

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102819\
 Data File : PD055635.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Oct 2019 16:59
 Operator : SG\AJ
 Sample : PEM06
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PEM07

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 29 09:02:56 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101819CLP.M
 Quant Title : GC Extractables
 QLast Update : Sat Oct 19 00:42:03 2019
 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

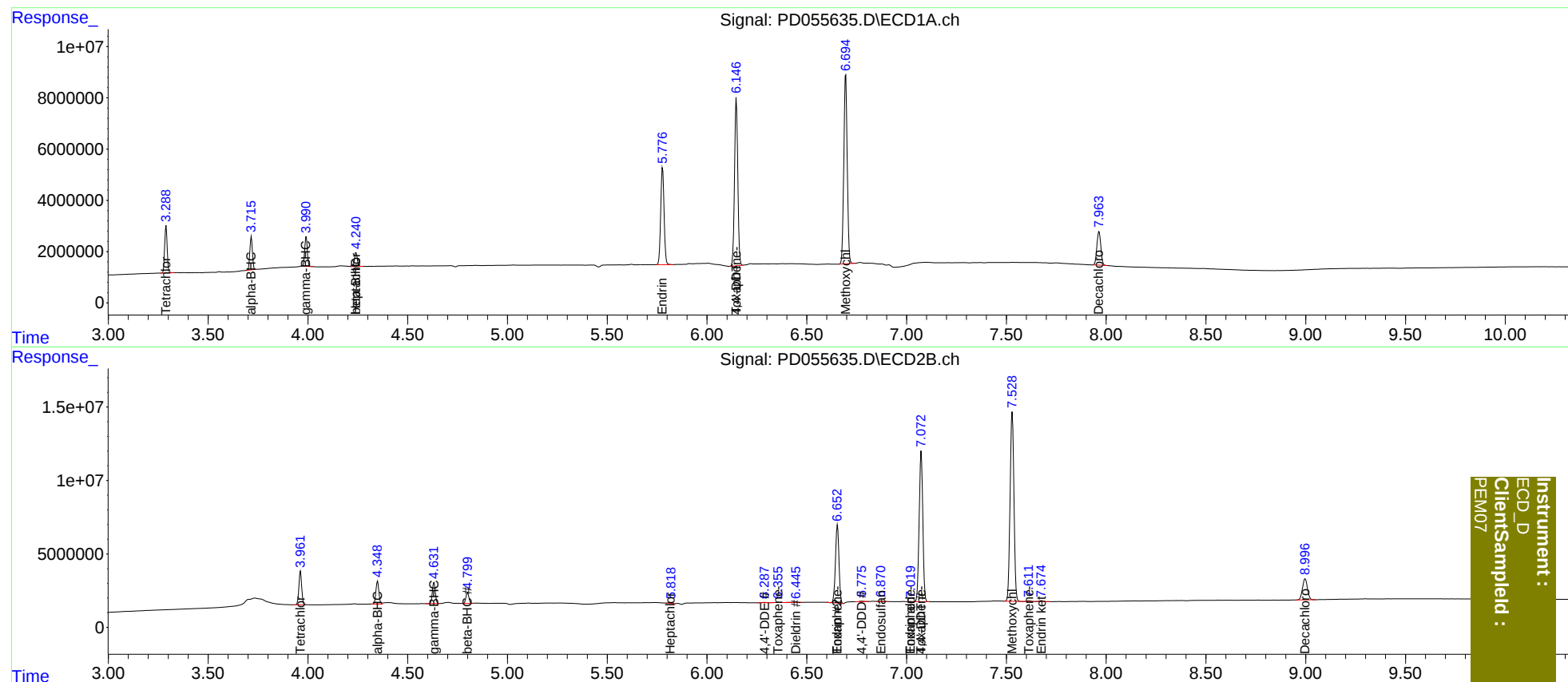
System Monitoring Compounds							
1)	SA Tetrachlo...	3.289	3.963	16316947	22378798	18.301	16.622
27)	SA Decachlor...	7.965	8.997	17820940	24425405	19.462	18.720
Target Compounds							
2)	A alpha-BHC	3.717	4.349	11458837	15921756	9.124	8.184
3)	MA gamma-BHC...	3.991	4.632	10798726	15079811	9.113	8.178
4)	MA Heptachlor	4.241f	0.000	5143694	0	5.653	N.D. #
6)	B beta-BHC	4.241	4.800	5143694	7741998	9.676	8.756
8)	B Heptachlo...	0.000	5.816	0	556978	N.D.	0.326
12)	B 4,4'-DDE	0.000	6.289	0	337727	N.D.	0.200
13)	MA Dieldrin	0.000	6.447	0	268052	N.D.	0.148
14)	MA Endrin	5.777	6.654	44274269	64803429	49.429	46.395
15)	B Endosulfa...	0.000	6.871	0	391509	N.D.	0.252
16)	A 4,4'-DDD	0.000	6.776	0	458272	N.D.	0.320
17)	MA 4,4'-DDT	6.147	7.073	74298600	128.6E6	109.586	94.863
18)	B Endrin al...	0.000	7.021f	0	150730	N.D.	0.114
20)	A Methoxychlor	6.695	7.529	88857717	172.3E6	243.667	223.516
21)	B Endrin ke...	0.000	7.675	0	758538	N.D.	0.474
22)	Toxaphene-1	0.000	6.357	0	231405	N.D.	29.634
23)	Toxaphene-2	0.000	6.654	0	64803429	N.D.	6653.762
24)	Toxaphene-3	0.000	7.021	0	150730	N.D.	11.113
25)	Toxaphene-4	6.147	7.073	74298600	128.6E6	4864.515	3336.990 #
26)	Toxaphene-5	0.000	7.613	0	690585	N.D.	38.058

