

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091520\
 Data File : PD059205.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Sep 2020 09:16
 Operator : DD\AJ
 Sample : PEM06
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PEM06

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 16 07:22:11 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD090420CLP.M
 Quant Title : GC Extractables
 QLast Update : Sat Sep 05 02:06:36 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...	3.206	3.865	18713237	32795142	18.564	20.012
27)	SA Decachlor...	7.837	8.857	17616927	25343075	17.976	18.844
Target Compounds							
2)	A alpha-BHC	3.627	4.247	13765522	23338434	8.774	9.614
3)	MA gamma-BHC...	3.898	4.527	12357857	20961594	7.802	9.511
4)	MA Heptachlor	4.147f	0.000	5803592	0	5.167	N.D. #
6)	B beta-BHC	4.147	4.699	5803592	9310657	9.463	9.774
13)	MA Dieldrin	5.372f	0.000	259425	0	0.231	N.D. #
14)	MA Endrin	5.658	6.532	39295783	70624999	42.397	43.812
15)	B Endosulfa...	5.947	6.763	476518	926921	0.465	0.600 #
16)	A 4,4'-DDD	5.796	6.662	1299383	3103921	1.632	2.176 #
17)	MA 4,4'-DDT	6.029	6.958	78868391	137.1E6	93.016	93.430
18)	B Endrin al...	6.099	6.866	370378	1146554	0.470	0.854 #
19)	B Endosulfa...	6.258f	0.000	951474	0	0.984	N.D. #
20)	A Methoxychlor	6.576	7.419	71828212	157.6E6	201.603	204.207
21)	B Endrin ke...	6.789	7.554	3055288	3773690	2.847	2.214
22)	Toxaphene-1	5.372	0.000	259425	0	39.816	N.D. #
23)	Toxaphene-2	5.796	6.532	1299383	70624999	256.984	6171.569 #
24)	Toxaphene-3	5.947	6.958	476518	137.1E6	27.061	10253.997 #
25)	Toxaphene-4	6.258	6.958	951474	137.1E6	56.269	3292.418 #
26)	Toxaphene-5	0.000	7.506	0	1396327	N.D.	69.069

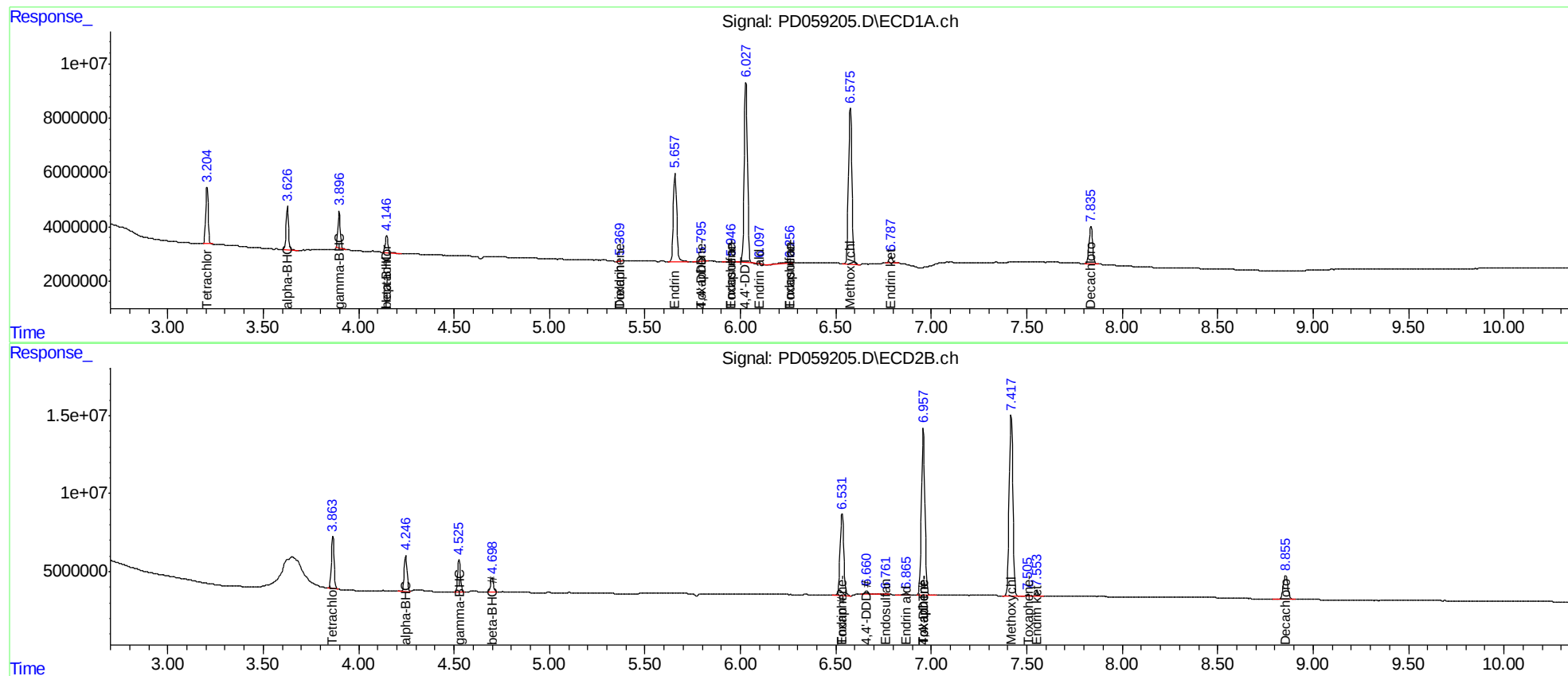
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

