

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110119\
 Data File : PD055736.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Oct 2019 08:02
 Operator : SG\AJ
 Sample : PEM
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PEM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 01 03:59:53 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD110119.M
 Quant Title : GC Extractables
 QLast Update : Thu Oct 31 06:48:28 2019
 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...	3.290	3.962	17855937	25246759	20.945	20.963
28)	SA Decachlor...	7.966	8.998	19985335	29209748	21.125	20.990
Target Compounds							
2)	A alpha-BHC	3.717	4.349	12656307	17662397	9.965	10.022
3)	MA gamma-BHC...	3.993	4.632	11630642	17314885	9.709	10.087
5)	MB Aldrin	4.526	0.000	2032734	0	1.858	N.D. #
6)	B beta-BHC	4.242	4.800	5384418	8851050	10.682	11.136
8)	B Heptachlo...	0.000	5.819	0	9435572	N.D.	5.843 #
10)	B gamma-Chl...	0.000	6.044	0	7411784	N.D.	4.299 #
11)	B alpha-Chl...	0.000	6.148f	0	3183508	N.D.	1.853 #
12)	B 4,4'-DDE	5.426f	0.000	1751133	0	1.779	N.D. #
13)	MA Dieldrin	5.526	0.000	3290460	0	3.102	N.D. #
14)	MA Endrin	5.778	6.653	48671301	75227074	50.751	52.155
15)	B Endosulfa...	0.000	6.870	0	8504373	N.D.	5.476 #
16)	A 4,4'-DDD	5.915	6.777	681955	10174746	0.848	7.446 #
17)	MA 4,4'-DDT	6.148	7.073	84111521	151.3E6	117.535	113.391
18)	B Endrin al...	6.221	6.984	2624970	2369266	3.141	1.767 #
19)	B Endosulfa...	6.422	0.000	4819325	0	5.380	N.D. #
20)	A Methoxychlor	6.697	7.530	100.2E6	200.6E6	255.835	250.781
21)	B Endrin ke...	6.914	7.676	397779	1781105	0.380	1.074 #
22)	Mirex	7.105f	0.000	623222	0	0.756	N.D. #
25)	Chlordane-3	0.000	6.044	0	7411784	N.D.	33.847 #
26)	Chlordane-4	0.000	6.148	0	3183508	N.D.	12.102 #

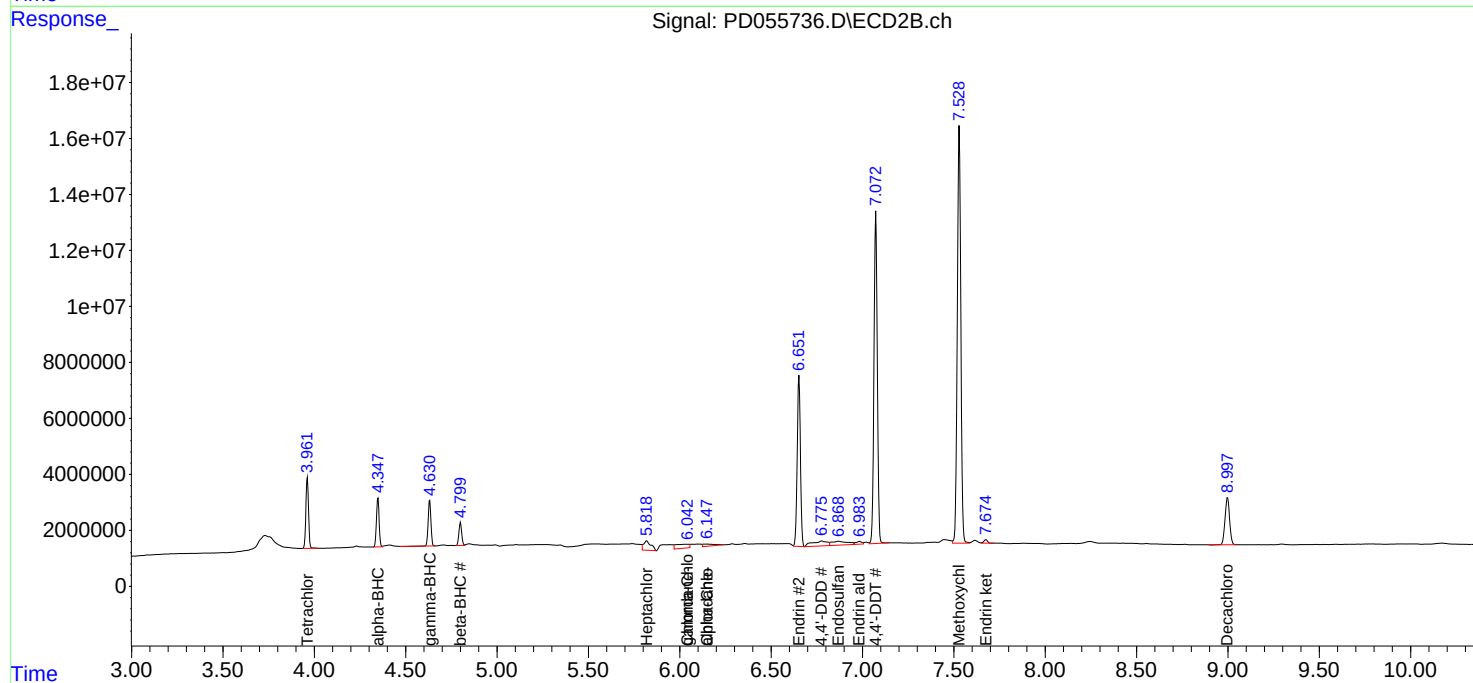
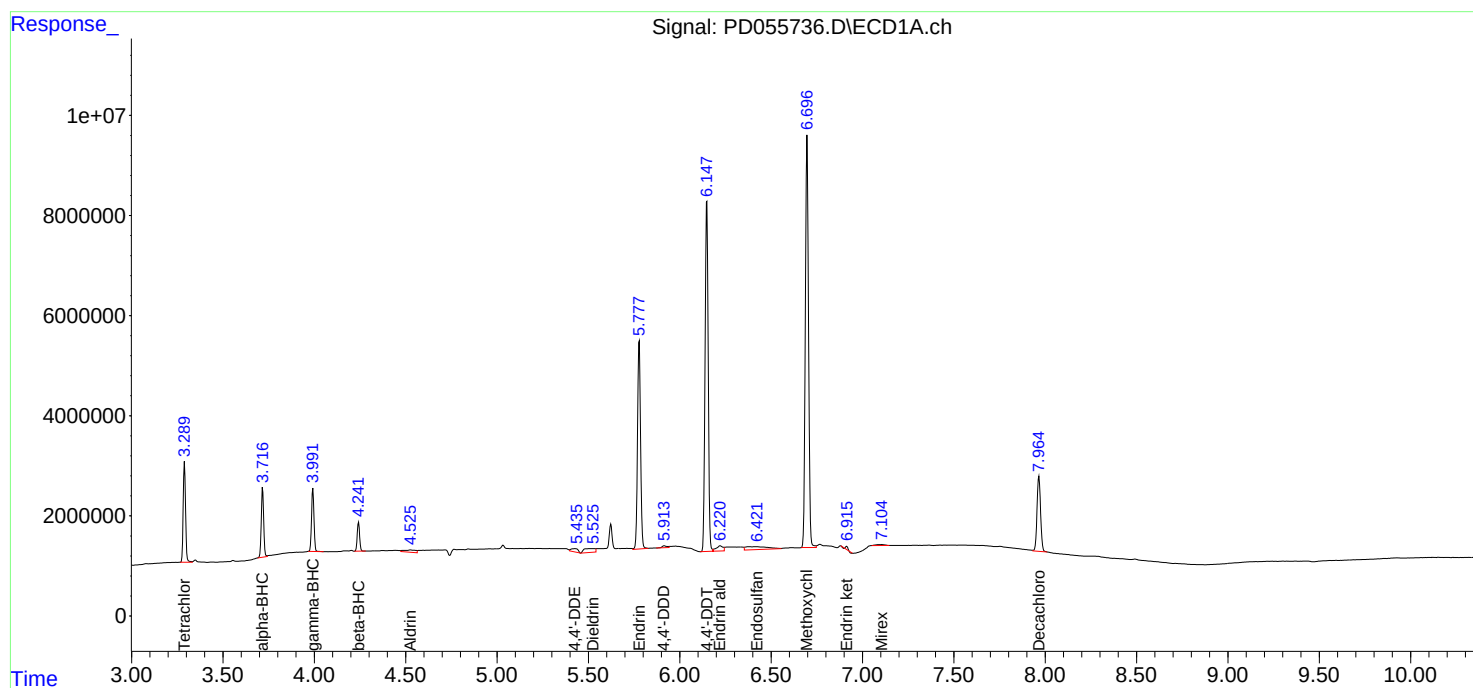
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