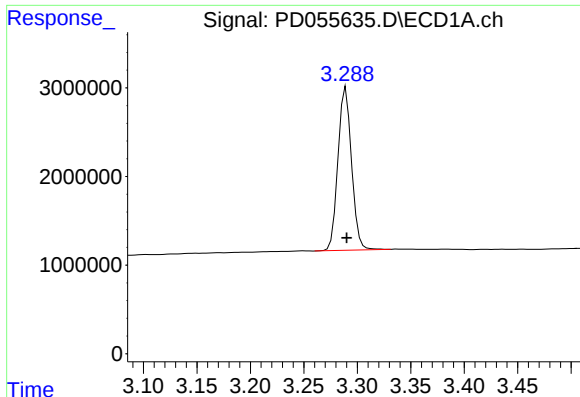
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102819\
Data File : PD055635.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Oct 2019 16:59
Operator : SG\AJ
Sample : PEM06
Misc :
ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 29 09:02:56 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101819CLP.M
Quant Title : GC Extractables
QLast Update : Sat Oct 19 00:42:03 2019
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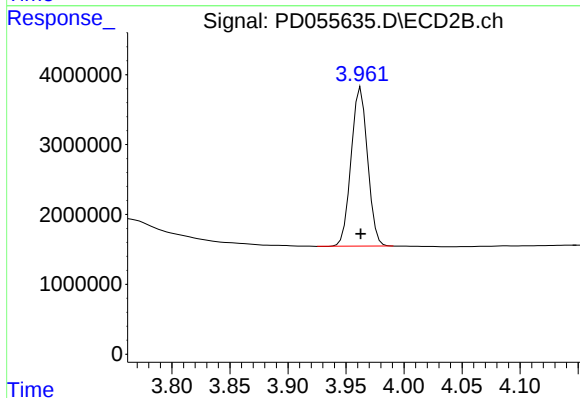




#1 Tetrachloro-m-xylene

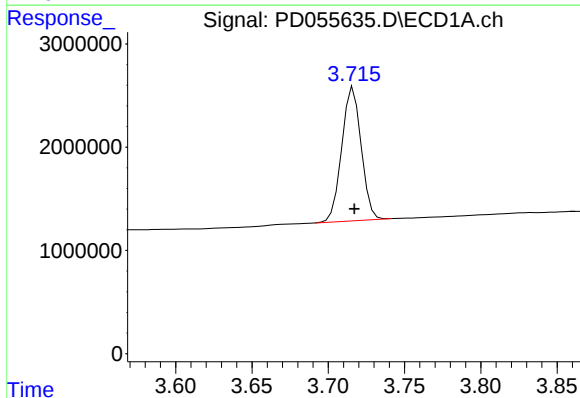
R.T.: 3.289 min
Delta R.T.: 0.000 min
Response: 16316947
Conc: 18.30 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM07



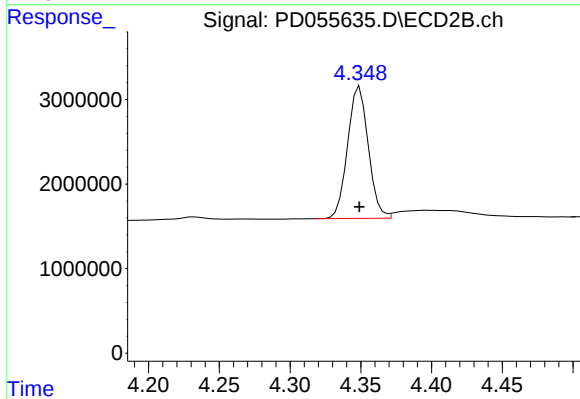
#1 Tetrachloro-m-xylene

R.T.: 3.963 min
Delta R.T.: 0.000 min
Response: 22378798
Conc: 16.62 ng/ml



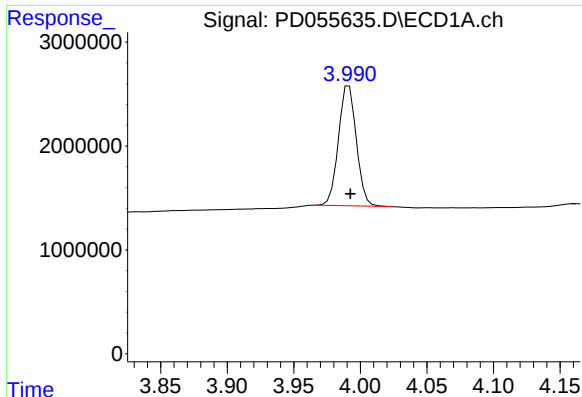
#2 alpha-BHC

R.T.: 3.717 min
Delta R.T.: 0.000 min
Response: 11458837
Conc: 9.12 ng/ml



#2 alpha-BHC

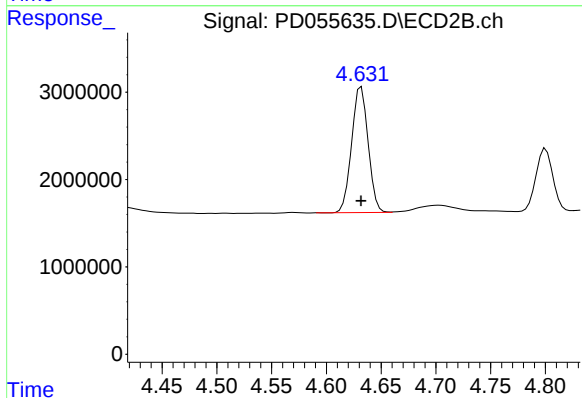
R.T.: 4.349 min
Delta R.T.: 0.000 min
Response: 15921756
Conc: 8.18 ng/ml



