

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071020\
 Data File : PD058568.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Jul 2020 14:19
 Operator : AJ\MA
 Sample : L3255-02
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 10 15:23:38 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD070720.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 08 08:01:25 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	3.867	12921003	17735877	7.087	7.178
28)	SA Decachlor...	7.848	8.861	15526157	17136174	8.598	7.860
Target Compounds							
5)	MB Aldrin	0.000	5.303f	0	2331087	N.D.	0.735 #
7)	B delta-BHC	0.000	4.906	0	1361830	N.D.	0.443 #
8)	B Heptachlo...	0.000	5.708	0	4321244	N.D.	1.484 #
10)	B gamma-Chl...	5.091	5.947	21140670	10364082	9.496	3.562 #
11)	B alpha-Chl...	5.126	6.022	10149606	27815758	4.584	9.672 #
12)	B 4,4'-DDE	5.296	6.179	68746661	89082905	31.854	32.412
13)	MA Dieldrin	5.417	6.318	4464038	1462908	2.503	0.512 #
14)	MA Endrin	5.676	6.535	11656494	873999	8.185	0.411 #
15)	B Endosulfa...	5.937	6.738	3390931	1151417	1.879	0.467 #
16)	A 4,4'-DDD	5.804	6.669	4734741	17293283	3.620	7.501 #
17)	MA 4,4'-DDT	6.037	6.963	95630800	120.8E6	64.882	52.634
18)	B Endrin al...	0.000	6.886f	0	1106427	N.D.	0.517 #
19)	B Endosulfa...	6.314	7.069f	1882927	3030337	1.183	1.322
20)	A Methoxychlor	6.560f	0.000	9494485	0	16.116	N.D. #
21)	B Endrin ke...	0.000	7.530f	0	10174863	N.D.	3.738 #
24)	Chlordane-2	0.000	5.303	0	2331087	N.D.	23.597 #
25)	Chlordane-3	5.091f	5.947	21140670	10364082	103.280	27.865 #
26)	Chlordane-4	5.126	6.022	10149606	27815758	53.187	63.944
27)	Chlordane-5	5.937	6.815	3390931	2277397	55.180	28.582 #

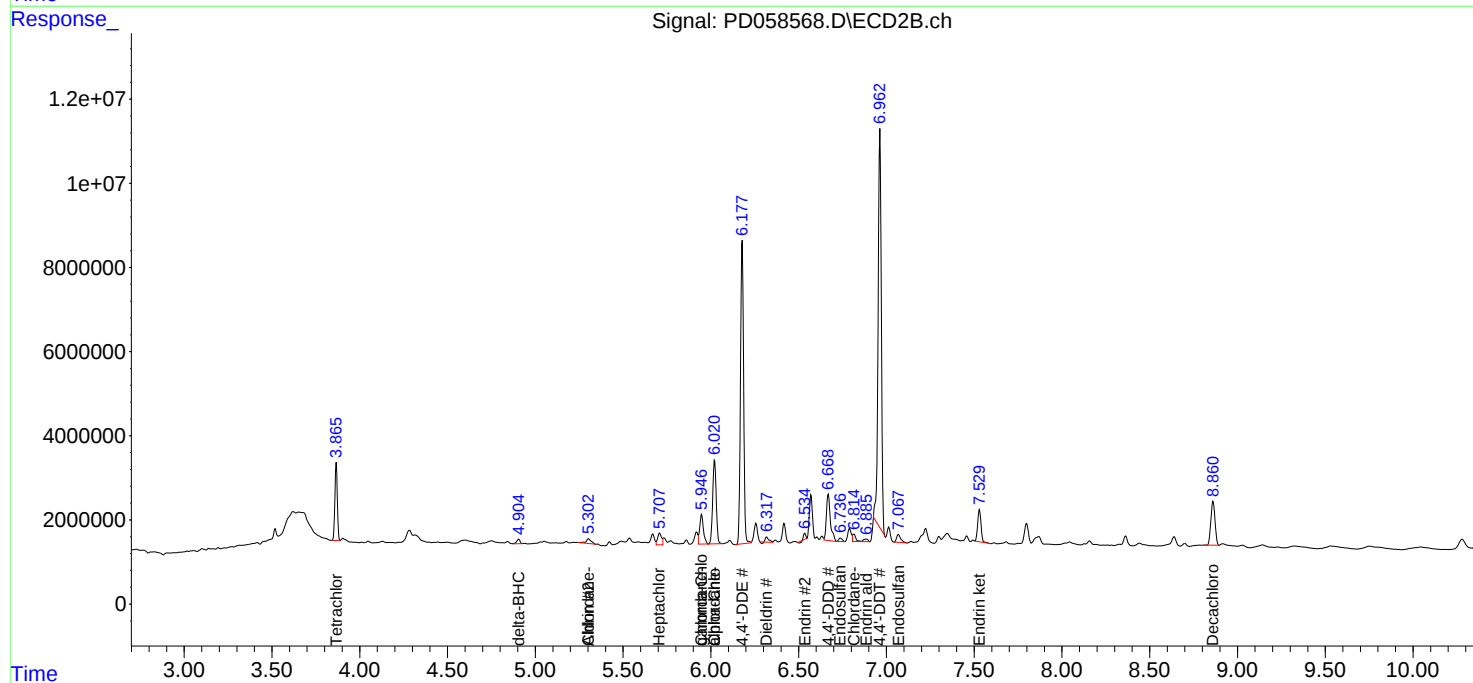
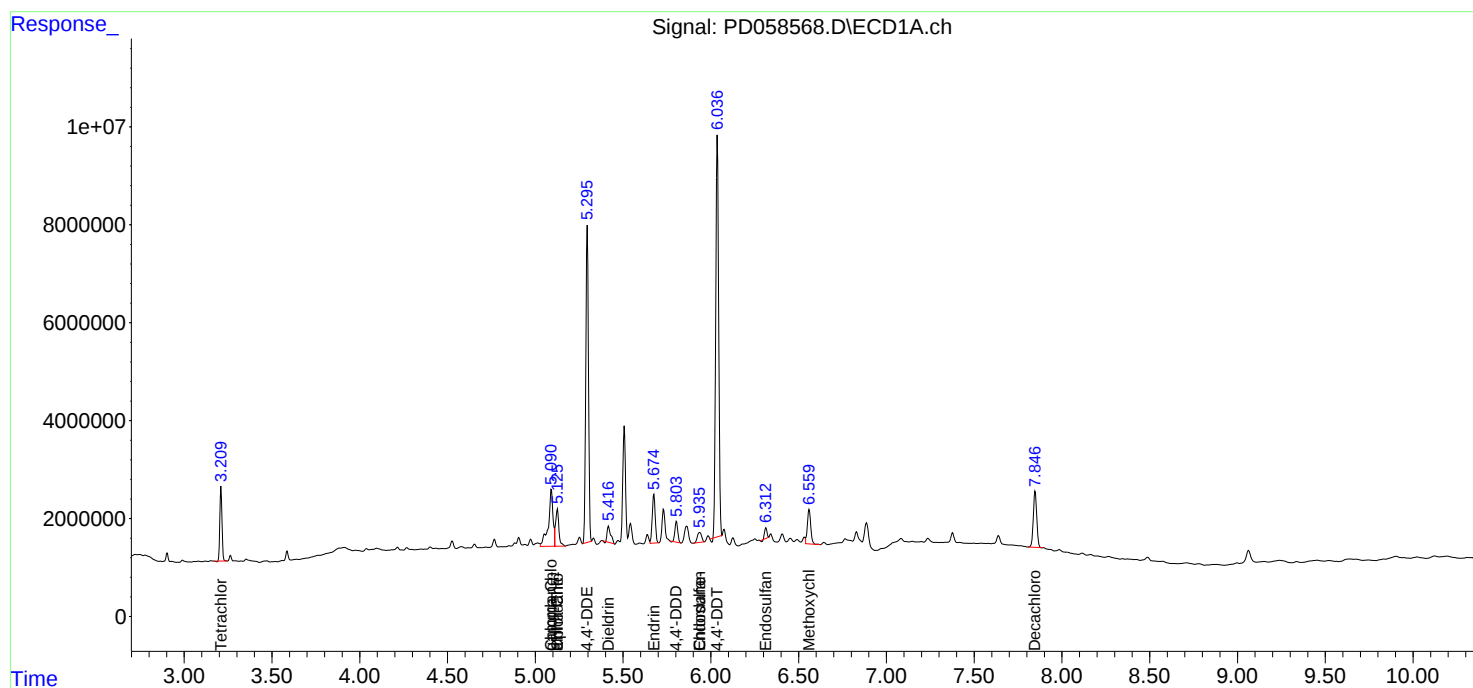
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