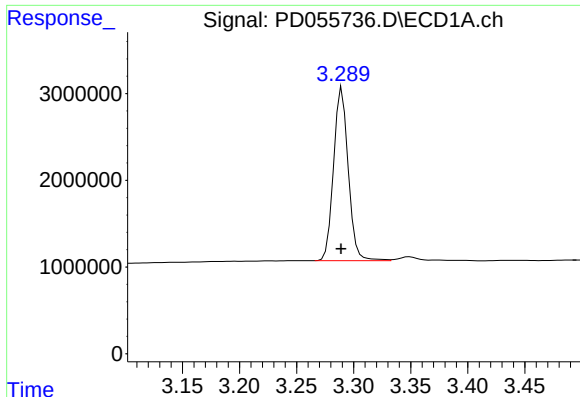
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110119\
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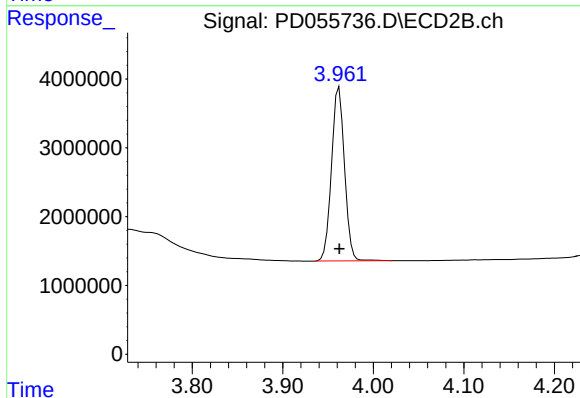




#1 Tetrachloro-m-xylene

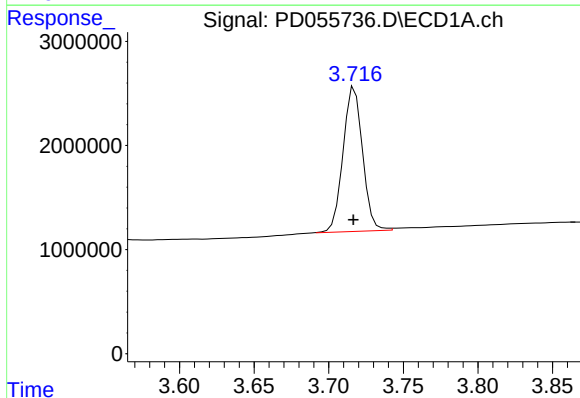
R.T.: 3.290 min
Delta R.T.: 0.001 min
Response: 17855937
Conc: 20.95 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



