

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD112119\
 Data File : PD056148.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Nov 2019 09:42
 Operator : SG\AJ
 Sample : PEM32
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PEM32

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 22 00:46:21 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD110319CLP.M
 Quant Title : GC Extractables
 QLast Update : Sat Nov 02 07:20:38 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...	3.288	3.961	16302993	23409053	21.657	22.338
27)	SA Decachlor...	7.961	8.995	19260351	23577740	23.629	20.763
Target Compounds							
2)	A alpha-BHC	3.715	4.347	11737341	16103656	11.147	11.301
3)	MA gamma-BHC...	3.990	4.630	11694908	15246021	11.434	10.822
4)	MA Heptachlor	4.240f	0.000	5189349	0	5.481	N.D. #
6)	B beta-BHC	4.240	4.798	5189349	8229325	11.473	11.762
10)	B trans-Chl...	0.000	6.065	0	150894	N.D.	0.106
11)	B cis-Chlor...	0.000	6.065f	0	150894	N.D.	0.108
12)	B 4,4'-DDE	0.000	6.286	0	273713	N.D.	0.203
13)	MA Dieldrin	0.000	6.458	0	104109	N.D.	<MDL
14)	MA Endrin	5.775	6.651	44130324	63725270	55.010	55.351
15)	B Endosulfa...	0.000	6.869	0	379027	N.D.	0.293
16)	A 4,4'-DDD	0.000	6.774	0	166957	N.D.	0.150
17)	MA 4,4'-DDT	6.145	7.071	79505601	121.3E6	122.690	111.583
18)	B Endrin al...	0.000	6.983	0	152738	N.D.	0.141
20)	A Methoxychlor	6.693	7.528	93704010	160.7E6	250.509	257.891
21)	B Endrin ke...	0.000	7.674	0	740508	N.D.	0.561
22)	Toxaphene-1	0.000	6.286	0	273713	N.D.	26.658
23)	Toxaphene-2	0.000	6.651	0	63725270	N.D.	5309.252
24)	Toxaphene-3	0.000	7.021	0	130363	N.D.	7.034
25)	Toxaphene-4	6.145	7.071	79505601	121.3E6	3486.124	2355.108 #
26)	Toxaphene-5	0.000	7.612	0	522580	N.D.	21.505

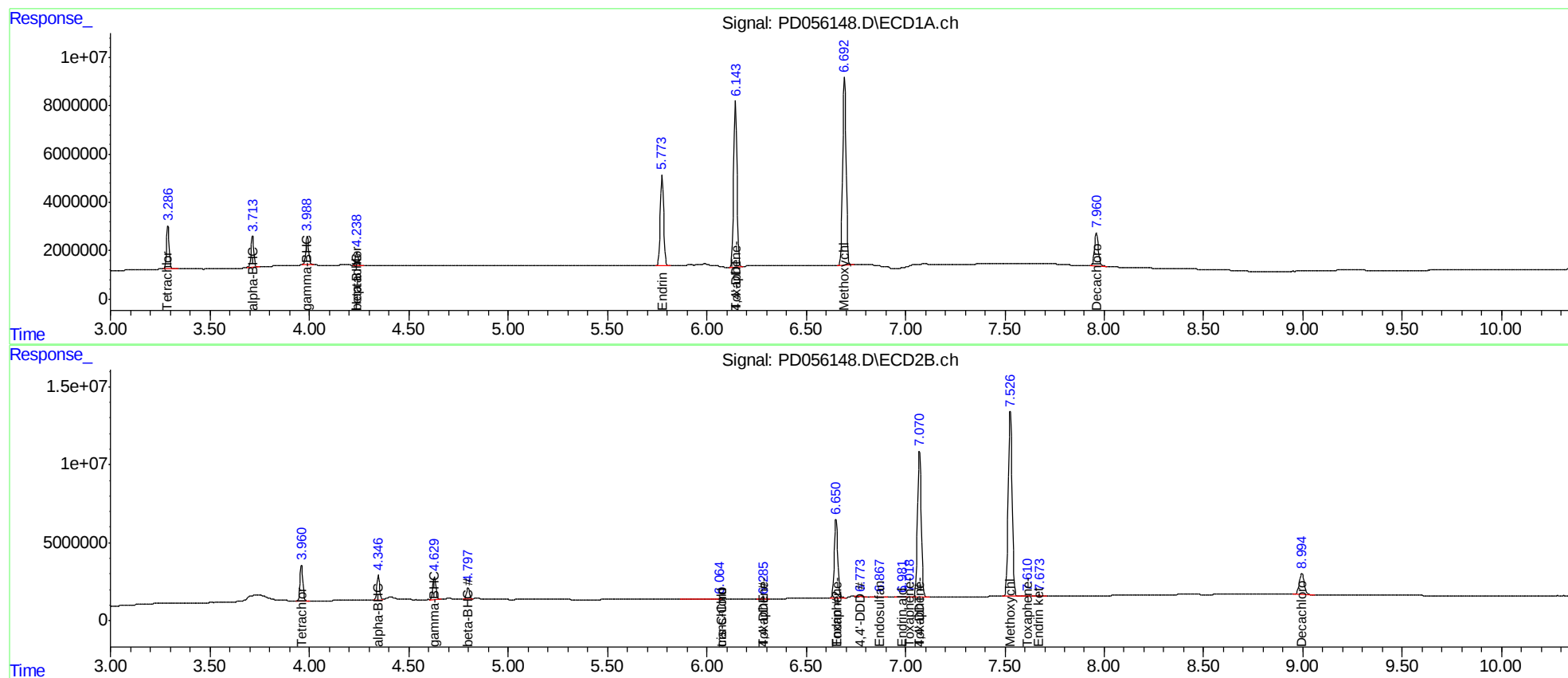
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

