

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD040220\
 Data File : PD057701.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Apr 2020 18:10
 Operator : AJ\MA
 Sample : L2100-08
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 03 02:55:52 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	3.897	10513242	13458804	14.725	17.155
28)	SA Decachlor...	7.870	8.900	17194137	16702147	22.583	18.990
Target Compounds							
3)	MA gamma-BHC...	3.932	0.000	1871748	0	1.738	N.D. #
5)	MB Aldrin	4.448	0.000	272477	0	0.278	N.D. #
7)	B delta-BHC	4.369	0.000	487197	0	0.471	N.D. #
8)	B Heptachlo...	4.872	0.000	1120498	0	1.322	N.D. #
10)	B gamma-Chl...	5.075	0.000	1441896	0	1.570	N.D. #
11)	B alpha-Chl...	5.145	0.000	557413	0	0.608	N.D. #
12)	B 4,4'-DDE	5.315	0.000	500164	0	0.570	N.D. #
13)	MA Dieldrin	5.437	0.000	1395802	0	1.788	N.D. #
14)	MA Endrin	5.693	0.000	416788	0	0.573	N.D. #
15)	B Endosulfa...	5.951	0.000	186896	0	0.242	N.D. #
16)	A 4,4'-DDD	0.000	6.703	0	1833489	N.D.	2.079 #
17)	MA 4,4'-DDT	6.052	6.966f	1829895	1591197	3.141	1.819 #
18)	B Endrin al...	6.146f	0.000	249293	0	0.403	N.D. #
19)	B Endosulfa...	6.356f	0.000	3809775	0	5.408	N.D. #
20)	A Methoxychlor	6.579f	7.466	1870314	5343027	7.442	10.900 #
21)	B Endrin ke...	0.000	7.561f	0	2247868	N.D.	2.209 #
25)	Chlordane-3	5.075	0.000	1441896	0	16.426	N.D. #
26)	Chlordane-4	5.145	0.000	557413	0	6.893	N.D. #
27)	Chlordane-5	5.951	0.000	186896	0	7.011	N.D. #

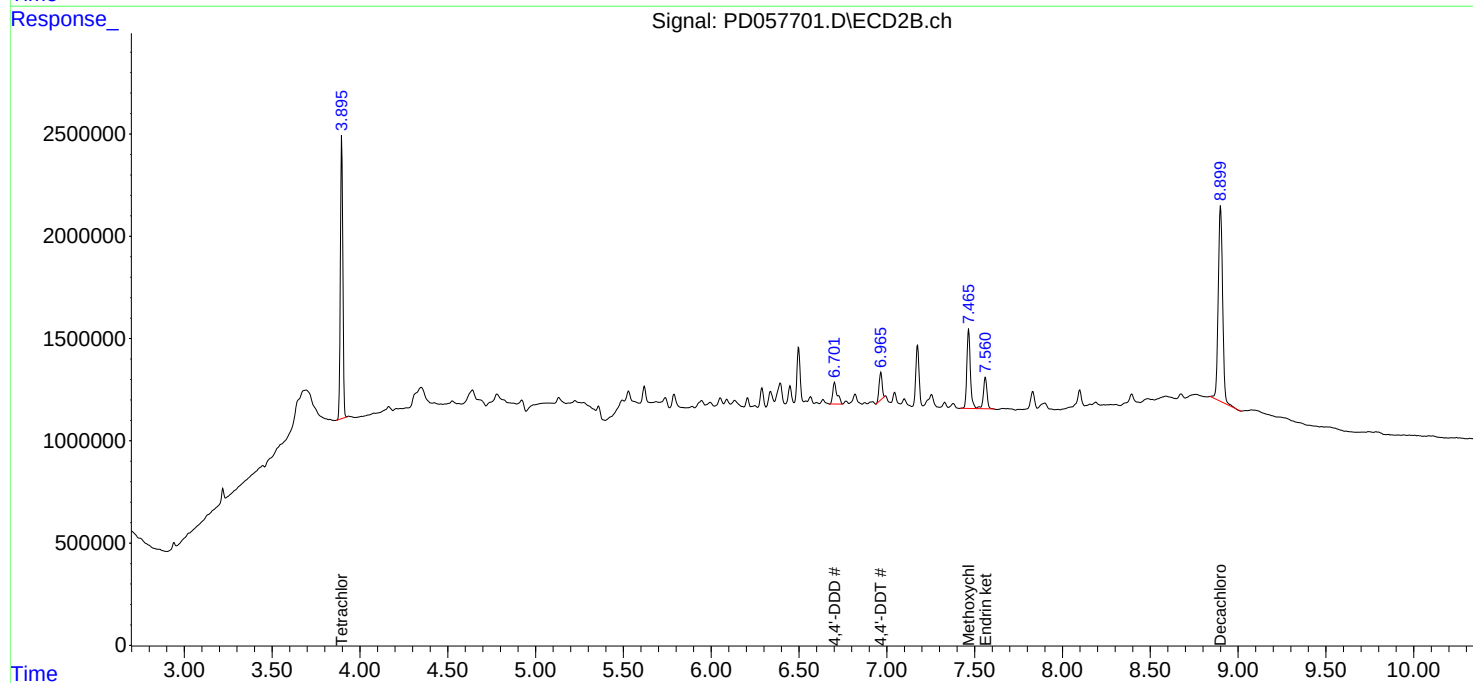
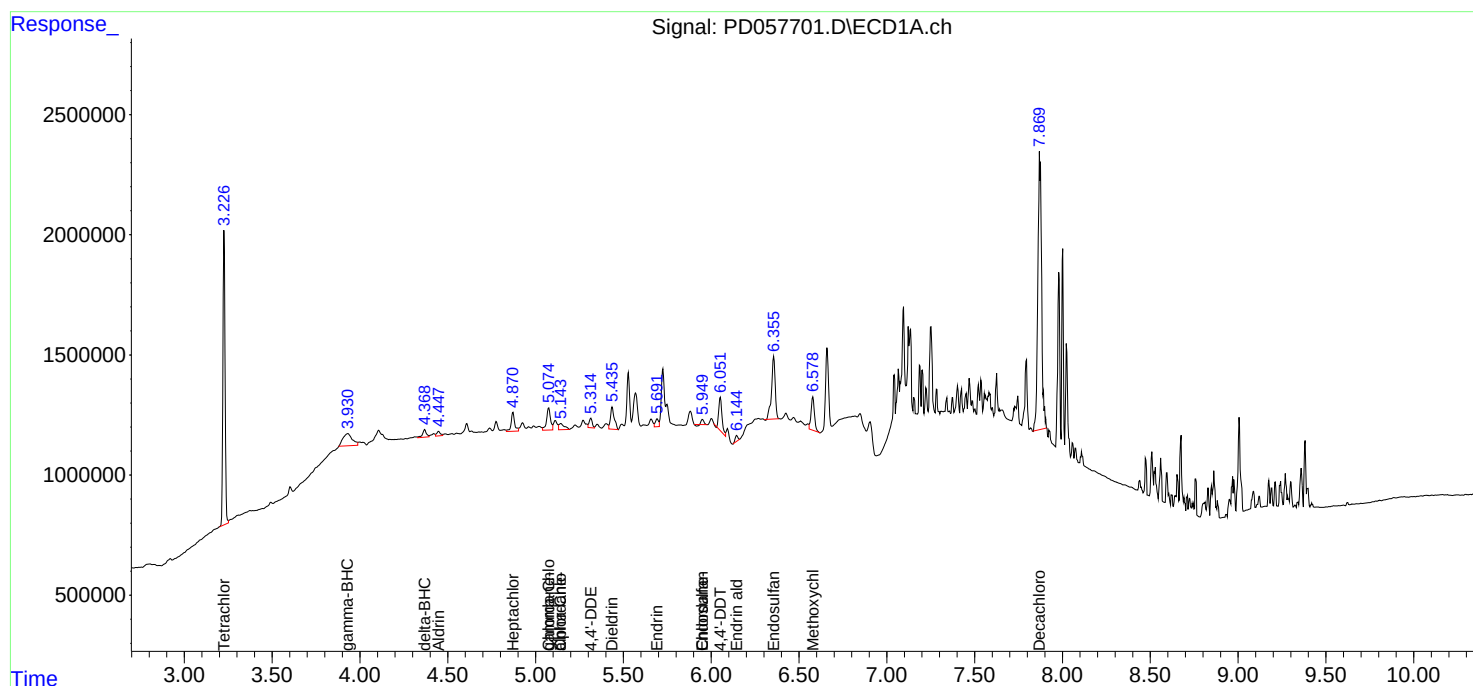
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

