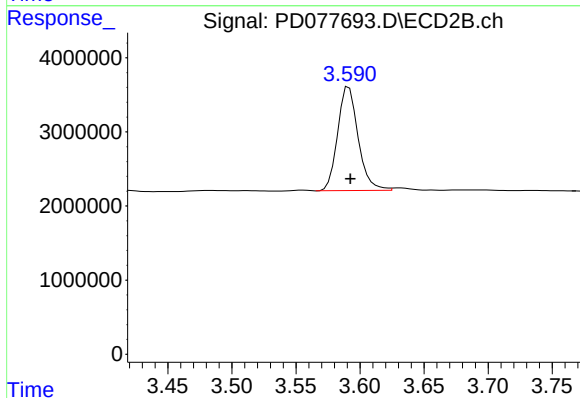
R.T.: 3.261 min
Delta R.T.: -0.001 min
Response: 14532224
Conc: 7.90 ng/ml



#3 gamma-BHC (Lindane)

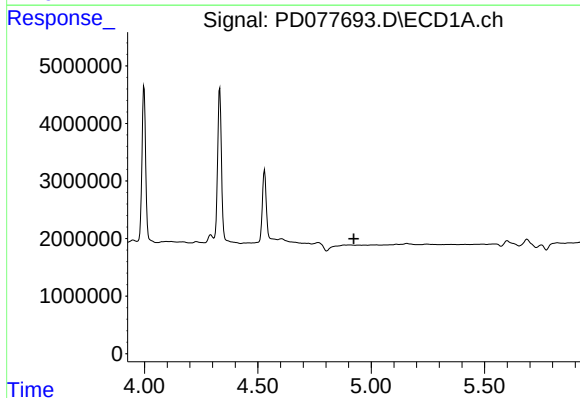
R.T.: 4.332 min
Delta R.T.: 0.000 min
Response: 29310827
Conc: 8.59 ng/ml

Instrument :
ECD_D
ClientSampleId :



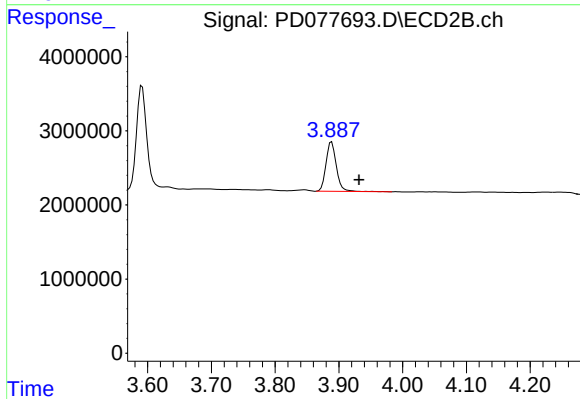
#3 gamma-BHC (Lindane)

R.T.: 3.591 min
Delta R.T.: -0.001 min
Response: 15606976
Conc: 9.05 ng/ml



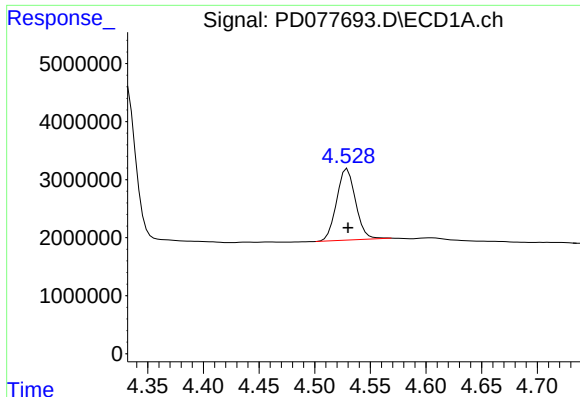
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.923 min
Response: 0
Conc: N.D.



