

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051320\
 Data File : PD057932.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 May 2020 14:30
 Operator : AJ\MA
 Sample : L2605-07
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 14 00:51:02 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD051220.M
 Quant Title : GC Extractables
 QLast Update : Tue May 12 12:00:03 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...	3.233	3.894	17375354	24217479	20.055	20.587
28)	SA Decachlor...	7.879	8.899	16283674	23499584	18.073	20.622
Target Compounds							
2)	A alpha-BHC	3.662	0.000	228196	0	0.169	N.D. #
3)	MA gamma-BHC...	3.934	4.539f	4018319	4928369	2.908	2.877
4)	MA Heptachlor	4.198	5.063	184673	1714567	0.164	1.027 #
6)	B beta-BHC	4.198f	0.000	184673	0	0.355	N.D. #
7)	B delta-BHC	4.362	0.000	634844	0	0.499	N.D. #
8)	B Heptachlo...	4.880	0.000	1102699	0	1.009	N.D. #
10)	B gamma-Chl...	5.120f	5.965	5762794	14207174	5.149	9.259 #
11)	B alpha-Chl...	5.155	6.052	2853495	5300654	2.559	3.449 #
12)	B 4,4'-DDE	5.325	6.207	4796723	5456680	4.561	3.922
13)	MA Dieldrin	5.433	0.000	4567883	0	4.149	N.D. #
14)	MA Endrin	5.703	0.000	2571928	0	2.645	N.D. #
15)	B Endosulfa...	5.978	0.000	2307495	0	2.353	N.D. #
16)	A 4,4'-DDD	5.836	6.694	3001989	5062468	3.527	4.280
17)	MA 4,4'-DDT	6.066	6.994	6681048	12797983	8.181	10.884 #
18)	B Endrin al...	6.110f	0.000	702665	0	0.852	N.D. #
19)	B Endosulfa...	6.344	0.000	105073	0	0.114	N.D. #
20)	A Methoxychlor	6.589f	0.000	904302	0	2.194	N.D. #
22)	Mirex	7.006	0.000	1091011	0	1.231	N.D. #
23)	Chlordane-1	4.025f	0.000	677978	0	24.061	N.D. #
24)	Chlordane-2	4.548	0.000	349350	0	10.342	N.D. #
25)	Chlordane-3	5.120f	5.965	5762794	14207174	56.917	74.916 #
26)	Chlordane-4	5.155	6.052	2853495	5300654	30.790	23.319
27)	Chlordane-5	5.978f	0.000	2307495	0	70.360	N.D. #

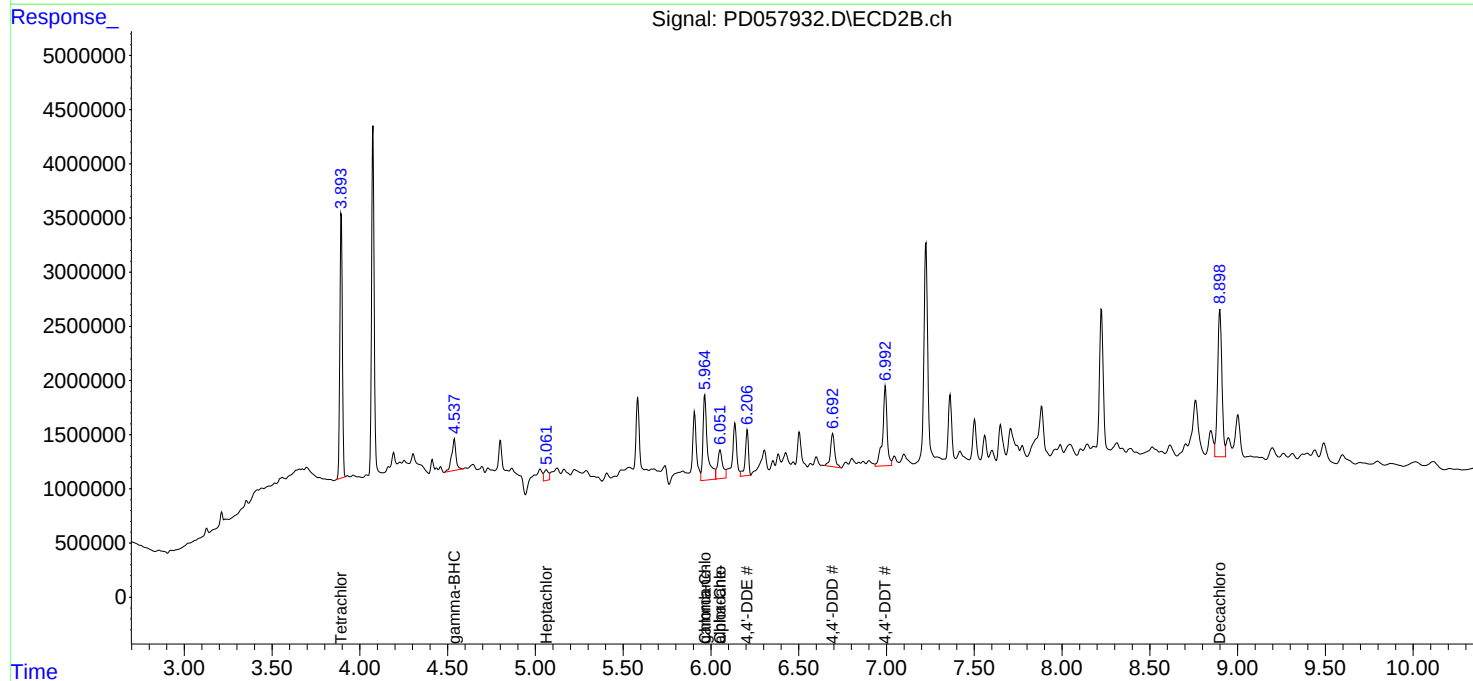
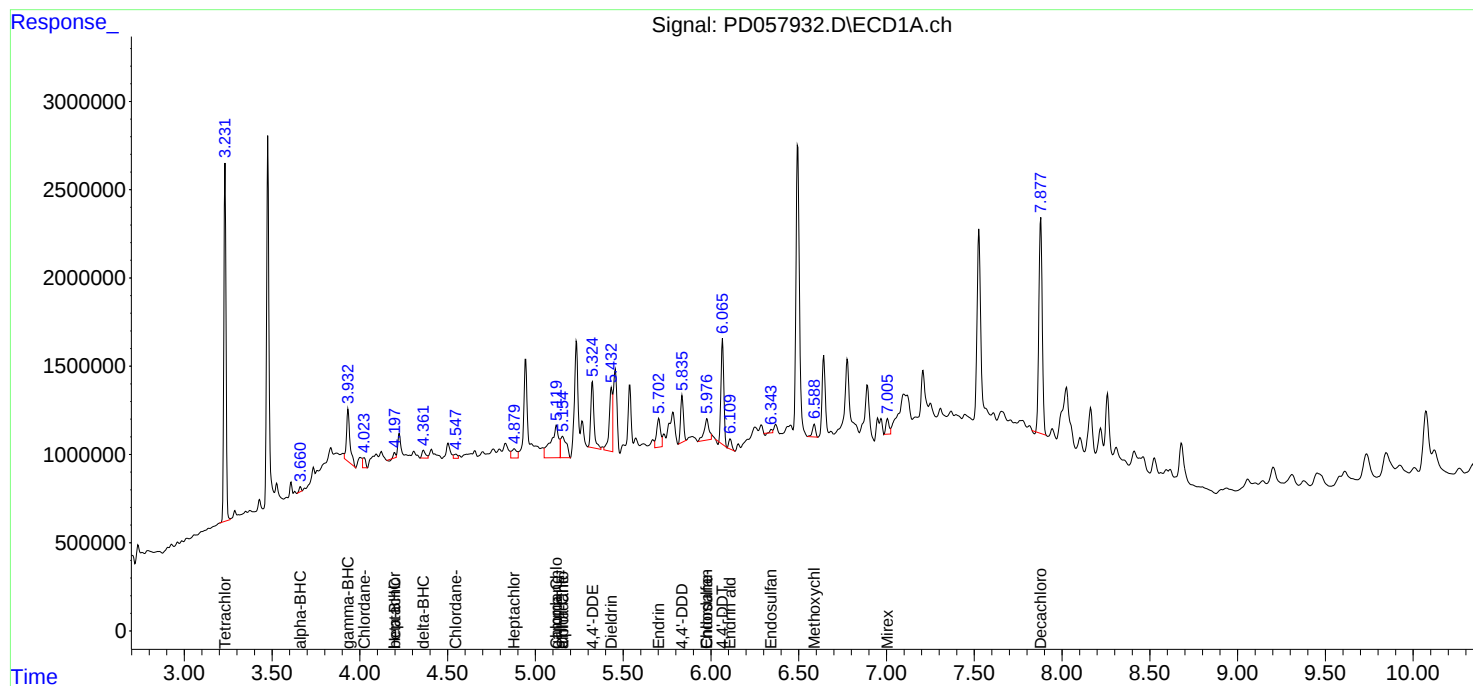
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

