

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD032720\
 Data File : PD057651.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Mar 2020 15:30
 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 28 04:12:58 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	13581508	15682466	19.022	19.989
28)	SA Decachlor...	7.868	8.899	15571878	19038932	20.452	21.647
Target Compounds							
2)	A alpha-BHC	3.649	4.280	9475974	10815561	8.636	9.076
3)	MA gamma-BHC...	3.921	4.560	9555612	10488010	8.875	9.084
4)	MA Heptachlor	0.000	5.069	0	1188956	N.D.	1.056 #
5)	MB Aldrin	4.449	0.000	826056	0	0.842	N.D. #
6)	B beta-BHC	4.170	4.730	4159533	5121436	9.803	10.156
8)	B Heptachlo...	0.000	5.717f	0	1816201	N.D.	1.812 #
9)	A Endosulfan I	5.171f	6.104	6950	1160503	0.008	1.114 #
10)	B gamma-Chl...	5.099	5.966	111394	443671	0.121	0.407 #
11)	B alpha-Chl...	5.135	6.068f	71874	990187	0.078	0.894 #
12)	B 4,4'-DDE	5.315	6.208	141147	295437	0.161	0.288 #
14)	MA Endrin	5.687	6.570	33673502	44568452	46.333	48.745
15)	B Endosulfa...	0.000	6.800f	0	1950968	N.D.	1.929 #
16)	A 4,4'-DDD	5.826	6.698	258181	1114995	0.453	1.264 #
17)	MA 4,4'-DDT	6.057	6.993	57524068	86452416	98.726	98.814
18)	B Endrin al...	6.129	0.000	104545	0	0.169	N.D. #
20)	A Methoxychlor	6.605	7.453	60602676	113.4E6	241.129	231.331
21)	B Endrin ke...	6.818	7.591	1053218	734100	1.289	0.721 #
24)	Chlordane-2	4.519f	0.000	226099	0	7.887	N.D. #
25)	Chlordane-3	5.099	5.966	111394	443671	1.269	3.045 #
26)	Chlordane-4	5.135	6.068f	71874	990187	0.889	5.603 #

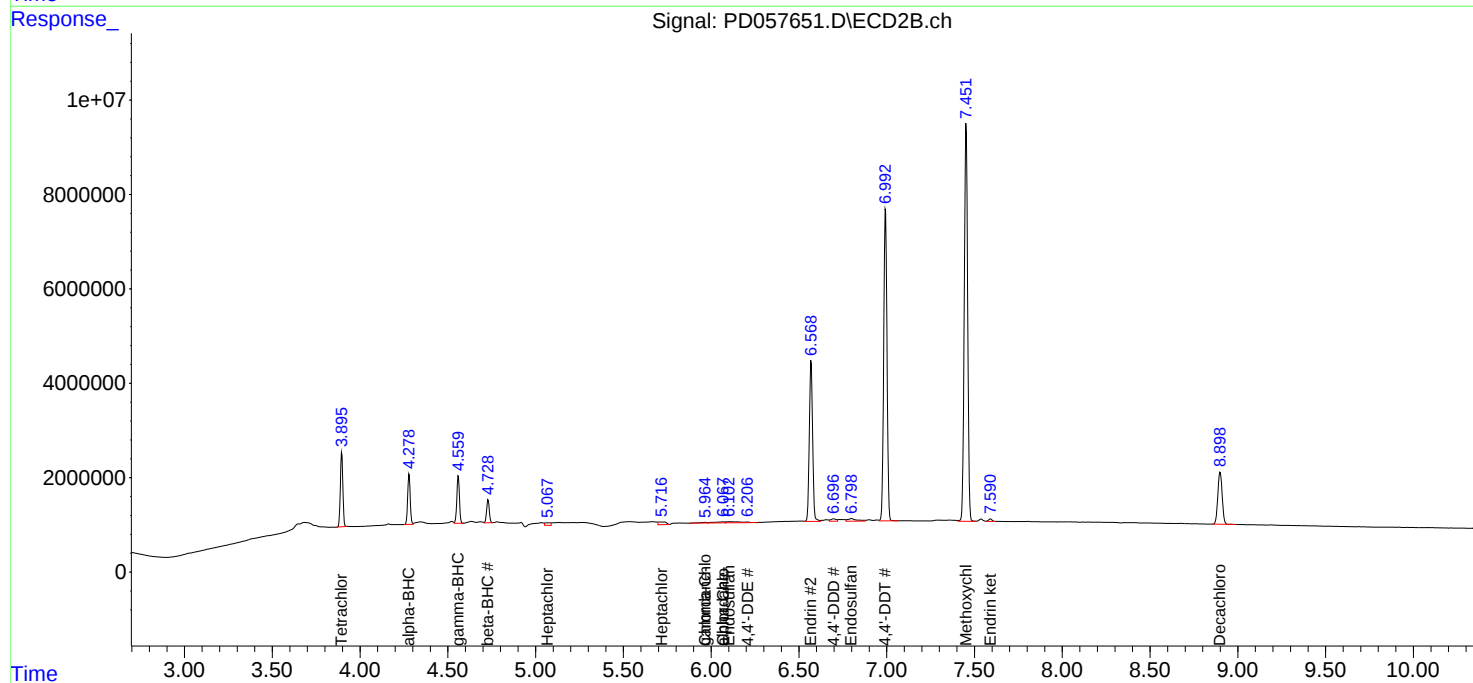
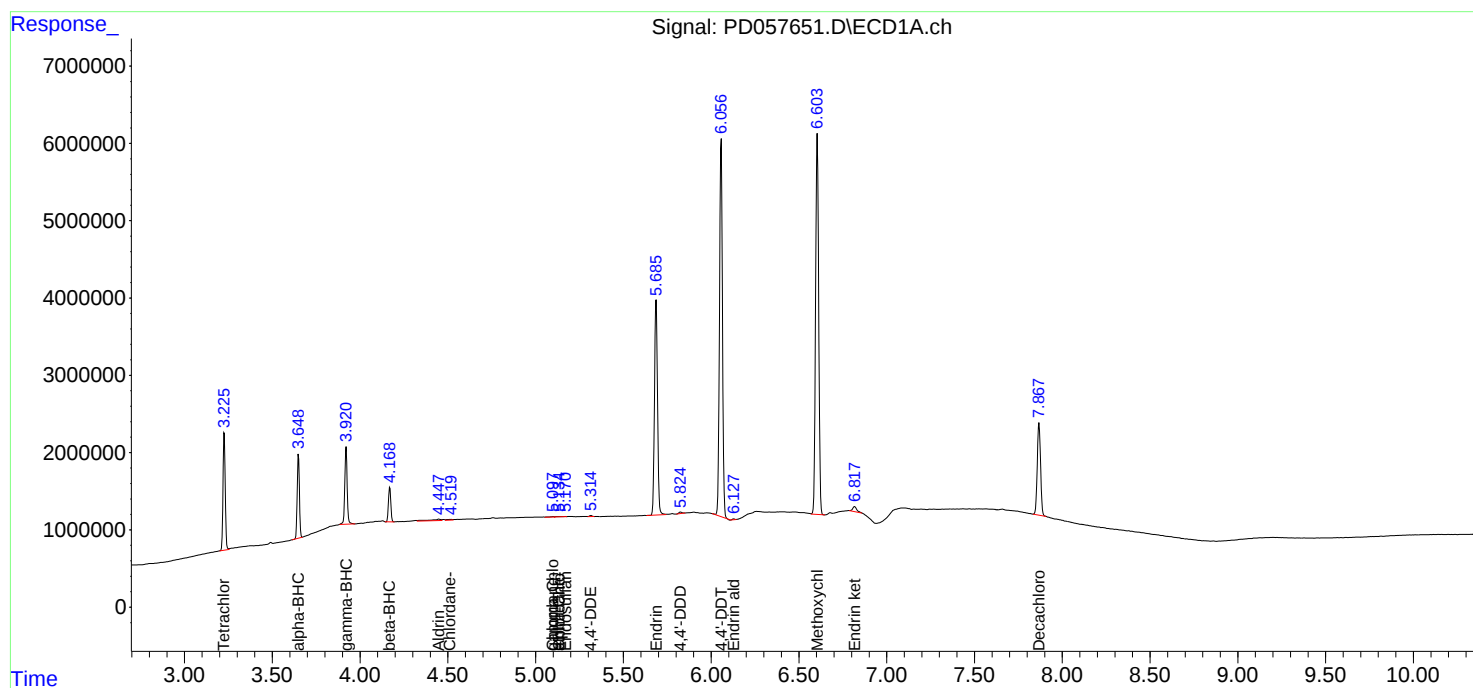
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

