

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092019\
 Data File : PD054869.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 21 Sep 2019 11:02
 Operator : SG\AJ
 Sample : PEM14
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PEM14

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 23 02:13:07 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD091819CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 18 17:43:20 2019
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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...	3.294	3.965	14029054	17171687	20.769	21.050
27)	SA Decachlor...	7.974	9.000	16705563	19356148	18.956	18.824
Target Compounds							
2)	A alpha-BHC	3.721	4.351	10220821	11278705	10.712	10.293
3)	MA gamma-BHC...	3.996	4.634	10949809	11495465	11.463	10.575
4)	MA Heptachlor	4.246f	0.000	4989945	0	6.056	N.D. #
6)	B beta-BHC	4.246	4.802	4989945	5975152	11.876	11.225
14)	MA Endrin	5.785	6.655	42806667	45878697	53.930	53.203
16)	A 4,4'-DDD	5.920	6.777	2857354	3480626	3.689	3.666
17)	MA 4,4'-DDT	6.155	7.075	66487083	88198875	96.501	96.577
20)	A Methoxychlor	6.705	7.531	86647430	120.4E6	230.663	222.820
23)	Toxaphene-2	0.000	6.655	0	45878697	N.D.	6314.661
24)	Toxaphene-3	5.920	7.075	2857354	88198875	527.497	8212.468 #
25)	Toxaphene-4	6.155	7.075	66487083	88198875	4225.492	2987.937 #

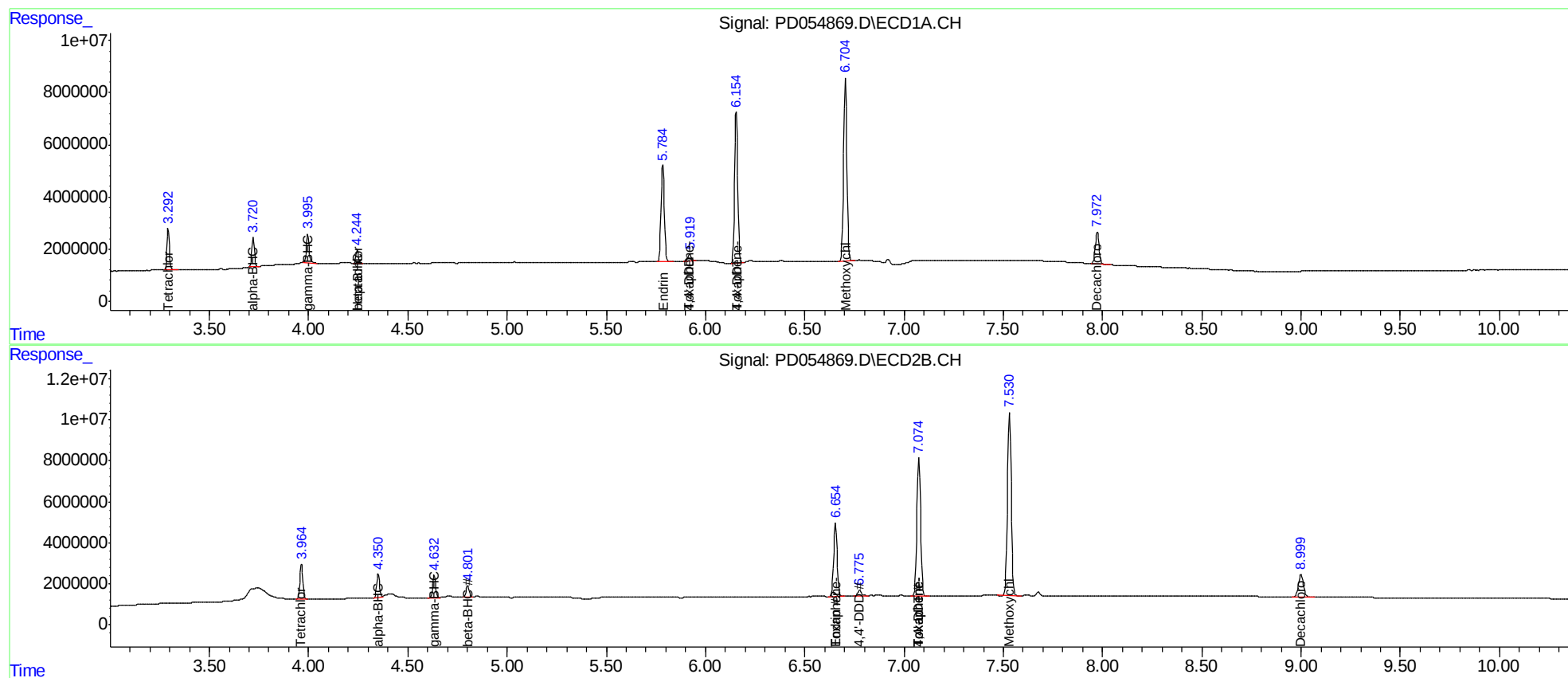
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

