

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD032720\
 Data File : PD057630.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Mar 2020 10:31
 Operator : AJ\MA
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PEM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 27 14:57:15 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD032720.M
 Quant Title : GC Extractables
 QLast Update : Fri Mar 27 14:08:11 2020
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 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...	3.227	3.896	13973868	15520797	19.572	19.783
28)	SA Decachlor...	7.868	8.899	15634493	18656121	20.534	21.211
Target Compounds							
2)	A alpha-BHC	3.649	4.280	9699038	10668575	8.839	8.953
3)	MA gamma-BHC...	3.921	4.560	10322253	10381927	9.587	8.992
4)	MA Heptachlor	0.000	5.068	0	585428	N.D.	0.520 #
5)	MB Aldrin	4.449	0.000	198369	0	0.202	N.D. #
6)	B beta-BHC	4.169	4.730	4308390	5110844	10.154	10.135
7)	B delta-BHC	4.340f	0.000	88238	0	0.085	N.D. #
9)	A Endosulfan I	5.196	6.099	62492	1045723	0.075	1.004 #
10)	B gamma-Chl...	5.100	5.963	235784	4852361	0.257	4.450 #
11)	B alpha-Chl...	5.171f	6.067f	254240	2457454	0.278	2.218 #
12)	B 4,4'-DDE	0.000	6.206	0	561697	N.D.	0.547 #
13)	MA Dieldrin	0.000	6.369f	0	147854	N.D.	0.140 #
14)	MA Endrin	5.686	6.569	33871701	44153438	46.605	48.291
15)	B Endosulfa...	0.000	6.799f	0	2230311	N.D.	2.206 #
16)	A 4,4'-DDD	5.827	6.698	123455	788996	0.216	0.894 #
17)	MA 4,4'-DDT	6.057	6.993	57130867	85267587	98.052	97.459
20)	A Methoxychlor	6.604	7.452	56663856	108.3E6	225.457	220.943
21)	B Endrin ke...	6.817	7.591	751131	497778	0.919	0.489 #
23)	Chlordane-1	4.058	0.000	1098468	0	44.132	N.D. #
25)	Chlordane-3	5.100	5.963	235784	4852361	2.686	33.307 #
26)	Chlordane-4	5.171f	6.067f	254240	2457454	3.144	13.905 #

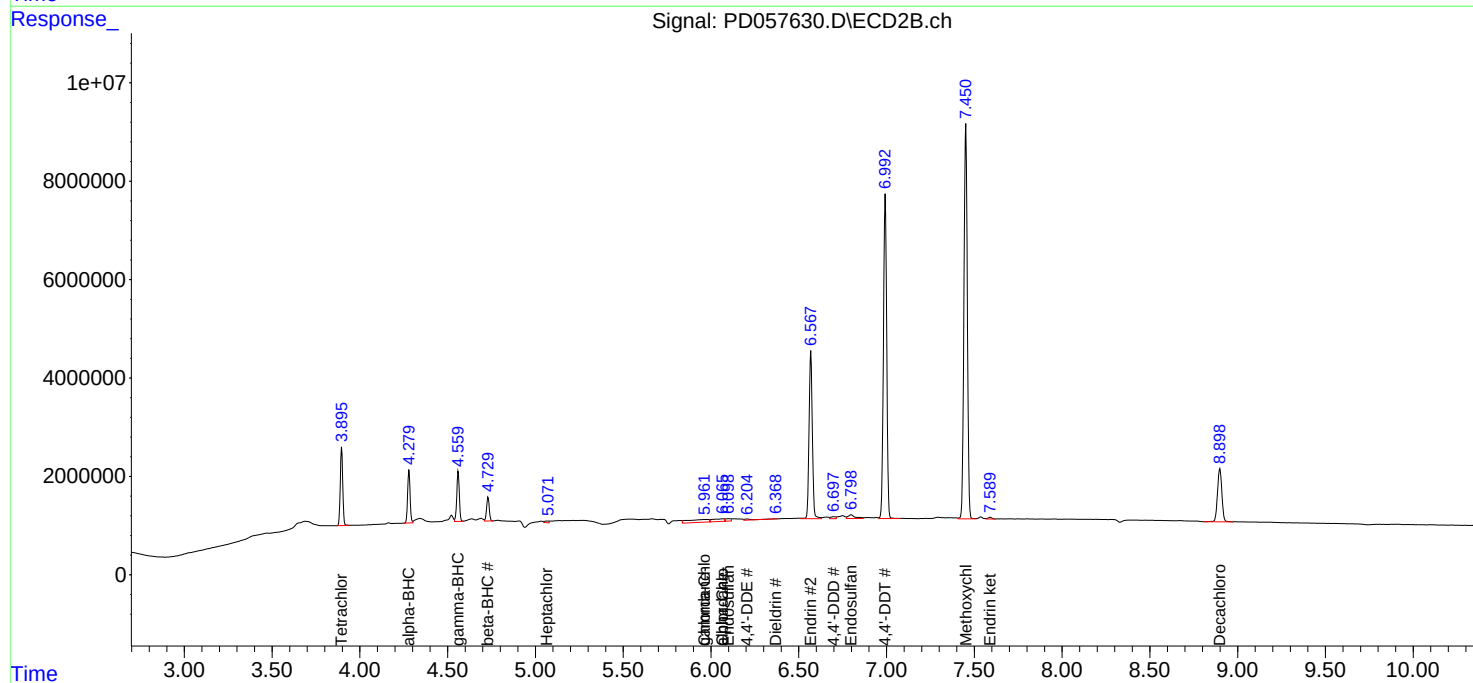
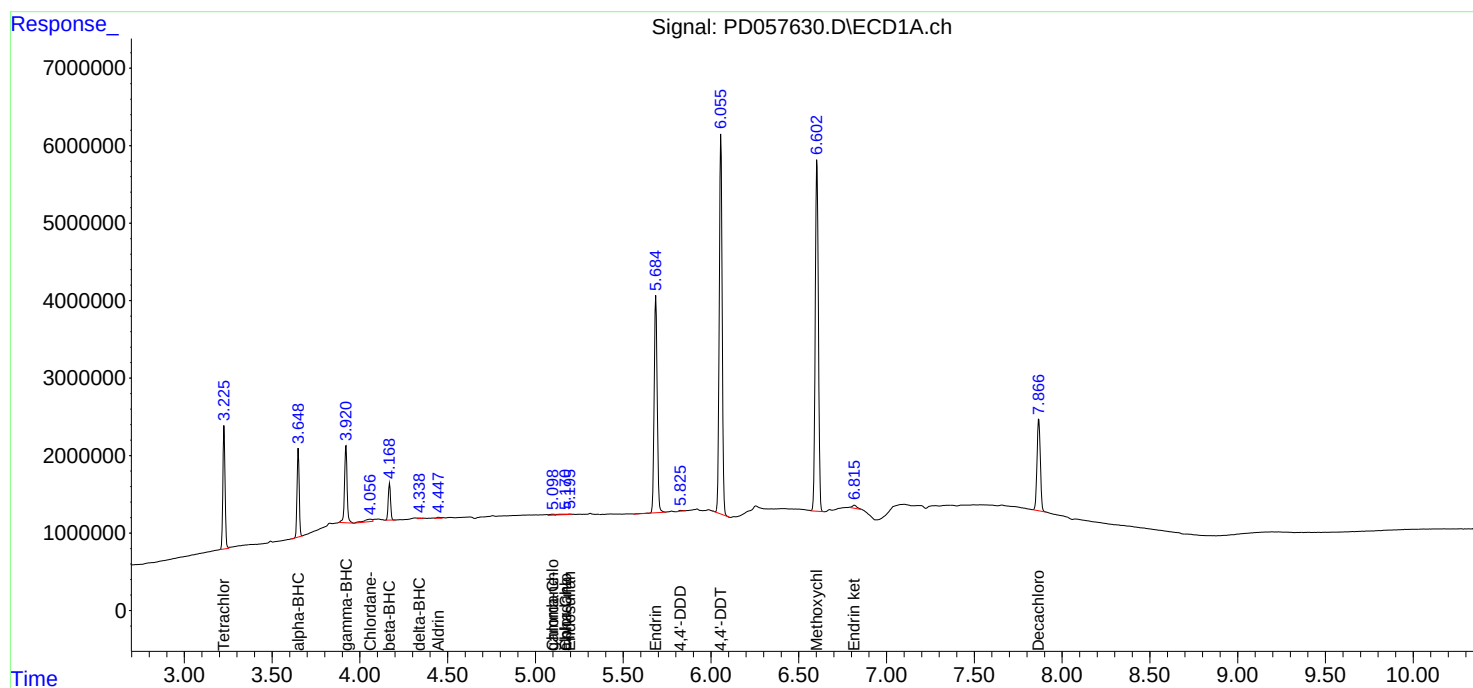
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