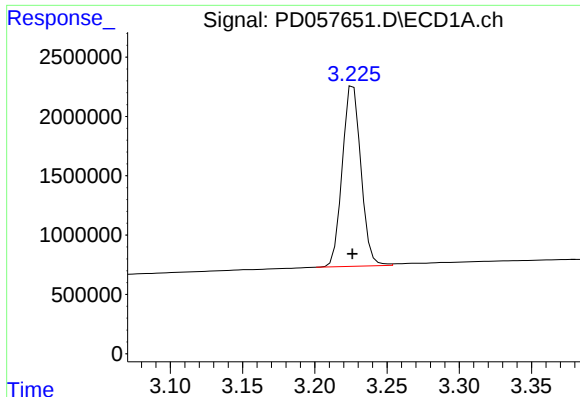
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD032720\
Data File : PD057651.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Mar 2020 15:30
Operator : AJ\MA
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

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Integration File signal 1: autoint1.e
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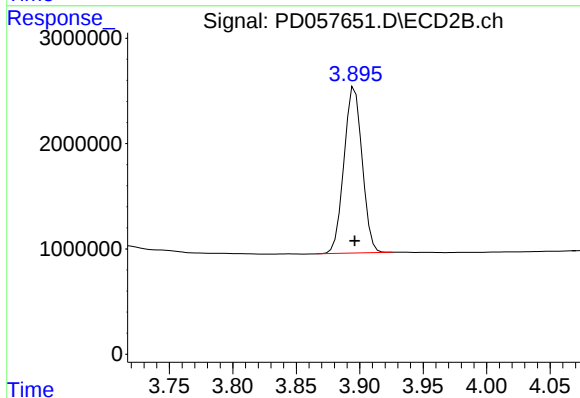




#1 Tetrachloro-m-xylene

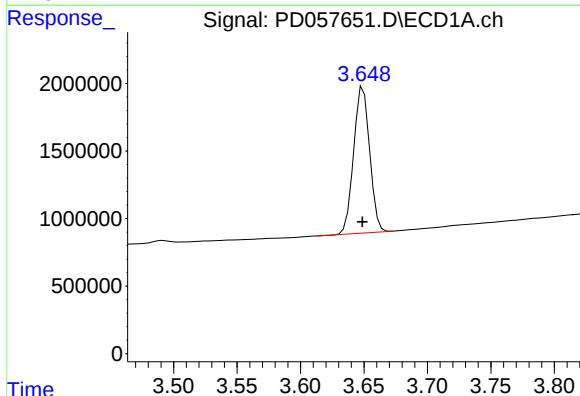
R.T.: 3.227 min
Delta R.T.: 0.000 min
Response: 13581508
Conc: 19.02 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



