

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD120520\
 Data File : PD060594.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Dec 2020 08:19
 Operator : DD\AJ
 Sample : PEM19
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PEM020

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 05 00:00:24 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	23433779	80905908	20.058	20.569
27)	SA Decachlor...	8.290	9.105	30756705	65549718	20.631	20.250
Target Compounds							
2)	A alpha-BHC	3.943	4.412	17034652	60685198	10.115	10.283
3)	MA gamma-BHC...	4.228	4.698	16292941	53923409	10.101	10.056
6)	B beta-BHC	4.478	4.866	8198699	23763902	10.692	9.986
12)	B 4,4'-DDE	0.000	6.365	0	1457083	N.D.	0.330
14)	MA Endrin	6.077	6.736	59800086	169.6E6	46.218	46.009
15)	B Endosulfa...	0.000	6.950	0	2286228	N.D.	0.636
16)	A 4,4'-DDD	6.201	6.855	5564222	15072450	4.331	4.090
17)	MA 4,4'-DDT	6.444	7.155	128.1E6	347.6E6	98.370	96.864
18)	B Endrin al...	6.518	7.067	3217671	7223490	2.998	2.378
19)	B Endosulfa...	6.741	0.000	515162	0	0.432	N.D. #
20)	A Methoxychlor	6.992	7.611	160.3E6	420.1E6	235.713	232.862
21)	B Endrin ke...	7.227	7.763	7907649	14437342	5.462	3.803 #
22)	Toxaphene-1	0.000	6.365	0	1457083	N.D.	50.984
23)	Toxaphene-2	0.000	6.736	0	169.6E6	N.D.	4826.871
24)	Toxaphene-3	6.201	7.155	5564222	347.6E6	365.378	6690.685 #
25)	Toxaphene-4	6.444	7.155	128.1E6	347.6E6	3710.410	2423.302 #
26)	Toxaphene-5	7.061	7.715	619298	5283587	16.548	82.010 #

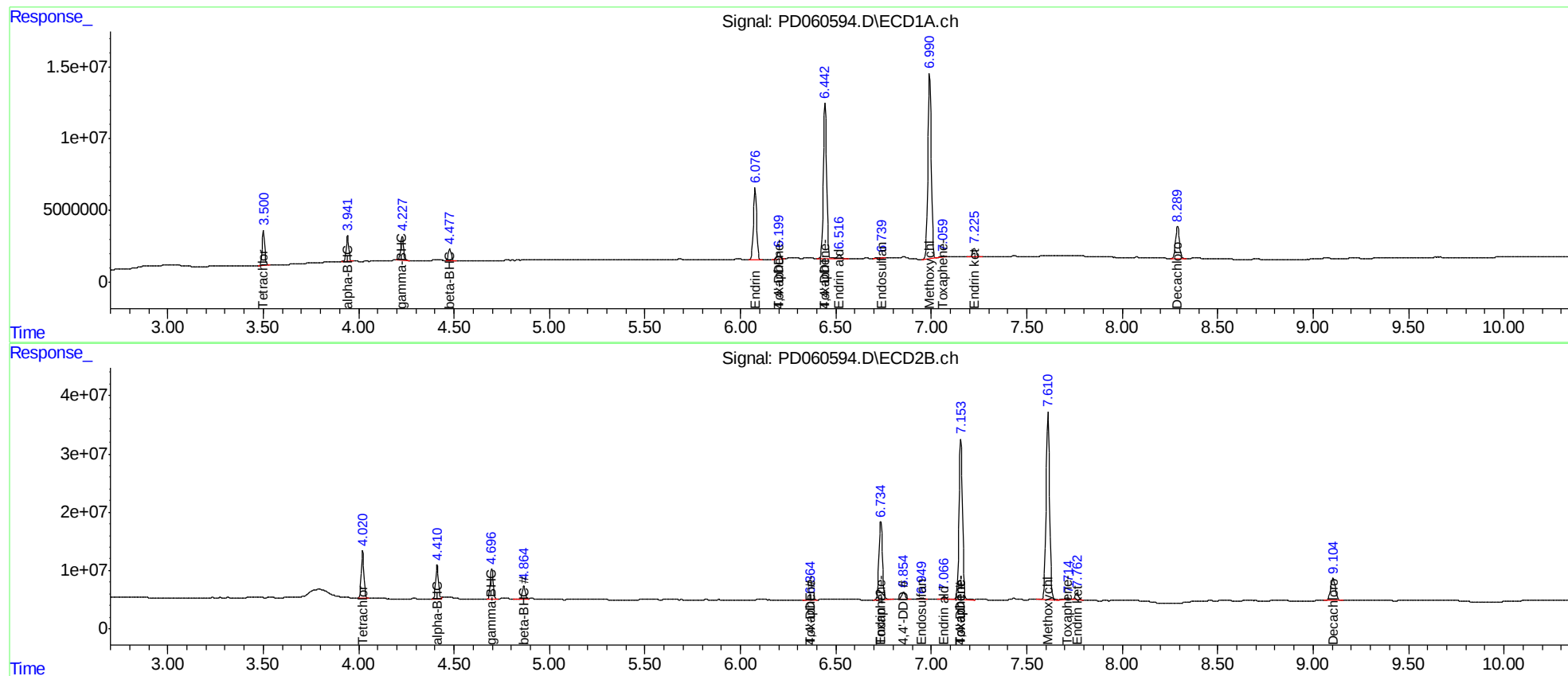
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

