

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061923\
 Data File : PD075927.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Jun 2023 22:37
 Operator : AR\AJ
 Sample : 03289-22
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 20 01:27:00 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD061523.M
 Quant Title : GC Extractables
 QLast Update : Fri Jun 16 10:43:19 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.546	2.768	28571674	13951304	13.413	12.859
2)	SA Decachlor...	9.083	7.910	36565206	15789159	14.433	16.148
Target Compounds							
4)	MA Heptachlor	4.952f	3.934	462474	1518119	0.129	1.000 #
5)	MB Aldrin	5.296f	4.224	537669	303524	0.153	0.204 #
6)	B beta-BHC	4.558f	0.000	7727	0	0.005	N.D. #
7)	B delta-BHC	4.773	0.000	1600527	0	0.482	N.D. #
8)	B Heptachlo...	5.689	0.000	7650396	0	2.374	N.D. #
10)	B gamma-Chl...	5.972f	4.950f	9580344	9063827	2.974	6.606 #
11)	B alpha-Chl...	6.035	5.034	11027547	4810562	3.411	3.507
12)	B 4,4'-DDE	6.203	5.225	37921885	14684539	13.268	13.156
13)	MA Dieldrin	6.355	5.358	17843516	9165488	5.710	6.793
14)	MA Endrin	6.585	5.640	14235604	889355	5.323	0.731 #
15)	B Endosulfa...	6.802	5.917	13910139	-303283	5.384	N.D. #
16)	A 4,4'-DDD	6.732	5.779	68112750	1028488	29.931	1.167 #
17)	MA 4,4'-DDT	7.037	6.027	17337615	39890770	7.640	49.109 #
18)	B Endrin al...	6.960f	6.124f	3680911	12100294	1.834	13.981 #
19)	B Endosulfa...	7.151f	6.326	3687327	24593320	1.464	22.759 #
20)	A Methoxychlor	7.504	6.582f	2005655	23258807	1.549	50.252 #
21)	B Endrin ke...	7.631f	6.865f	119.1E6	20744117	42.752	17.074 #
22)	Mirex	8.165f	0.000	3115004	0	1.454	N.D. #
23)	Chlordane-1	4.711	3.767	438531	2176551	3.814	47.553 #
24)	Chlordane-2	5.244	0.000	2852173	0	21.672	N.D. #
25)	Chlordane-3	5.972f	4.950f	9580344	9063827	18.448	61.053 #
26)	Chlordane-4	6.035	5.034	11027547	4810562	17.498	32.779 #

