

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD073024\
 Data File : PD084140.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Jul 2024 08:49
 Operator : AR\AJ
 Sample : PEM151
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PEM066

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 31 04:35:42 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD072424CLP.M
 Quant Title : GC Extractables
 QLast Update : Thu Jul 25 11:17:53 2024
 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

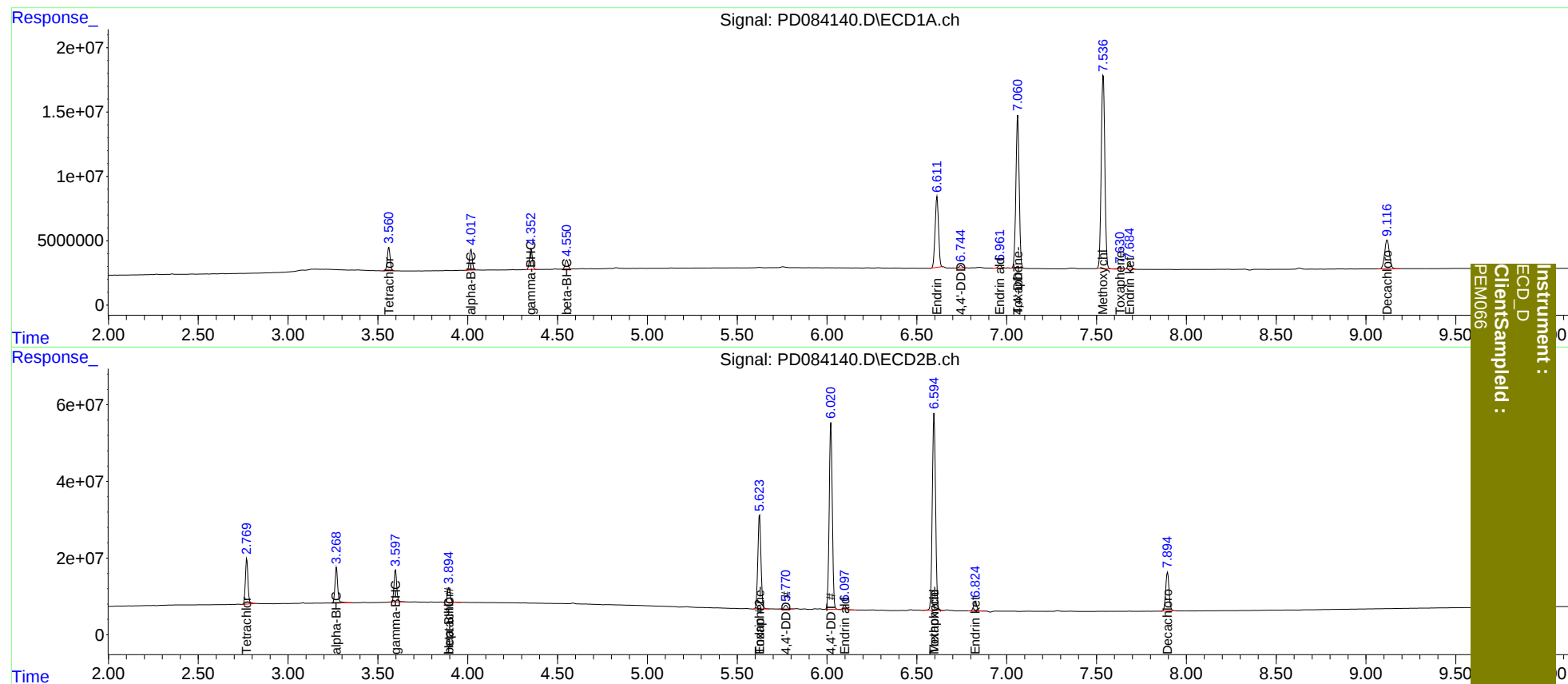
System Monitoring Compounds							
1)	SA Tetrachlo...	3.561	2.770	20152340	119.9E6	22.507	22.977
27)	SA Decachlor...	9.118	7.895	41223442	132.3E6	21.477	22.943
Target Compounds							
2)	A alpha-BHC	4.019	3.270	17562498	97354931	10.555	11.389
3)	MA gamma-BHC...	4.353	3.598	17953771	87123642	10.868	11.106
4)	MA Heptachlor	0.000	3.895f	0	41370755	N.D.	5.335
6)	B beta-BHC	4.551	3.895	8132081	41370755	10.880	11.577
14)	MA Endrin	6.612	5.625	72969415	298.0E6	45.782	48.868
16)	A 4,4'-DDD	6.745	5.771	2469351	11657004	1.883	2.228
17)	MA 4,4'-DDT	7.062	6.022	150.3E6	587.3E6	106.134	112.460
18)	B Endrin al...	6.962	6.098	2667998	13233363	2.127	2.991 #
20)	A Methoxychlor	7.537	6.596	210.3E6	649.2E6	250.182	251.637
21)	B Endrin ke...	7.685	6.825	5572649	30169719	3.093	4.846 #
23)	Toxaphene-2	0.000	5.625f	0	298.0E6	N.D.	7942.835
24)	Toxaphene-3	7.062	6.596	150.3E6	649.2E6	3365.034	5582.200 #
26)	Toxaphene-5	7.631	0.000	674354	0	26.682	N.D. #