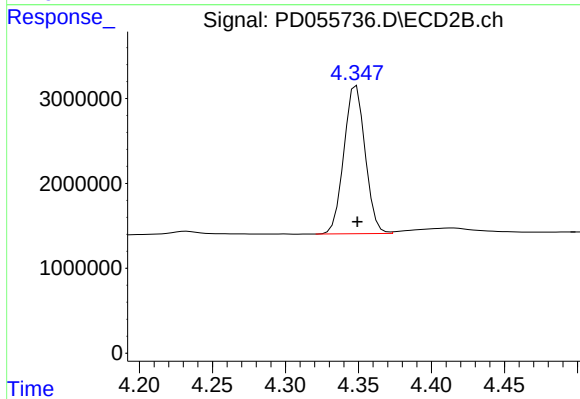
#1 Tetrachloro-m-xylene

R.T.: 3.962 min
Delta R.T.: 0.000 min
Response: 25246759
Conc: 20.96 ng/ml



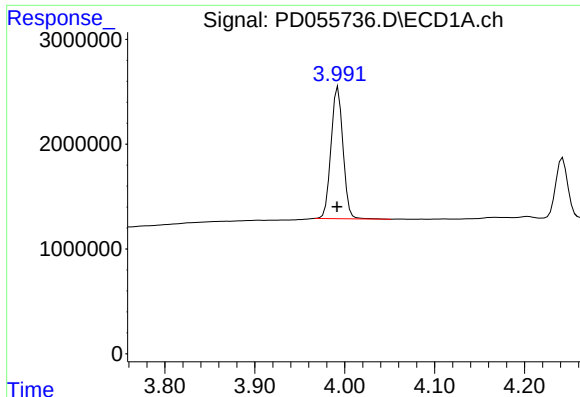
#2 alpha-BHC

R.T.: 3.717 min
Delta R.T.: 0.000 min
Response: 12656307
Conc: 9.96 ng/ml



#2 alpha-BHC

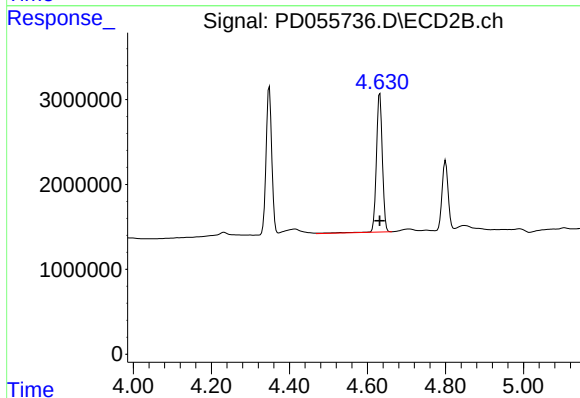
R.T.: 4.349 min
Delta R.T.: 0.000 min
Response: 17662397
Conc: 10.02 ng/ml



#3 gamma-BHC (Lindane)

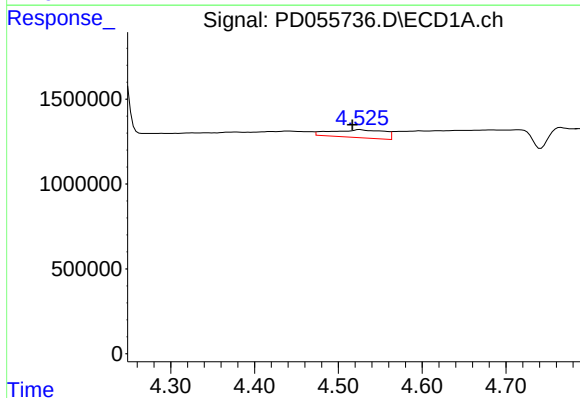
R.T.: 3.993 min
Delta R.T.: 0.001 min
Response: 11630642
Conc: 9.71 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



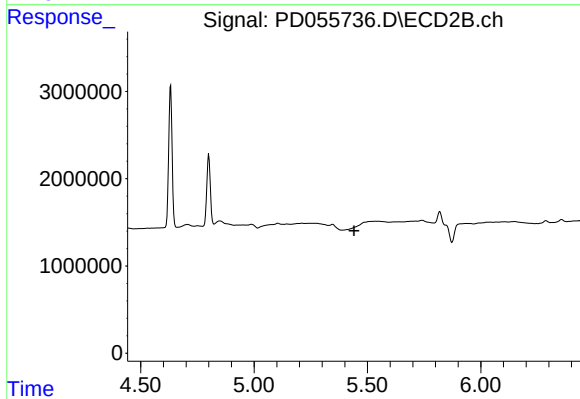
#3 gamma-BHC (Lindane)

R.T.: 4.632 min
Delta R.T.: 0.000 min
Response: 17314885
Conc: 10.09 ng/ml



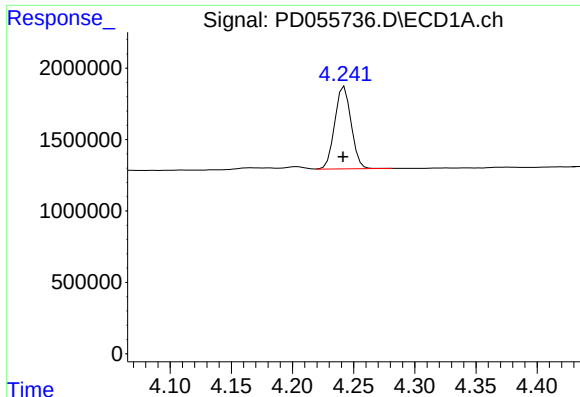
#5 Aldrin

R.T.: 4.526 min
Delta R.T.: 0.009 min
Response: 2032734
Conc: 1.86 ng/ml



#5 Aldrin

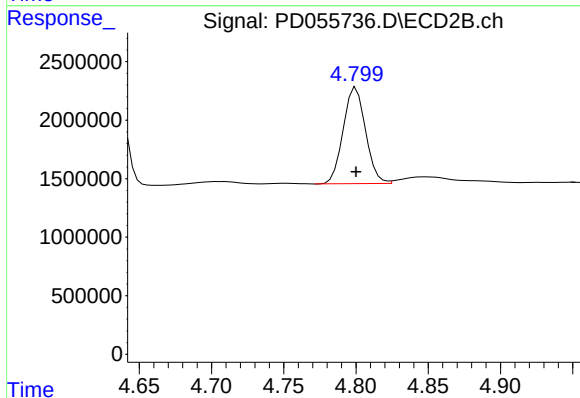
R.T.: 0.000 min
Exp R.T.: 5.442 min
Response: 0
Conc: N.D.