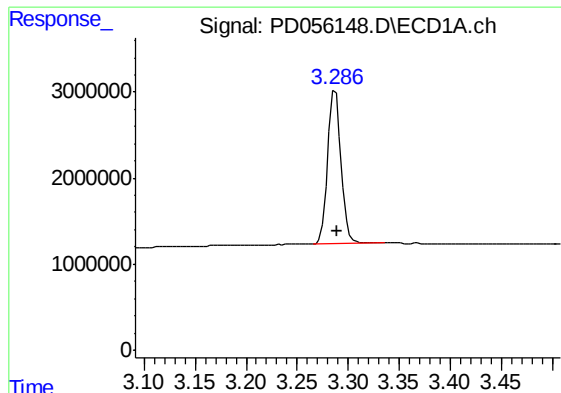
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD112119\
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ALS Vial : 3 Sample Multiplier: 1

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PEM32

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 22 00:46:21 2019
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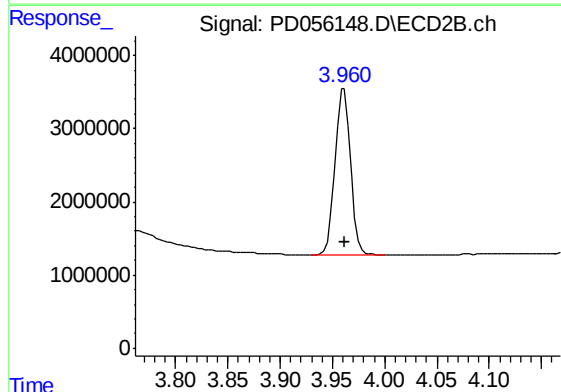




#1 Tetrachloro-m-xylene

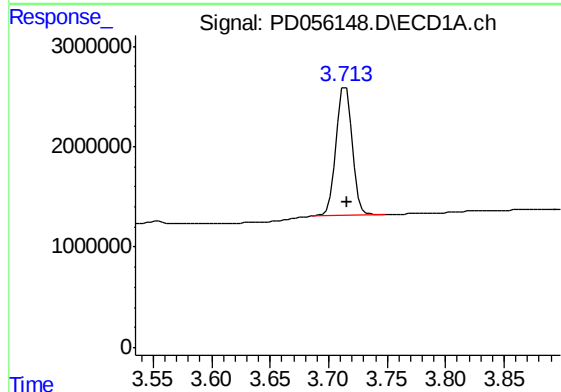
R.T.: 3.288 min
Delta R.T.: -0.001 min
Response: 16302993
Conc: 21.66 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM32



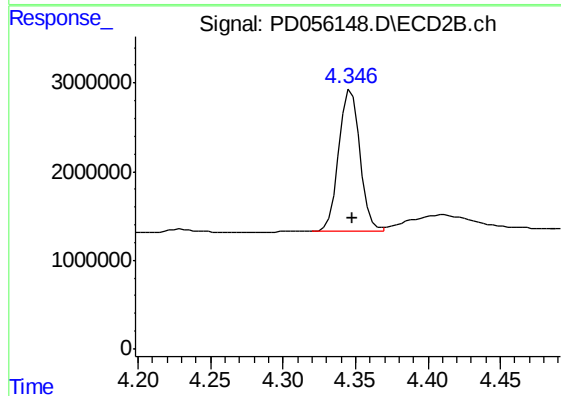
#1 Tetrachloro-m-xylene

R.T.: 3.961 min
Delta R.T.: 0.000 min
Response: 23409053
Conc: 22.34 ng/ml



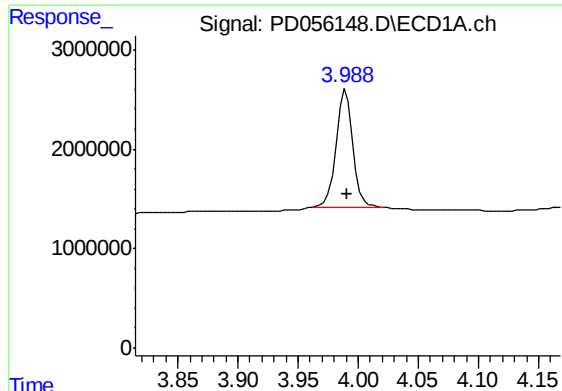
#2 alpha-BHC

R.T.: 3.715 min
Delta R.T.: -0.001 min
Response: 11737341
Conc: 11.15 ng/ml



#2 alpha-BHC

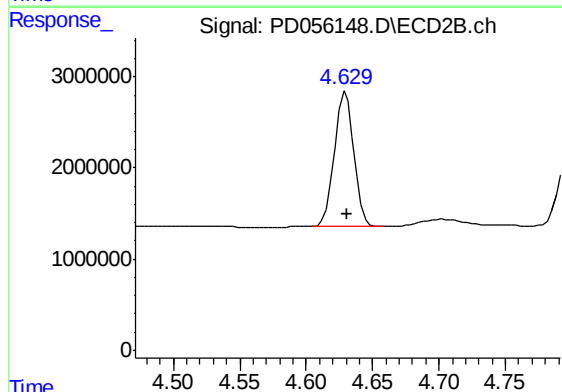
R.T.: 4.347 min
Delta R.T.: -0.001 min
Response: 16103656
Conc: 11.30 ng/ml