#4 Heptachlor

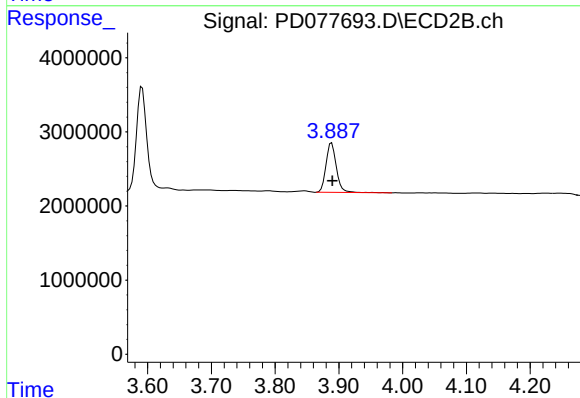
R.T.: 3.889 min
Delta R.T.: -0.043 min
Response: 7494941
Conc: 4.35 ng/ml



#6 beta-BHC

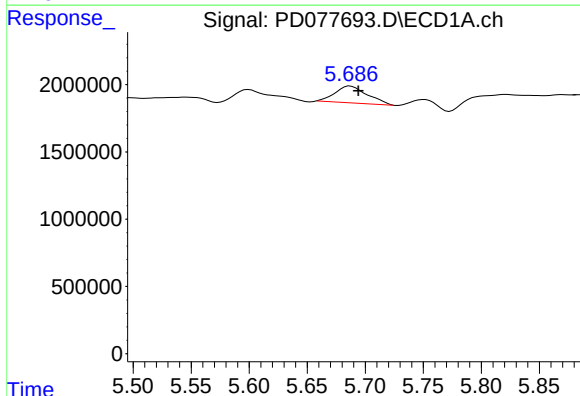
R.T.: 4.529 min
Delta R.T.: 0.000 min
Response: 14656240
Conc: 9.44 ng/ml

Instrument :
ECD_D
ClientSampleId :



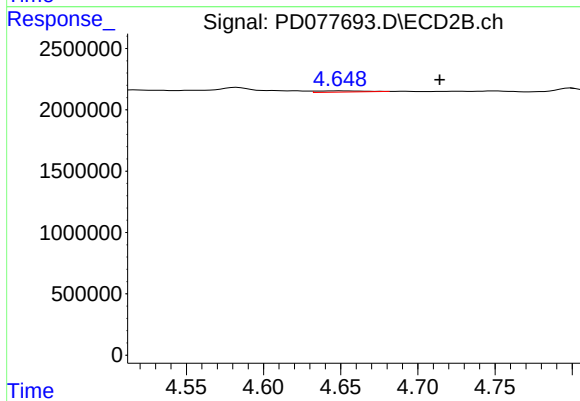
#6 beta-BHC

R.T.: 3.889 min
Delta R.T.: -0.001 min
Response: 7494941
Conc: 9.18 ng/ml



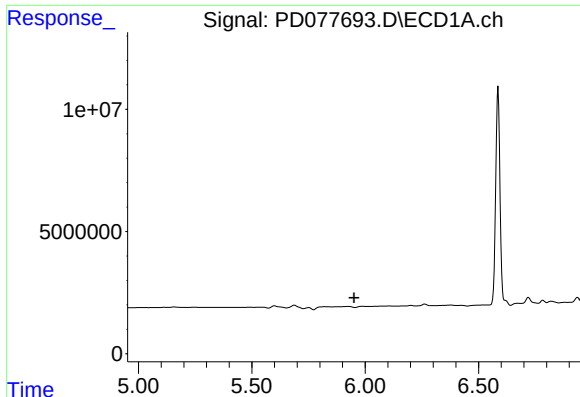
#8 Heptachlor epoxide

R.T.: 5.687 min
Delta R.T.: -0.007 min
Response: 2371071
Conc: 0.74 ng/ml



#8 Heptachlor epoxide

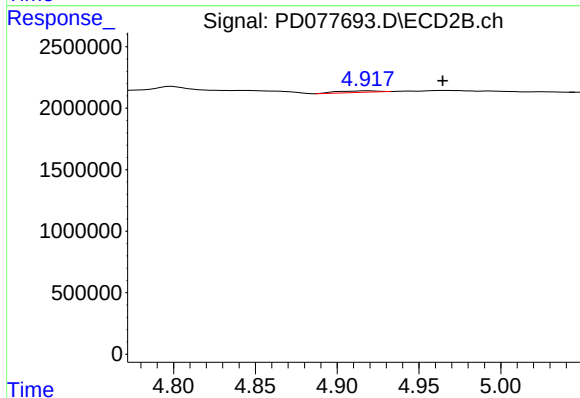
R.T.: 4.649 min
Delta R.T.: -0.065 min
Response: 196640
Conc: 0.12 ng/ml



