

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD030620\
 Data File : PD057502.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Mar 2020 17:48
 Operator : AJ\MA
 Sample : PEM40
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PEM40

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 09 09:36:09 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD030620CLP.M
 Quant Title : GC Extractables
 QLast Update : Mon Mar 09 05:47:43 2020
 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...	3.244	3.897	18767947	44459039	17.737	18.467
27)	SA Decachlor...	7.887	8.900	23342492	49922084	18.965	19.277
Target Compounds							
2)	A alpha-BHC	3.668	4.281	13982235	32648531	8.926	9.136
3)	MA gamma-BHC...	3.939	4.562	8423617	31233076	5.416	8.859 #
4)	MA Heptachlor	4.188	0.000	6056944	0	4.286	N.D. #
5)	MB Aldrin	4.469f	0.000	111413	0	<MDL	N.D. #
6)	B beta-BHC	4.188	4.731	6056944	15472873	9.124	9.289
8)	B Heptachlo...	4.822f	5.739	117202	1699338	<MDL	0.495 #
9)	A Endosulfan I	0.000	6.102	0	110634	N.D.	<MDL
10)	B trans-Chl...	0.000	6.022f	0	116359	N.D.	<MDL
11)	B cis-Chlor...	0.000	6.069	0	310311	N.D.	<MDL
12)	B 4,4'-DDE	5.334	6.210	75889	429949	<MDL	0.126 #
13)	MA Dieldrin	0.000	6.355	0	217430	N.D.	<MDL
14)	MA Endrin	5.705	6.571	57383361	140.2E6	46.997	47.758
15)	B Endosulfa...	5.900f	6.798	173056	1592959	0.142	0.537 #
16)	A 4,4'-DDD	5.842	6.697	741186	2586712	0.658	0.920 #
17)	MA 4,4'-DDT	6.076	6.994	111.5E6	272.6E6	95.326	96.927
20)	A Methoxychlor	6.624	7.452	137.2E6	341.3E6	232.951	234.974
21)	B Endrin ke...	6.837	7.592	2046541	2431444	1.453	0.801 #
22)	Toxaphene-1	5.334	6.210	75889	429949	10.548	26.906 #
23)	Toxaphene-2	5.547	6.571	233262	140.2E6	27.922	6789.684 #
24)	Toxaphene-3	5.900	6.945	173056	266357	26.562	9.599 #
25)	Toxaphene-4	0.000	6.994	0	272.6E6	N.D.	3525.018
26)	Toxaphene-5	6.697	7.539	439271	1486564	15.490	41.949 #

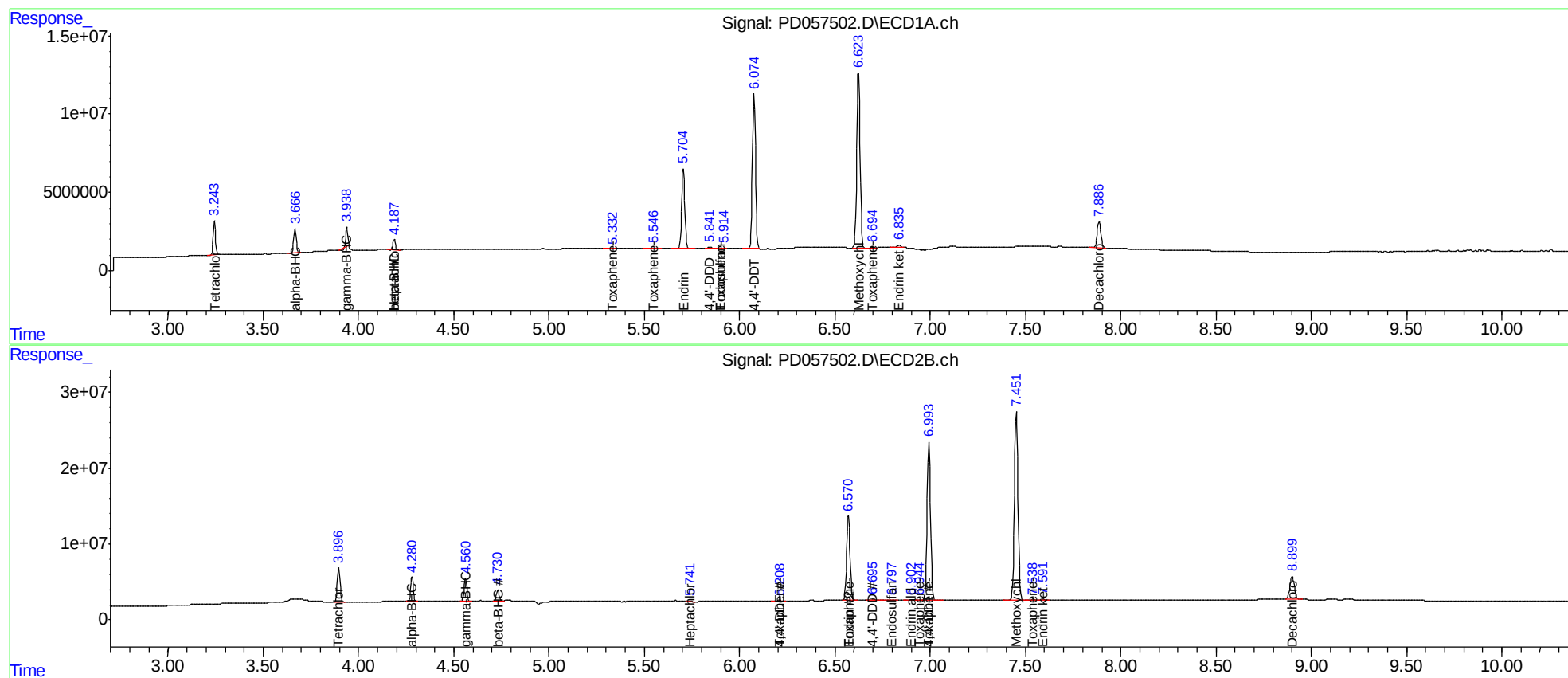
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