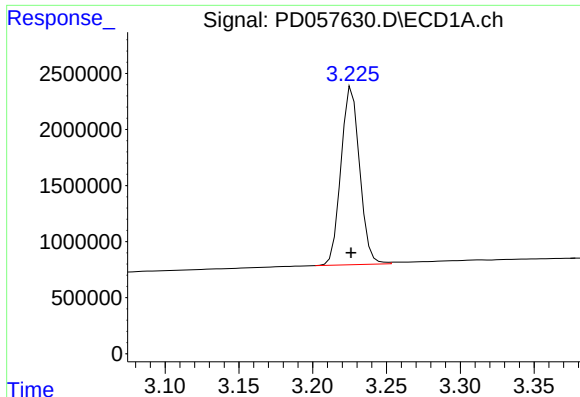
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD032720\
Data File : PD057630.D
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Acq On : 27 Mar 2020 10:31
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Sample : PEM
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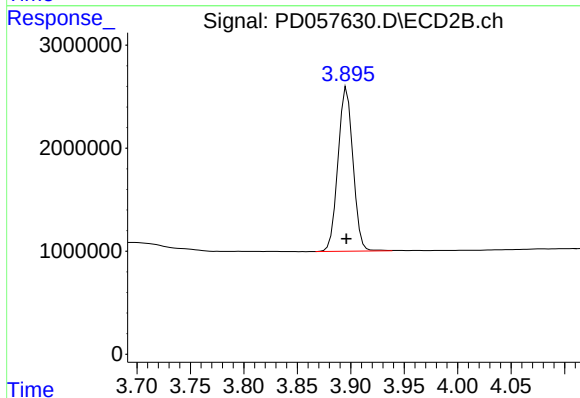




#1 Tetrachloro-m-xylene

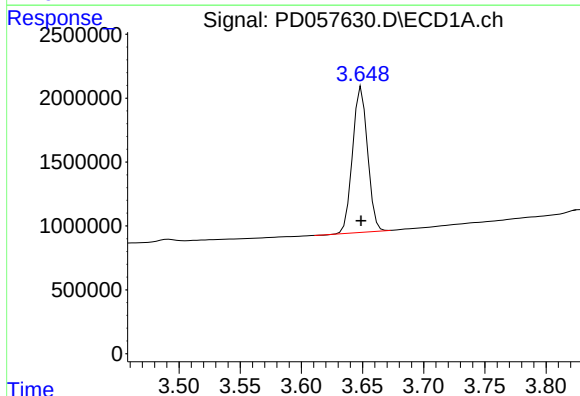
R.T.: 3.227 min
Delta R.T.: 0.000 min
Response: 13973868
Conc: 19.57 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