#10 trans-Chlordane

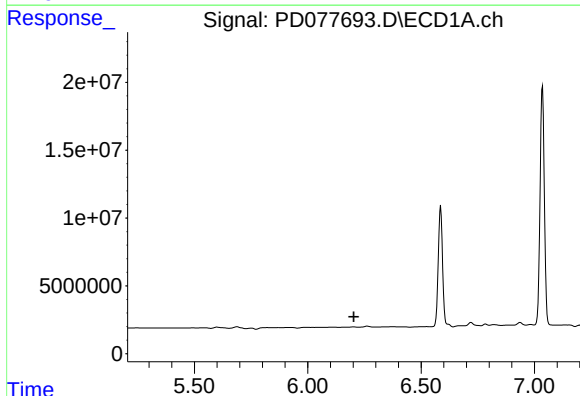
R.T.: 0.000 min
Exp R.T.: 5.952 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



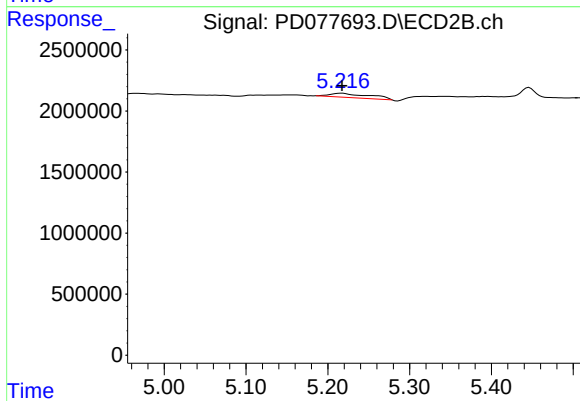
#10 trans-Chlordane

R.T.: 4.918 min
Delta R.T.: -0.046 min
Response: 211613
Conc: 0.14 ng/ml



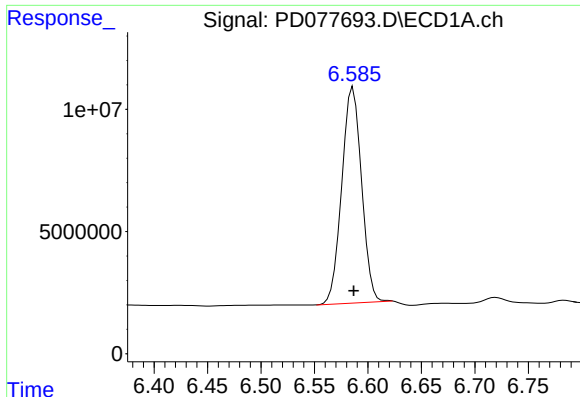
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 6.203 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

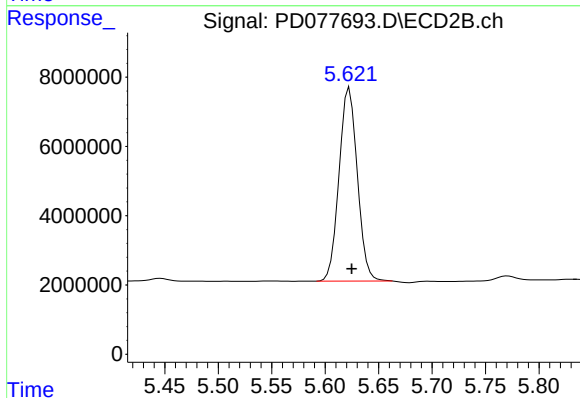
R.T.: 5.217 min
Delta R.T.: 0.000 min
Response: 1146185
Conc: 0.84 ng/ml