#6 beta-BHC

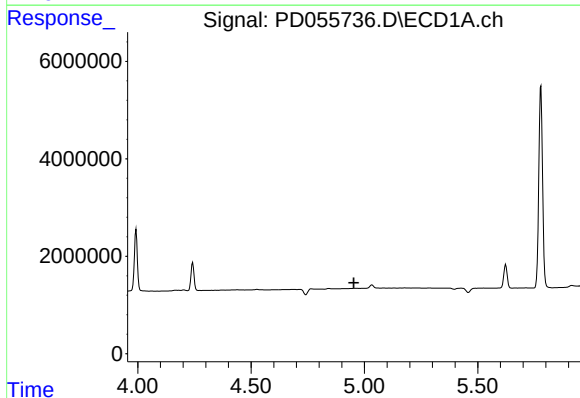
R.T.: 4.242 min
Delta R.T.: 0.001 min
Response: 5384418
Conc: 10.68 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



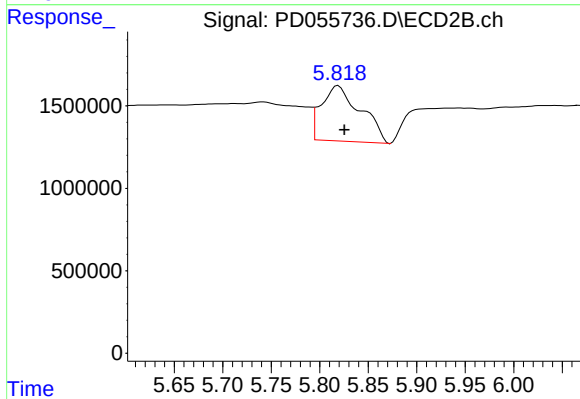
#6 beta-BHC

R.T.: 4.800 min
Delta R.T.: 0.000 min
Response: 8851050
Conc: 11.14 ng/ml



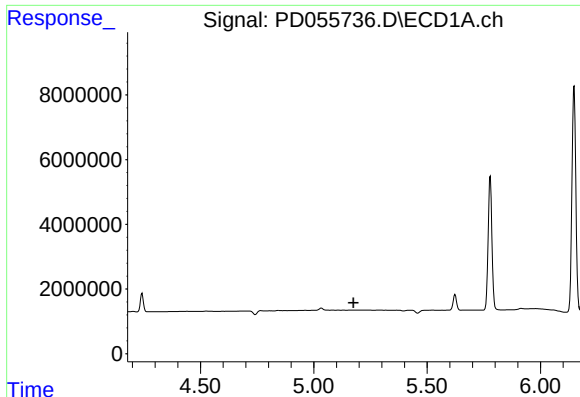
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.953 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

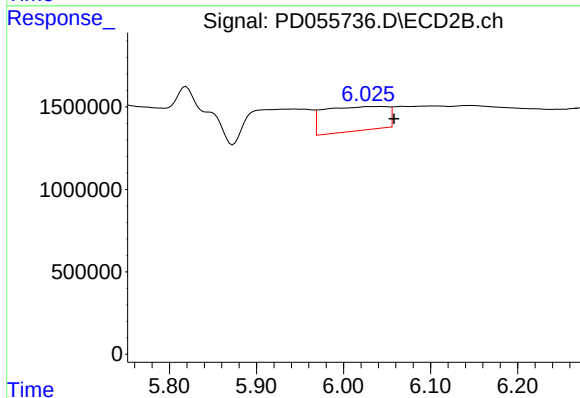
R.T.: 5.819 min
Delta R.T.: -0.006 min
Response: 9435572
Conc: 5.84 ng/ml



#10 gamma-Chlordane

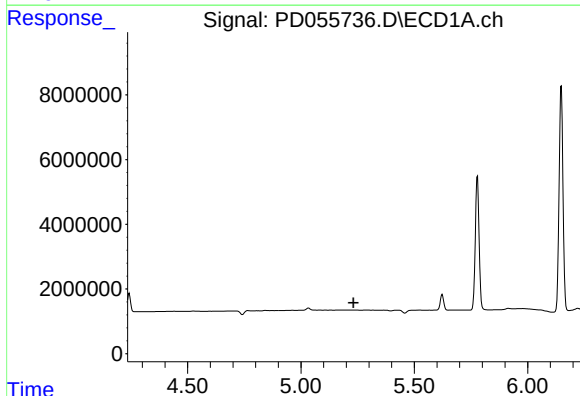
R.T.: 0.000 min
Exp R.T.: 5.176 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM



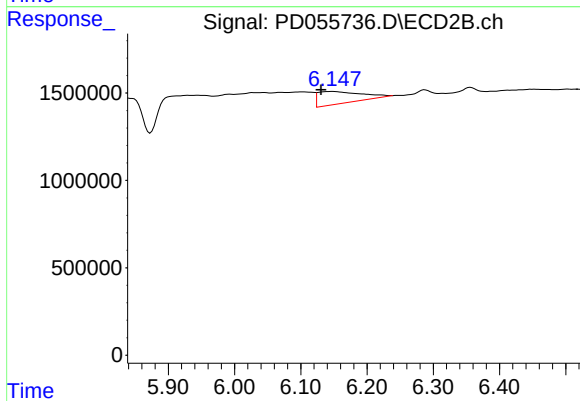
#10 gamma-Chlordane

R.T.: 6.044 min
Delta R.T.: -0.014 min
Response: 7411784
Conc: 4.30 ng/ml



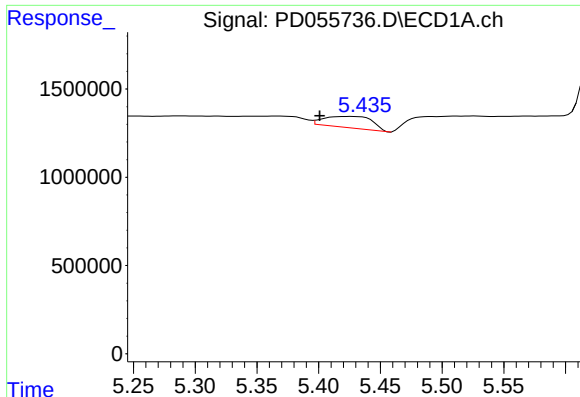
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.232 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

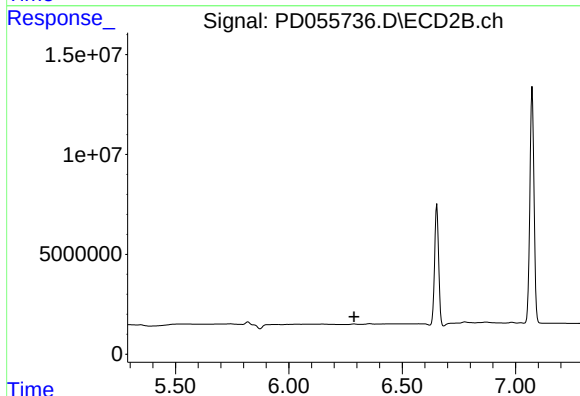
R.T.: 6.148 min
Delta R.T.: 0.017 min
Response: 3183508
Conc: 1.85 ng/ml