#3 gamma-BHC (Lindane)

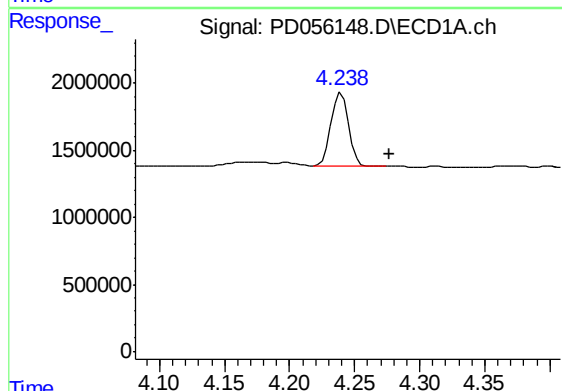
R.T.: 3.990 min
Delta R.T.: 0.000 min
Response: 11694908
Conc: 11.43 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM32



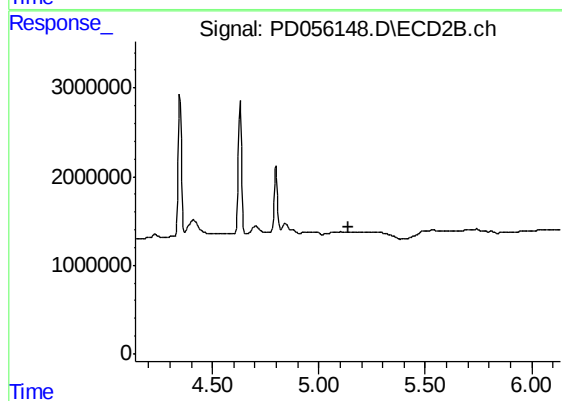
#3 gamma-BHC (Lindane)

R.T.: 4.630 min
Delta R.T.: -0.001 min
Response: 15246021
Conc: 10.82 ng/ml



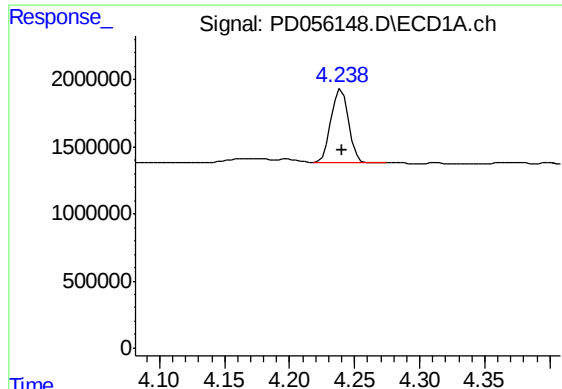
#4 Heptachlor

R.T.: 4.240 min
Delta R.T.: -0.037 min
Response: 5189349
Conc: 5.48 ng/ml



#4 Heptachlor

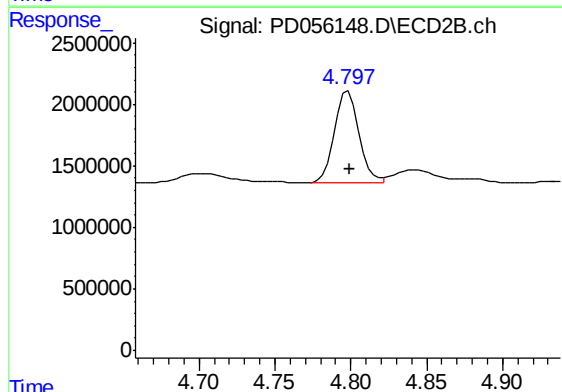
R.T.: 0.000 min
Exp R.T. : 5.137 min
Response: 0
Conc: N.D.



#6 beta-BHC

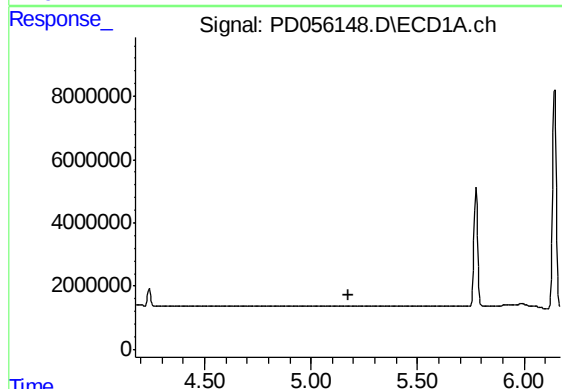
R.T.: 4.240 min
Delta R.T.: 0.000 min
Response: 5189349
Conc: 11.47 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM32



