

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD021121\
 Data File : PD061216.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Feb 2021 02:01
 Operator : DD\AJ
 Sample : PEM05
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PEM05

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 12 05:11:04 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD012521CLP.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 26 00:33:50 2021
 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...	3.496	4.019	23826781	152.3E6	23.475	21.290
27)	SA Decachlor...	8.275	9.103	25822903	139.3E6	20.494	20.507
Target Compounds							
2)	A alpha-BHC	3.937	4.410	16043148	115.2E6	10.762	10.408
3)	MA gamma-BHC...	4.222	4.696	17319823	108.1E6	11.838	10.654
4)	MA Heptachlor	0.000	5.171f	0	700661	N.D.	<MDL
5)	MB Aldrin	0.000	5.534	0	393884	N.D.	<MDL
6)	B beta-BHC	4.472	4.864	6282064	46816196	10.077	10.951
7)	B delta-BHC	0.000	5.111f	0	5967	N.D.	<MDL
8)	B Heptachlo...	5.293f	5.892	573579	22890987	0.421	2.642 #
12)	B 4,4'-DDE	5.673	6.362	527452	2773438	0.375	0.312
14)	MA Endrin	6.066	6.734	65688033	330.9E6	52.844	44.791
15)	B Endosulfa...	6.286f	6.947	586320	3034697	0.540	0.422
16)	A 4,4'-DDD	6.190	6.853	3286705	17284702	2.800	2.429
17)	MA 4,4'-DDT	6.432	7.153	129.2E6	654.9E6	105.491	90.192
18)	B Endrin al...	6.508	7.066	1282965	7927005	1.332	1.337
20)	A Methoxychlor	6.979	7.610	153.7E6	755.6E6	246.251	228.919
21)	B Endrin ke...	7.215	7.761	5060742	5209044	3.916	0.716 #
22)	Toxaphene-1	0.000	6.435	0	3921595	N.D.	71.950
23)	Toxaphene-2	5.909	6.734	252649	330.9E6	20.416	5031.201 #
24)	Toxaphene-3	6.253	7.153	1367964	654.9E6	98.782	6836.396 #
25)	Toxaphene-4	6.432	7.153	129.2E6	654.9E6	4014.726	2501.380 #
26)	Toxaphene-5	7.131	7.761	1857612	5209044	53.466	45.031

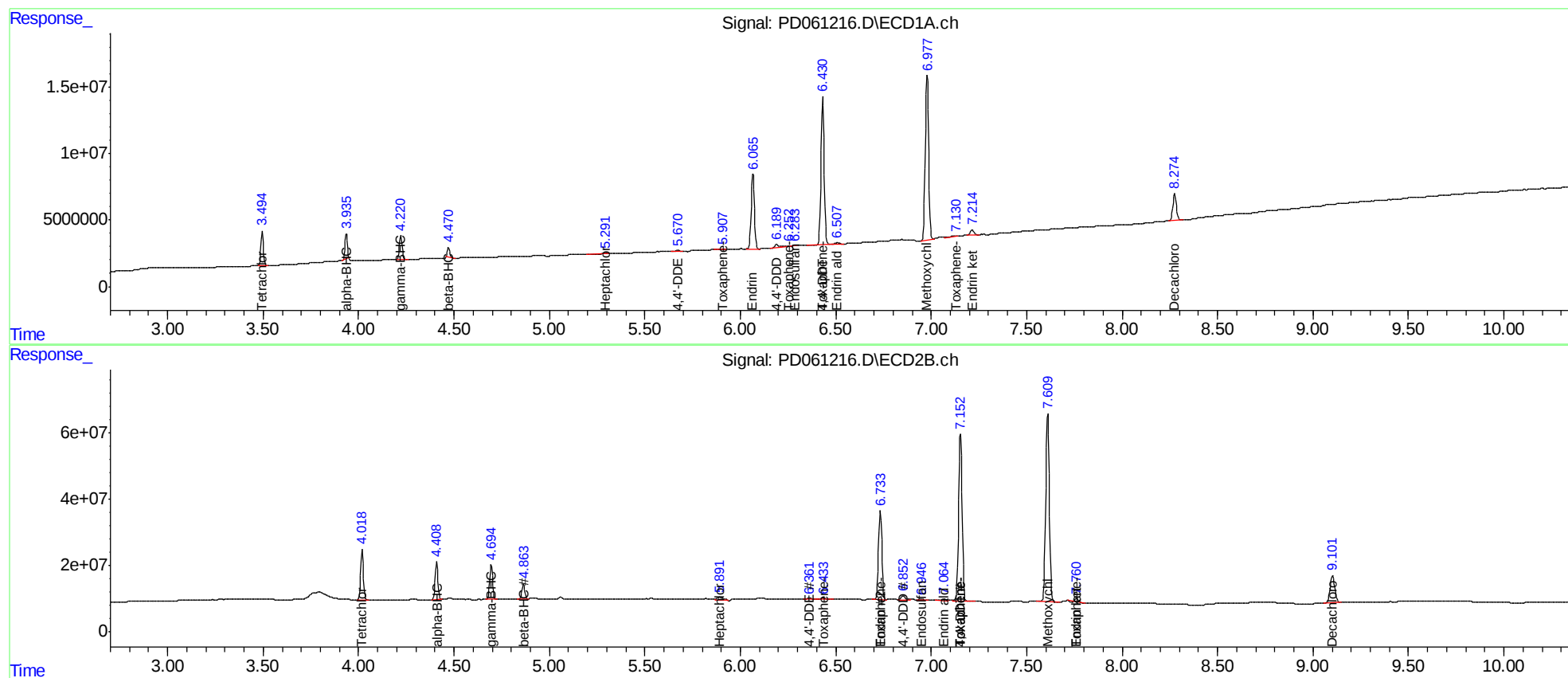
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