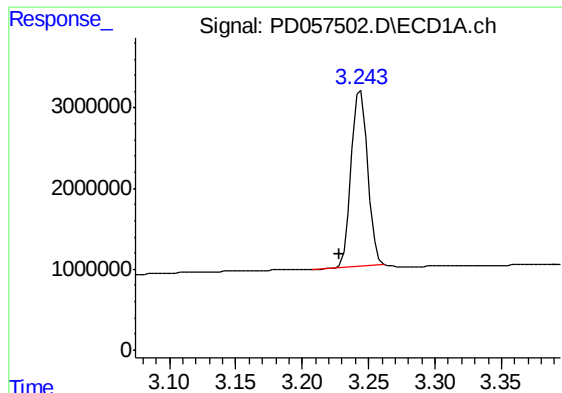
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD030620\
Data File : PD057502.D
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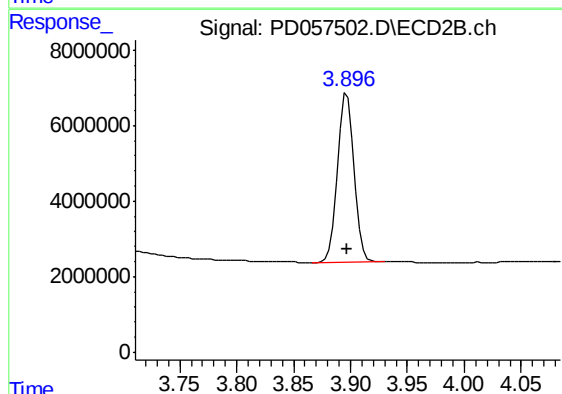




#1 Tetrachloro-m-xylene

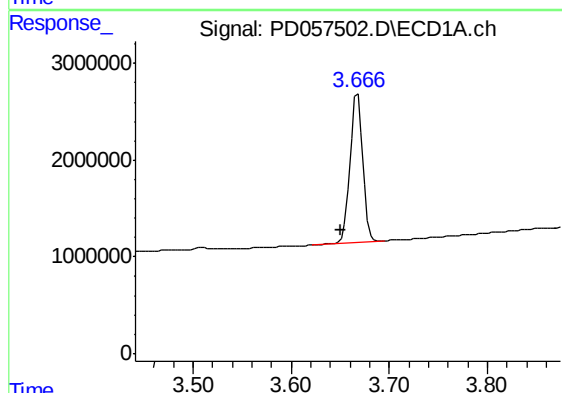
R.T.: 3.244 min
Delta R.T.: 0.016 min
Response: 18767947
Conc: 17.74 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM40



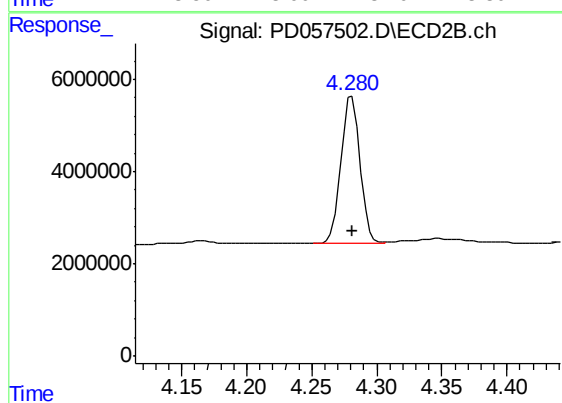
#1 Tetrachloro-m-xylene

R.T.: 3.897 min
Delta R.T.: 0.000 min
Response: 44459039
Conc: 18.47 ng/ml



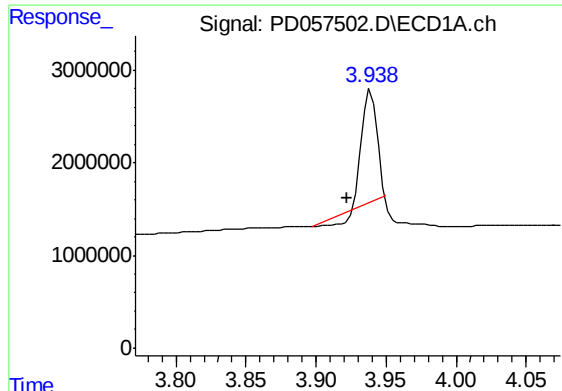
#2 alpha-BHC

R.T.: 3.668 min
Delta R.T.: 0.017 min
Response: 13982235
Conc: 8.93 ng/ml



#2 alpha-BHC

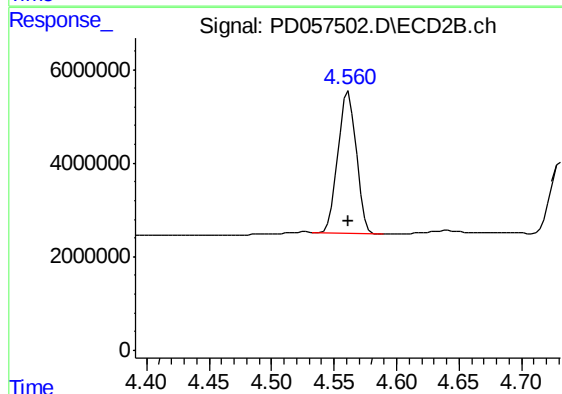
R.T.: 4.281 min
Delta R.T.: 0.000 min
Response: 32648531
Conc: 9.14 ng/ml