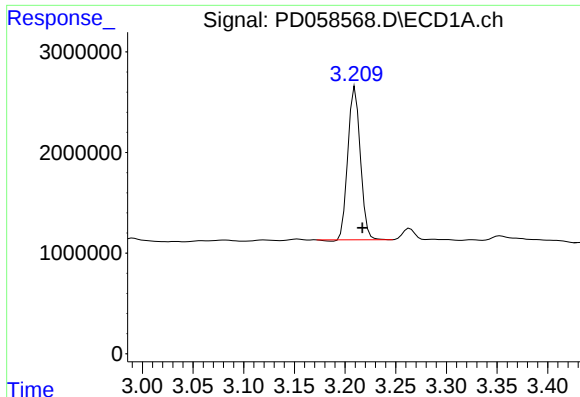
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071020\
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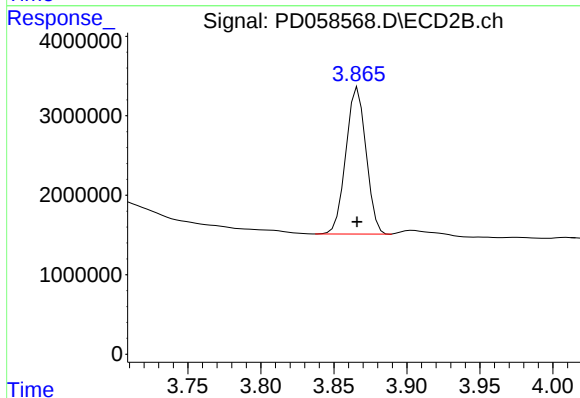




#1 Tetrachloro-m-xylene

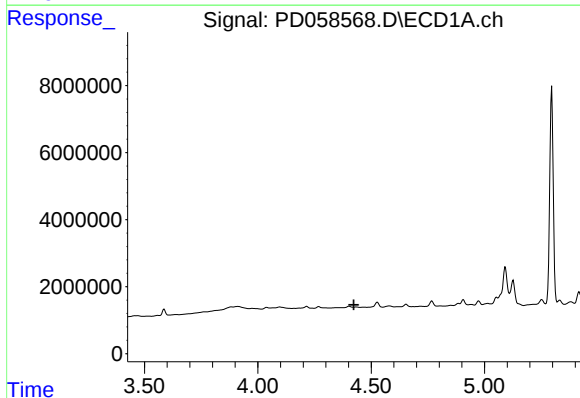
R.T.: 3.210 min
Delta R.T.: -0.007 min
Response: 12921003
Conc: 7.09 ng/ml

Instrument :
ECD_D
ClientSampleId :