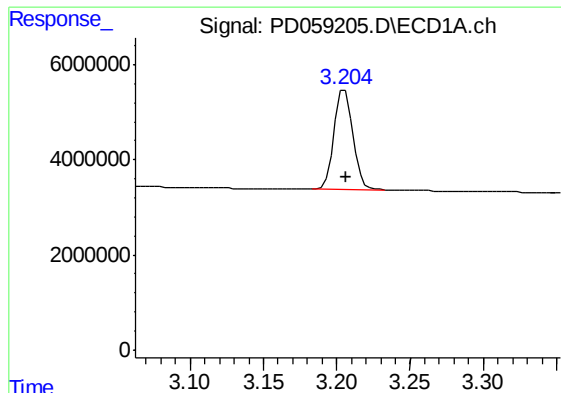
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091520\
Data File : PD059205.D
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Acq On : 15 Sep 2020 09:16
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Sample : PEM06
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_D
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PEM06

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 16 07:22:11 2020
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Quant Title : GC Extractables
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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

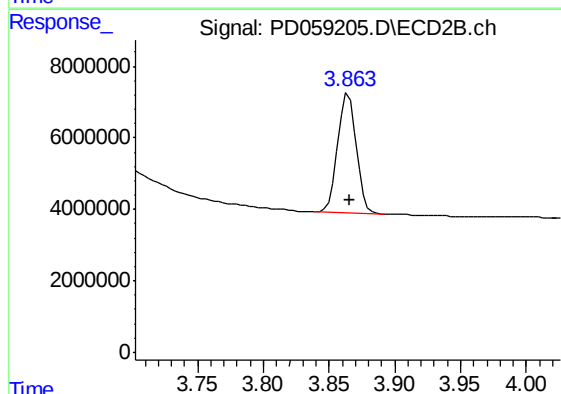




#1 Tetrachloro-m-xylene

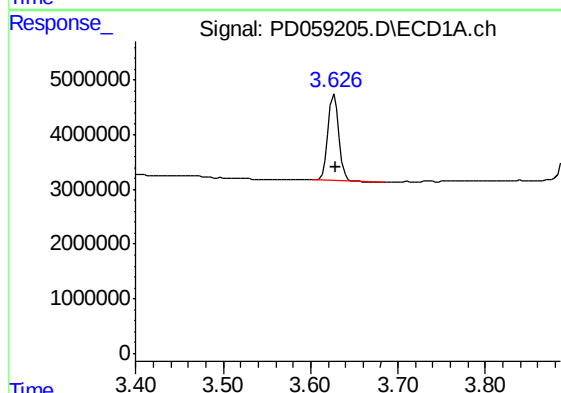
R.T.: 3.206 min
Delta R.T.: 0.000 min
Response: 18713237
Conc: 18.56 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM06



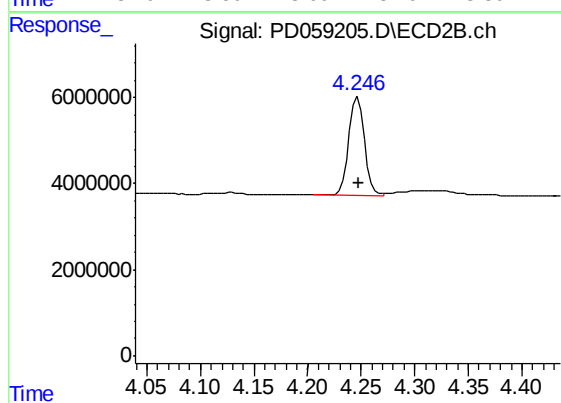
#1 Tetrachloro-m-xylene

R.T.: 3.865 min
Delta R.T.: 0.000 min
Response: 32795142
Conc: 20.01 ng/ml



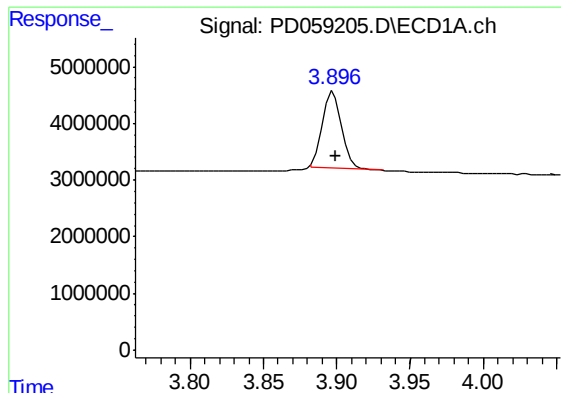
#2 alpha-BHC

R.T.: 3.627 min
Delta R.T.: -0.001 min
Response: 13765522
Conc: 8.77 ng/ml



#2 alpha-BHC

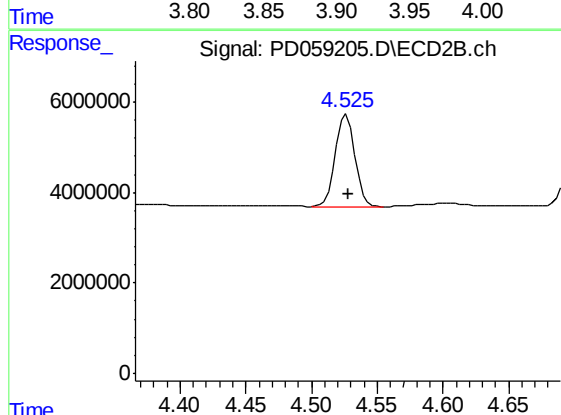
R.T.: 4.247 min
Delta R.T.: 0.000 min
Response: 23338434
Conc: 9.61 ng/ml