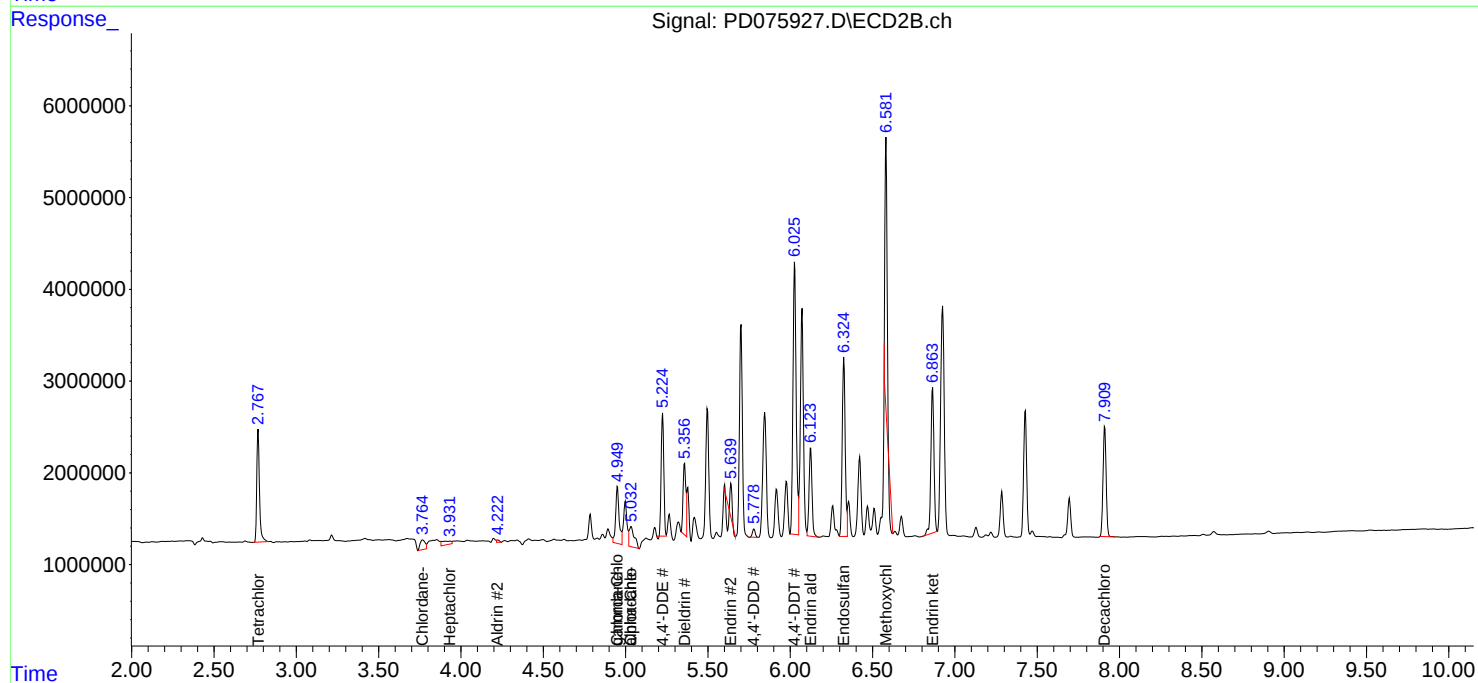
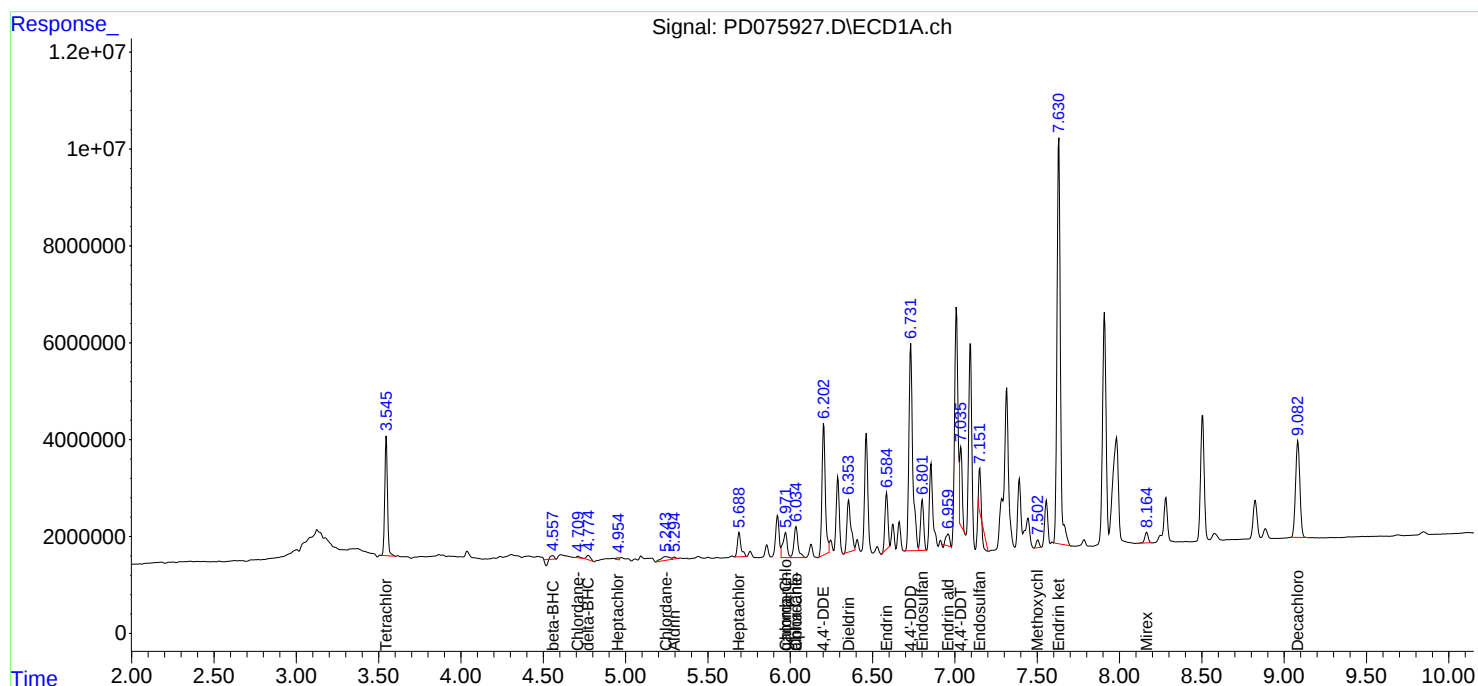
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

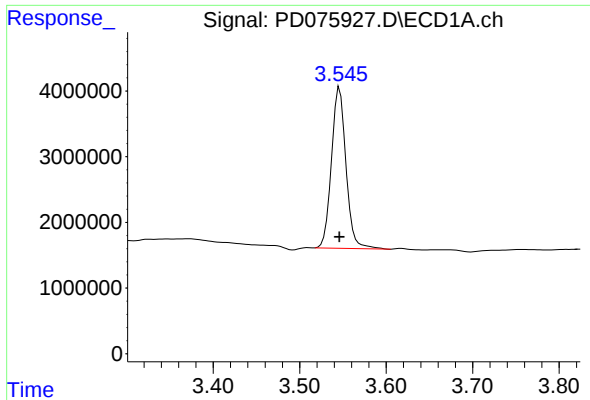
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061923\
Data File : PD075927.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Jun 2023 22:37
Operator : AR\AJ
Sample : 03289-22
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 20 01:27:00 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD061523.M
Quant Title : GC Extractables
QLast Update : Fri Jun 16 10:43:19 2023
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