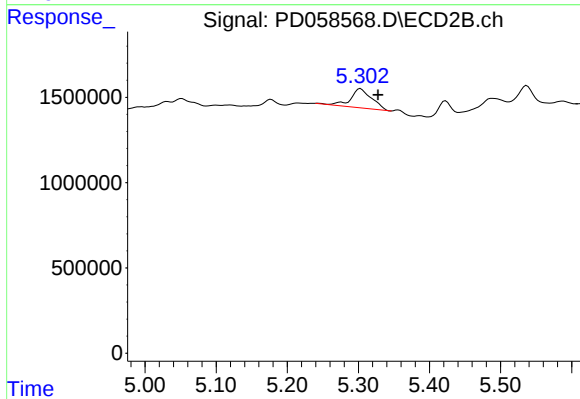
#1 Tetrachloro-m-xylene

R.T.: 3.867 min
Delta R.T.: 0.000 min
Response: 17735877
Conc: 7.18 ng/ml



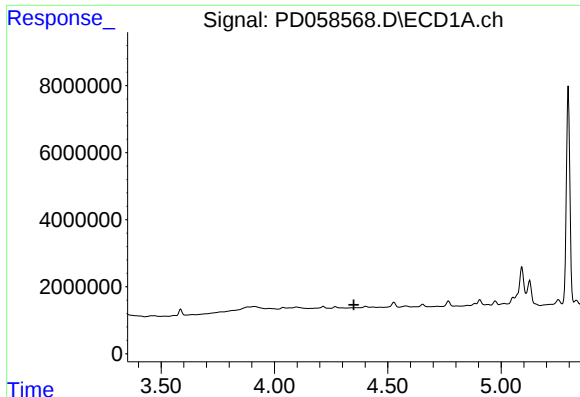
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 4.424 min
Response: 0
Conc: N.D.



#5 Aldrin

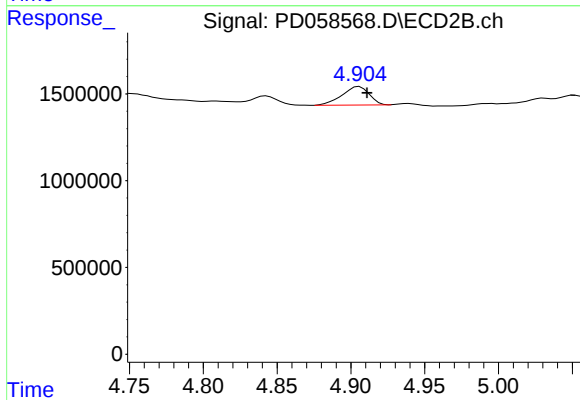
R.T.: 5.303 min
Delta R.T.: -0.025 min
Response: 2331087
Conc: 0.74 ng/ml



#7 delta-BHC

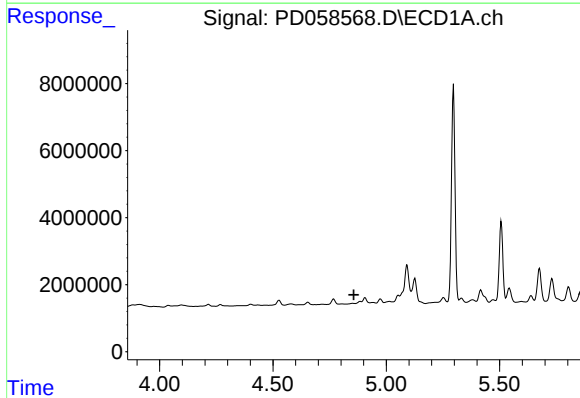
R.T.: 0.000 min
Exp R.T.: 4.350 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



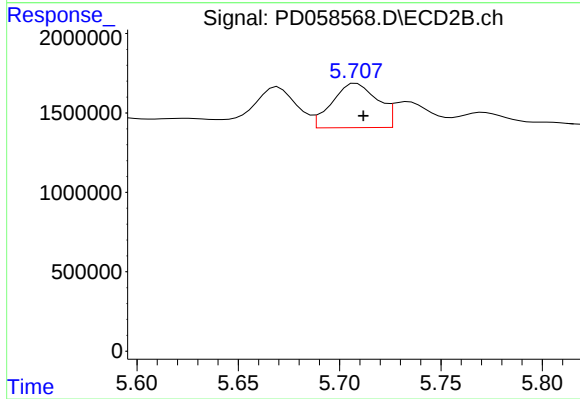
#7 delta-BHC

R.T.: 4.906 min
Delta R.T.: -0.005 min
Response: 1361830
Conc: 0.44 ng/ml



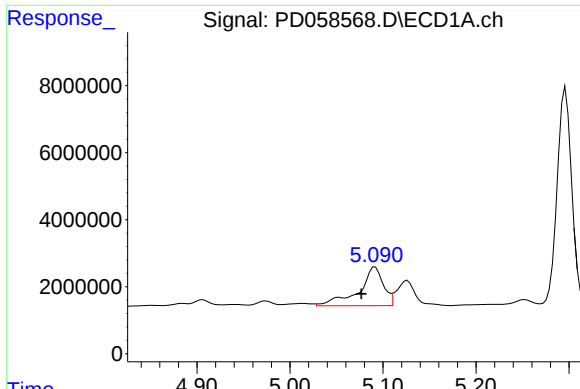
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T.: 4.857 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

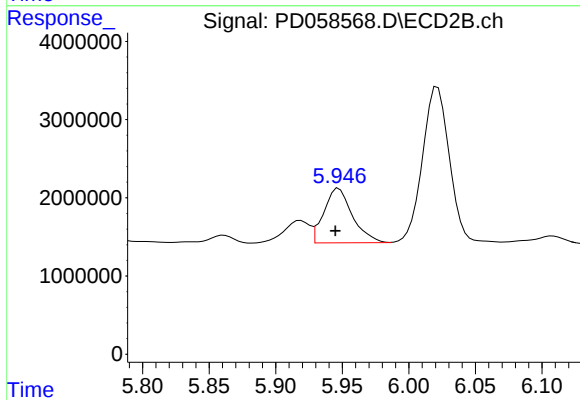
R.T.: 5.708 min
Delta R.T.: -0.003 min
Response: 4321244
Conc: 1.48 ng/ml