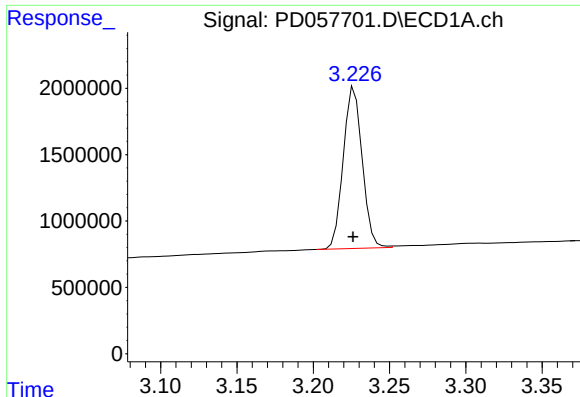
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD040220\
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Acq On : 02 Apr 2020 18:10
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ClientSampleId :

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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

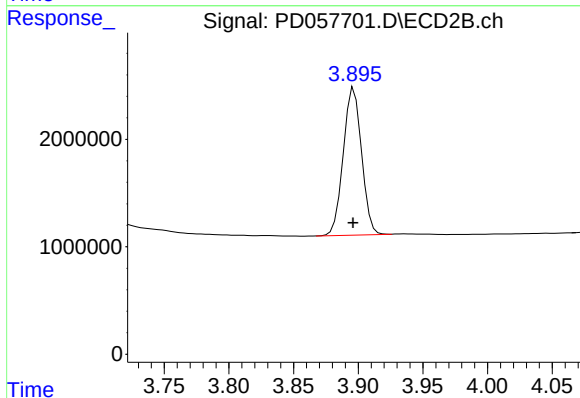




#1 Tetrachloro-m-xylene

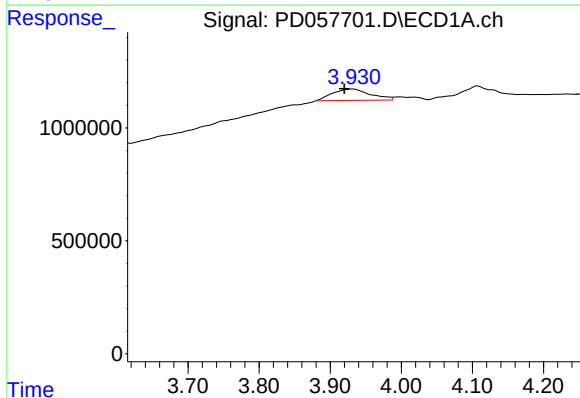
R.T.: 3.227 min
Delta R.T.: 0.001 min
Response: 10513242
Conc: 14.72 ng/ml

Instrument :
ECD_D
ClientSampleId :