#14 Endrin

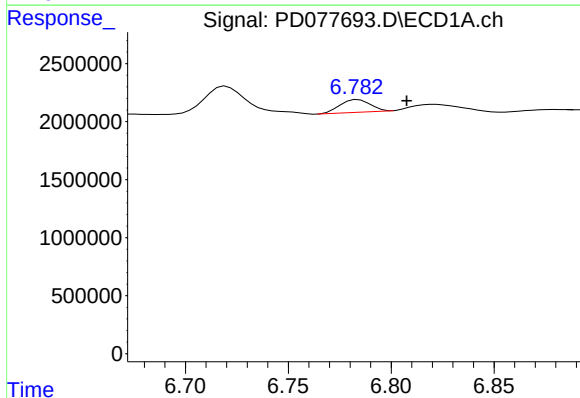
R.T.: 6.586 min
Delta R.T.: 0.000 min
Response: 114134510
Conc: 44.89 ng/ml

Instrument :
ECD_D
ClientSampleId :



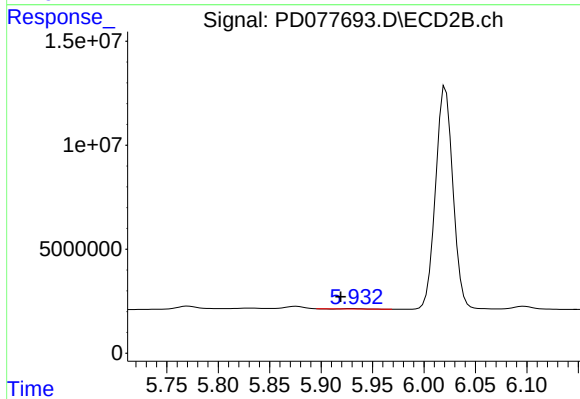
#14 Endrin

R.T.: 5.623 min
Delta R.T.: -0.002 min
Response: 66566170
Conc: 47.96 ng/ml



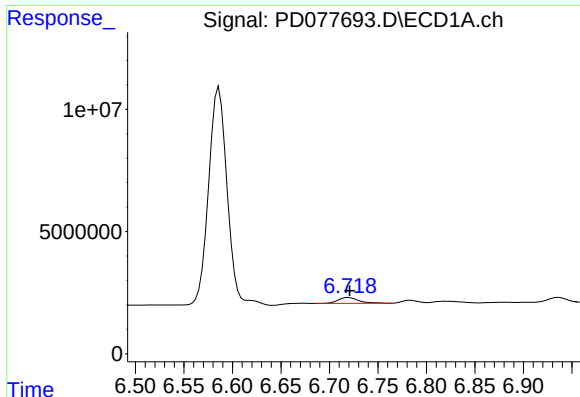
#15 Endosulfan II

R.T.: 6.784 min
Delta R.T.: -0.023 min
Response: 1123856
Conc: 0.40 ng/ml



#15 Endosulfan II

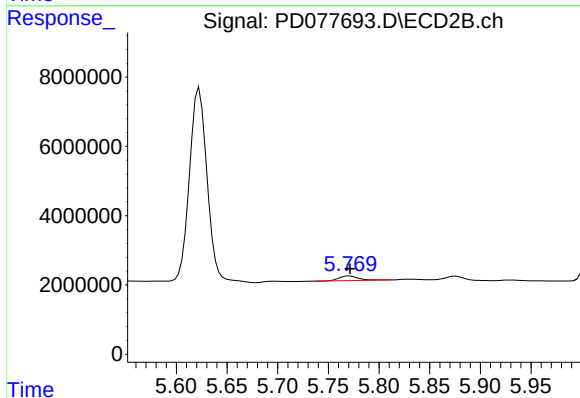
R.T.: 5.931 min
Delta R.T.: 0.012 min
Response: 30447
Conc: N.D.



#16 4,4'-DDD

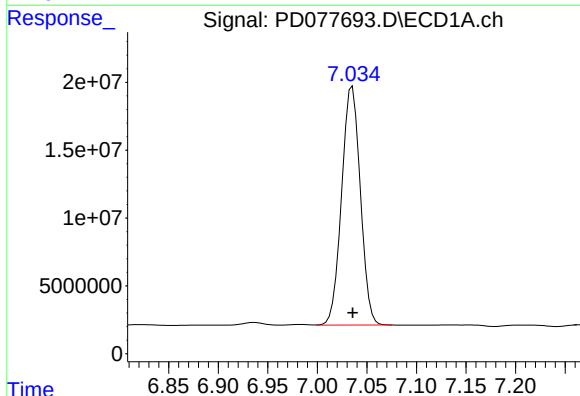
R.T.: 6.720 min
Delta R.T.: -0.001 min
Response: 3529697
Conc: 1.62 ng/ml