#3 gamma-BHC (Lindane)

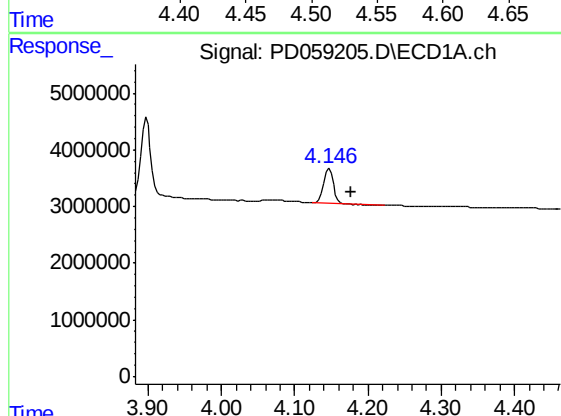
R.T.: 3.898 min
Delta R.T.: -0.001 min
Response: 12357857
Conc: 7.80 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM06



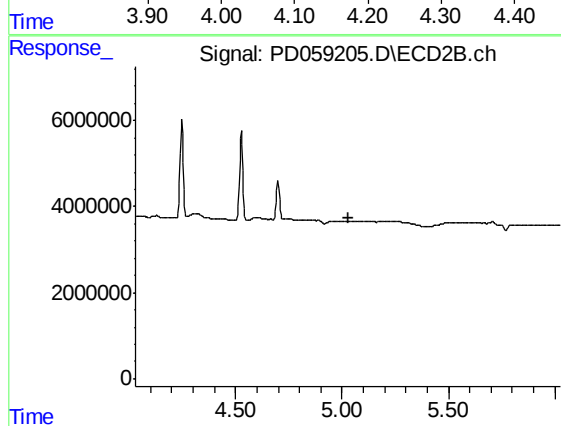
#3 gamma-BHC (Lindane)

R.T.: 4.527 min
Delta R.T.: -0.001 min
Response: 20961594
Conc: 9.51 ng/ml



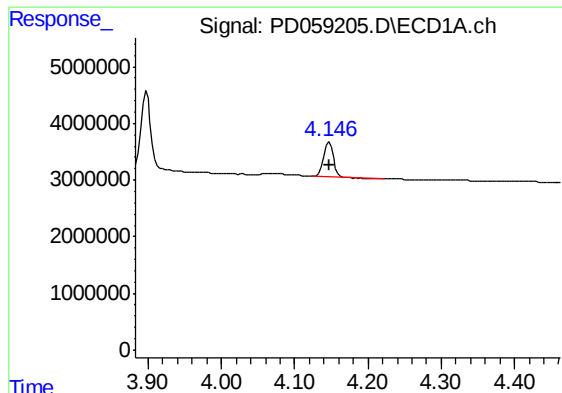
#4 Heptachlor

R.T.: 4.147 min
Delta R.T.: -0.030 min
Response: 5803592
Conc: 5.17 ng/ml



#4 Heptachlor

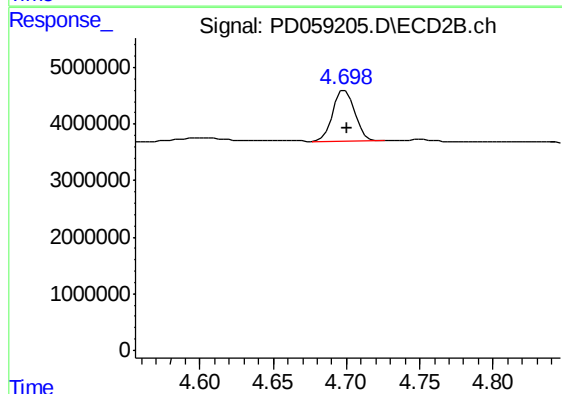
R.T.: 0.000 min
Exp R.T. : 5.028 min
Response: 0
Conc: N.D.



#6 beta-BHC

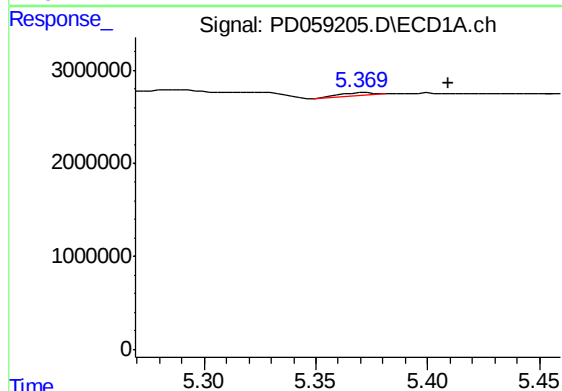
R.T.: 4.147 min
Delta R.T.: 0.000 min
Response: 5803592
Conc: 9.46 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM06



