

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD120520\
 Data File : PD060605.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Dec 2020 16:02
 Operator : DD\AJ
 Sample : PEM20
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PEM021

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 05 00:04:18 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD120420CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Dec 04 03:58:39 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...	3.502	4.022	21550110	75257561	18.446	19.133
27)	SA Decachlor...	8.289	9.106	29308979	63061846	19.660	19.481
Target Compounds							
2)	A alpha-BHC	3.942	4.412	15826112	55967046	9.398	9.483
3)	MA gamma-BHC...	4.228	4.698	15223212	50661007	9.438	9.448
6)	B beta-BHC	4.477	4.866	7548716	23931145	9.845	10.057
8)	B Heptachlo...	0.000	5.893	0	6973316	N.D.	1.619
14)	MA Endrin	6.077	6.736	53779076	149.9E6	41.565	40.661
15)	B Endosulfa...	0.000	6.950	0	2718422	N.D.	0.756
16)	A 4,4'-DDD	6.201	6.855	5783092	15514575	4.501	4.210
17)	MA 4,4'-DDT	6.444	7.155	118.1E6	325.4E6	90.688	90.681
18)	B Endrin al...	6.518	7.068	3481391	8286065	3.244	2.728
20)	A Methoxychlor	6.991	7.612	150.6E6	401.6E6	221.362	222.619
21)	B Endrin ke...	7.226	7.764	8873595	15382855	6.130	4.052 #
23)	Toxaphene-2	0.000	6.736	0	149.9E6	N.D.	4265.745
24)	Toxaphene-3	6.201	7.155	5783092	325.4E6	379.751	6263.553 #
25)	Toxaphene-4	6.444	7.155	118.1E6	325.4E6	3420.664	2268.600 #
26)	Toxaphene-5	7.061	7.716	786511	5975624	21.016	92.751 #

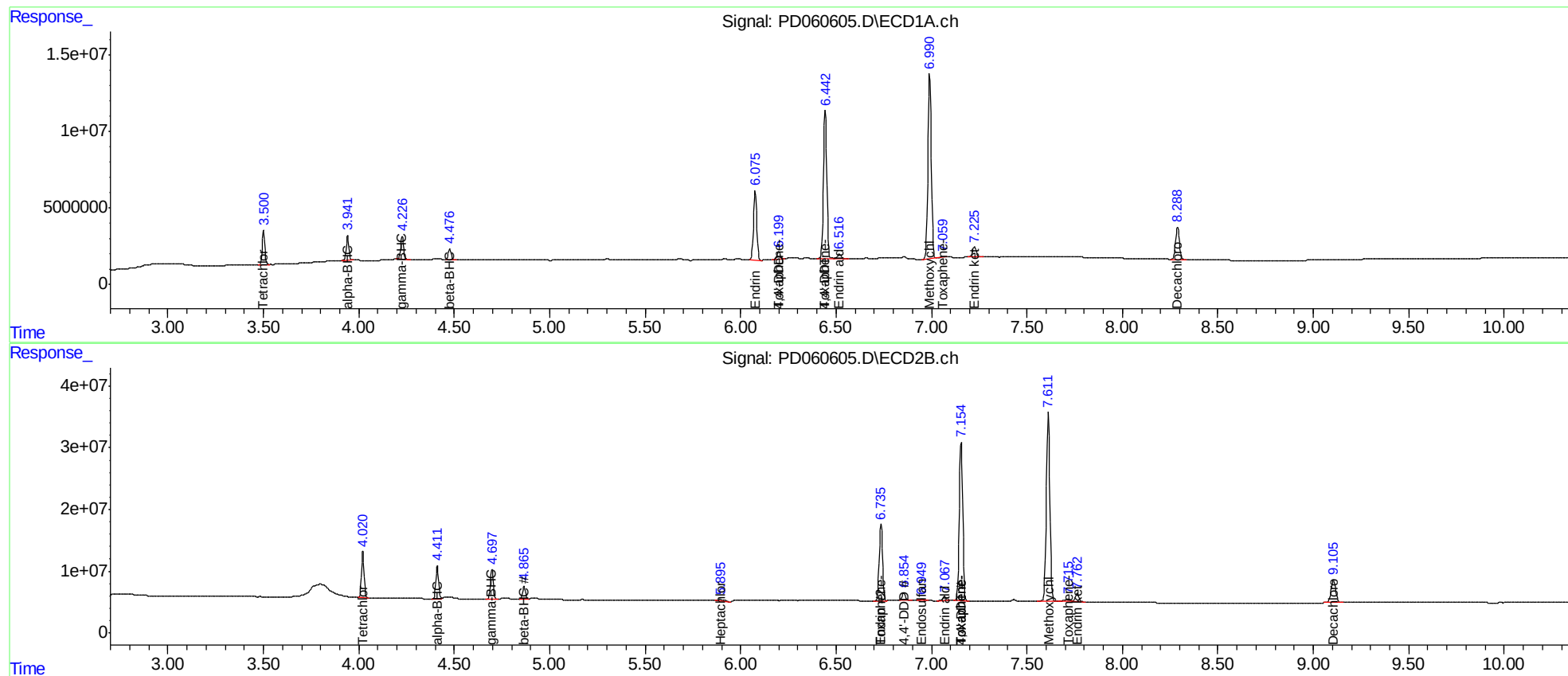
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