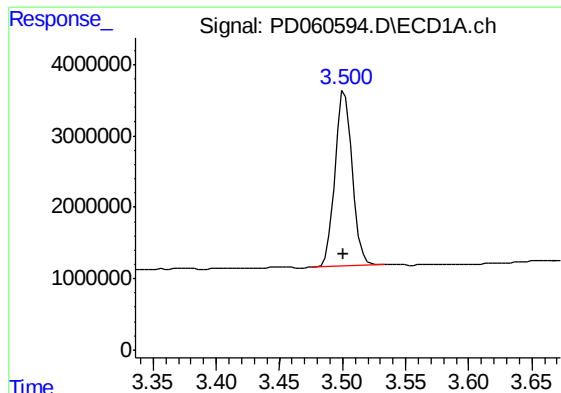
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD120520\
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD120420CLP.M
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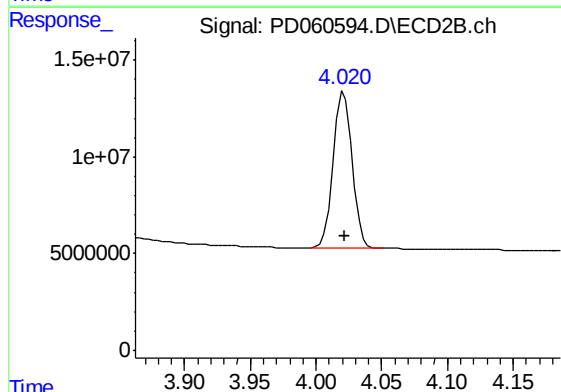




#1 Tetrachloro-m-xylene

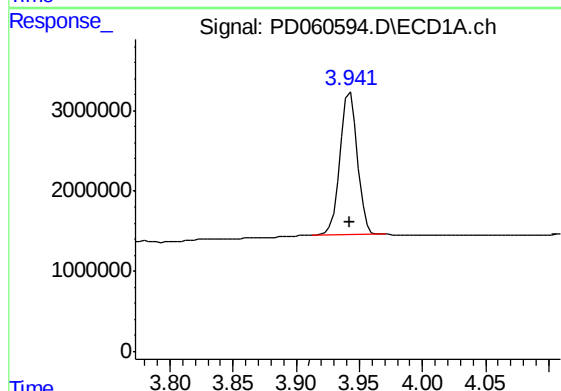
R.T.: 3.502 min
Delta R.T.: 0.000 min
Response: 23433779
Conc: 20.06 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM020



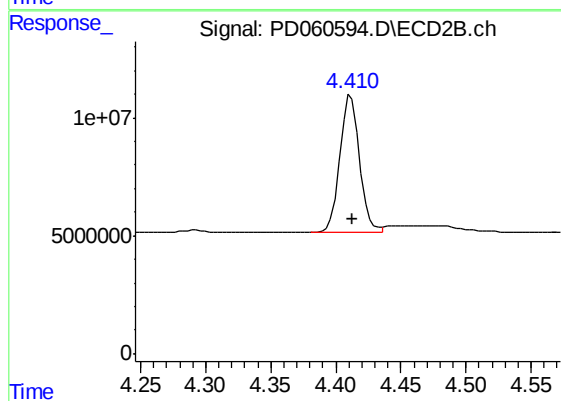
#1 Tetrachloro-m-xylene

R.T.: 4.022 min
Delta R.T.: 0.000 min
Response: 80905908
Conc: 20.57 ng/ml



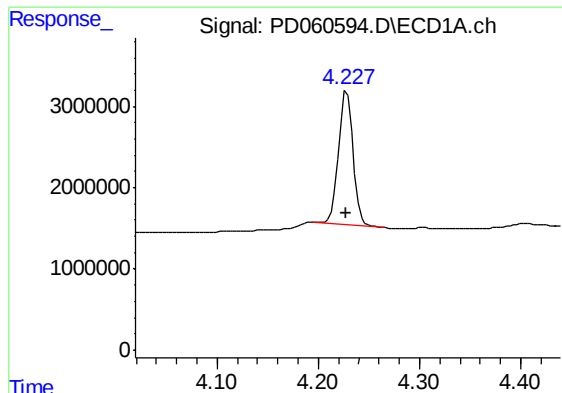
#2 alpha-BHC

R.T.: 3.943 min
Delta R.T.: 0.000 min
Response: 17034652
Conc: 10.12 ng/ml



#2 alpha-BHC

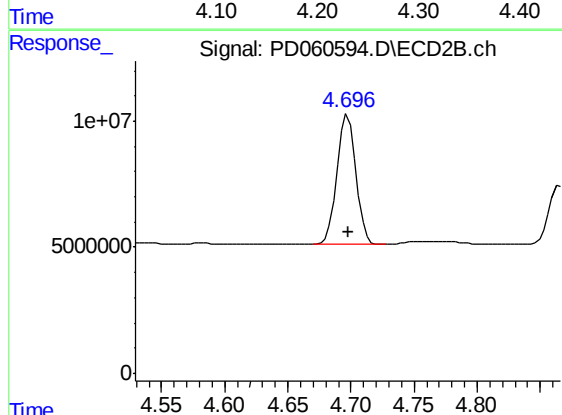
R.T.: 4.412 min
Delta R.T.: 0.000 min
Response: 60685198
Conc: 10.28 ng/ml