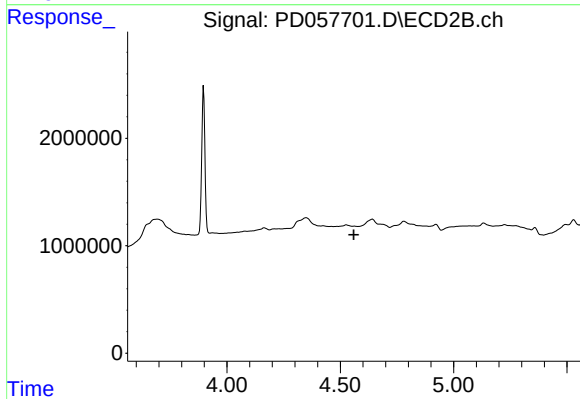
#1 Tetrachloro-m-xylene

R.T.: 3.897 min
Delta R.T.: 0.000 min
Response: 13458804
Conc: 17.15 ng/ml



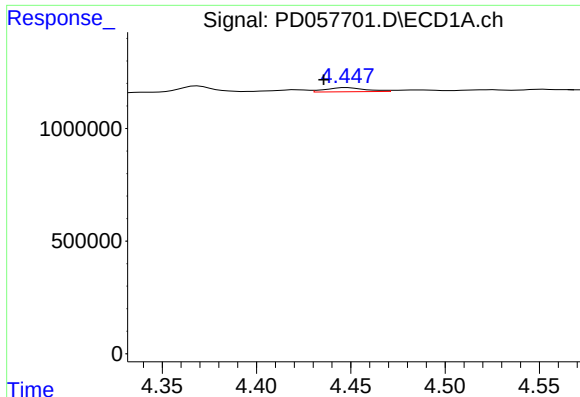
#3 gamma-BHC (Lindane)

R.T.: 3.932 min
Delta R.T.: 0.012 min
Response: 1871748
Conc: 1.74 ng/ml



#3 gamma-BHC (Lindane)

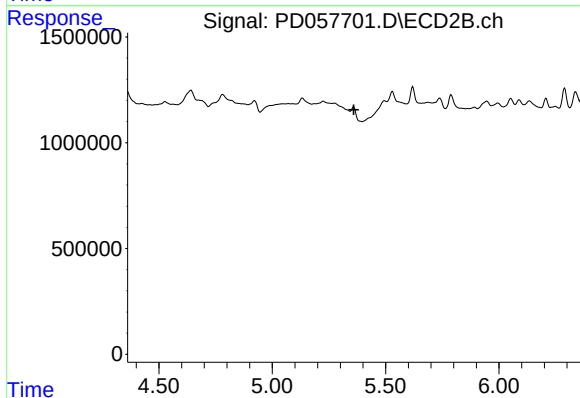
R.T.: 0.000 min
Exp R.T. : 4.560 min
Response: 0
Conc: N.D.



#5 Aldrin

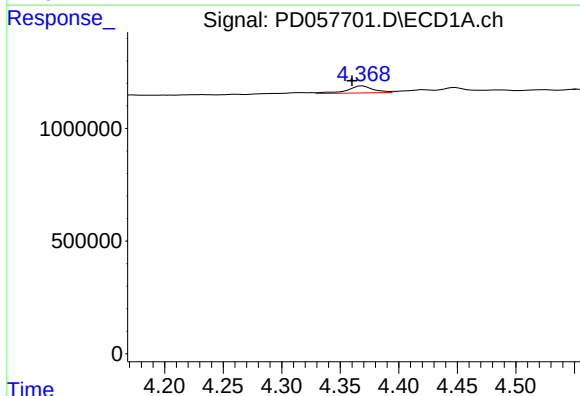
R.T.: 4.448 min
Delta R.T.: 0.013 min
Response: 272477
Conc: 0.28 ng/ml

Instrument :
ECD_D
ClientSampleId :



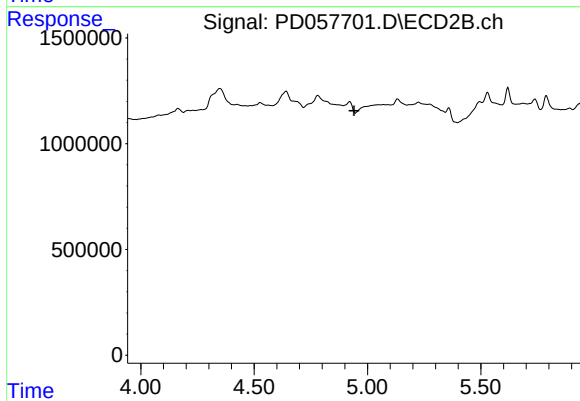
#5 Aldrin

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



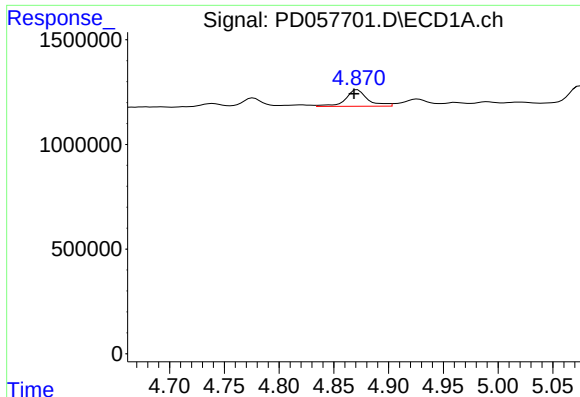
#7 delta-BHC

R.T.: 4.369 min
Delta R.T.: 0.009 min
Response: 487197
Conc: 0.47 ng/ml



#7 delta-BHC

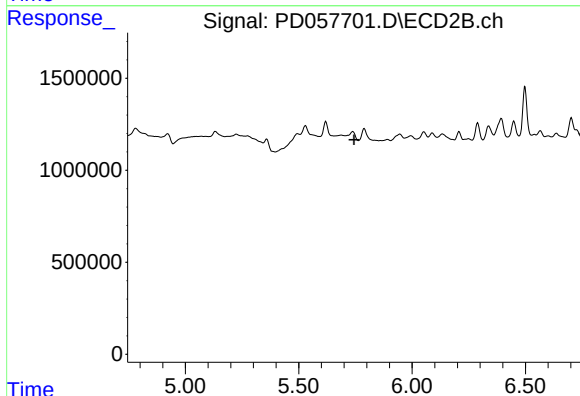
R.T.: 0.000 min
Exp R.T. : 4.941 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