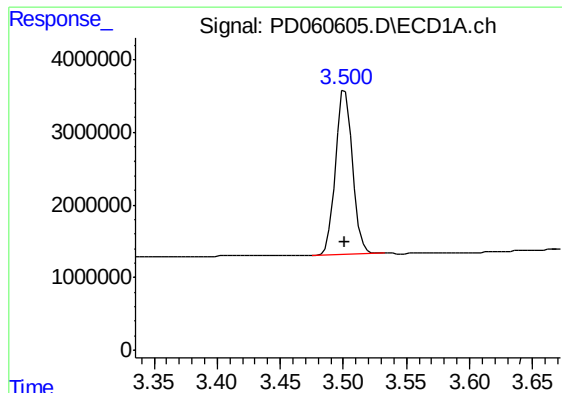
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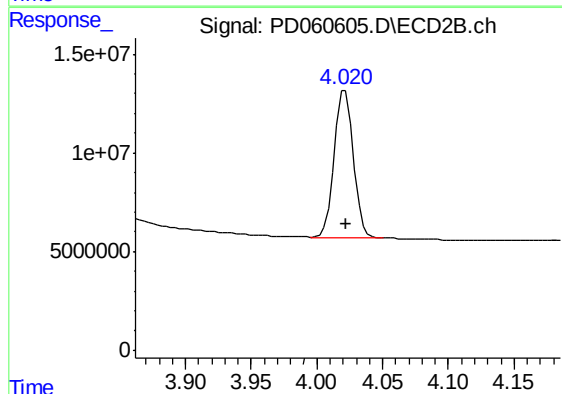




#1 Tetrachloro-m-xylene

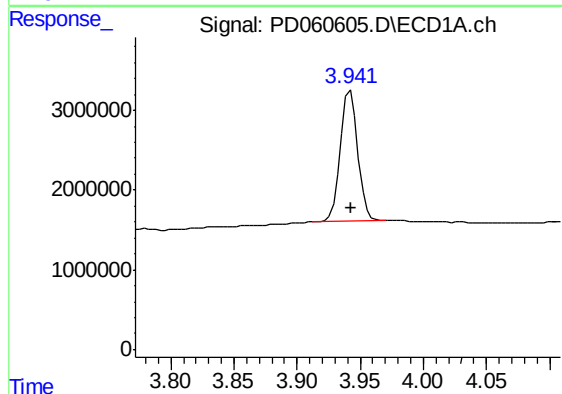
R.T.: 3.502 min
Delta R.T.: 0.000 min
Response: 21550110
Conc: 18.45 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM021