#3 gamma-BHC (Lindane)

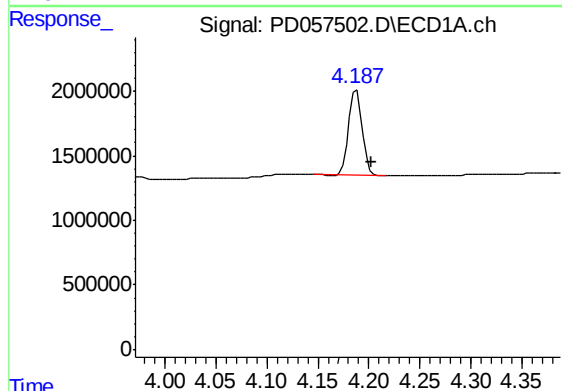
R.T.: 3.939 min
Delta R.T.: 0.017 min
Response: 8423617
Conc: 5.42 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM40



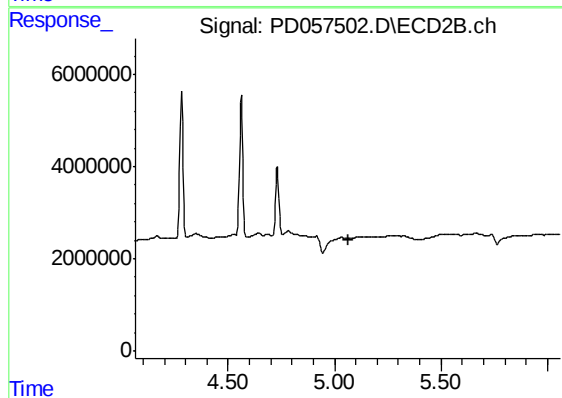
#3 gamma-BHC (Lindane)

R.T.: 4.562 min
Delta R.T.: 0.000 min
Response: 31233076
Conc: 8.86 ng/ml



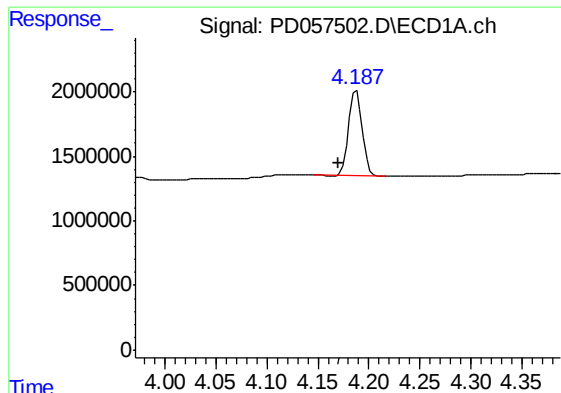
#4 Heptachlor

R.T.: 4.188 min
Delta R.T.: -0.015 min
Response: 6056944
Conc: 4.29 ng/ml



#4 Heptachlor

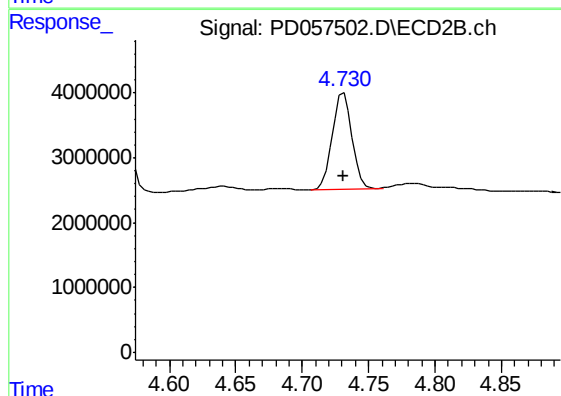
R.T.: 0.000 min
Exp R.T. : 5.063 min
Response: 0
Conc: N.D.



#6 beta-BHC

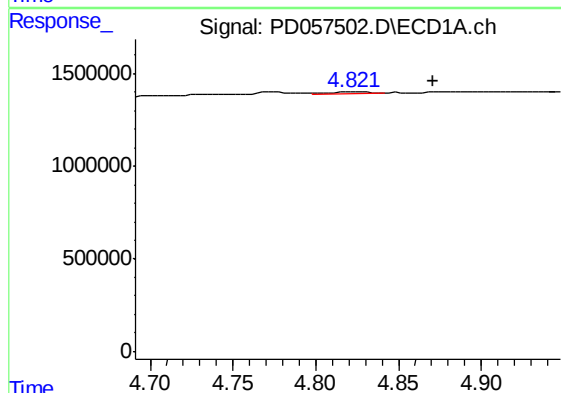
R.T.: 4.188 min
Delta R.T.: 0.017 min
Response: 6056944
Conc: 9.12 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM40