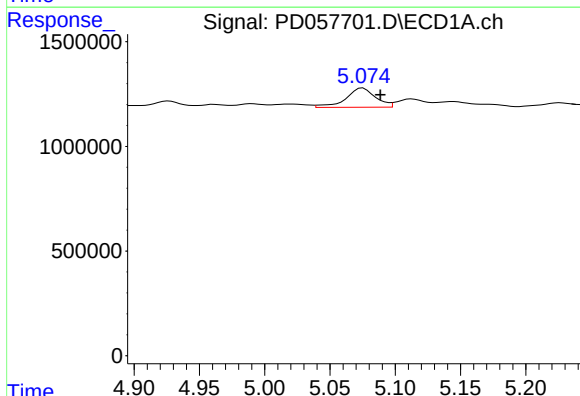
R.T.: 4.872 min
Delta R.T.: 0.003 min
Response: 1120498
Conc: 1.32 ng/ml

Instrument :
ECD_D
ClientSampleId :



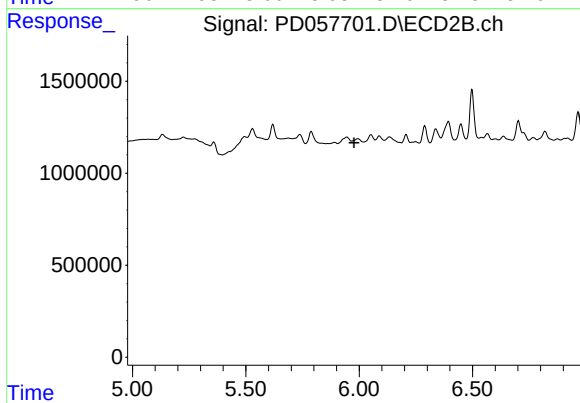
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.745 min
Response: 0
Conc: N.D.



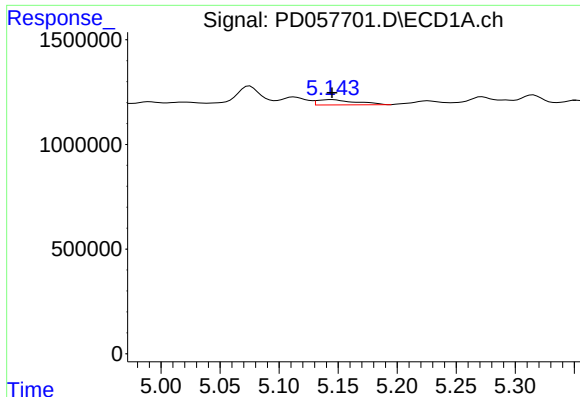
#10 gamma-Chlordane

R.T.: 5.075 min
Delta R.T.: -0.014 min
Response: 1441896
Conc: 1.57 ng/ml



#10 gamma-Chlordane

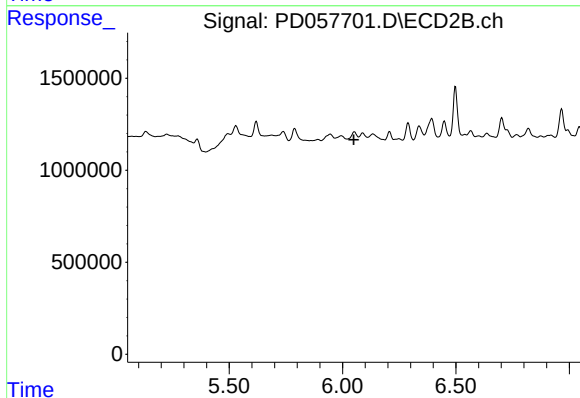
R.T.: 0.000 min
Exp R.T. : 5.978 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

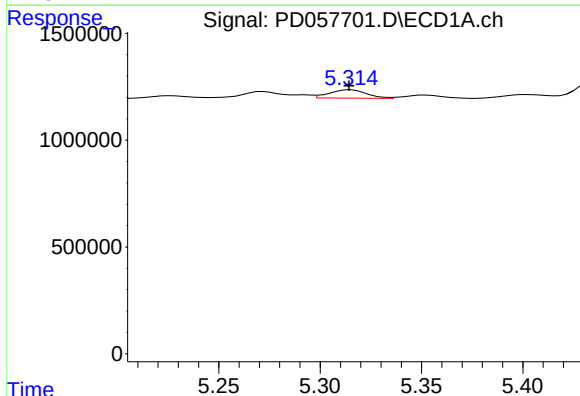
R.T.: 5.145 min
Delta R.T.: 0.000 min
Response: 557413
Conc: 0.61 ng/ml

Instrument :
ECD_D
ClientSampleId :



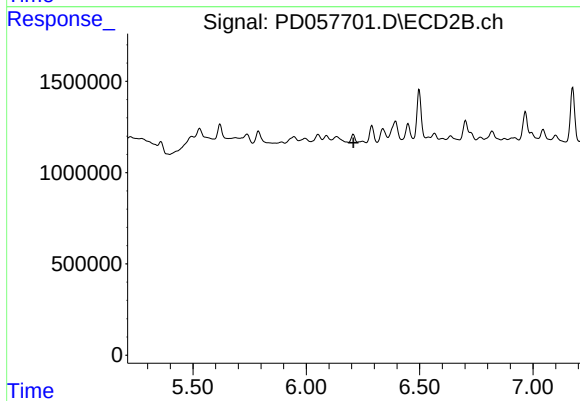
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 6.050 min
Response: 0
Conc: N.D.



