

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD021920\
 Data File : PD057389.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Feb 2020 19:31
 Operator : AJ\MA
 Sample : PEM29
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PEM29

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 20 07:35:03 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD021920CLP.M
 Quant Title : GC Extractables
 QLast Update : Thu Feb 20 06:48:19 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...	3.228	3.897	15681001	30048874	18.670	18.852
27)	SA Decachlor...	7.865	8.895	19023263	47217258	19.353	19.937
Target Compounds							
2)	A alpha-BHC	3.650	4.281	10806791	22670653	9.205	9.507
3)	MA gamma-BHC...	3.921	4.561	10350862	21175293	9.030	8.999
4)	MA Heptachlor	4.169f	5.071	4880744	-146524	8.404	N.D. #
6)	B beta-BHC	4.169	4.731	4880744	10581740	10.305	9.839
8)	B Heptachlo...	0.000	5.735	0	1403611	N.D.	0.573
9)	A Endosulfan I	0.000	6.060f	0	47575	N.D.	<MDL
10)	B trans-Chl...	0.000	5.996	0	120765	N.D.	<MDL
11)	B cis-Chlor...	0.000	6.060	0	47575	N.D.	<MDL
12)	B 4,4'-DDE	5.314	6.206	162343	399689	0.152	0.151
14)	MA Endrin	5.685	6.569	41508913	112.4E6	49.507	48.643
15)	B Endosulfa...	0.000	6.792	0	401770	N.D.	0.167
16)	A 4,4'-DDD	5.823	6.695	1027318	2523220	1.486	1.115
17)	MA 4,4'-DDT	6.056	6.992	53485552	191.6E6	105.918	107.521
18)	B Endrin al...	6.126	6.900	288520	997845	0.415	0.485
20)	A Methoxychlor	6.603	7.450	63137230	251.9E6	254.236	254.811
21)	B Endrin ke...	6.816	7.589	1756281	3302790	2.029	1.327 #
22)	Toxaphene-1	0.000	6.206	0	399689	N.D.	30.619
23)	Toxaphene-2	0.000	6.569	0	112.4E6	N.D.	7102.320
24)	Toxaphene-3	5.823	6.940	1027318	142113	301.798	8.235 #
25)	Toxaphene-4	6.056	6.992	53485552	191.6E6	4365.161	3361.685
26)	Toxaphene-5	6.739	7.537	91633	1642183	7.769	70.031 #

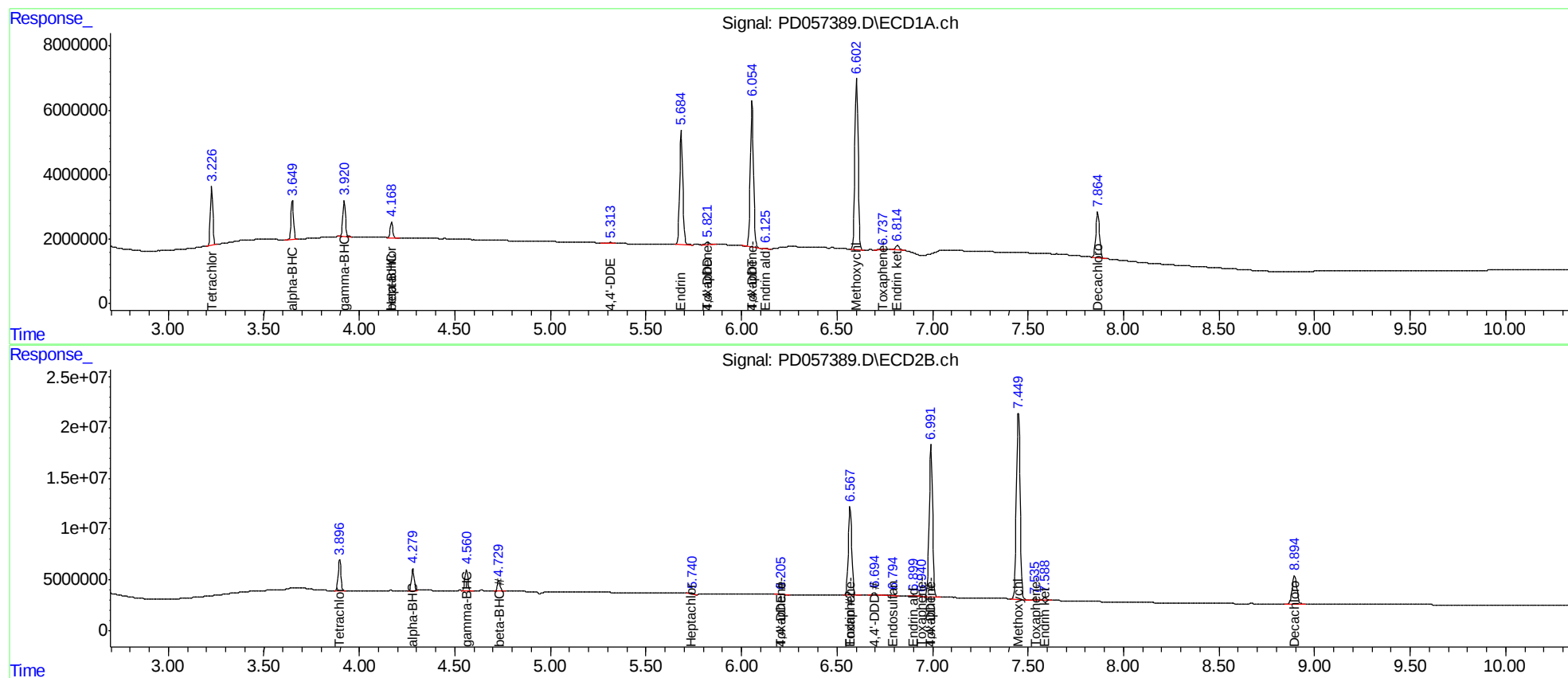
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