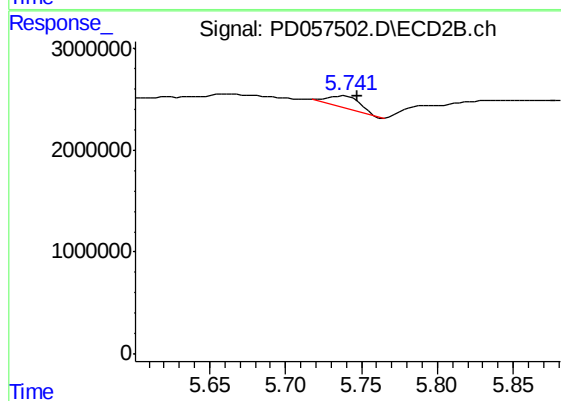
#6 beta-BHC

R.T.: 4.731 min
Delta R.T.: 0.000 min
Response: 15472873
Conc: 9.29 ng/ml



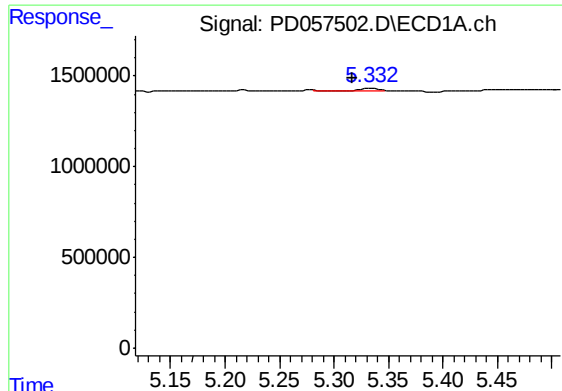
#8 Heptachlor epoxide

R.T.: 4.822 min
Delta R.T.: -0.049 min
Response: 117202
Conc: N.D.



#8 Heptachlor epoxide

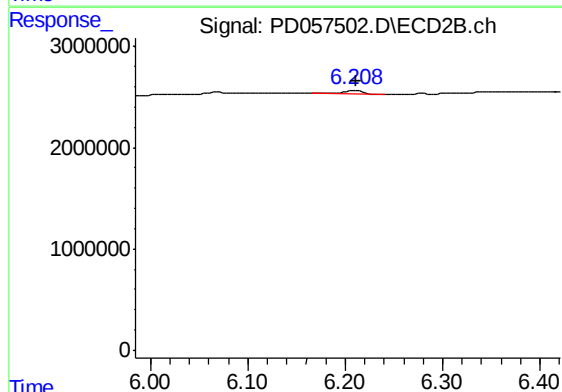
R.T.: 5.739 min
Delta R.T.: -0.008 min
Response: 1699338
Conc: 0.49 ng/ml



#12 4,4'-DDE

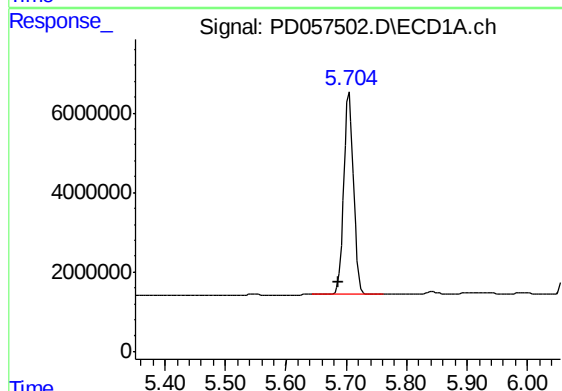
R.T.: 5.334 min
Delta R.T.: 0.017 min
Response: 75889
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM40