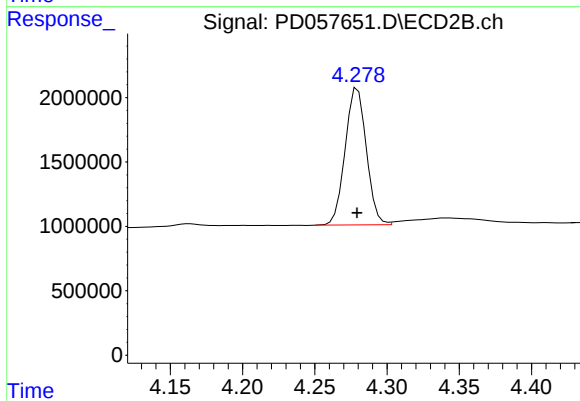
#1 Tetrachloro-m-xylene

R.T.: 3.896 min
Delta R.T.: 0.000 min
Response: 15682466
Conc: 19.99 ng/ml



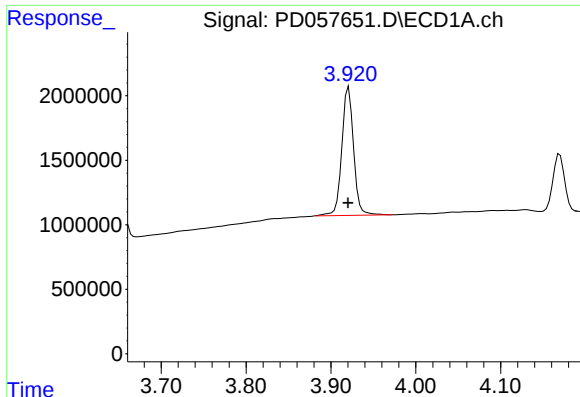
#2 alpha-BHC

R.T.: 3.649 min
Delta R.T.: 0.000 min
Response: 9475974
Conc: 8.64 ng/ml



#2 alpha-BHC

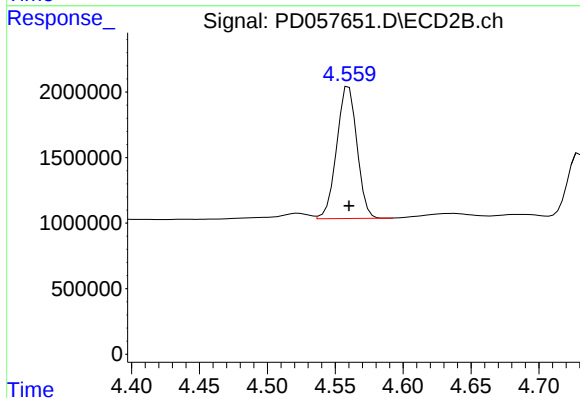
R.T.: 4.280 min
Delta R.T.: 0.000 min
Response: 10815561
Conc: 9.08 ng/ml



#3 gamma-BHC (Lindane)

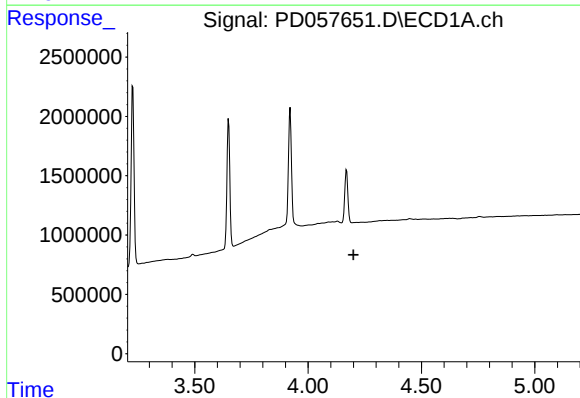
R.T.: 3.921 min
Delta R.T.: 0.000 min
Response: 9555612
Conc: 8.88 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



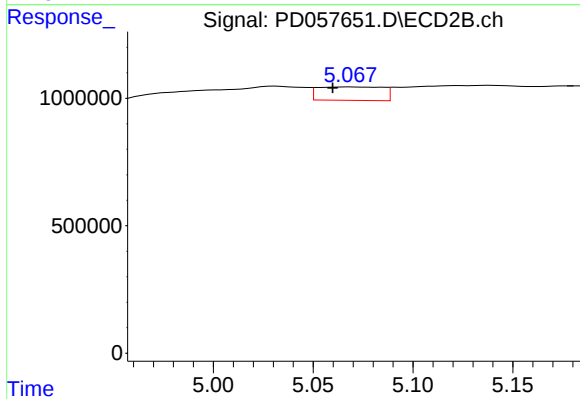
#3 gamma-BHC (Lindane)

R.T.: 4.560 min
Delta R.T.: 0.000 min
Response: 10488010
Conc: 9.08 ng/ml



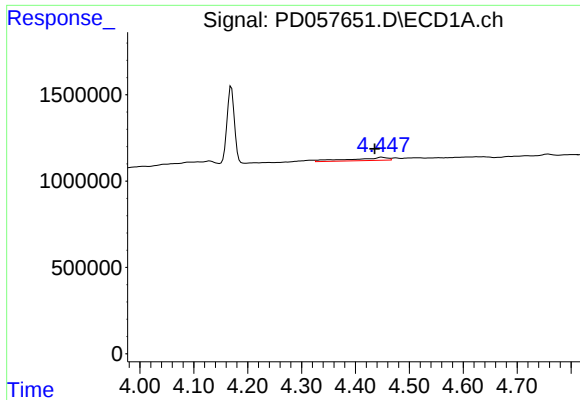
#4 Heptachlor

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



#4 Heptachlor

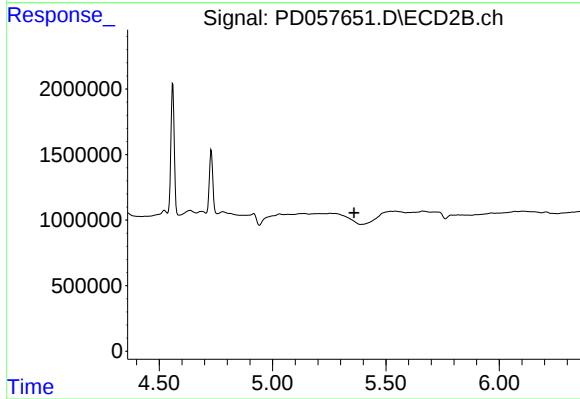
R.T.: 5.069 min
Delta R.T.: 0.009 min
Response: 1188956
Conc: 1.06 ng/ml



#5 Aldrin

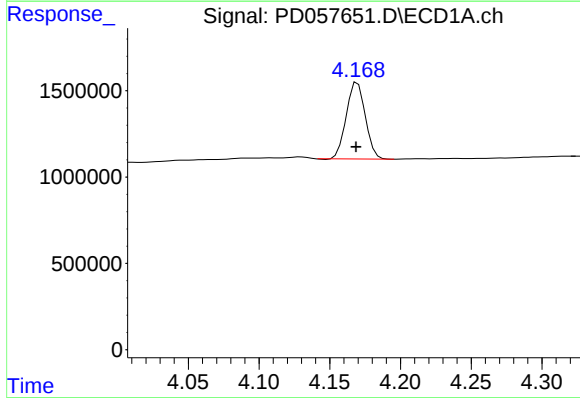
R.T.: 4.449 min
Delta R.T.: 0.013 min
Response: 826056
Conc: 0.84 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