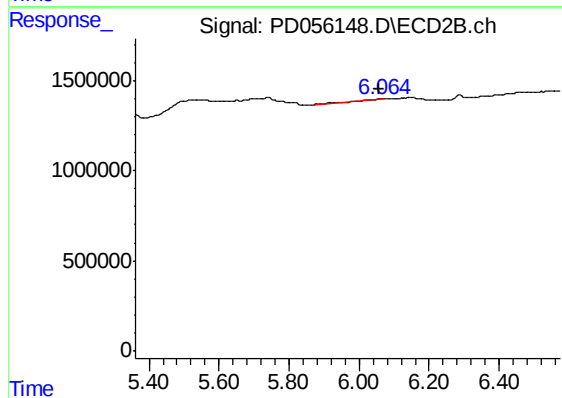
#6 beta-BHC

R.T.: 4.798 min
Delta R.T.: 0.000 min
Response: 8229325
Conc: 11.76 ng/ml



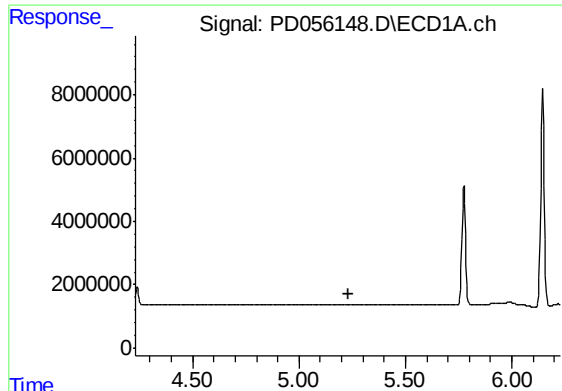
#10 trans-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.174 min
Response: 0
Conc: N.D.



#10 trans-Chlordane

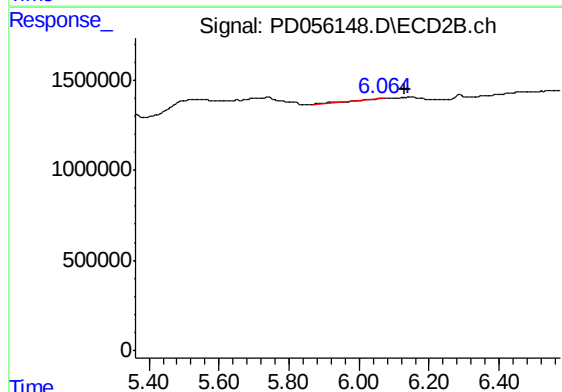
R.T.: 6.065 min
Delta R.T.: 0.007 min
Response: 150894
Conc: 0.11 ng/ml



#11 cis-Chlordane

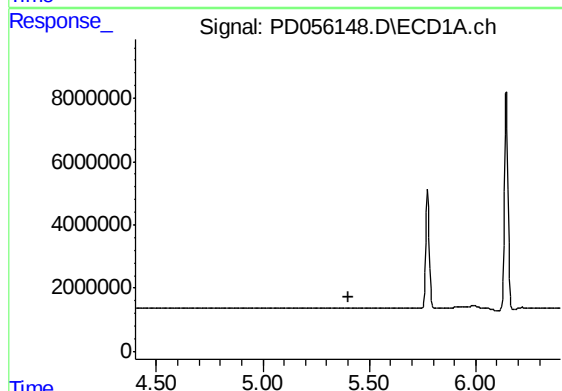
R.T.: 0.000 min
Exp R.T. : 5.231 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM32



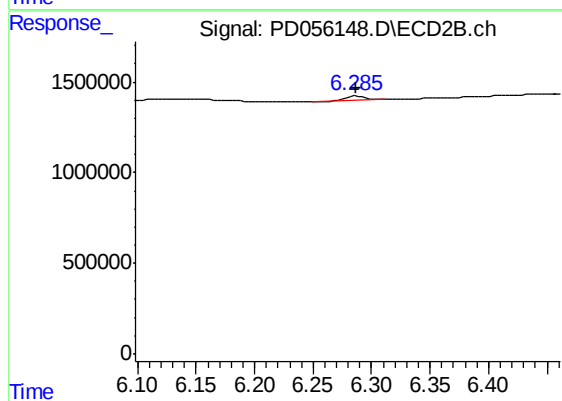
#11 cis-Chlordane

R.T.: 6.065 min
Delta R.T.: -0.065 min
Response: 150894
Conc: 0.11 ng/ml



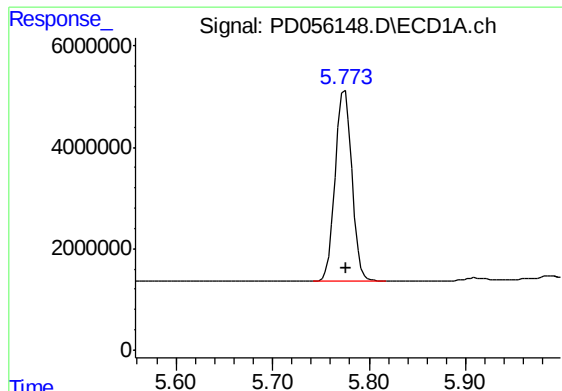
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 5.400 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

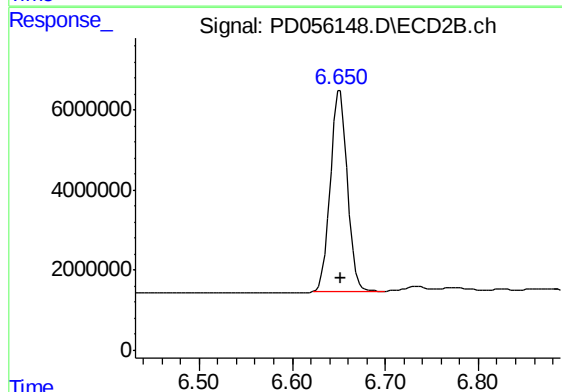
R.T.: 6.286 min
Delta R.T.: 0.000 min
Response: 273713
Conc: 0.20 ng/ml