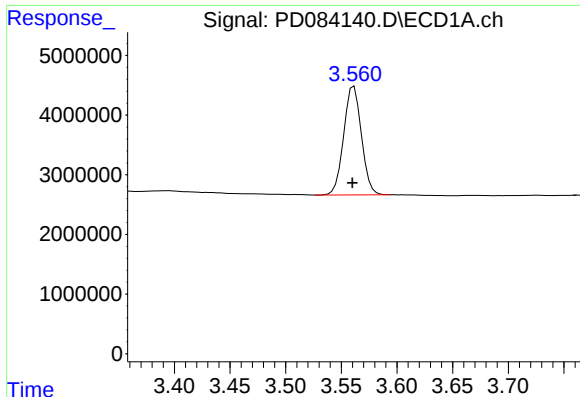
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Acq On : 30 Jul 2024 08:49
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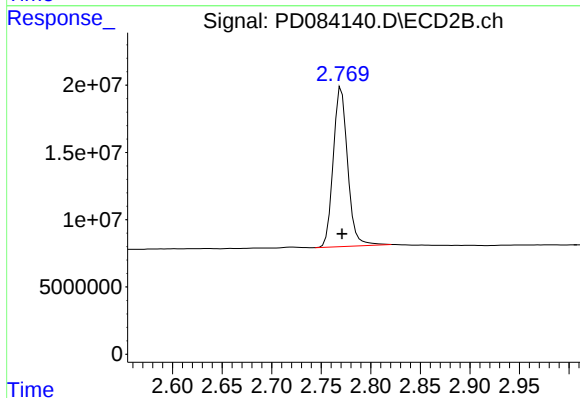




#1 Tetrachloro-m-xylene

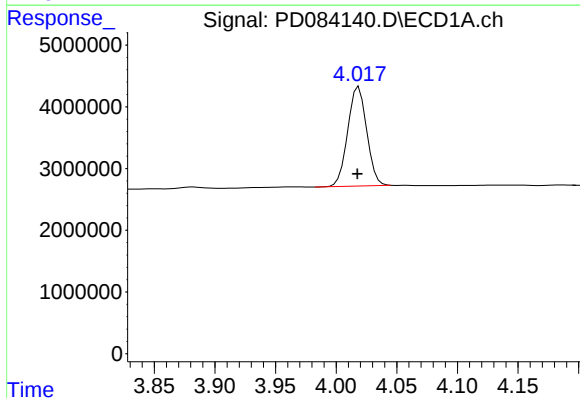
R.T.: 3.561 min
Delta R.T.: 0.001 min
Response: 20152340
Conc: 22.51 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM066



