

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100523\
 Data File : PD078690.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Oct 2023 19:12
 Operator : AR\AJ
 Sample : PEM192
 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: Oct 04 21:29:11 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD092823CLP.M
 Quant Title : GC Extractables
 QLast Update : Thu Sep 28 13:47:59 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

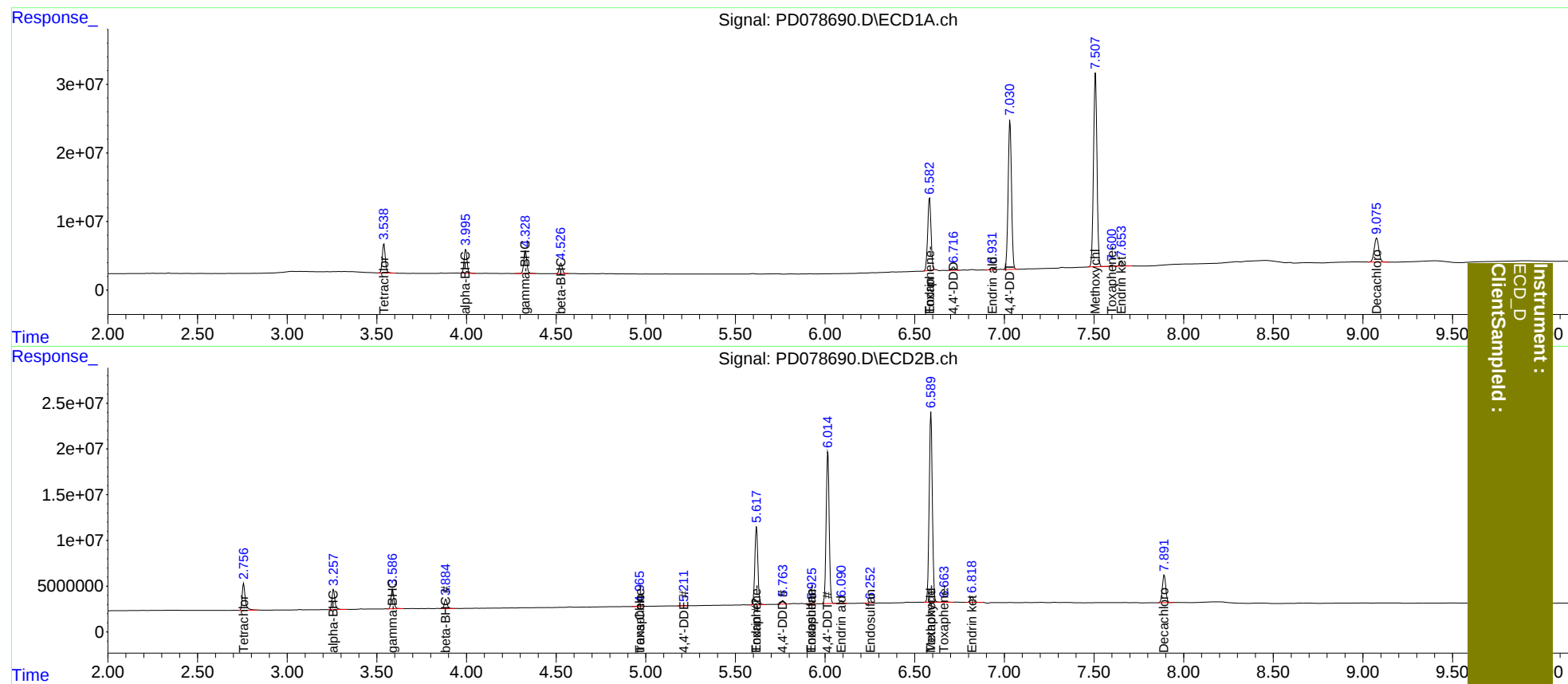
System Monitoring Compounds							
1)	SA Tetrachlo...	3.540	2.757	50160940	34890600	20.428	21.120
27)	SA Decachlor...	9.077	7.892	62275932	40026875	19.265	21.621
Target Compounds							
2)	A alpha-BHC	3.996	3.258	40041502	24870178	9.658	9.756
3)	MA gamma-BHC...	4.329	3.588	39729002	23179524	10.014	9.707
4)	MA Heptachlor	0.000	3.947	0	18130	N.D.	<MDL
5)	MB Aldrin	0.000	4.216	0	204882	N.D.	<MDL
6)	B beta-BHC	4.527	3.885	17806162	11090515	10.294	10.188
9)	A Endosulfan I	0.000	5.072	0	34347	N.D.	<MDL
10)	B trans-Chl...	0.000	4.966	0	365661	N.D.	0.164
11)	B cis-Chlor...	0.000	5.007	0	99734	N.D.	<MDL
12)	B 4,4'-DDE	0.000	5.212	0	488713	N.D.	0.227
13)	MA Dieldrin	0.000	5.302f	0	44297	N.D.	<MDL
14)	MA Endrin	6.583	5.618	136.1E6	99678133	45.274	47.644
15)	B Endosulfa...	0.000	5.926	0	508351	N.D.	0.250
16)	A 4,4'-DDD	6.717	5.765	6501120	4513079	2.512	2.864
17)	MA 4,4'-DDT	7.032	6.016	284.2E6	196.2E6	110.014	120.613
18)	B Endrin al...	6.933	6.092	4329007	3494555	1.782	2.254 #
19)	B Endosulfa...	0.000	6.252f	0	477063	N.D.	0.256
20)	A Methoxychlor	7.508	6.591	376.2E6	255.3E6	254.922	287.839
21)	B Endrin ke...	7.654	6.820	10170478	8347384	3.198	3.886
22)	Toxaphene-1	0.000	4.966	0	365661	N.D.	30.275
23)	Toxaphene-2	0.000	5.618f	0	99678133	N.D.	7454.000
24)	Toxaphene-3	6.583f	5.926	136.1E6	508351	6037.953	33.117 #
25)	Toxaphene-4	0.000	6.591	0	255.3E6	N.D.	5778.194
26)	Toxaphene-5	7.602	6.665f	2914962	1034523	62.359	16.622 #