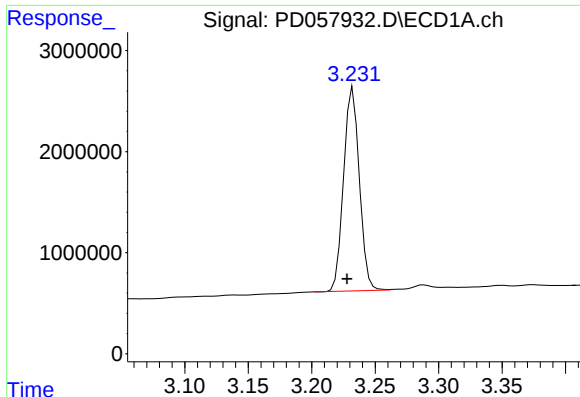
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051320\
Data File : PD057932.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 May 2020 14:30
Operator : AJ\MA
Sample : L2605-07
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 14 00:51:02 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD051220.M
Quant Title : GC Extractables
QLast Update : Tue May 12 12:00:03 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

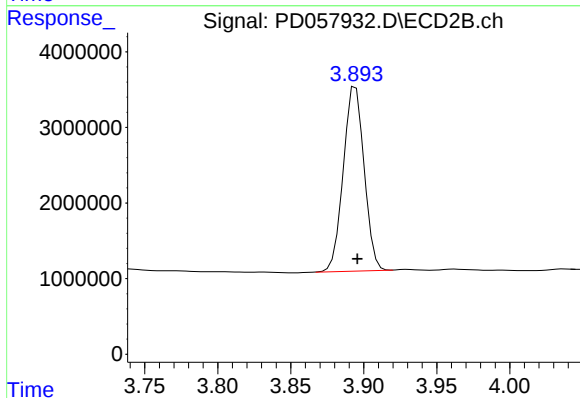




#1 Tetrachloro-m-xylene

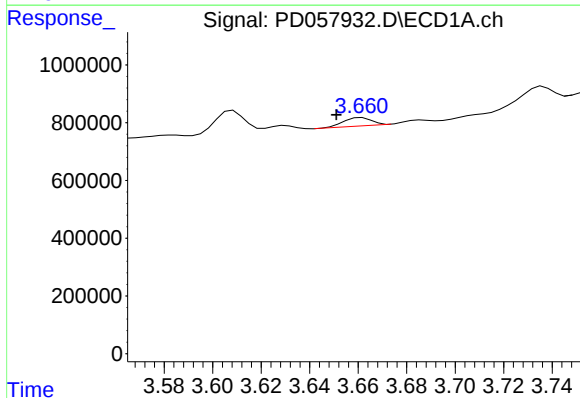
R.T.: 3.233 min
Delta R.T.: 0.005 min
Response: 17375354
Conc: 20.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



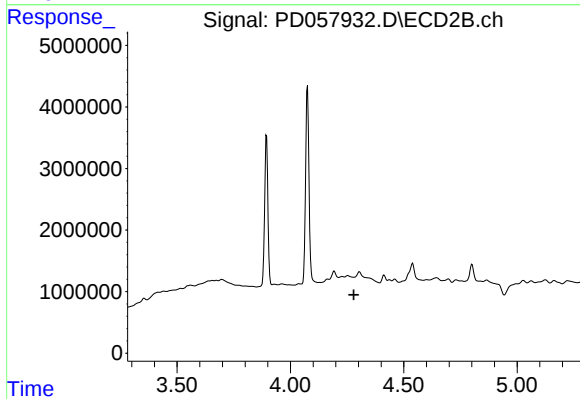
#1 Tetrachloro-m-xylene

R.T.: 3.894 min
Delta R.T.: -0.001 min
Response: 24217479
Conc: 20.59 ng/ml



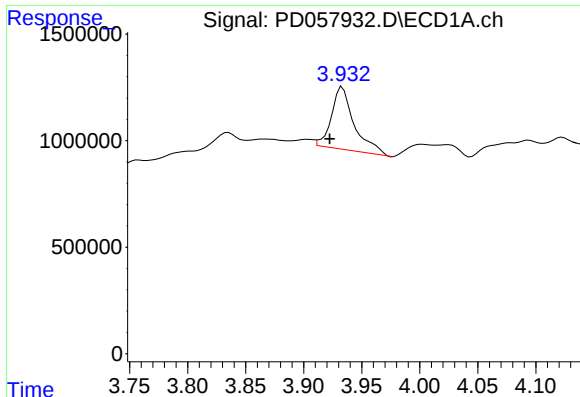
#2 alpha-BHC

R.T.: 3.662 min
Delta R.T.: 0.011 min
Response: 228196
Conc: 0.17 ng/ml



#2 alpha-BHC

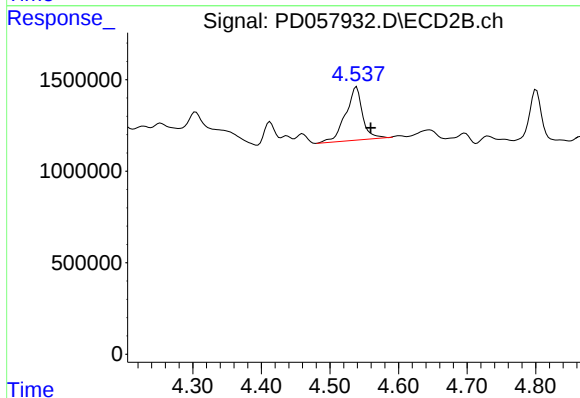
R.T.: 0.000 min
Exp R.T.: 4.279 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