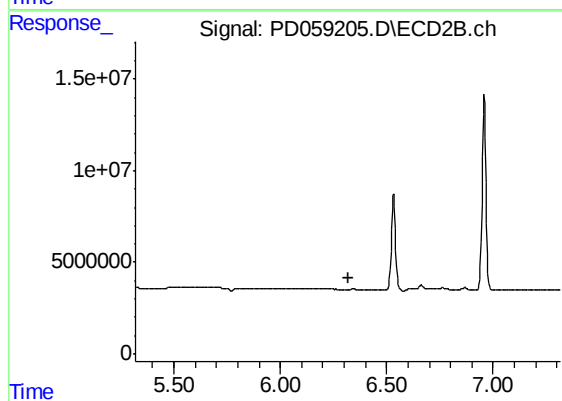
#6 beta-BHC

R.T.: 4.699 min
Delta R.T.: -0.002 min
Response: 9310657
Conc: 9.77 ng/ml



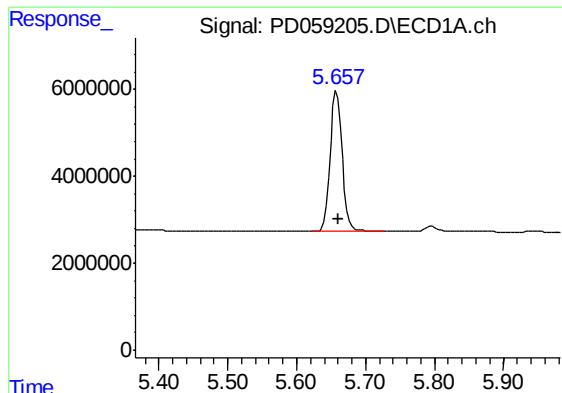
#13 Dieldrin

R.T.: 5.372 min
Delta R.T.: -0.037 min
Response: 259425
Conc: 0.23 ng/ml



#13 Dieldrin

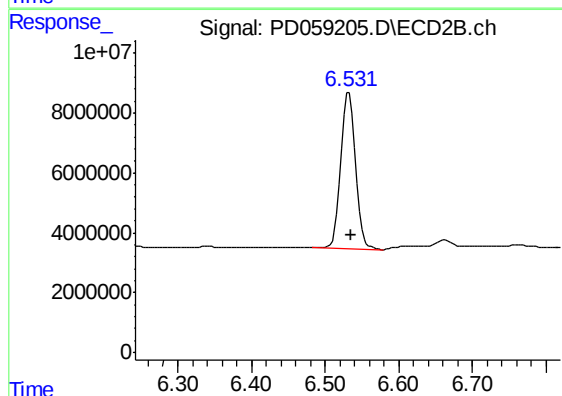
R.T.: 0.000 min
Exp R.T. : 6.319 min
Response: 0
Conc: N.D.



#14 Endrin

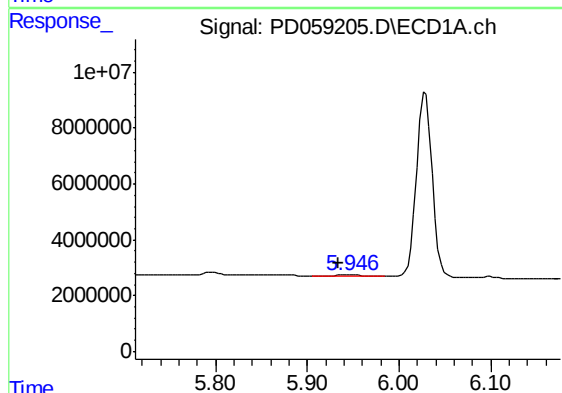
R.T.: 5.658 min
Delta R.T.: -0.003 min
Response: 39295783
Conc: 42.40 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM06