#3 gamma-BHC (Lindane)

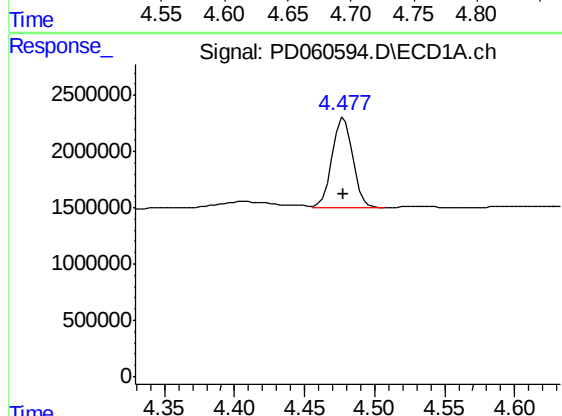
R.T.: 4.228 min
Delta R.T.: 0.000 min
Response: 16292941
Conc: 10.10 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM020



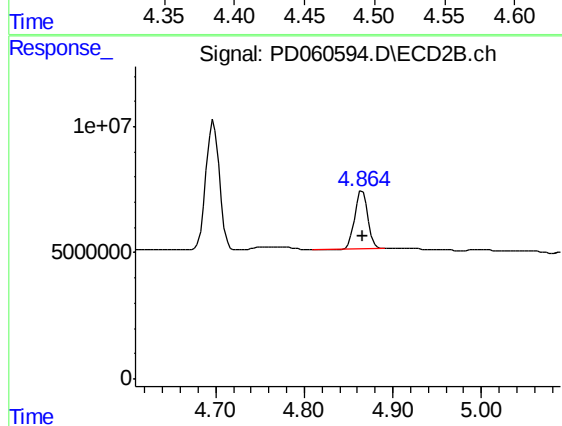
#3 gamma-BHC (Lindane)

R.T.: 4.698 min
Delta R.T.: 0.000 min
Response: 53923409
Conc: 10.06 ng/ml



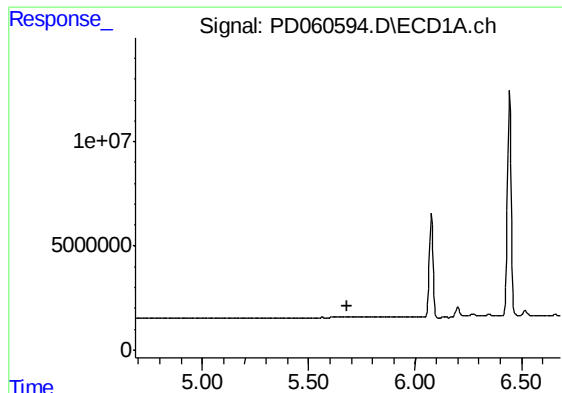
#6 beta-BHC

R.T.: 4.478 min
Delta R.T.: 0.000 min
Response: 8198699
Conc: 10.69 ng/ml



#6 beta-BHC

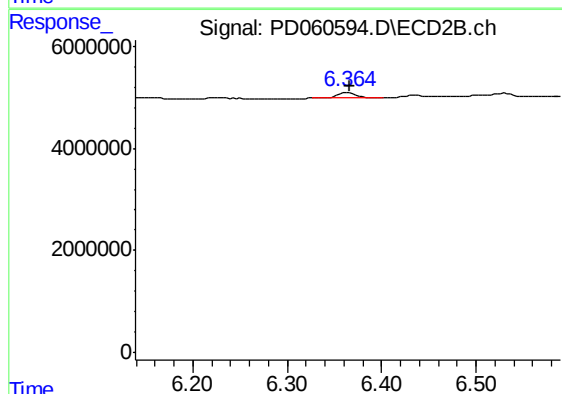
R.T.: 4.866 min
Delta R.T.: 0.000 min
Response: 23763902
Conc: 9.99 ng/ml



#12 4,4'-DDE

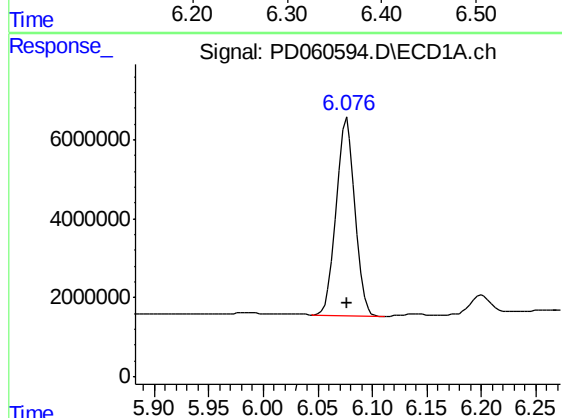
R.T.: 0.000 min
Exp R.T.: 5.683 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM020