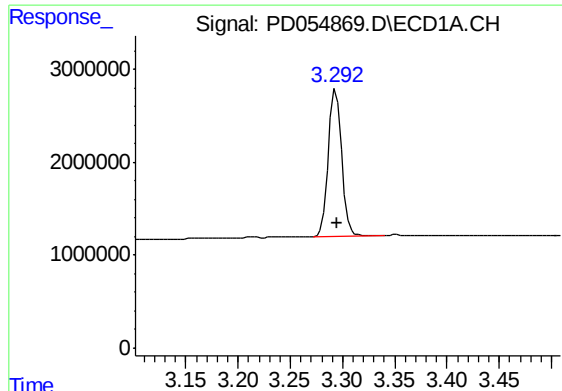
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092019\
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Acq On : 21 Sep 2019 11:02
Operator : SG\AJ
Sample : PEM14
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_D
Client Sample Id :
PEM14

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 23 02:13:07 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD091819CLP.M
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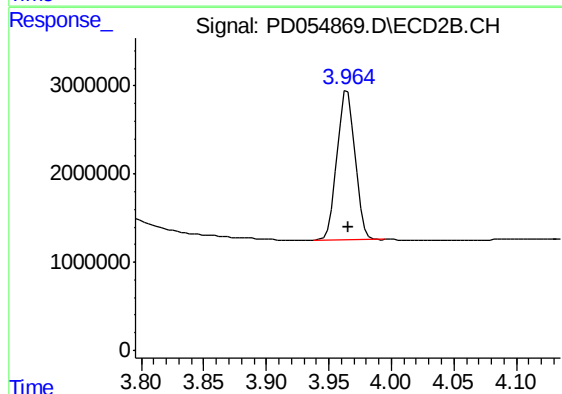




#1 Tetrachloro-m-xylene

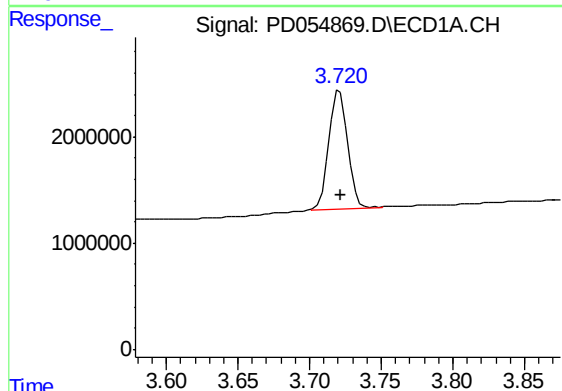
R.T.: 3.294 min
Delta R.T.: -0.001 min
Response: 14029054
Conc: 20.77 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM14