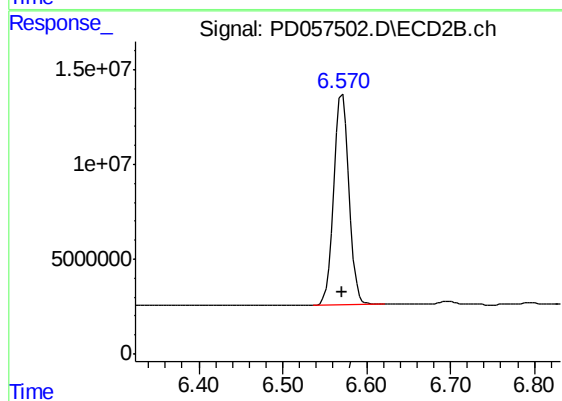
#12 4,4'-DDE

R.T.: 6.210 min
Delta R.T.: -0.001 min
Response: 429949
Conc: 0.13 ng/ml



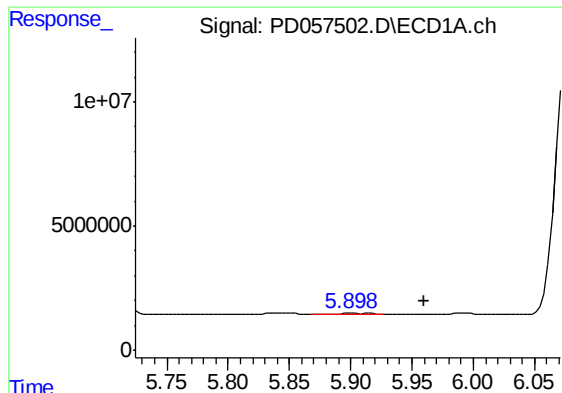
#14 Endrin

R.T.: 5.705 min
Delta R.T.: 0.017 min
Response: 57383361
Conc: 47.00 ng/ml



#14 Endrin

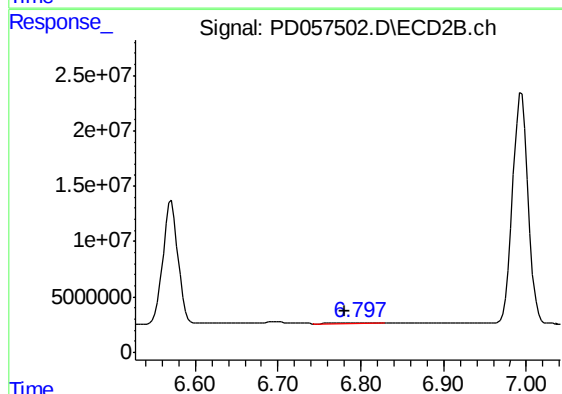
R.T.: 6.571 min
Delta R.T.: 0.000 min
Response: 140208631
Conc: 47.76 ng/ml



#15 Endosulfan II

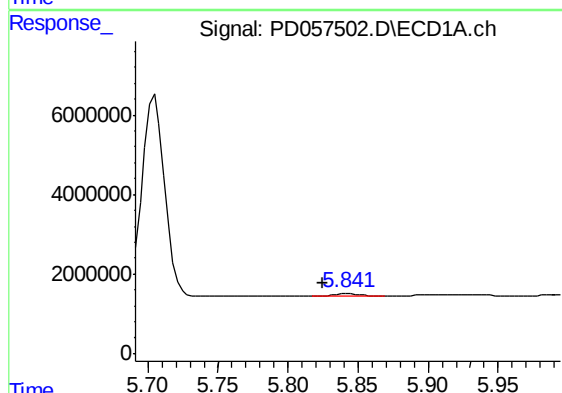
R.T.: 5.900 min
Delta R.T.: -0.060 min
Response: 173056
Conc: 0.14 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM40



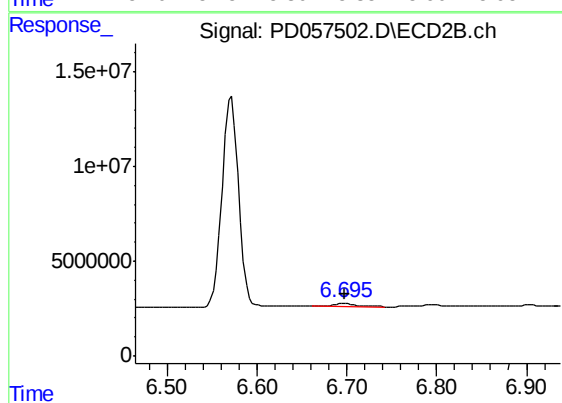
#15 Endosulfan II

R.T.: 6.798 min
Delta R.T.: 0.017 min
Response: 1592959
Conc: 0.54 ng/ml



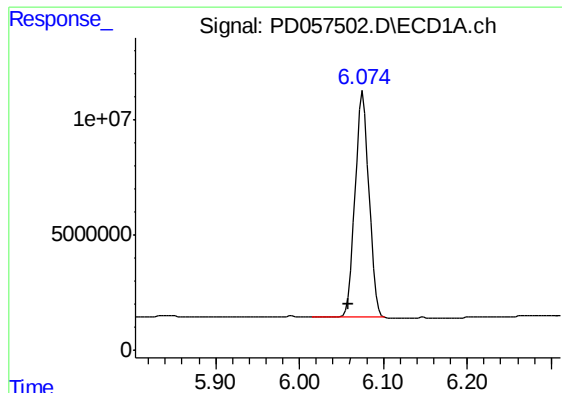
#16 4,4'-DDD

R.T.: 5.842 min
Delta R.T.: 0.018 min
Response: 741186
Conc: 0.66 ng/ml



#16 4,4'-DDD

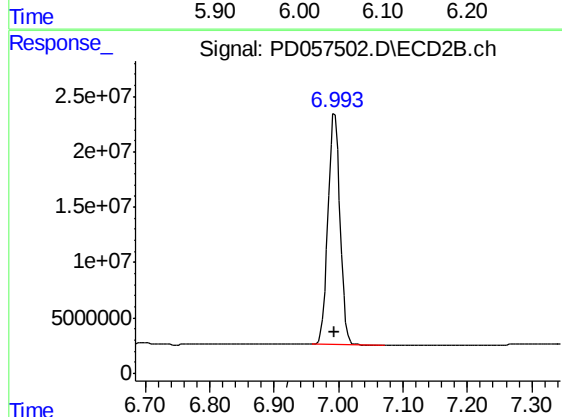
R.T.: 6.697 min
Delta R.T.: 0.000 min
Response: 2586712
Conc: 0.92 ng/ml



#17 4,4'-DDT

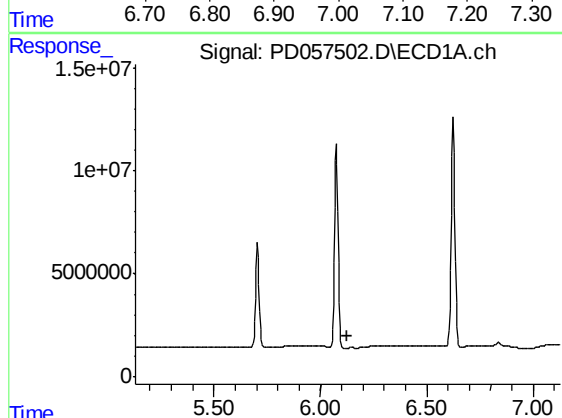
R.T.: 6.076 min
Delta R.T.: 0.017 min
Response: 111524563
Conc: 95.33 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM40