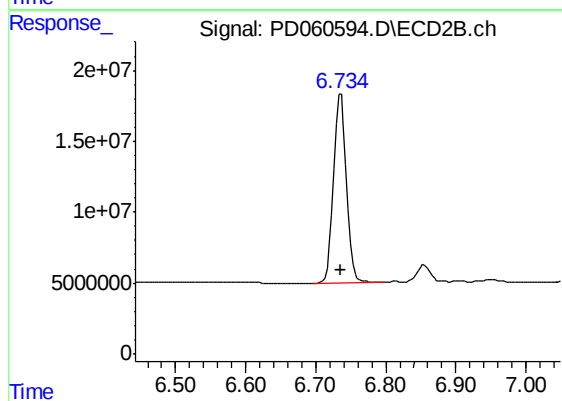
#12 4,4'-DDE

R.T.: 6.365 min
Delta R.T.: 0.000 min
Response: 1457083
Conc: 0.33 ng/ml



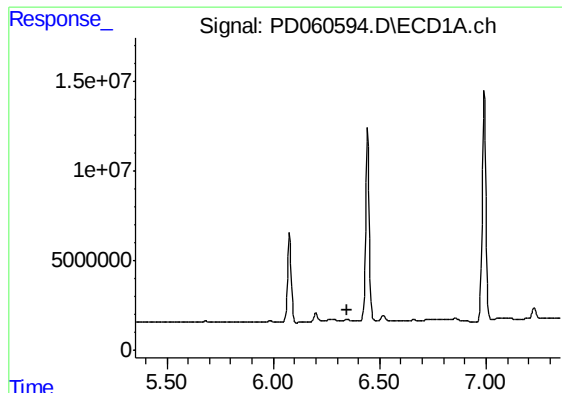
#14 Endrin

R.T.: 6.077 min
Delta R.T.: 0.000 min
Response: 5980086
Conc: 46.22 ng/ml



#14 Endrin

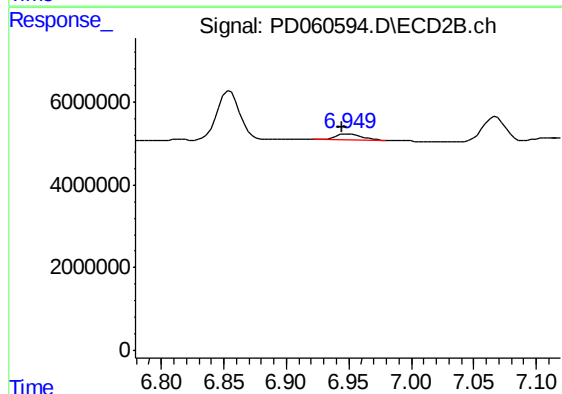
R.T.: 6.736 min
Delta R.T.: 0.000 min
Response: 169604731
Conc: 46.01 ng/ml



#15 Endosulfan II

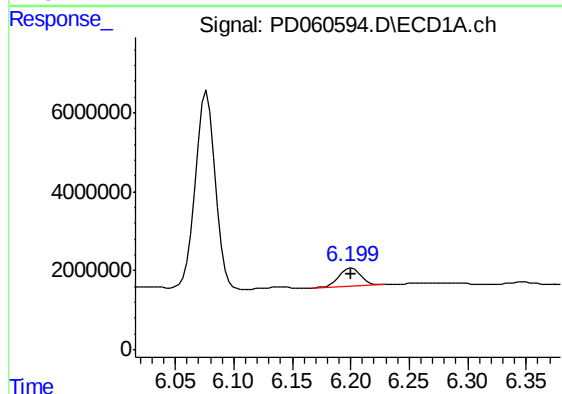
R.T.: 0.000 min
Exp R.T.: 6.350 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM020