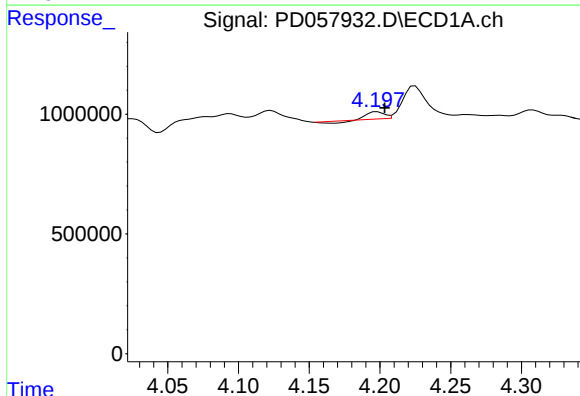
R.T.: 3.934 min
Delta R.T.: 0.011 min
Response: 4018319
Conc: 2.91 ng/ml

Instrument :
ECD_D
ClientSampleId :



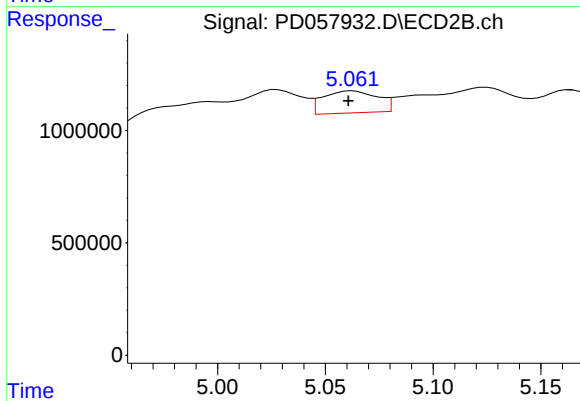
#3 gamma-BHC (Lindane)

R.T.: 4.539 min
Delta R.T.: -0.021 min
Response: 4928369
Conc: 2.88 ng/ml



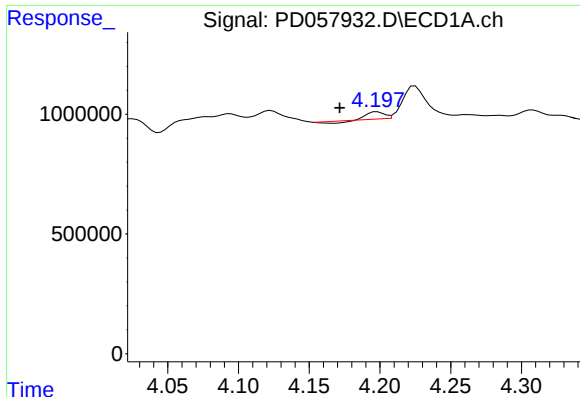
#4 Heptachlor

R.T.: 4.198 min
Delta R.T.: -0.005 min
Response: 184673
Conc: 0.16 ng/ml



#4 Heptachlor

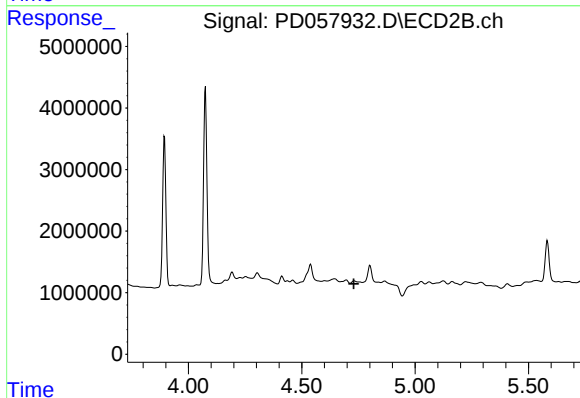
R.T.: 5.063 min
Delta R.T.: 0.002 min
Response: 1714567
Conc: 1.03 ng/ml



#6 beta-BHC

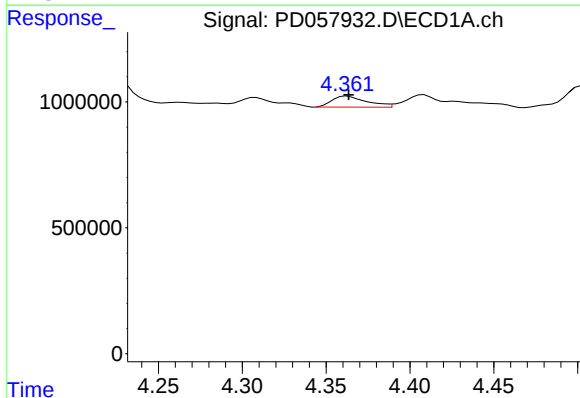
R.T.: 4.198 min
Delta R.T.: 0.027 min
Response: 184673
Conc: 0.35 ng/ml

Instrument :
ECD_D
ClientSampleId :



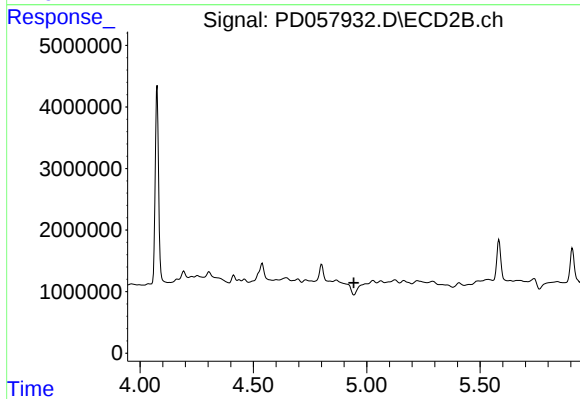
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.730 min
Response: 0
Conc: N.D.