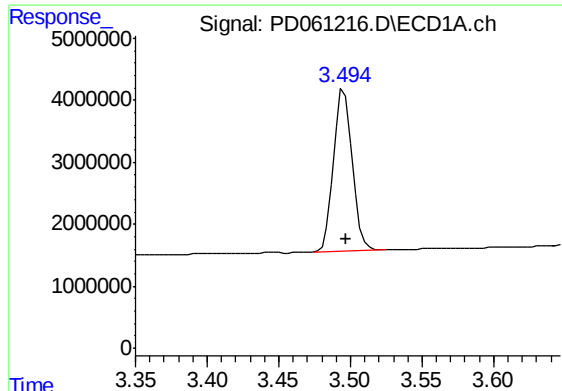
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD021121\
Data File : PD061216.D
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Acq On : 12 Feb 2021 02:01
Operator : DD\AJ
Sample : PEM05
Misc :
ALS Vial : 3 Sample Multiplier: 1

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ECD_D
ClientSampleId :
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 12 05:11:04 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD012521CLP.M
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

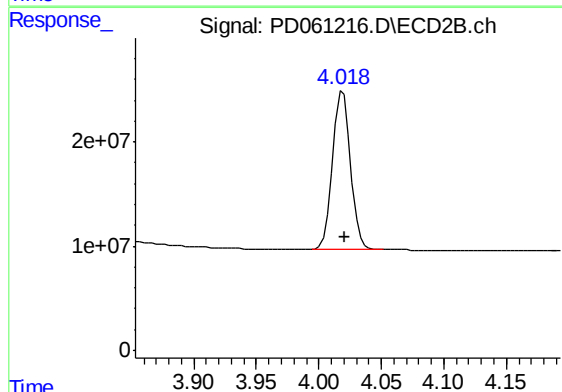




#1 Tetrachloro-m-xylene

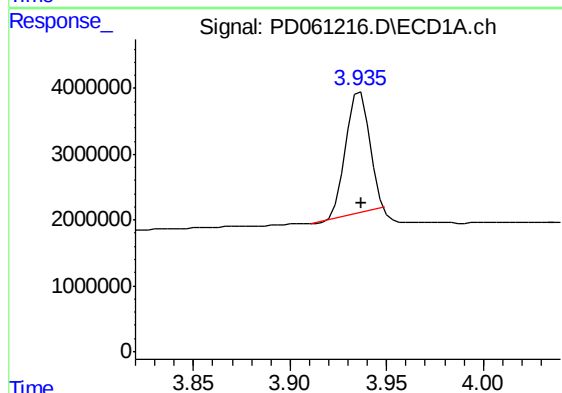
R.T.: 3.496 min
Delta R.T.: -0.001 min
Response: 23826781
Conc: 23.47 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM05