#14 Endrin

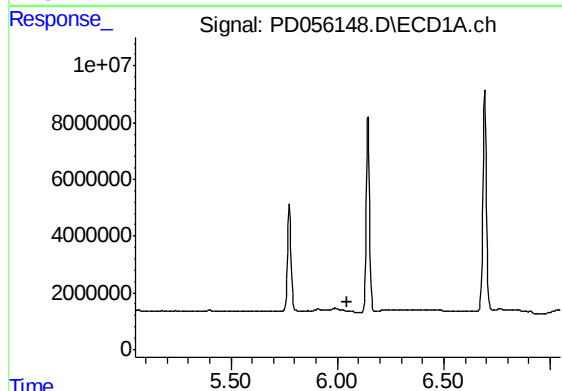
R.T.: 5.775 min
Delta R.T.: -0.001 min
Response: 44130324
Conc: 55.01 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM32



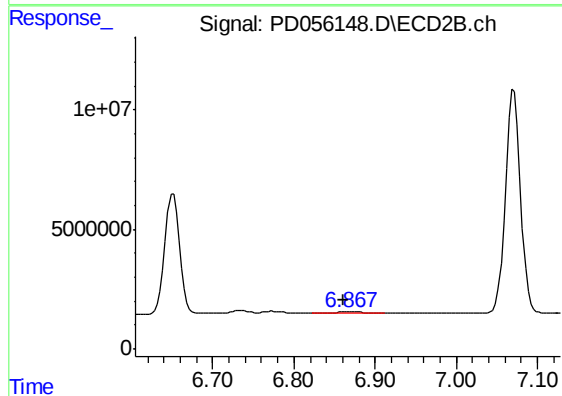
#14 Endrin

R.T.: 6.651 min
Delta R.T.: 0.000 min
Response: 63725270
Conc: 55.35 ng/ml



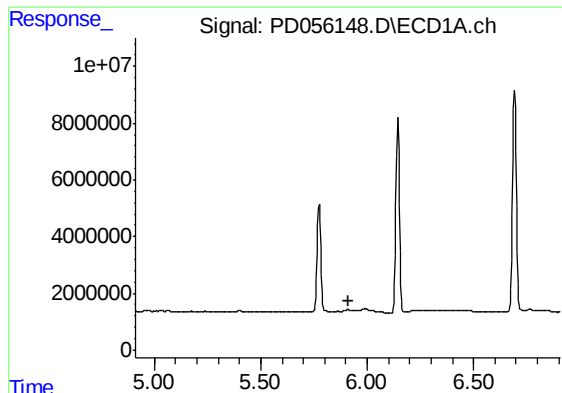
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.049 min
Response: 0
Conc: N.D.



#15 Endosulfan II

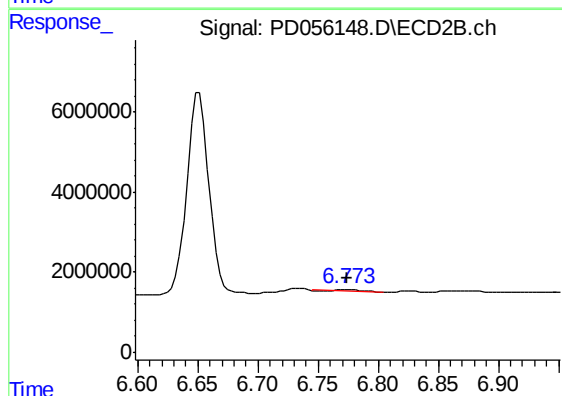
R.T.: 6.869 min
Delta R.T.: 0.008 min
Response: 379027
Conc: 0.29 ng/ml



#16 4,4'-DDD

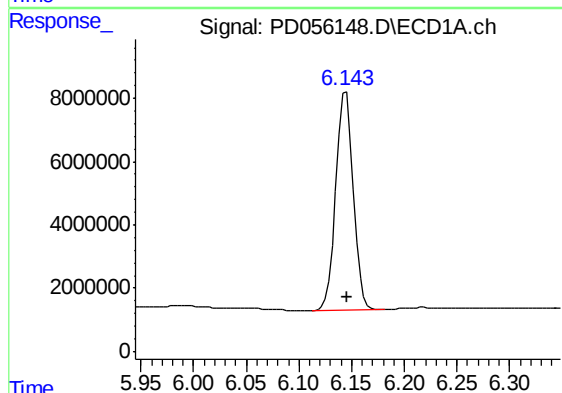
R.T.: 0.000 min
Exp R.T.: 5.911 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM32