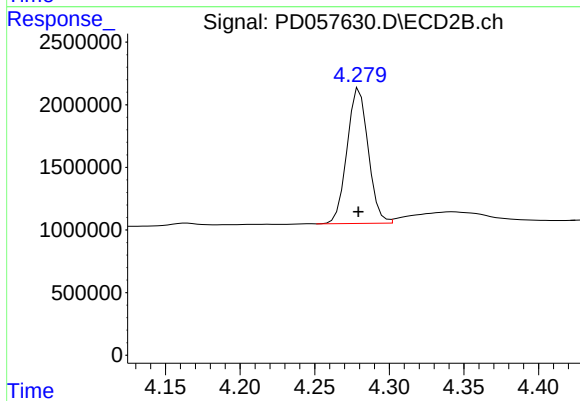
#1 Tetrachloro-m-xylene

R.T.: 3.896 min
Delta R.T.: 0.000 min
Response: 15520797
Conc: 19.78 ng/ml



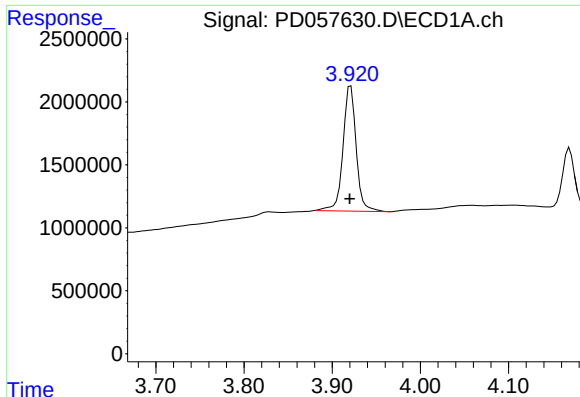
#2 alpha-BHC

R.T.: 3.649 min
Delta R.T.: 0.000 min
Response: 9699038
Conc: 8.84 ng/ml



#2 alpha-BHC

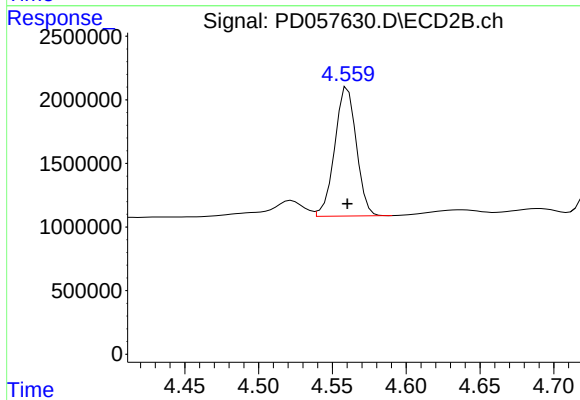
R.T.: 4.280 min
Delta R.T.: 0.000 min
Response: 10668575
Conc: 8.95 ng/ml



#3 gamma-BHC (Lindane)

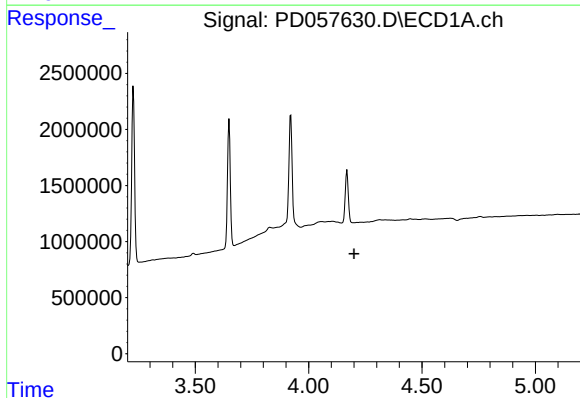
R.T.: 3.921 min
Delta R.T.: 0.000 min
Response: 10322253
Conc: 9.59 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



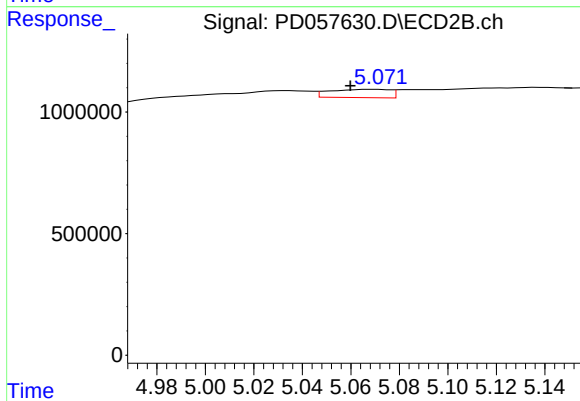
#3 gamma-BHC (Lindane)

R.T.: 4.560 min
Delta R.T.: 0.000 min
Response: 10381927
Conc: 8.99 ng/ml



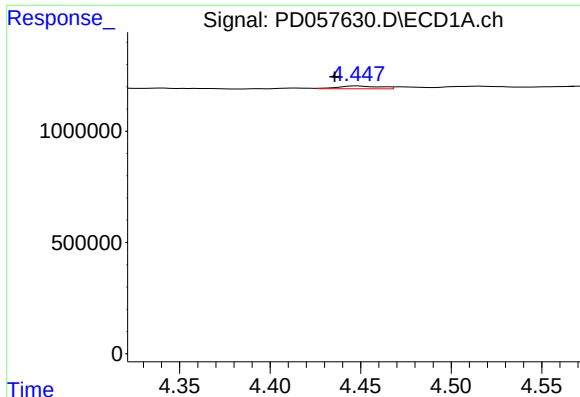
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.201 min
Response: 0
Conc: N.D.



#4 Heptachlor

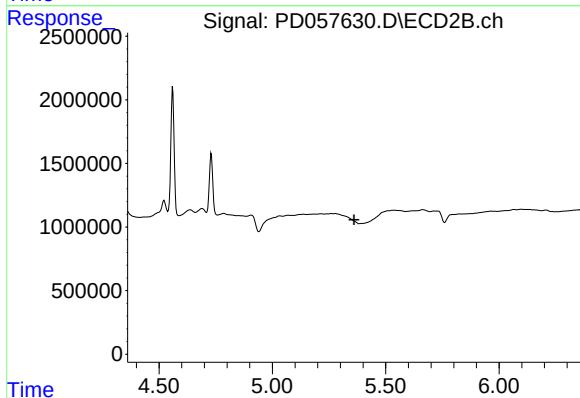
R.T.: 5.068 min
Delta R.T.: 0.008 min
Response: 585428
Conc: 0.52 ng/ml



#5 Aldrin

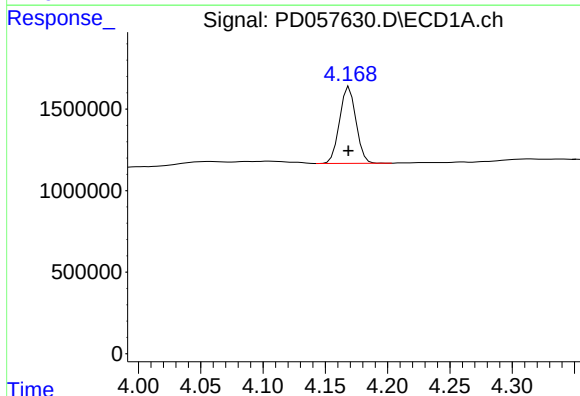
R.T.: 4.449 min
Delta R.T.: 0.013 min
Response: 198369
Conc: 0.20 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