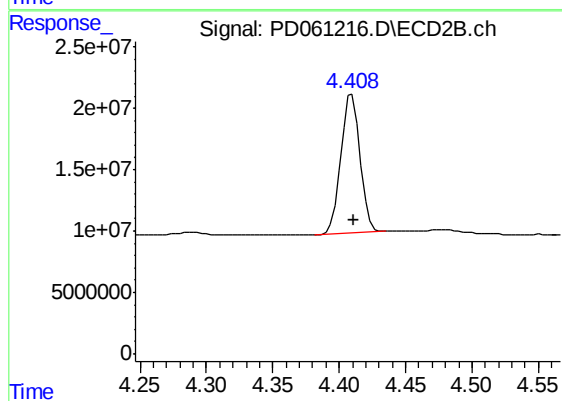
#1 Tetrachloro-m-xylene

R.T.: 4.019 min
Delta R.T.: -0.001 min
Response: 152344276
Conc: 21.29 ng/ml



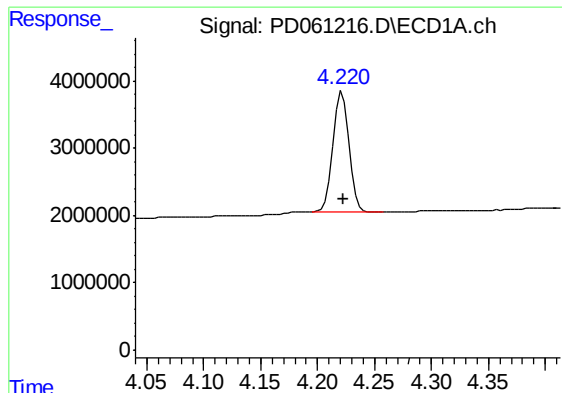
#2 alpha-BHC

R.T.: 3.937 min
Delta R.T.: 0.000 min
Response: 16043148
Conc: 10.76 ng/ml



#2 alpha-BHC

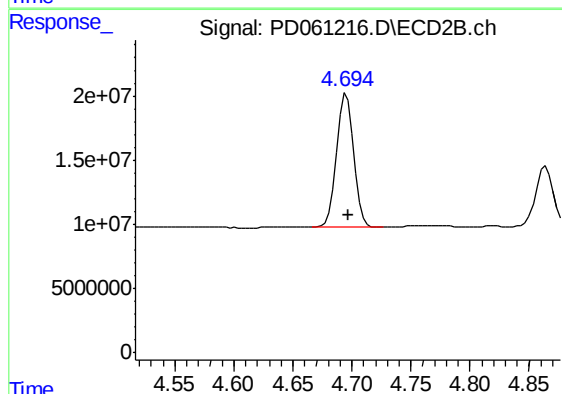
R.T.: 4.410 min
Delta R.T.: -0.001 min
Response: 115169848
Conc: 10.41 ng/ml



#3 gamma-BHC (Lindane)

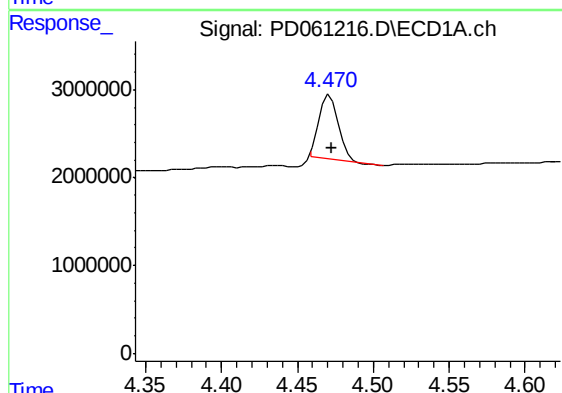
R.T.: 4.222 min
Delta R.T.: 0.000 min
Response: 17319823
Conc: 11.84 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM05



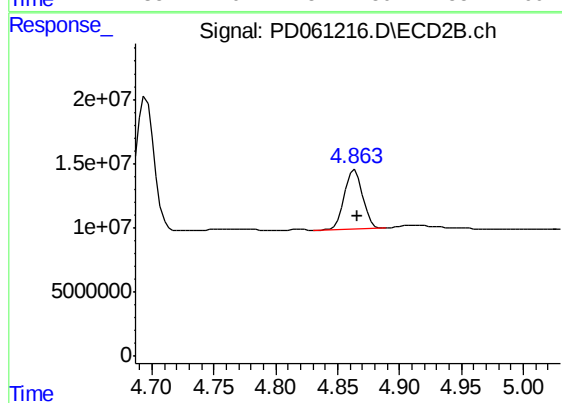
#3 gamma-BHC (Lindane)

R.T.: 4.696 min
Delta R.T.: -0.001 min
Response: 108079761
Conc: 10.65 ng/ml



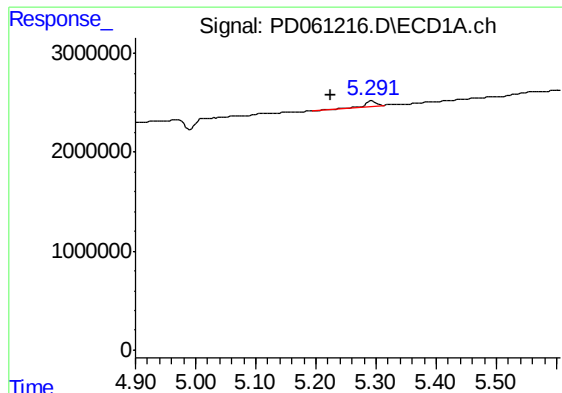
#6 beta-BHC

R.T.: 4.472 min
Delta R.T.: -0.002 min
Response: 6282064
Conc: 10.08 ng/ml



#6 beta-BHC

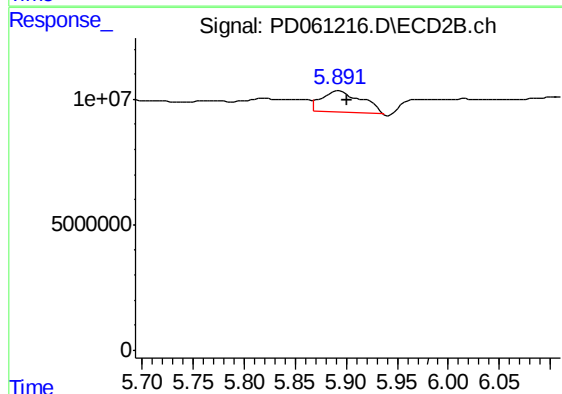
R.T.: 4.864 min
Delta R.T.: -0.001 min
Response: 46816196
Conc: 10.95 ng/ml