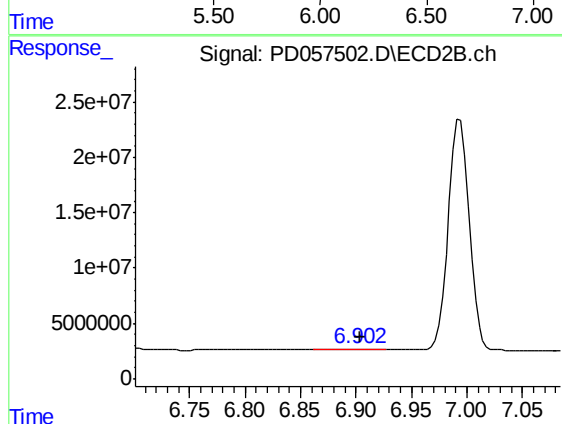
#17 4,4'-DDT

R.T.: 6.994 min
Delta R.T.: 0.000 min
Response: 272634229
Conc: 96.93 ng/ml



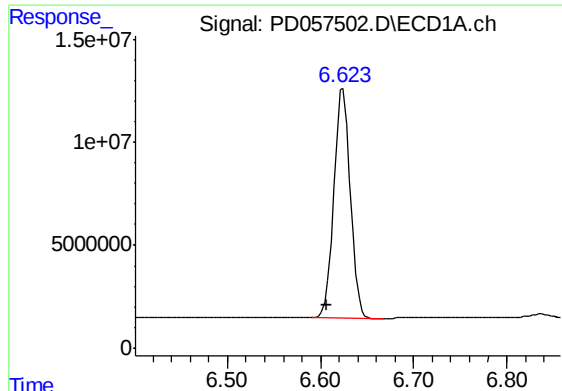
#18 Endrin aldehyde

R.T.: 6.148 min
Delta R.T.: 0.019 min
Response: -902488
Conc: N.D.



#18 Endrin aldehyde

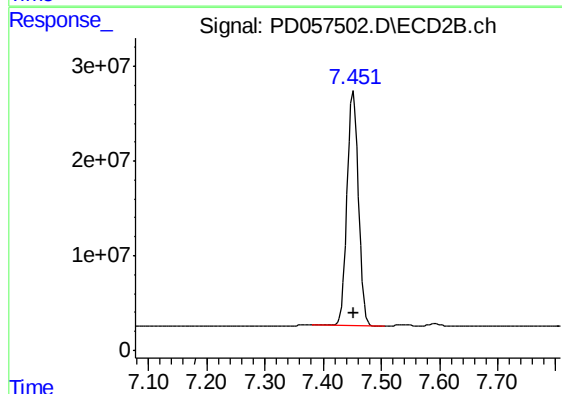
R.T.: 6.903 min
Delta R.T.: 0.000 min
Response: 884207
Conc: 0.35 ng/ml



#20 Methoxychlor

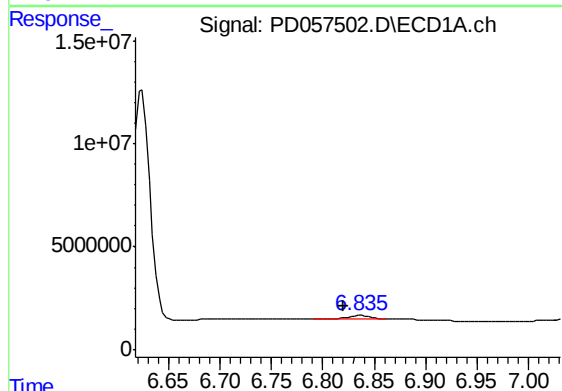
R.T.: 6.624 min
Delta R.T.: 0.018 min
Response: 137178903
Conc: 232.95 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM40