#3 gamma-BHC (Lindane)

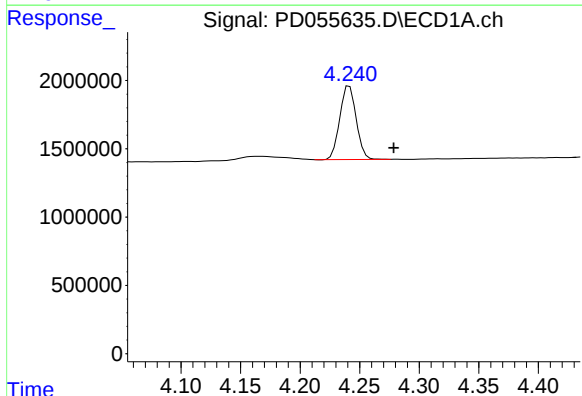
R.T.: 3.991 min
Delta R.T.: -0.001 min
Response: 10798726
Conc: 9.11 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM07



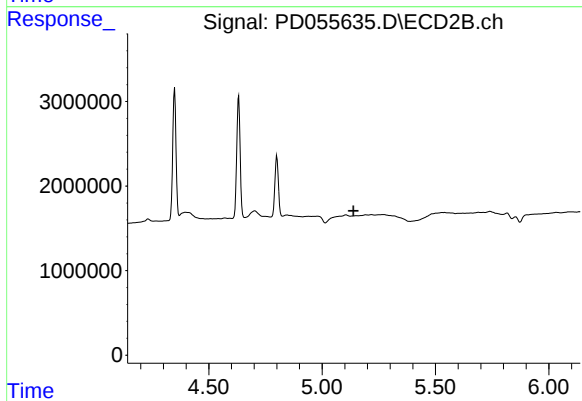
#3 gamma-BHC (Lindane)

R.T.: 4.632 min
Delta R.T.: 0.000 min
Response: 15079811
Conc: 8.18 ng/ml



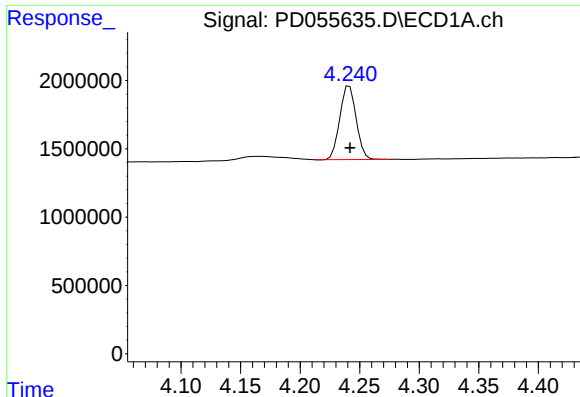
#4 Heptachlor

R.T.: 4.241 min
Delta R.T.: -0.037 min
Response: 5143694
Conc: 5.65 ng/ml



#4 Heptachlor

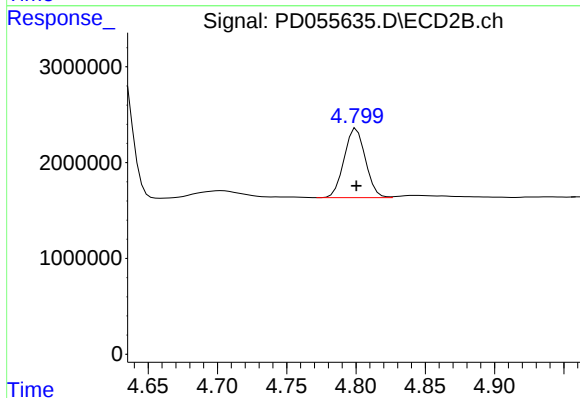
R.T.: 0.000 min
Exp R.T.: 5.139 min
Response: 0
Conc: N.D.



#6 beta-BHC

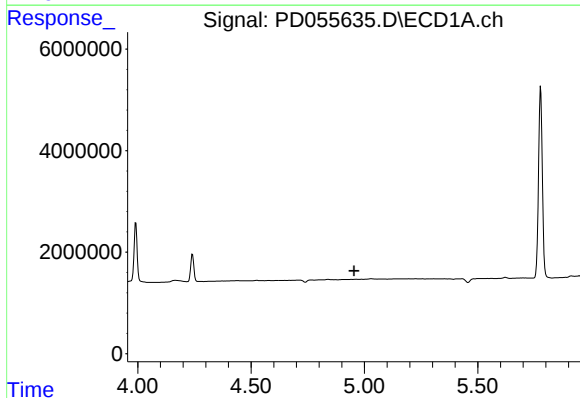
R.T.: 4.241 min
Delta R.T.: 0.000 min
Response: 5143694
Conc: 9.68 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM07