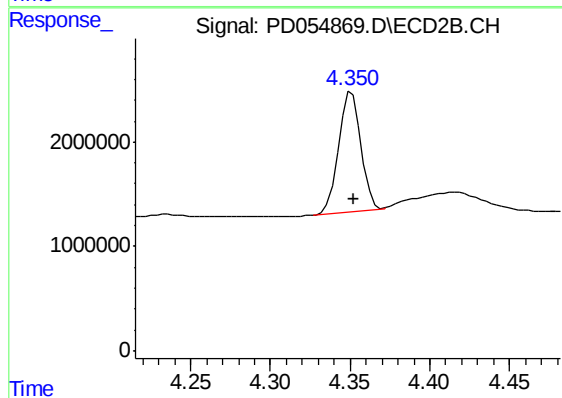
#1 Tetrachloro-m-xylene

R.T.: 3.965 min
Delta R.T.: -0.001 min
Response: 17171687
Conc: 21.05 ng/ml



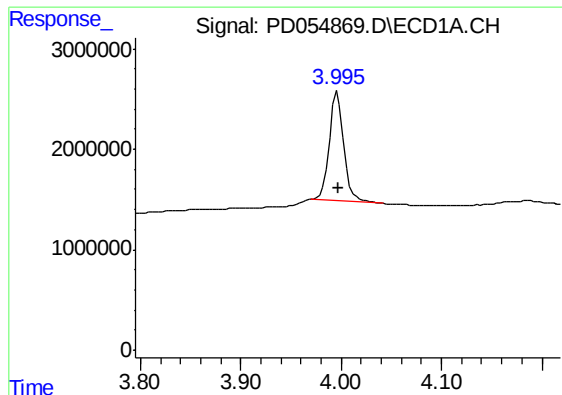
#2 alpha-BHC

R.T.: 3.721 min
Delta R.T.: 0.000 min
Response: 10220821
Conc: 10.71 ng/ml



#2 alpha-BHC

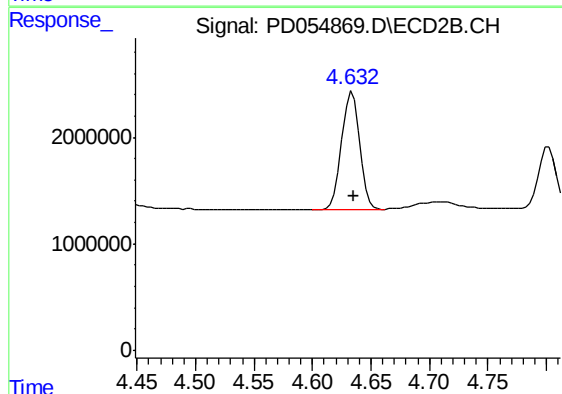
R.T.: 4.351 min
Delta R.T.: -0.001 min
Response: 11278705
Conc: 10.29 ng/ml



#3 gamma-BHC (Lindane)

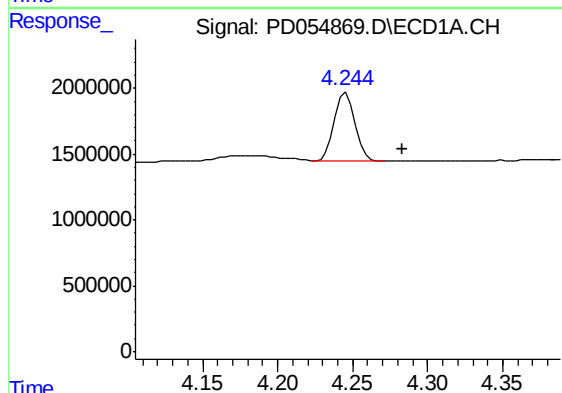
R.T.: 3.996 min
Delta R.T.: 0.000 min
Response: 10949809
Conc: 11.46 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM14



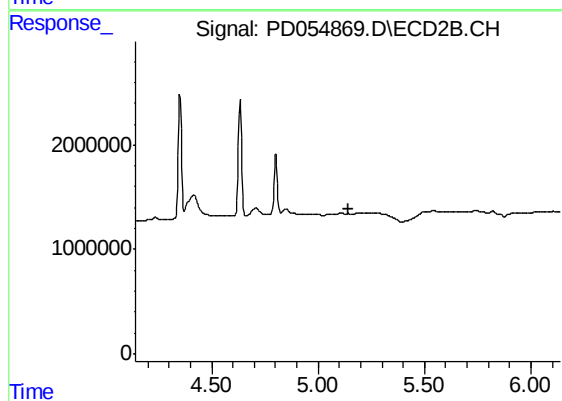
#3 gamma-BHC (Lindane)