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

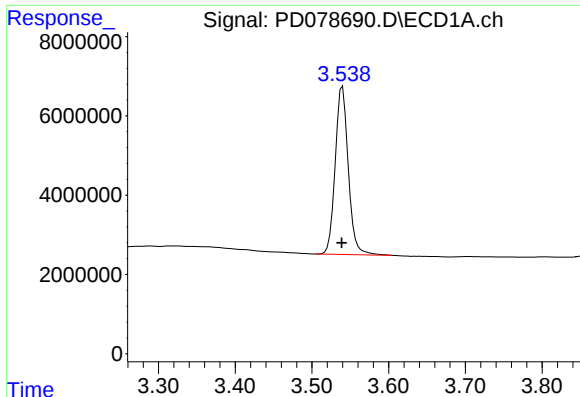
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100523\
Data File : PD078690.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Oct 2023 19:12
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Sample : PEM192
Misc :
ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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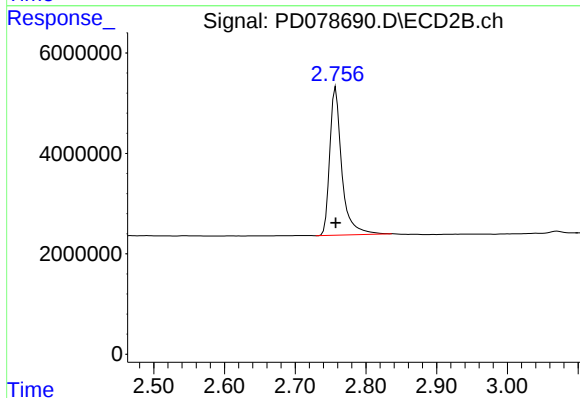
Instrument :
ECD_D
ClientSampled :
0



#1 Tetrachloro-m-xylene

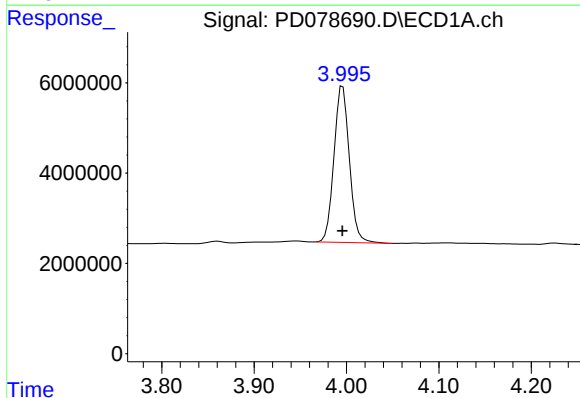
R.T.: 3.540 min
Delta R.T.: 0.000 min
Response: 50160940
Conc: 20.43 ng/ml

Instrument :
ECD_D
ClientSampleId :



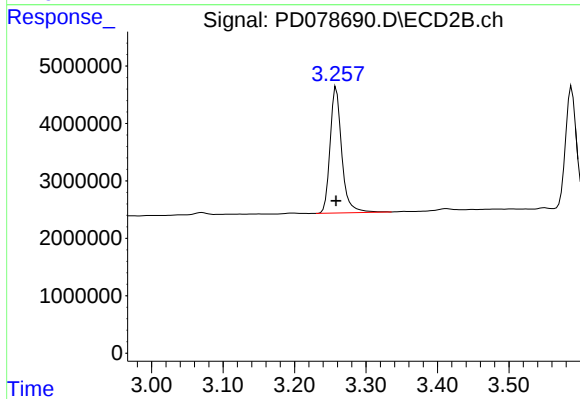
#1 Tetrachloro-m-xylene

R.T.: 2.757 min
Delta R.T.: 0.000 min
Response: 34890600
Conc: 21.12 ng/ml



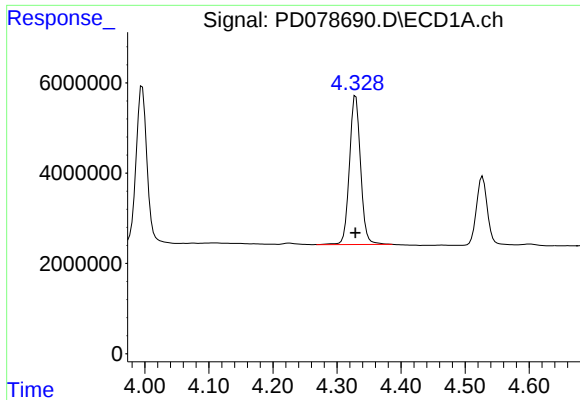
#2 alpha-BHC

R.T.: 3.996 min
Delta R.T.: 0.000 min
Response: 40041502
Conc: 9.66 ng/ml



#2 alpha-BHC

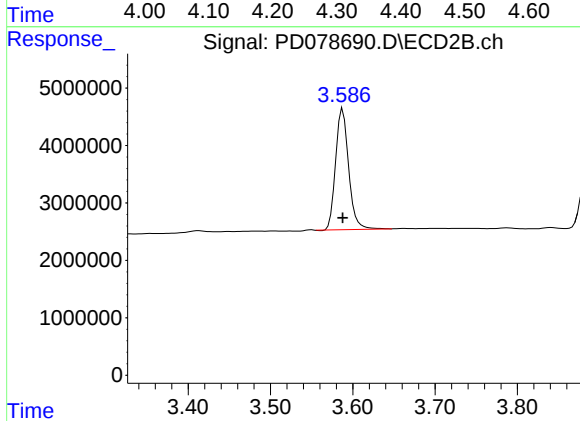
R.T.: 3.258 min
Delta R.T.: 0.000 min
Response: 24870178
Conc: 9.76 ng/ml