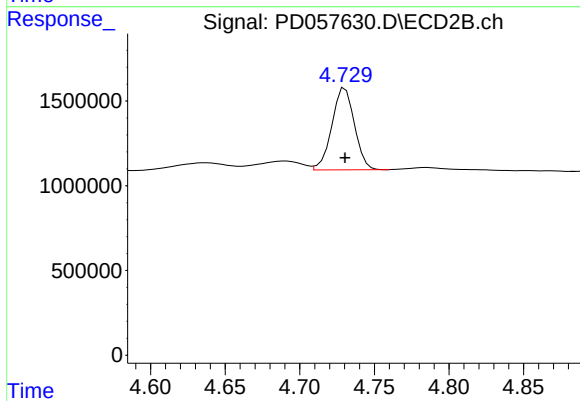
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.360 min
Response: 0
Conc: N.D.



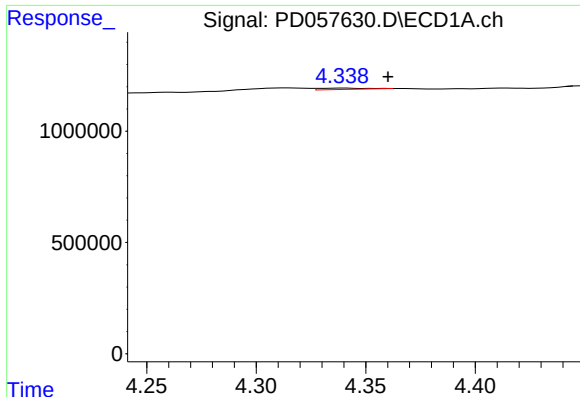
#6 beta-BHC

R.T.: 4.169 min
Delta R.T.: 0.000 min
Response: 4308390
Conc: 10.15 ng/ml



#6 beta-BHC

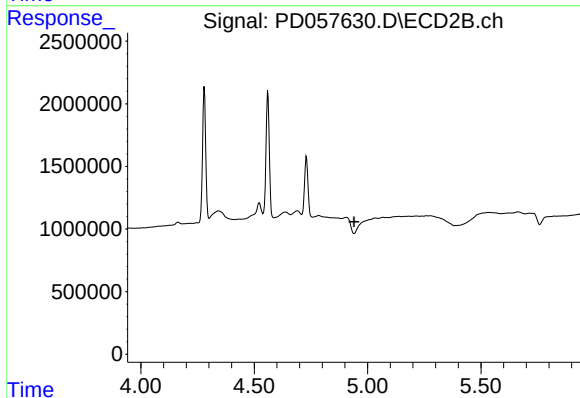
R.T.: 4.730 min
Delta R.T.: 0.000 min
Response: 5110844
Conc: 10.13 ng/ml



#7 delta-BHC

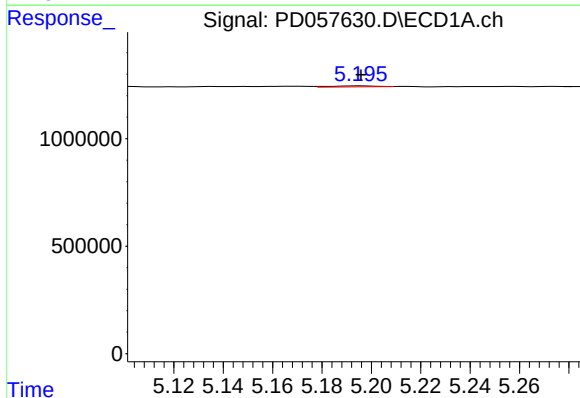
R.T.: 4.340 min
Delta R.T.: -0.020 min
Response: 88238
Conc: 0.09 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



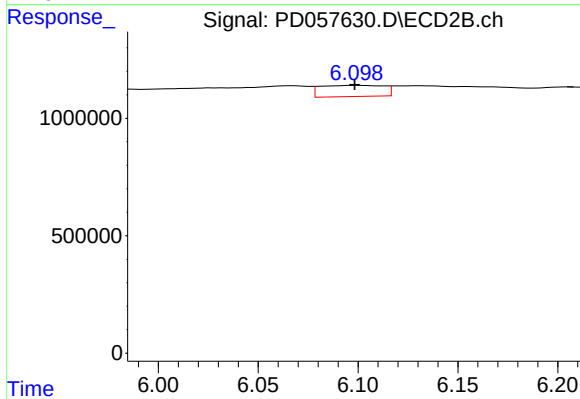
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.941 min
Response: 0
Conc: N.D.



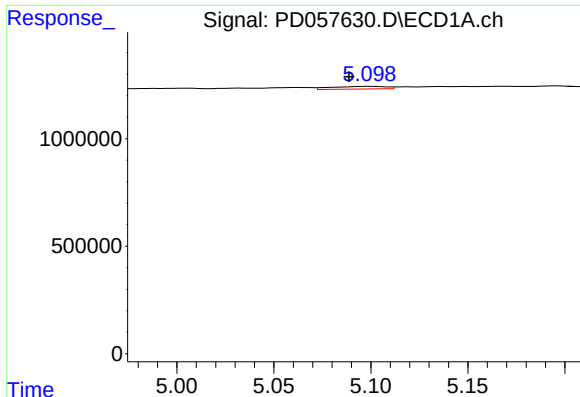
#9 Endosulfan I

R.T.: 5.196 min
Delta R.T.: 0.000 min
Response: 62492
Conc: 0.08 ng/ml



#9 Endosulfan I

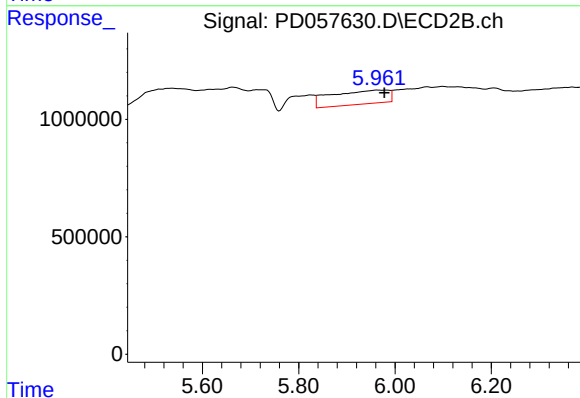
R.T.: 6.099 min
Delta R.T.: 0.000 min
Response: 1045723
Conc: 1.00 ng/ml



