

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052820\
 Data File : PD058168.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 May 2020 09:15
 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: May 29 00:41:30 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD052120.M
 Quant Title : GC Extractables
 QLast Update : Thu May 21 13:46:14 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...	3.210	3.866	17448854	24360942	22.326	21.390
28)	SA Decachlor...	7.850	8.850	17984099	21754238	22.492	20.984
Target Compounds							
2)	A alpha-BHC	3.632	4.247	12308456	17265928	10.152	10.141
3)	MA gamma-BHC...	3.903	4.526	12644511	15517812	10.778	9.374
4)	MA Heptachlor	4.153f	0.000	5614256	0	5.246	N.D. #
5)	MB Aldrin	4.431	0.000	100873	0	0.096	N.D. #
6)	B beta-BHC	4.153	4.698	5614256	7510169	11.610	11.203
8)	B Heptachlo...	4.854	0.000	1533848	0	1.571	N.D. #
9)	A Endosulfan I	5.180	0.000	1561318	0	1.711	N.D. #
10)	B gamma-Chl...	5.076	0.000	4816743	0	4.851	N.D. #
11)	B alpha-Chl...	5.128	0.000	2239585	0	2.264	N.D. #
12)	B 4,4'-DDE	5.296	0.000	2329550	0	2.501	N.D. #
13)	MA Dieldrin	5.421	0.000	483860	0	0.493	N.D. #
14)	MA Endrin	5.667	6.530	42523289	54334608	53.157	51.445
15)	B Endosulfa...	5.957f	6.760f	373535	2541161	0.431	2.114 #
16)	A 4,4'-DDD	5.806	6.658	2882320	6534554	3.577	5.900 #
17)	MA 4,4'-DDT	6.040	6.955	80204224	106.3E6	116.268	106.800
18)	B Endrin al...	6.110	6.862	882341	1438593	1.207	1.390
20)	A Methoxychlor	6.589	7.413	95571580	135.9E6	242.178	235.502
21)	B Endrin ke...	6.799	7.550	4532705	4375188	4.185	3.323
25)	Chlordane-3	5.076	0.000	4816743	0	53.741	N.D. #
26)	Chlordane-4	5.128	0.000	2239585	0	26.213	N.D. #
27)	Chlordane-5	5.957	0.000	373535	0	13.829	N.D. #

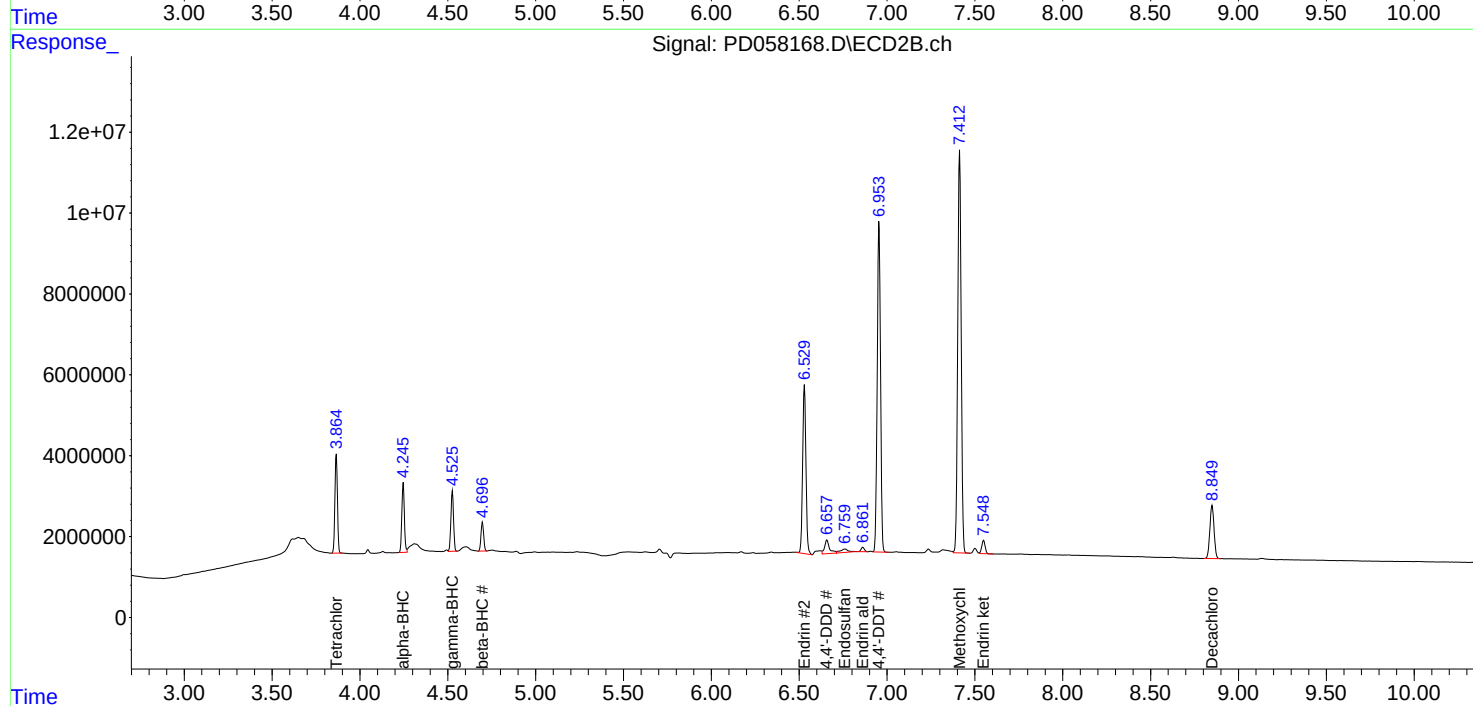
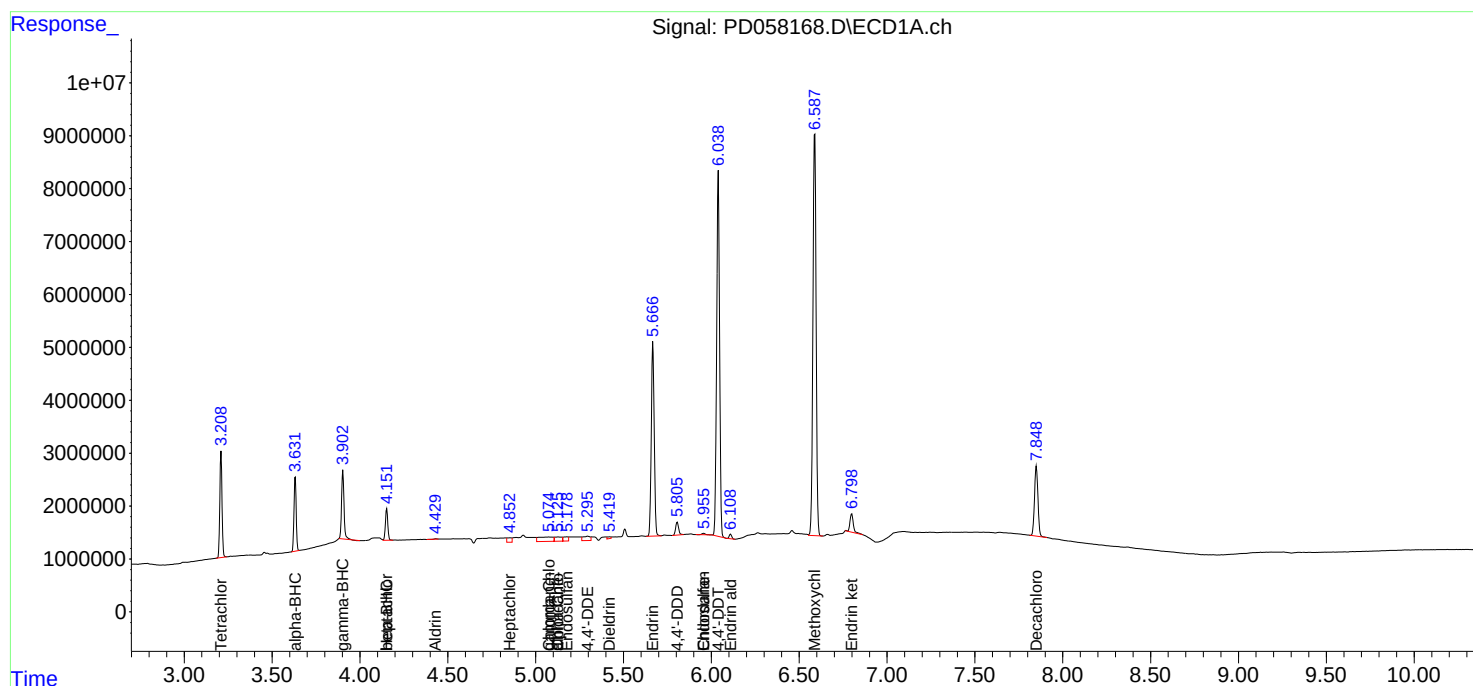
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