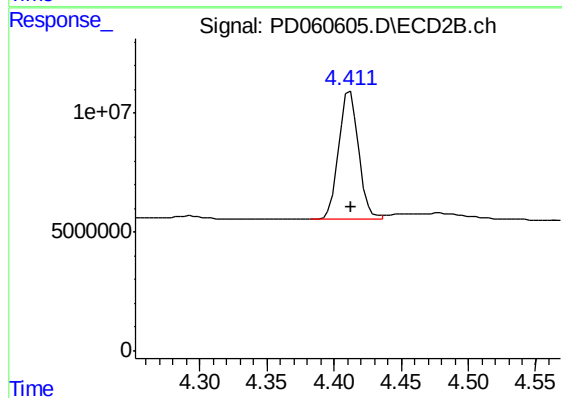
#1 Tetrachloro-m-xylene

R.T.: 4.022 min
Delta R.T.: 0.000 min
Response: 75257561
Conc: 19.13 ng/ml



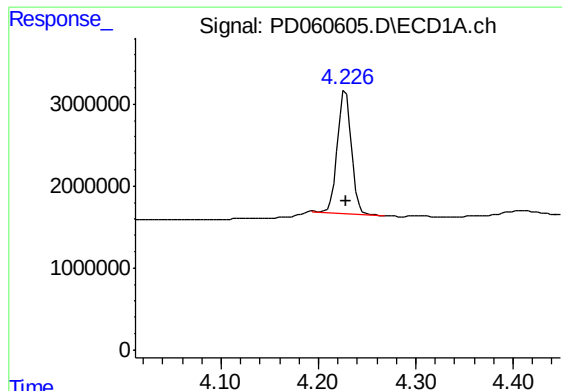
#2 alpha-BHC

R.T.: 3.942 min
Delta R.T.: 0.000 min
Response: 15826112
Conc: 9.40 ng/ml



#2 alpha-BHC

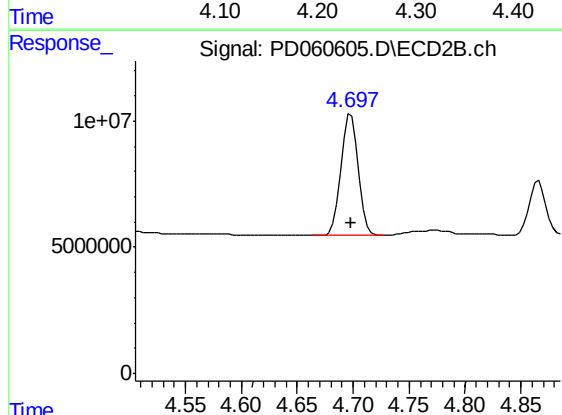
R.T.: 4.412 min
Delta R.T.: 0.000 min
Response: 55967046
Conc: 9.48 ng/ml



#3 gamma-BHC (Lindane)

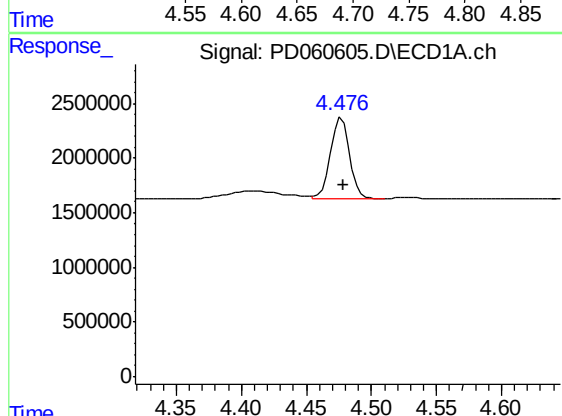
R.T.: 4.228 min
Delta R.T.: 0.000 min
Response: 15223212
Conc: 9.44 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM021



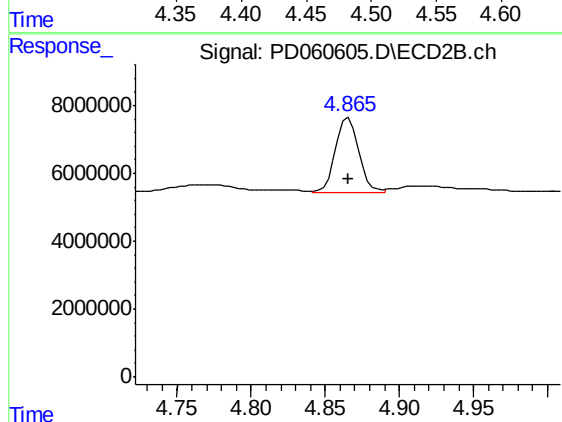
#3 gamma-BHC (Lindane)