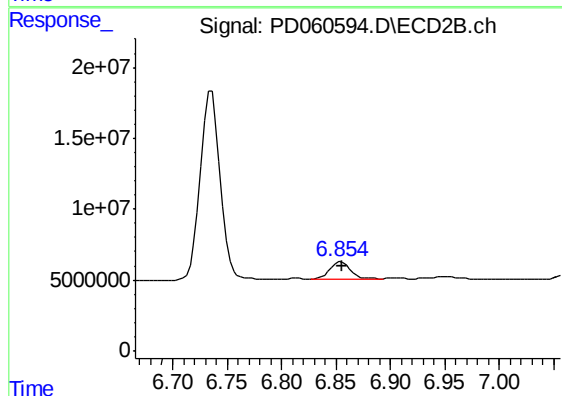
#15 Endosulfan II

R.T.: 6.950 min
Delta R.T.: 0.006 min
Response: 2286228
Conc: 0.64 ng/ml



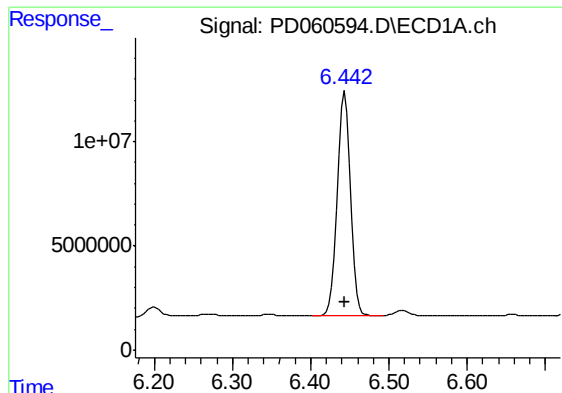
#16 4,4'-DDD

R.T.: 6.201 min
Delta R.T.: 0.000 min
Response: 5564222
Conc: 4.33 ng/ml



#16 4,4'-DDD

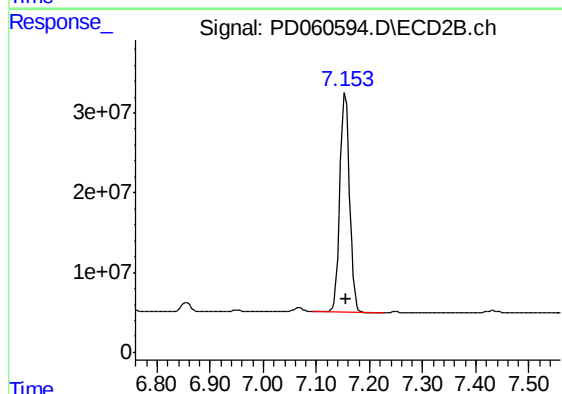
R.T.: 6.855 min
Delta R.T.: 0.000 min
Response: 15072450
Conc: 4.09 ng/ml



#17 4,4'-DDT

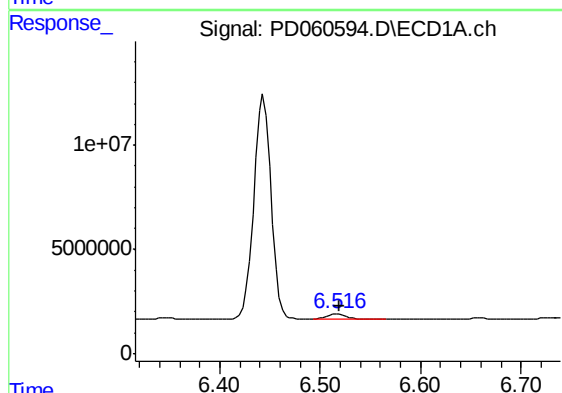
R.T.: 6.444 min
Delta R.T.: 0.000 min
Response: 128119556
Conc: 98.37 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM020



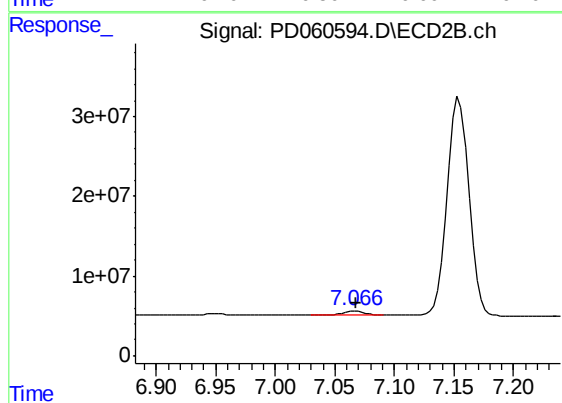
#17 4,4'-DDT

R.T.: 7.155 min
Delta R.T.: 0.000 min
Response: 347570584
Conc: 96.86 ng/ml



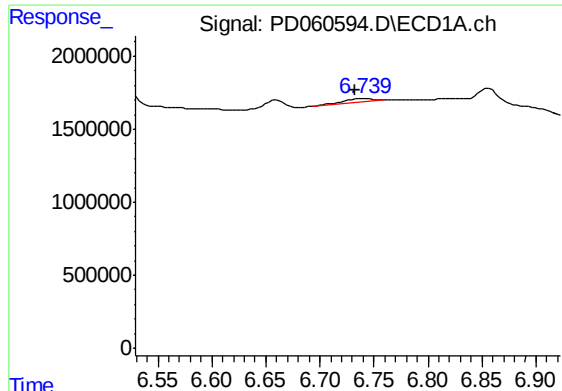
#18 Endrin aldehyde

R.T.: 6.518 min
Delta R.T.: -0.001 min
Response: 3217671
Conc: 3.00 ng/ml



#18 Endrin aldehyde

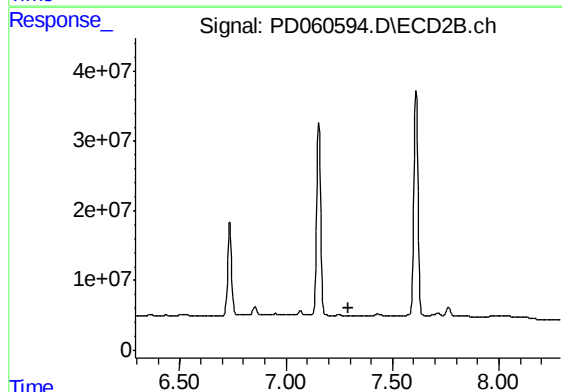
R.T.: 7.067 min
Delta R.T.: 0.000 min
Response: 7223490
Conc: 2.38 ng/ml