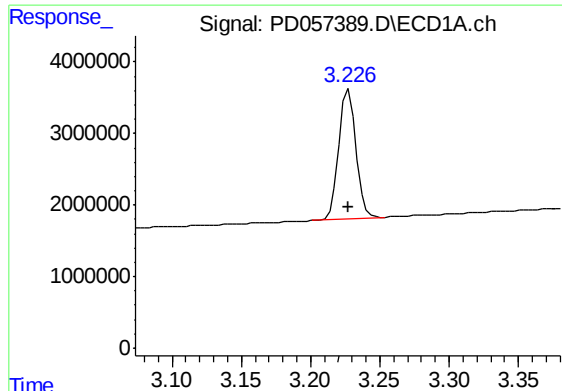
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD021920\
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Acq On : 19 Feb 2020 19:31
Operator : AJ\MA
Sample : PEM29
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
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Integration File signal 1: autoint1.e
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Quant Time: Feb 20 07:35:03 2020
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

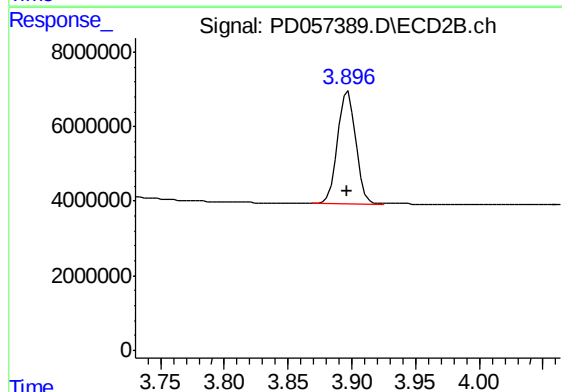




#1 Tetrachloro-m-xylene

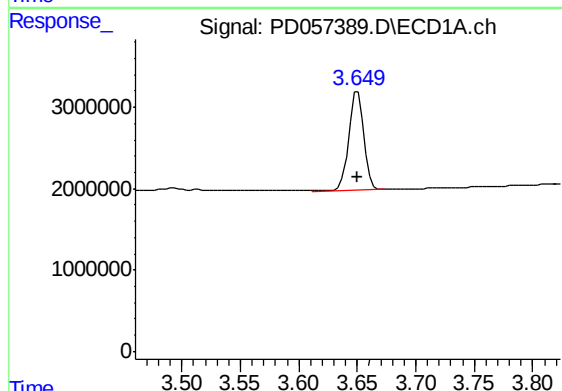
R.T.: 3.228 min
Delta R.T.: 0.000 min
Response: 15681001
Conc: 18.67 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM29



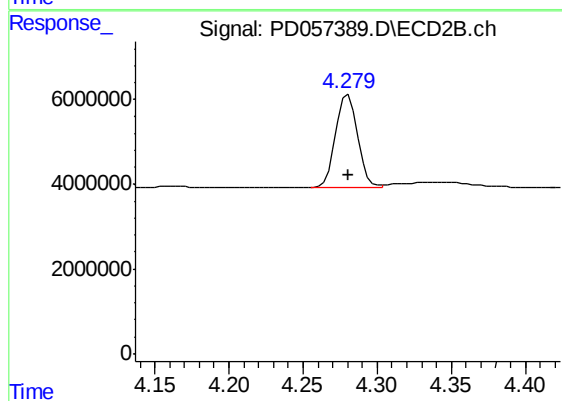
#1 Tetrachloro-m-xylene

R.T.: 3.897 min
Delta R.T.: 0.000 min
Response: 30048874
Conc: 18.85 ng/ml



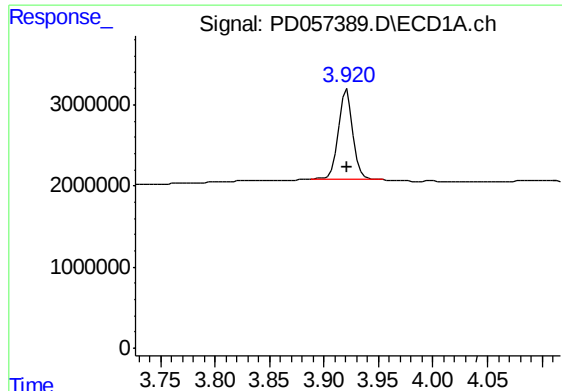
#2 alpha-BHC

R.T.: 3.650 min
Delta R.T.: 0.000 min
Response: 10806791
Conc: 9.21 ng/ml



#2 alpha-BHC

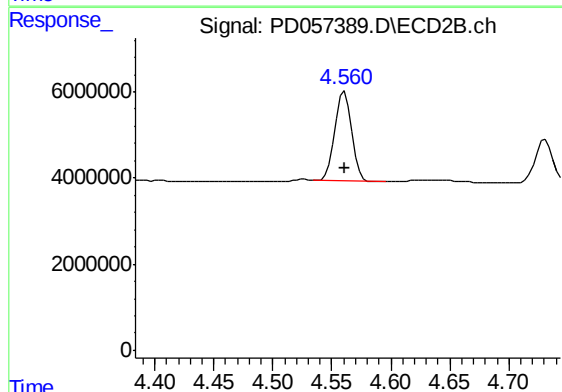
R.T.: 4.281 min
Delta R.T.: 0.000 min
Response: 22670653
Conc: 9.51 ng/ml