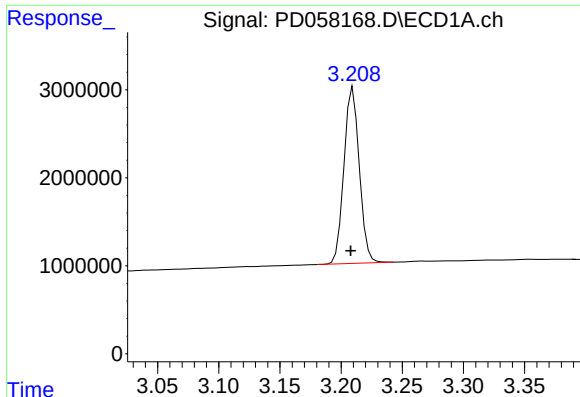
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052820\
Data File : PD058168.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 May 2020 09:15
Operator : AJ\MA
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampled :
PEM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 29 00:41:30 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD052120.M
Quant Title : GC Extractables
QLast Update : Thu May 21 13:46:14 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

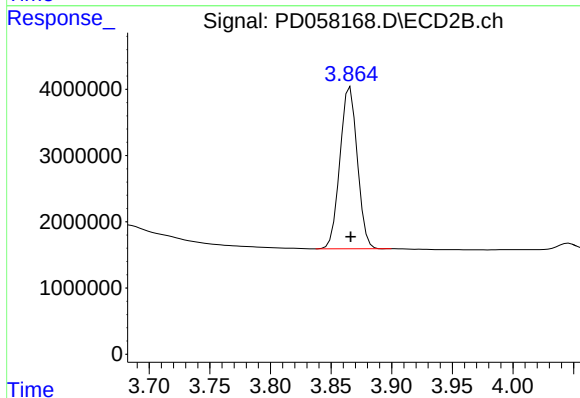




#1 Tetrachloro-m-xylene

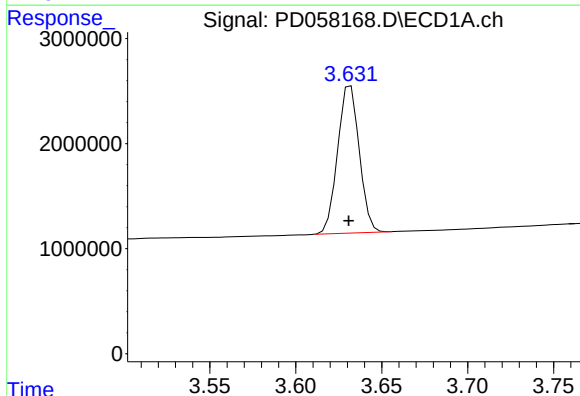
R.T.: 3.210 min
Delta R.T.: 0.002 min
Response: 17448854
Conc: 22.33 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