#10 gamma-Chlordane

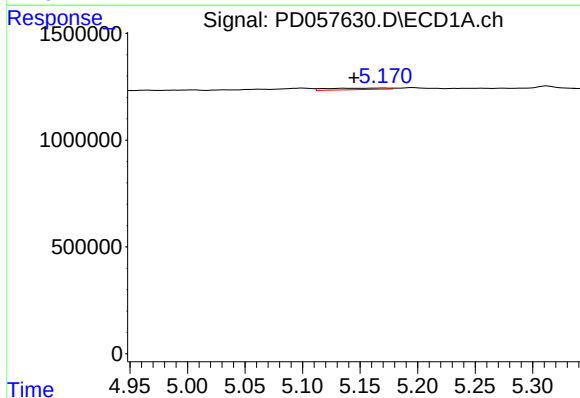
R.T.: 5.100 min
Delta R.T.: 0.011 min
Response: 235784
Conc: 0.26 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



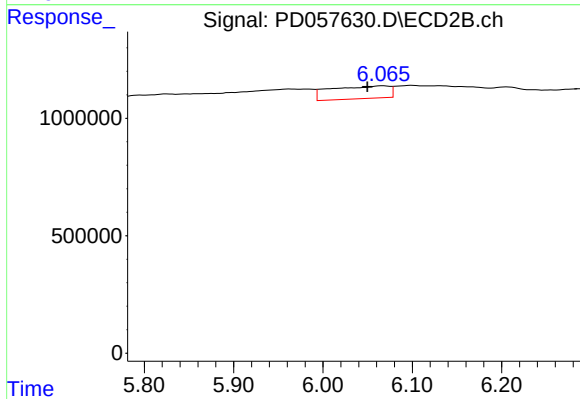
#10 gamma-Chlordane

R.T.: 5.963 min
Delta R.T.: -0.015 min
Response: 4852361
Conc: 4.45 ng/ml



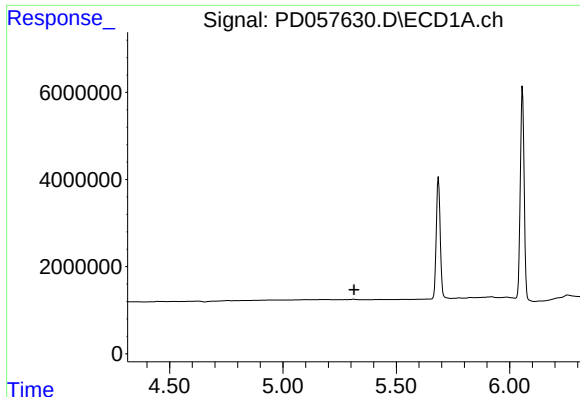
#11 alpha-Chlordane

R.T.: 5.171 min
Delta R.T.: 0.026 min
Response: 254240
Conc: 0.28 ng/ml



#11 alpha-Chlordane

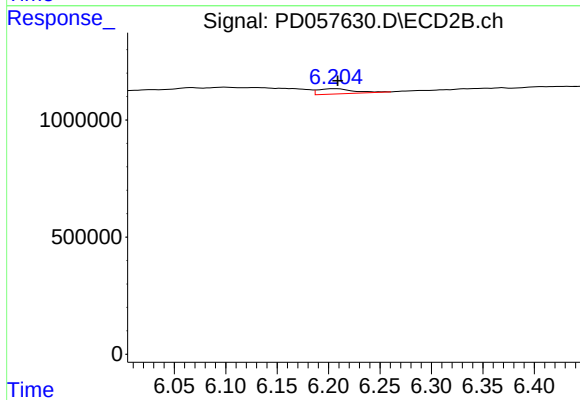
R.T.: 6.067 min
Delta R.T.: 0.017 min
Response: 2457454
Conc: 2.22 ng/ml



#12 4,4'-DDE

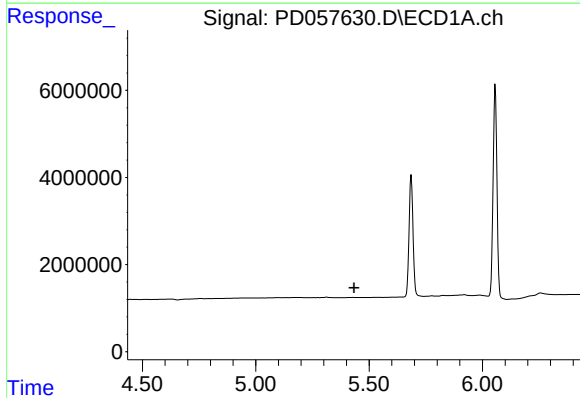
R.T.: 0.000 min
Exp R.T.: 5.314 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM



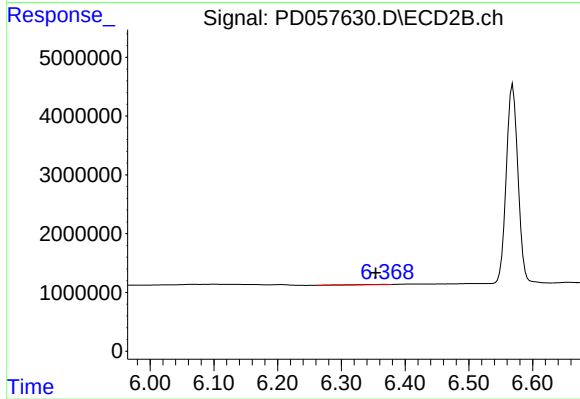
#12 4,4'-DDE

R.T.: 6.206 min
Delta R.T.: -0.003 min
Response: 561697
Conc: 0.55 ng/ml



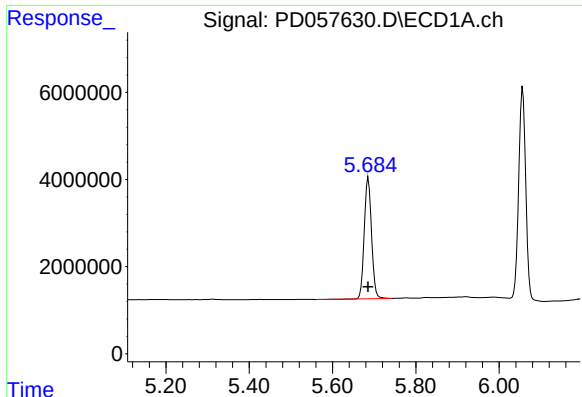
#13 Dieldrin

R.T.: 0.000 min
Exp R.T.: 5.434 min
Response: 0
Conc: N.D.