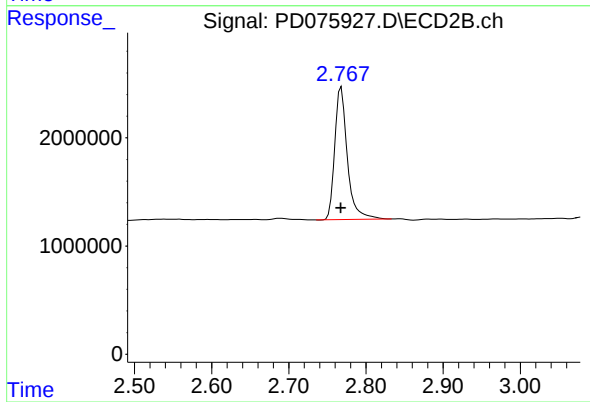




#1 Tetrachloro-m-xylene

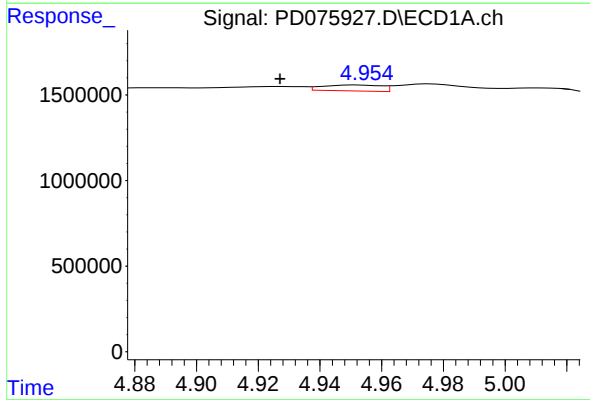
R.T.: 3.546 min
Delta R.T.: 0.000 min
Response: 28571674
Conc: 13.41 ng/ml

Instrument :
ECD_D
ClientSampleId :



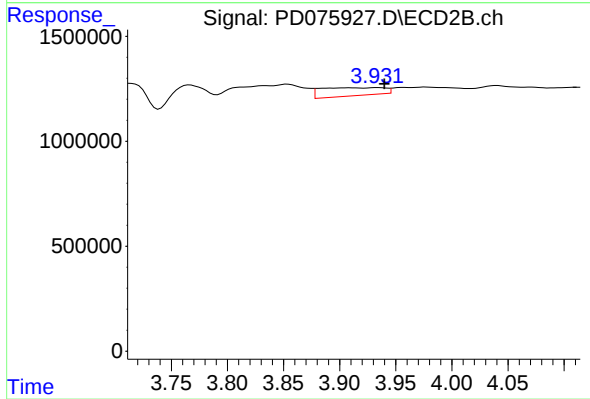
#1 Tetrachloro-m-xylene

R.T.: 2.768 min
Delta R.T.: 0.000 min
Response: 13951304
Conc: 12.86 ng/ml



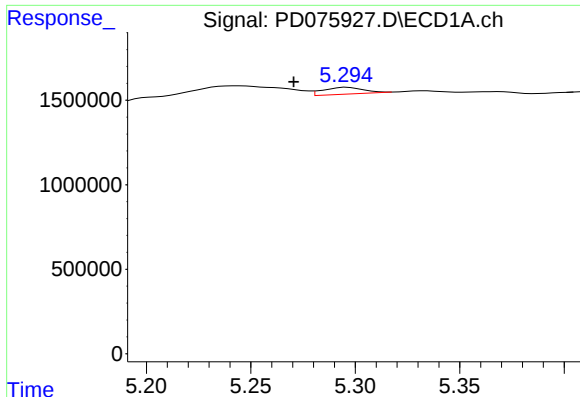
#4 Heptachlor

R.T.: 4.952 min
Delta R.T.: 0.025 min
Response: 462474
Conc: 0.13 ng/ml



#4 Heptachlor

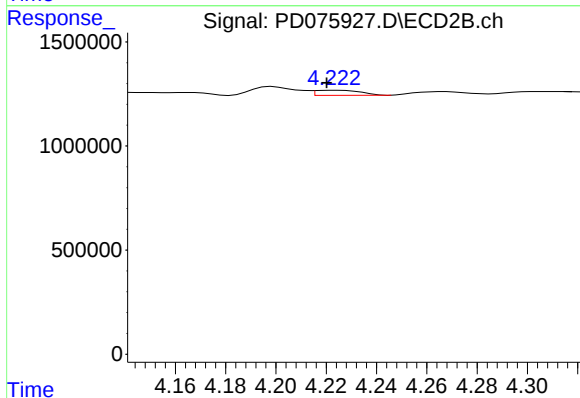
R.T.: 3.934 min
Delta R.T.: -0.006 min
Response: 1518119
Conc: 1.00 ng/ml