#3 gamma-BHC (Lindane)

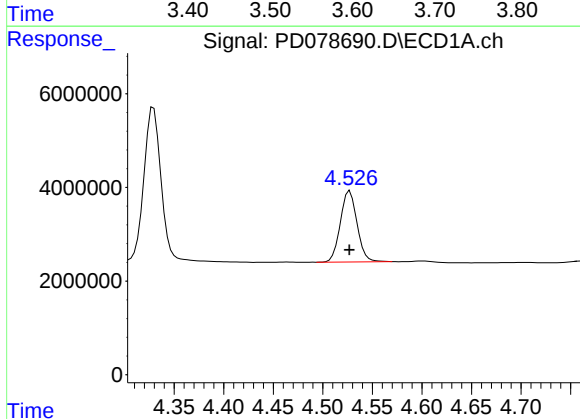
R.T.: 4.329 min
Delta R.T.: 0.000 min
Response: 39729002
Conc: 10.01 ng/ml

Instrument :
ECD_D
ClientSampleId :



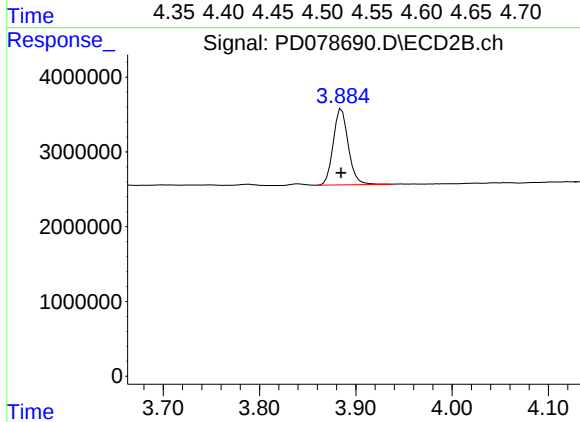
#3 gamma-BHC (Lindane)

R.T.: 3.588 min
Delta R.T.: 0.000 min
Response: 23179524
Conc: 9.71 ng/ml



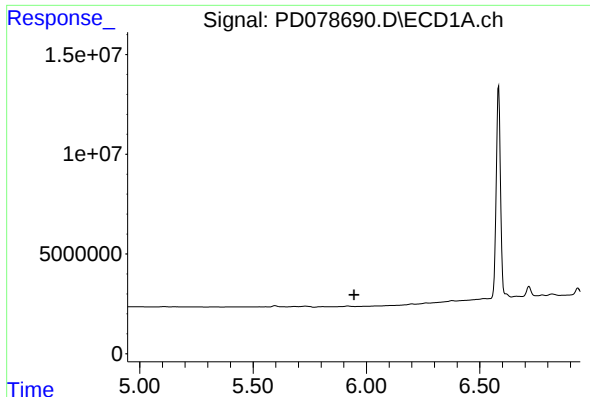
#6 beta-BHC

R.T.: 4.527 min
Delta R.T.: 0.000 min
Response: 17806162
Conc: 10.29 ng/ml



#6 beta-BHC

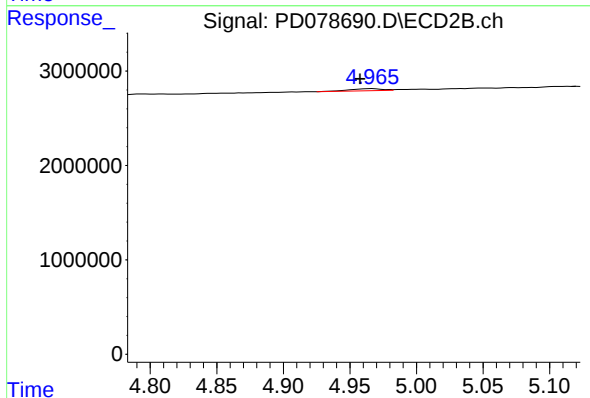
R.T.: 3.885 min
Delta R.T.: 0.000 min
Response: 11090515
Conc: 10.19 ng/ml



#10 trans-Chlordane

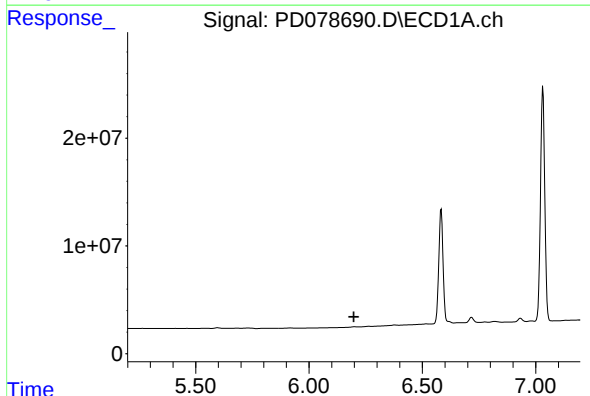
R.T.: 0.000 min
Exp R.T.: 5.946 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