#10 gamma-Chlordane

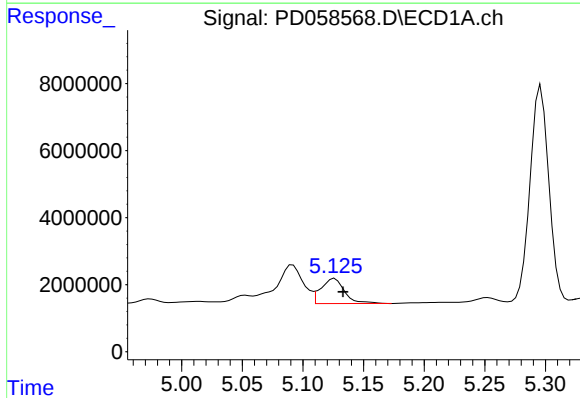
R.T.: 5.091 min
Delta R.T.: 0.014 min
Response: 21140670
Conc: 9.50 ng/ml

Instrument :
ECD_D
ClientSampleId :



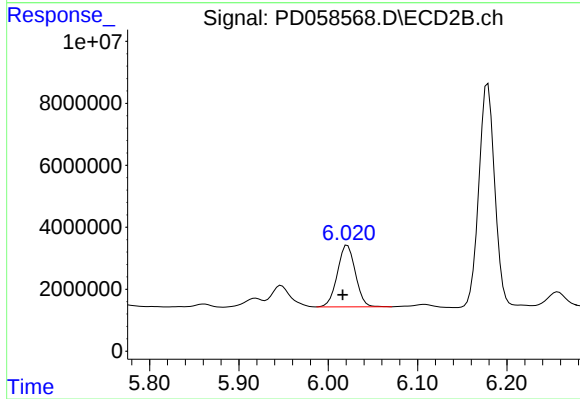
#10 gamma-Chlordane

R.T.: 5.947 min
Delta R.T.: 0.003 min
Response: 10364082
Conc: 3.56 ng/ml



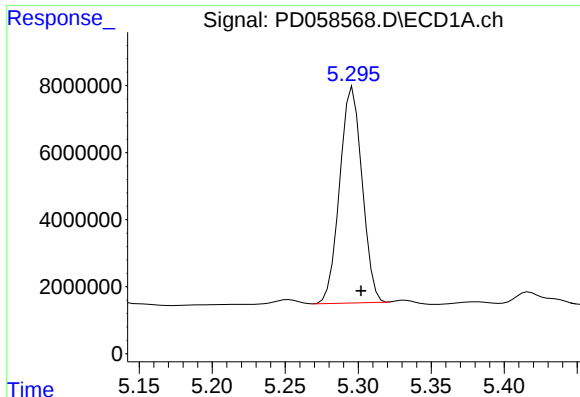
#11 alpha-Chlordane

R.T.: 5.126 min
Delta R.T.: -0.007 min
Response: 10149606
Conc: 4.58 ng/ml



#11 alpha-Chlordane

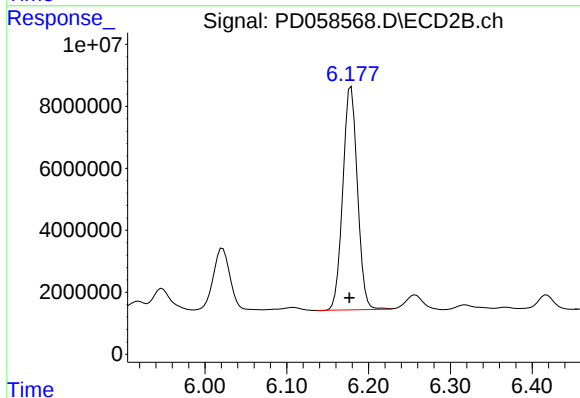
R.T.: 6.022 min
Delta R.T.: 0.005 min
Response: 27815758
Conc: 9.67 ng/ml



#12 4,4'-DDE

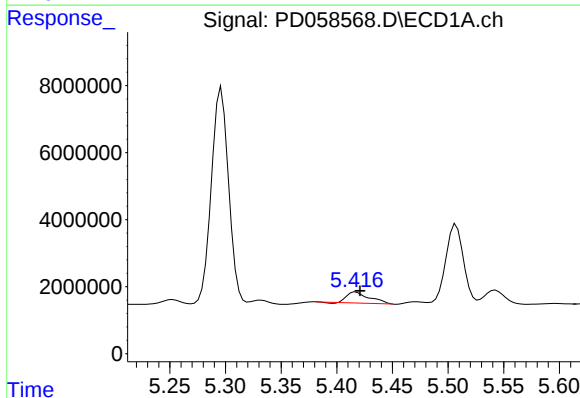
R.T.: 5.296 min
Delta R.T.: -0.006 min
Response: 68746661
Conc: 31.85 ng/ml

Instrument :
ECD_D
ClientSampleId :