#5 Aldrin

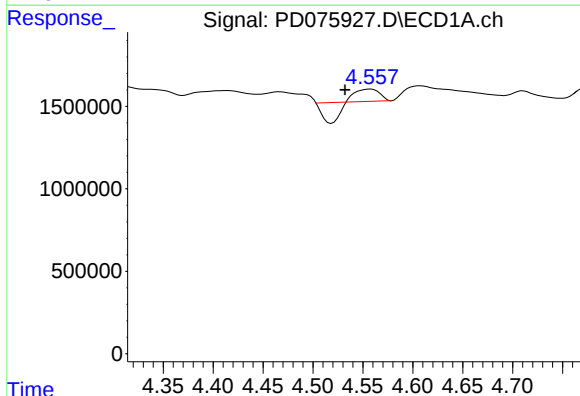
R.T.: 5.296 min
Delta R.T.: 0.026 min
Response: 537669
Conc: 0.15 ng/ml

Instrument :
ECD_D
ClientSampleId :



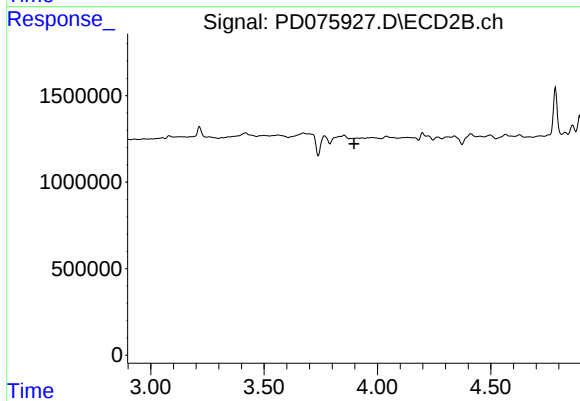
#5 Aldrin

R.T.: 4.224 min
Delta R.T.: 0.003 min
Response: 303524
Conc: 0.20 ng/ml



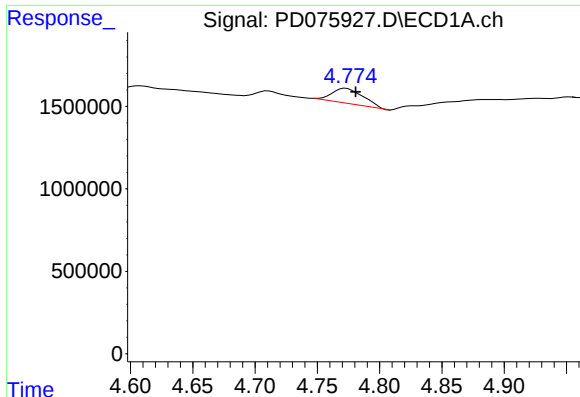
#6 beta-BHC

R.T.: 4.558 min
Delta R.T.: 0.026 min
Response: 7727
Conc: 0.01 ng/ml



#6 beta-BHC

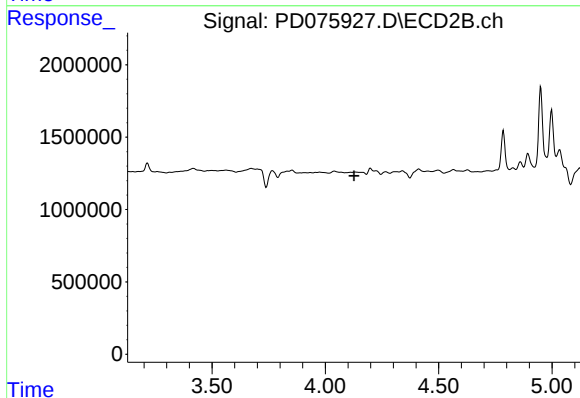
R.T.: 0.000 min
Exp R.T. : 3.896 min
Response: 0
Conc: N.D.