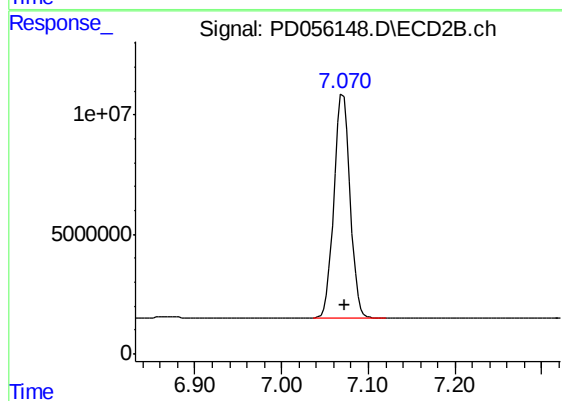
#16 4,4'-DDD

R.T.: 6.774 min
Delta R.T.: 0.000 min
Response: 166957
Conc: 0.15 ng/ml



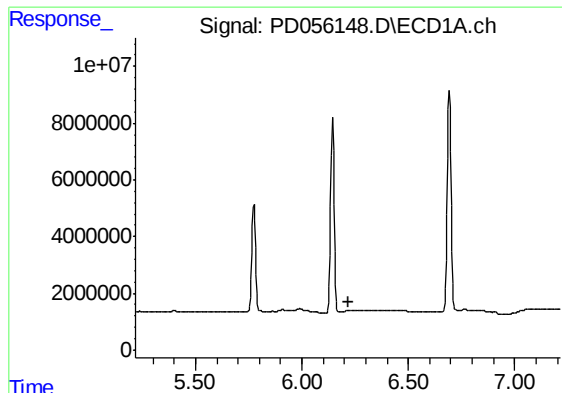
#17 4,4'-DDT

R.T.: 6.145 min
Delta R.T.: -0.002 min
Response: 79505601
Conc: 122.69 ng/ml



#17 4,4'-DDT

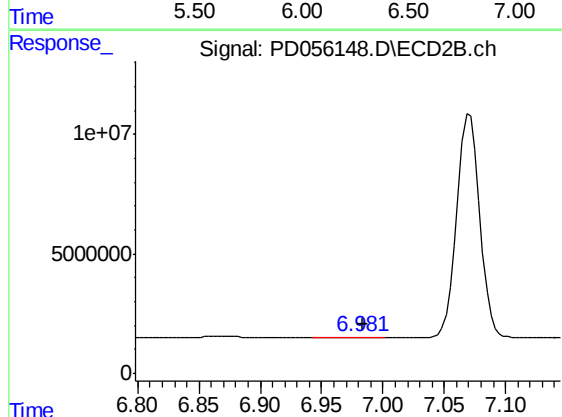
R.T.: 7.071 min
Delta R.T.: -0.001 min
Response: 121333554
Conc: 111.58 ng/ml



#18 Endrin aldehyde

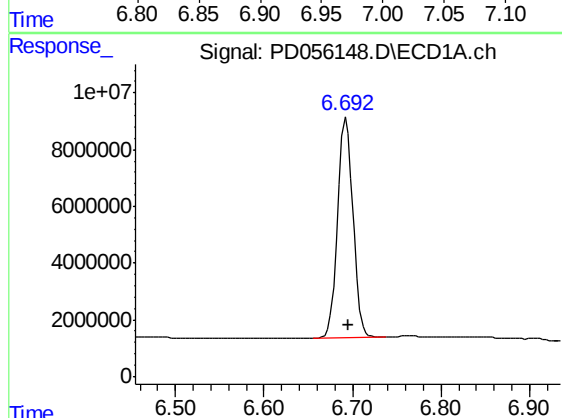
R.T.: 0.000 min
Exp R.T.: 6.217 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM32



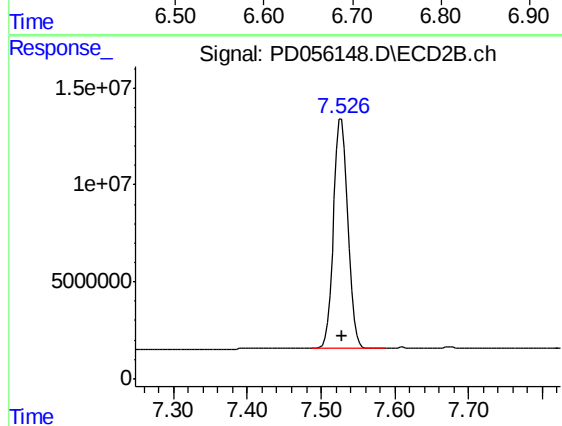
#18 Endrin aldehyde

R.T.: 6.983 min
Delta R.T.: 0.000 min
Response: 152738
Conc: 0.14 ng/ml



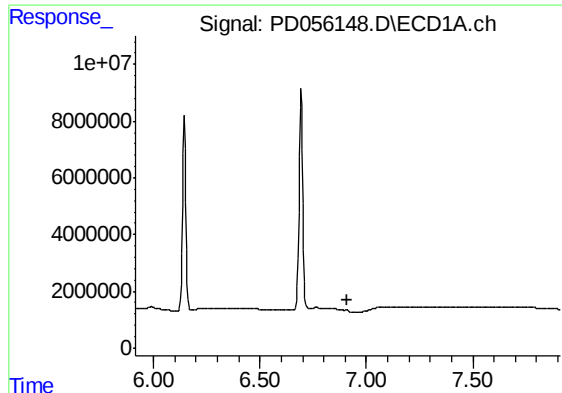
#20 Methoxychlor

R.T.: 6.693 min
Delta R.T.: -0.002 min
Response: 93704010
Conc: 250.51 ng/ml



#20 Methoxychlor

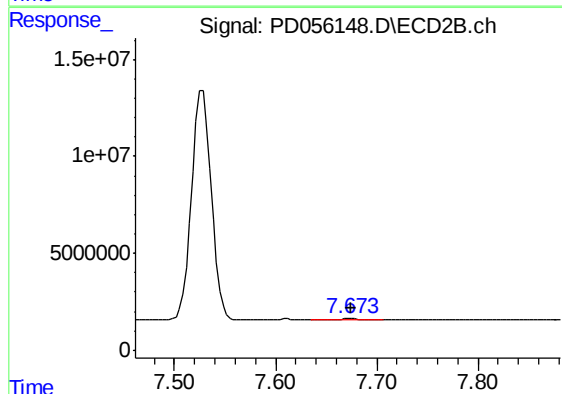
R.T.: 7.528 min
Delta R.T.: -0.001 min
Response: 160741390
Conc: 257.89 ng/ml