#3 gamma-BHC (Lindane)

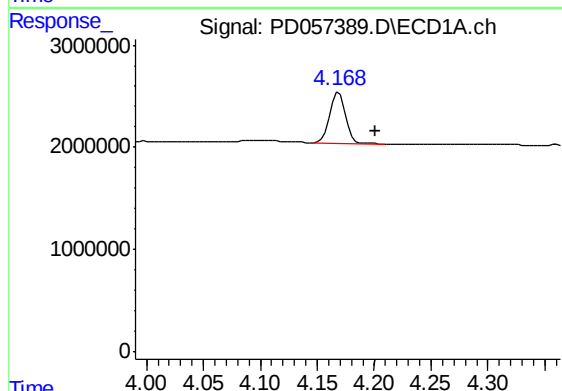
R.T.: 3.921 min
Delta R.T.: 0.000 min
Response: 10350862
Conc: 9.03 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM29



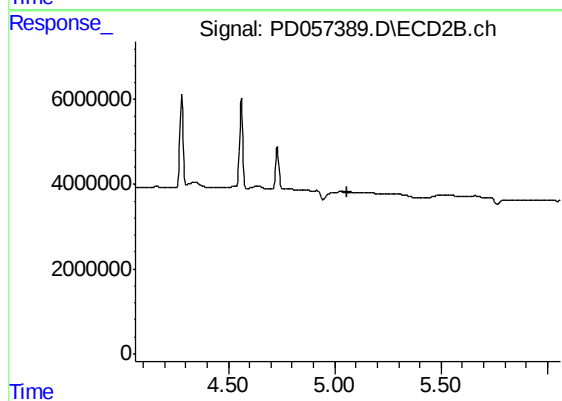
#3 gamma-BHC (Lindane)

R.T.: 4.561 min
Delta R.T.: 0.000 min
Response: 21175293
Conc: 9.00 ng/ml



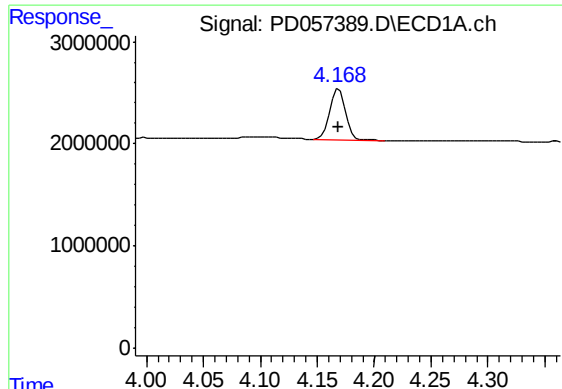
#4 Heptachlor

R.T.: 4.169 min
Delta R.T.: -0.032 min
Response: 4880744
Conc: 8.40 ng/ml



#4 Heptachlor

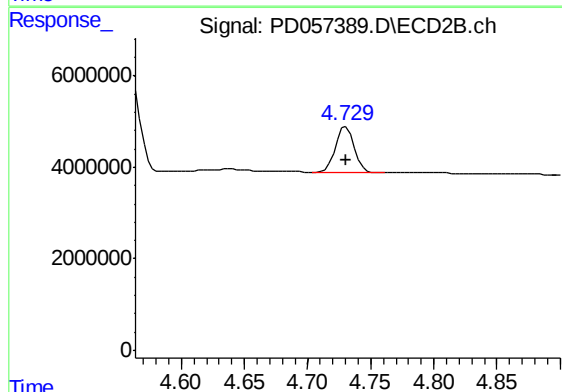
R.T.: 5.071 min
Delta R.T.: 0.009 min
Response: -146524
Conc: N.D.



#6 beta-BHC

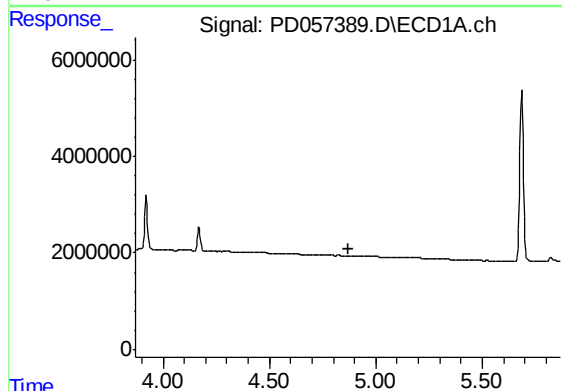
R.T.: 4.169 min
Delta R.T.: 0.000 min
Response: 4880744
Conc: 10.30 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM29