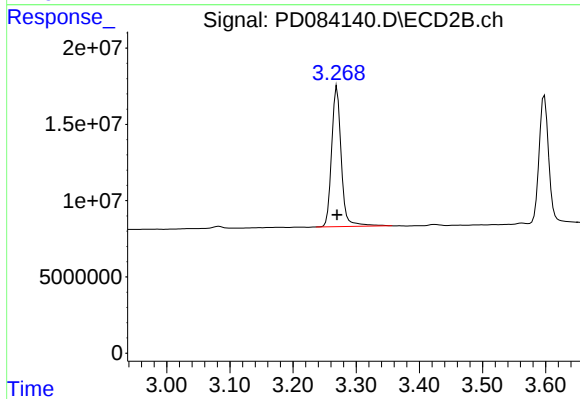
#1 Tetrachloro-m-xylene

R.T.: 2.770 min
Delta R.T.: 0.000 min
Response: 119855202
Conc: 22.98 ng/ml



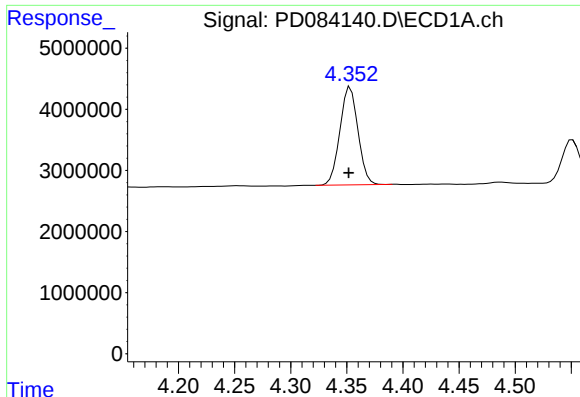
#2 alpha-BHC

R.T.: 4.019 min
Delta R.T.: 0.001 min
Response: 17562498
Conc: 10.56 ng/ml



#2 alpha-BHC

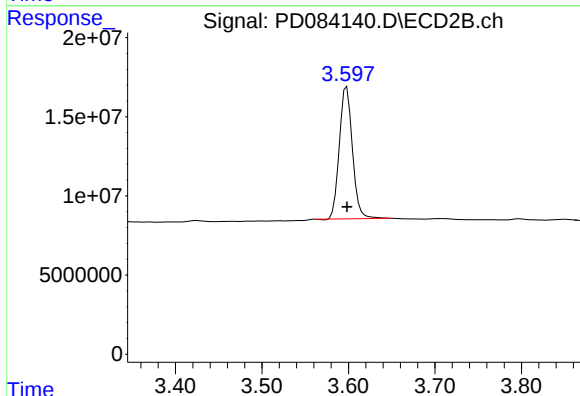
R.T.: 3.270 min
Delta R.T.: 0.000 min
Response: 97354931
Conc: 11.39 ng/ml



#3 gamma-BHC (Lindane)

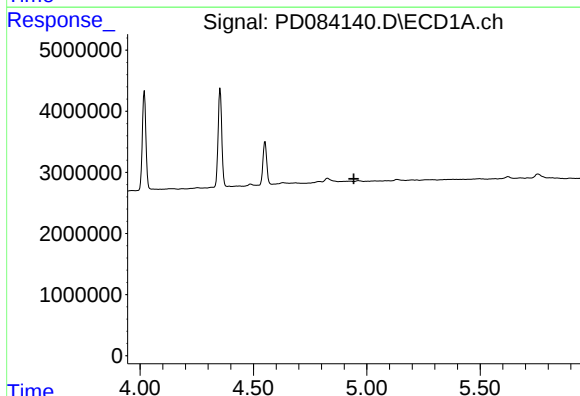
R.T.: 4.353 min
Delta R.T.: 0.001 min
Response: 17953771
Conc: 10.87 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM066



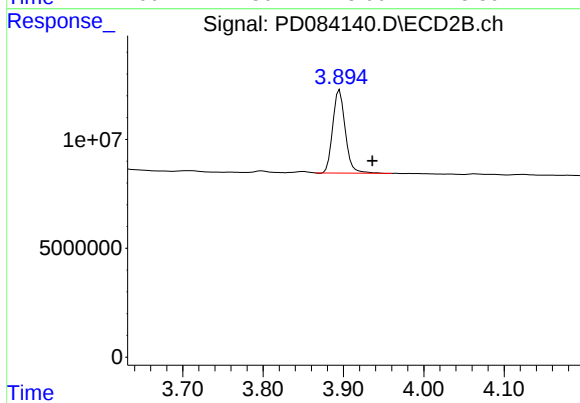
#3 gamma-BHC (Lindane)