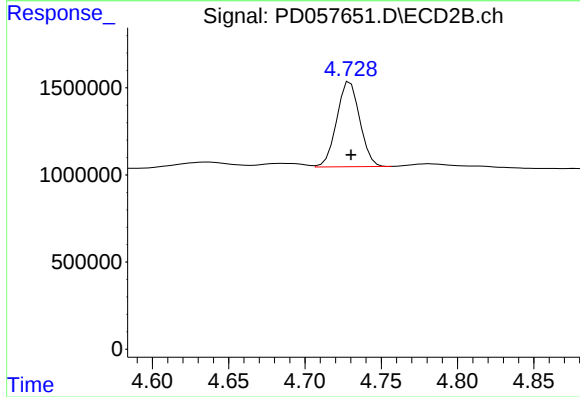
#5 Aldrin

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



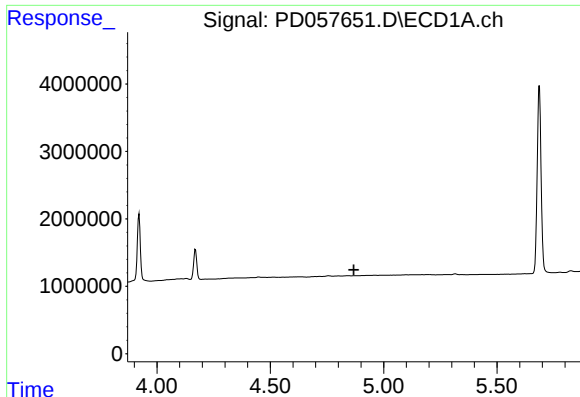
#6 beta-BHC

R.T.: 4.170 min
Delta R.T.: 0.001 min
Response: 4159533
Conc: 9.80 ng/ml



#6 beta-BHC

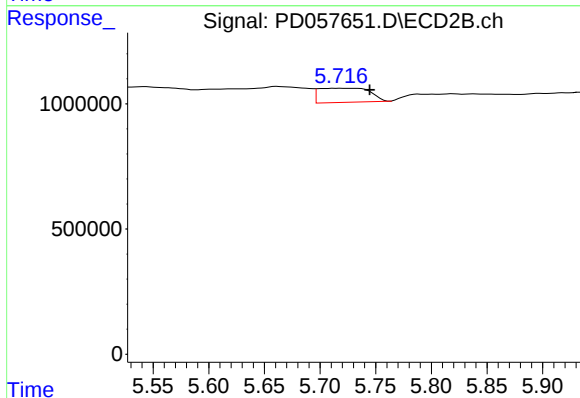
R.T.: 4.730 min
Delta R.T.: 0.000 min
Response: 5121436
Conc: 10.16 ng/ml



#8 Heptachlor epoxide

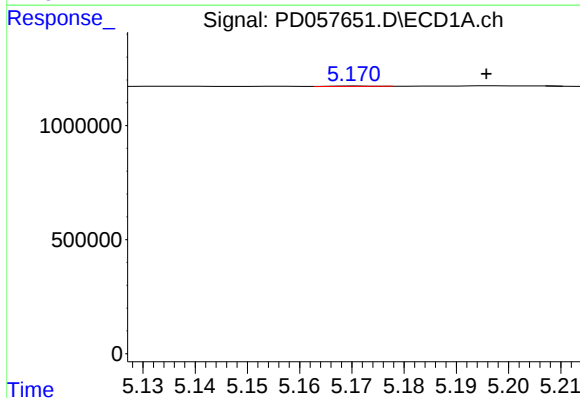
R.T.: 0.000 min
Exp R.T.: 4.869 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM



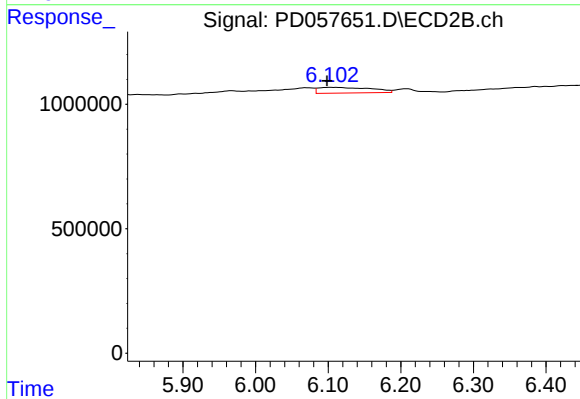
#8 Heptachlor epoxide

R.T.: 5.717 min
Delta R.T.: -0.028 min
Response: 1816201
Conc: 1.81 ng/ml



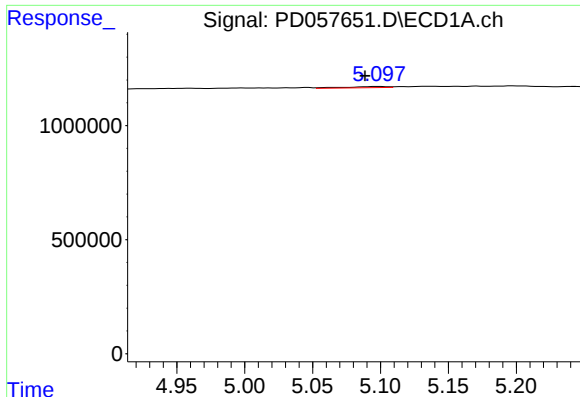
#9 Endosulfan I

R.T.: 5.171 min
Delta R.T.: -0.025 min
Response: 6950
Conc: 0.01 ng/ml



#9 Endosulfan I

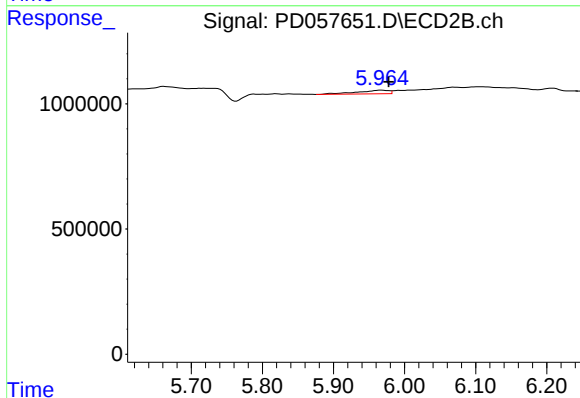
R.T.: 6.104 min
Delta R.T.: 0.005 min
Response: 1160503
Conc: 1.11 ng/ml