R.T.: 4.634 min
Delta R.T.: -0.001 min
Response: 11495465
Conc: 10.57 ng/ml



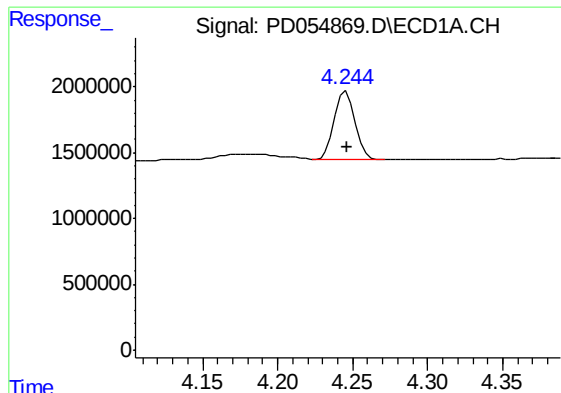
#4 Heptachlor

R.T.: 4.246 min
Delta R.T.: -0.038 min
Response: 4989945
Conc: 6.06 ng/ml



#4 Heptachlor

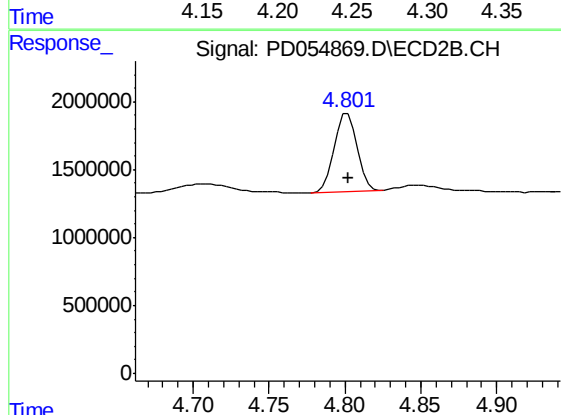
R.T.: 0.000 min
Exp R.T. : 5.141 min
Response: 0
Conc: N.D.



#6 beta-BHC

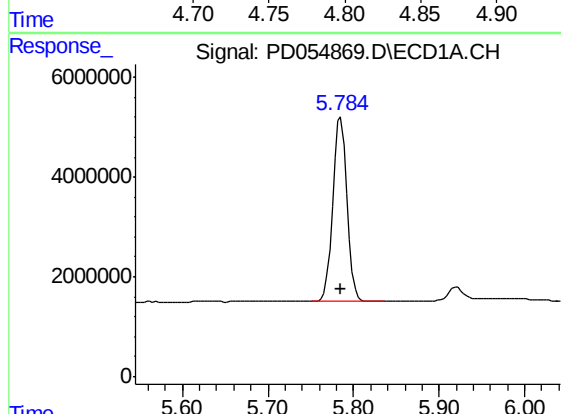
R.T.: 4.246 min
Delta R.T.: 0.000 min
Response: 4989945
Conc: 11.88 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM14