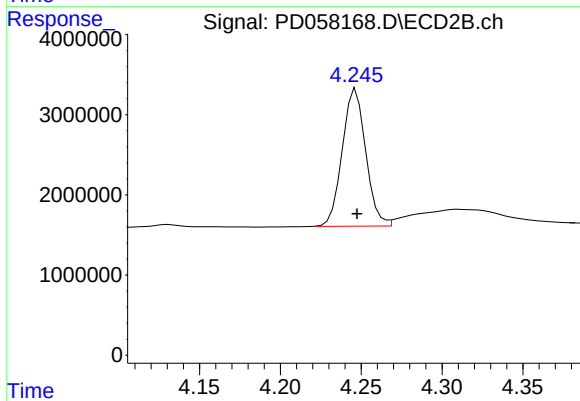
#1 Tetrachloro-m-xylene

R.T.: 3.866 min
Delta R.T.: 0.000 min
Response: 24360942
Conc: 21.39 ng/ml



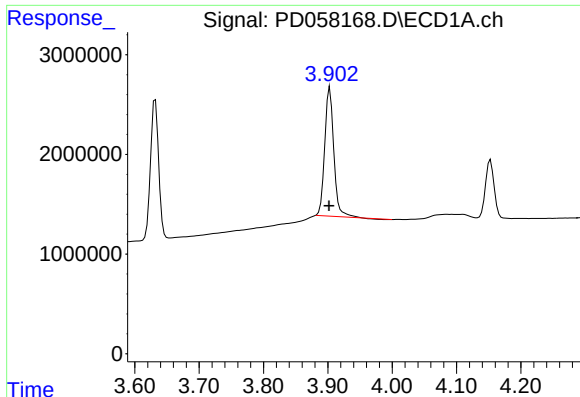
#2 alpha-BHC

R.T.: 3.632 min
Delta R.T.: 0.001 min
Response: 12308456
Conc: 10.15 ng/ml



#2 alpha-BHC

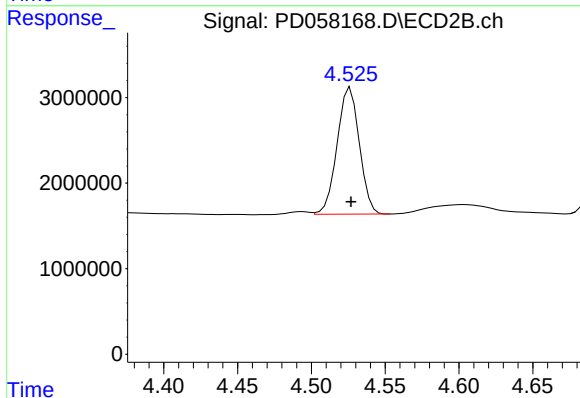
R.T.: 4.247 min
Delta R.T.: 0.000 min
Response: 17265928
Conc: 10.14 ng/ml



#3 gamma-BHC (Lindane)

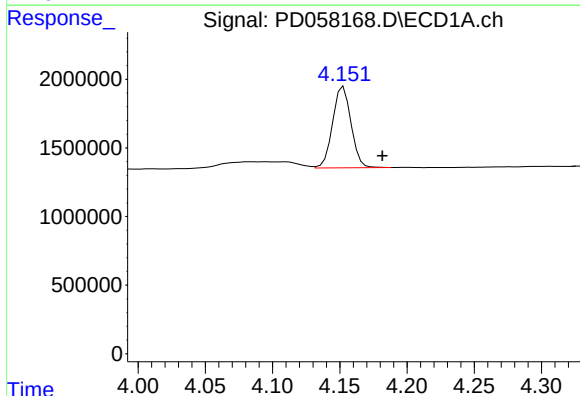
R.T.: 3.903 min
Delta R.T.: 0.001 min
Response: 12644511
Conc: 10.78 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



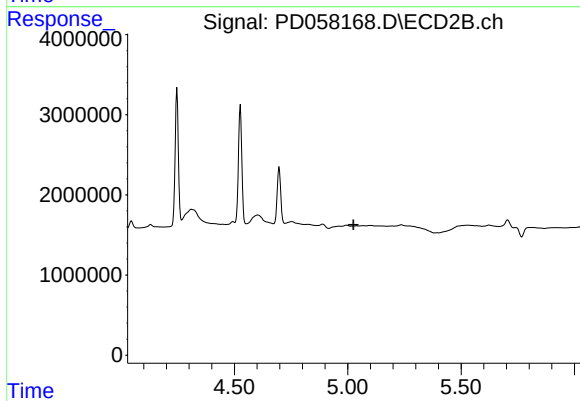
#3 gamma-BHC (Lindane)

R.T.: 4.526 min
Delta R.T.: 0.000 min
Response: 15517812
Conc: 9.37 ng/ml



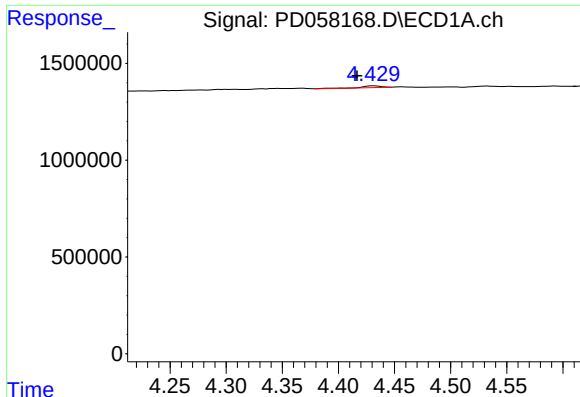
#4 Heptachlor

R.T.: 4.153 min
Delta R.T.: -0.029 min
Response: 5614256
Conc: 5.25 ng/ml



#4 Heptachlor

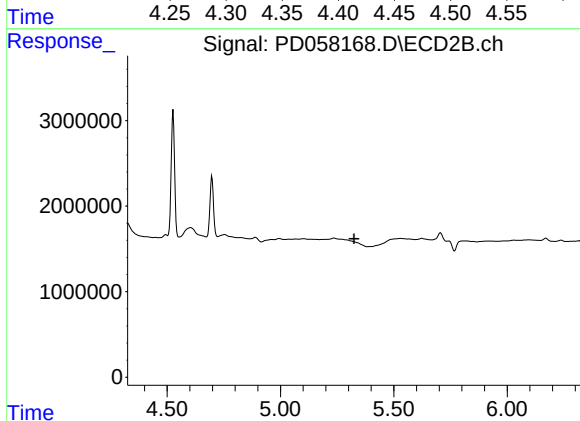
R.T.: 0.000 min
Exp R.T. : 5.026 min
Response: 0
Conc: N.D.



#5 Aldrin

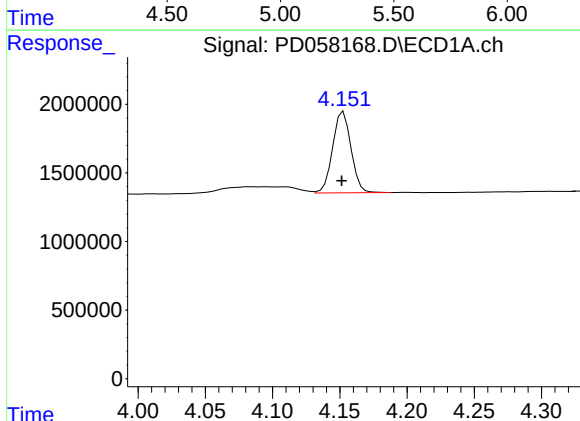
R.T.: 4.431 min
Delta R.T.: 0.015 min
Response: 100873
Conc: 0.10 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



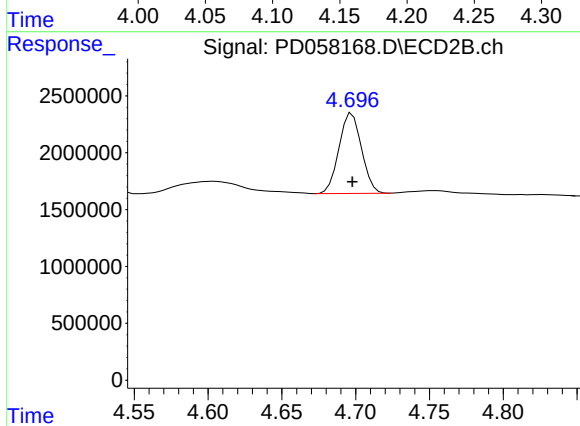
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.325 min
Response: 0
Conc: N.D.