#10 gamma-Chlordane

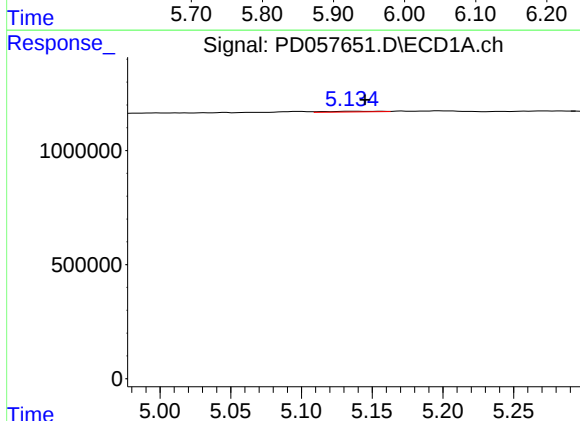
R.T.: 5.099 min
Delta R.T.: 0.010 min
Response: 111394
Conc: 0.12 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



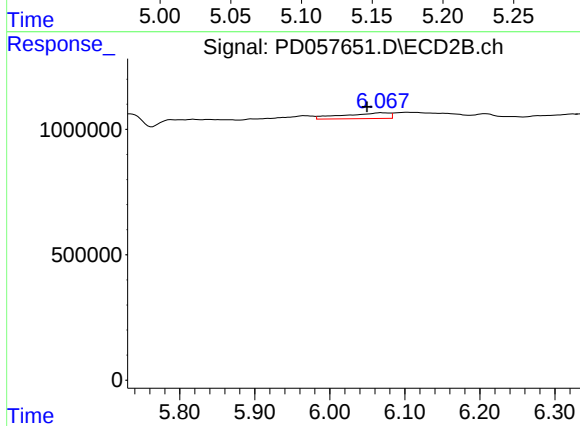
#10 gamma-Chlordane

R.T.: 5.966 min
Delta R.T.: -0.012 min
Response: 443671
Conc: 0.41 ng/ml



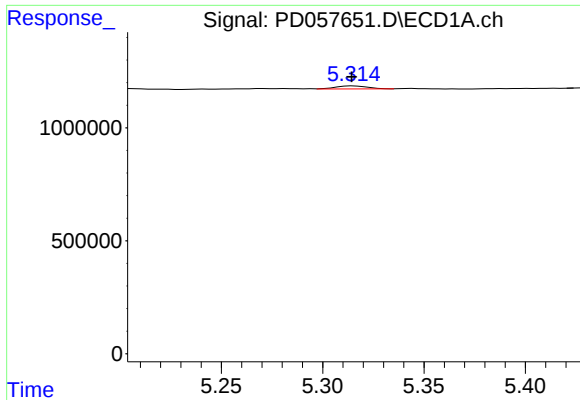
#11 alpha-Chlordane

R.T.: 5.135 min
Delta R.T.: -0.009 min
Response: 71874
Conc: 0.08 ng/ml



#11 alpha-Chlordane

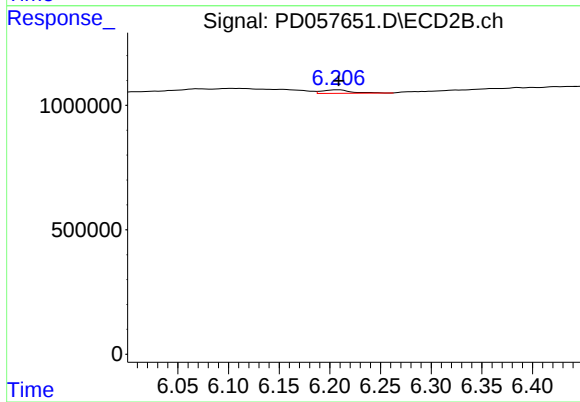
R.T.: 6.068 min
Delta R.T.: 0.019 min
Response: 990187
Conc: 0.89 ng/ml



#12 4,4'-DDE

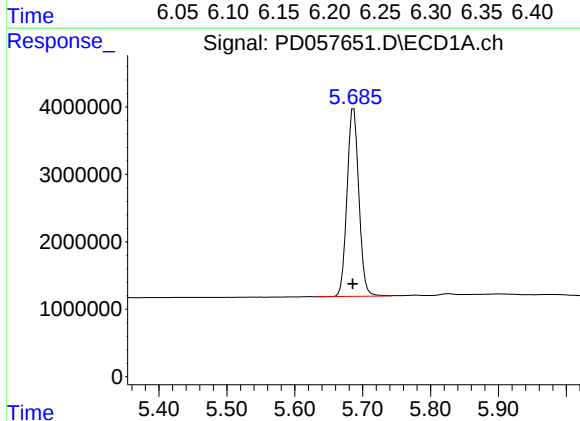
R.T.: 5.315 min
Delta R.T.: 0.001 min
Response: 141147
Conc: 0.16 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