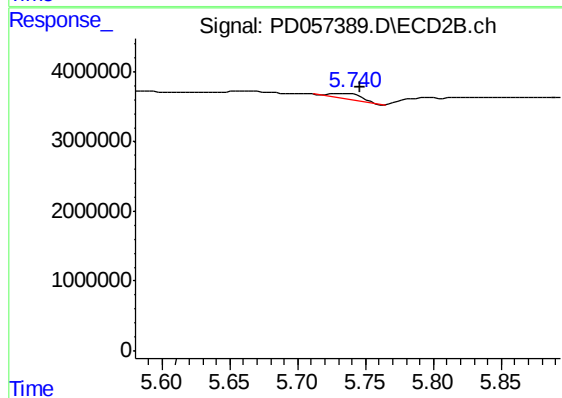
#6 beta-BHC

R.T.: 4.731 min
Delta R.T.: 0.000 min
Response: 10581740
Conc: 9.84 ng/ml



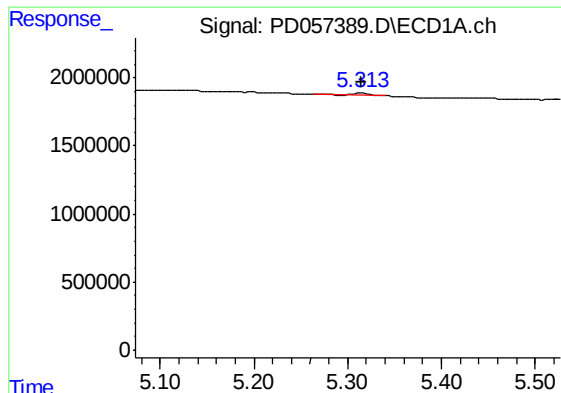
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.869 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

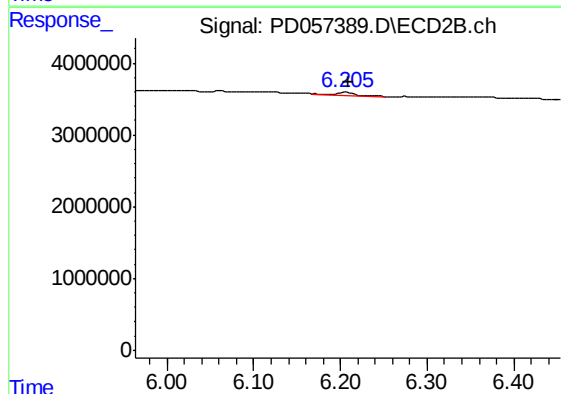
R.T.: 5.735 min
Delta R.T.: -0.011 min
Response: 1403611
Conc: 0.57 ng/ml



#12 4,4'-DDE

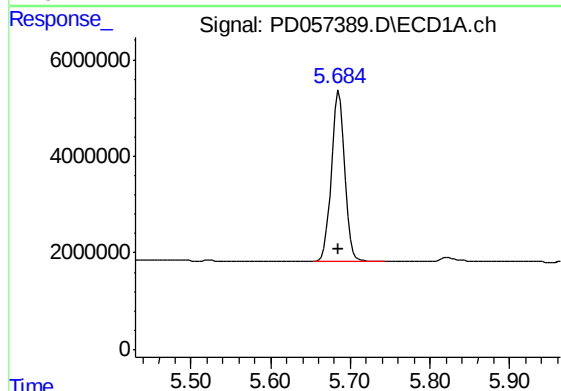
R.T.: 5.314 min
Delta R.T.: 0.000 min
Response: 162343
Conc: 0.15 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM29



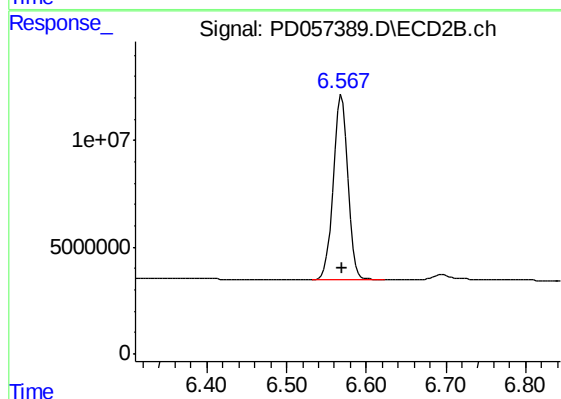
#12 4,4'-DDE

R.T.: 6.206 min
Delta R.T.: -0.003 min
Response: 399689
Conc: 0.15 ng/ml



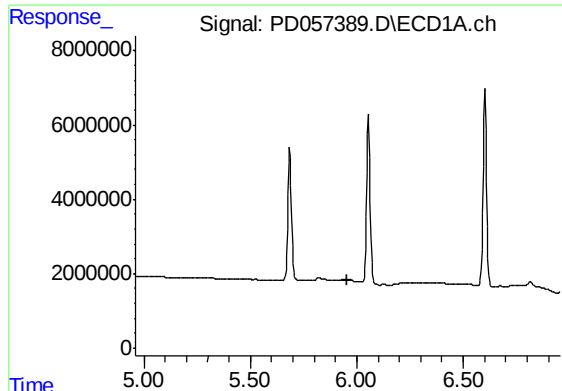
#14 Endrin

R.T.: 5.685 min
Delta R.T.: 0.000 min
Response: 41508913
Conc: 49.51 ng/ml



#14 Endrin

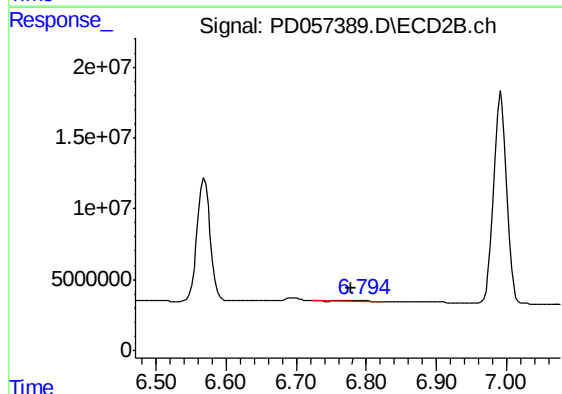
R.T.: 6.569 min
Delta R.T.: 0.000 min
Response: 112386827
Conc: 48.64 ng/ml