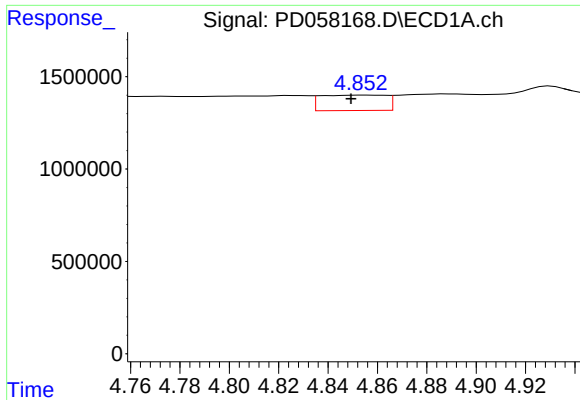
#6 beta-BHC

R.T.: 4.153 min
Delta R.T.: 0.001 min
Response: 5614256
Conc: 11.61 ng/ml



#6 beta-BHC

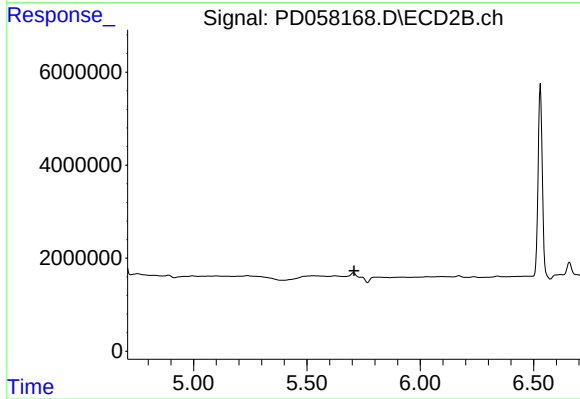
R.T.: 4.698 min
Delta R.T.: 0.000 min
Response: 7510169
Conc: 11.20 ng/ml



#8 Heptachlor epoxide

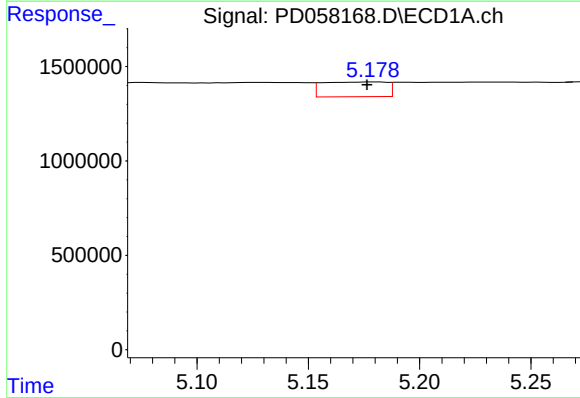
R.T.: 4.854 min
Delta R.T.: 0.005 min
Response: 1533848
Conc: 1.57 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



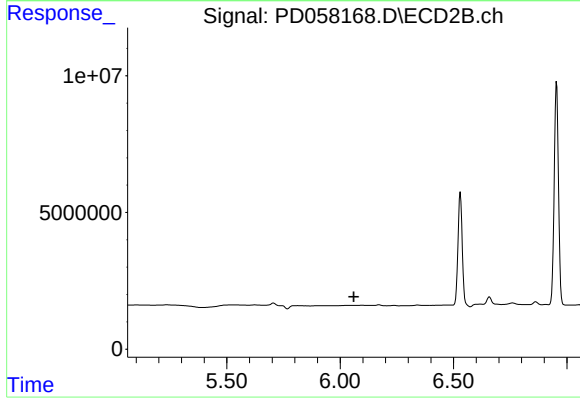
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.708 min
Response: 0
Conc: N.D.



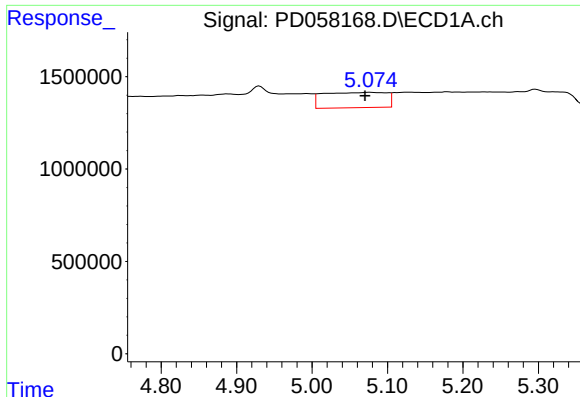
#9 Endosulfan I

R.T.: 5.180 min
Delta R.T.: 0.003 min
Response: 1561318
Conc: 1.71 ng/ml



#9 Endosulfan I

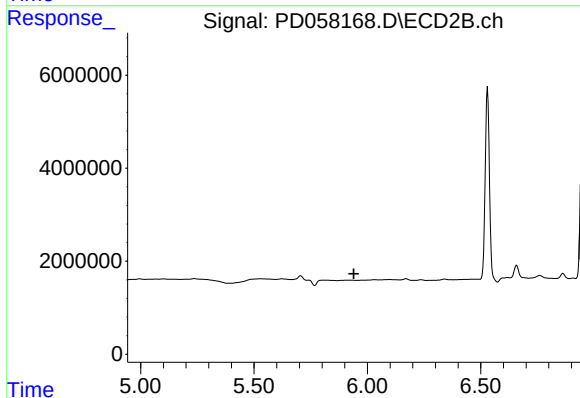
R.T.: 0.000 min
Exp R.T. : 6.060 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