R.T.: 3.598 min
Delta R.T.: 0.000 min
Response: 87123642
Conc: 11.11 ng/ml



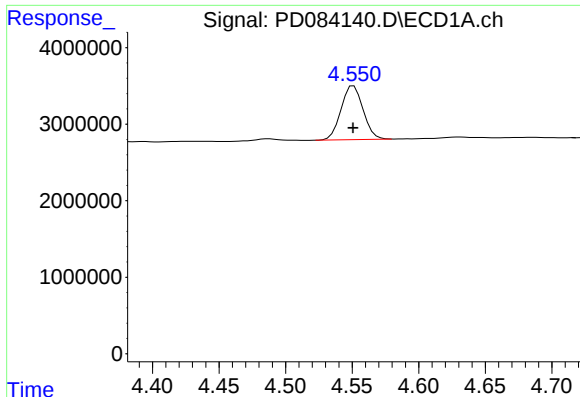
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.943 min
Response: 0
Conc: N.D.



#4 Heptachlor

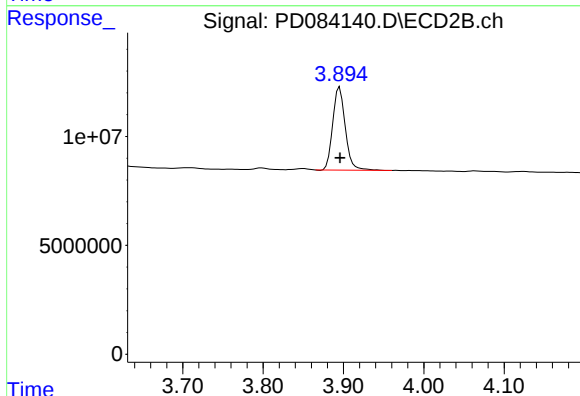
R.T.: 3.895 min
Delta R.T.: -0.041 min
Response: 41370755
Conc: 5.33 ng/ml



#6 beta-BHC

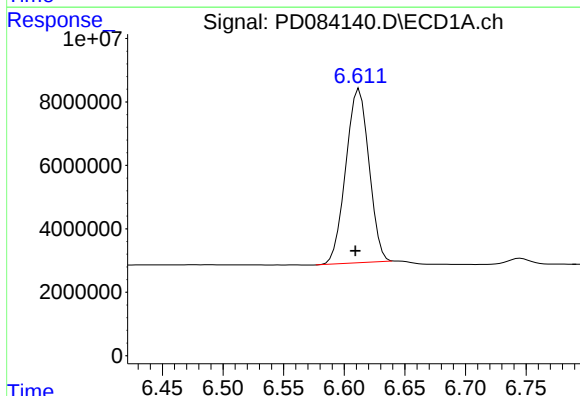
R.T.: 4.551 min
Delta R.T.: 0.000 min
Response: 8132081
Conc: 10.88 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM066