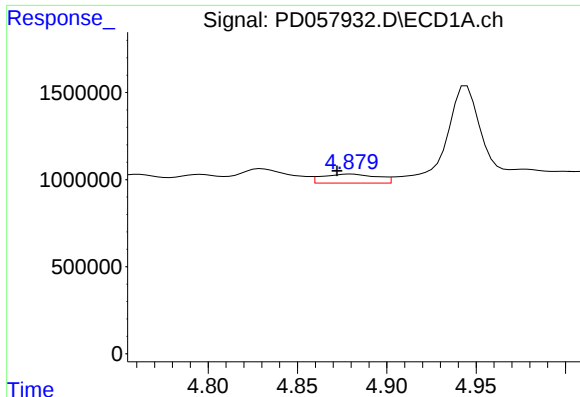
#7 delta-BHC

R.T.: 4.362 min
Delta R.T.: -0.001 min
Response: 634844
Conc: 0.50 ng/ml



#7 delta-BHC

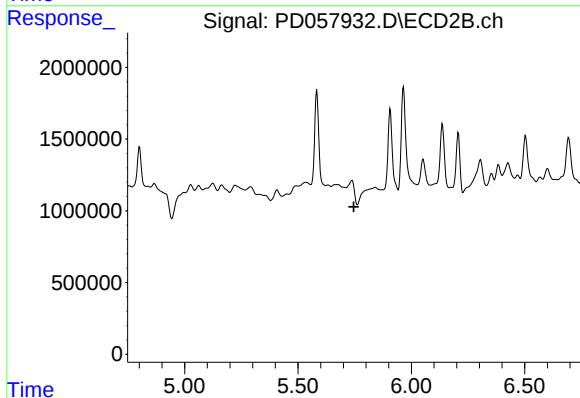
R.T.: 0.000 min
Exp R.T. : 4.943 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

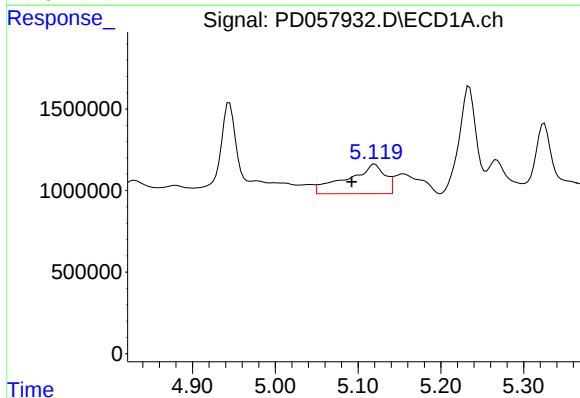
R.T.: 4.880 min
Delta R.T.: 0.008 min
Response: 1102699
Conc: 1.01 ng/ml

Instrument :
ECD_D
ClientSampleId :



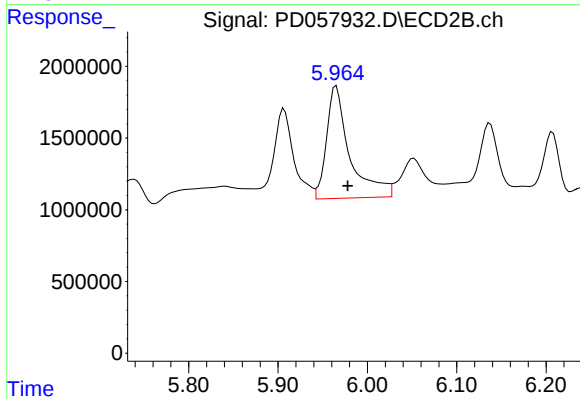
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.746 min
Response: 0
Conc: N.D.



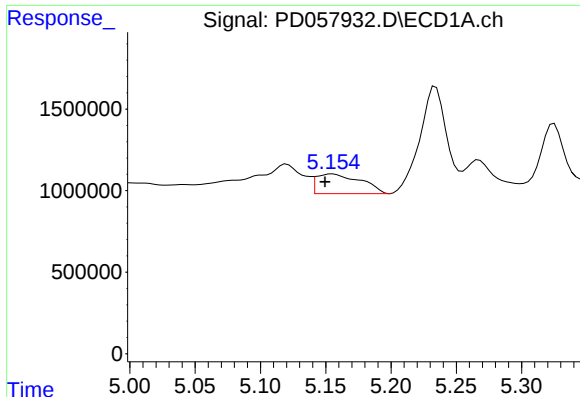
#10 gamma-Chlordane

R.T.: 5.120 min
Delta R.T.: 0.028 min
Response: 5762794
Conc: 5.15 ng/ml



#10 gamma-Chlordane

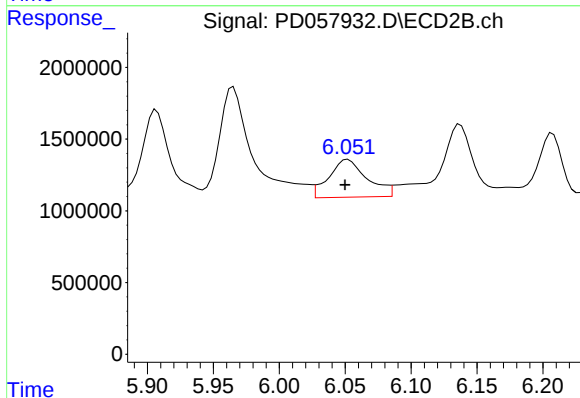
R.T.: 5.965 min
Delta R.T.: -0.013 min
Response: 14207174
Conc: 9.26 ng/ml



#11 alpha-Chlordane

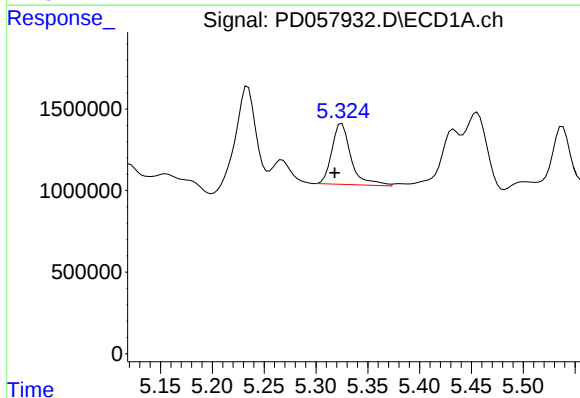
R.T.: 5.155 min
Delta R.T.: 0.006 min
Response: 2853495
Conc: 2.56 ng/ml

Instrument :
ECD_D
ClientSampleId :