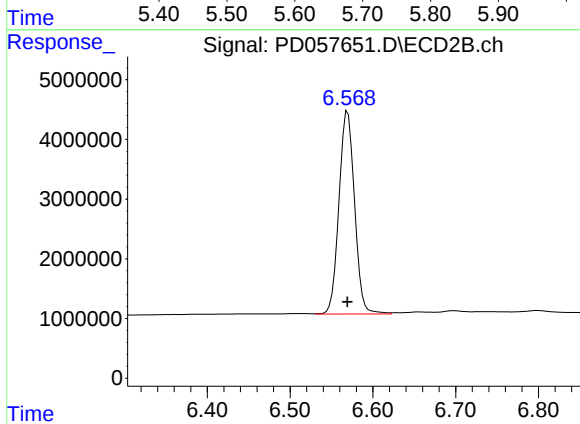
#12 4,4'-DDE

R.T.: 6.208 min
Delta R.T.: -0.001 min
Response: 295437
Conc: 0.29 ng/ml



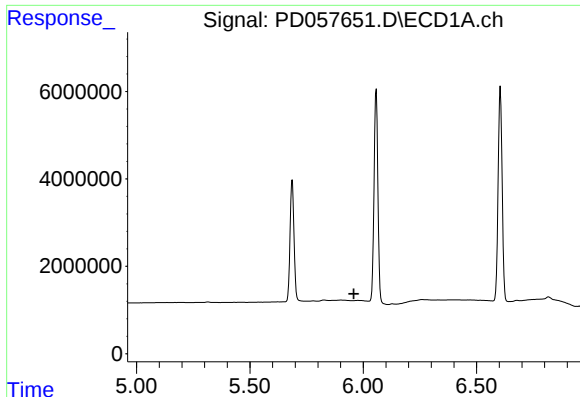
#14 Endrin

R.T.: 5.687 min
Delta R.T.: 0.002 min
Response: 33673502
Conc: 46.33 ng/ml



#14 Endrin

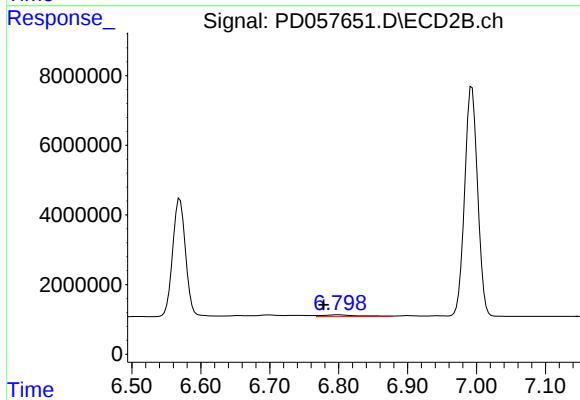
R.T.: 6.570 min
Delta R.T.: 0.000 min
Response: 44568452
Conc: 48.74 ng/ml



#15 Endosulfan II

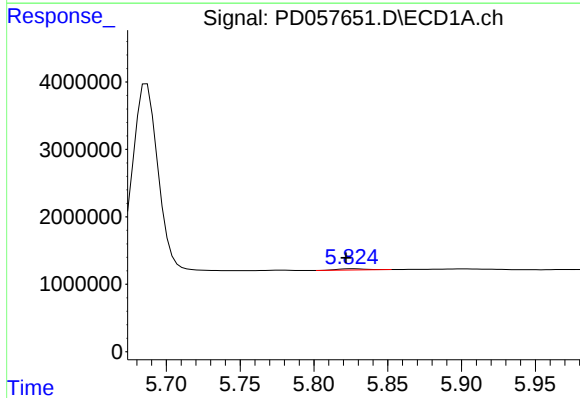
R.T.: 0.000 min
Exp R.T.: 5.959 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM



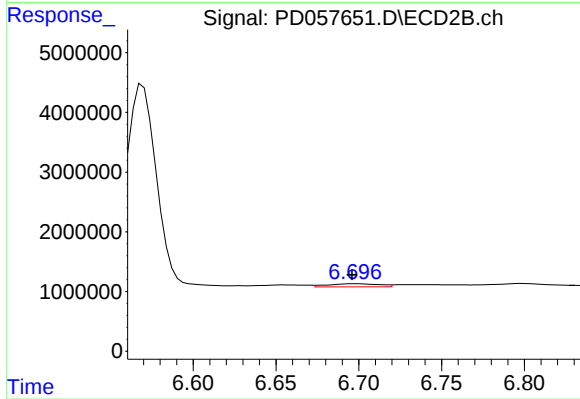
#15 Endosulfan II

R.T.: 6.800 min
Delta R.T.: 0.021 min
Response: 1950968
Conc: 1.93 ng/ml



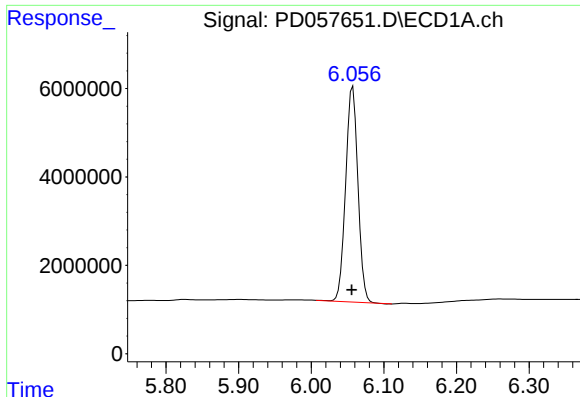
#16 4,4'-DDD

R.T.: 5.826 min
Delta R.T.: 0.004 min
Response: 258181
Conc: 0.45 ng/ml



#16 4,4'-DDD

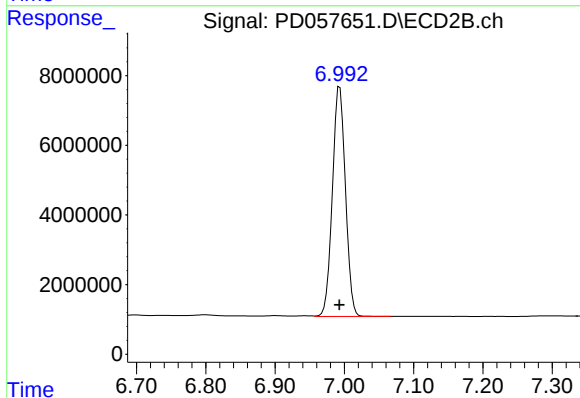
R.T.: 6.698 min
Delta R.T.: 0.002 min
Response: 1114995
Conc: 1.26 ng/ml



#17 4,4'-DDT

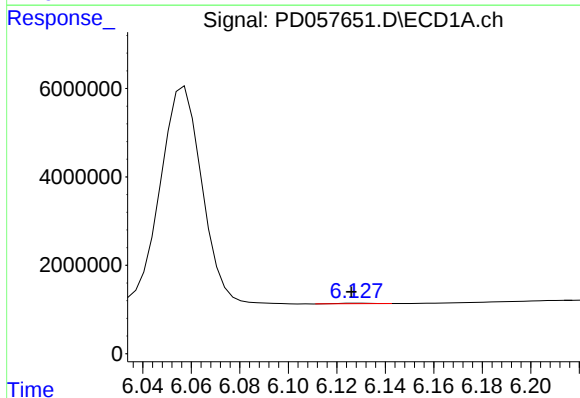
R.T.: 6.057 min
Delta R.T.: 0.002 min
Response: 57524068
Conc: 98.73 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