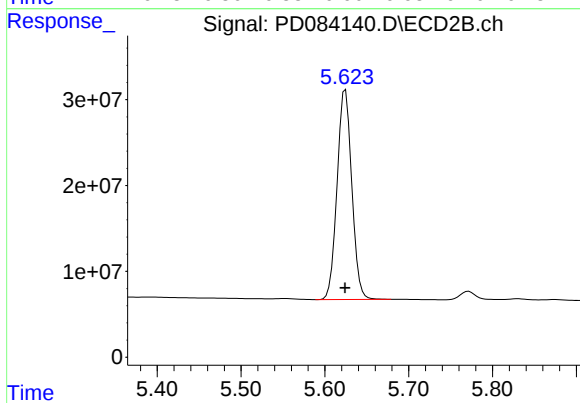
#6 beta-BHC

R.T.: 3.895 min
Delta R.T.: 0.000 min
Response: 41370755
Conc: 11.58 ng/ml



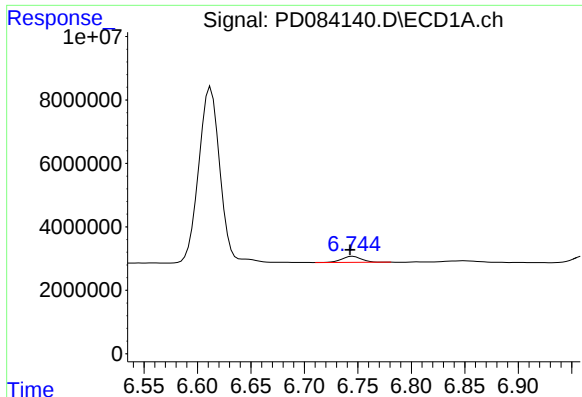
#14 Endrin

R.T.: 6.612 min
Delta R.T.: 0.003 min
Response: 72969415
Conc: 45.78 ng/ml



#14 Endrin

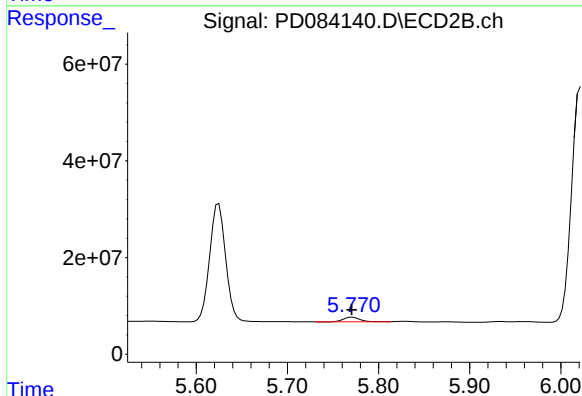
R.T.: 5.625 min
Delta R.T.: 0.000 min
Response: 298020050
Conc: 48.87 ng/ml



#16 4,4'-DDD

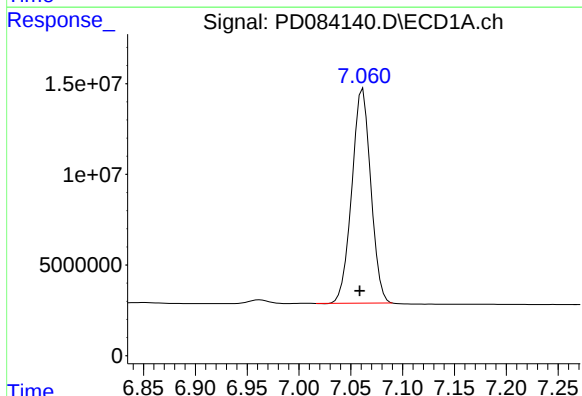
R.T.: 6.745 min
Delta R.T.: 0.003 min
Response: 2469351
Conc: 1.88 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM066