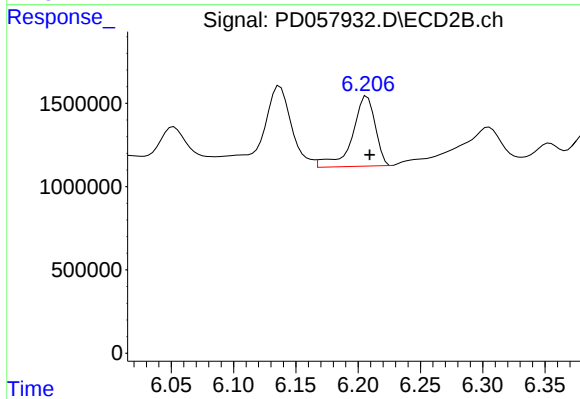
#11 alpha-Chlordane

R.T.: 6.052 min
Delta R.T.: 0.002 min
Response: 5300654
Conc: 3.45 ng/ml



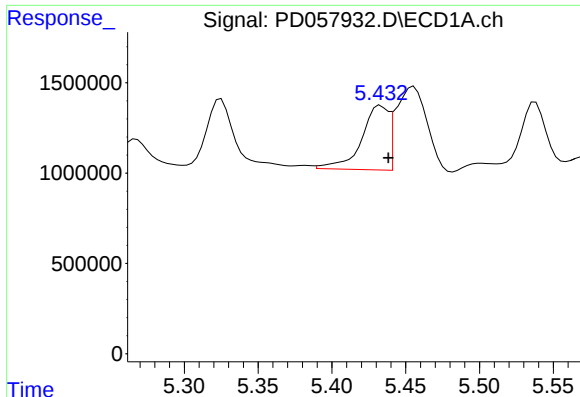
#12 4,4'-DDE

R.T.: 5.325 min
Delta R.T.: 0.007 min
Response: 4796723
Conc: 4.56 ng/ml



#12 4,4'-DDE

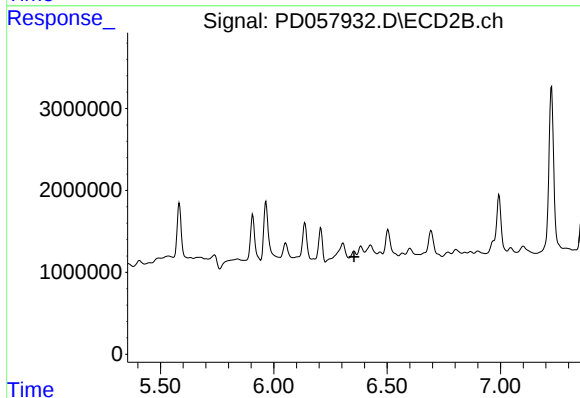
R.T.: 6.207 min
Delta R.T.: -0.002 min
Response: 5456680
Conc: 3.92 ng/ml



#13 Dieldrin

R.T.: 5.433 min
Delta R.T.: -0.005 min
Response: 4567883
Conc: 4.15 ng/ml

Instrument :
ECD_D
ClientSampleId :

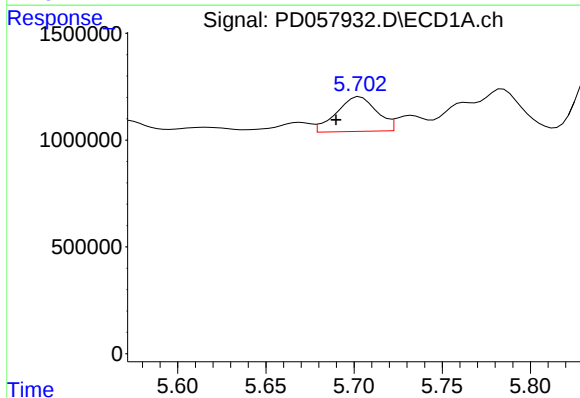


#13 Dieldrin

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

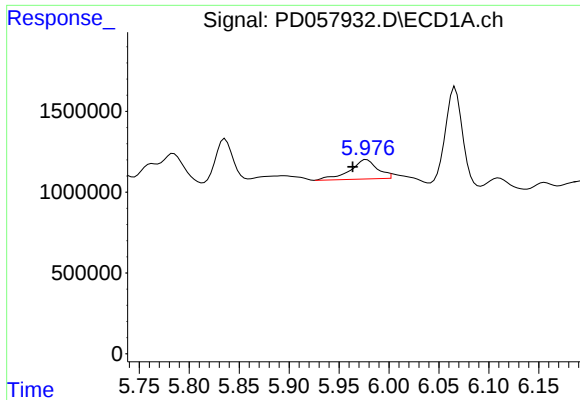
#14 Endrin

R.T.: 5.703 min
Delta R.T.: 0.014 min
Response: 2571928
Conc: 2.64 ng/ml



#14 Endrin

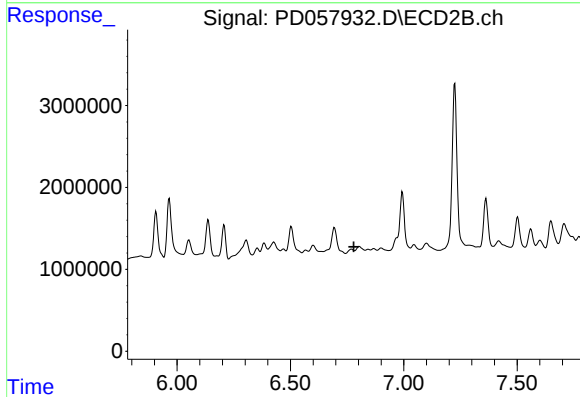
R.T.: 0.000 min
Exp R.T. : 6.570 min
Response: 0
Conc: N.D.



#15 Endosulfan II

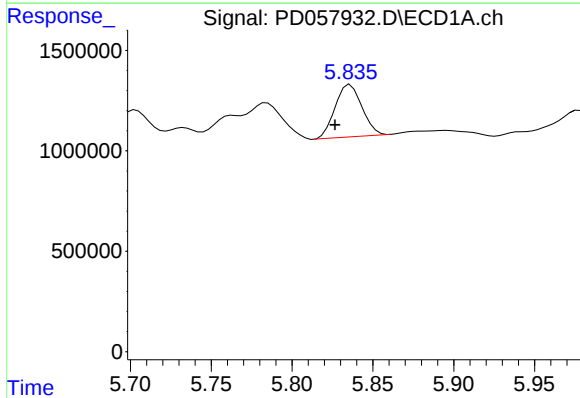
R.T.: 5.978 min
Delta R.T.: 0.014 min
Response: 2307495
Conc: 2.35 ng/ml

Instrument :
ECD_D
ClientSampleId :



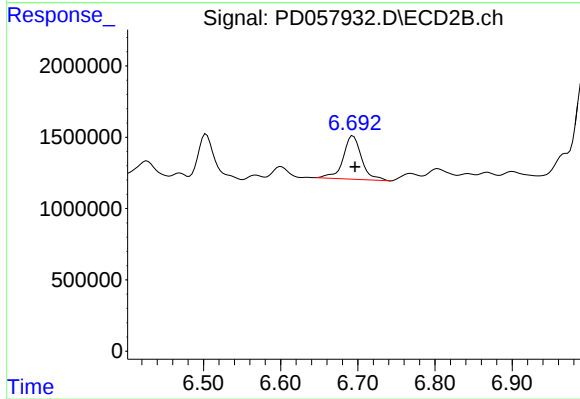
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.780 min
Response: 0
Conc: N.D.