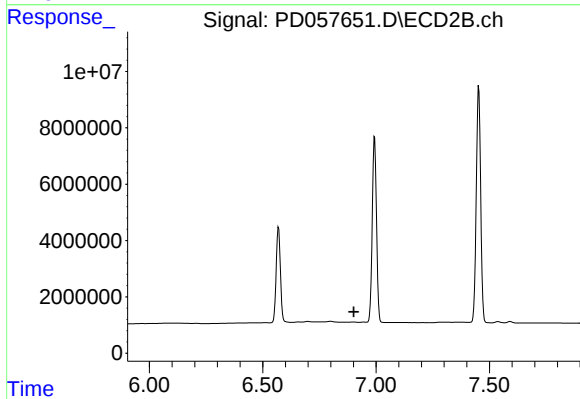
#17 4,4'-DDT

R.T.: 6.993 min
Delta R.T.: 0.000 min
Response: 86452416
Conc: 98.81 ng/ml



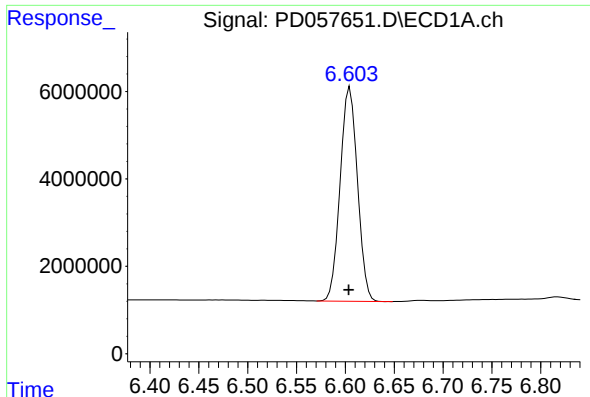
#18 Endrin aldehyde

R.T.: 6.129 min
Delta R.T.: 0.003 min
Response: 104545
Conc: 0.17 ng/ml



#18 Endrin aldehyde

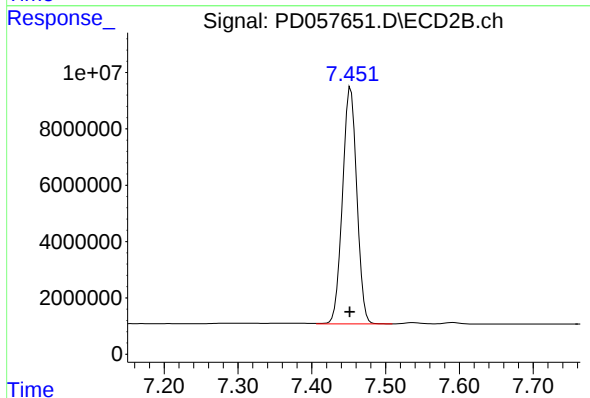
R.T.: 0.000 min
Exp R.T.: 6.902 min
Response: 0
Conc: N.D.



#20 Methoxychlor

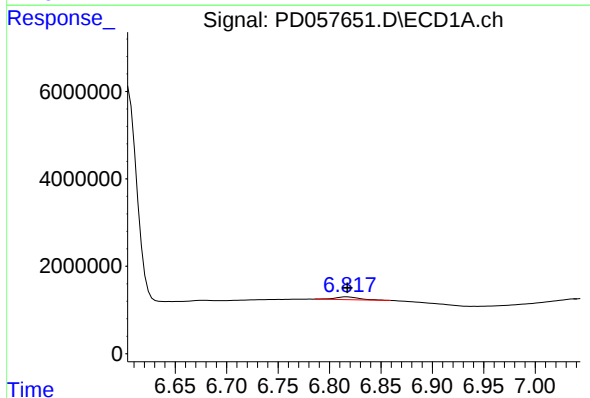
R.T.: 6.605 min
Delta R.T.: 0.001 min
Response: 60602676
Conc: 241.13 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



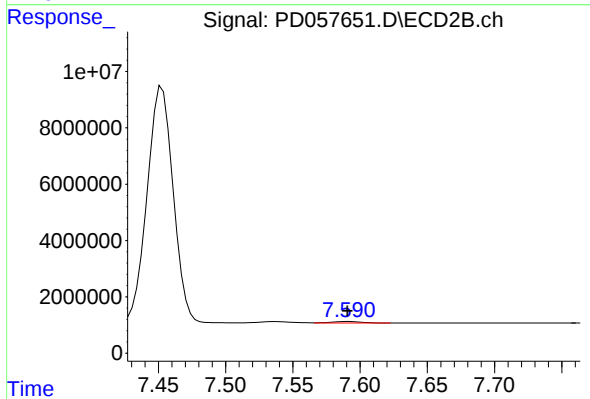
#20 Methoxychlor

R.T.: 7.453 min
Delta R.T.: 0.001 min
Response: 113396867
Conc: 231.33 ng/ml



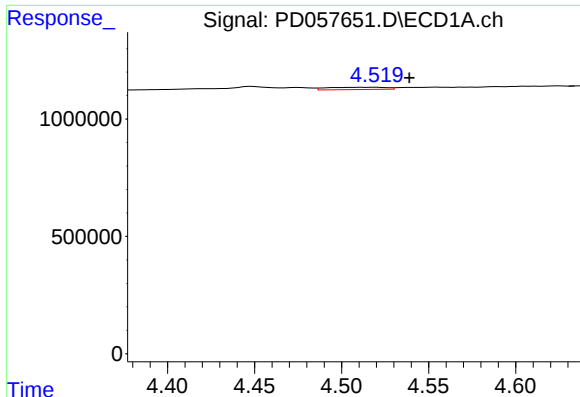
#21 Endrin ketone

R.T.: 6.818 min
Delta R.T.: 0.000 min
Response: 1053218
Conc: 1.29 ng/ml



#21 Endrin ketone

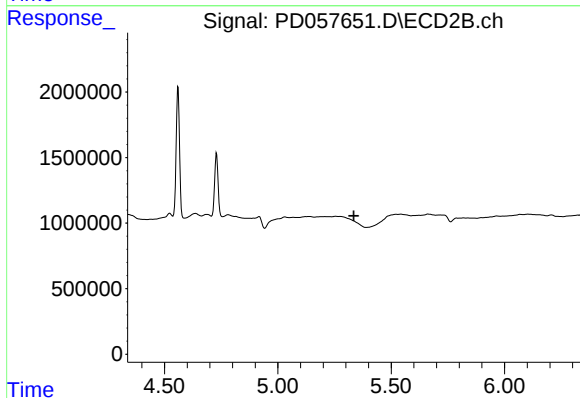
R.T.: 7.591 min
Delta R.T.: 0.000 min
Response: 734100
Conc: 0.72 ng/ml