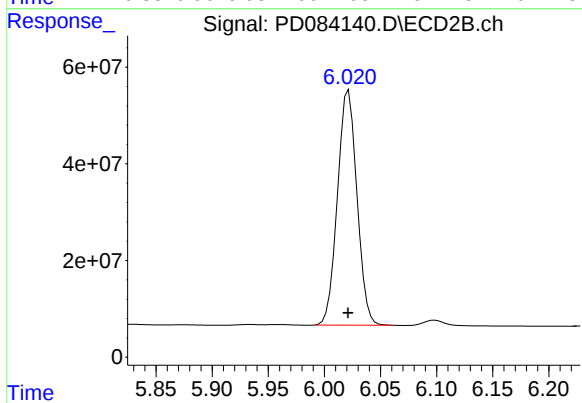
#16 4,4'-DDD

R.T.: 5.771 min
Delta R.T.: 0.000 min
Response: 11657004
Conc: 2.23 ng/ml



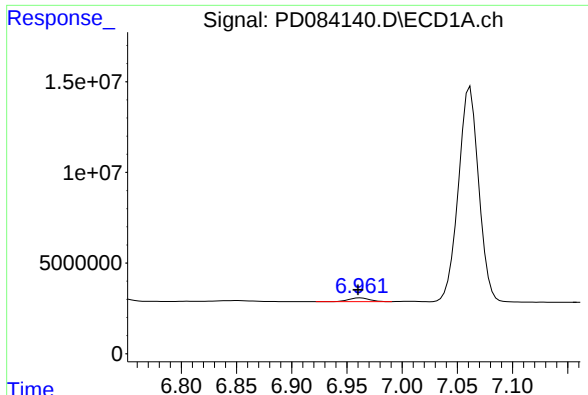
#17 4,4'-DDT

R.T.: 7.062 min
Delta R.T.: 0.003 min
Response: 150320066
Conc: 106.13 ng/ml



#17 4,4'-DDT

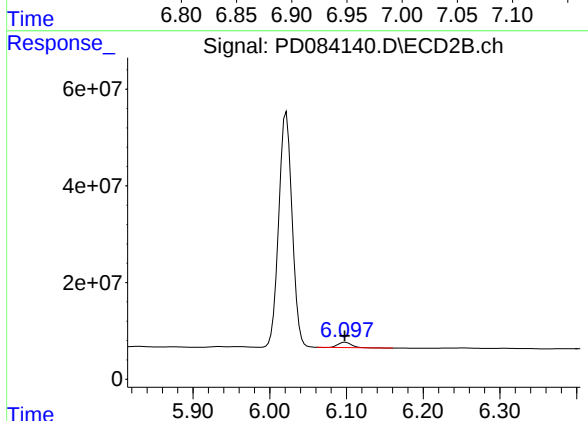
R.T.: 6.022 min
Delta R.T.: 0.000 min
Response: 587317473
Conc: 112.46 ng/ml



#18 Endrin aldehyde

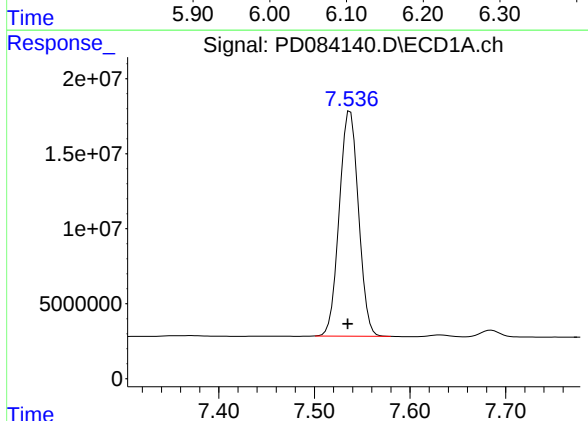
R.T.: 6.962 min
Delta R.T.: 0.002 min
Response: 2667998
Conc: 2.13 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM066