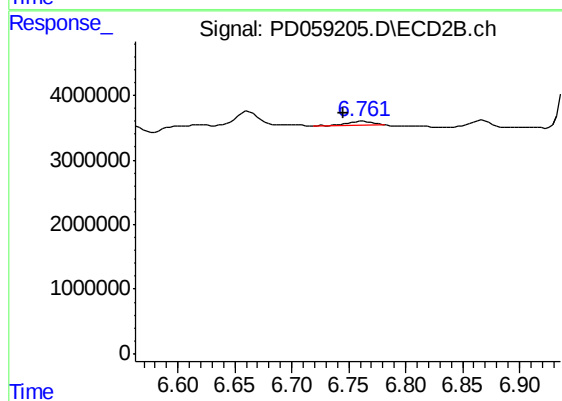
#14 Endrin

R.T.: 6.532 min
Delta R.T.: -0.002 min
Response: 70624999
Conc: 43.81 ng/ml



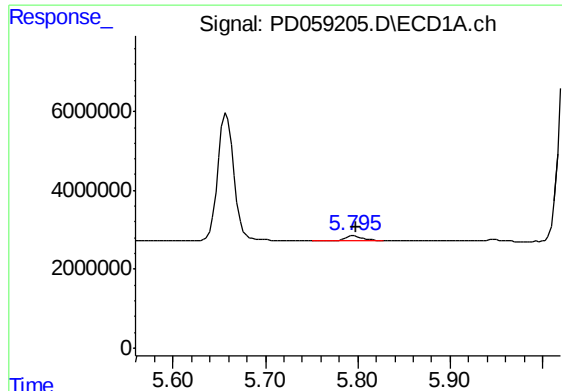
#15 Endosulfan II

R.T.: 5.947 min
Delta R.T.: 0.013 min
Response: 476518
Conc: 0.46 ng/ml



#15 Endosulfan II

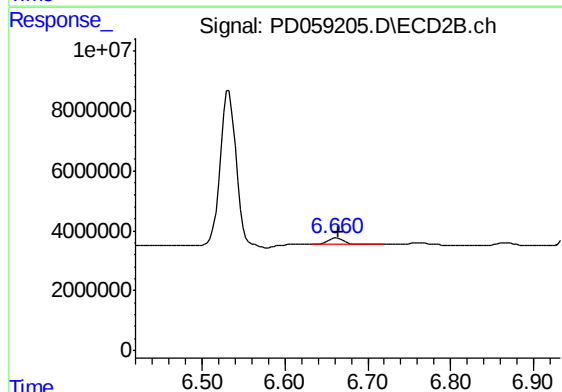
R.T.: 6.763 min
Delta R.T.: 0.017 min
Response: 926921
Conc: 0.60 ng/ml



#16 4,4'-DDD

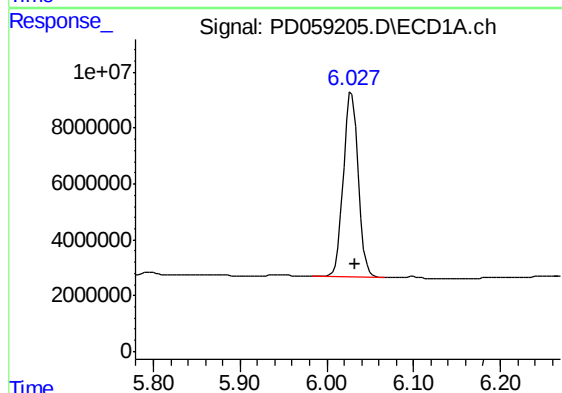
R.T.: 5.796 min
Delta R.T.: -0.002 min
Response: 1299383
Conc: 1.63 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM06



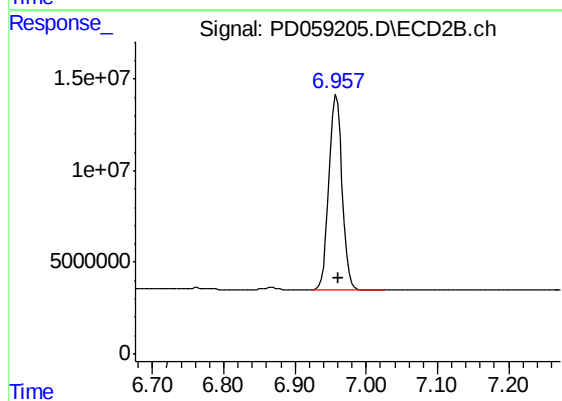
#16 4,4'-DDD

R.T.: 6.662 min
Delta R.T.: -0.002 min
Response: 3103921
Conc: 2.18 ng/ml



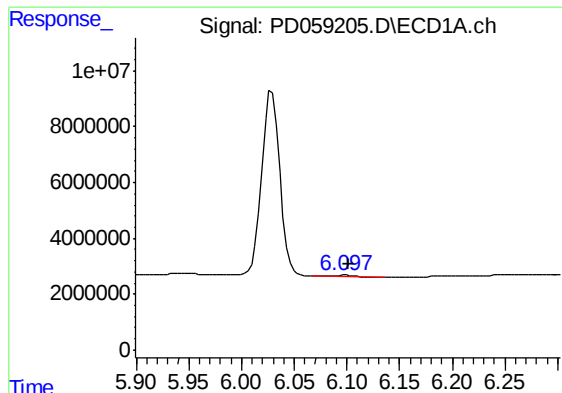
#17 4,4'-DDT

R.T.: 6.029 min
Delta R.T.: -0.003 min
Response: 78868391
Conc: 93.02 ng/ml



#17 4,4'-DDT

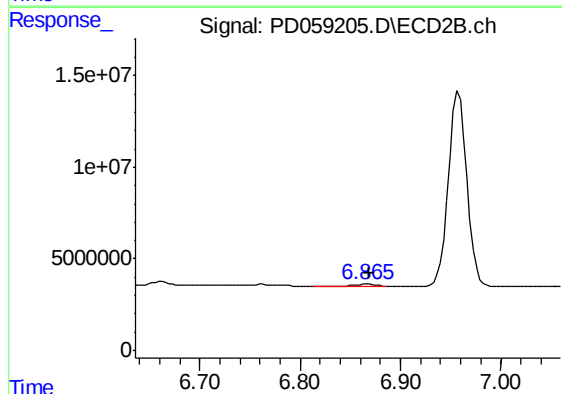
R.T.: 6.958 min
Delta R.T.: -0.003 min
Response: 137065370
Conc: 93.43 ng/ml



#18 Endrin aldehyde

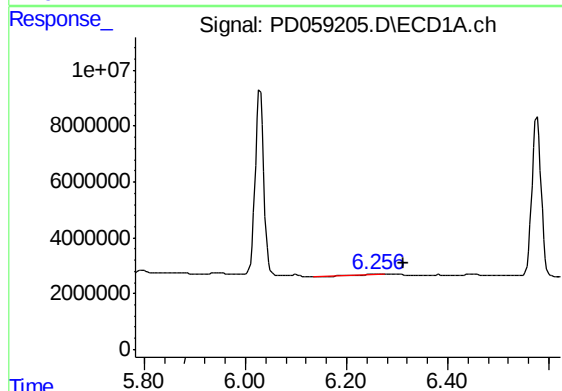
R.T.: 6.099 min
Delta R.T.: -0.003 min
Response: 370378
Conc: 0.47 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM06