#19 Endosulfan Sulfate

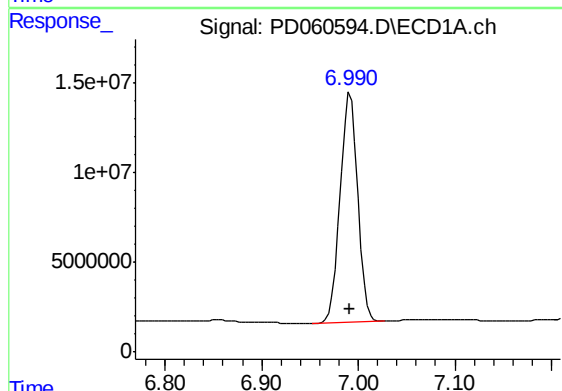
R.T.: 6.741 min
Delta R.T.: 0.008 min
Response: 515162
Conc: 0.43 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM020



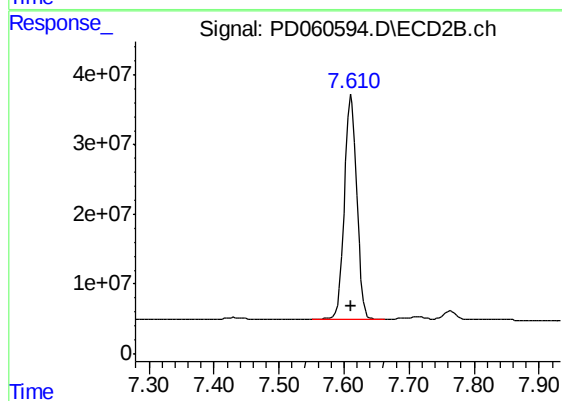
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.291 min
Response: 0
Conc: N.D.



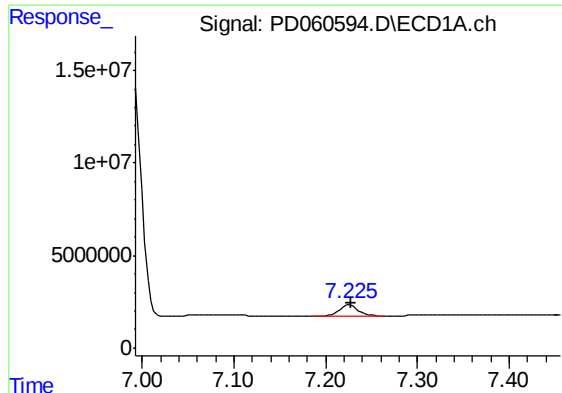
#20 Methoxychlor

R.T.: 6.992 min
Delta R.T.: 0.000 min
Response: 160310812
Conc: 235.71 ng/ml



#20 Methoxychlor

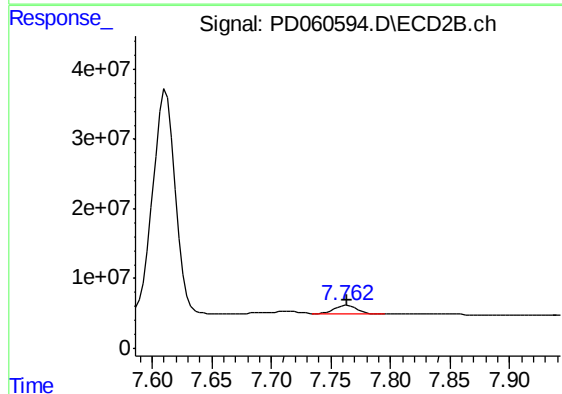
R.T.: 7.611 min
Delta R.T.: 0.000 min
Response: 420126351
Conc: 232.86 ng/ml



#21 Endrin ketone

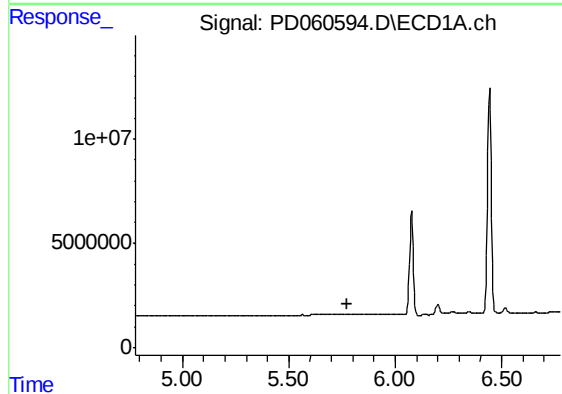
R.T.: 7.227 min
Delta R.T.: 0.000 min
Response: 7907649
Conc: 5.46 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM020