#8 Heptachlor epoxide

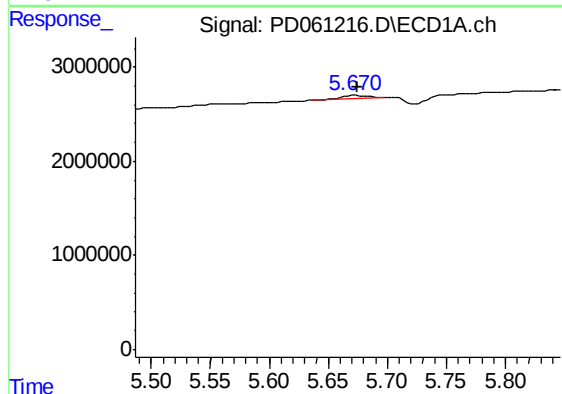
R.T.: 5.293 min
Delta R.T.: 0.069 min
Response: 573579
Conc: 0.42 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM05



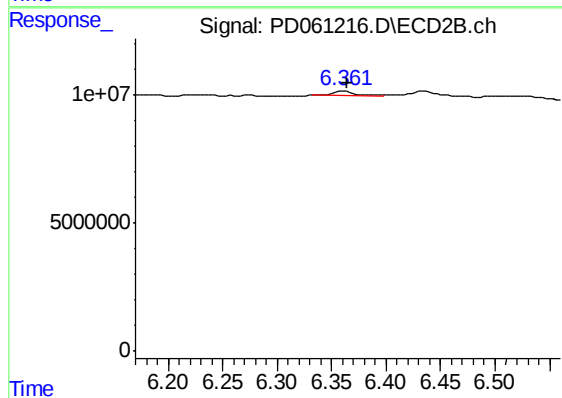
#8 Heptachlor epoxide

R.T.: 5.892 min
Delta R.T.: -0.009 min
Response: 22890987
Conc: 2.64 ng/ml



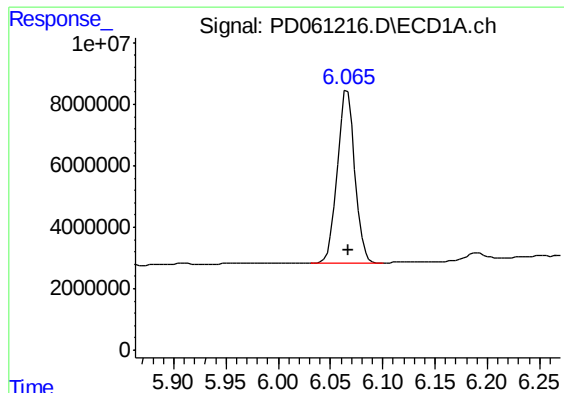
#12 4,4'-DDE

R.T.: 5.673 min
Delta R.T.: -0.002 min
Response: 527452
Conc: 0.37 ng/ml



#12 4,4'-DDE

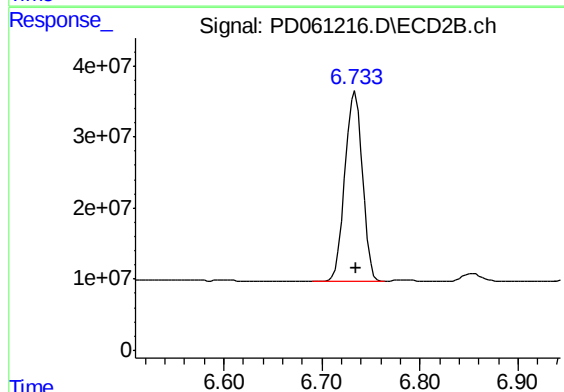
R.T.: 6.362 min
Delta R.T.: -0.002 min
Response: 2773438
Conc: 0.31 ng/ml



#14 Endrin

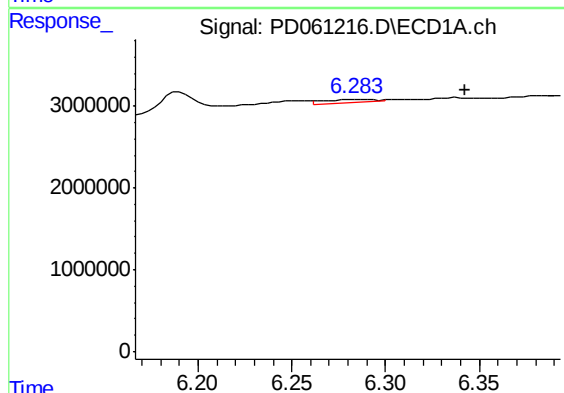
R.T.: 6.066 min
Delta R.T.: -0.001 min
Response: 65688033
Conc: 52.84 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM05