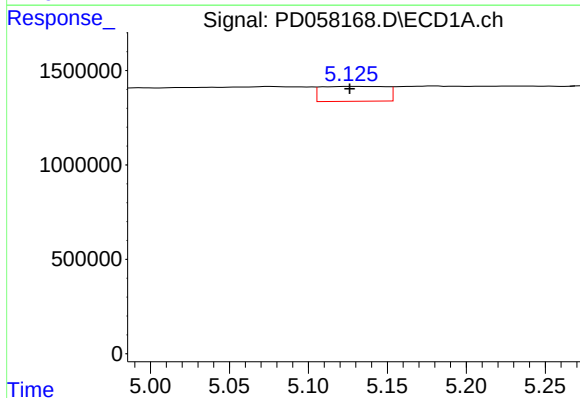
R.T.: 5.076 min
Delta R.T.: 0.006 min
Response: 4816743
Conc: 4.85 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



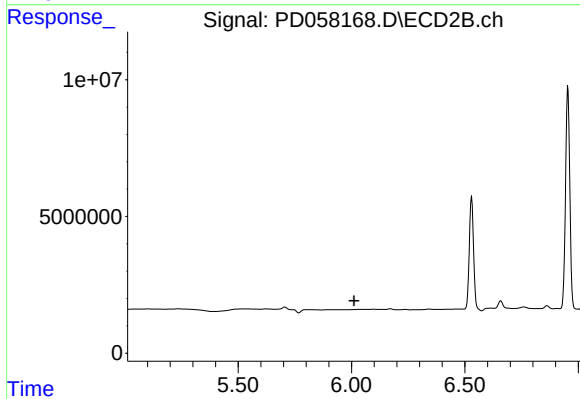
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.940 min
Response: 0
Conc: N.D.



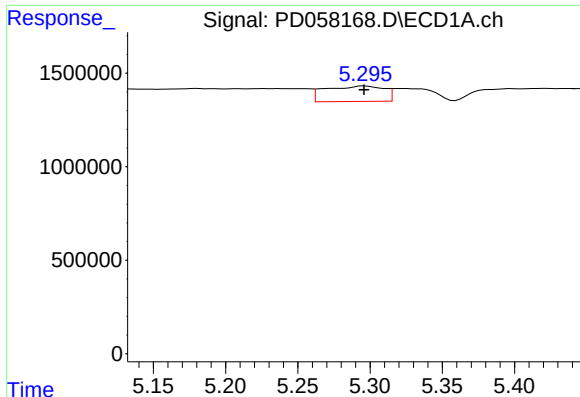
#11 alpha-Chlordane

R.T.: 5.128 min
Delta R.T.: 0.002 min
Response: 2239585
Conc: 2.26 ng/ml



#11 alpha-Chlordane

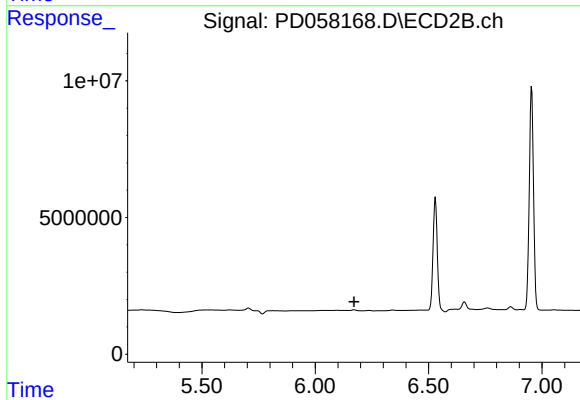
R.T.: 0.000 min
Exp R.T. : 6.012 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

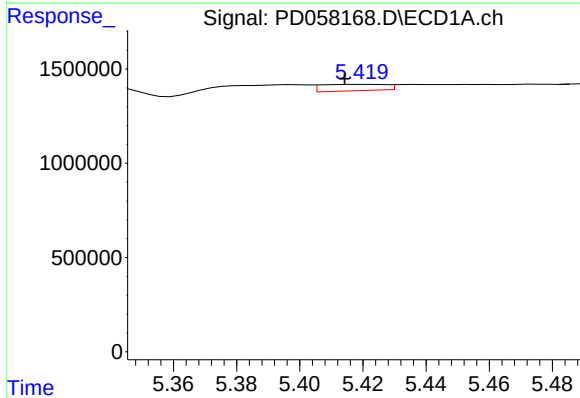
R.T.: 5.296 min
Delta R.T.: 0.000 min
Response: 2329550
Conc: 2.50 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



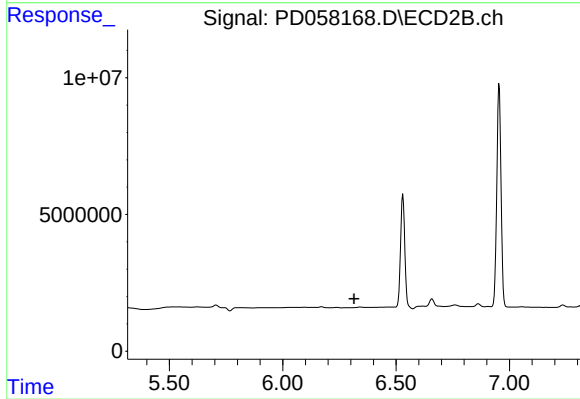
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 6.172 min
Response: 0
Conc: N.D.



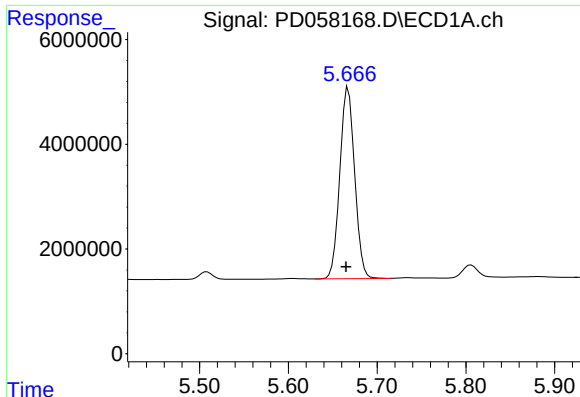
#13 Dieldrin

R.T.: 5.421 min
Delta R.T.: 0.007 min
Response: 483860
Conc: 0.49 ng/ml



#13 Dieldrin

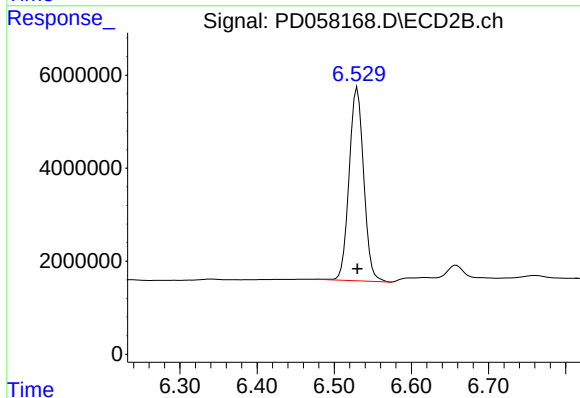
R.T.: 0.000 min
Exp R.T. : 6.315 min
Response: 0
Conc: N.D.