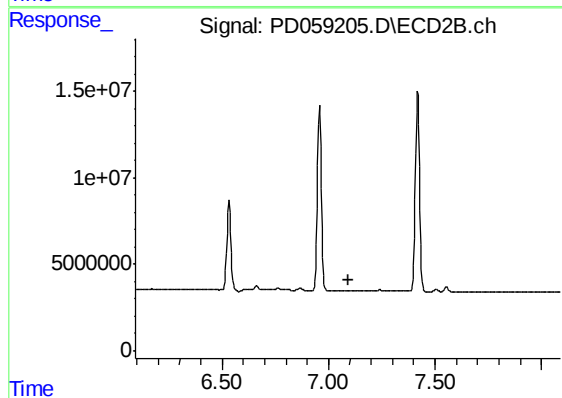
#18 Endrin aldehyde

R.T.: 6.866 min
Delta R.T.: -0.003 min
Response: 1146554
Conc: 0.85 ng/ml



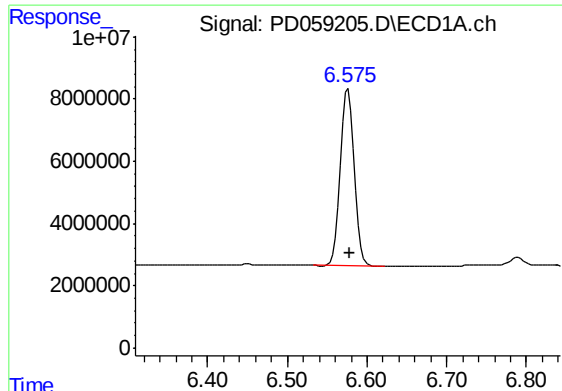
#19 Endosulfan Sulfate

R.T.: 6.258 min
Delta R.T.: -0.054 min
Response: 951474
Conc: 0.98 ng/ml



#19 Endosulfan Sulfate

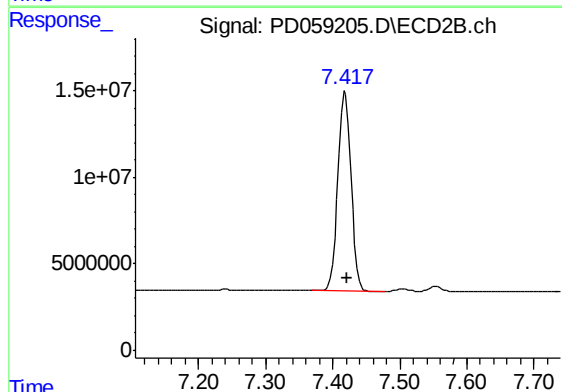
R.T.: 0.000 min
Exp R.T. : 7.092 min
Response: 0
Conc: N.D.



#20 Methoxychlor

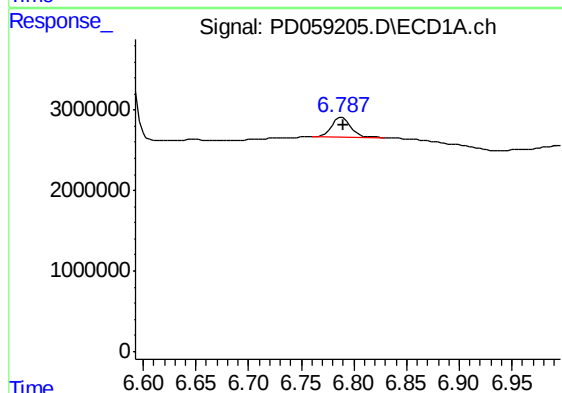
R.T.: 6.576 min
Delta R.T.: -0.003 min
Response: 71828212
Conc: 201.60 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM06