#15 Endosulfan II

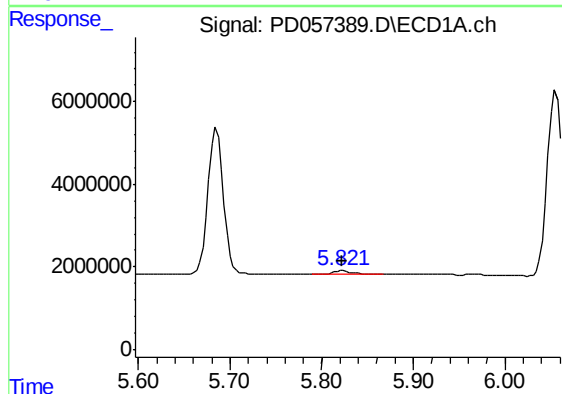
R.T.: 0.000 min
Exp R.T.: 5.958 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM29



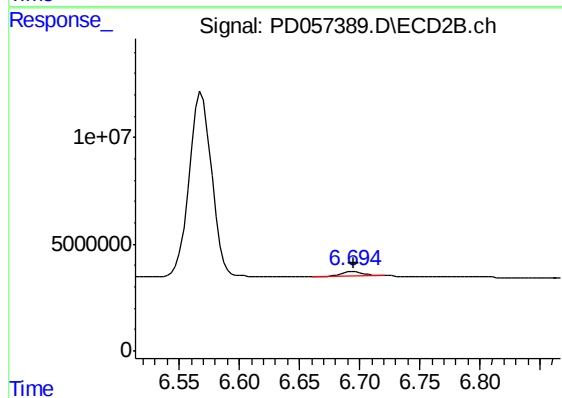
#15 Endosulfan II

R.T.: 6.792 min
Delta R.T.: 0.015 min
Response: 401770
Conc: 0.17 ng/ml



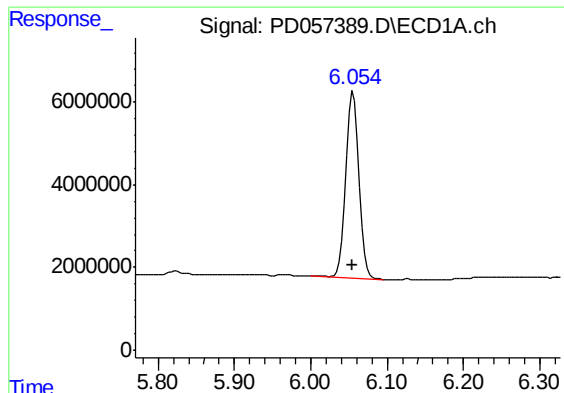
#16 4,4'-DDD

R.T.: 5.823 min
Delta R.T.: 0.000 min
Response: 1027318
Conc: 1.49 ng/ml



#16 4,4'-DDD

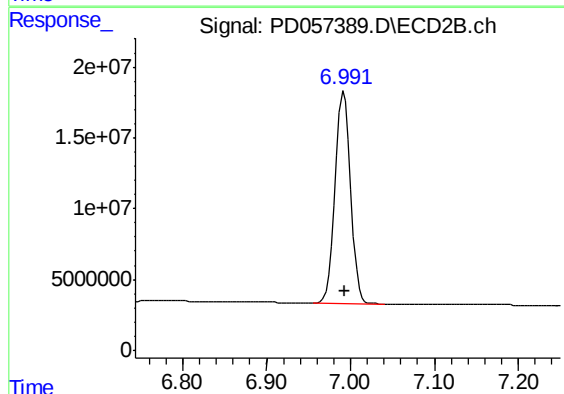
R.T.: 6.695 min
Delta R.T.: 0.000 min
Response: 2523220
Conc: 1.11 ng/ml



#17 4,4'-DDT

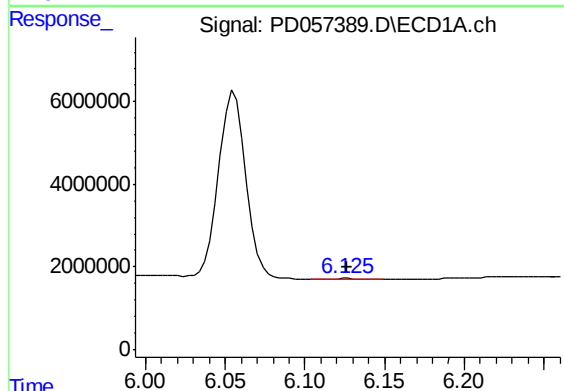
R.T.: 6.056 min
Delta R.T.: 0.000 min
Response: 53485552
Conc: 105.92 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM29