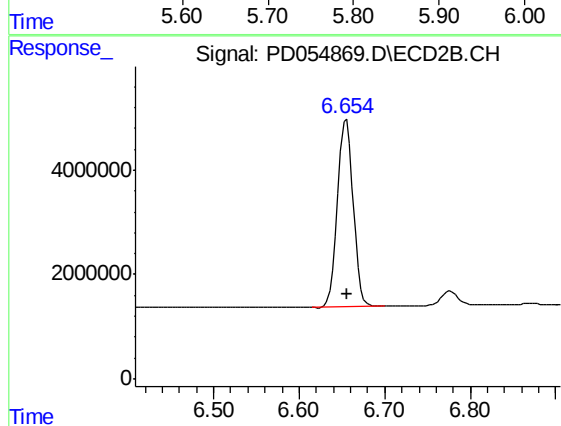
#6 beta-BHC

R.T.: 4.802 min
Delta R.T.: 0.000 min
Response: 5975152
Conc: 11.22 ng/ml



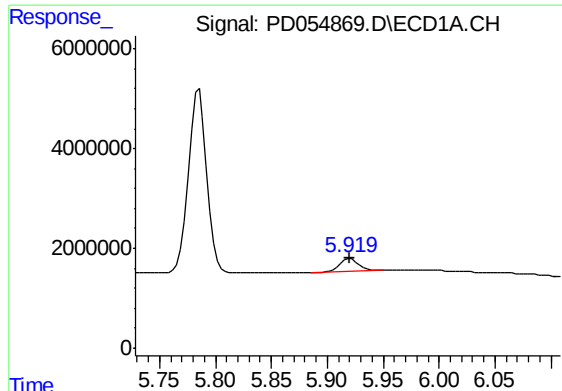
#14 Endrin

R.T.: 5.785 min
Delta R.T.: 0.000 min
Response: 42806667
Conc: 53.93 ng/ml



#14 Endrin

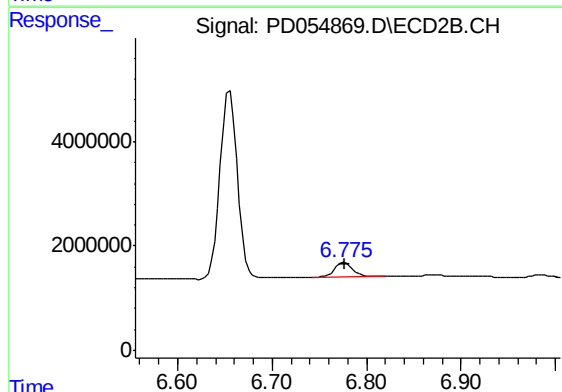
R.T.: 6.655 min
Delta R.T.: 0.000 min
Response: 45878697
Conc: 53.20 ng/ml



#16 4,4'-DDD

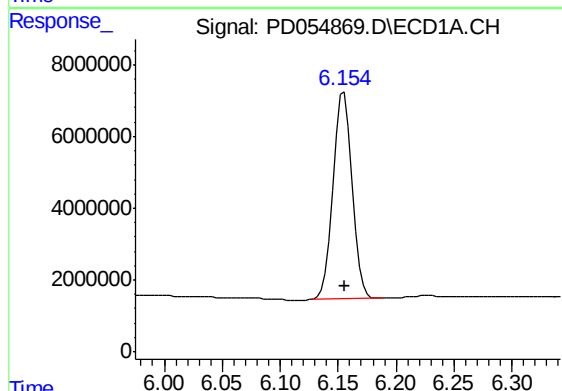
R.T.: 5.920 min
Delta R.T.: 0.000 min
Response: 2857354
Conc: 3.69 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM14