#13 Dieldrin

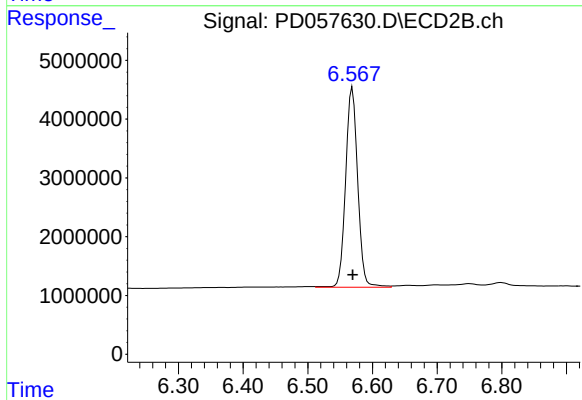
R.T.: 6.369 min
Delta R.T.: 0.016 min
Response: 147854
Conc: 0.14 ng/ml



#14 Endrin

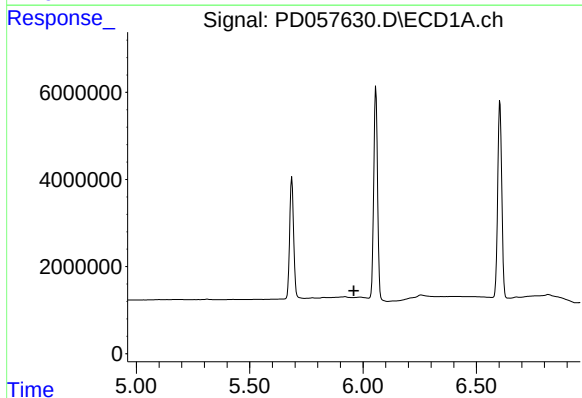
R.T.: 5.686 min
Delta R.T.: 0.000 min
Response: 33871701
Conc: 46.61 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



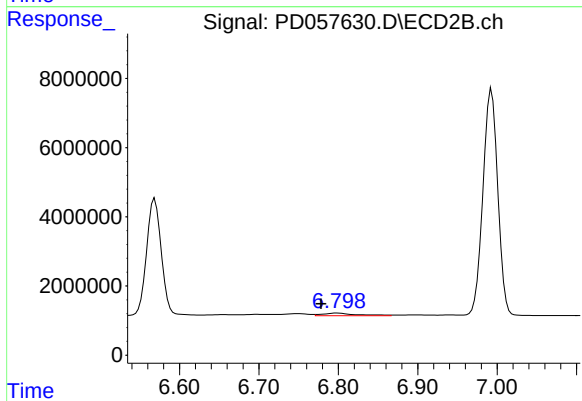
#14 Endrin

R.T.: 6.569 min
Delta R.T.: 0.000 min
Response: 44153438
Conc: 48.29 ng/ml



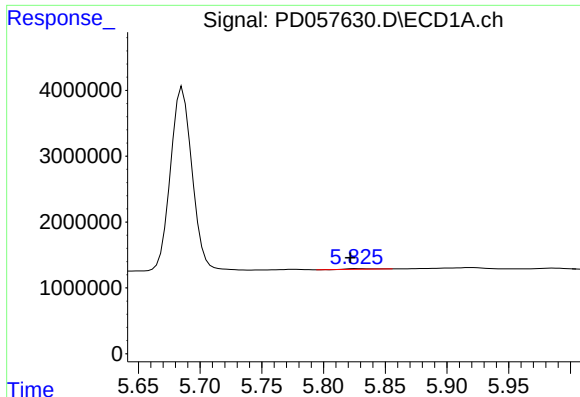
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 5.959 min
Response: 0
Conc: N.D.



#15 Endosulfan II

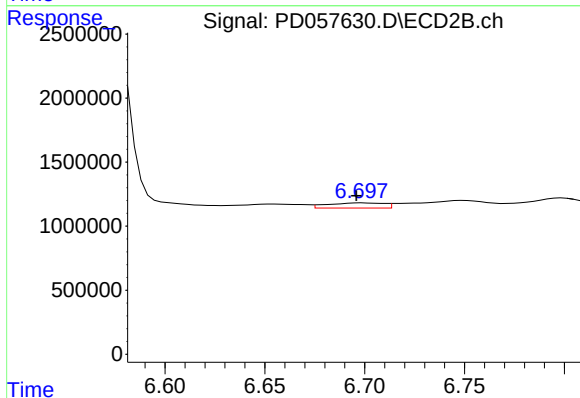
R.T.: 6.799 min
Delta R.T.: 0.021 min
Response: 2230311
Conc: 2.21 ng/ml



#16 4,4'-DDD

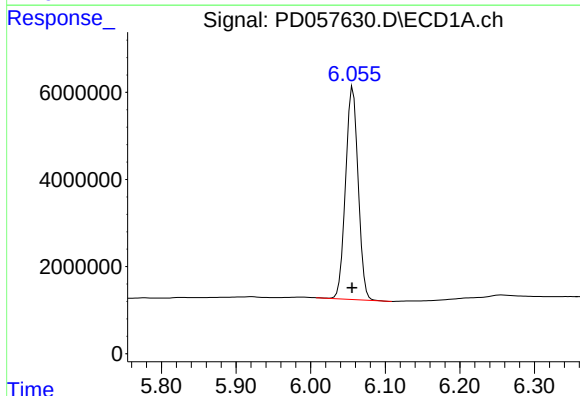
R.T.: 5.827 min
Delta R.T.: 0.005 min
Response: 123455
Conc: 0.22 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