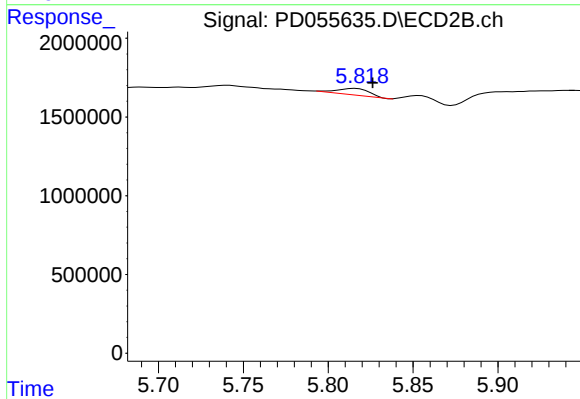
#6 beta-BHC

R.T.: 4.800 min
Delta R.T.: 0.000 min
Response: 7741998
Conc: 8.76 ng/ml



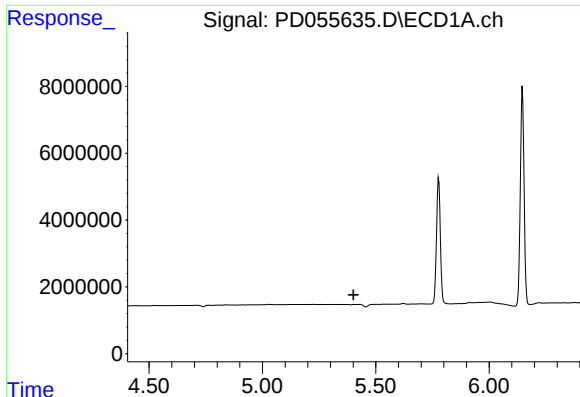
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.955 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

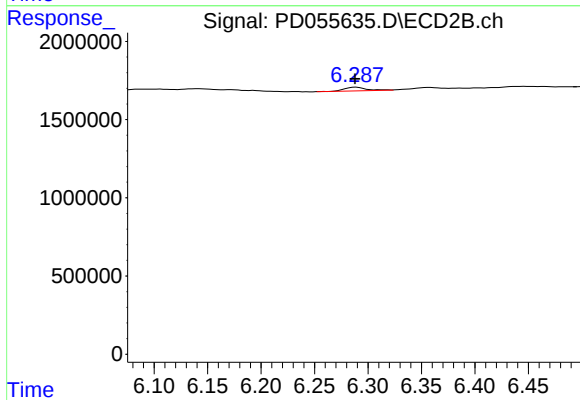
R.T.: 5.816 min
Delta R.T.: -0.010 min
Response: 556978
Conc: 0.33 ng/ml



#12 4,4'-DDE

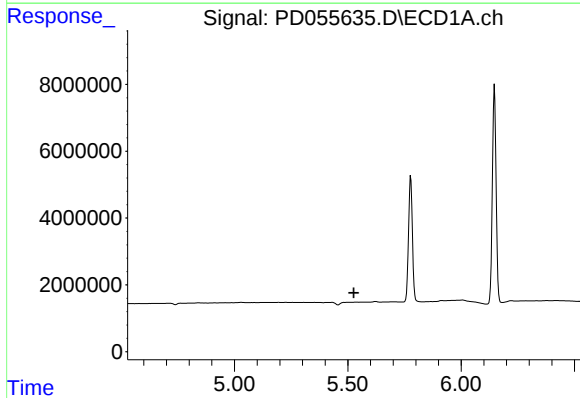
R.T.: 0.000 min
Exp R.T.: 5.402 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM07



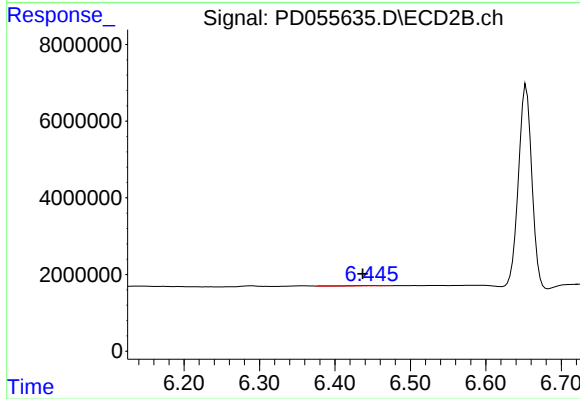
#12 4,4'-DDE

R.T.: 6.289 min
Delta R.T.: 0.001 min
Response: 337727
Conc: 0.20 ng/ml



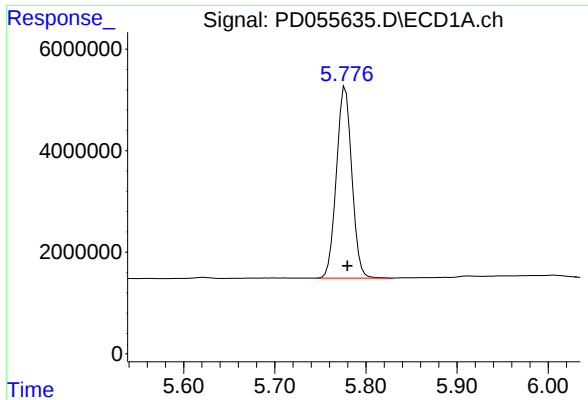
#13 Dieldrin

R.T.: 0.000 min
Exp R.T.: 5.526 min
Response: 0
Conc: N.D.



#13 Dieldrin

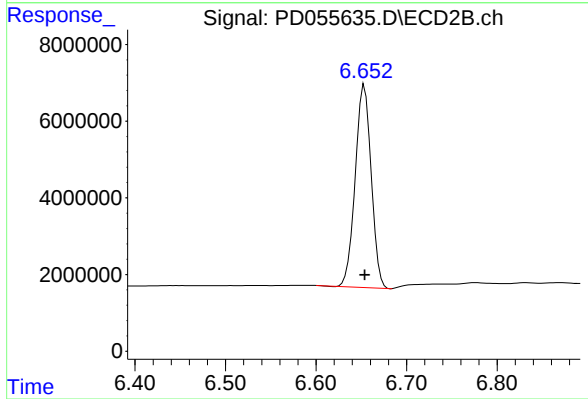
R.T.: 6.447 min
Delta R.T.: 0.010 min
Response: 268052
Conc: 0.15 ng/ml