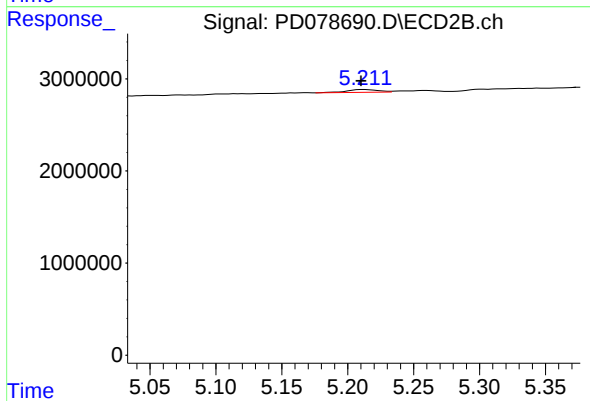
#10 trans-Chlordane

R.T.: 4.966 min
Delta R.T.: 0.008 min
Response: 365661
Conc: 0.16 ng/ml



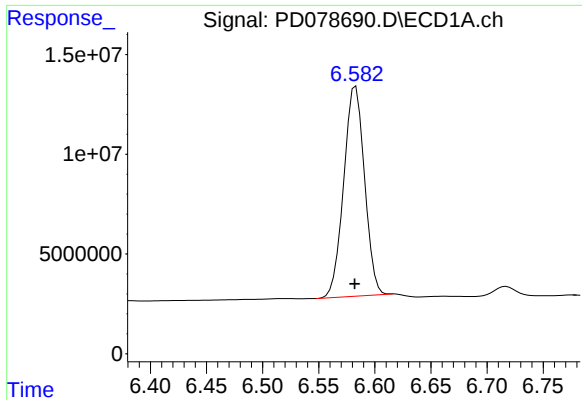
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 6.198 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

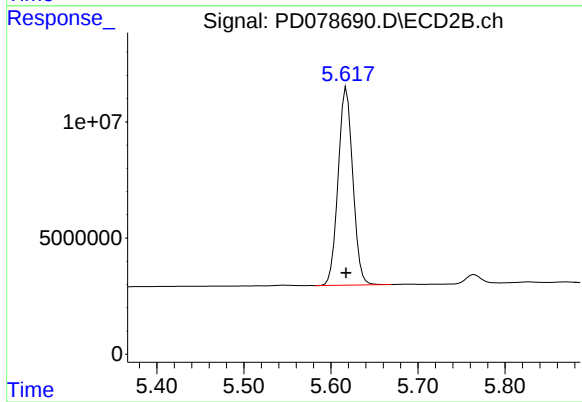
R.T.: 5.212 min
Delta R.T.: 0.002 min
Response: 488713
Conc: 0.23 ng/ml



#14 Endrin

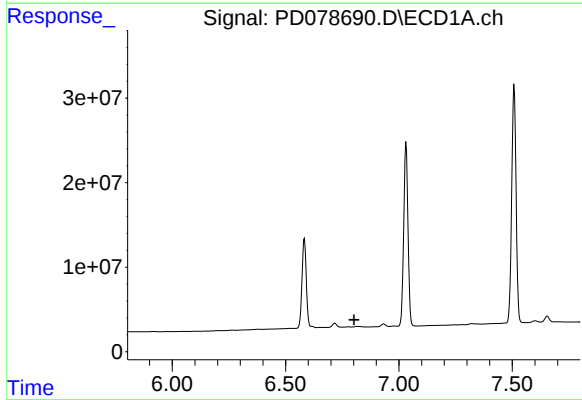
R.T.: 6.583 min
Delta R.T.: 0.000 min
Response: 136094749
Conc: 45.27 ng/ml

Instrument :
ECD_D
ClientSampleId :



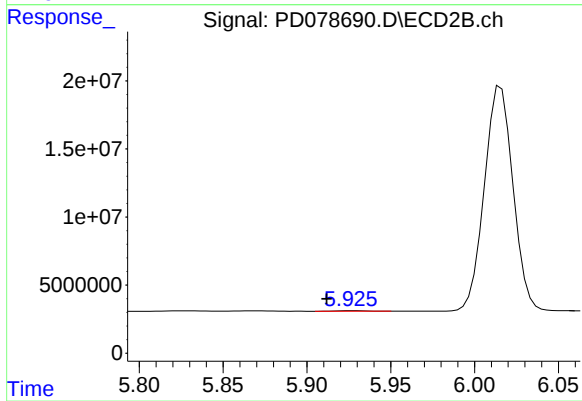
#14 Endrin

R.T.: 5.618 min
Delta R.T.: 0.000 min
Response: 99678133
Conc: 47.64 ng/ml



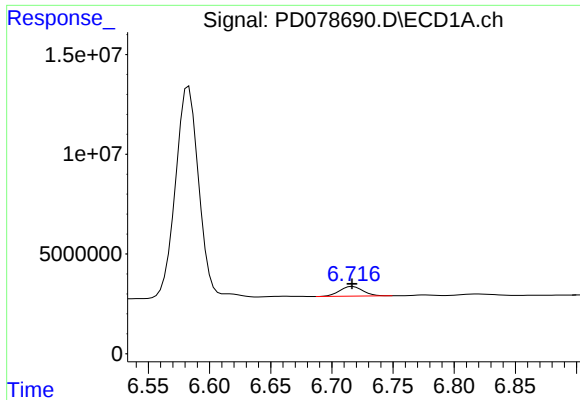
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.802 min
Response: 0
Conc: N.D.