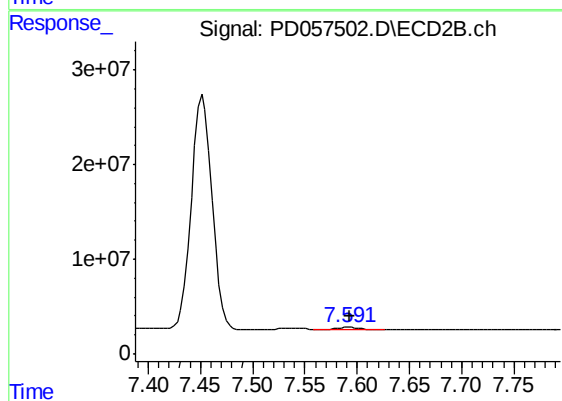
#20 Methoxychlor

R.T.: 7.452 min
Delta R.T.: -0.001 min
Response: 341273023
Conc: 234.97 ng/ml



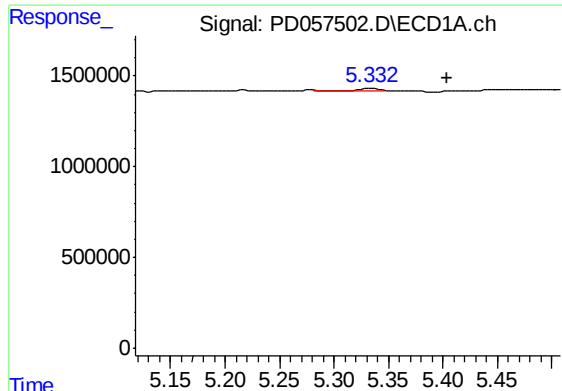
#21 Endrin ketone

R.T.: 6.837 min
Delta R.T.: 0.017 min
Response: 2046541
Conc: 1.45 ng/ml



#21 Endrin ketone

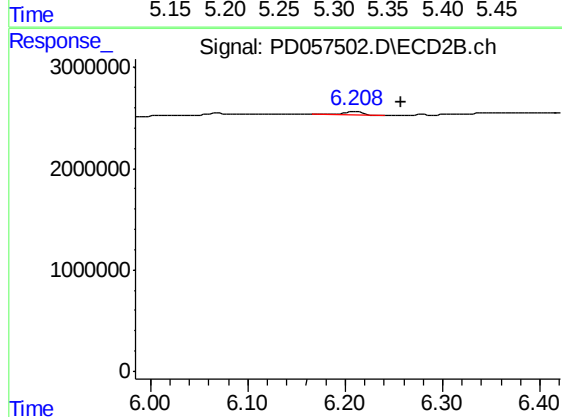
R.T.: 7.592 min
Delta R.T.: 0.000 min
Response: 2431444
Conc: 0.80 ng/ml



#22 Toxaphene-1

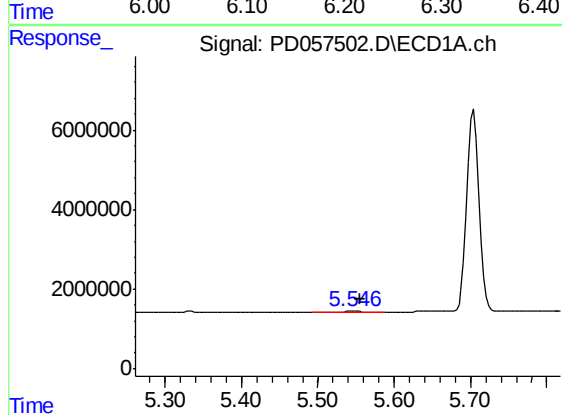
R.T.: 5.334 min
Delta R.T.: -0.070 min
Response: 75889
Conc: 10.55 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM40



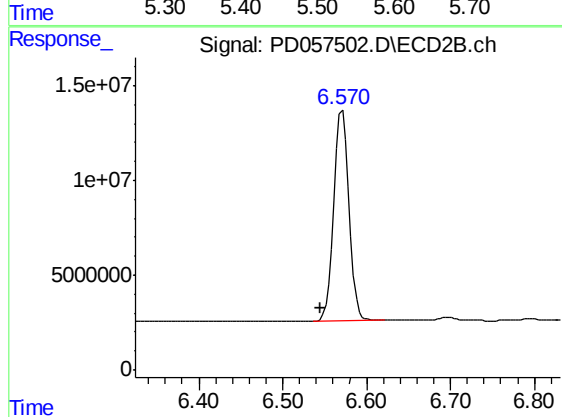
#22 Toxaphene-1

R.T.: 6.210 min
Delta R.T.: -0.047 min
Response: 429949
Conc: 26.91 ng/ml



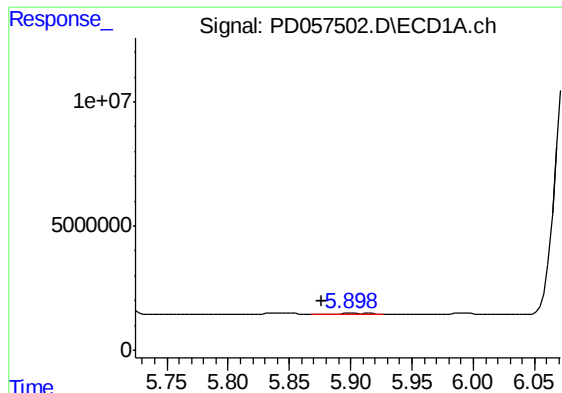
#23 Toxaphene-2

R.T.: 5.547 min
Delta R.T.: -0.009 min
Response: 233262
Conc: 27.92 ng/ml



#23 Toxaphene-2

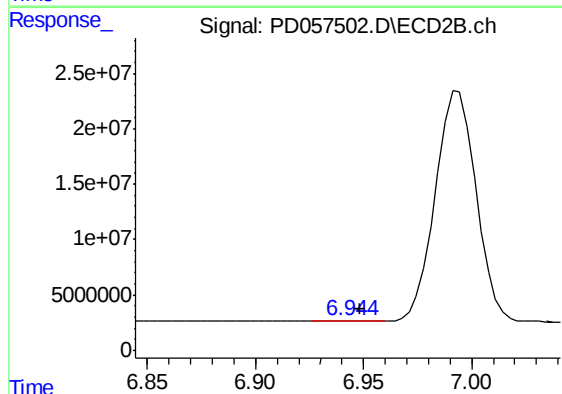
R.T.: 6.571 min
Delta R.T.: 0.027 min
Response: 140208631
Conc: 6789.68 ng/ml