#7 delta-BHC

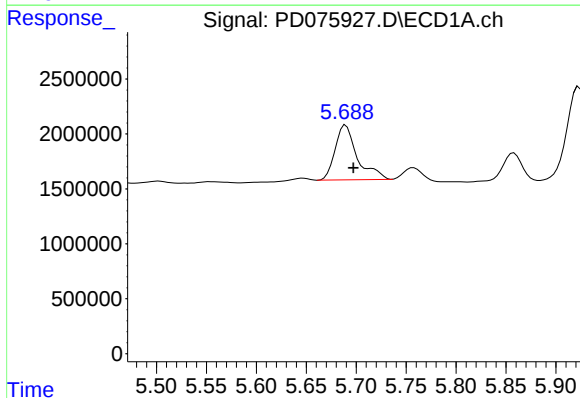
R.T.: 4.773 min
Delta R.T.: -0.008 min
Response: 1600527
Conc: 0.48 ng/ml

Instrument :
ECD_D
ClientSampleId :



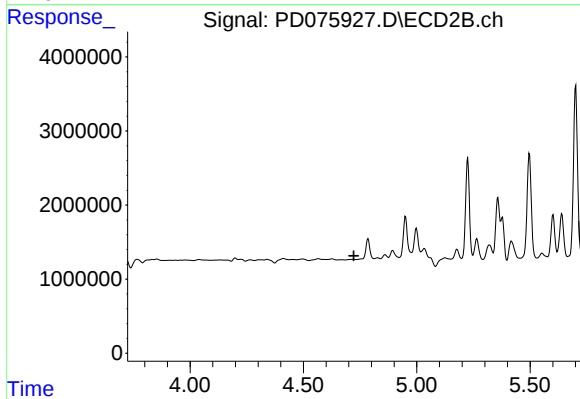
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.127 min
Response: 0
Conc: N.D.



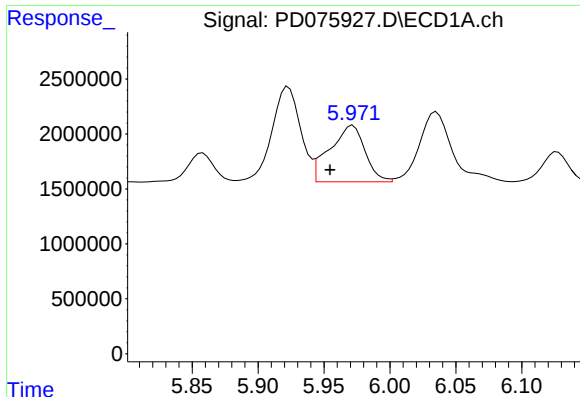
#8 Heptachlor epoxide

R.T.: 5.689 min
Delta R.T.: -0.008 min
Response: 7650396
Conc: 2.37 ng/ml



#8 Heptachlor epoxide

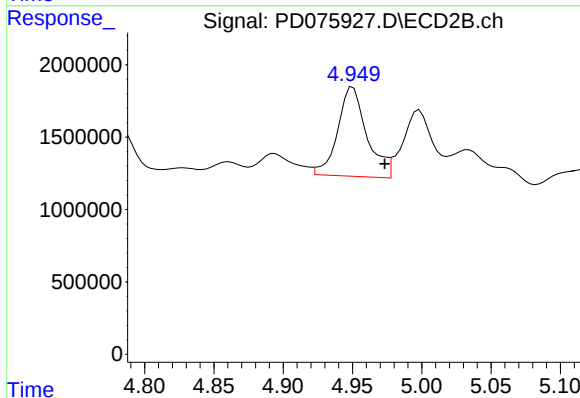
R.T.: 0.000 min
Exp R.T. : 4.723 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

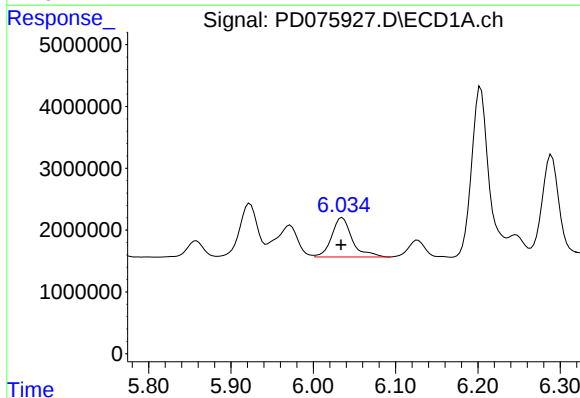
R.T.: 5.972 min
Delta R.T.: 0.017 min
Response: 9580344
Conc: 2.97 ng/ml

Instrument :
ECD_D
ClientSampleId :