#14 Endrin

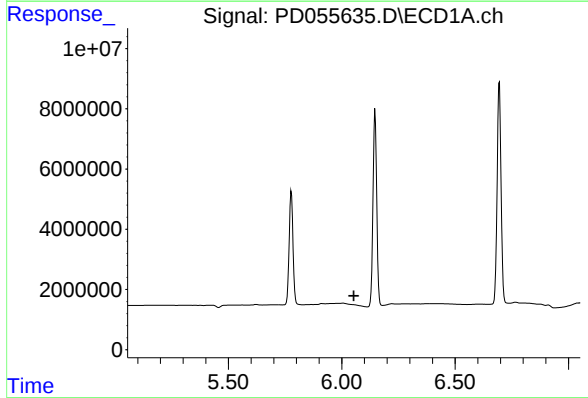
R.T.: 5.777 min
Delta R.T.: -0.002 min
Response: 44274269
Conc: 49.43 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM07



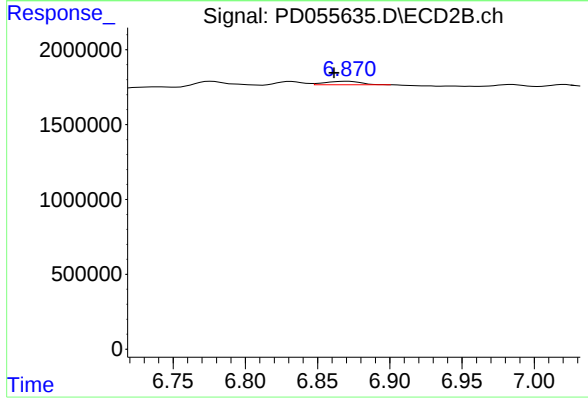
#14 Endrin

R.T.: 6.654 min
Delta R.T.: 0.000 min
Response: 64803429
Conc: 46.39 ng/ml



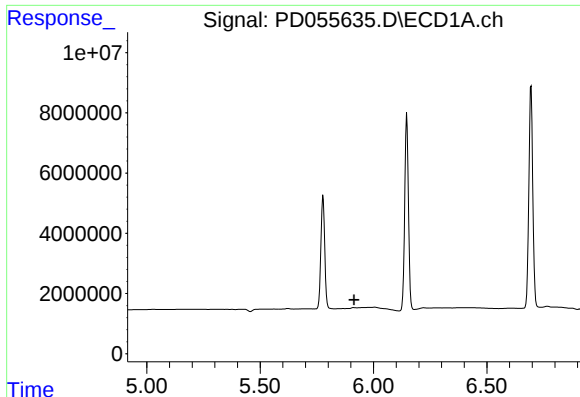
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.053 min
Response: 0
Conc: N.D.



#15 Endosulfan II

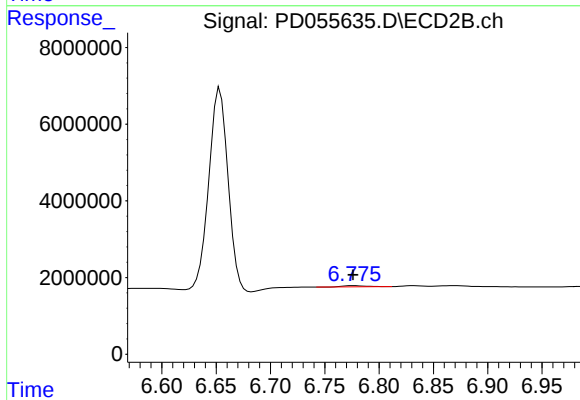
R.T.: 6.871 min
Delta R.T.: 0.009 min
Response: 391509
Conc: 0.25 ng/ml



#16 4,4'-DDD

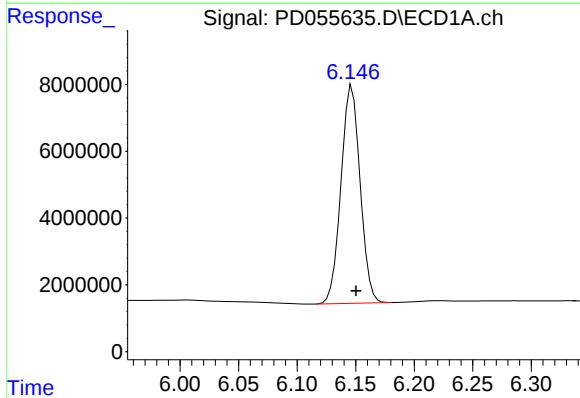
R.T.: 0.000 min
Exp R.T.: 5.914 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM07