#14 Endrin

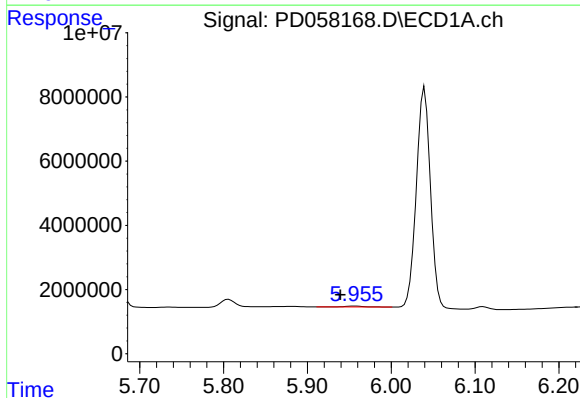
R.T.: 5.667 min
Delta R.T.: 0.002 min
Response: 42523289
Conc: 53.16 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



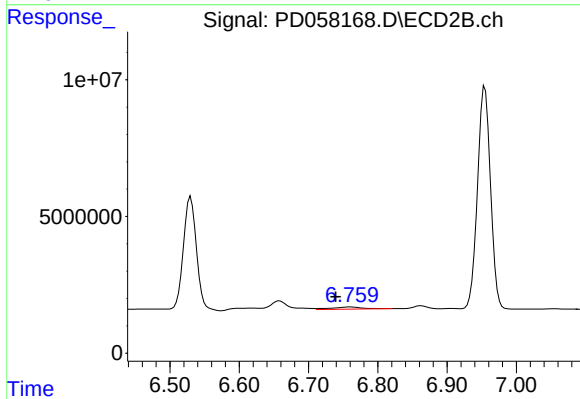
#14 Endrin

R.T.: 6.530 min
Delta R.T.: 0.000 min
Response: 54334608
Conc: 51.44 ng/ml



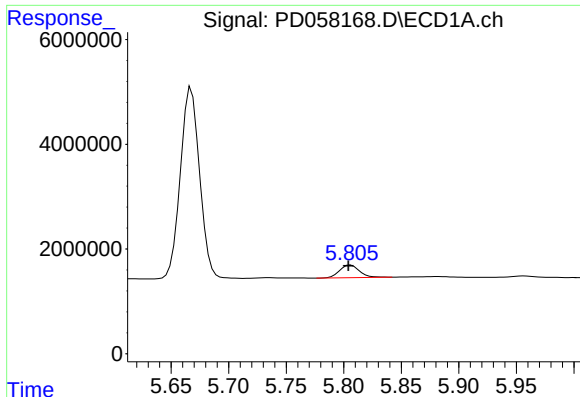
#15 Endosulfan II

R.T.: 5.957 min
Delta R.T.: 0.018 min
Response: 373535
Conc: 0.43 ng/ml



#15 Endosulfan II

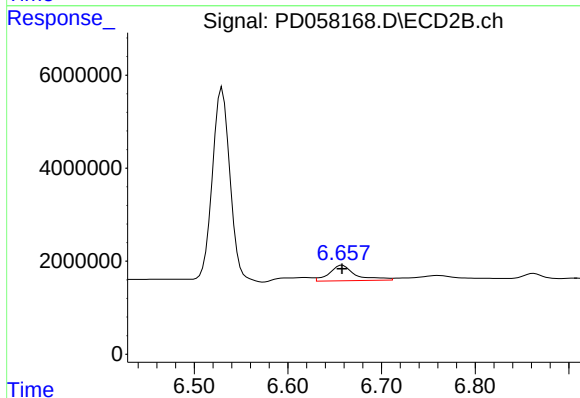
R.T.: 6.760 min
Delta R.T.: 0.021 min
Response: 2541161
Conc: 2.11 ng/ml



#16 4,4'-DDD

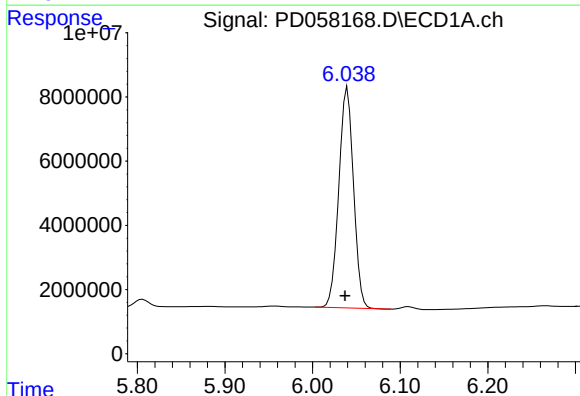
R.T.: 5.806 min
Delta R.T.: 0.002 min
Response: 2882320
Conc: 3.58 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