#24 Chlordane-2

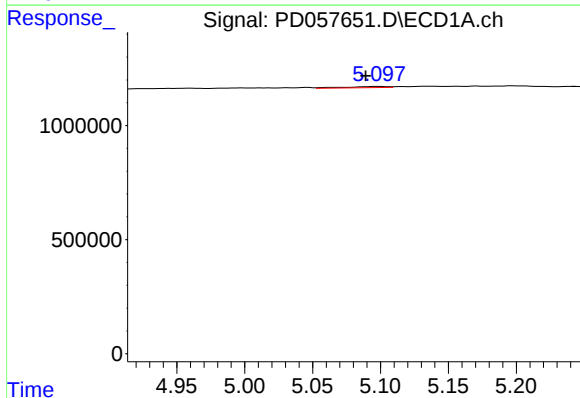
R.T.: 4.519 min
Delta R.T.: -0.020 min
Response: 226099
Conc: 7.89 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



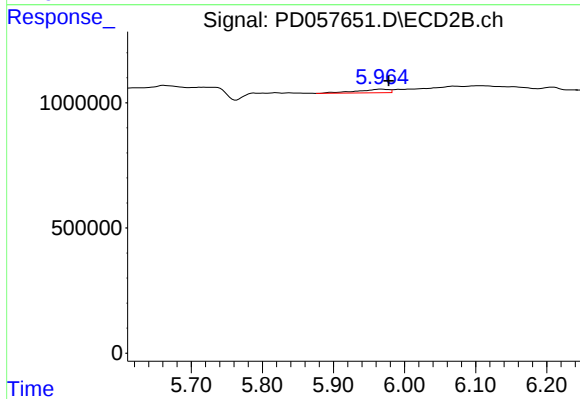
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 5.335 min
Response: 0
Conc: N.D.



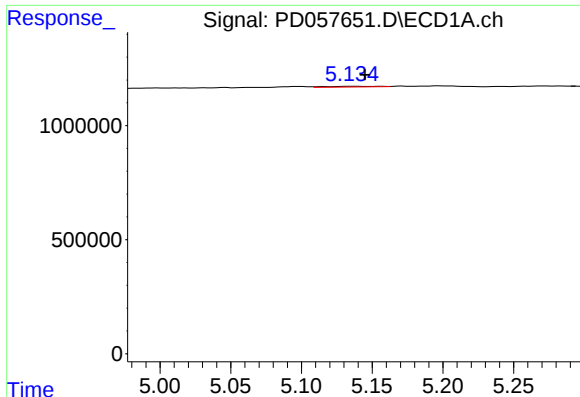
#25 Chlordane-3

R.T.: 5.099 min
Delta R.T.: 0.010 min
Response: 111394
Conc: 1.27 ng/ml



#25 Chlordane-3

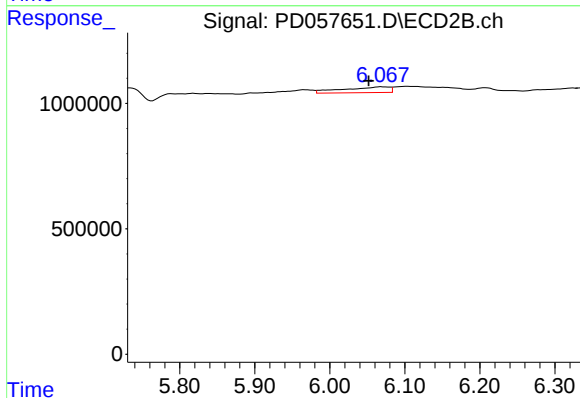
R.T.: 5.966 min
Delta R.T.: -0.012 min
Response: 443671
Conc: 3.05 ng/ml



#26 Chlordane-4

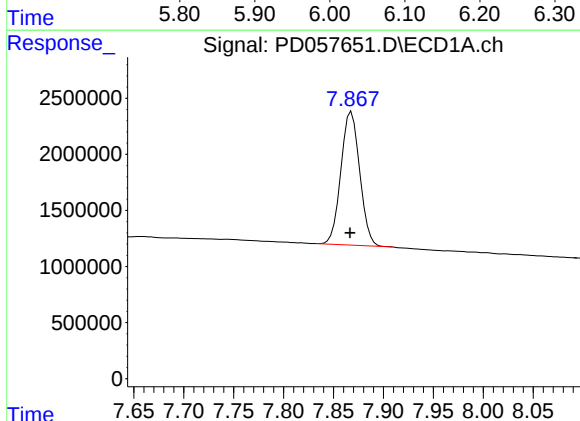
R.T.: 5.135 min
Delta R.T.: -0.009 min
Response: 71874
Conc: 0.89 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



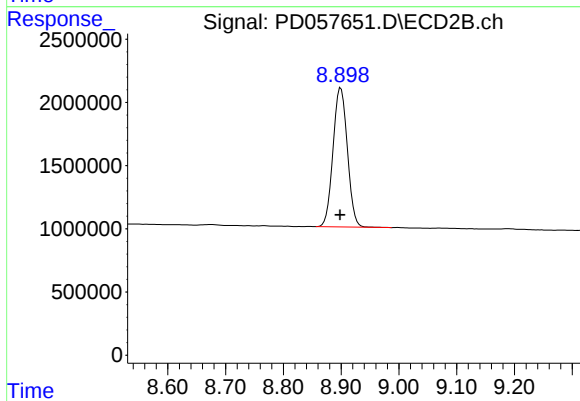
#26 Chlordane-4

R.T.: 6.068 min
Delta R.T.: 0.017 min
Response: 990187
Conc: 5.60 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.868 min
Delta R.T.: 0.001 min
Response: 15571878
Conc: 20.45 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.899 min
Delta R.T.: 0.001 min
Response: 19038932
Conc: 21.65 ng/ml