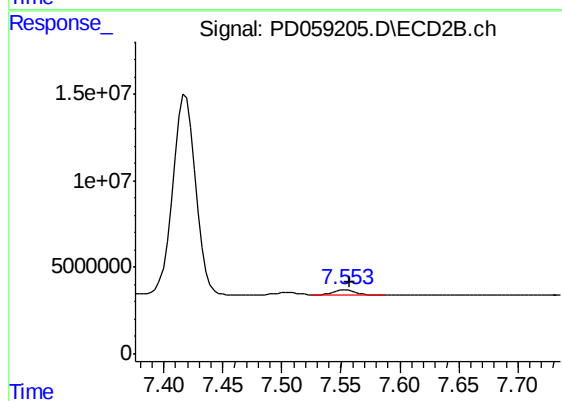
#20 Methoxychlor

R.T.: 7.419 min
Delta R.T.: -0.003 min
Response: 157553103
Conc: 204.21 ng/ml



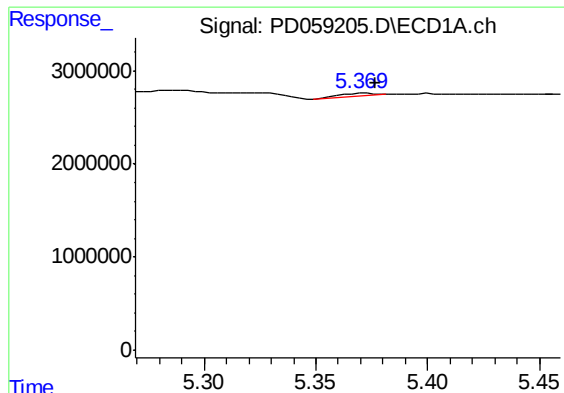
#21 Endrin ketone

R.T.: 6.789 min
Delta R.T.: -0.001 min
Response: 3055288
Conc: 2.85 ng/ml



#21 Endrin ketone

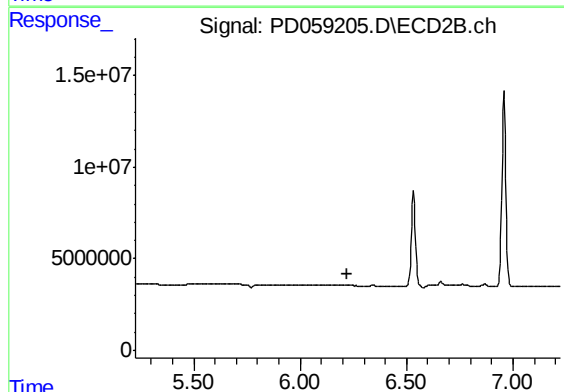
R.T.: 7.554 min
Delta R.T.: -0.004 min
Response: 3773690
Conc: 2.21 ng/ml



#22 Toxaphene-1

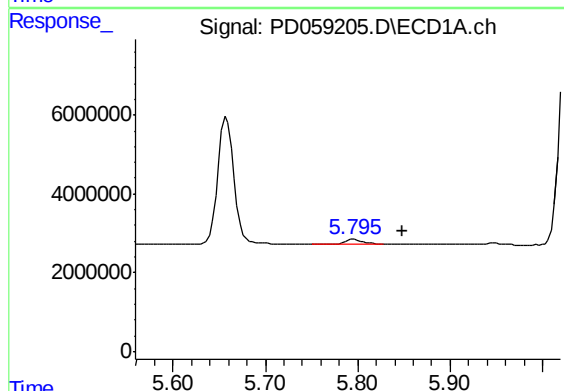
R.T.: 5.372 min
Delta R.T.: -0.004 min
Response: 259425
Conc: 39.82 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM06



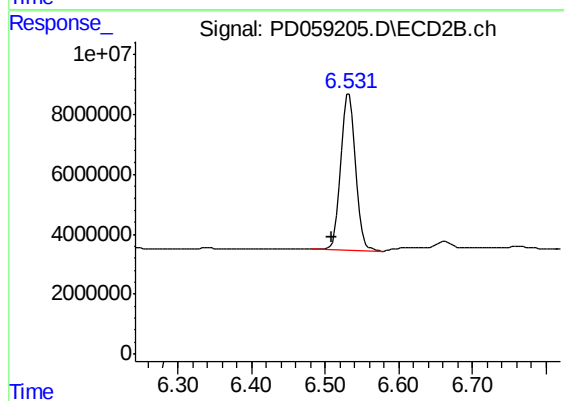
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T. : 6.223 min
Response: 0
Conc: N.D.



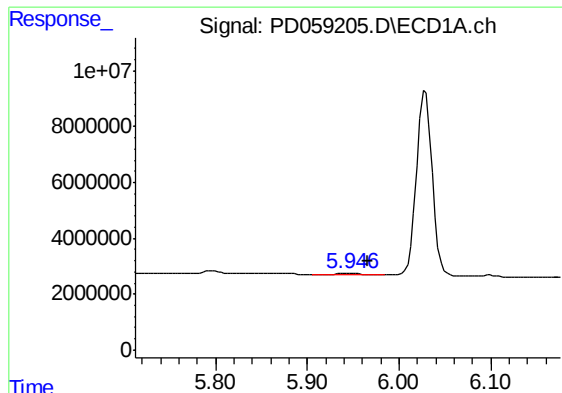
#23 Toxaphene-2

R.T.: 5.796 min
Delta R.T.: -0.052 min
Response: 1299383
Conc: 256.98 ng/ml



#23 Toxaphene-2

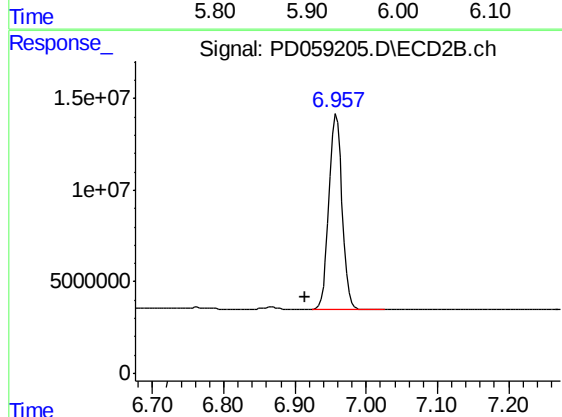
R.T.: 6.532 min
Delta R.T.: 0.023 min
Response: 70624999
Conc: 6171.57 ng/ml