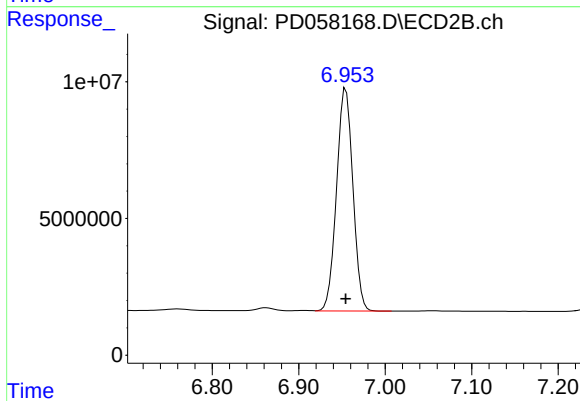
#16 4,4'-DDD

R.T.: 6.658 min
Delta R.T.: 0.000 min
Response: 6534554
Conc: 5.90 ng/ml



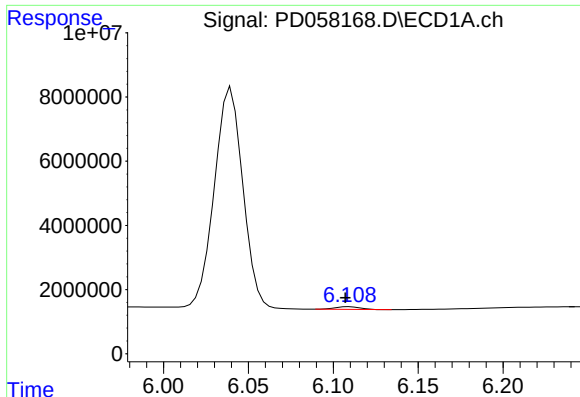
#17 4,4'-DDT

R.T.: 6.040 min
Delta R.T.: 0.002 min
Response: 80204224
Conc: 116.27 ng/ml



#17 4,4'-DDT

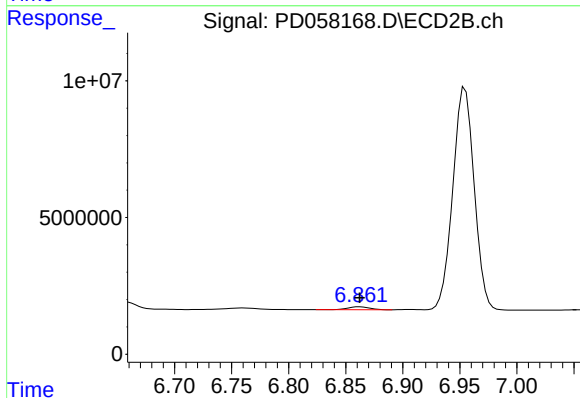
R.T.: 6.955 min
Delta R.T.: 0.000 min
Response: 106325608
Conc: 106.80 ng/ml



#18 Endrin aldehyde

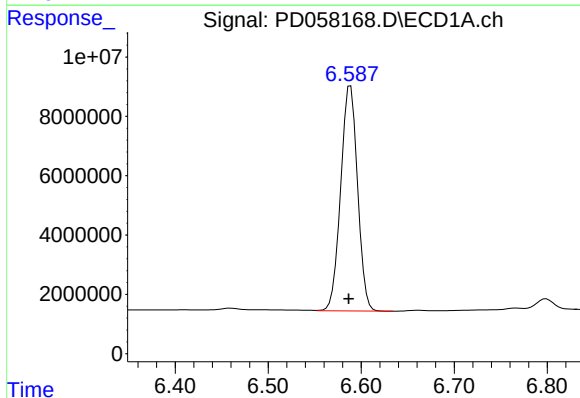
R.T.: 6.110 min
Delta R.T.: 0.002 min
Response: 882341
Conc: 1.21 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



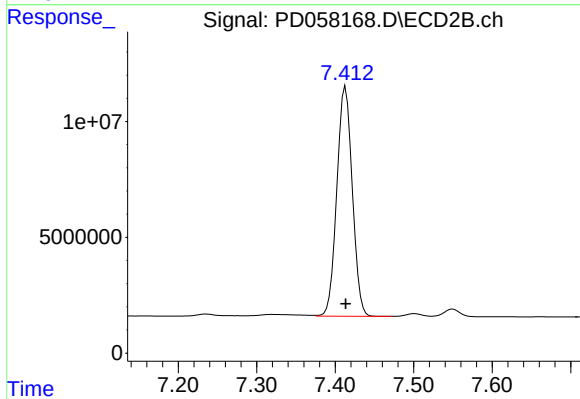
#18 Endrin aldehyde

R.T.: 6.862 min
Delta R.T.: 0.000 min
Response: 1438593
Conc: 1.39 ng/ml



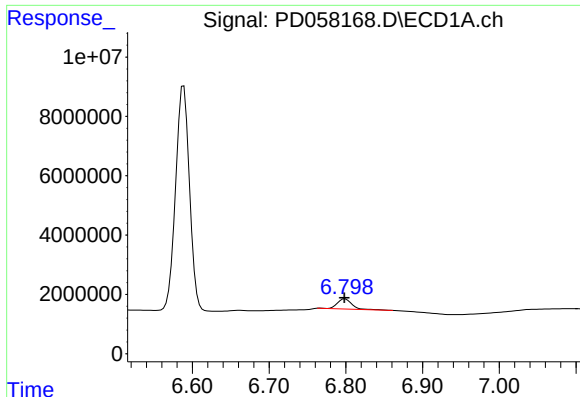
#20 Methoxychlor

R.T.: 6.589 min
Delta R.T.: 0.002 min
Response: 95571580
Conc: 242.18 ng/ml



#20 Methoxychlor

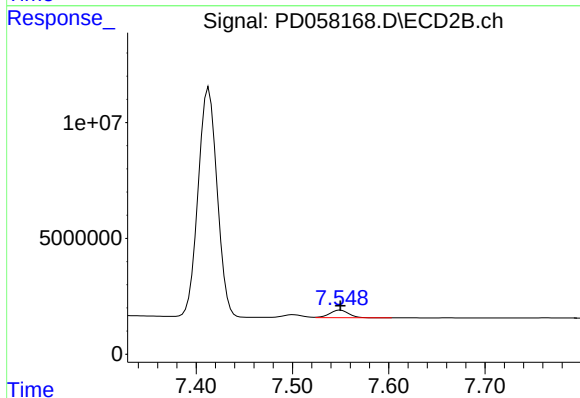
R.T.: 7.413 min
Delta R.T.: 0.000 min
Response: 135856942
Conc: 235.50 ng/ml



#21 Endrin ketone

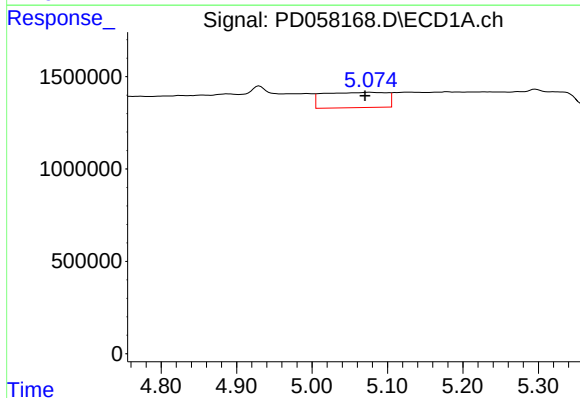
R.T.: 6.799 min
Delta R.T.: 0.000 min
Response: 4532705
Conc: 4.19 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