#12 4,4'-DDE

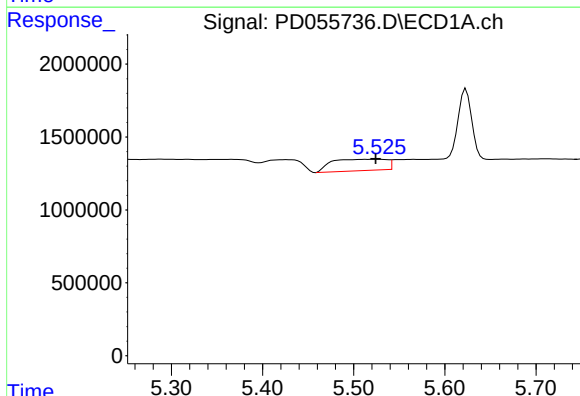
R.T.: 5.426 min
Delta R.T.: 0.025 min
Response: 1751133
Conc: 1.78 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



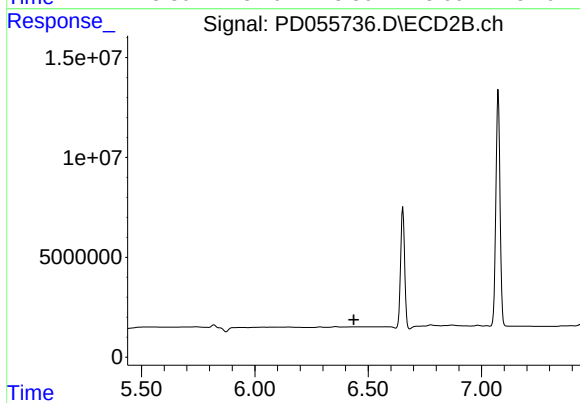
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 6.287 min
Response: 0
Conc: N.D.



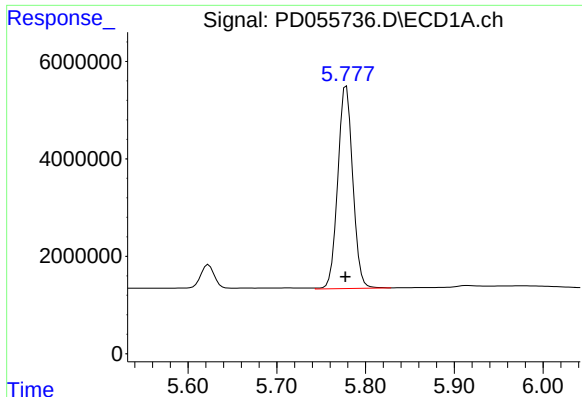
#13 Dieldrin

R.T.: 5.526 min
Delta R.T.: 0.002 min
Response: 3290460
Conc: 3.10 ng/ml



#13 Dieldrin

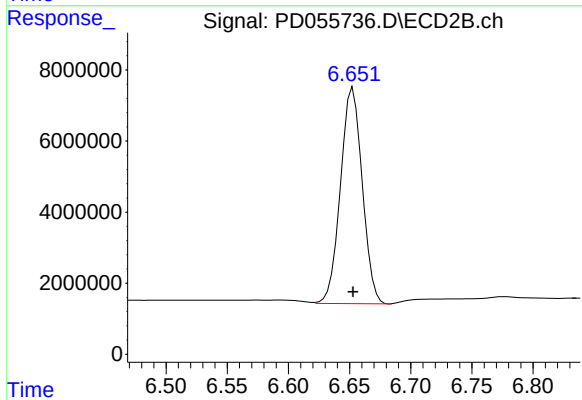
R.T.: 0.000 min
Exp R.T. : 6.436 min
Response: 0
Conc: N.D.



#14 Endrin

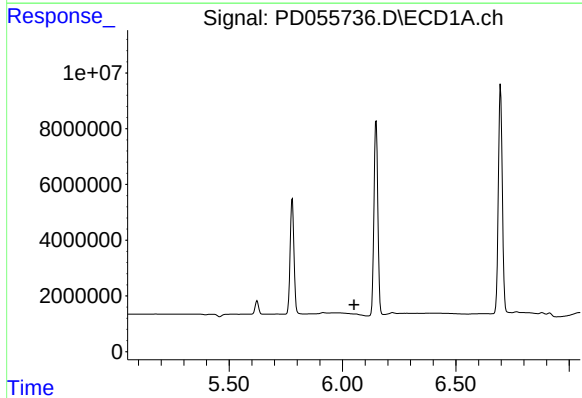
R.T.: 5.778 min
Delta R.T.: 0.001 min
Response: 48671301
Conc: 50.75 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



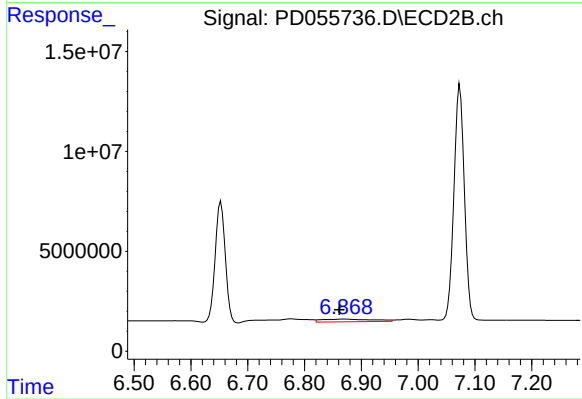
#14 Endrin

R.T.: 6.653 min
Delta R.T.: 0.000 min
Response: 75227074
Conc: 52.15 ng/ml



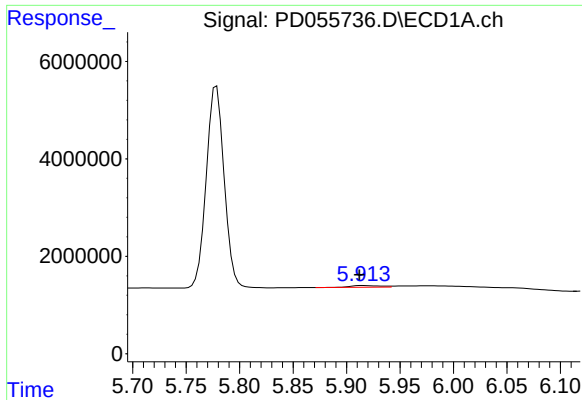
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.051 min
Response: 0
Conc: N.D.