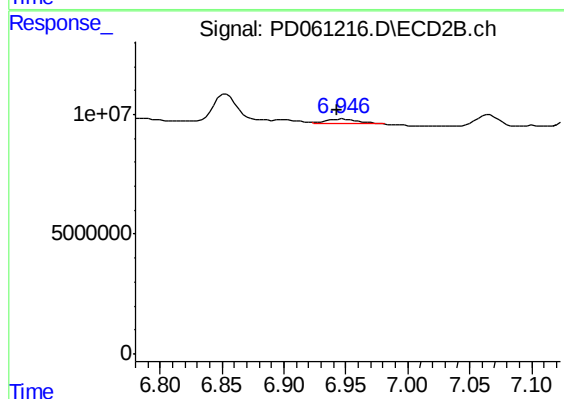
#14 Endrin

R.T.: 6.734 min
Delta R.T.: -0.001 min
Response: 330879319
Conc: 44.79 ng/ml



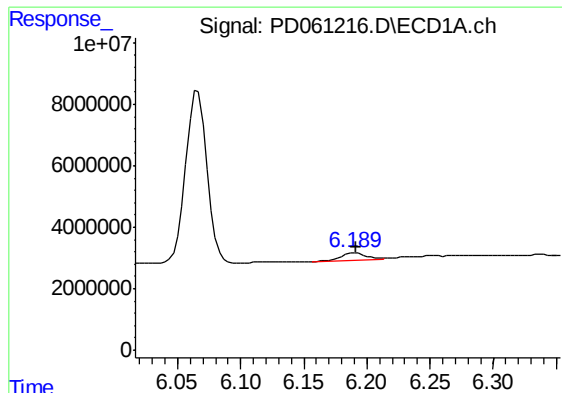
#15 Endosulfan II

R.T.: 6.286 min
Delta R.T.: -0.056 min
Response: 586320
Conc: 0.54 ng/ml



#15 Endosulfan II

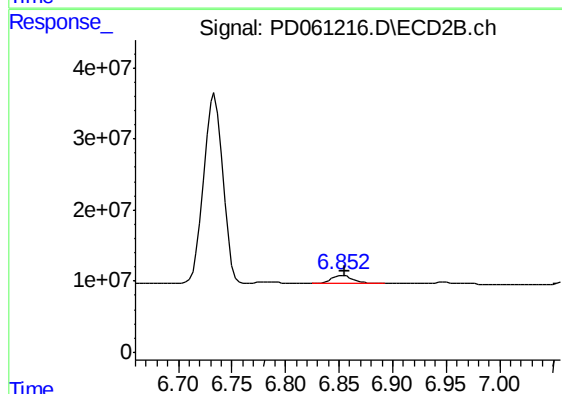
R.T.: 6.947 min
Delta R.T.: 0.004 min
Response: 3034697
Conc: 0.42 ng/ml



#16 4,4'-DDD

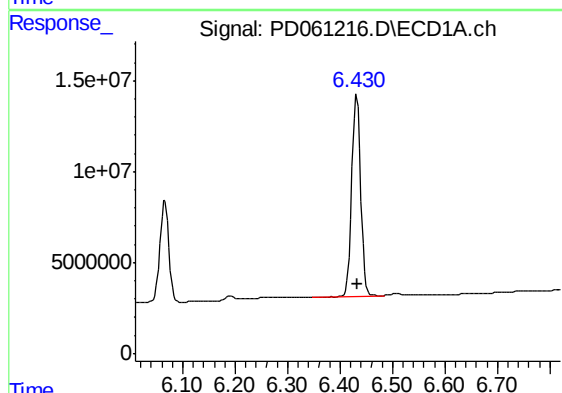
R.T.: 6.190 min
Delta R.T.: -0.001 min
Response: 3286705
Conc: 2.80 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM05



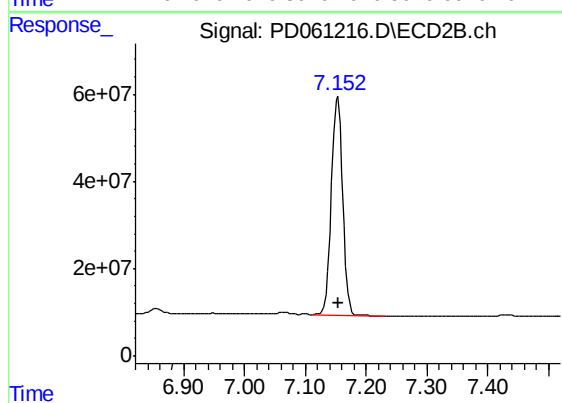
#16 4,4'-DDD

R.T.: 6.853 min
Delta R.T.: -0.002 min
Response: 17284702
Conc: 2.43 ng/ml



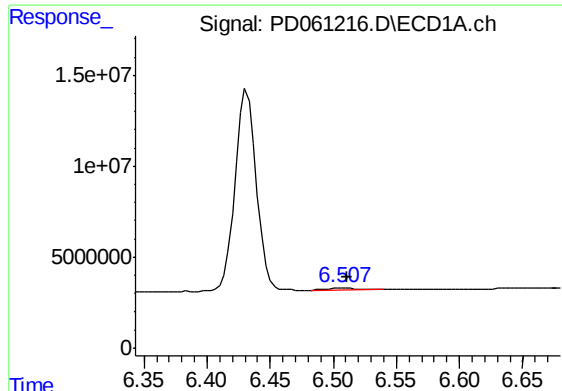
#17 4,4'-DDT

R.T.: 6.432 min
Delta R.T.: -0.002 min
Response: 129167856
Conc: 105.49 ng/ml



#17 4,4'-DDT

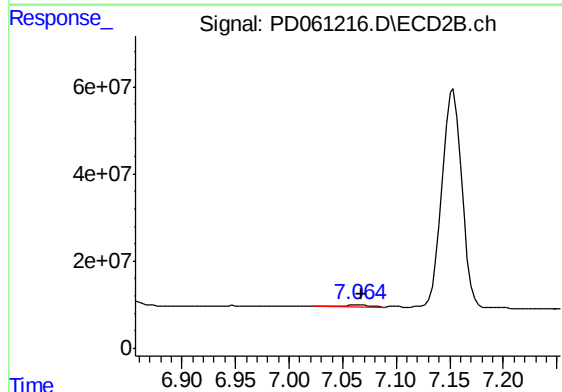
R.T.: 7.153 min
Delta R.T.: -0.001 min
Response: 654945992
Conc: 90.19 ng/ml