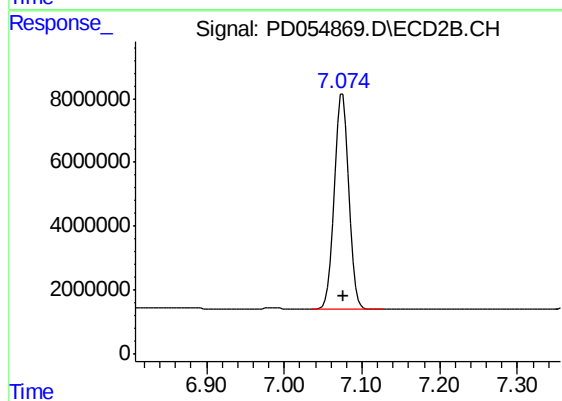
#16 4,4'-DDD

R.T.: 6.777 min
Delta R.T.: 0.000 min
Response: 3480626
Conc: 3.67 ng/ml



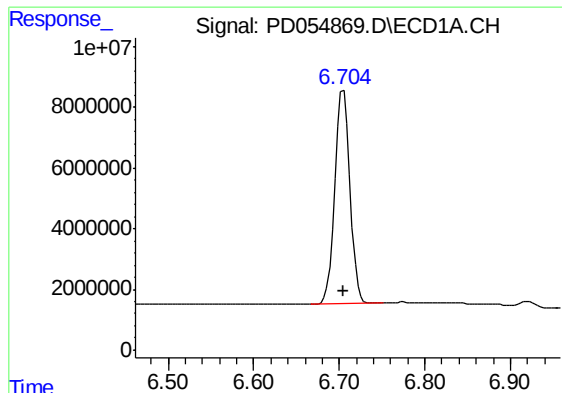
#17 4,4'-DDT

R.T.: 6.155 min
Delta R.T.: 0.000 min
Response: 66487083
Conc: 96.50 ng/ml



#17 4,4'-DDT

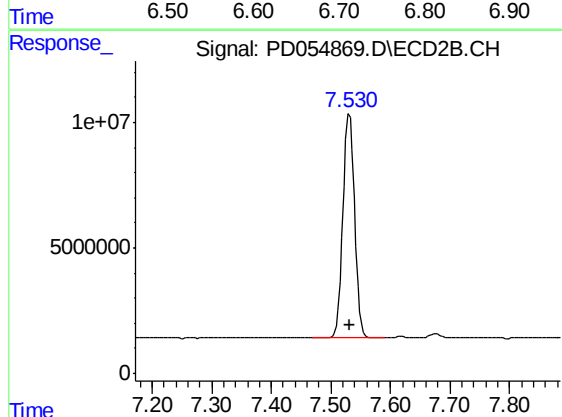
R.T.: 7.075 min
Delta R.T.: -0.001 min
Response: 88198875
Conc: 96.58 ng/ml



#20 Methoxychlor

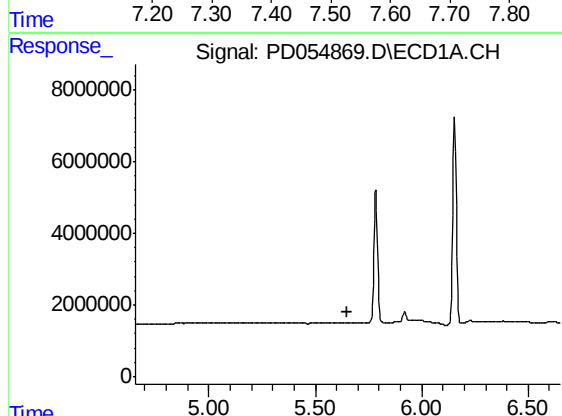
R.T.: 6.705 min
Delta R.T.: 0.000 min
Response: 86647430
Conc: 230.66 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM14



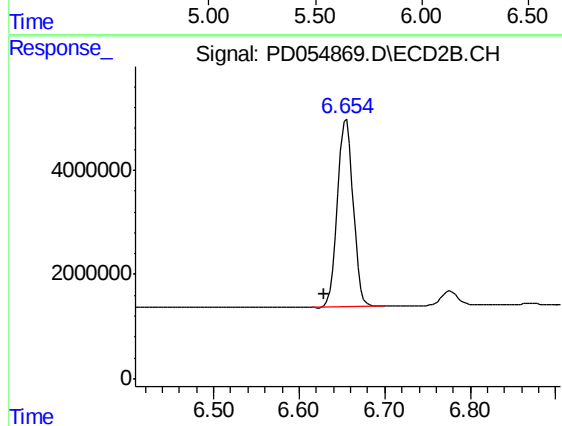
#20 Methoxychlor

R.T.: 7.531 min
Delta R.T.: -0.001 min
Response: 120413593
Conc: 222.82 ng/ml



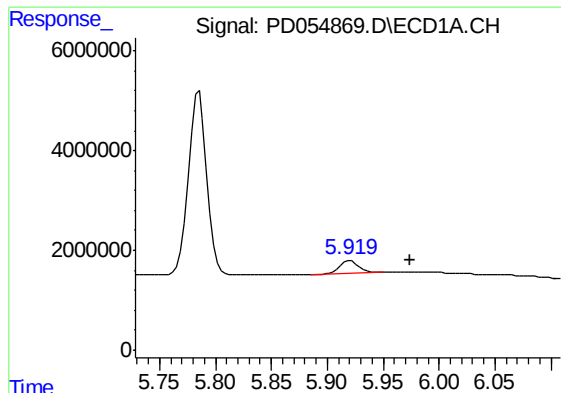
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T. : 5.653 min
Response: 0
Conc: N.D.



#23 Toxaphene-2

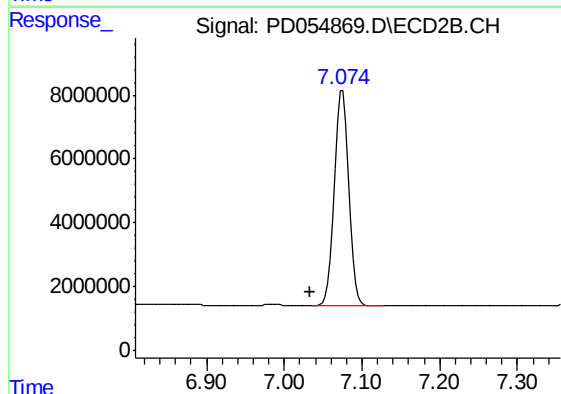
R.T.: 6.655 min
Delta R.T.: 0.026 min
Response: 45878697
Conc: 6314.66 ng/ml