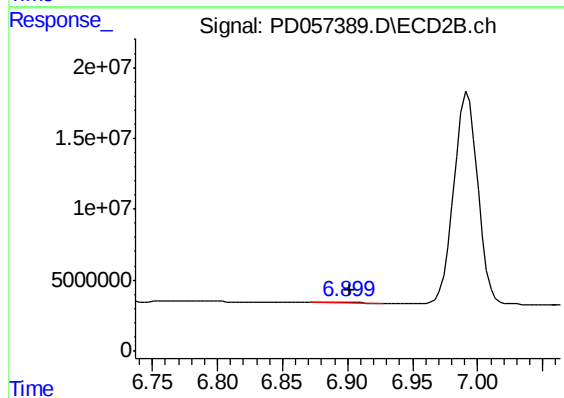
#17 4,4'-DDT

R.T.: 6.992 min
Delta R.T.: 0.000 min
Response: 191578266
Conc: 107.52 ng/ml



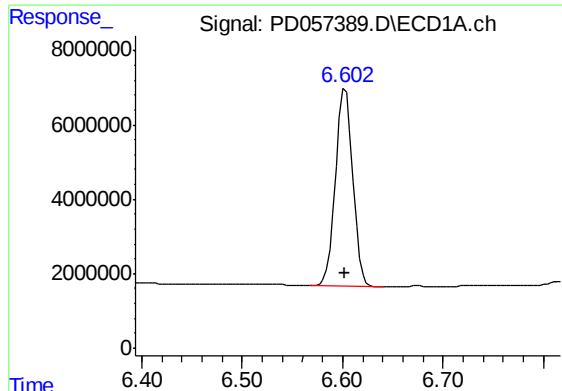
#18 Endrin aldehyde

R.T.: 6.126 min
Delta R.T.: 0.000 min
Response: 288520
Conc: 0.42 ng/ml



#18 Endrin aldehyde

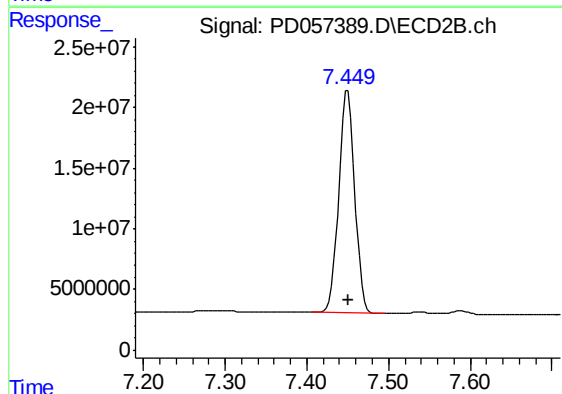
R.T.: 6.900 min
Delta R.T.: -0.002 min
Response: 997845
Conc: 0.48 ng/ml



#20 Methoxychlor

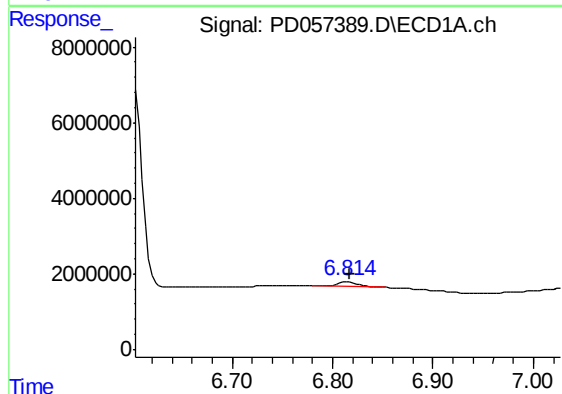
R.T.: 6.603 min
Delta R.T.: 0.000 min
Response: 63137230
Conc: 254.24 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM29