R.T.: 4.698 min
Delta R.T.: 0.000 min
Response: 50661007
Conc: 9.45 ng/ml



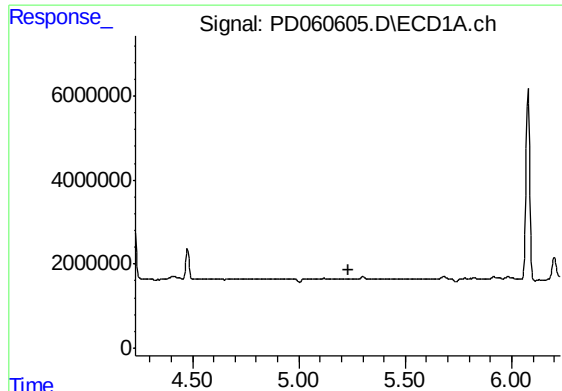
#6 beta-BHC

R.T.: 4.477 min
Delta R.T.: 0.000 min
Response: 7548716
Conc: 9.84 ng/ml



#6 beta-BHC

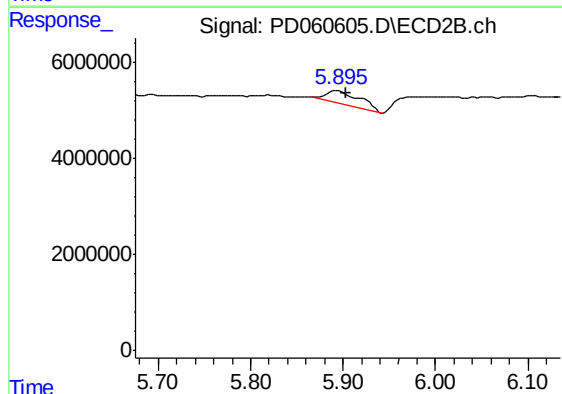
R.T.: 4.866 min
Delta R.T.: 0.000 min
Response: 23931145
Conc: 10.06 ng/ml



#8 Heptachlor epoxide

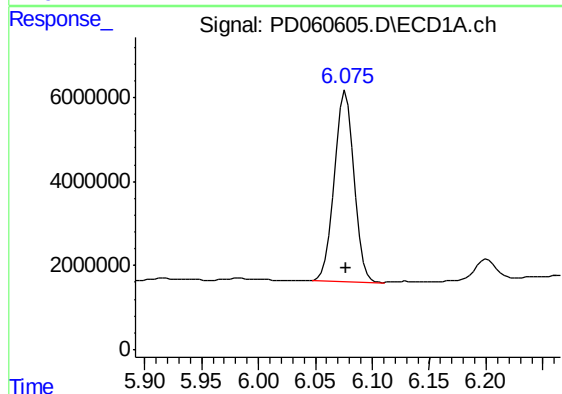
R.T.: 0.000 min
Exp R.T.: 5.231 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM021



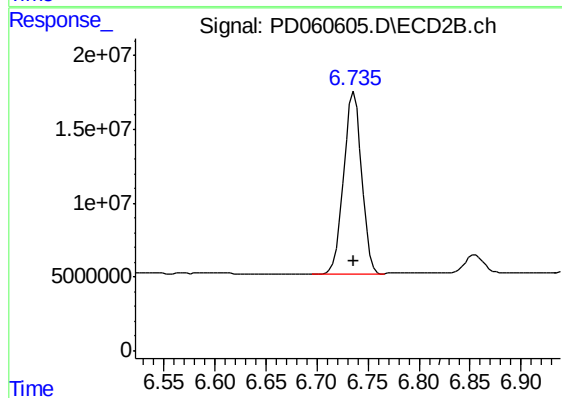
#8 Heptachlor epoxide

R.T.: 5.893 min
Delta R.T.: -0.009 min
Response: 6973316
Conc: 1.62 ng/ml



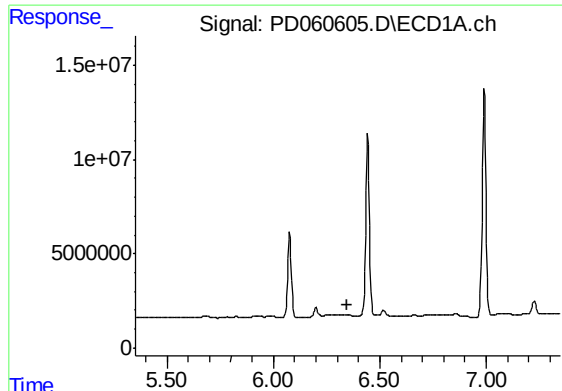
#14 Endrin

R.T.: 6.077 min
Delta R.T.: 0.000 min
Response: 53779076
Conc: 41.56 ng/ml



#14 Endrin

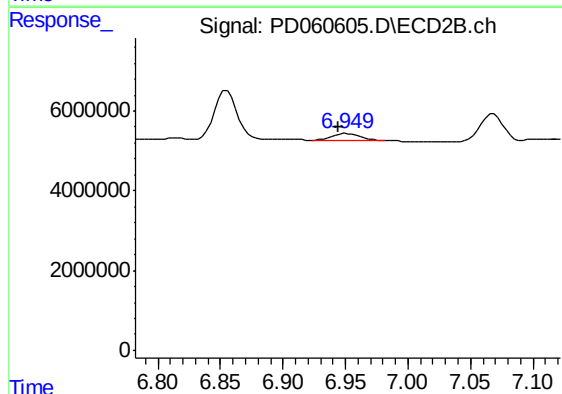
R.T.: 6.736 min
Delta R.T.: 0.000 min
Response: 149888102
Conc: 40.66 ng/ml