#24 Toxaphene-3

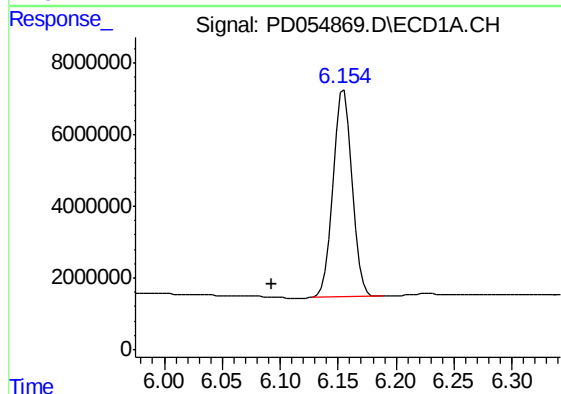
R.T.: 5.920 min
Delta R.T.: -0.054 min
Response: 2857354
Conc: 527.50 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM14



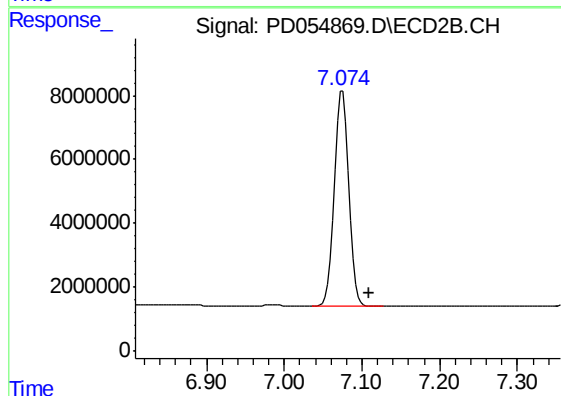
#24 Toxaphene-3

R.T.: 7.075 min
Delta R.T.: 0.041 min
Response: 88198875
Conc: 8212.47 ng/ml



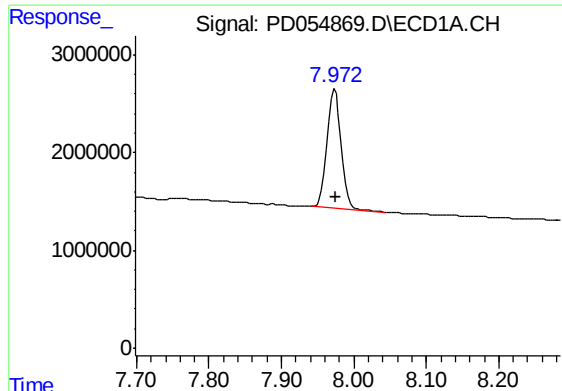
#25 Toxaphene-4

R.T.: 6.155 min
Delta R.T.: 0.063 min
Response: 66487083
Conc: 4225.49 ng/ml



#25 Toxaphene-4

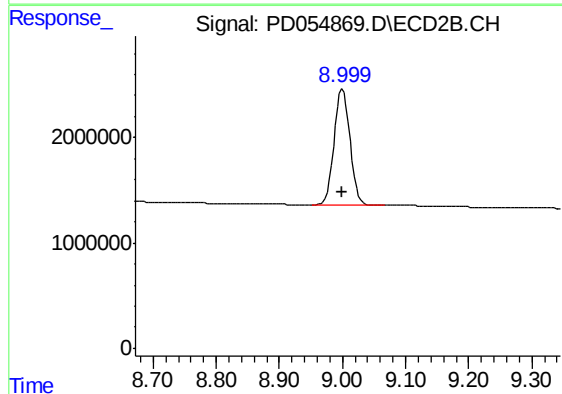
R.T.: 7.075 min
Delta R.T.: -0.035 min
Response: 88198875
Conc: 2987.94 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.974 min
Delta R.T.: -0.002 min
Response: 16705563
Conc: 18.96 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM14



#27 Decachlorobiphenyl

R.T.: 9.000 min
Delta R.T.: 0.000 min
Response: 19356148
Conc: 18.82 ng/ml