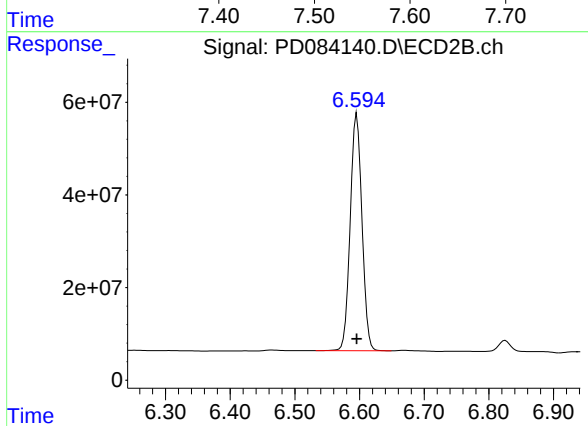
#18 Endrin aldehyde

R.T.: 6.098 min
Delta R.T.: 0.000 min
Response: 13233363
Conc: 2.99 ng/ml



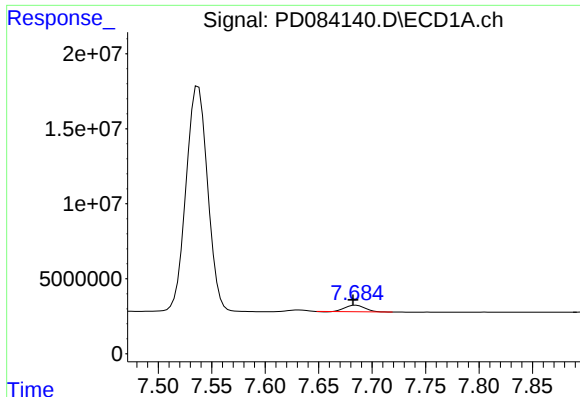
#20 Methoxychlor

R.T.: 7.537 min
Delta R.T.: 0.003 min
Response: 210264288
Conc: 250.18 ng/ml



#20 Methoxychlor

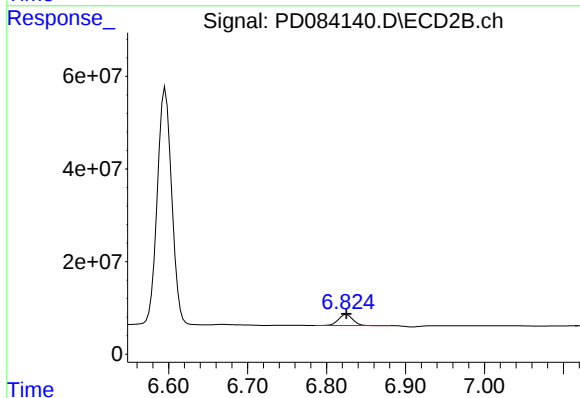
R.T.: 6.596 min
Delta R.T.: 0.000 min
Response: 649177651
Conc: 251.64 ng/ml



#21 Endrin ketone

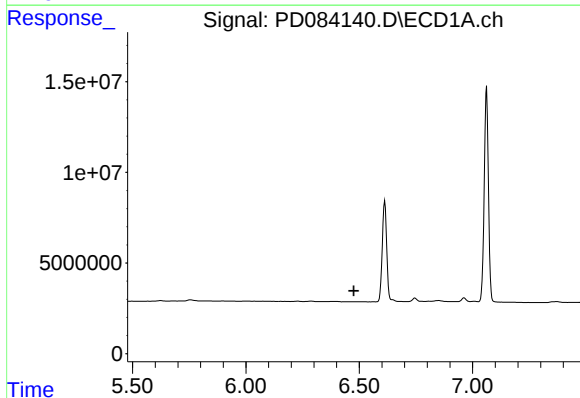
R.T.: 7.685 min
Delta R.T.: 0.003 min
Response: 5572649
Conc: 3.09 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM066



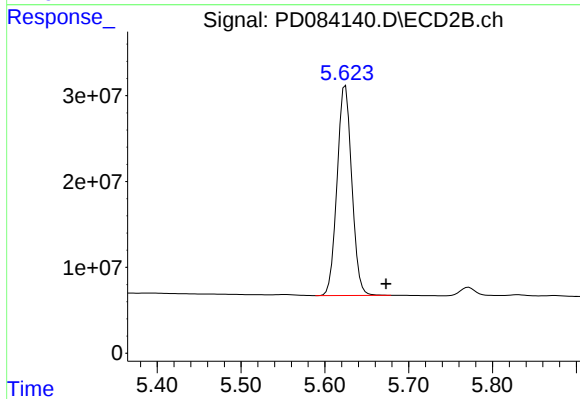
#21 Endrin ketone

R.T.: 6.825 min
Delta R.T.: 0.000 min
Response: 30169719
Conc: 4.85 ng/ml



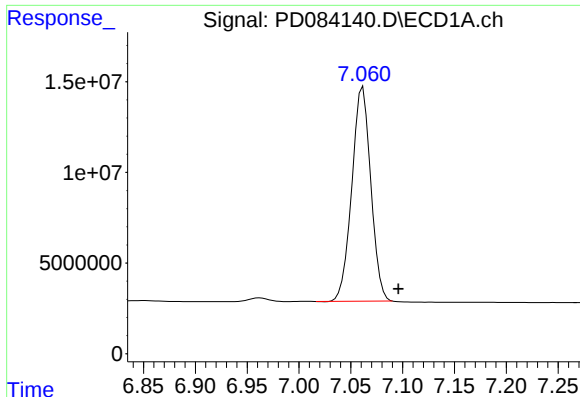
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T. : 6.476 min
Response: 0
Conc: N.D.



#23 Toxaphene-2

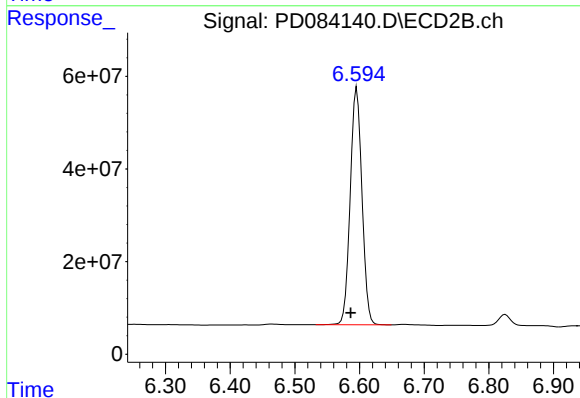
R.T.: 5.625 min
Delta R.T.: -0.048 min
Response: 298020050
Conc: 7942.84 ng/ml