#15 Endosulfan II

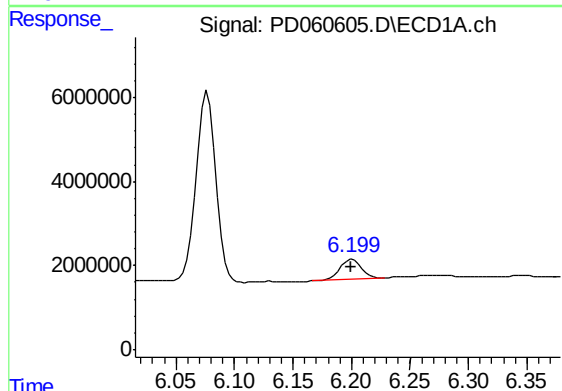
R.T.: 0.000 min
Exp R.T.: 6.350 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM021



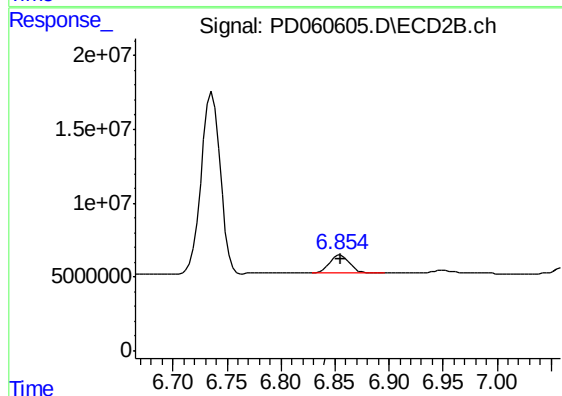
#15 Endosulfan II

R.T.: 6.950 min
Delta R.T.: 0.006 min
Response: 2718422
Conc: 0.76 ng/ml



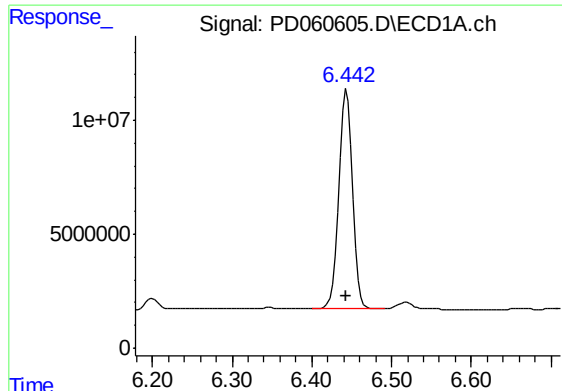
#16 4,4'-DDD

R.T.: 6.201 min
Delta R.T.: 0.000 min
Response: 5783092
Conc: 4.50 ng/ml



#16 4,4'-DDD

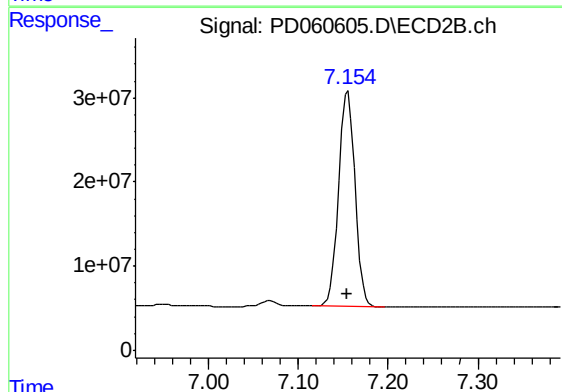
R.T.: 6.855 min
Delta R.T.: 0.000 min
Response: 15514575
Conc: 4.21 ng/ml



#17 4,4'-DDT

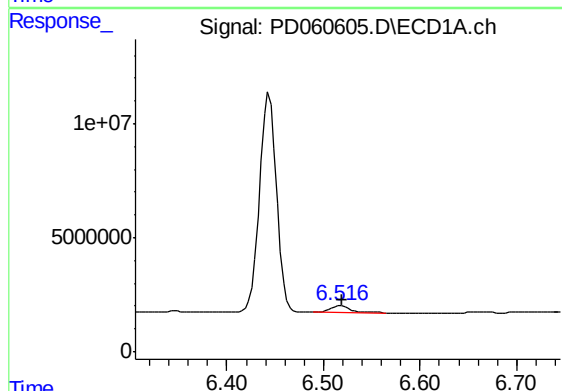
R.T.: 6.444 min
Delta R.T.: 0.000 min
Response: 118114691
Conc: 90.69 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM021