#15 Endosulfan II

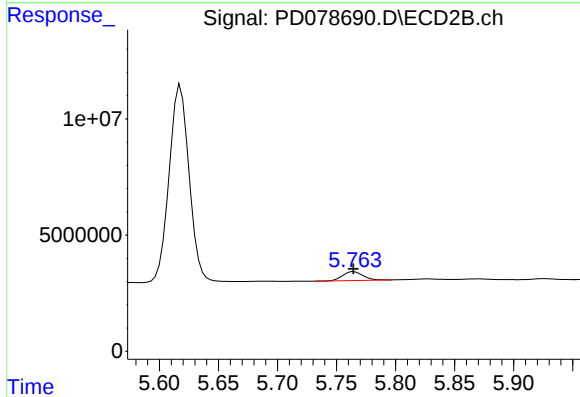
R.T.: 5.926 min
Delta R.T.: 0.014 min
Response: 508351
Conc: 0.25 ng/ml



#16 4,4'-DDD

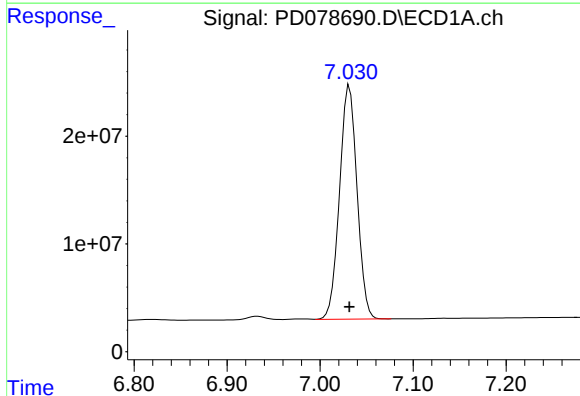
R.T.: 6.717 min
Delta R.T.: 0.000 min
Response: 6501120
Conc: 2.51 ng/ml

Instrument :
ECD_D
ClientSampleId :



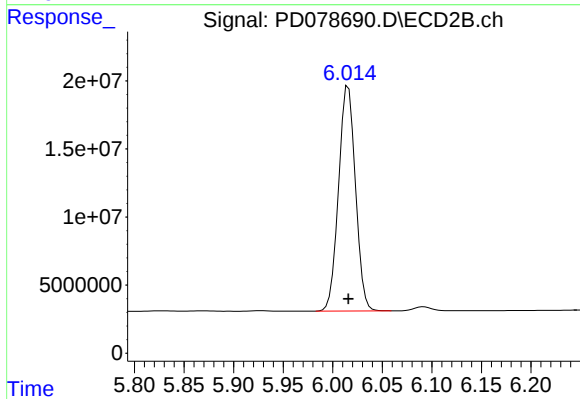
#16 4,4'-DDD

R.T.: 5.765 min
Delta R.T.: 0.000 min
Response: 4513079
Conc: 2.86 ng/ml



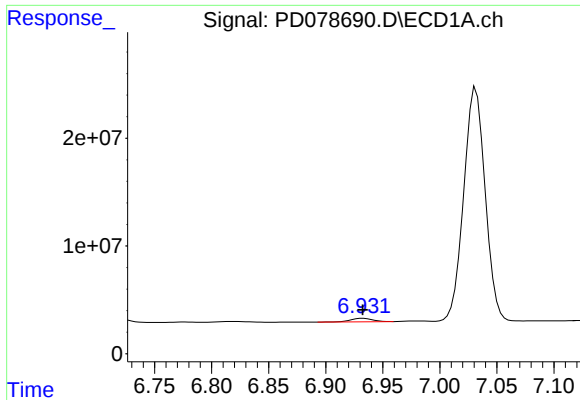
#17 4,4'-DDT

R.T.: 7.032 min
Delta R.T.: 0.000 min
Response: 284156466
Conc: 110.01 ng/ml



#17 4,4'-DDT

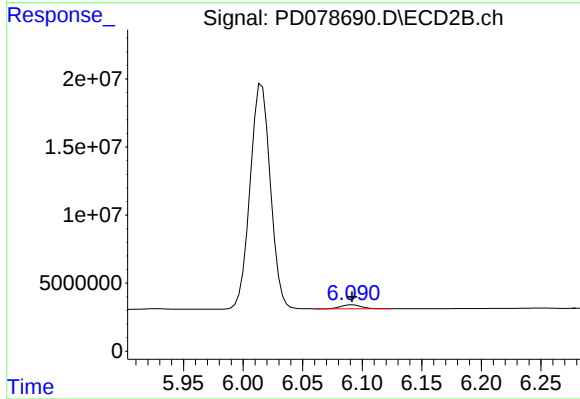
R.T.: 6.016 min
Delta R.T.: 0.000 min
Response: 196212393
Conc: 120.61 ng/ml



#18 Endrin aldehyde

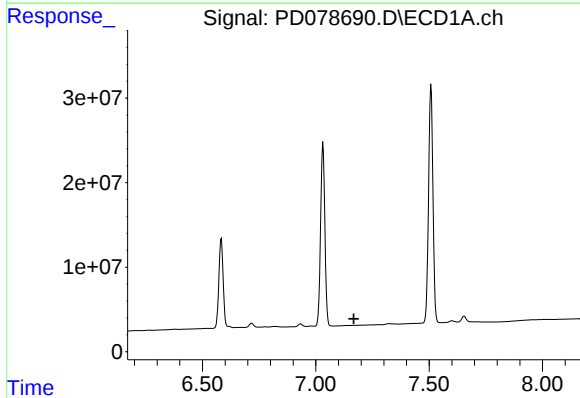
R.T.: 6.933 min
Delta R.T.: 0.000 min
Response: 4329007
Conc: 1.78 ng/ml