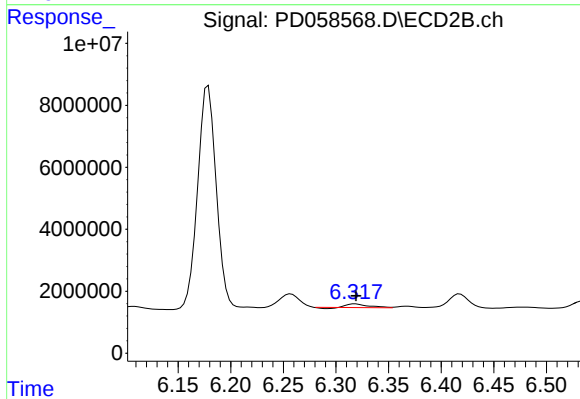
#12 4,4'-DDE

R.T.: 6.179 min
Delta R.T.: 0.002 min
Response: 89082905
Conc: 32.41 ng/ml



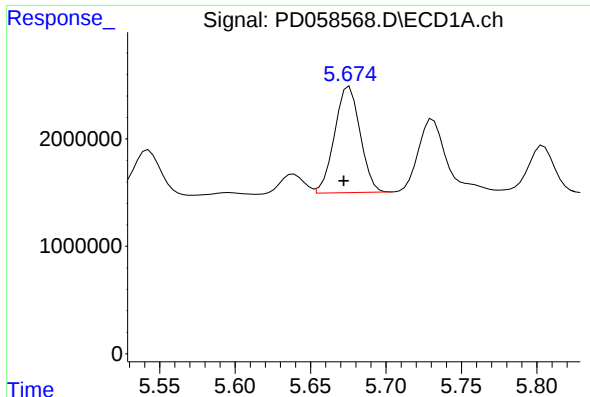
#13 Dieldrin

R.T.: 5.417 min
Delta R.T.: -0.004 min
Response: 4464038
Conc: 2.50 ng/ml



#13 Dieldrin

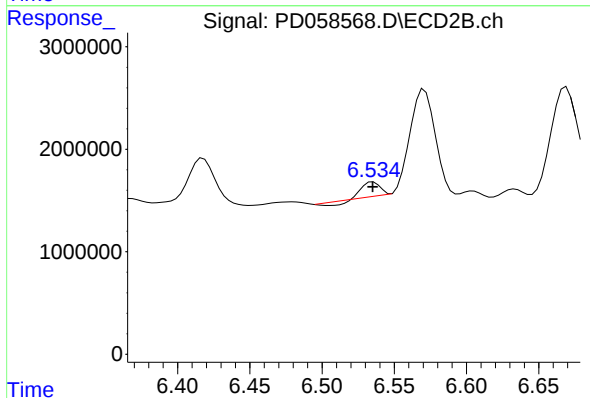
R.T.: 6.318 min
Delta R.T.: -0.001 min
Response: 1462908
Conc: 0.51 ng/ml



#14 Endrin

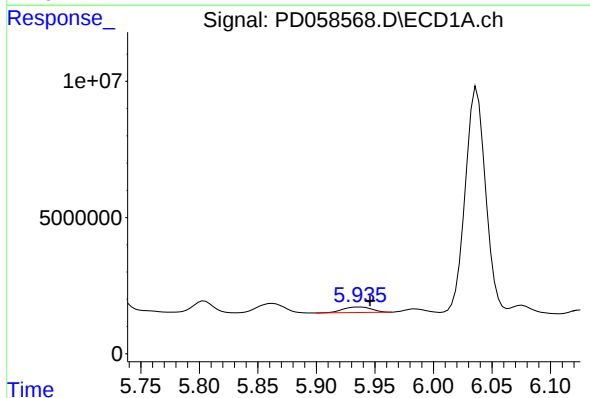
R.T.: 5.676 min
Delta R.T.: 0.004 min
Response: 11656494
Conc: 8.18 ng/ml

Instrument :
ECD_D
ClientSampleId :



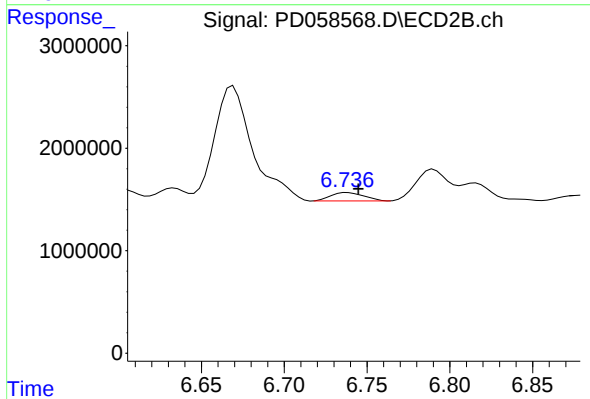
#14 Endrin

R.T.: 6.535 min
Delta R.T.: 0.000 min
Response: 873999
Conc: 0.41 ng/ml



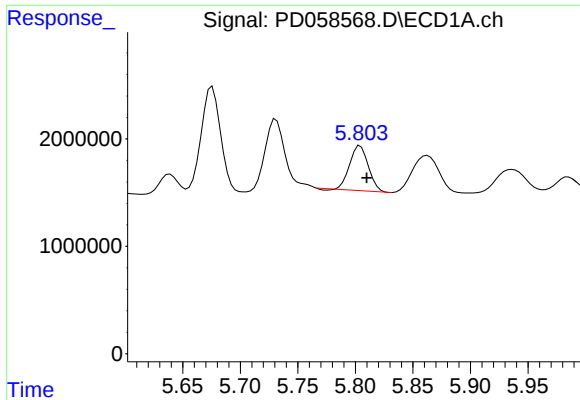
#15 Endosulfan II

R.T.: 5.937 min
Delta R.T.: -0.009 min
Response: 3390931
Conc: 1.88 ng/ml



#15 Endosulfan II

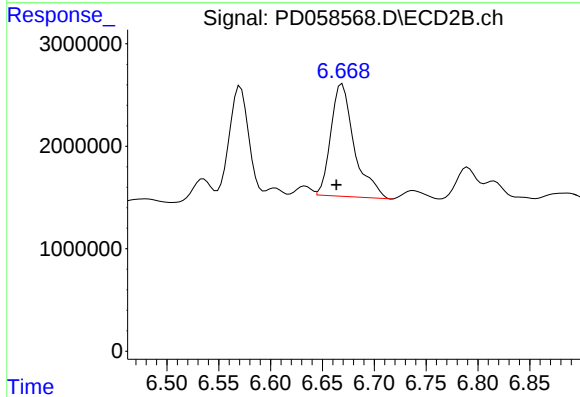
R.T.: 6.738 min
Delta R.T.: -0.007 min
Response: 1151417
Conc: 0.47 ng/ml



#16 4,4'-DDD

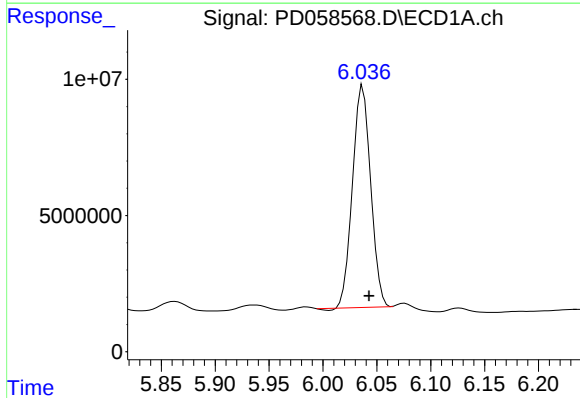
R.T.: 5.804 min
Delta R.T.: -0.006 min
Response: 4734741
Conc: 3.62 ng/ml