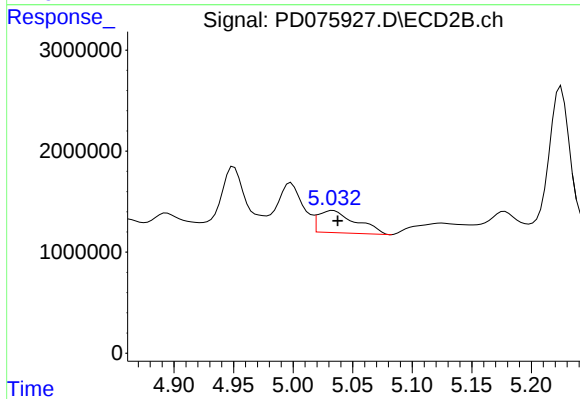
#10 gamma-Chlordane

R.T.: 4.950 min
Delta R.T.: -0.023 min
Response: 9063827
Conc: 6.61 ng/ml



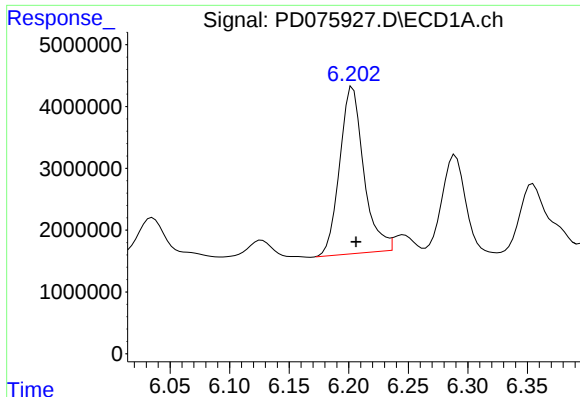
#11 alpha-Chlordane

R.T.: 6.035 min
Delta R.T.: 0.001 min
Response: 11027547
Conc: 3.41 ng/ml



#11 alpha-Chlordane

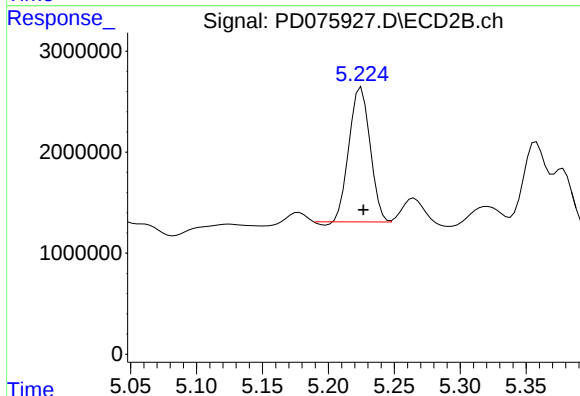
R.T.: 5.034 min
Delta R.T.: -0.004 min
Response: 4810562
Conc: 3.51 ng/ml



#12 4,4'-DDE

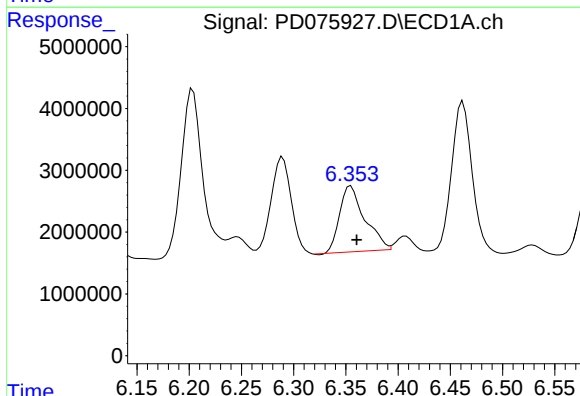
R.T.: 6.203 min
Delta R.T.: -0.003 min
Response: 37921885
Conc: 13.27 ng/ml

Instrument :
ECD_D
ClientSampleId :