Instrument :
ECD_D
ClientSampleId :



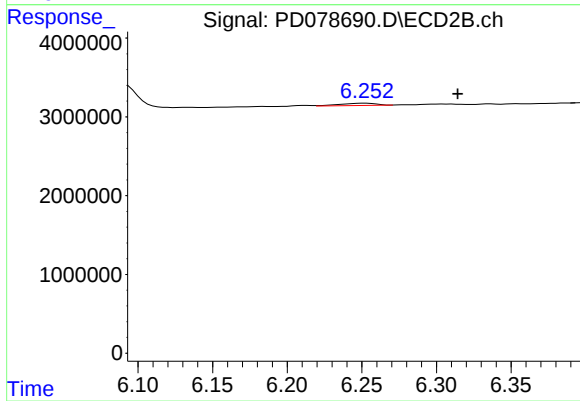
#18 Endrin aldehyde

R.T.: 6.092 min
Delta R.T.: 0.000 min
Response: 3494555
Conc: 2.25 ng/ml



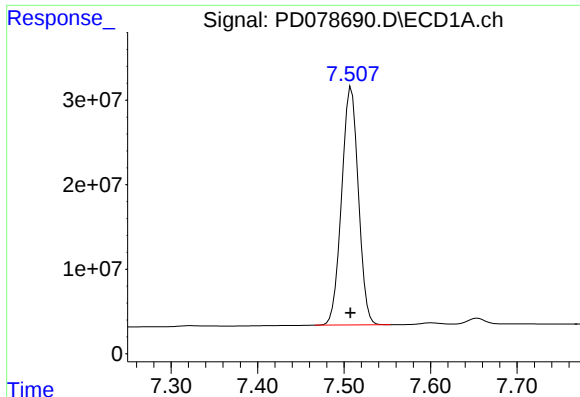
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.168 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

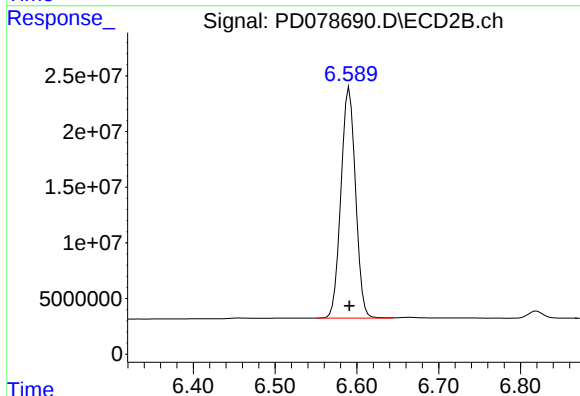
R.T.: 6.252 min
Delta R.T.: -0.062 min
Response: 477063
Conc: 0.26 ng/ml



#20 Methoxychlor

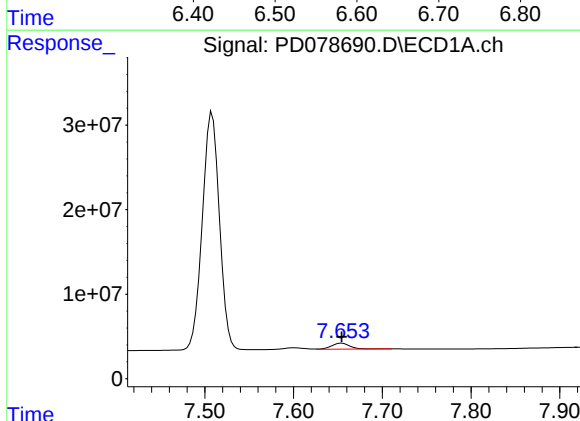
R.T.: 7.508 min
Delta R.T.: 0.000 min
Response: 376181681
Conc: 254.92 ng/ml

Instrument :
ECD_D
ClientSampleId :