Instrument :
ECD_D
ClientSampleId :



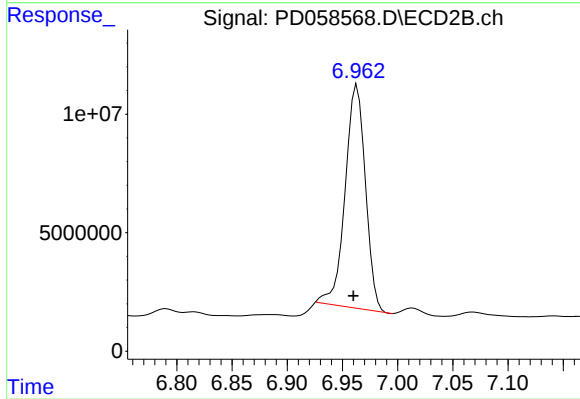
#16 4,4'-DDD

R.T.: 6.669 min
Delta R.T.: 0.006 min
Response: 17293283
Conc: 7.50 ng/ml



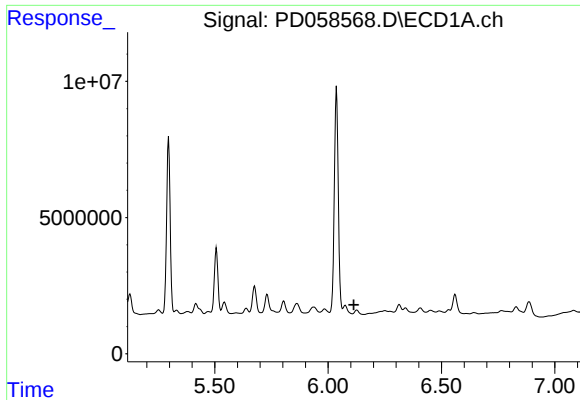
#17 4,4'-DDT

R.T.: 6.037 min
Delta R.T.: -0.006 min
Response: 95630800
Conc: 64.88 ng/ml



#17 4,4'-DDT

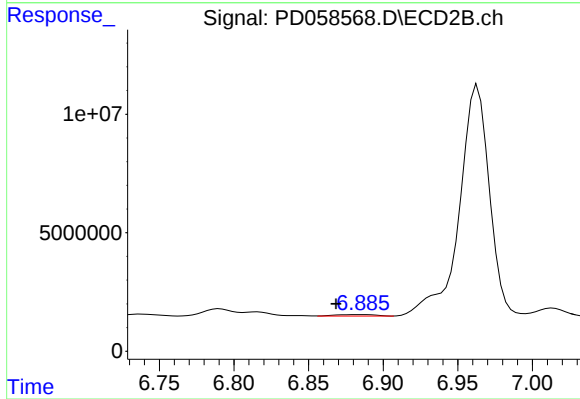
R.T.: 6.963 min
Delta R.T.: 0.003 min
Response: 120777489
Conc: 52.63 ng/ml



#18 Endrin aldehyde

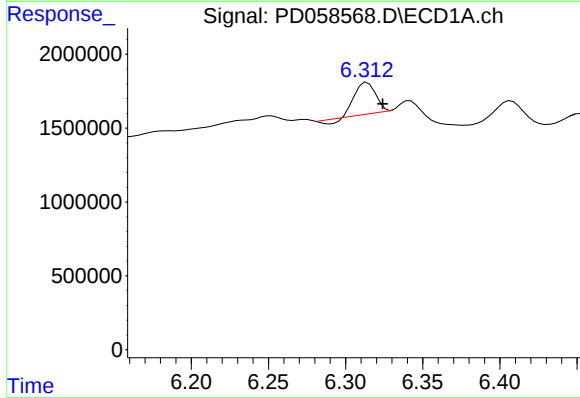
R.T.: 0.000 min
Exp R.T.: 6.114 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



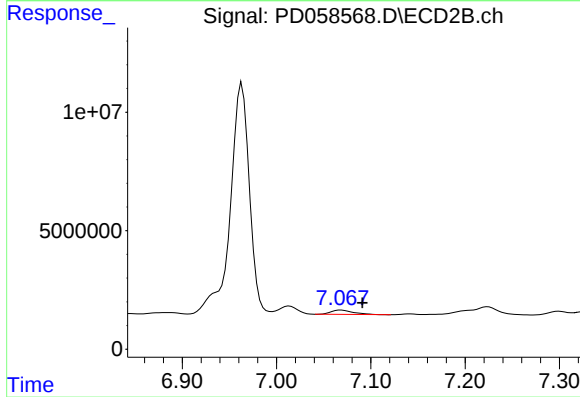
#18 Endrin aldehyde

R.T.: 6.886 min
Delta R.T.: 0.018 min
Response: 1106427
Conc: 0.52 ng/ml



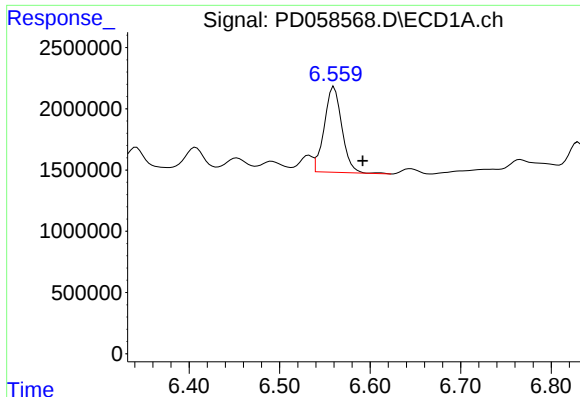
#19 Endosulfan Sulfate

R.T.: 6.314 min
Delta R.T.: -0.010 min
Response: 1882927
Conc: 1.18 ng/ml



#19 Endosulfan Sulfate

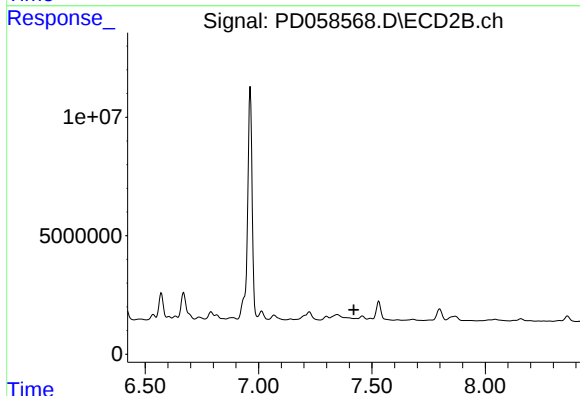
R.T.: 7.069 min
Delta R.T.: -0.023 min
Response: 3030337
Conc: 1.32 ng/ml