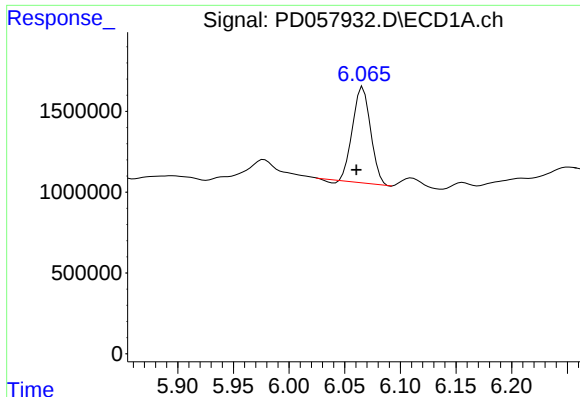
#16 4,4'-DDD

R.T.: 5.836 min
Delta R.T.: 0.009 min
Response: 3001989
Conc: 3.53 ng/ml



#16 4,4'-DDD

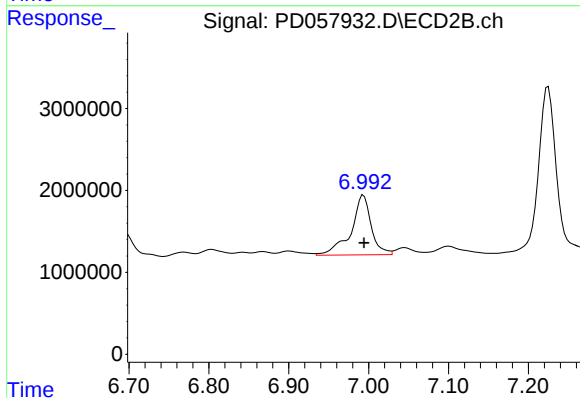
R.T.: 6.694 min
Delta R.T.: -0.003 min
Response: 5062468
Conc: 4.28 ng/ml



#17 4,4'-DDT

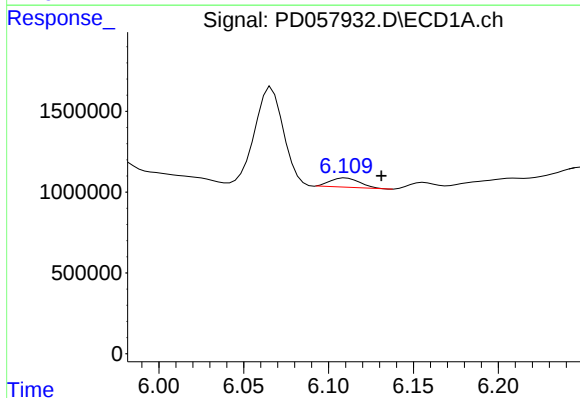
R.T.: 6.066 min
Delta R.T.: 0.006 min
Response: 6681048
Conc: 8.18 ng/ml

Instrument :
ECD_D
ClientSampleId :



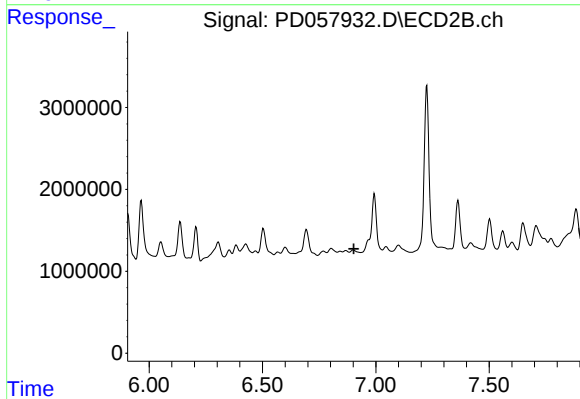
#17 4,4'-DDT

R.T.: 6.994 min
Delta R.T.: 0.000 min
Response: 12797983
Conc: 10.88 ng/ml



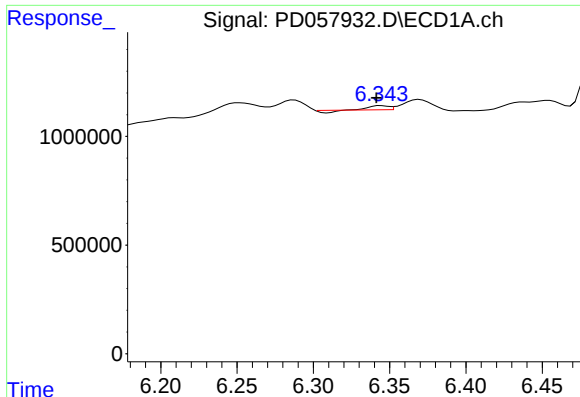
#18 Endrin aldehyde

R.T.: 6.110 min
Delta R.T.: -0.021 min
Response: 702665
Conc: 0.85 ng/ml



#18 Endrin aldehyde

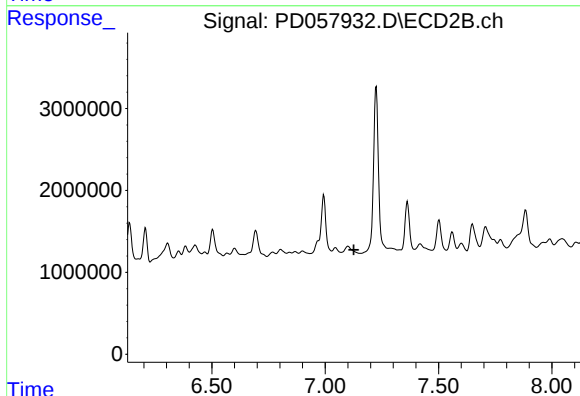
R.T.: 0.000 min
Exp R.T. : 6.903 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

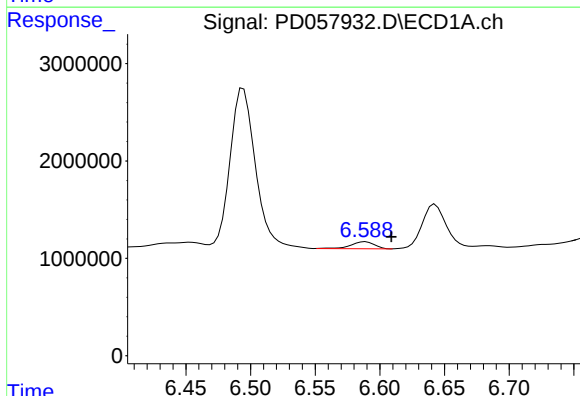
R.T.: 6.344 min
Delta R.T.: 0.003 min
Response: 105073
Conc: 0.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



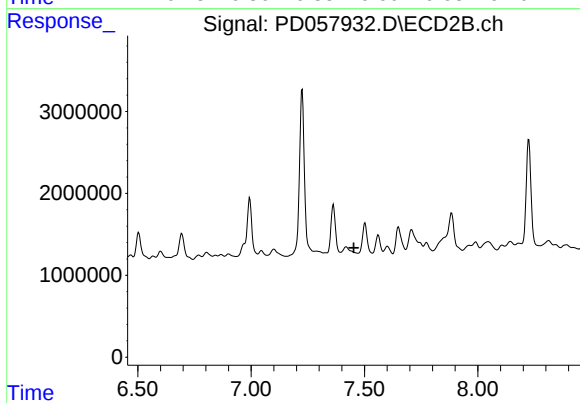
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.126 min
Response: 0
Conc: N.D.