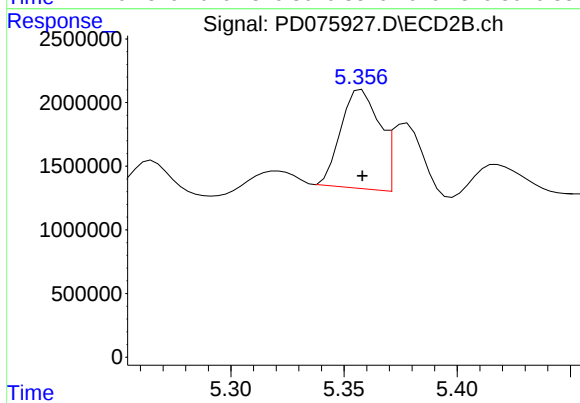
#12 4,4'-DDE

R.T.: 5.225 min
Delta R.T.: -0.002 min
Response: 14684539
Conc: 13.16 ng/ml



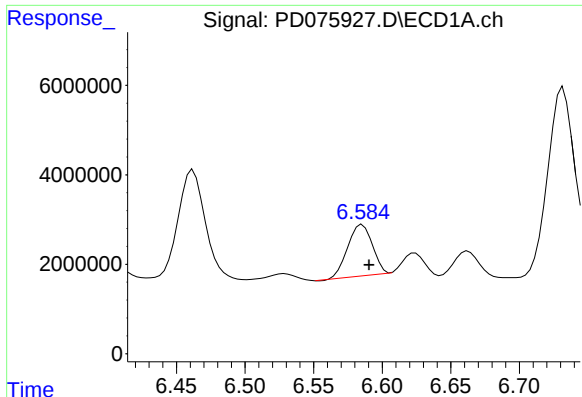
#13 Dieldrin

R.T.: 6.355 min
Delta R.T.: -0.006 min
Response: 17843516
Conc: 5.71 ng/ml



#13 Dieldrin

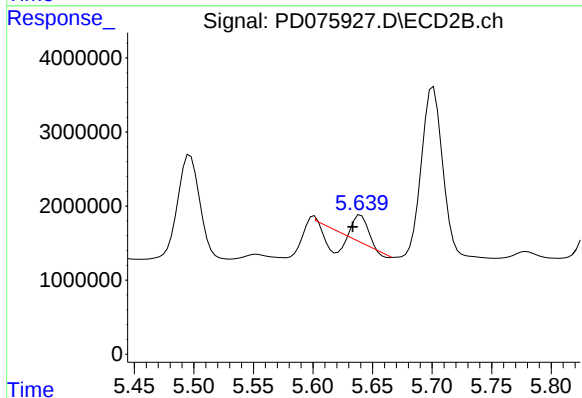
R.T.: 5.358 min
Delta R.T.: 0.000 min
Response: 9165488
Conc: 6.79 ng/ml



#14 Endrin

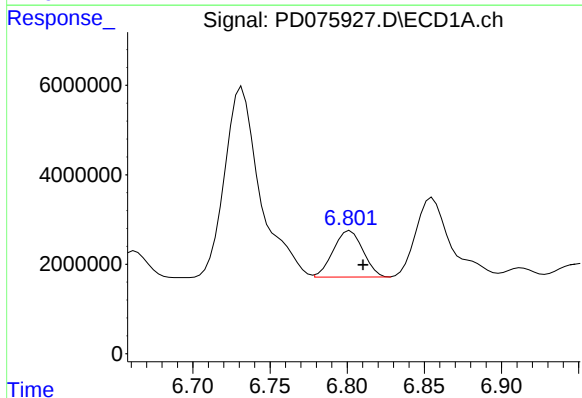
R.T.: 6.585 min
Delta R.T.: -0.005 min
Response: 14235604
Conc: 5.32 ng/ml

Instrument :
ECD_D
ClientSampleId :



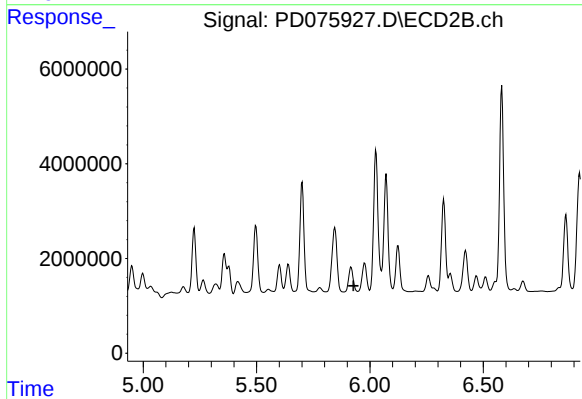
#14 Endrin

R.T.: 5.640 min
Delta R.T.: 0.007 min
Response: 889355
Conc: 0.73 ng/ml



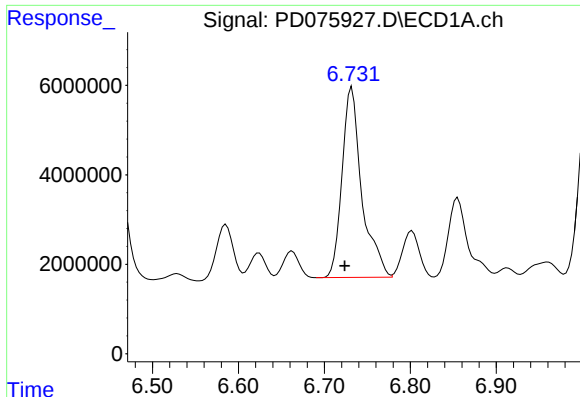
#15 Endosulfan II

R.T.: 6.802 min
Delta R.T.: -0.008 min
Response: 13910139
Conc: 5.38 ng/ml



#15 Endosulfan II

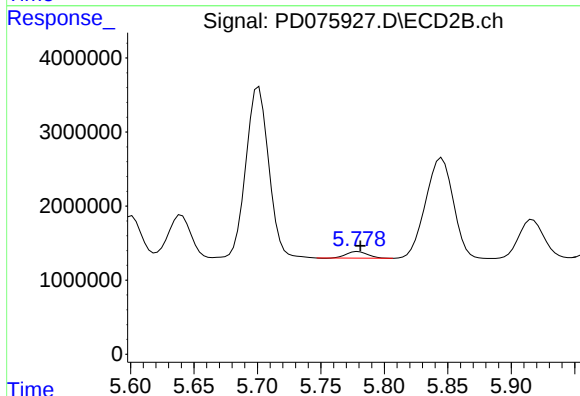
R.T.: 5.917 min
Delta R.T.: -0.011 min
Response: -303283
Conc: N.D.