Instrument :
ECD_D
ClientSampleId :



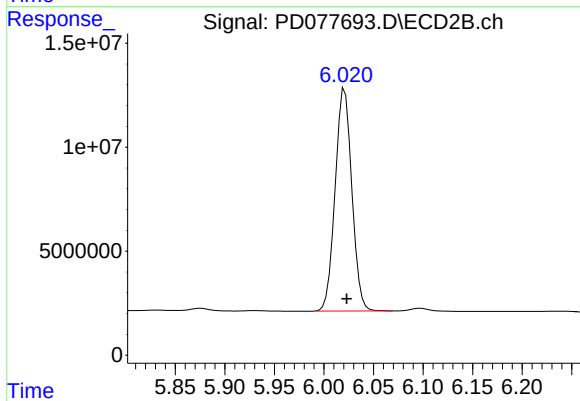
#16 4,4'-DDD

R.T.: 5.771 min
Delta R.T.: 0.000 min
Response: 1765186
Conc: 1.78 ng/ml



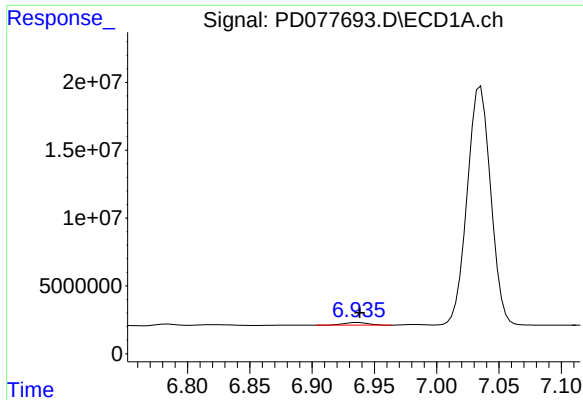
#17 4,4'-DDT

R.T.: 7.035 min
Delta R.T.: 0.000 min
Response: 230691273
Conc: 104.57 ng/ml



#17 4,4'-DDT

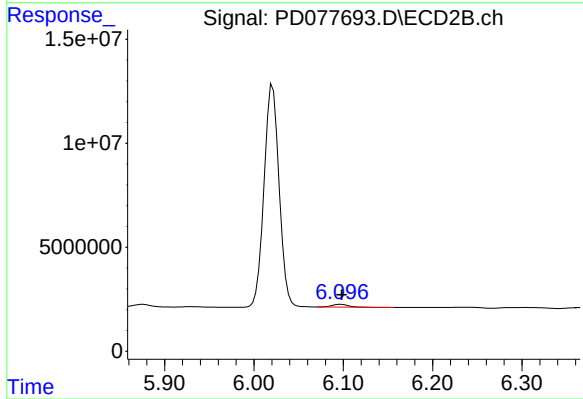
R.T.: 6.021 min
Delta R.T.: -0.002 min
Response: 125319370
Conc: 121.04 ng/ml



#18 Endrin aldehyde

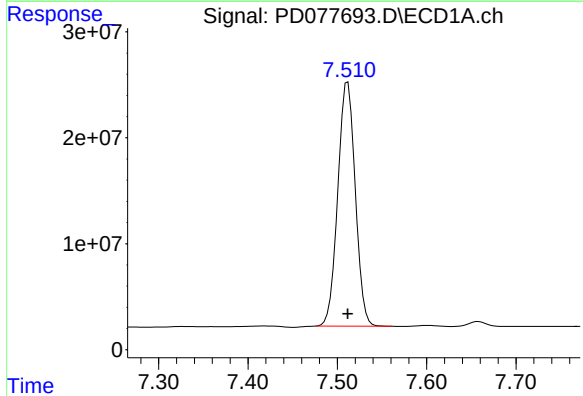
R.T.: 6.937 min
Delta R.T.: -0.002 min
Response: 2637348
Conc: 1.23 ng/ml