#18 Endrin aldehyde

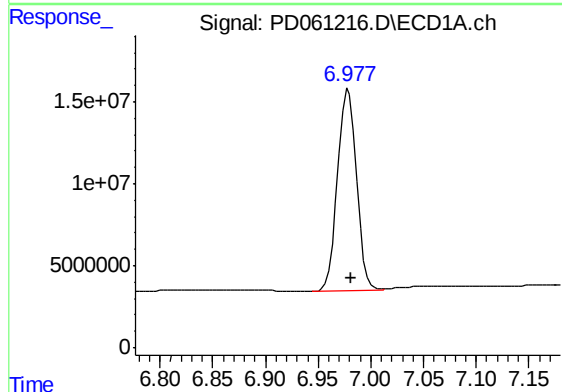
R.T.: 6.508 min
Delta R.T.: -0.003 min
Response: 1282965
Conc: 1.33 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM05



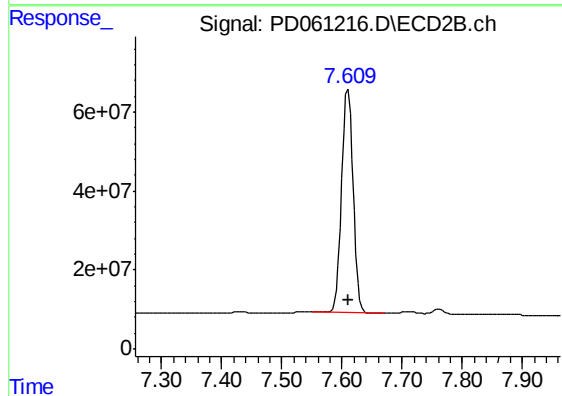
#18 Endrin aldehyde

R.T.: 7.066 min
Delta R.T.: -0.002 min
Response: 7927005
Conc: 1.34 ng/ml



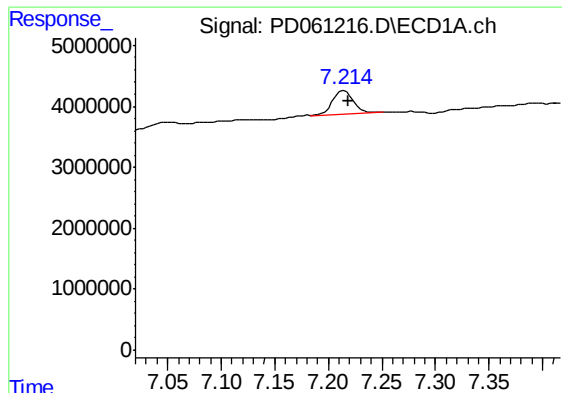
#20 Methoxychlor

R.T.: 6.979 min
Delta R.T.: -0.002 min
Response: 153708293
Conc: 246.25 ng/ml



#20 Methoxychlor

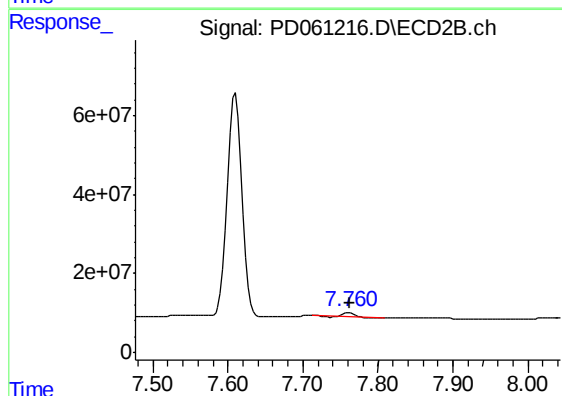
R.T.: 7.610 min
Delta R.T.: 0.000 min
Response: 755605126
Conc: 228.92 ng/ml



#21 Endrin ketone

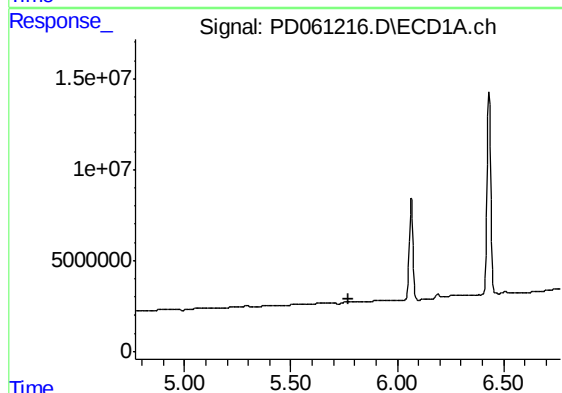
R.T.: 7.215 min
Delta R.T.: -0.004 min
Response: 5060742
Conc: 3.92 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM05