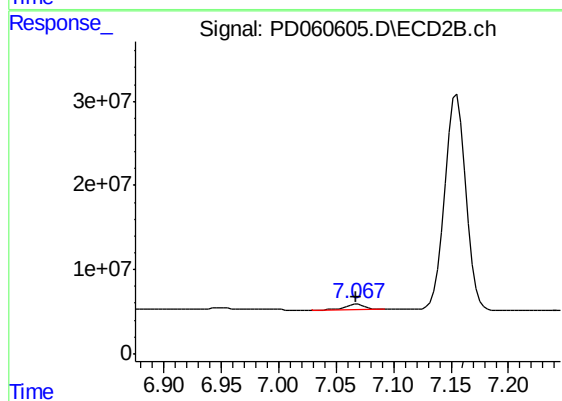
#17 4,4'-DDT

R.T.: 7.155 min
Delta R.T.: 0.000 min
Response: 325381781
Conc: 90.68 ng/ml



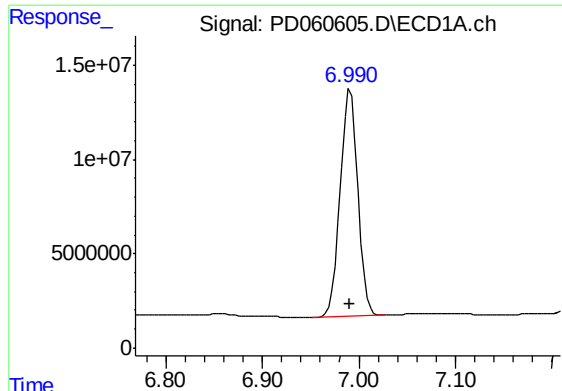
#18 Endrin aldehyde

R.T.: 6.518 min
Delta R.T.: 0.000 min
Response: 3481391
Conc: 3.24 ng/ml



#18 Endrin aldehyde

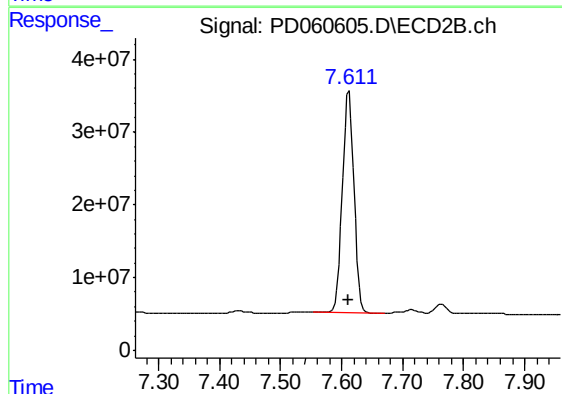
R.T.: 7.068 min
Delta R.T.: 0.000 min
Response: 8286065
Conc: 2.73 ng/ml



#20 Methoxychlor

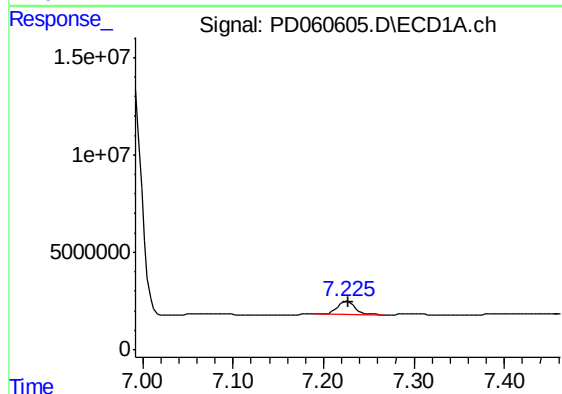
R.T.: 6.991 min
Delta R.T.: 0.000 min
Response: 150550486
Conc: 221.36 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM021