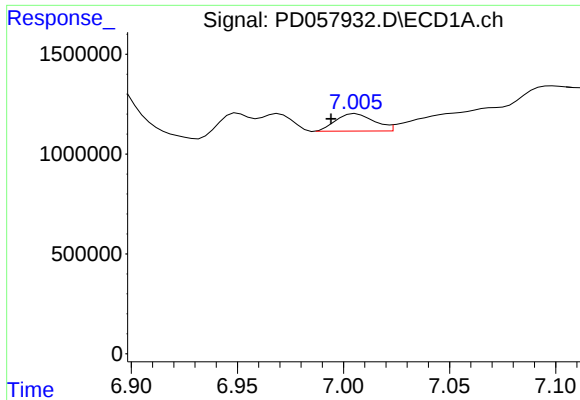
#20 Methoxychlor

R.T.: 6.589 min
Delta R.T.: -0.020 min
Response: 904302
Conc: 2.19 ng/ml



#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.453 min
Response: 0
Conc: N.D.



#22 Mirex

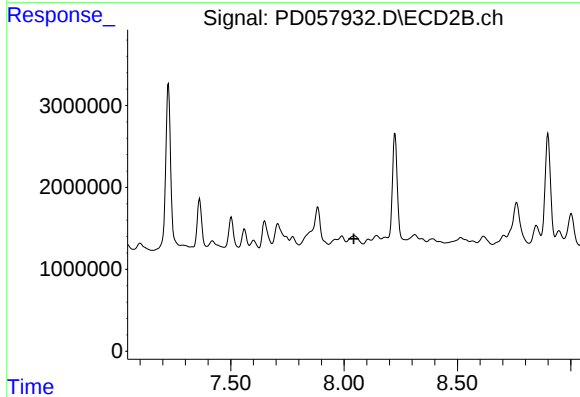
R.T.: 7.006 min

Delta R.T.: 0.012 min

Response: 1091011

Conc: 1.23 ng/ml

Instrument :
ECD_D
ClientSampleId :



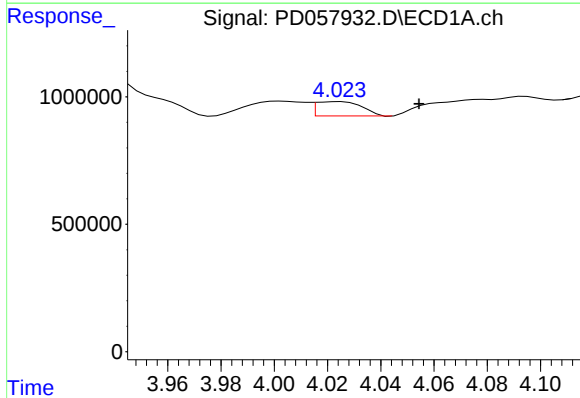
#22 Mirex

R.T.: 0.000 min

Exp R.T. : 8.043 min

Response: 0

Conc: N.D.



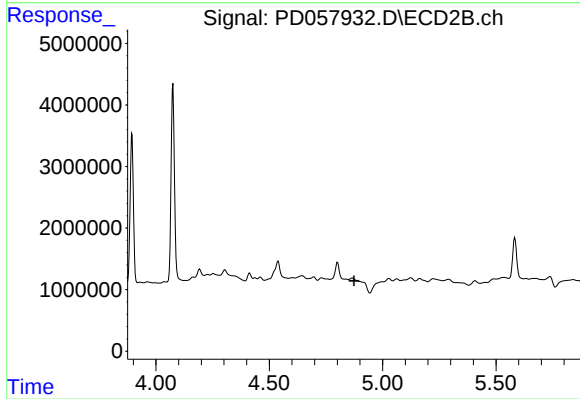
#23 Chlordane-1

R.T.: 4.025 min

Delta R.T.: -0.030 min

Response: 677978

Conc: 24.06 ng/ml



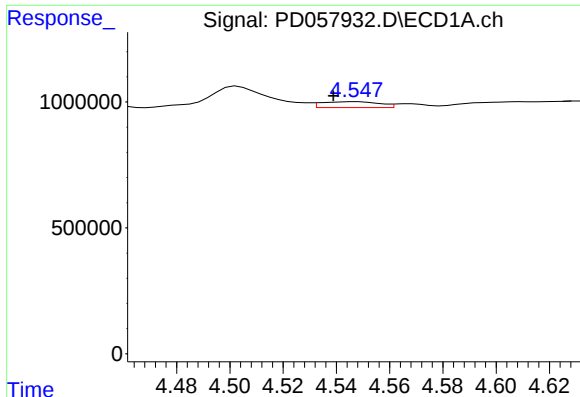
#23 Chlordane-1

R.T.: 0.000 min

Exp R.T. : 4.875 min

Response: 0

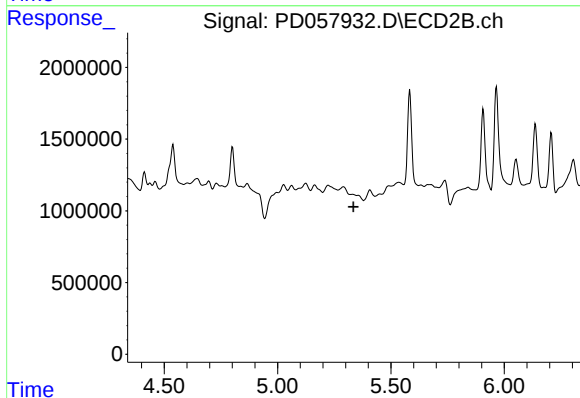
Conc: N.D.