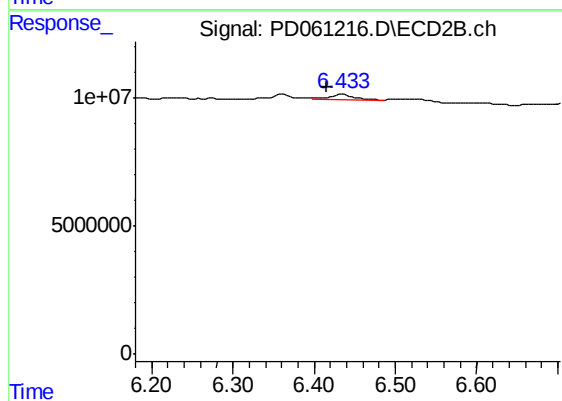
#21 Endrin ketone

R.T.: 7.761 min
Delta R.T.: -0.001 min
Response: 5209044
Conc: 0.72 ng/ml



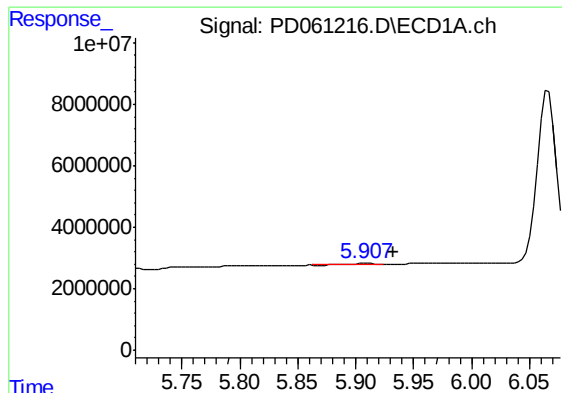
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T. : 5.770 min
Response: 0
Conc: N.D.



#22 Toxaphene-1

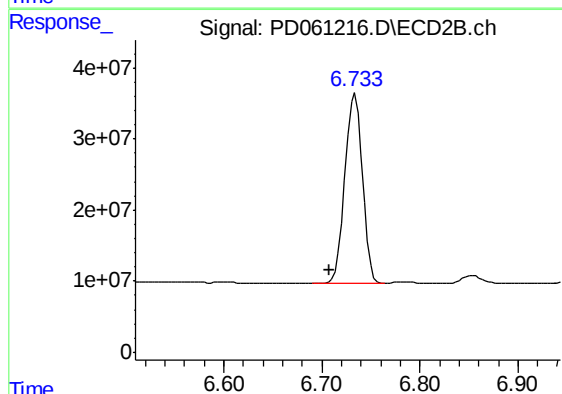
R.T.: 6.435 min
Delta R.T.: 0.019 min
Response: 3921595
Conc: 71.95 ng/ml



#23 Toxaphene-2

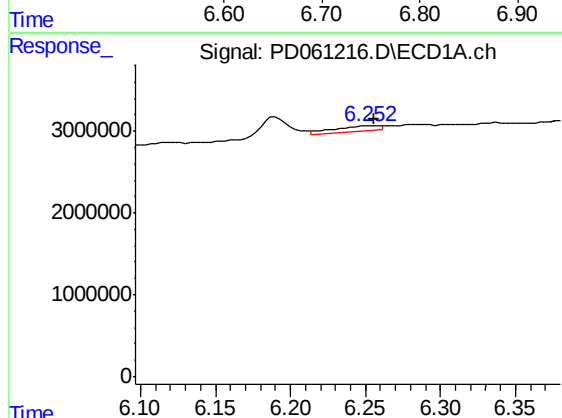
R.T.: 5.909 min
Delta R.T.: -0.023 min
Response: 252649
Conc: 20.42 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM05