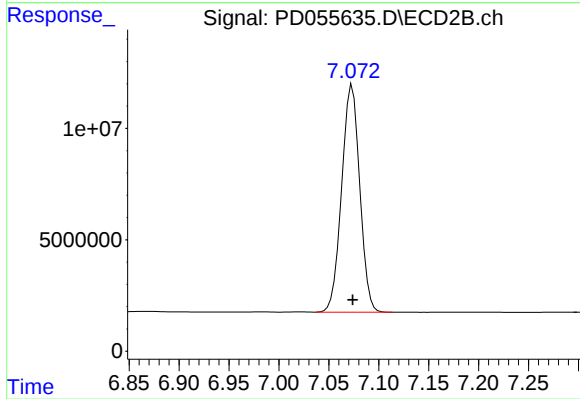
#16 4,4'-DDD

R.T.: 6.776 min
Delta R.T.: 0.000 min
Response: 458272
Conc: 0.32 ng/ml



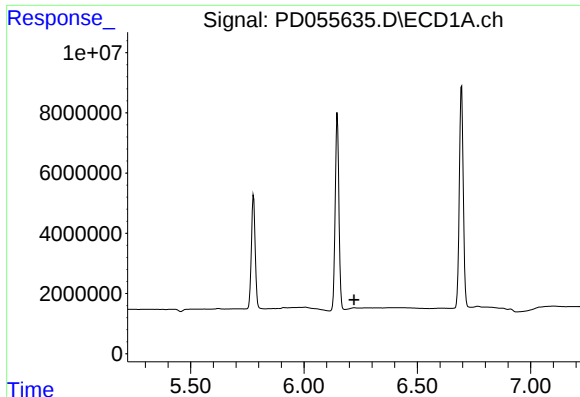
#17 4,4'-DDT

R.T.: 6.147 min
Delta R.T.: -0.003 min
Response: 74298600
Conc: 109.59 ng/ml



#17 4,4'-DDT

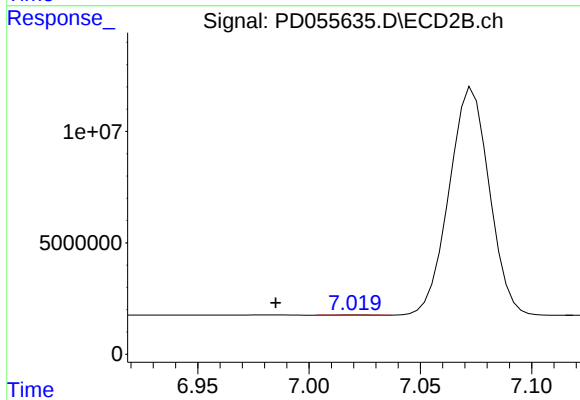
R.T.: 7.073 min
Delta R.T.: 0.000 min
Response: 128579288
Conc: 94.86 ng/ml



#18 Endrin aldehyde

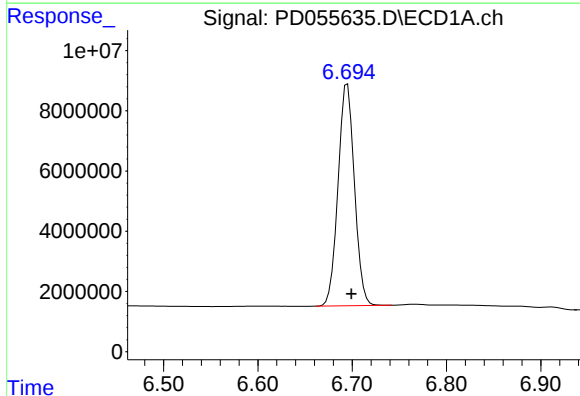
R.T.: 0.000 min
Exp R.T.: 6.221 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM07



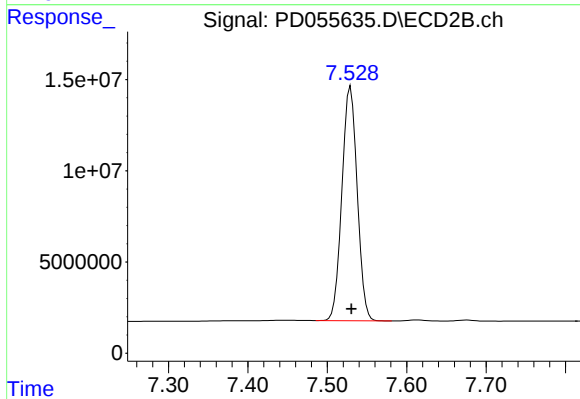
#18 Endrin aldehyde

R.T.: 7.021 min
Delta R.T.: 0.036 min
Response: 150730
Conc: 0.11 ng/ml



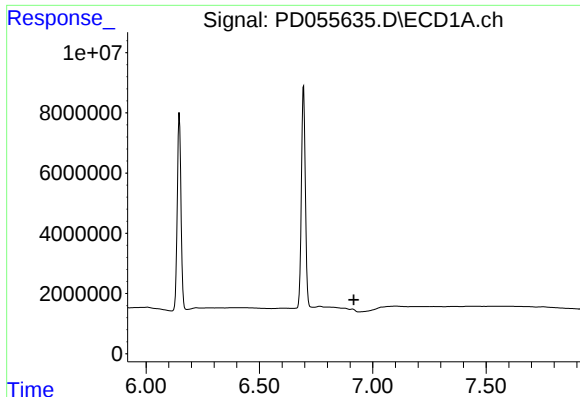
#20 Methoxychlor

R.T.: 6.695 min
Delta R.T.: -0.004 min
Response: 88857717
Conc: 243.67 ng/ml



#20 Methoxychlor

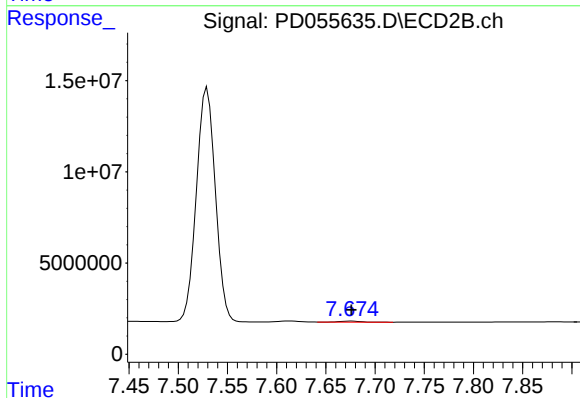
R.T.: 7.529 min
Delta R.T.: 0.000 min
Response: 172315138
Conc: 223.52 ng/ml