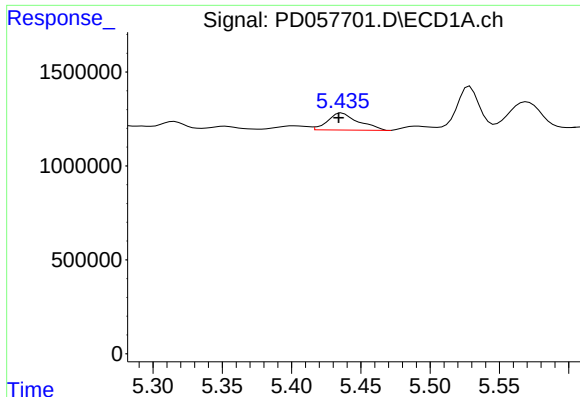
#12 4,4'-DDE

R.T.: 5.315 min
Delta R.T.: 0.000 min
Response: 500164
Conc: 0.57 ng/ml



#12 4,4'-DDE

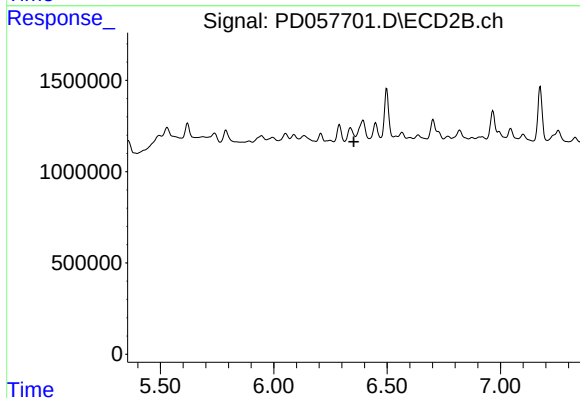
R.T.: 0.000 min
Exp R.T. : 6.209 min
Response: 0
Conc: N.D.



#13 Dieldrin

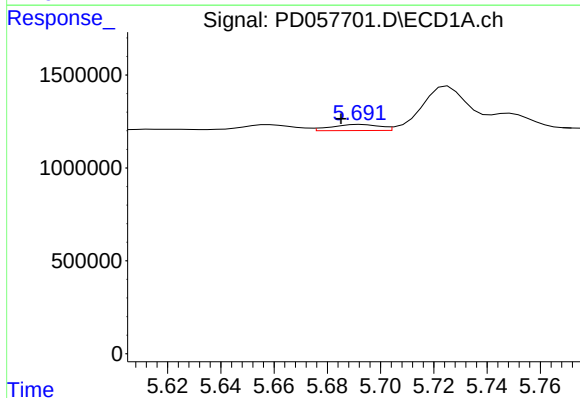
R.T.: 5.437 min
Delta R.T.: 0.003 min
Response: 1395802
Conc: 1.79 ng/ml

Instrument :
ECD_D
ClientSampleId :



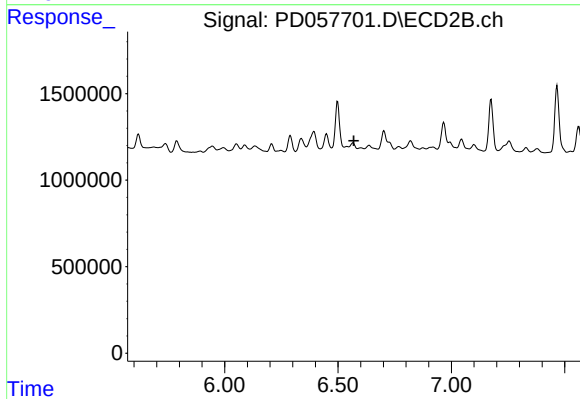
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 6.354 min
Response: 0
Conc: N.D.



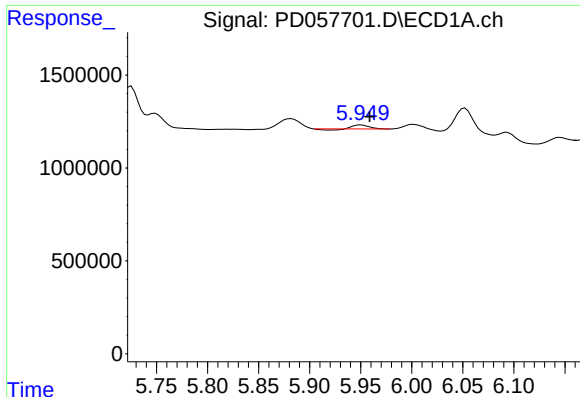
#14 Endrin

R.T.: 5.693 min
Delta R.T.: 0.007 min
Response: 416788
Conc: 0.57 ng/ml



#14 Endrin

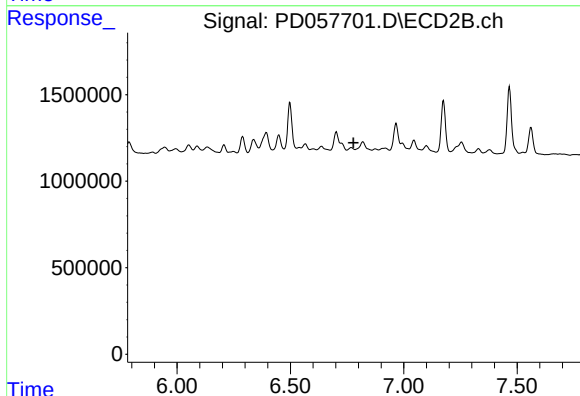
R.T.: 0.000 min
Exp R.T. : 6.569 min
Response: 0
Conc: N.D.



#15 Endosulfan II

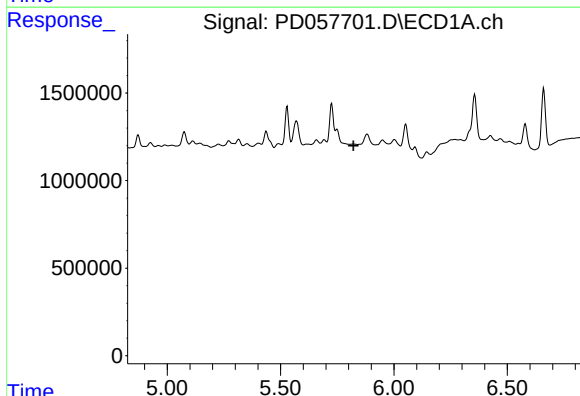
R.T.: 5.951 min
Delta R.T.: -0.008 min
Response: 186896
Conc: 0.24 ng/ml

Instrument :
ECD_D
ClientSampleId :



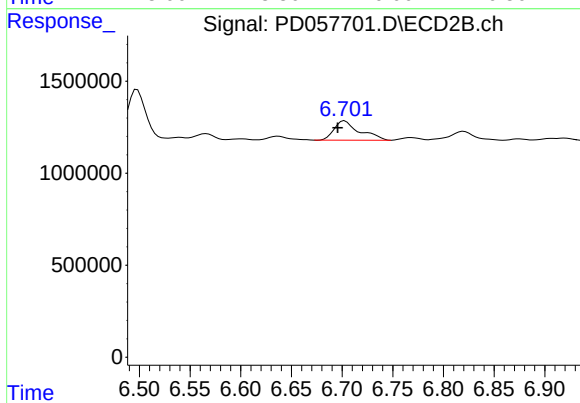
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.778 min
Response: 0
Conc: N.D.