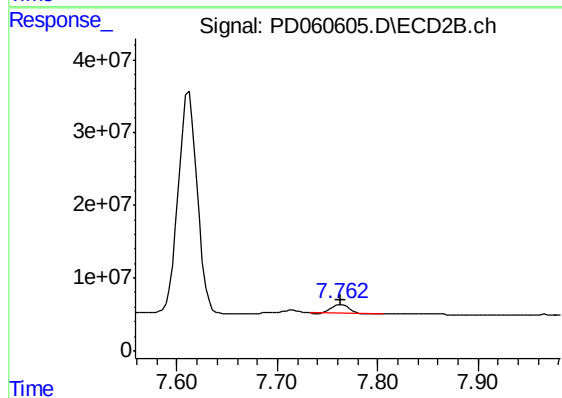
#20 Methoxychlor

R.T.: 7.612 min
Delta R.T.: 0.000 min
Response: 401645775
Conc: 222.62 ng/ml



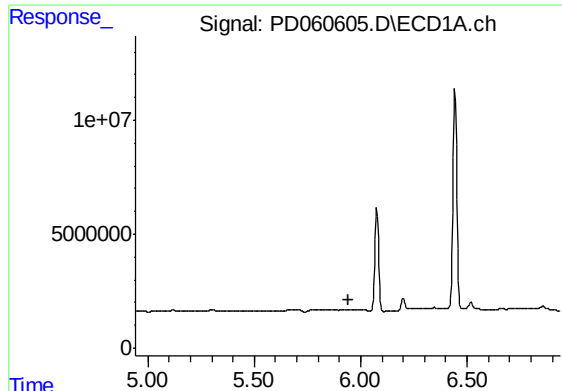
#21 Endrin ketone

R.T.: 7.226 min
Delta R.T.: -0.001 min
Response: 8873595
Conc: 6.13 ng/ml



#21 Endrin ketone

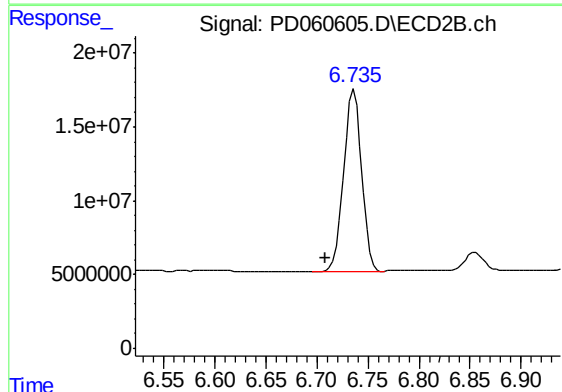
R.T.: 7.764 min
Delta R.T.: 0.000 min
Response: 15382855
Conc: 4.05 ng/ml



#23 Toxaphene-2

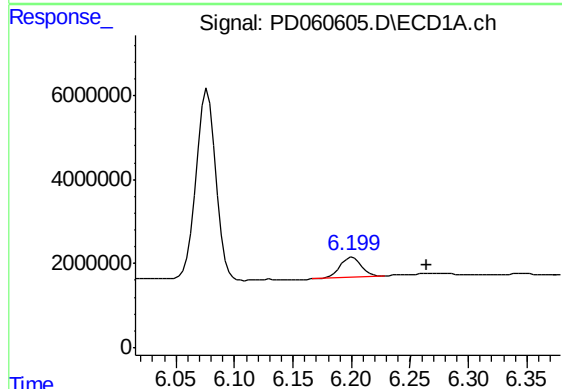
R.T.: 0.000 min
Exp R.T.: 5.941 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM021



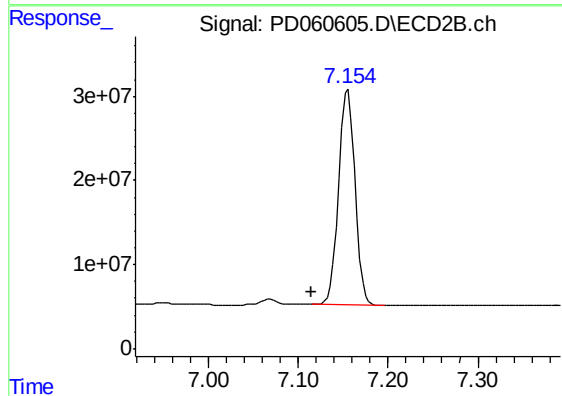
#23 Toxaphene-2

R.T.: 6.736 min
Delta R.T.: 0.028 min
Response: 149888102
Conc: 4265.75 ng/ml



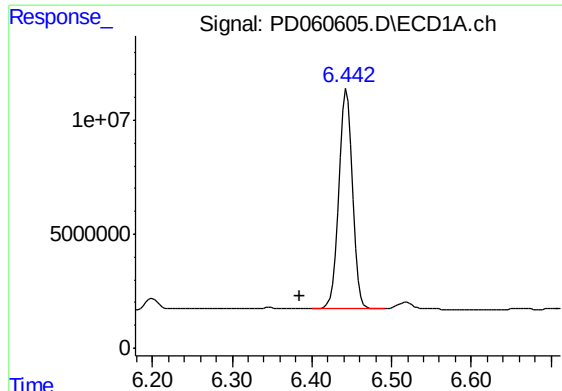
#24 Toxaphene-3

R.T.: 6.201 min
Delta R.T.: -0.064 min
Response: 5783092
Conc: 379.75 ng/ml



#24 Toxaphene-3

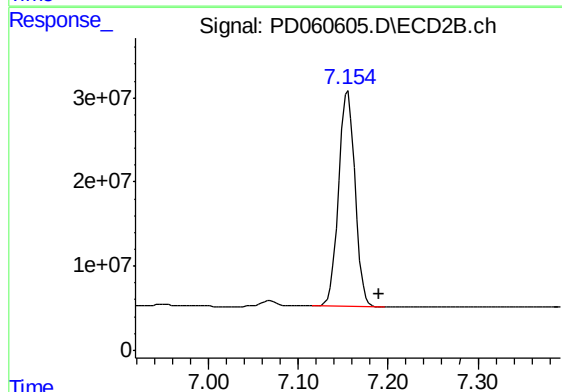
R.T.: 7.155 min
Delta R.T.: 0.040 min
Response: 325381781
Conc: 6263.55 ng/ml