#24 Toxaphene-3

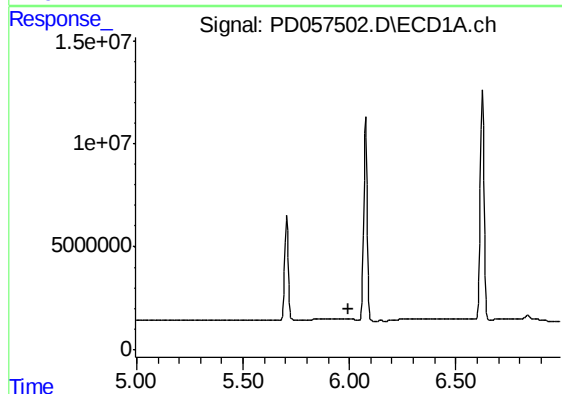
R.T.: 5.900 min
Delta R.T.: 0.024 min
Response: 173056
Conc: 26.56 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM40



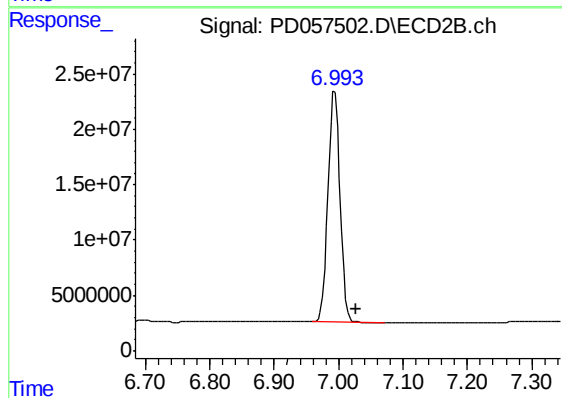
#24 Toxaphene-3

R.T.: 6.945 min
Delta R.T.: -0.003 min
Response: 266357
Conc: 9.60 ng/ml



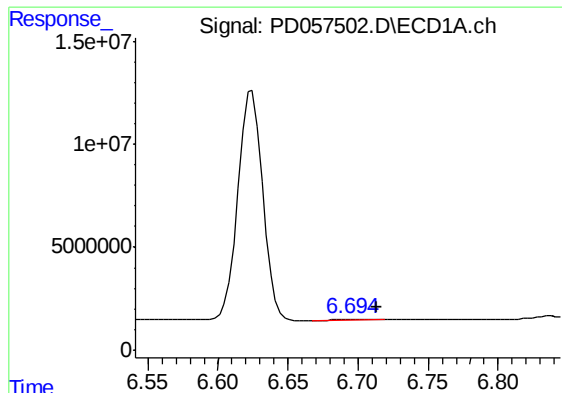
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T. : 5.994 min
Response: 0
Conc: N.D.



#25 Toxaphene-4

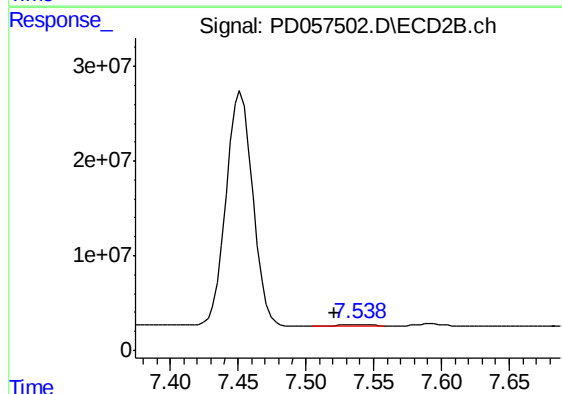
R.T.: 6.994 min
Delta R.T.: -0.033 min
Response: 272634229
Conc: 3525.02 ng/ml



#26 Toxaphene-5

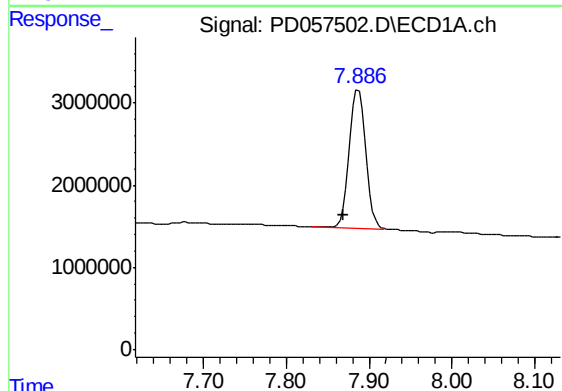
R.T.: 6.697 min
Delta R.T.: -0.016 min
Response: 439271
Conc: 15.49 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM40



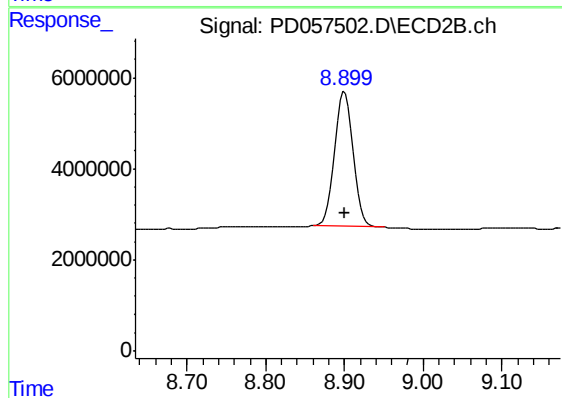
#26 Toxaphene-5

R.T.: 7.539 min
Delta R.T.: 0.018 min
Response: 1486564
Conc: 41.95 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.887 min
Delta R.T.: 0.017 min
Response: 23342492
Conc: 18.96 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.900 min
Delta R.T.: 0.000 min
Response: 49922084
Conc: 19.28 ng/ml