#21 Endrin ketone

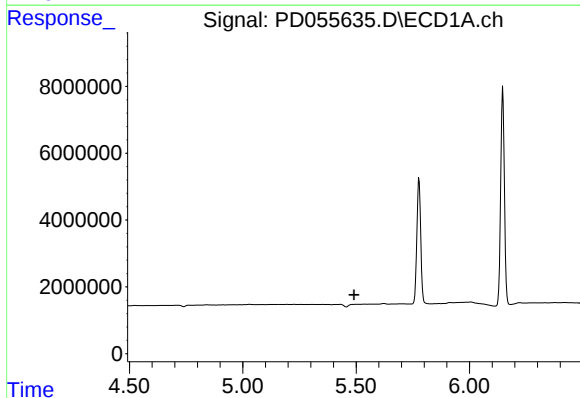
R.T.: 0.000 min
Exp R.T.: 6.916 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM07



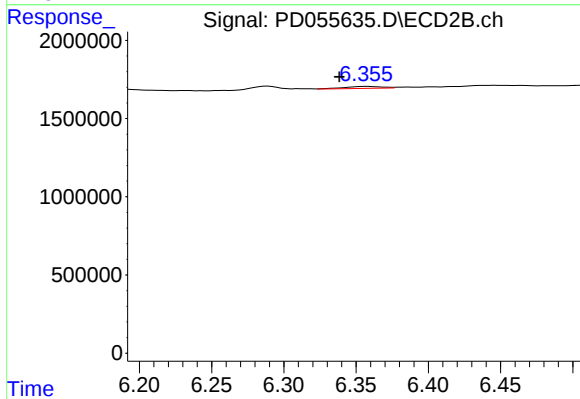
#21 Endrin ketone

R.T.: 7.675 min
Delta R.T.: 0.000 min
Response: 758538
Conc: 0.47 ng/ml



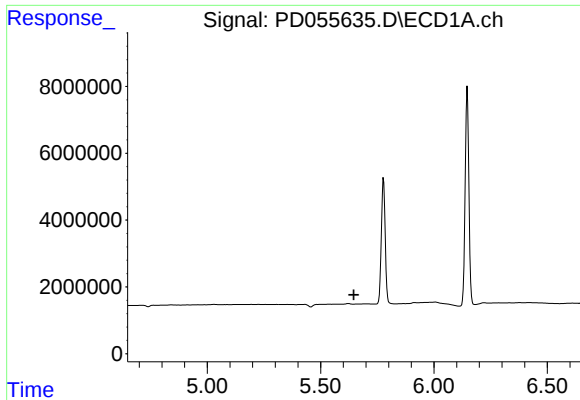
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T.: 5.491 min
Response: 0
Conc: N.D.



#22 Toxaphene-1

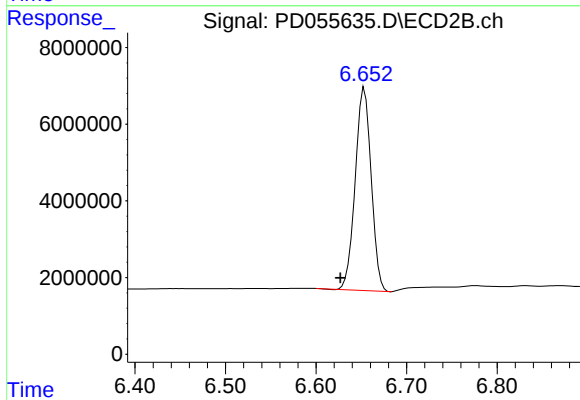
R.T.: 6.357 min
Delta R.T.: 0.019 min
Response: 231405
Conc: 29.63 ng/ml



#23 Toxaphene-2

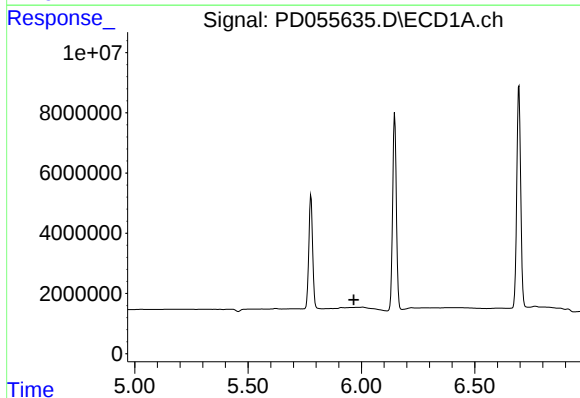
R.T.: 0.000 min
Exp R.T.: 5.646 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM07



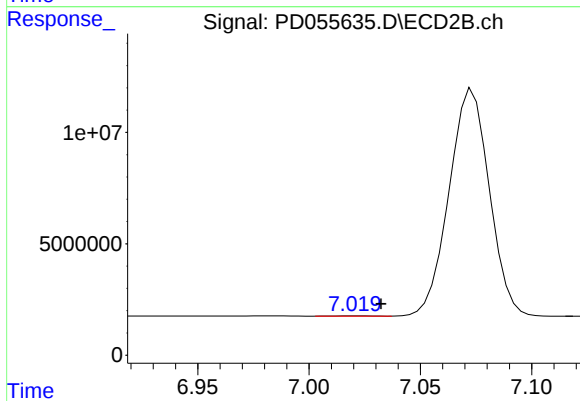
#23 Toxaphene-2

R.T.: 6.654 min
Delta R.T.: 0.027 min
Response: 64803429
Conc: 6653.76 ng/ml



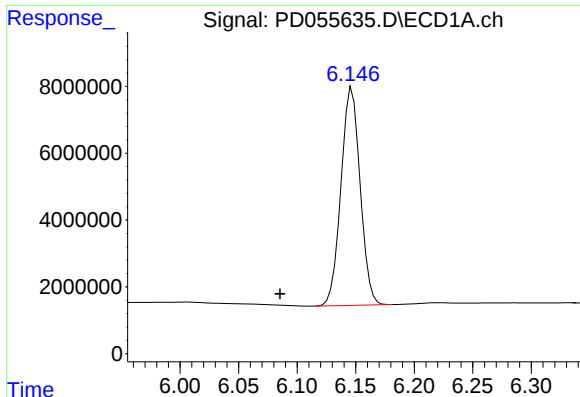
#24 Toxaphene-3

R.T.: 0.000 min
Exp R.T.: 5.966 min
Response: 0
Conc: N.D.