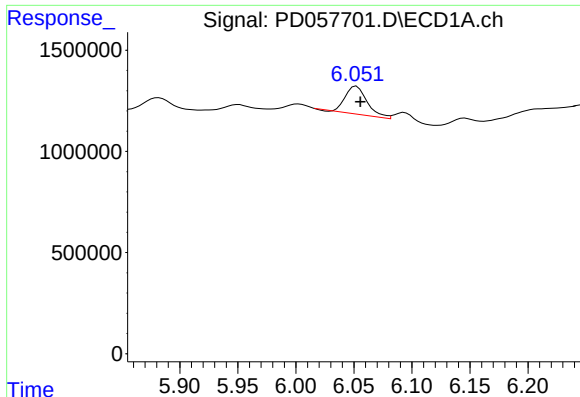
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 5.822 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

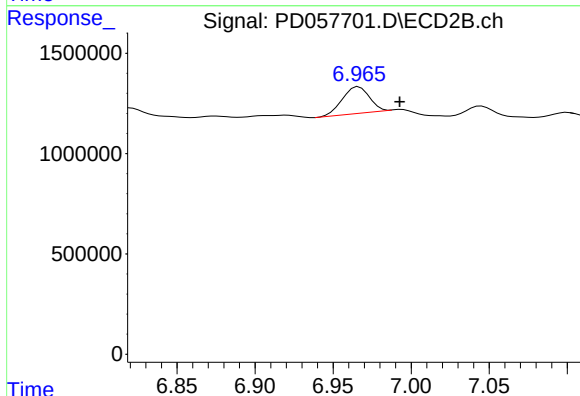
R.T.: 6.703 min
Delta R.T.: 0.007 min
Response: 1833489
Conc: 2.08 ng/ml



#17 4,4'-DDT

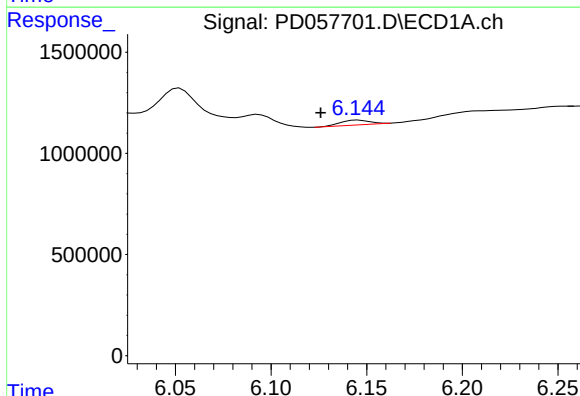
R.T.: 6.052 min
Delta R.T.: -0.003 min
Response: 1829895
Conc: 3.14 ng/ml

Instrument :
ECD_D
ClientSampleId :



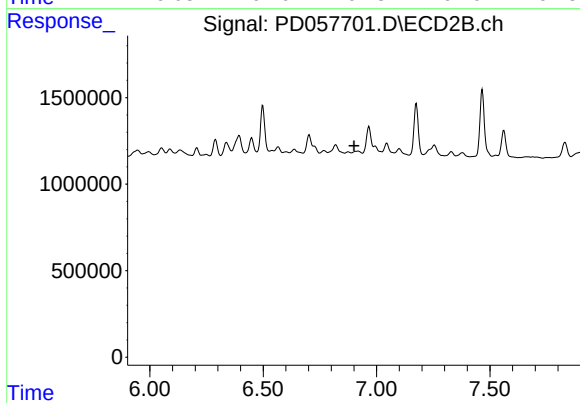
#17 4,4'-DDT

R.T.: 6.966 min
Delta R.T.: -0.026 min
Response: 1591197
Conc: 1.82 ng/ml



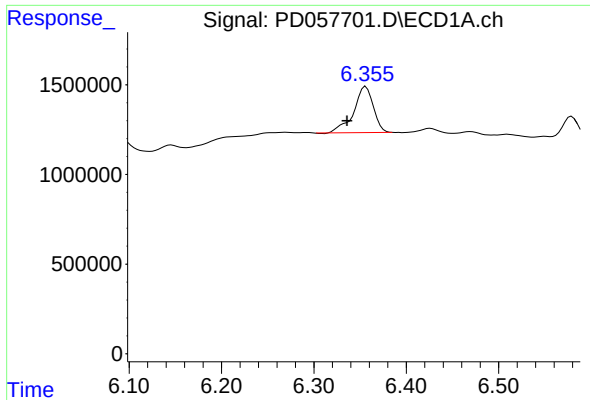
#18 Endrin aldehyde

R.T.: 6.146 min
Delta R.T.: 0.020 min
Response: 249293
Conc: 0.40 ng/ml



#18 Endrin aldehyde

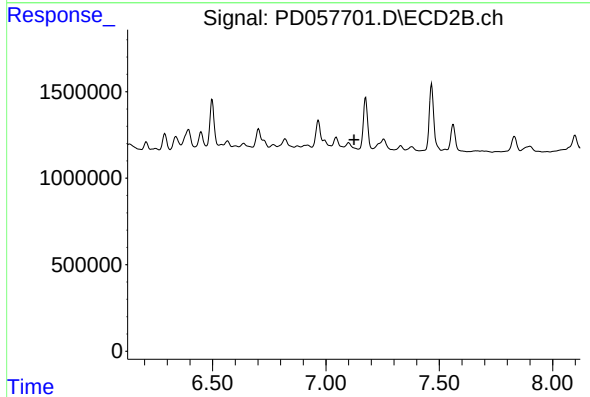
R.T.: 0.000 min
Exp R.T.: 6.902 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