#15 Endosulfan II

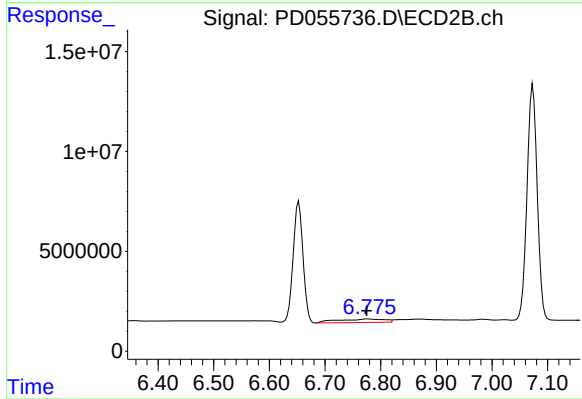
R.T.: 6.870 min
Delta R.T.: 0.008 min
Response: 8504373
Conc: 5.48 ng/ml



#16 4,4'-DDD

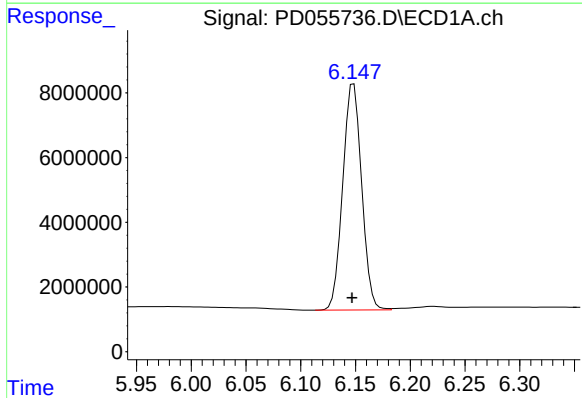
R.T.: 5.915 min
Delta R.T.: 0.003 min
Response: 681955
Conc: 0.85 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



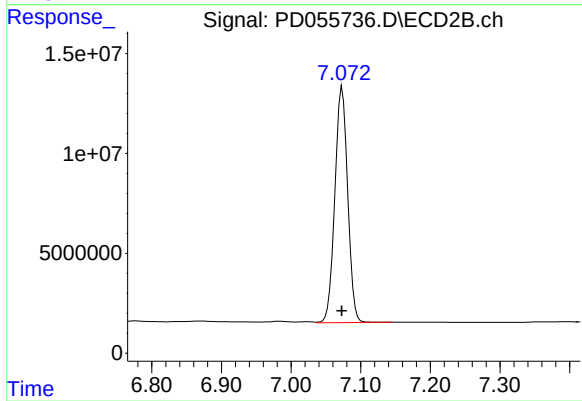
#16 4,4'-DDD

R.T.: 6.777 min
Delta R.T.: 0.002 min
Response: 10174746
Conc: 7.45 ng/ml



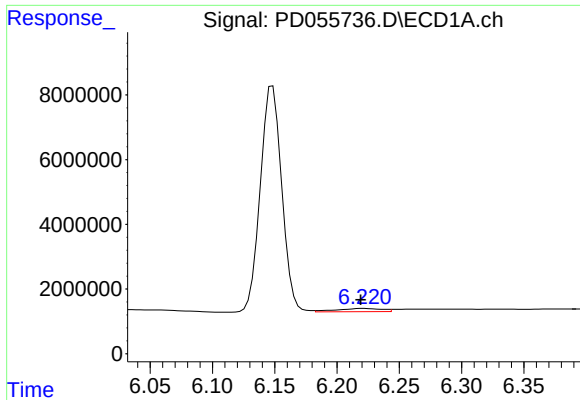
#17 4,4'-DDT

R.T.: 6.148 min
Delta R.T.: 0.001 min
Response: 84111521
Conc: 117.54 ng/ml



#17 4,4'-DDT

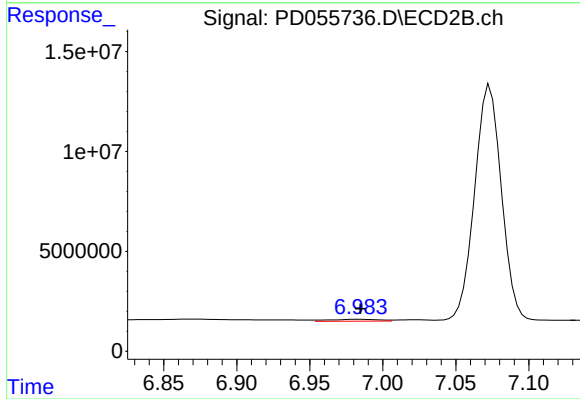
R.T.: 7.073 min
Delta R.T.: 0.000 min
Response: 151339195
Conc: 113.39 ng/ml



#18 Endrin aldehyde

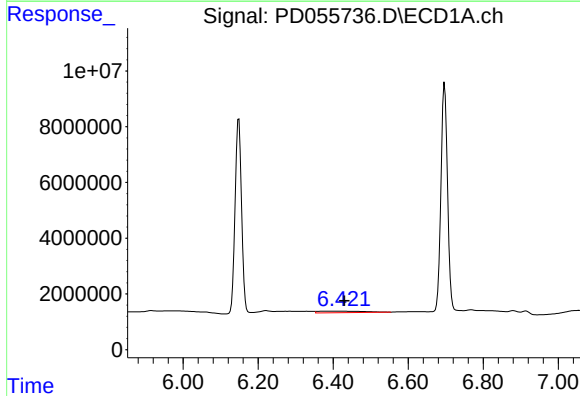
R.T.: 6.221 min
Delta R.T.: 0.002 min
Response: 2624970
Conc: 3.14 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