#24 Toxaphene-3

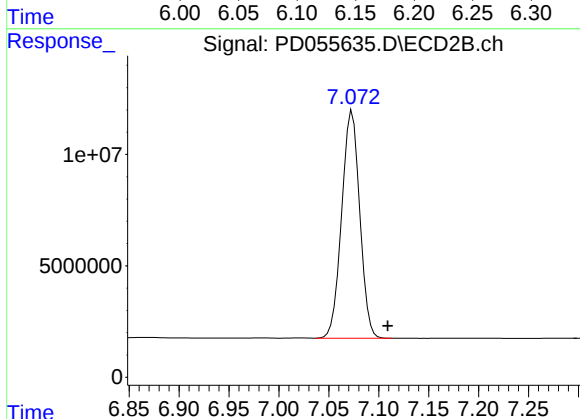
R.T.: 7.021 min
Delta R.T.: -0.012 min
Response: 150730
Conc: 11.11 ng/ml



#25 Toxaphene-4

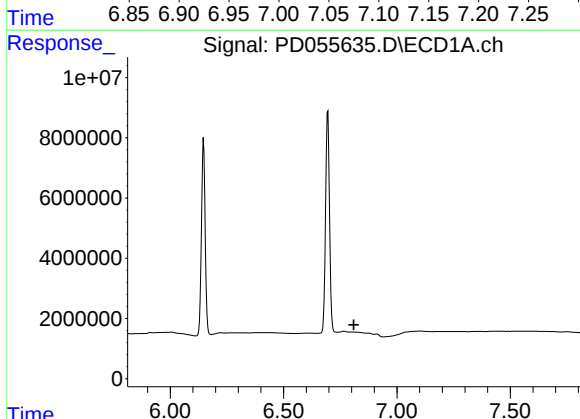
R.T.: 6.147 min
Delta R.T.: 0.061 min
Response: 74298600
Conc: 4864.51 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM07



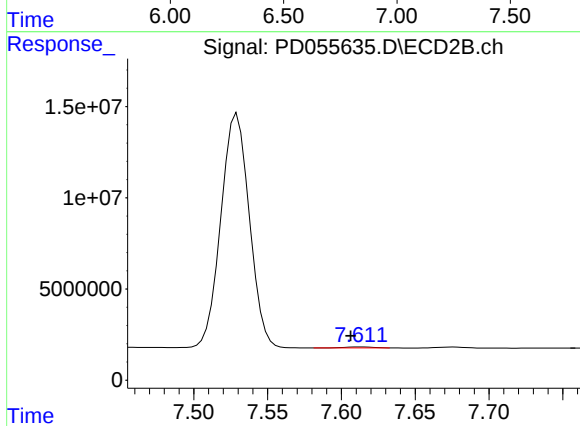
#25 Toxaphene-4

R.T.: 7.073 min
Delta R.T.: -0.035 min
Response: 128579288
Conc: 3336.99 ng/ml



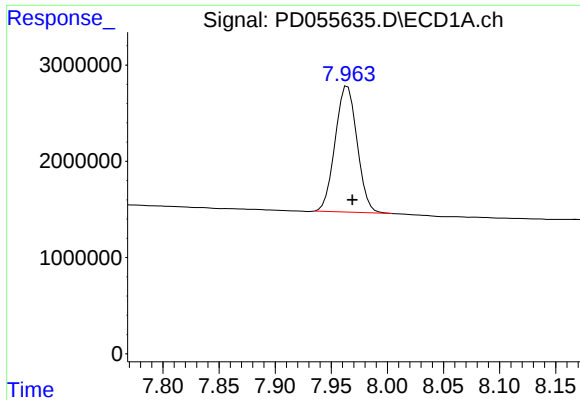
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T. : 6.810 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

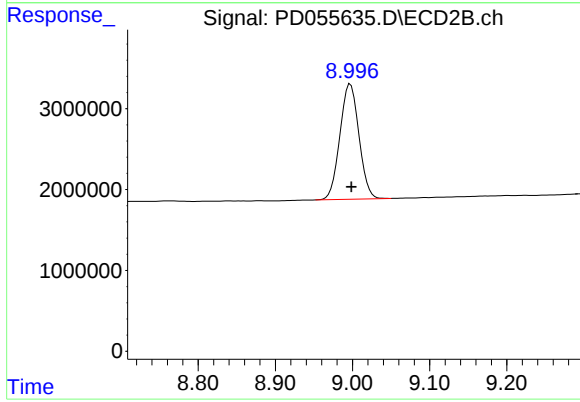
R.T.: 7.613 min
Delta R.T.: 0.007 min
Response: 690585
Conc: 38.06 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.965 min
Delta R.T.: -0.004 min
Response: 17820940
Conc: 19.46 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM07



#27 Decachlorobiphenyl

R.T.: 8.997 min
Delta R.T.: -0.001 min
Response: 24425405
Conc: 18.72 ng/ml