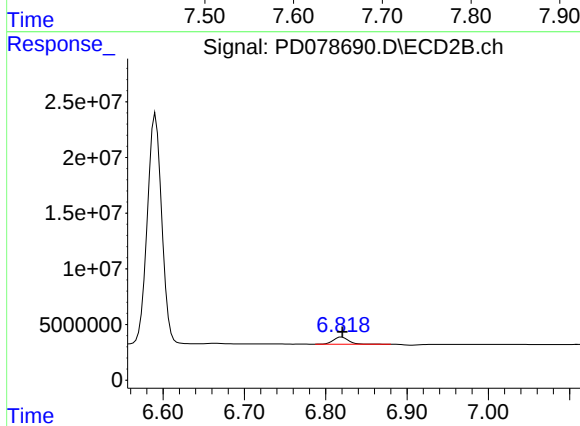
#20 Methoxychlor

R.T.: 6.591 min
Delta R.T.: 0.000 min
Response: 255316731
Conc: 287.84 ng/ml



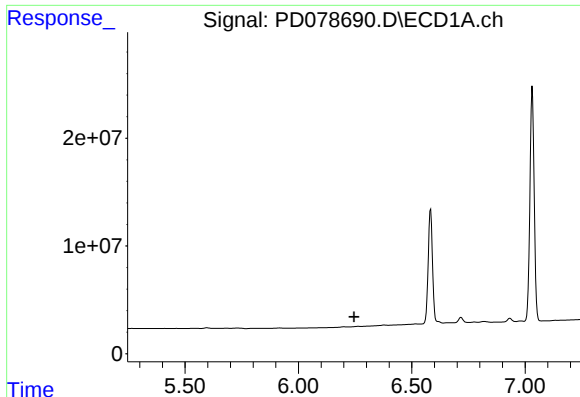
#21 Endrin ketone

R.T.: 7.654 min
Delta R.T.: 0.000 min
Response: 10170478
Conc: 3.20 ng/ml



#21 Endrin ketone

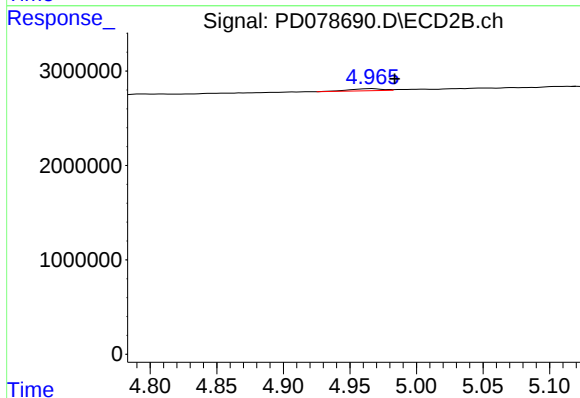
R.T.: 6.820 min
Delta R.T.: -0.001 min
Response: 8347384
Conc: 3.89 ng/ml



#22 Toxaphene-1

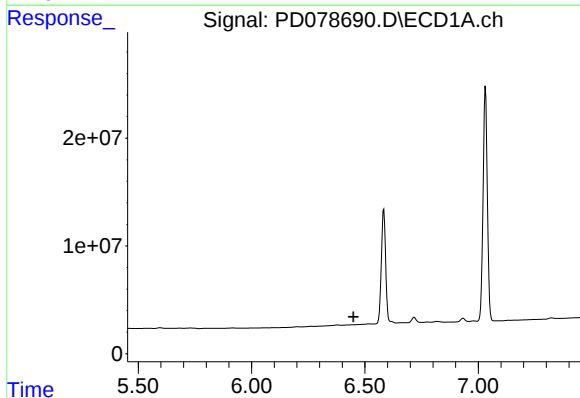
R.T.: 0.000 min
Exp R.T.: 6.245 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



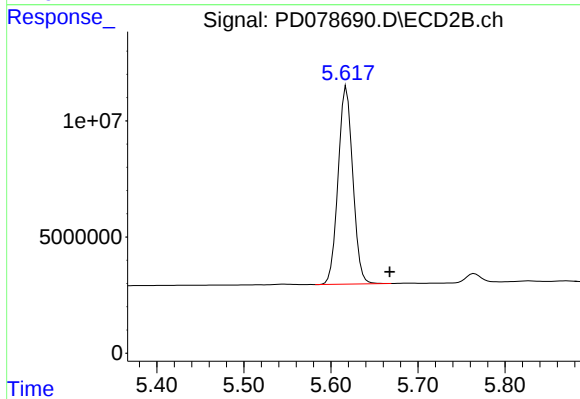
#22 Toxaphene-1

R.T.: 4.966 min
Delta R.T.: -0.018 min
Response: 365661
Conc: 30.27 ng/ml



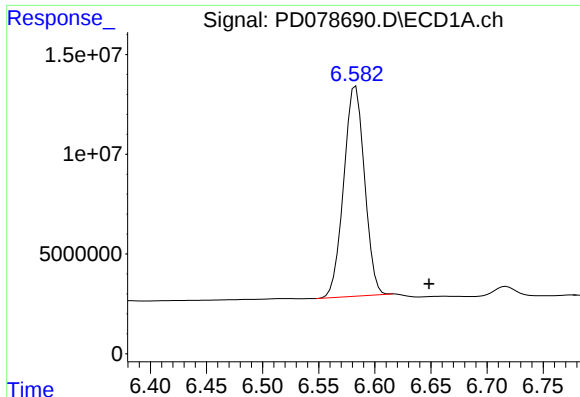
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T.: 6.450 min
Response: 0
Conc: N.D.



#23 Toxaphene-2

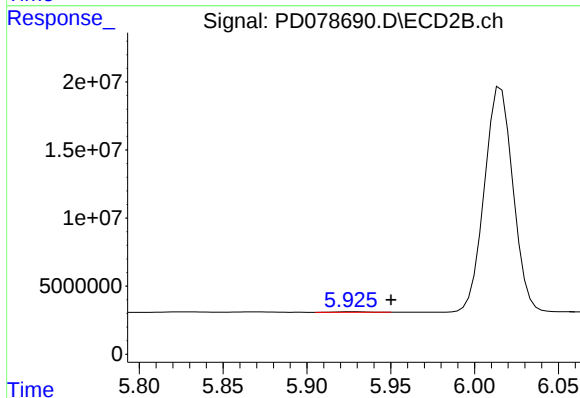
R.T.: 5.618 min
Delta R.T.: -0.050 min
Response: 99678133
Conc: 7454.00 ng/ml