#20 Methoxychlor

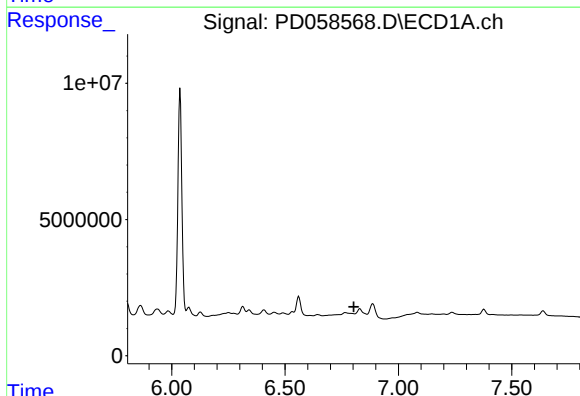
R.T.: 6.560 min
Delta R.T.: -0.032 min
Response: 9494485
Conc: 16.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



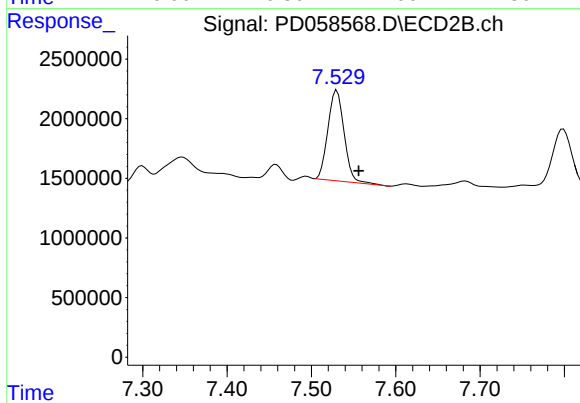
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.419 min
Response: 0
Conc: N.D.



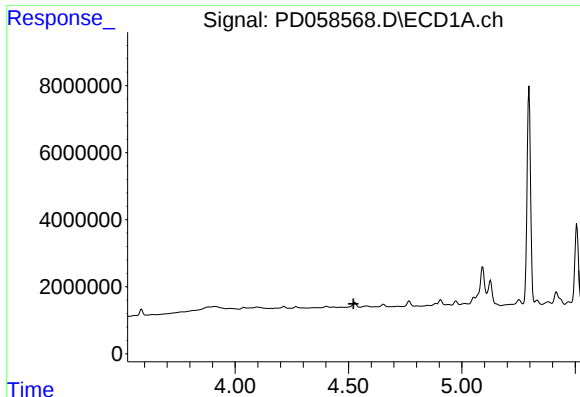
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.804 min
Response: 0
Conc: N.D.



#21 Endrin ketone

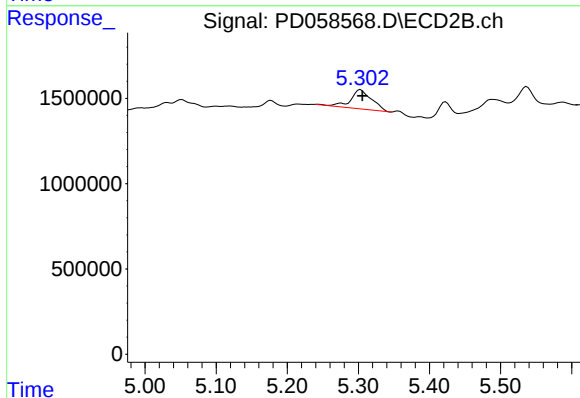
R.T.: 7.530 min
Delta R.T.: -0.026 min
Response: 10174863
Conc: 3.74 ng/ml



#24 Chlordane-2

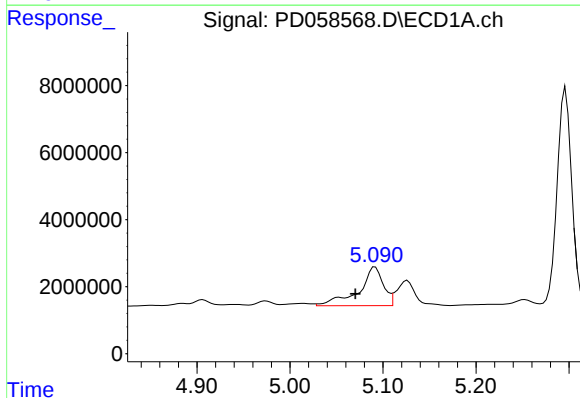
R.T.: 0.000 min
Exp R.T.: 4.522 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