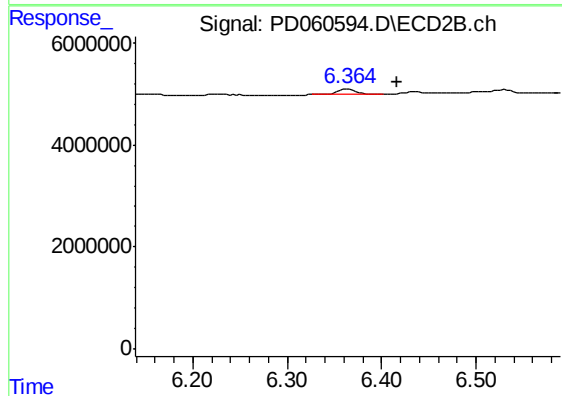
#21 Endrin ketone

R.T.: 7.763 min
Delta R.T.: 0.000 min
Response: 14437342
Conc: 3.80 ng/ml



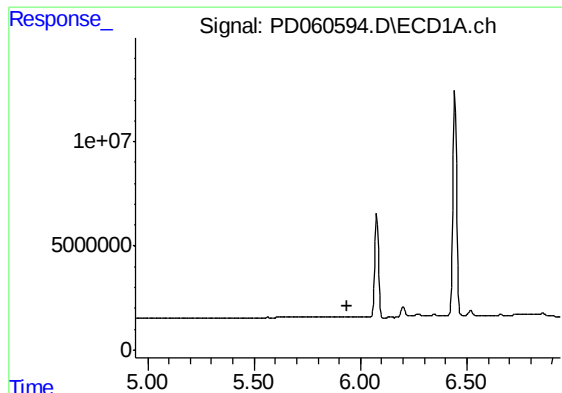
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T. : 5.778 min
Response: 0
Conc: N.D.



#22 Toxaphene-1

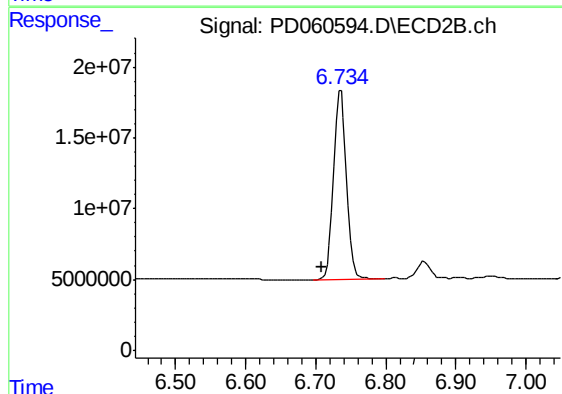
R.T.: 6.365 min
Delta R.T.: -0.052 min
Response: 1457083
Conc: 50.98 ng/ml



#23 Toxaphene-2

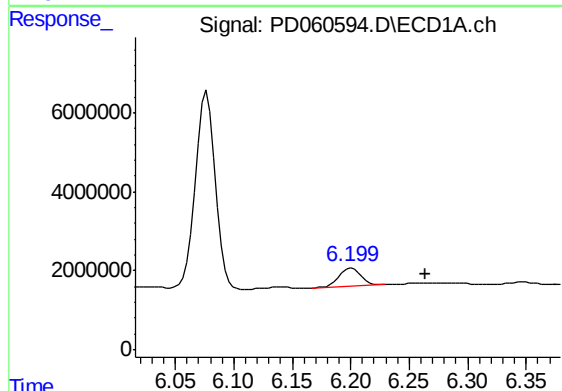
R.T.: 0.000 min
Exp R.T.: 5.941 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM020