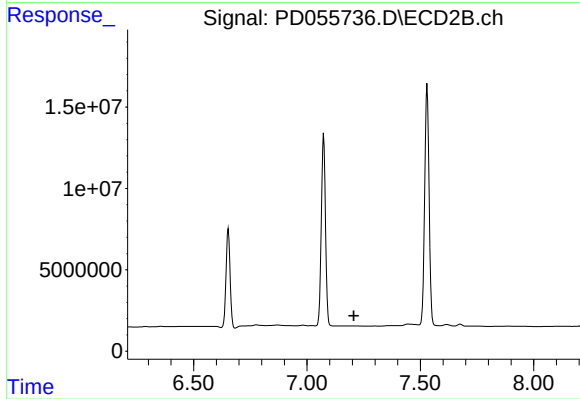
#18 Endrin aldehyde

R.T.: 6.984 min
Delta R.T.: 0.000 min
Response: 2369266
Conc: 1.77 ng/ml



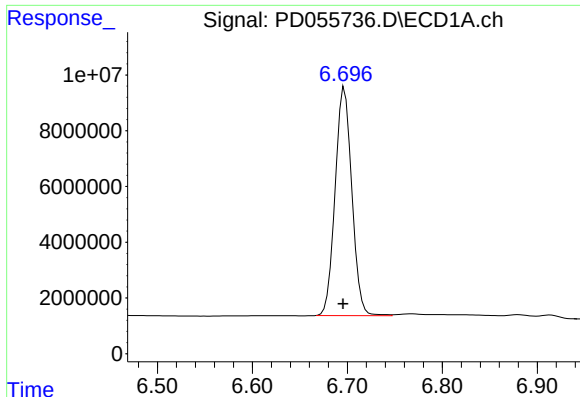
#19 Endosulfan Sulfate

R.T.: 6.422 min
Delta R.T.: -0.008 min
Response: 4819325
Conc: 5.38 ng/ml



#19 Endosulfan Sulfate

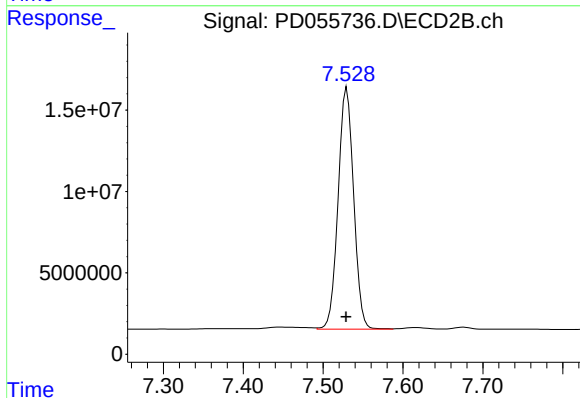
R.T.: 0.000 min
Exp R.T.: 7.207 min
Response: 0
Conc: N.D.



#20 Methoxychlor

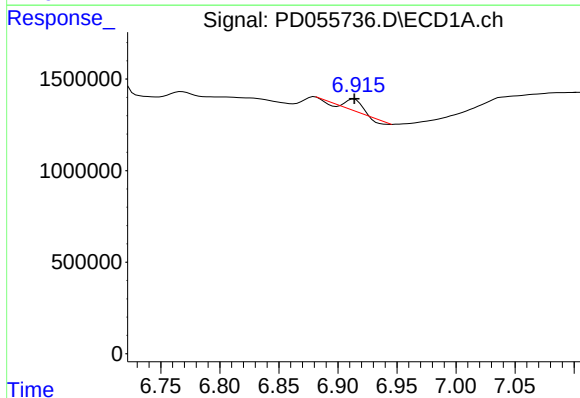
R.T.: 6.697 min
Delta R.T.: 0.002 min
Response: 100245392
Conc: 255.83 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