#24 Toxaphene-3

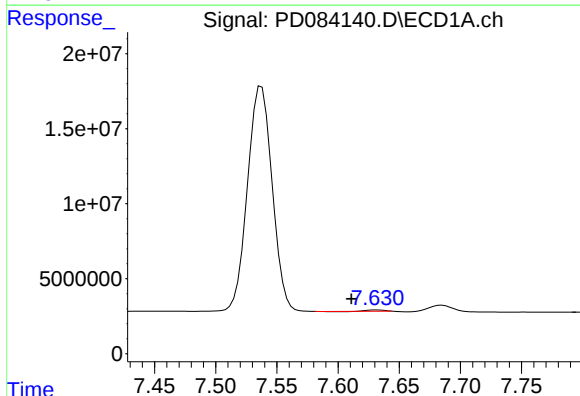
R.T.: 7.062 min
Delta R.T.: -0.034 min
Response: 150320066
Conc: 3365.03 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM066



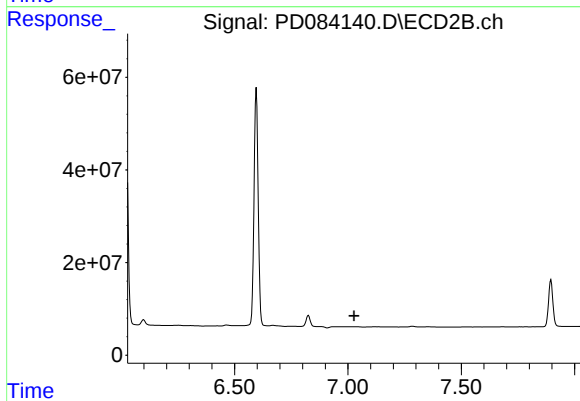
#24 Toxaphene-3

R.T.: 6.596 min
Delta R.T.: 0.009 min
Response: 649177651
Conc: 5582.20 ng/ml



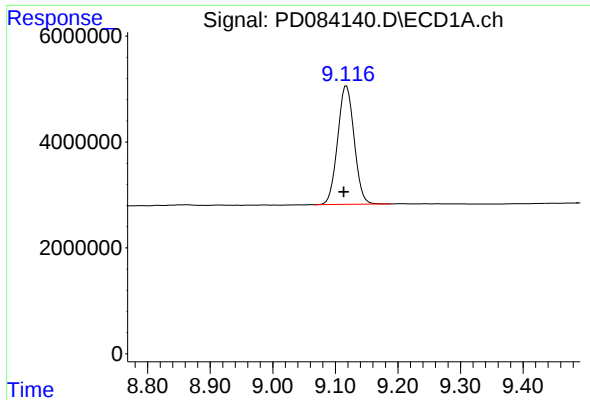
#26 Toxaphene-5

R.T.: 7.631 min
Delta R.T.: 0.021 min
Response: 674354
Conc: 26.68 ng/ml



#26 Toxaphene-5

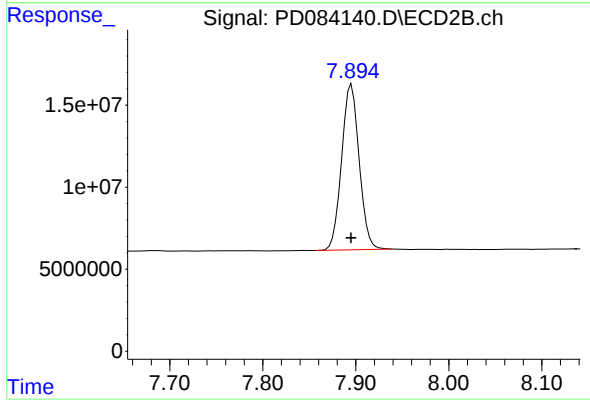
R.T.: 0.000 min
Exp R.T.: 7.027 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 9.118 min
Delta R.T.: 0.004 min
Response: 41223442
Conc: 21.48 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM066



#27 Decachlorobiphenyl

R.T.: 7.895 min
Delta R.T.: 0.000 min
Response: 132261175
Conc: 22.94 ng/ml