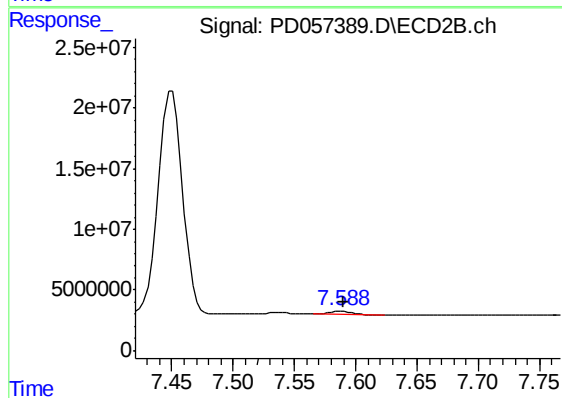
#20 Methoxychlor

R.T.: 7.450 min
Delta R.T.: 0.000 min
Response: 251930990
Conc: 254.81 ng/ml



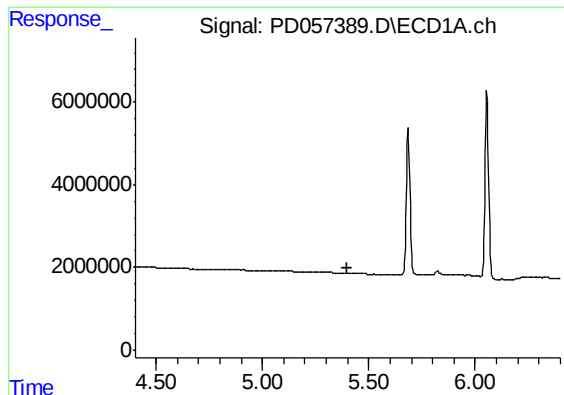
#21 Endrin ketone

R.T.: 6.816 min
Delta R.T.: -0.001 min
Response: 1756281
Conc: 2.03 ng/ml



#21 Endrin ketone

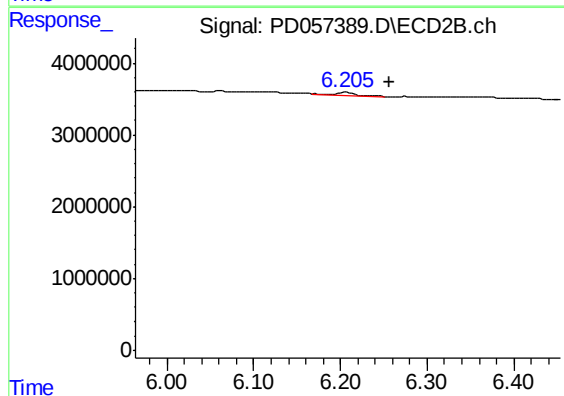
R.T.: 7.589 min
Delta R.T.: 0.000 min
Response: 3302790
Conc: 1.33 ng/ml



#22 Toxaphene-1

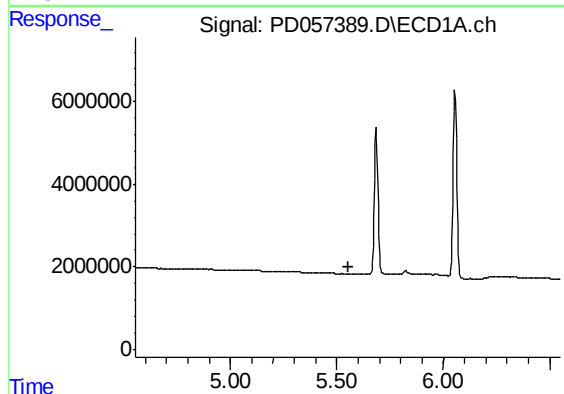
R.T.: 0.000 min
Exp R.T. : 5.401 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM29



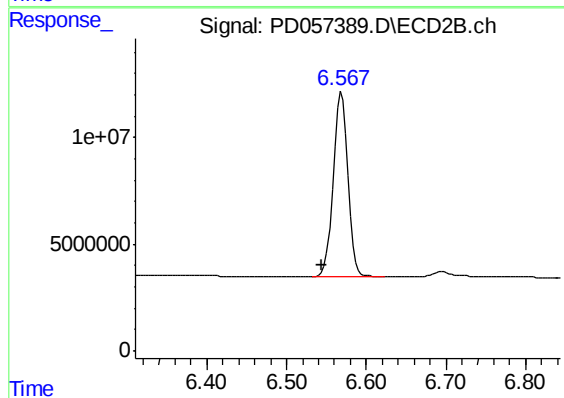
#22 Toxaphene-1

R.T.: 6.206 min
Delta R.T.: -0.050 min
Response: 399689
Conc: 30.62 ng/ml



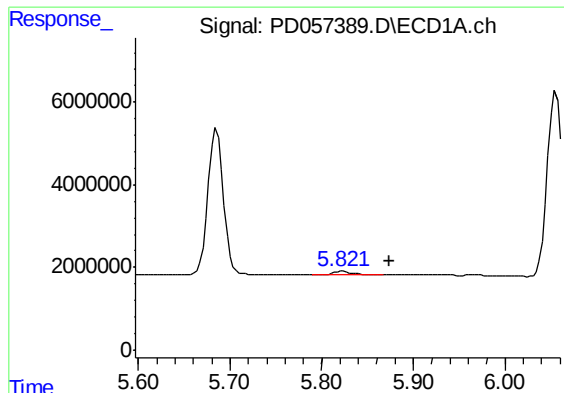
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T. : 5.553 min
Response: 0
Conc: N.D.



#23 Toxaphene-2

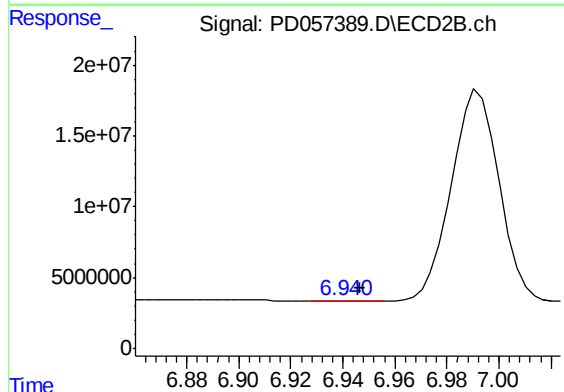
R.T.: 6.569 min
Delta R.T.: 0.026 min
Response: 112386827
Conc: 7102.32 ng/ml



#24 Toxaphene-3

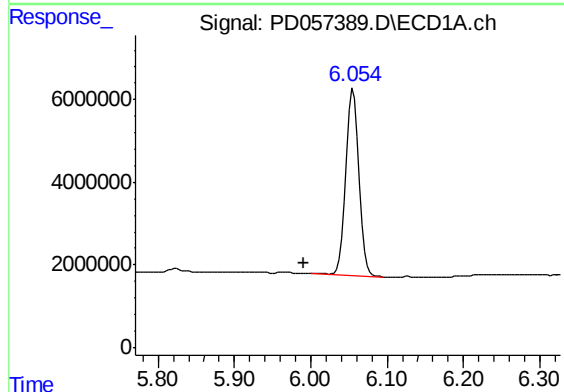
R.T.: 5.823 min
Delta R.T.: -0.051 min
Response: 1027318
Conc: 301.80 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM29