#24 Chlordane-2

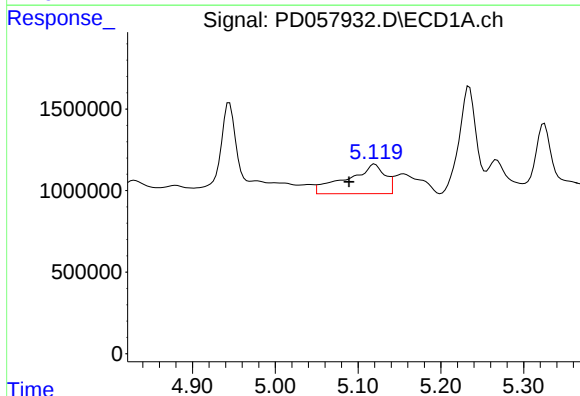
R.T.: 4.548 min
Delta R.T.: 0.009 min
Response: 349350
Conc: 10.34 ng/ml

Instrument :
ECD_D
ClientSampleId :



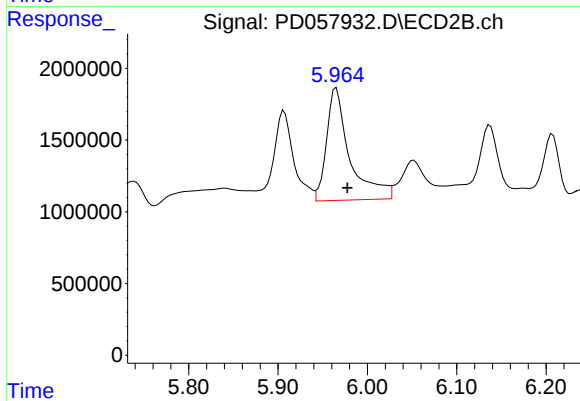
#24 Chlordane-2

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



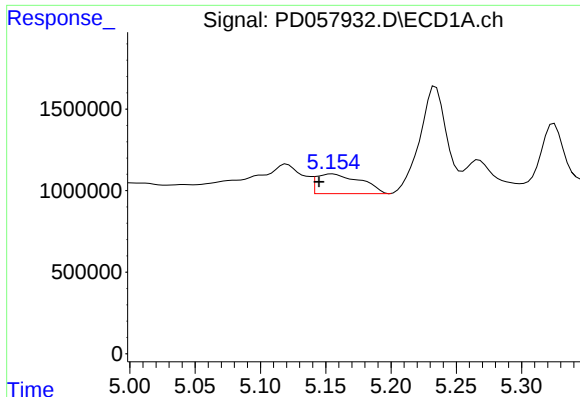
#25 Chlordane-3

R.T.: 5.120 min
Delta R.T.: 0.031 min
Response: 5762794
Conc: 56.92 ng/ml



#25 Chlordane-3

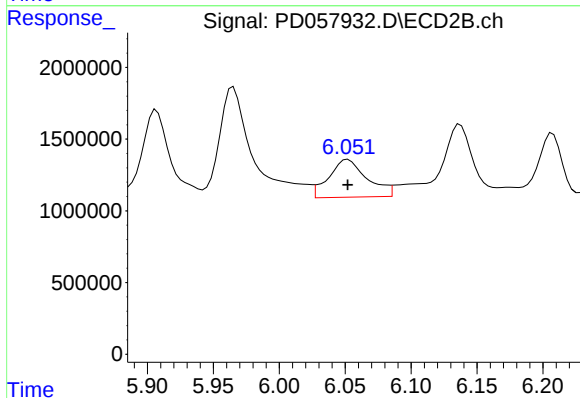
R.T.: 5.965 min
Delta R.T.: -0.012 min
Response: 14207174
Conc: 74.92 ng/ml



#26 Chlordane-4

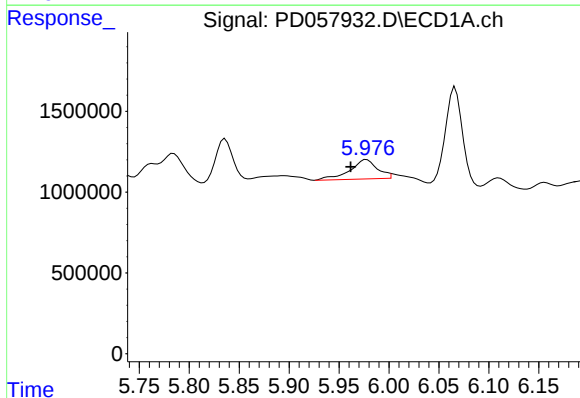
R.T.: 5.155 min
Delta R.T.: 0.010 min
Response: 2853495
Conc: 30.79 ng/ml

Instrument :
ECD_D
ClientSampleId :



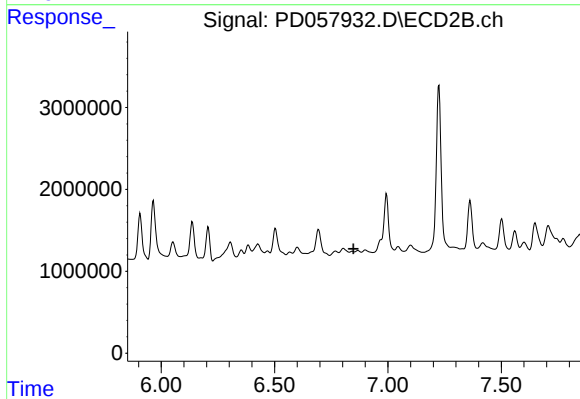
#26 Chlordane-4

R.T.: 6.052 min
Delta R.T.: 0.000 min
Response: 5300654
Conc: 23.32 ng/ml



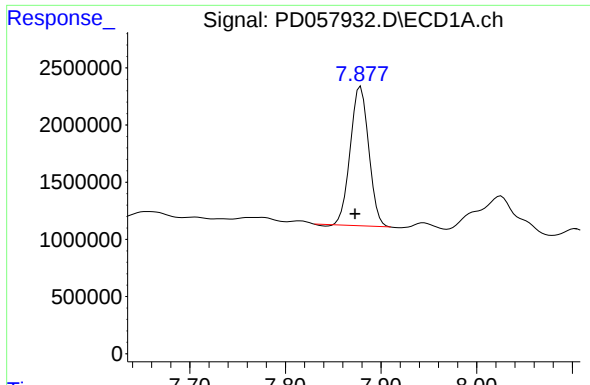
#27 Chlordane-5

R.T.: 5.978 min
Delta R.T.: 0.016 min
Response: 2307495
Conc: 70.36 ng/ml



#27 Chlordane-5

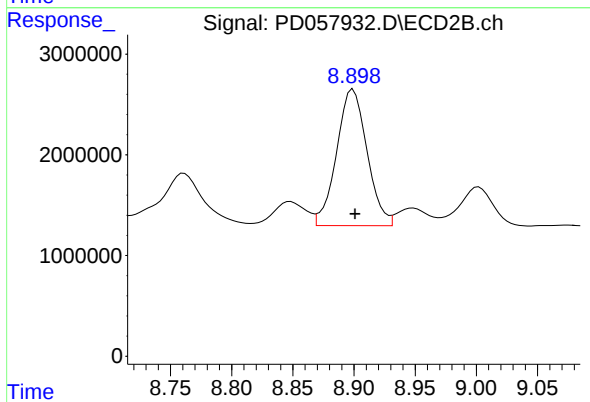
R.T.: 0.000 min
Exp R.T.: 6.849 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.879 min
Delta R.T.: 0.006 min
Response: 16283674
Conc: 18.07 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.899 min
Delta R.T.: -0.002 min
Response: 23499584
Conc: 20.62 ng/ml