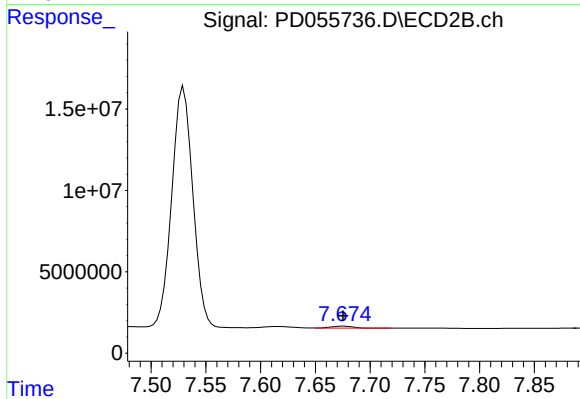
#20 Methoxychlor

R.T.: 7.530 min
Delta R.T.: 0.000 min
Response: 200610187
Conc: 250.78 ng/ml



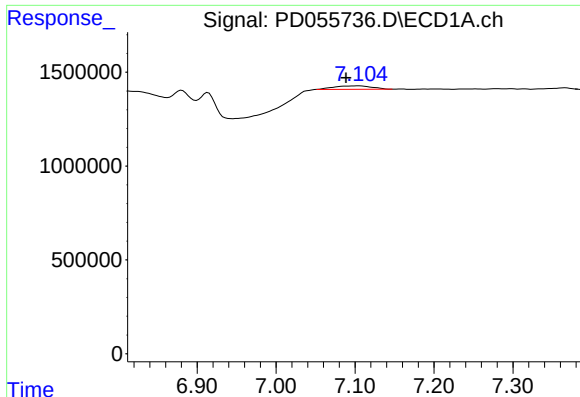
#21 Endrin ketone

R.T.: 6.914 min
Delta R.T.: 0.000 min
Response: 397779
Conc: 0.38 ng/ml



#21 Endrin ketone

R.T.: 7.676 min
Delta R.T.: 0.000 min
Response: 1781105
Conc: 1.07 ng/ml



#22 Mirex

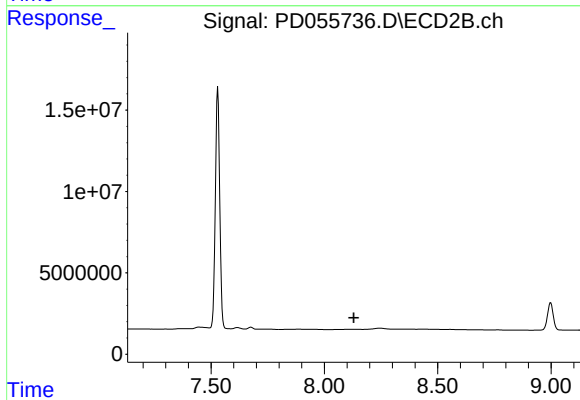
R.T.: 7.105 min

Delta R.T.: 0.016 min

Response: 623222

Conc: 0.76 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



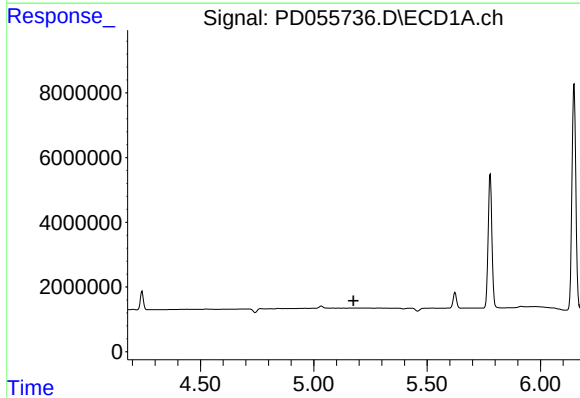
#22 Mirex

R.T.: 0.000 min

Exp R.T. : 8.130 min

Response: 0

Conc: N.D.



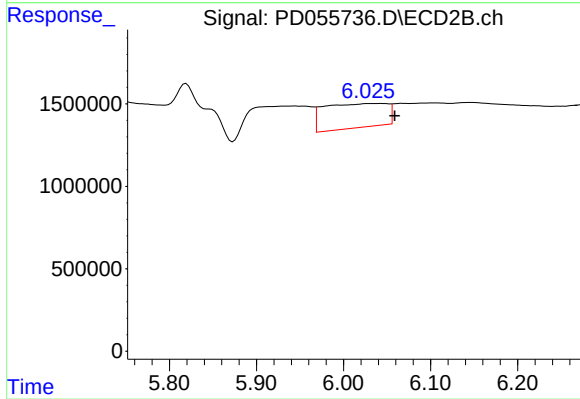
#25 Chlordane-3

R.T.: 0.000 min

Exp R.T. : 5.176 min

Response: 0

Conc: N.D.



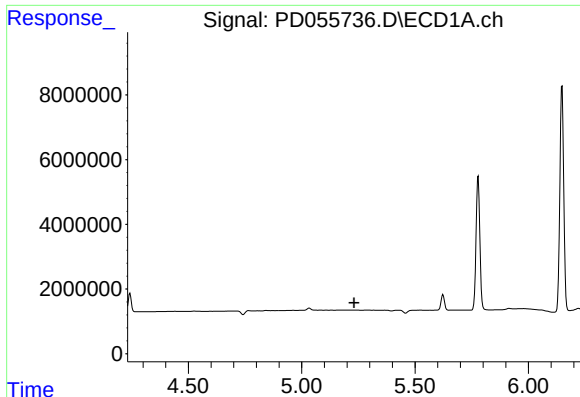
#25 Chlordane-3

R.T.: 6.044 min

Delta R.T.: -0.015 min

Response: 7411784

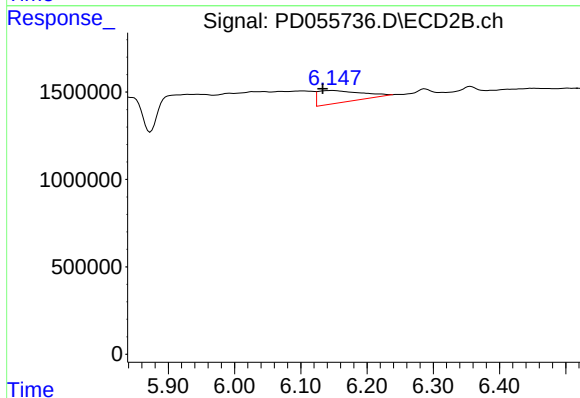
Conc: 33.85 ng/ml



#26 Chlordane-4

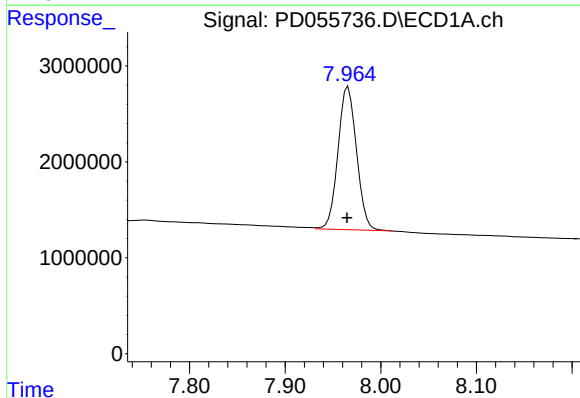
R.T.: 0.000 min
Exp R.T.: 5.232 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM



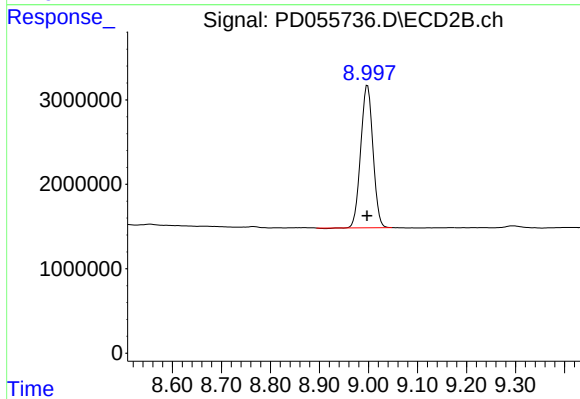
#26 Chlordane-4

R.T.: 6.148 min
Delta R.T.: 0.015 min
Response: 3183508
Conc: 12.10 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.966 min
Delta R.T.: 0.001 min
Response: 19985335
Conc: 21.12 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.998 min
Delta R.T.: 0.000 min
Response: 29209748
Conc: 20.99 ng/ml