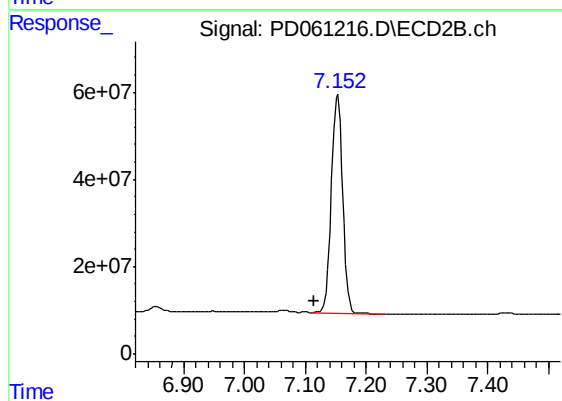
#23 Toxaphene-2

R.T.: 6.734 min
Delta R.T.: 0.027 min
Response: 330879319
Conc: 5031.20 ng/ml



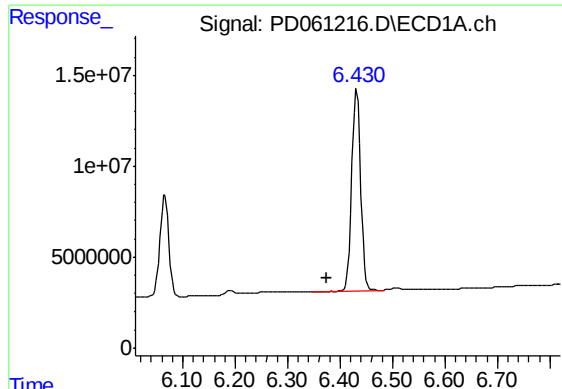
#24 Toxaphene-3

R.T.: 6.253 min
Delta R.T.: -0.002 min
Response: 1367964
Conc: 98.78 ng/ml



#24 Toxaphene-3

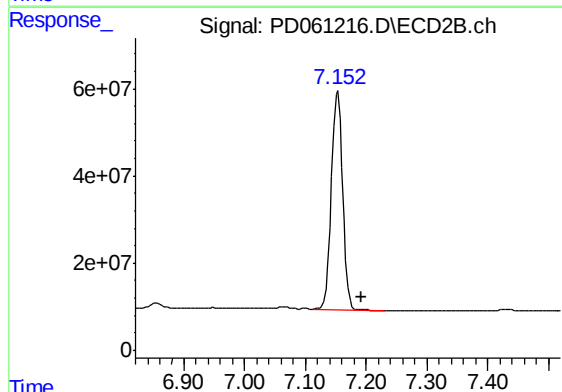
R.T.: 7.153 min
Delta R.T.: 0.039 min
Response: 654945992
Conc: 6836.40 ng/ml



#25 Toxaphene-4

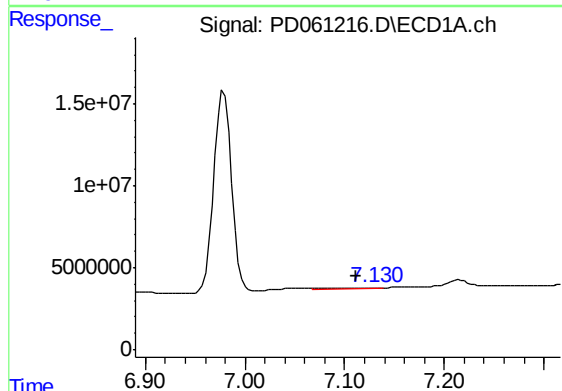
R.T.: 6.432 min
Delta R.T.: 0.056 min
Response: 129167856
Conc: 4014.73 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM05



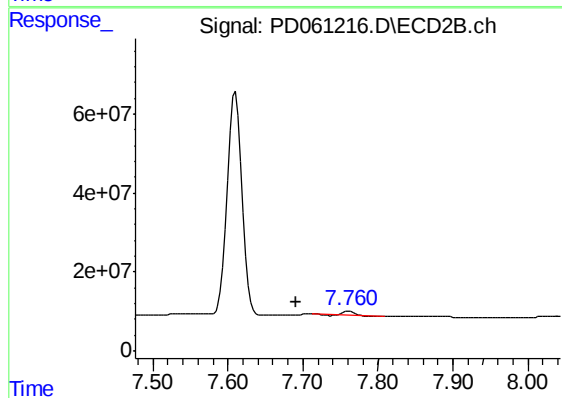
#25 Toxaphene-4

R.T.: 7.153 min
Delta R.T.: -0.038 min
Response: 654945992
Conc: 2501.38 ng/ml



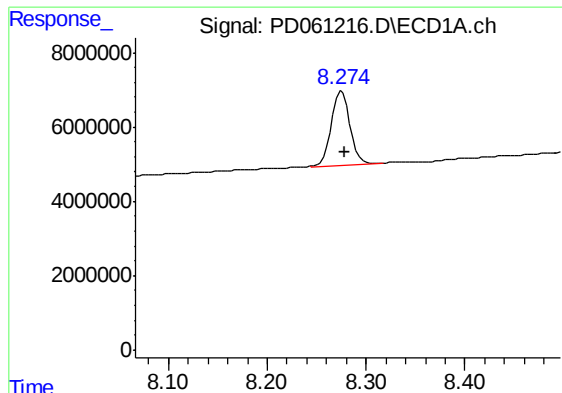
#26 Toxaphene-5

R.T.: 7.131 min
Delta R.T.: 0.019 min
Response: 1857612
Conc: 53.47 ng/ml



#26 Toxaphene-5

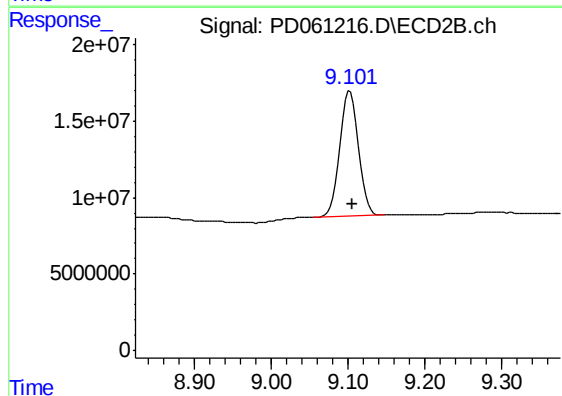
R.T.: 7.761 min
Delta R.T.: 0.070 min
Response: 5209044
Conc: 45.03 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.275 min
Delta R.T.: -0.003 min
Response: 25822903
Conc: 20.49 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM05



#27 Decachlorobiphenyl

R.T.: 9.103 min
Delta R.T.: -0.003 min
Response: 139263239
Conc: 20.51 ng/ml