Instrument :
ECD_D
ClientSampleId :



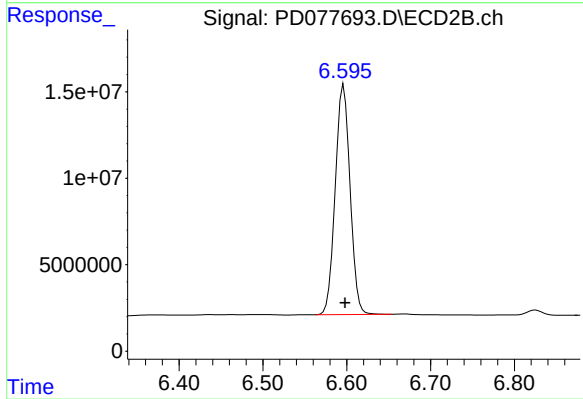
#18 Endrin aldehyde

R.T.: 6.097 min
Delta R.T.: -0.001 min
Response: 1696397
Conc: 1.56 ng/ml



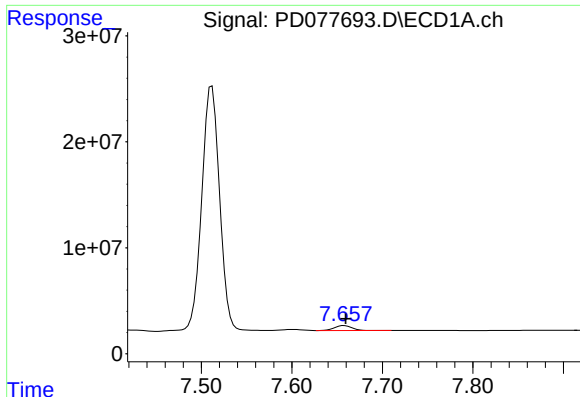
#20 Methoxychlor

R.T.: 7.512 min
Delta R.T.: 0.000 min
Response: 312997072
Conc: 243.30 ng/ml



#20 Methoxychlor

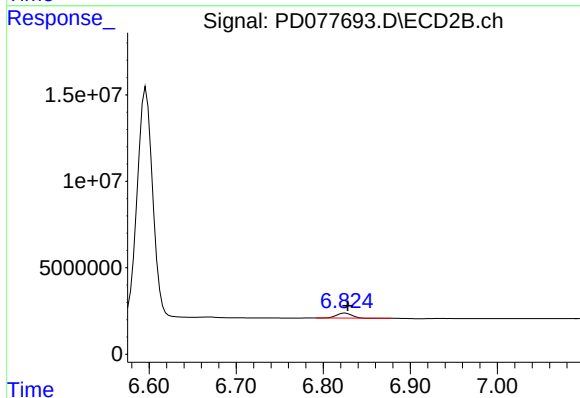
R.T.: 6.596 min
Delta R.T.: -0.002 min
Response: 163113454
Conc: 289.19 ng/ml



#21 Endrin ketone

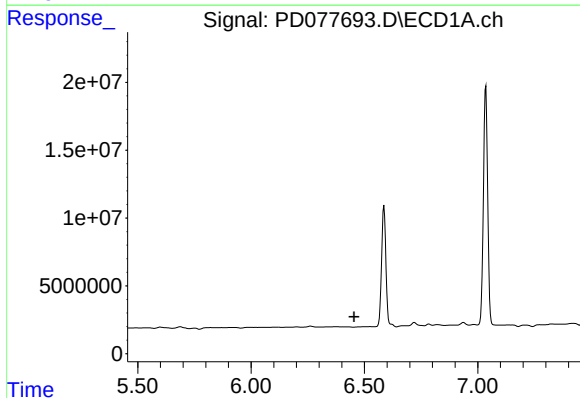
R.T.: 7.658 min
Delta R.T.: -0.002 min
Response: 6189368
Conc: 2.20 ng/ml

Instrument :
ECD_D
ClientSampleId :