#25 Toxaphene-4

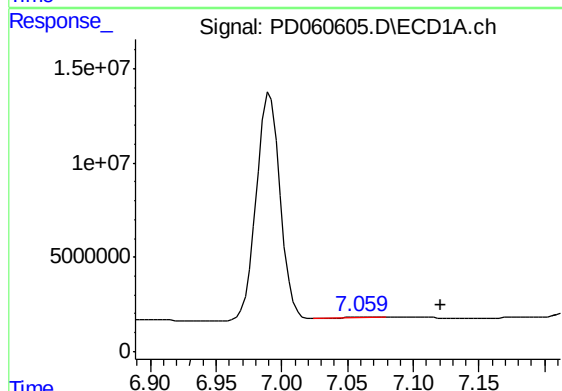
R.T.: 6.444 min
Delta R.T.: 0.059 min
Response: 118114691
Conc: 3420.66 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM021



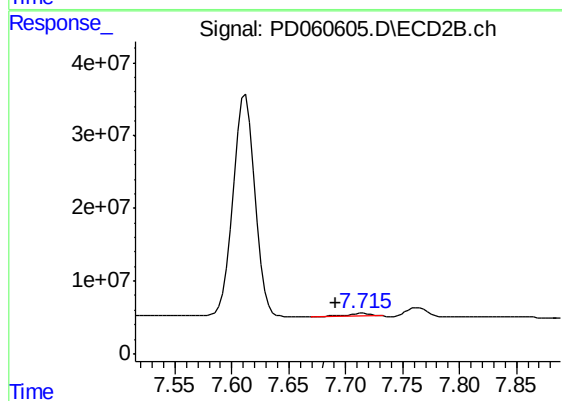
#25 Toxaphene-4

R.T.: 7.155 min
Delta R.T.: -0.035 min
Response: 325381781
Conc: 2268.60 ng/ml



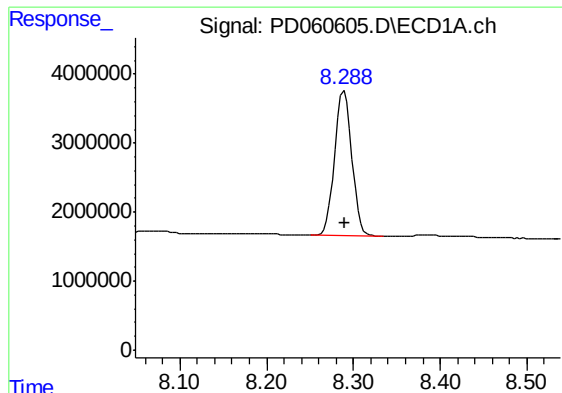
#26 Toxaphene-5

R.T.: 7.061 min
Delta R.T.: -0.059 min
Response: 786511
Conc: 21.02 ng/ml



#26 Toxaphene-5

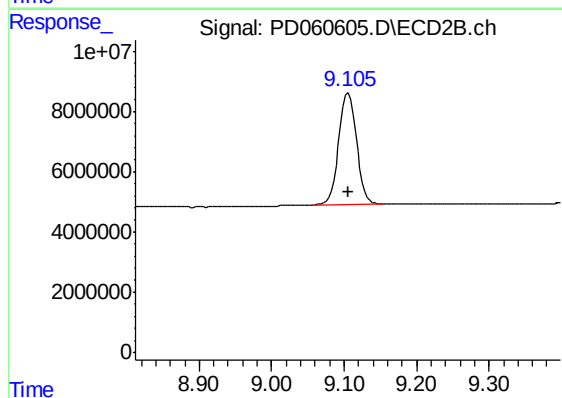
R.T.: 7.716 min
Delta R.T.: 0.025 min
Response: 5975624
Conc: 92.75 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.289 min
Delta R.T.: 0.000 min
Response: 29308979
Conc: 19.66 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM021



#27 Decachlorobiphenyl

R.T.: 9.106 min
Delta R.T.: 0.000 min
Response: 63061846
Conc: 19.48 ng/ml