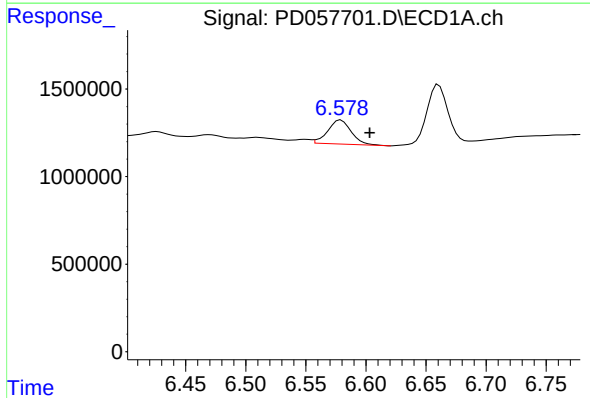
R.T.: 6.356 min
Delta R.T.: 0.020 min
Response: 3809775
Conc: 5.41 ng/ml

Instrument :
ECD_D
ClientSampleId :



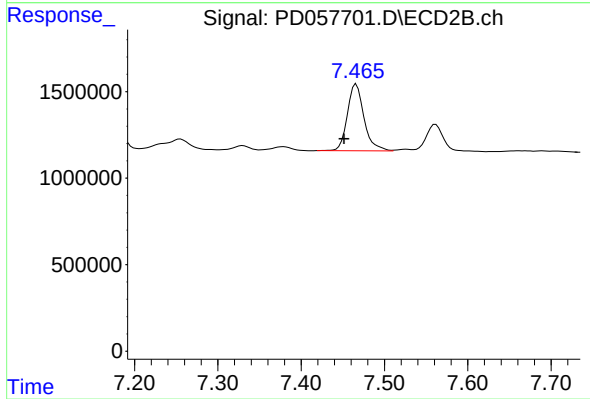
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.124 min
Response: 0
Conc: N.D.



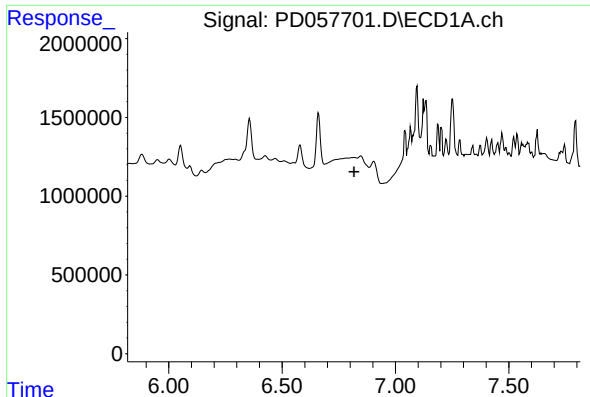
#20 Methoxychlor

R.T.: 6.579 min
Delta R.T.: -0.024 min
Response: 1870314
Conc: 7.44 ng/ml



#20 Methoxychlor

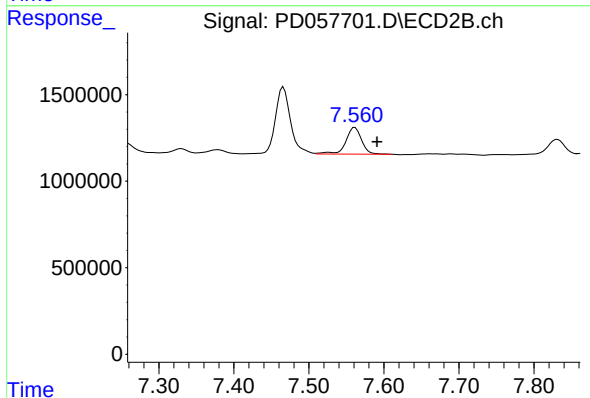
R.T.: 7.466 min
Delta R.T.: 0.015 min
Response: 5343027
Conc: 10.90 ng/ml



#21 Endrin ketone

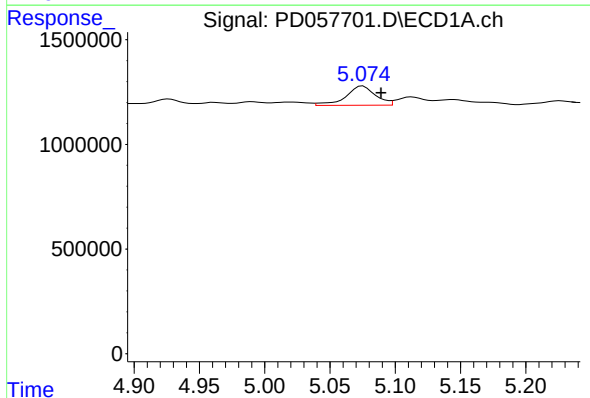
R.T.: 0.000 min
Exp R.T.: 6.817 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