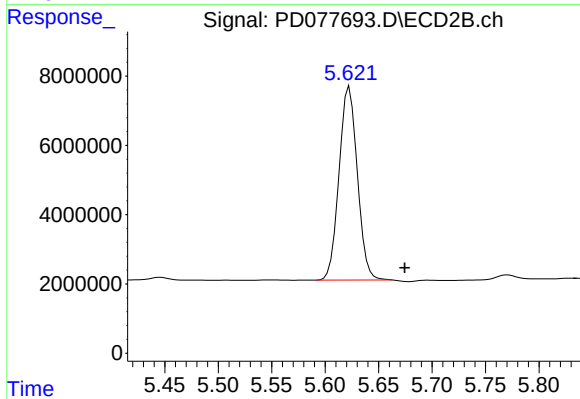
#21 Endrin ketone

R.T.: 6.825 min
Delta R.T.: -0.003 min
Response: 3395440
Conc: 2.31 ng/ml



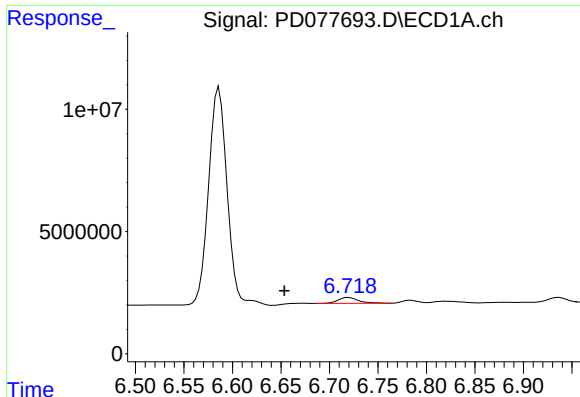
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T. : 6.455 min
Response: 0
Conc: N.D.



#23 Toxaphene-2

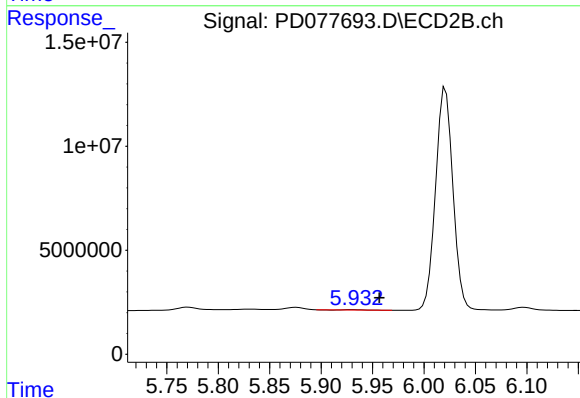
R.T.: 5.623 min
Delta R.T.: -0.052 min
Response: 66566170
Conc: 7608.98 ng/ml



#24 Toxaphene-3

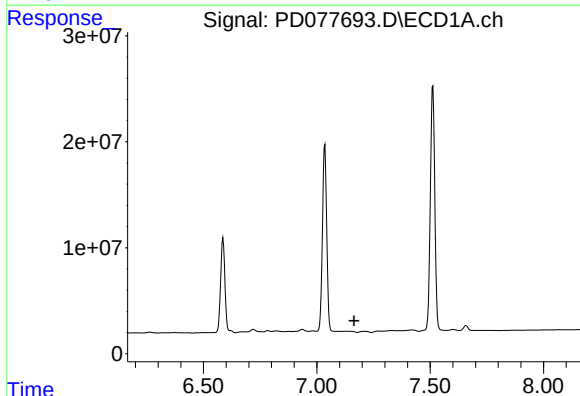
R.T.: 6.720 min
Delta R.T.: 0.066 min
Response: 3529697
Conc: 184.28 ng/ml

Instrument :
ECD_D
ClientSampleId :