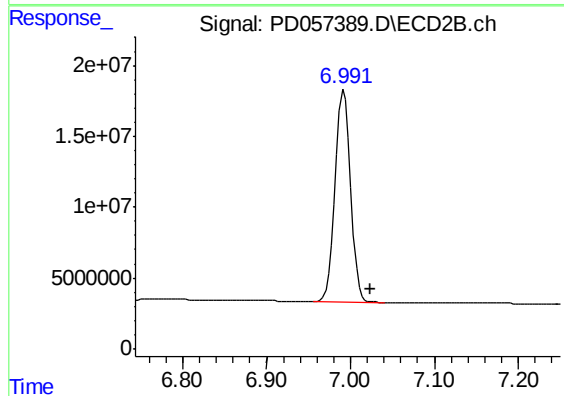
#24 Toxaphene-3

R.T.: 6.940 min
Delta R.T.: -0.006 min
Response: 142113
Conc: 8.24 ng/ml



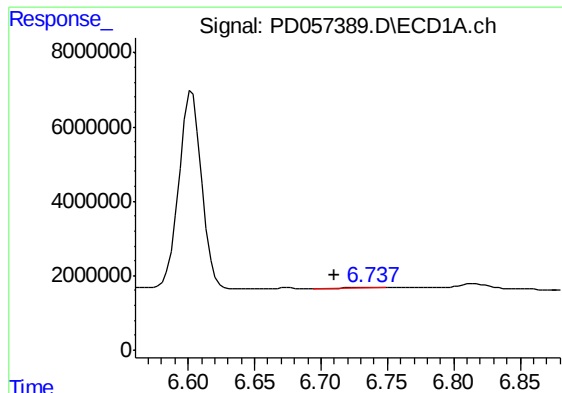
#25 Toxaphene-4

R.T.: 6.056 min
Delta R.T.: 0.065 min
Response: 53485552
Conc: 4365.16 ng/ml



#25 Toxaphene-4

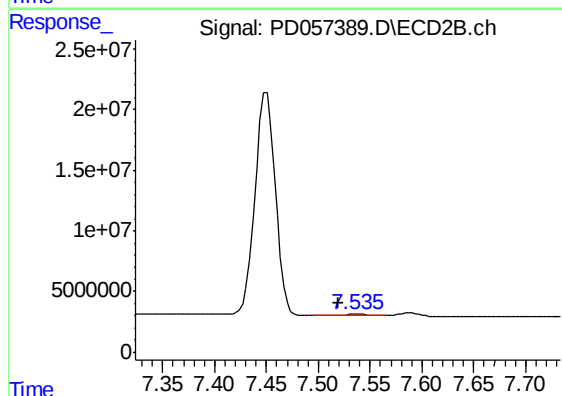
R.T.: 6.992 min
Delta R.T.: -0.032 min
Response: 191578266
Conc: 3361.69 ng/ml



#26 Toxaphene-5

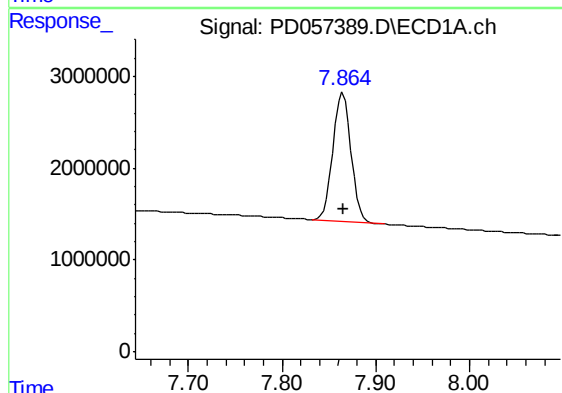
R.T.: 6.739 min
Delta R.T.: 0.029 min
Response: 91633
Conc: 7.77 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM29



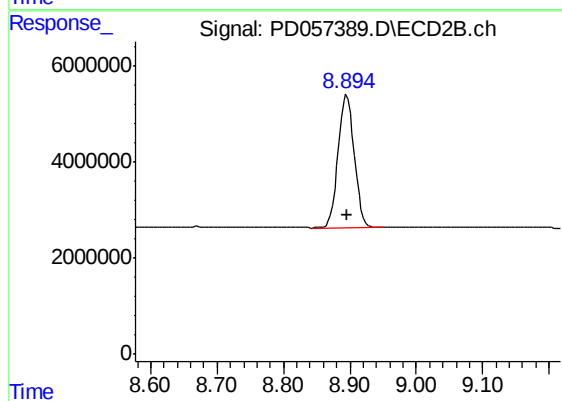
#26 Toxaphene-5

R.T.: 7.537 min
Delta R.T.: 0.017 min
Response: 1642183
Conc: 70.03 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.865 min
Delta R.T.: -0.001 min
Response: 19023263
Conc: 19.35 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.895 min
Delta R.T.: -0.001 min
Response: 47217258
Conc: 19.94 ng/ml