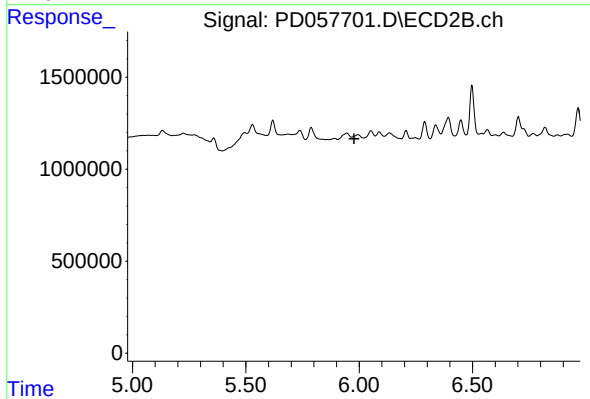
#21 Endrin ketone

R.T.: 7.561 min
Delta R.T.: -0.029 min
Response: 2247868
Conc: 2.21 ng/ml



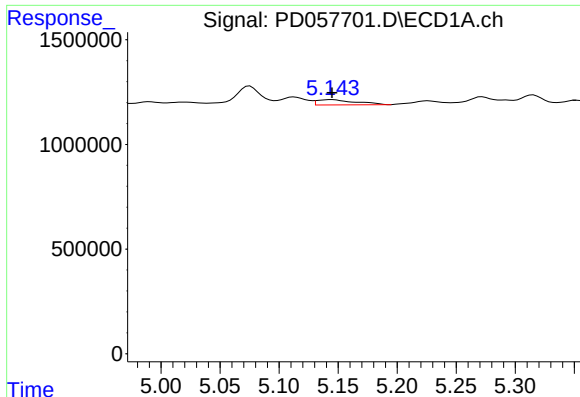
#25 Chlordane-3

R.T.: 5.075 min
Delta R.T.: -0.014 min
Response: 1441896
Conc: 16.43 ng/ml



#25 Chlordane-3

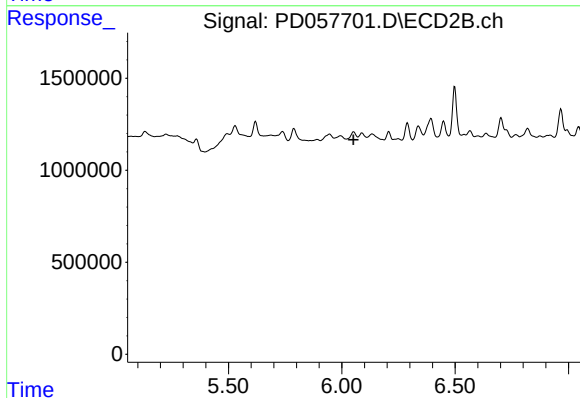
R.T.: 0.000 min
Exp R.T.: 5.978 min
Response: 0
Conc: N.D.



#26 Chlordane-4

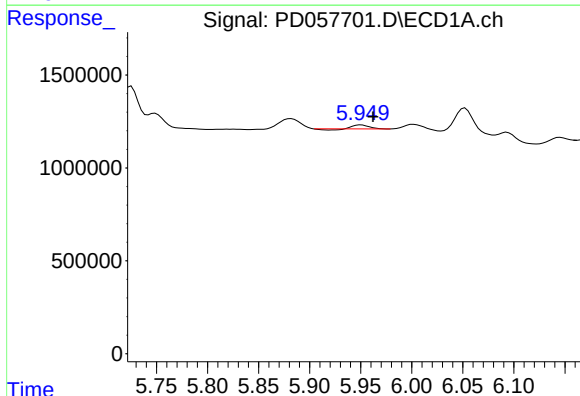
R.T.: 5.145 min
Delta R.T.: 0.000 min
Response: 557413
Conc: 6.89 ng/ml

Instrument :
ECD_D
ClientSampleId :



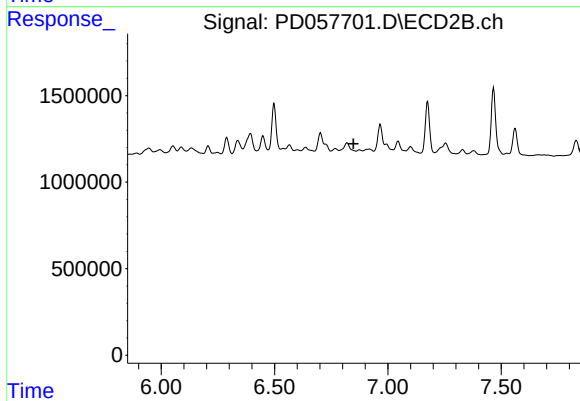
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 6.052 min
Response: 0
Conc: N.D.



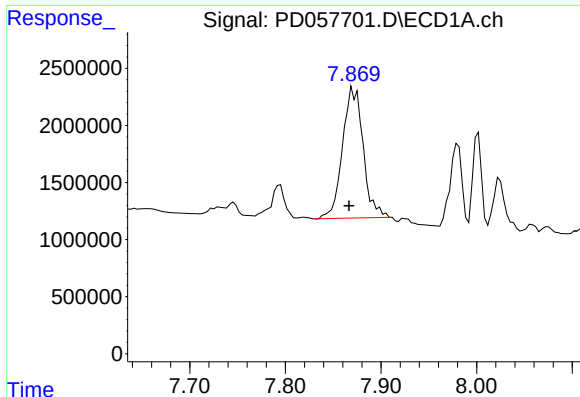
#27 Chlordane-5

R.T.: 5.951 min
Delta R.T.: -0.011 min
Response: 186896
Conc: 7.01 ng/ml



#27 Chlordane-5

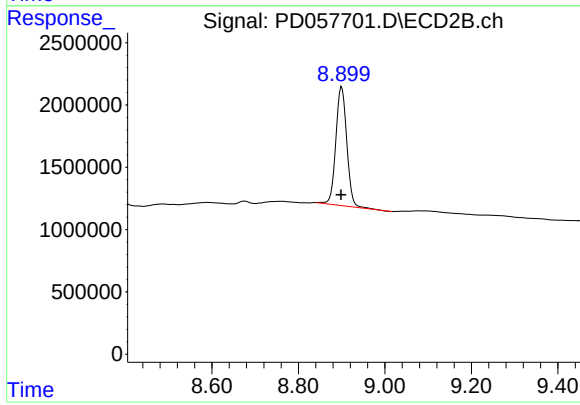
R.T.: 0.000 min
Exp R.T. : 6.849 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.870 min
Delta R.T.: 0.004 min
Response: 17194137
Conc: 22.58 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.900 min
Delta R.T.: 0.002 min
Response: 16702147
Conc: 18.99 ng/ml