#21 Endrin ketone

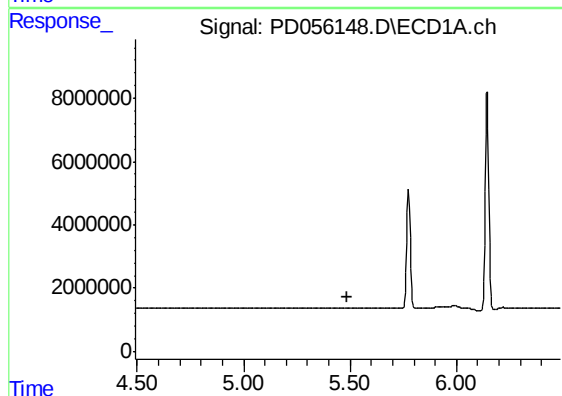
R.T.: 0.000 min
Exp R.T. : 6.913 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM32



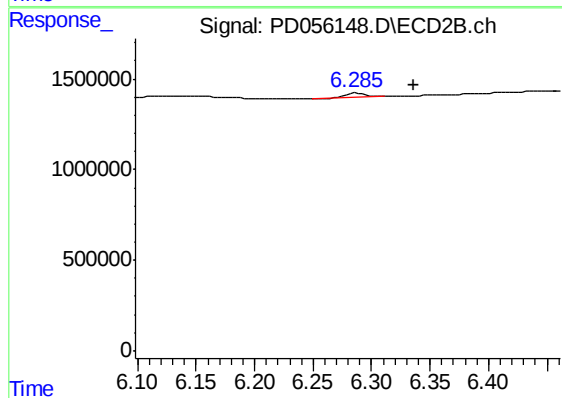
#21 Endrin ketone

R.T.: 7.674 min
Delta R.T.: -0.001 min
Response: 740508
Conc: 0.56 ng/ml



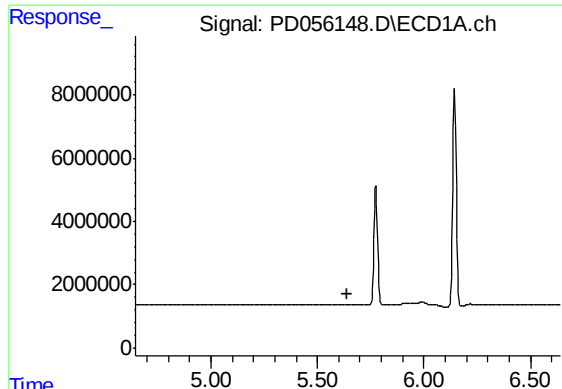
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T. : 5.488 min
Response: 0
Conc: N.D.



#22 Toxaphene-1

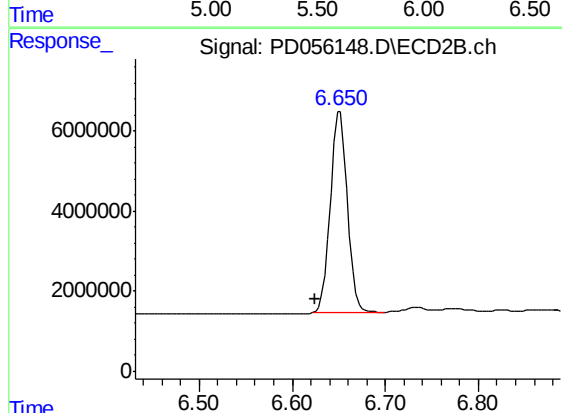
R.T.: 6.286 min
Delta R.T.: -0.049 min
Response: 273713
Conc: 26.66 ng/ml



#23 Toxaphene-2

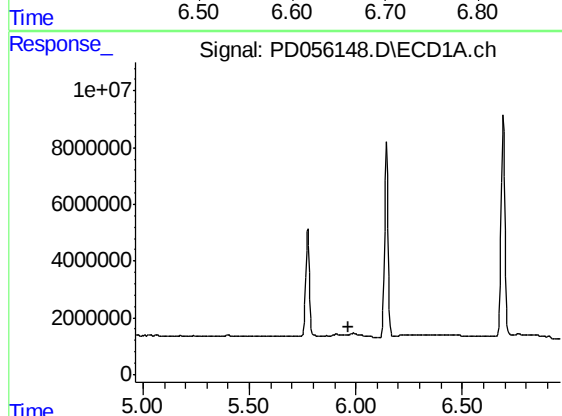
R.T.: 0.000 min
Exp R.T.: 5.643 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM32



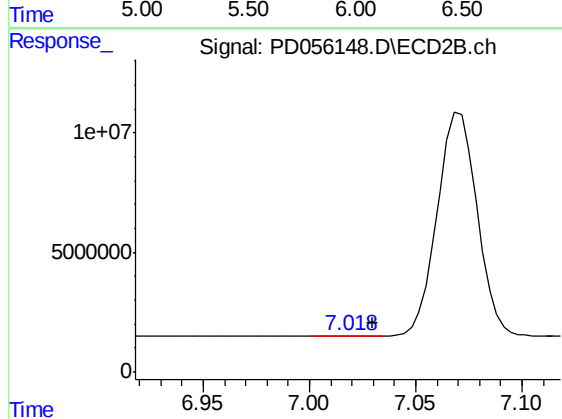
#23 Toxaphene-2

R.T.: 6.651 min
Delta R.T.: 0.026 min
Response: 63725270
Conc: 5309.25 ng/ml



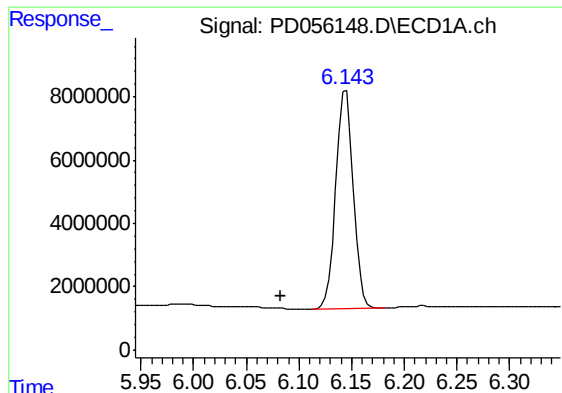
#24 Toxaphene-3

R.T.: 0.000 min
Exp R.T.: 5.964 min
Response: 0
Conc: N.D.