#24 Toxaphene-3

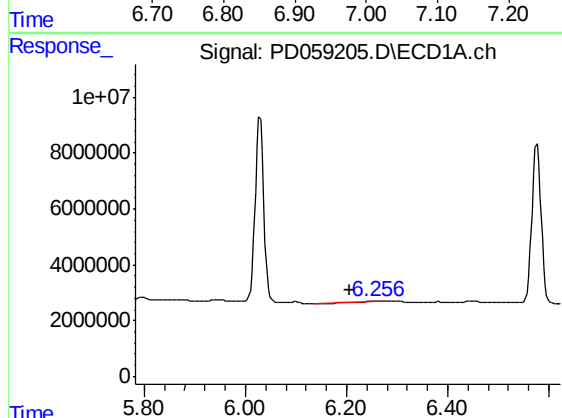
R.T.: 5.947 min
Delta R.T.: -0.018 min
Response: 476518
Conc: 27.06 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM06



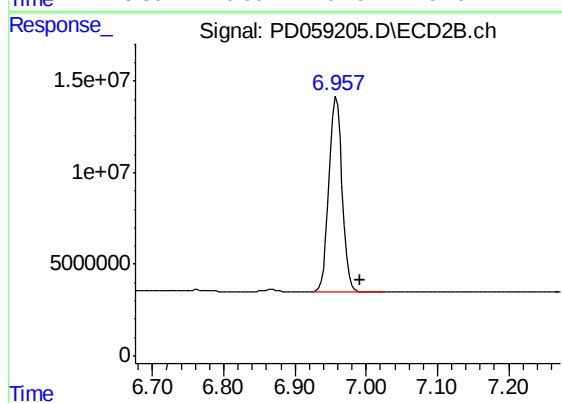
#24 Toxaphene-3

R.T.: 6.958 min
Delta R.T.: 0.044 min
Response: 137065370
Conc: 10254.00 ng/ml



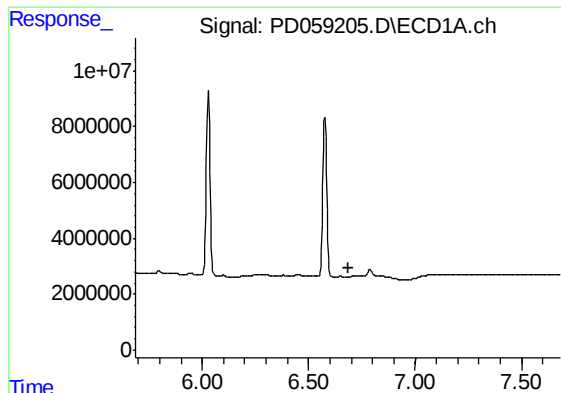
#25 Toxaphene-4

R.T.: 6.258 min
Delta R.T.: 0.052 min
Response: 951474
Conc: 56.27 ng/ml



#25 Toxaphene-4

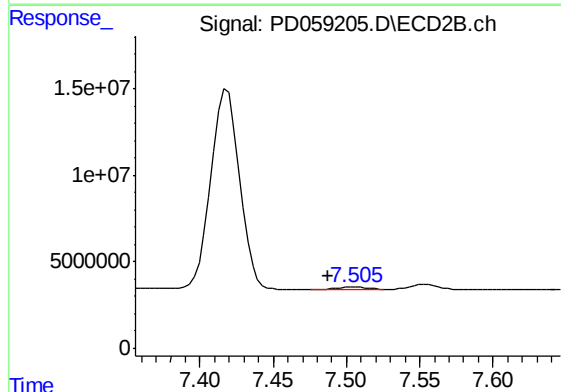
R.T.: 6.958 min
Delta R.T.: -0.034 min
Response: 137065370
Conc: 3292.42 ng/ml



#26 Toxaphene-5

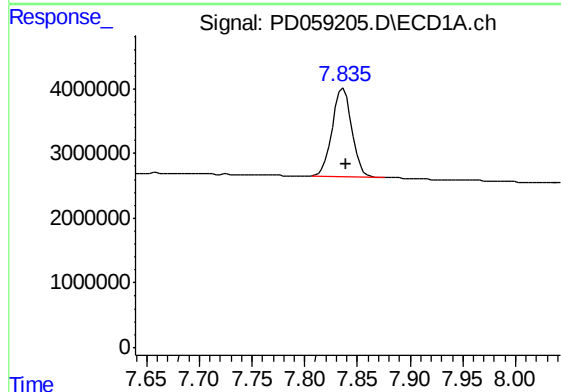
R.T.: 0.000 min
Exp R.T.: 6.685 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM06



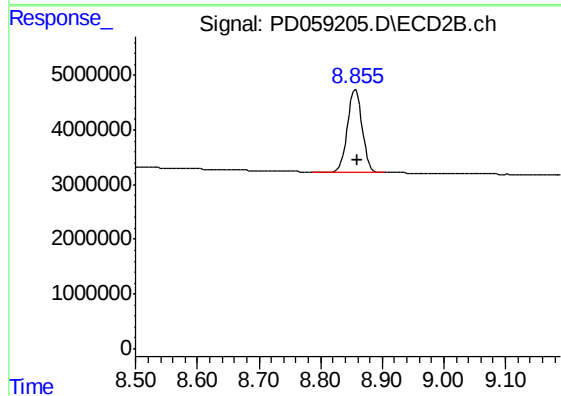
#26 Toxaphene-5

R.T.: 7.506 min
Delta R.T.: 0.019 min
Response: 1396327
Conc: 69.07 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.837 min
Delta R.T.: -0.003 min
Response: 17616927
Conc: 17.98 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.857 min
Delta R.T.: -0.003 min
Response: 25343075
Conc: 18.84 ng/ml