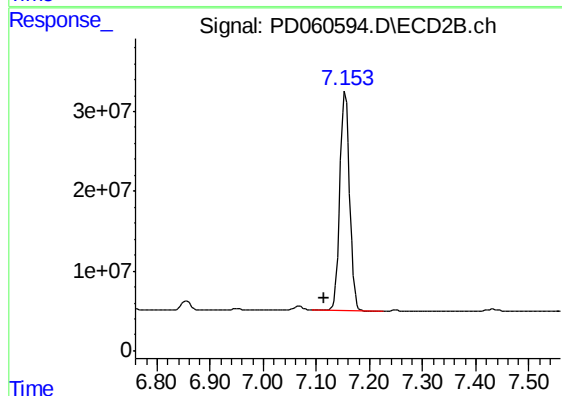
#23 Toxaphene-2

R.T.: 6.736 min
Delta R.T.: 0.027 min
Response: 169604731
Conc: 4826.87 ng/ml



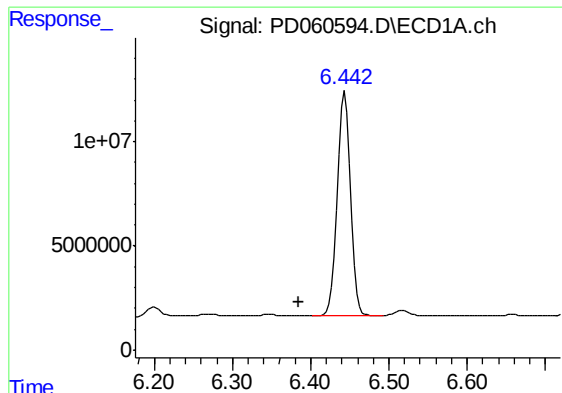
#24 Toxaphene-3

R.T.: 6.201 min
Delta R.T.: -0.063 min
Response: 5564222
Conc: 365.38 ng/ml



#24 Toxaphene-3

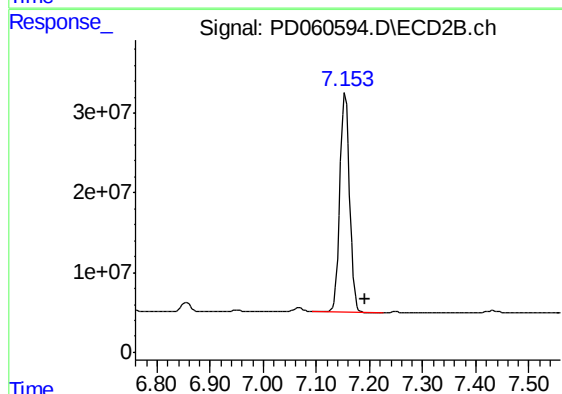
R.T.: 7.155 min
Delta R.T.: 0.039 min
Response: 347570584
Conc: 6690.68 ng/ml



#25 Toxaphene-4

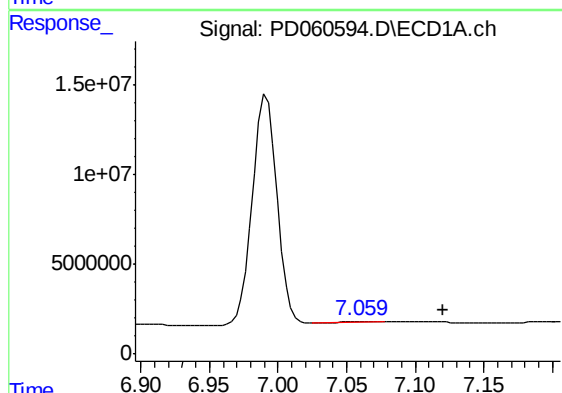
R.T.: 6.444 min
Delta R.T.: 0.059 min
Response: 128119556
Conc: 3710.41 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM020



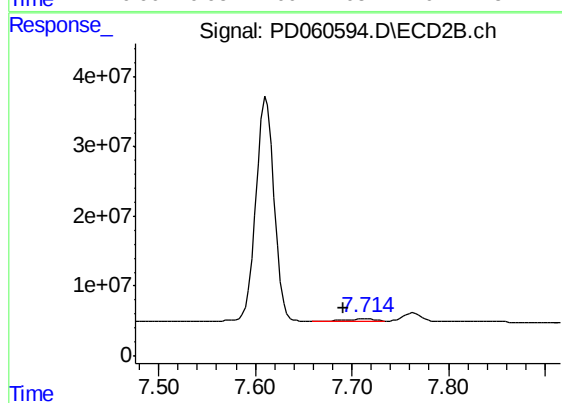
#25 Toxaphene-4

R.T.: 7.155 min
Delta R.T.: -0.036 min
Response: 347570584
Conc: 2423.30 ng/ml



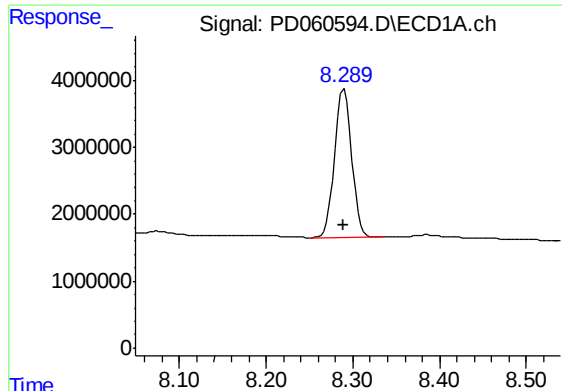
#26 Toxaphene-5

R.T.: 7.061 min
Delta R.T.: -0.059 min
Response: 619298
Conc: 16.55 ng/ml



#26 Toxaphene-5

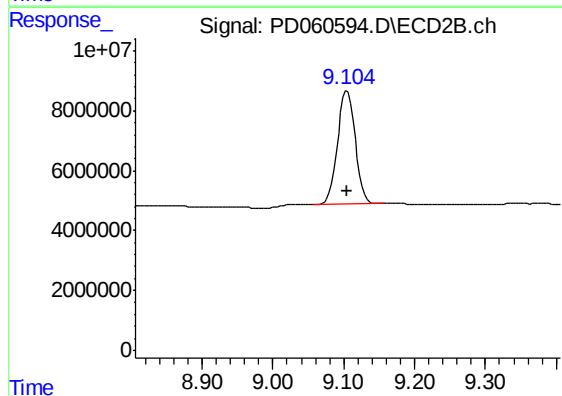
R.T.: 7.715 min
Delta R.T.: 0.024 min
Response: 5283587
Conc: 82.01 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.290 min
Delta R.T.: 0.000 min
Response: 30756705
Conc: 20.63 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM020



#27 Decachlorobiphenyl

R.T.: 9.105 min
Delta R.T.: 0.000 min
Response: 65549718
Conc: 20.25 ng/ml