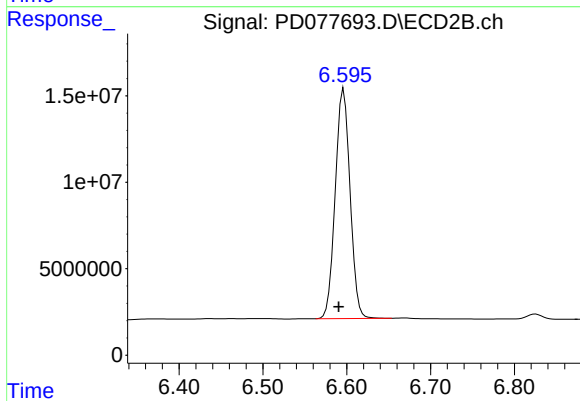
#24 Toxaphene-3

R.T.: 5.931 min
Delta R.T.: -0.026 min
Response: 30447
Conc: 2.93 ng/ml



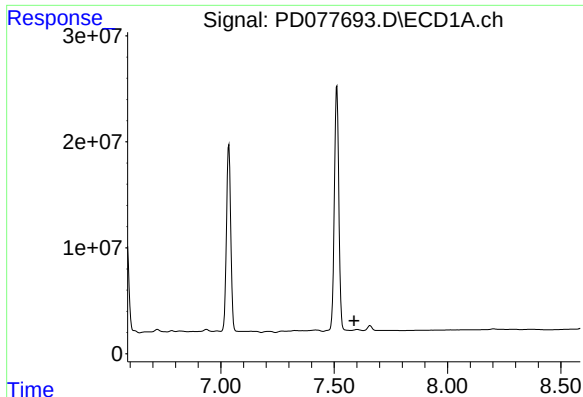
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T. : 7.165 min
Response: 0
Conc: N.D.



#25 Toxaphene-4

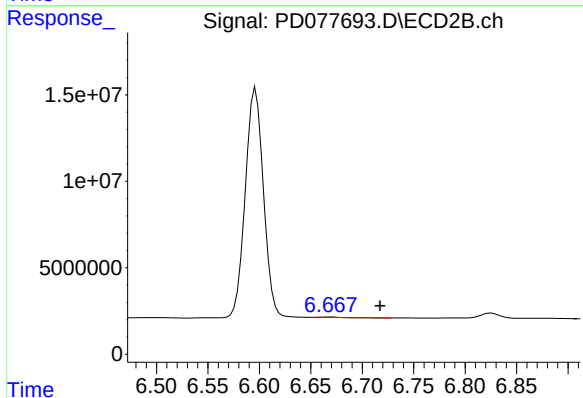
R.T.: 6.596 min
Delta R.T.: 0.006 min
Response: 163113454
Conc: 5687.60 ng/ml



#26 Toxaphene-5

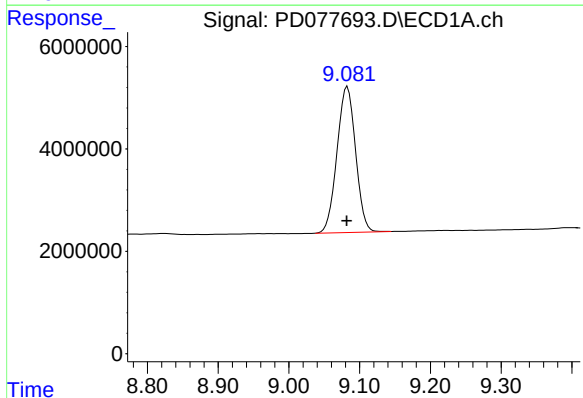
R.T.: 0.000 min
Exp R.T.: 7.588 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



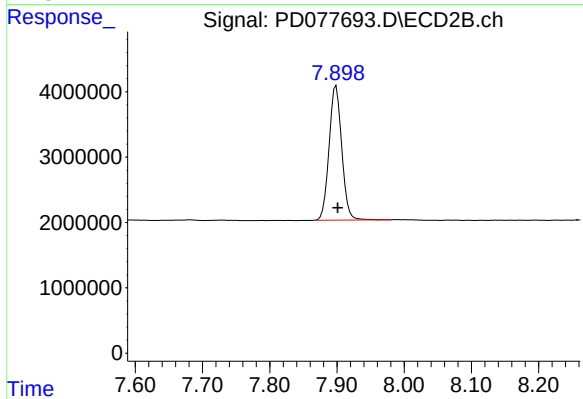
#26 Toxaphene-5

R.T.: 6.668 min
Delta R.T.: -0.049 min
Response: 192657
Conc: 4.62 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.083 min
Delta R.T.: 0.000 min
Response: 52034682
Conc: 20.45 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.899 min
Delta R.T.: -0.002 min
Response: 26676565
Conc: 21.40 ng/ml