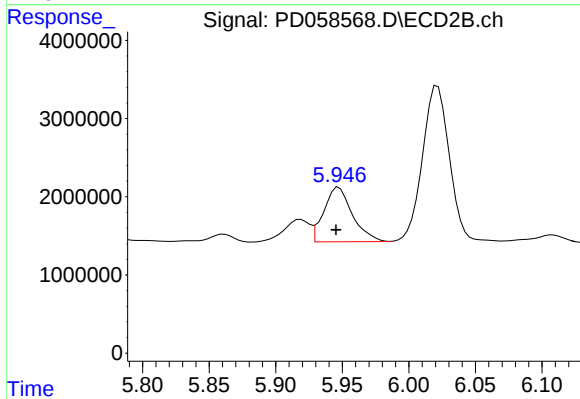
#24 Chlordane-2

R.T.: 5.303 min
Delta R.T.: -0.003 min
Response: 2331087
Conc: 23.60 ng/ml



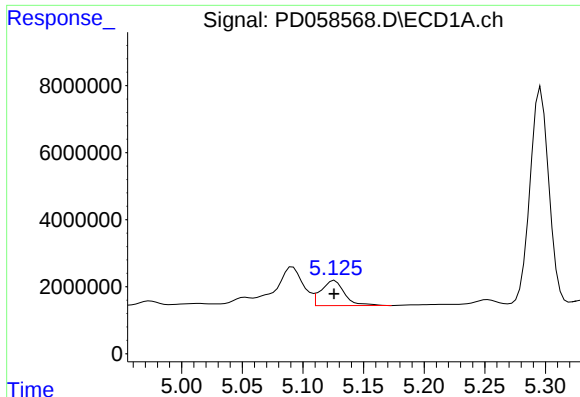
#25 Chlordane-3

R.T.: 5.091 min
Delta R.T.: 0.021 min
Response: 21140670
Conc: 103.28 ng/ml



#25 Chlordane-3

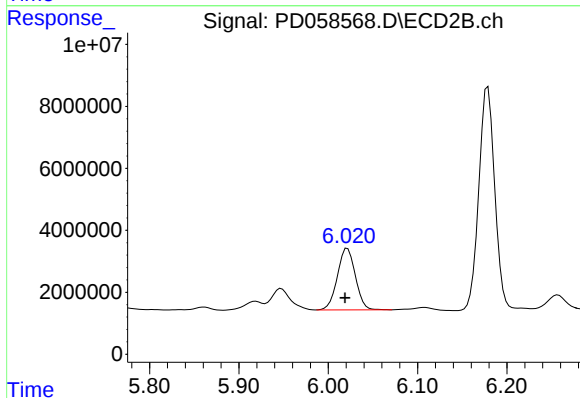
R.T.: 5.947 min
Delta R.T.: 0.002 min
Response: 10364082
Conc: 27.86 ng/ml



#26 Chlordane-4

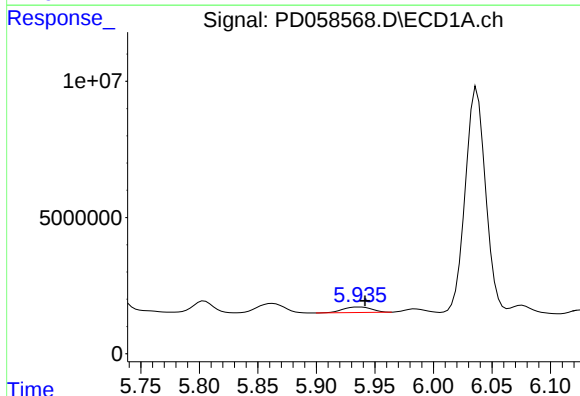
R.T.: 5.126 min
Delta R.T.: 0.000 min
Response: 10149606
Conc: 53.19 ng/ml

Instrument :
ECD_D
ClientSampleId :



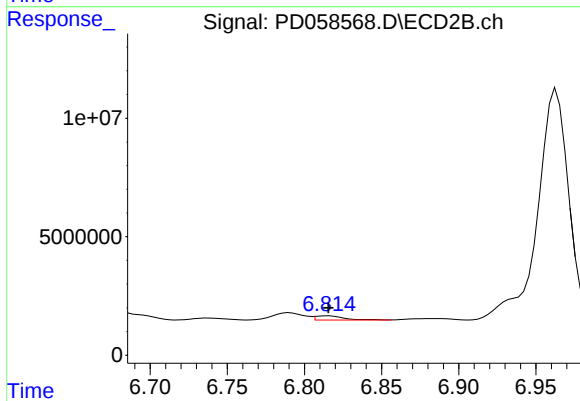
#26 Chlordane-4

R.T.: 6.022 min
Delta R.T.: 0.003 min
Response: 27815758
Conc: 63.94 ng/ml



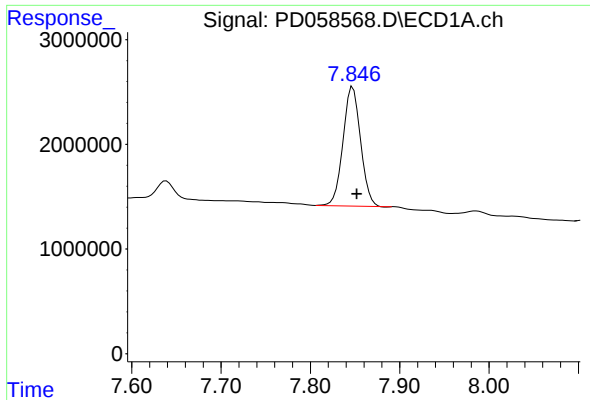
#27 Chlordane-5

R.T.: 5.937 min
Delta R.T.: -0.005 min
Response: 3390931
Conc: 55.18 ng/ml



#27 Chlordane-5

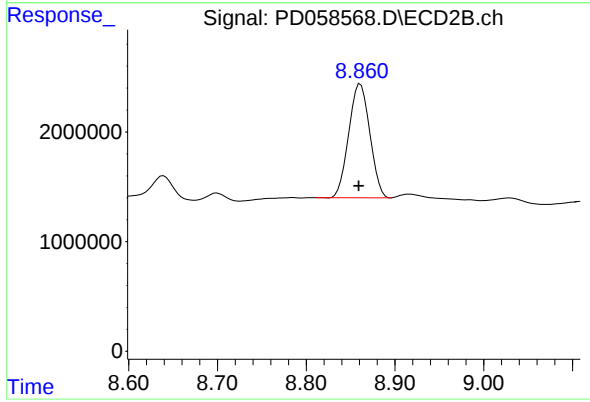
R.T.: 6.815 min
Delta R.T.: 0.000 min
Response: 2277397
Conc: 28.58 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.848 min
Delta R.T.: -0.004 min
Response: 15526157
Conc: 8.60 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.861 min
Delta R.T.: 0.002 min
Response: 17136174
Conc: 7.86 ng/ml