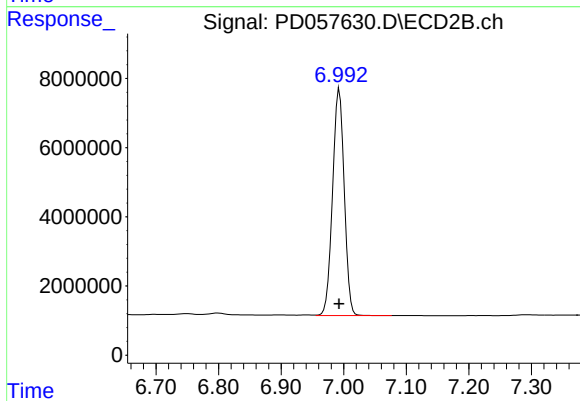
#16 4,4'-DDD

R.T.: 6.698 min
Delta R.T.: 0.002 min
Response: 788996
Conc: 0.89 ng/ml



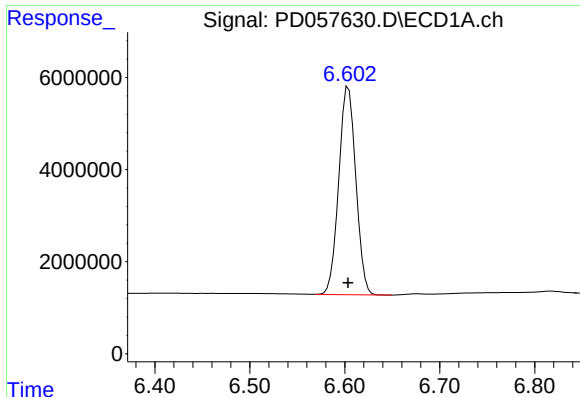
#17 4,4'-DDT

R.T.: 6.057 min
Delta R.T.: 0.000 min
Response: 57130867
Conc: 98.05 ng/ml



#17 4,4'-DDT

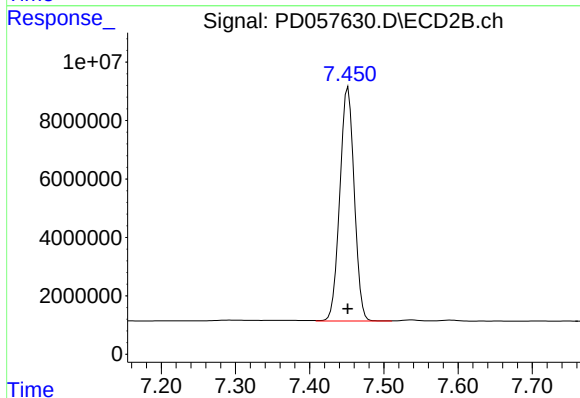
R.T.: 6.993 min
Delta R.T.: 0.000 min
Response: 85267587
Conc: 97.46 ng/ml



#20 Methoxychlor

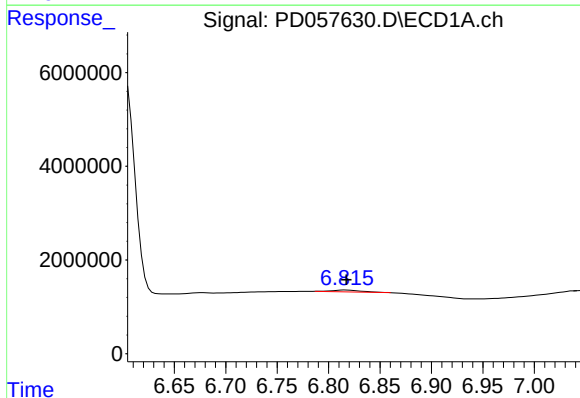
R.T.: 6.604 min
Delta R.T.: 0.000 min
Response: 56663856
Conc: 225.46 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



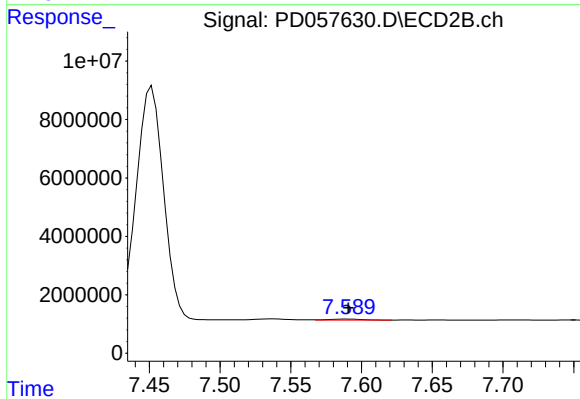
#20 Methoxychlor

R.T.: 7.452 min
Delta R.T.: 0.000 min
Response: 108304945
Conc: 220.94 ng/ml



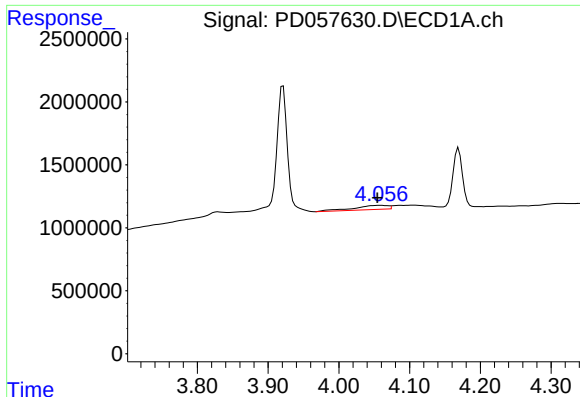
#21 Endrin ketone

R.T.: 6.817 min
Delta R.T.: 0.000 min
Response: 751131
Conc: 0.92 ng/ml



#21 Endrin ketone

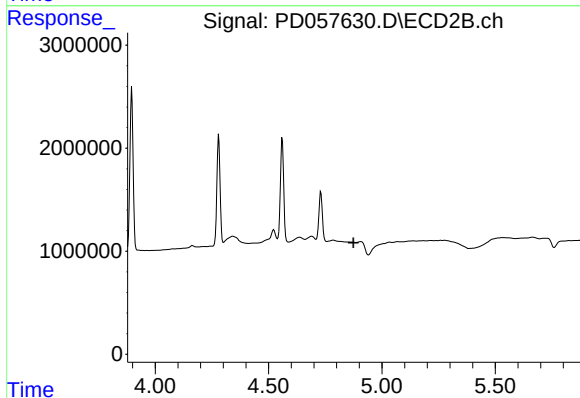
R.T.: 7.591 min
Delta R.T.: 0.000 min
Response: 497778
Conc: 0.49 ng/ml