#24 Toxaphene-3

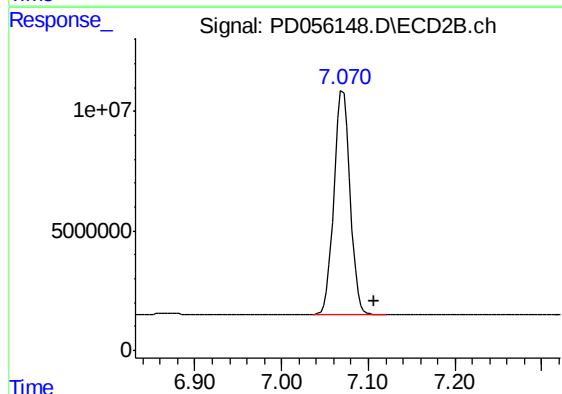
R.T.: 7.021 min
Delta R.T.: -0.009 min
Response: 130363
Conc: 7.03 ng/ml



#25 Toxaphene-4

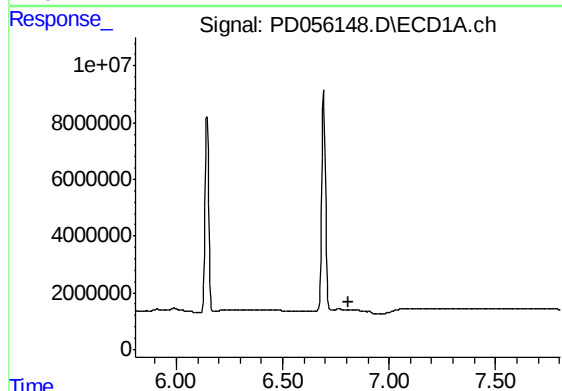
R.T.: 6.145 min
Delta R.T.: 0.062 min
Response: 79505601
Conc: 3486.12 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM32



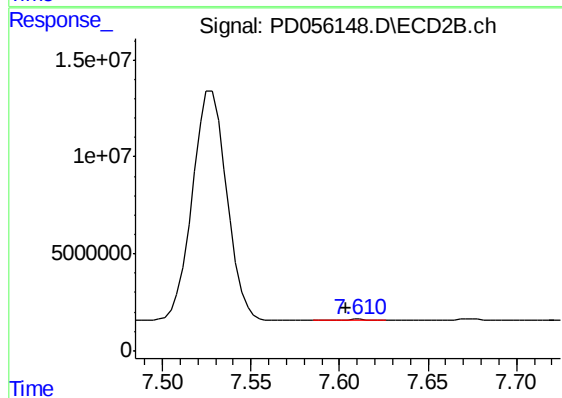
#25 Toxaphene-4

R.T.: 7.071 min
Delta R.T.: -0.036 min
Response: 121333554
Conc: 2355.11 ng/ml



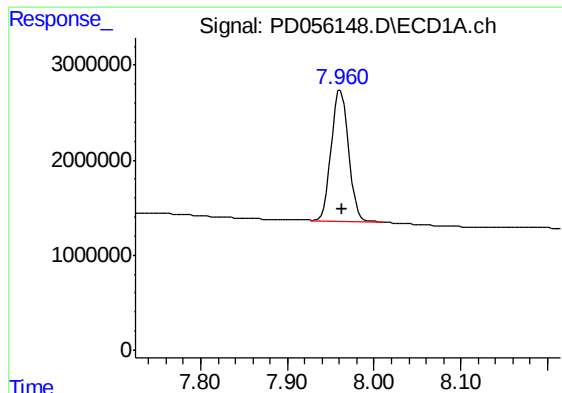
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T. : 6.807 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

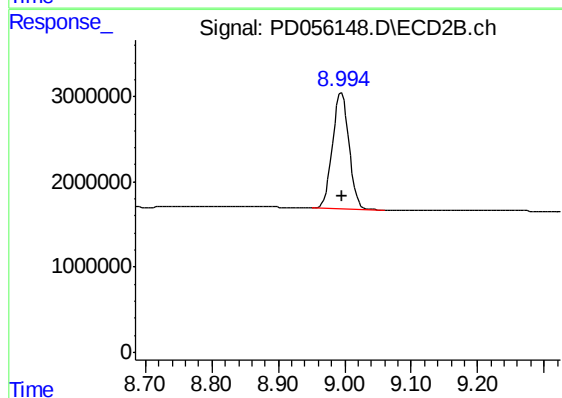
R.T.: 7.612 min
Delta R.T.: 0.009 min
Response: 522580
Conc: 21.50 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.961 min
Delta R.T.: -0.002 min
Response: 19260351
Conc: 23.63 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM32



#27 Decachlorobiphenyl

R.T.: 8.995 min
Delta R.T.: -0.002 min
Response: 23577740
Conc: 20.76 ng/ml