#24 Toxaphene-3

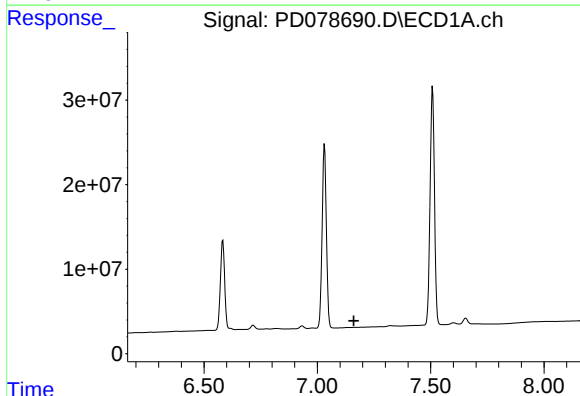
R.T.: 6.583 min
Delta R.T.: -0.065 min
Response: 136094749
Conc: 6037.95 ng/ml

Instrument :
ECD_D
ClientSampleId :



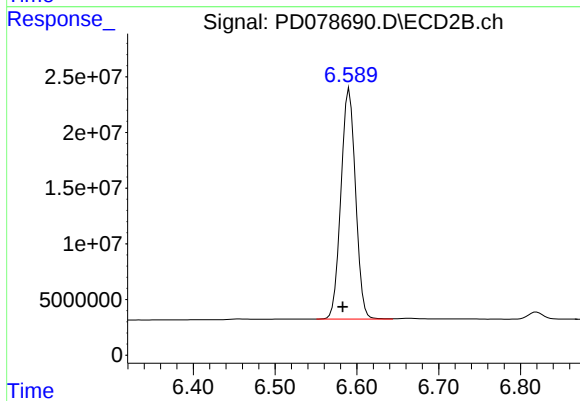
#24 Toxaphene-3

R.T.: 5.926 min
Delta R.T.: -0.024 min
Response: 508351
Conc: 33.12 ng/ml



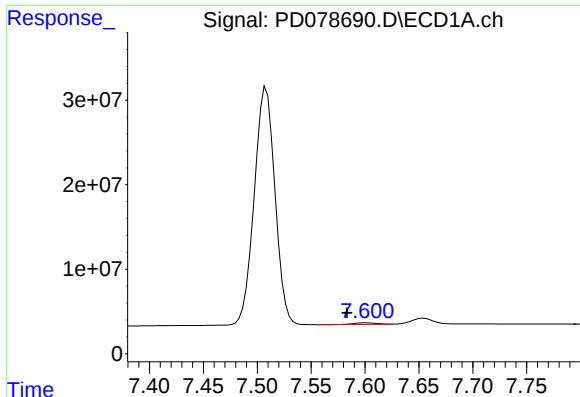
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T. : 7.161 min
Response: 0
Conc: N.D.



#25 Toxaphene-4

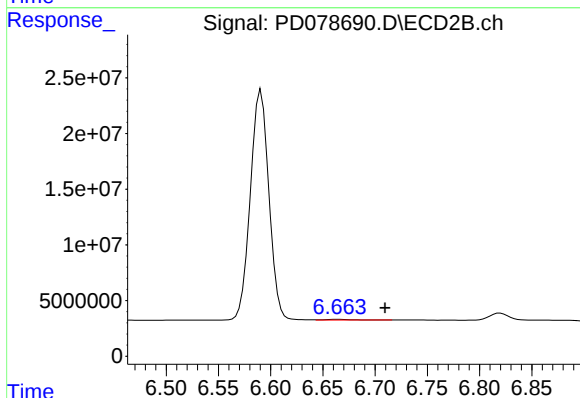
R.T.: 6.591 min
Delta R.T.: 0.008 min
Response: 255316731
Conc: 5778.19 ng/ml



#26 Toxaphene-5

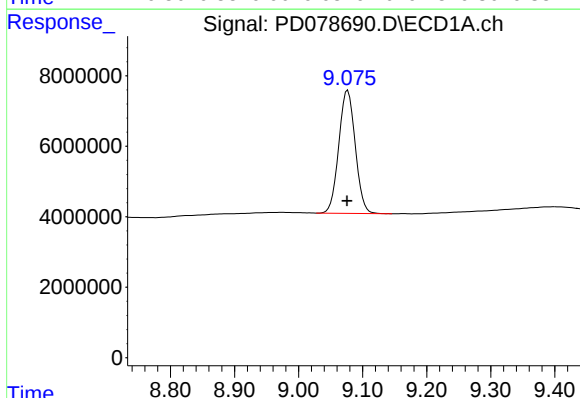
R.T.: 7.602 min
Delta R.T.: 0.018 min
Response: 2914962
Conc: 62.36 ng/ml

Instrument :
ECD_D
ClientSampleId :



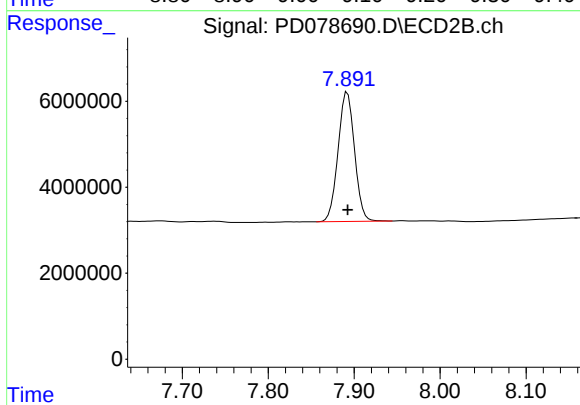
#26 Toxaphene-5

R.T.: 6.665 min
Delta R.T.: -0.045 min
Response: 1034523
Conc: 16.62 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.077 min
Delta R.T.: 0.001 min
Response: 62275932
Conc: 19.27 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.892 min
Delta R.T.: 0.000 min
Response: 40026875
Conc: 21.62 ng/ml