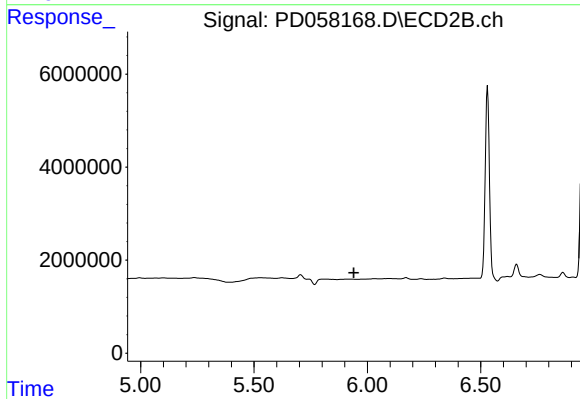
#21 Endrin ketone

R.T.: 7.550 min
Delta R.T.: 0.000 min
Response: 4375188
Conc: 3.32 ng/ml



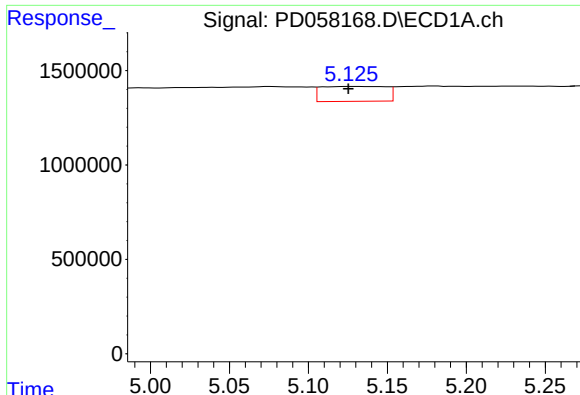
#25 Chlordane-3

R.T.: 5.076 min
Delta R.T.: 0.005 min
Response: 4816743
Conc: 53.74 ng/ml



#25 Chlordane-3

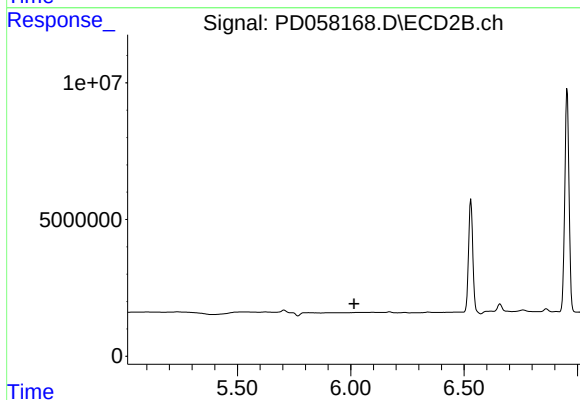
R.T.: 0.000 min
Exp R.T.: 5.941 min
Response: 0
Conc: N.D.



#26 Chlordane-4

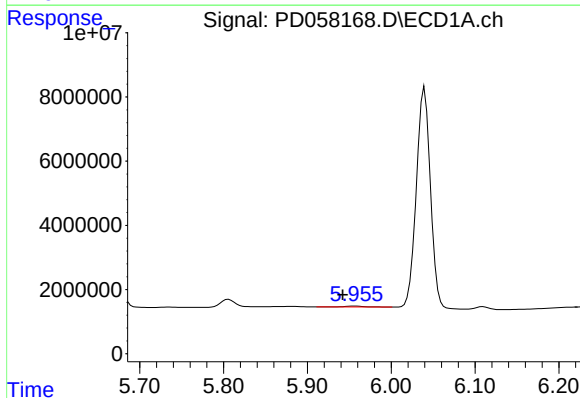
R.T.: 5.128 min
Delta R.T.: 0.003 min
Response: 2239585
Conc: 26.21 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



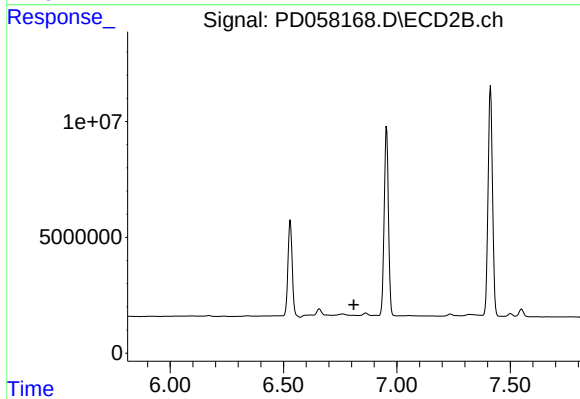
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 6.015 min
Response: 0
Conc: N.D.



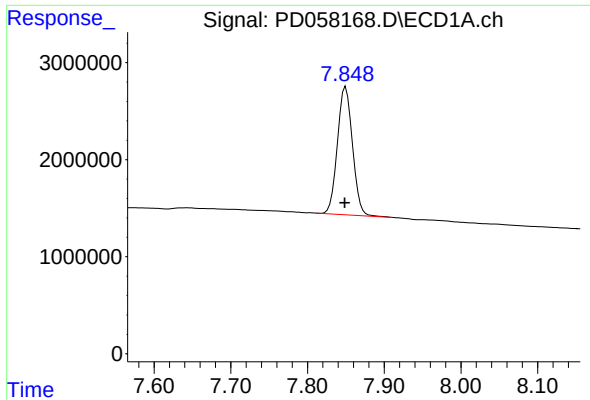
#27 Chlordane-5

R.T.: 5.957 min
Delta R.T.: 0.014 min
Response: 373535
Conc: 13.83 ng/ml



#27 Chlordane-5

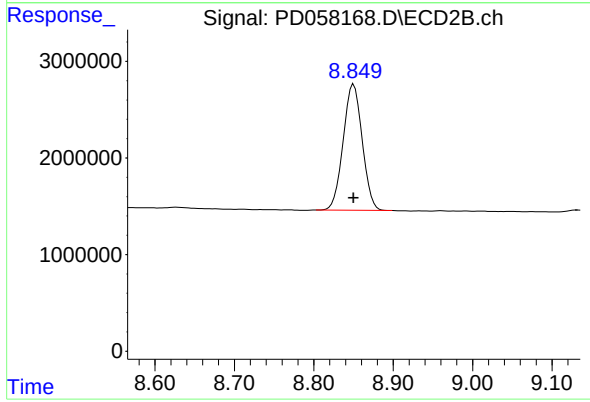
R.T.: 0.000 min
Exp R.T. : 6.810 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.850 min
Delta R.T.: 0.001 min
Response: 17984099
Conc: 22.49 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



#28 Decachlorobiphenyl

R.T.: 8.850 min
Delta R.T.: 0.000 min
Response: 21754238
Conc: 20.98 ng/ml