#23 Chlordane-1

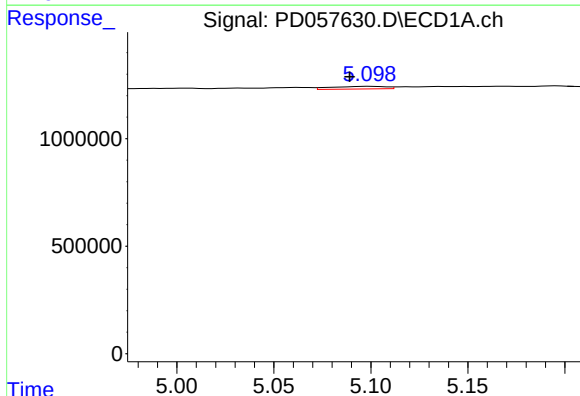
R.T.: 4.058 min
Delta R.T.: 0.004 min
Response: 1098468
Conc: 44.13 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



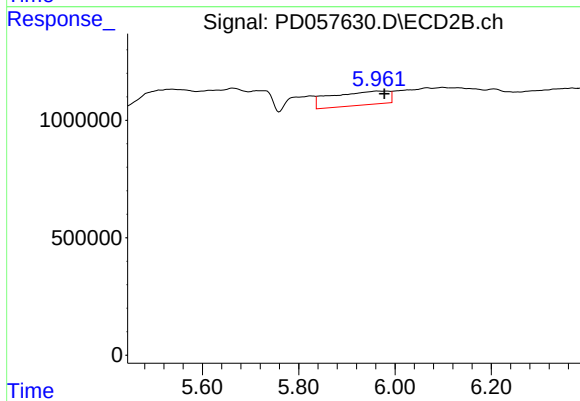
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.875 min
Response: 0
Conc: N.D.



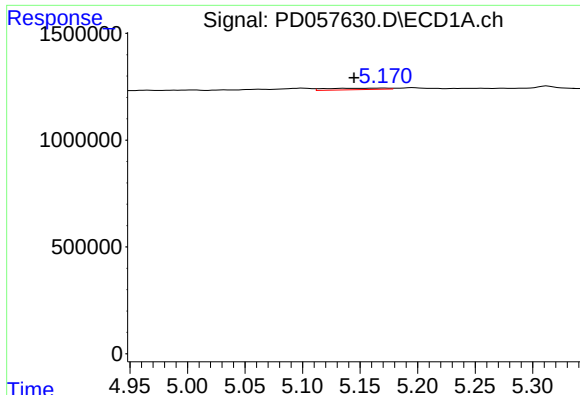
#25 Chlordane-3

R.T.: 5.100 min
Delta R.T.: 0.011 min
Response: 235784
Conc: 2.69 ng/ml



#25 Chlordane-3

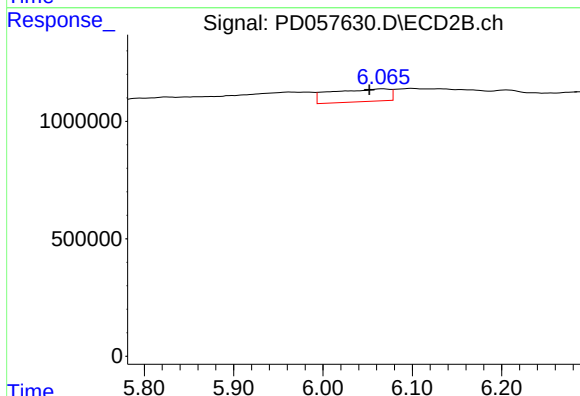
R.T.: 5.963 min
Delta R.T.: -0.015 min
Response: 4852361
Conc: 33.31 ng/ml



#26 Chlordane-4

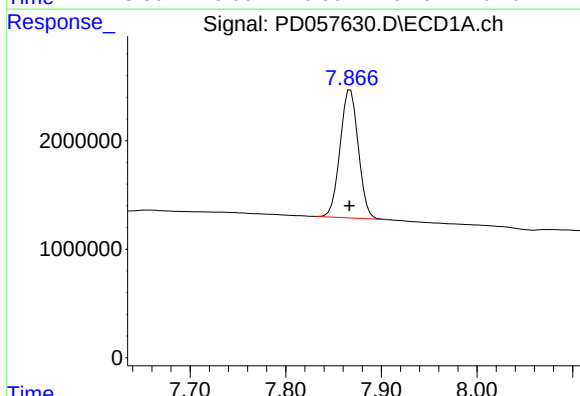
R.T.: 5.171 min
Delta R.T.: 0.026 min
Response: 254240
Conc: 3.14 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



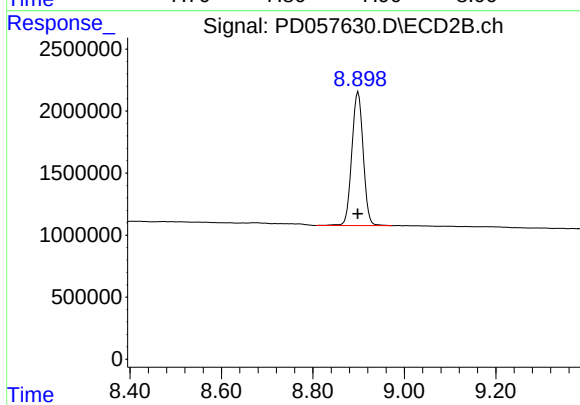
#26 Chlordane-4

R.T.: 6.067 min
Delta R.T.: 0.015 min
Response: 2457454
Conc: 13.91 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.868 min
Delta R.T.: 0.000 min
Response: 15634493
Conc: 20.53 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.899 min
Delta R.T.: 0.000 min
Response: 18656121
Conc: 21.21 ng/ml