#16 4,4'-DDD

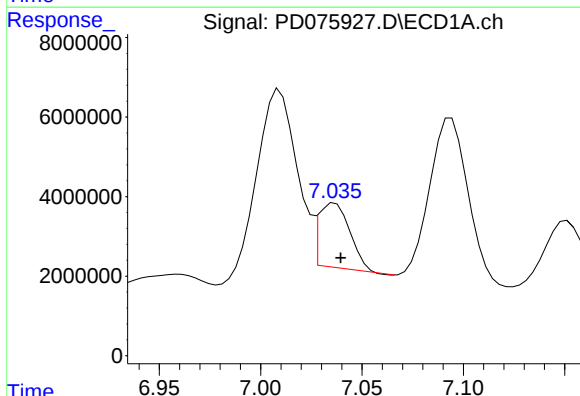
R.T.: 6.732 min
Delta R.T.: 0.008 min
Response: 68112750
Conc: 29.93 ng/ml

Instrument :
ECD_D
ClientSampleId :



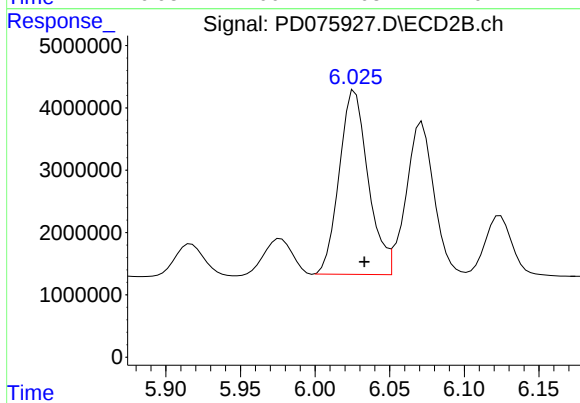
#16 4,4'-DDD

R.T.: 5.779 min
Delta R.T.: -0.002 min
Response: 1028488
Conc: 1.17 ng/ml



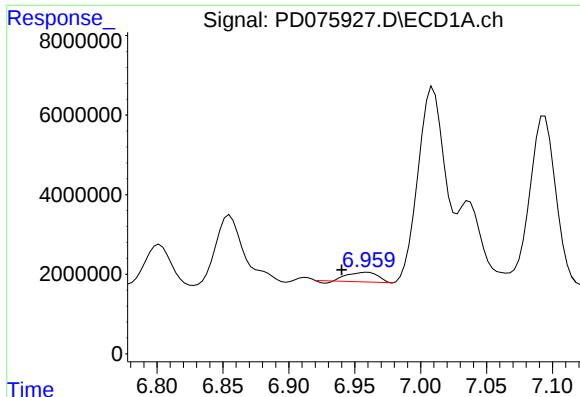
#17 4,4'-DDT

R.T.: 7.037 min
Delta R.T.: -0.003 min
Response: 17337615
Conc: 7.64 ng/ml



#17 4,4'-DDT

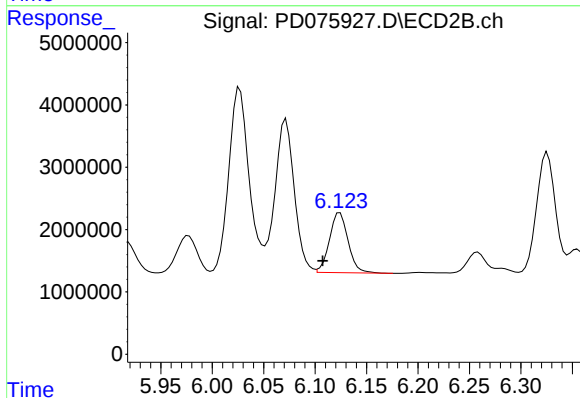
R.T.: 6.027 min
Delta R.T.: -0.006 min
Response: 39890770
Conc: 49.11 ng/ml



#18 Endrin aldehyde

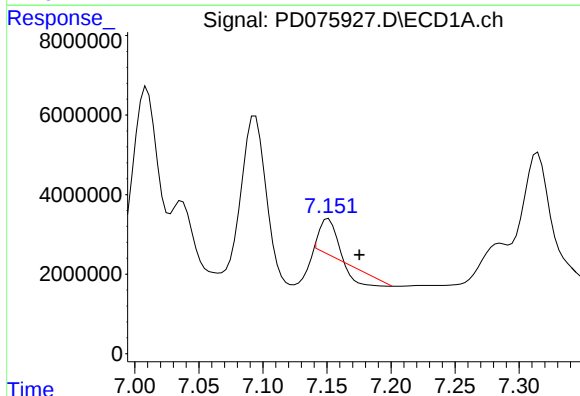
R.T.: 6.960 min
Delta R.T.: 0.020 min
Response: 3680911
Conc: 1.83 ng/ml

Instrument :
ECD_D
ClientSampleId :



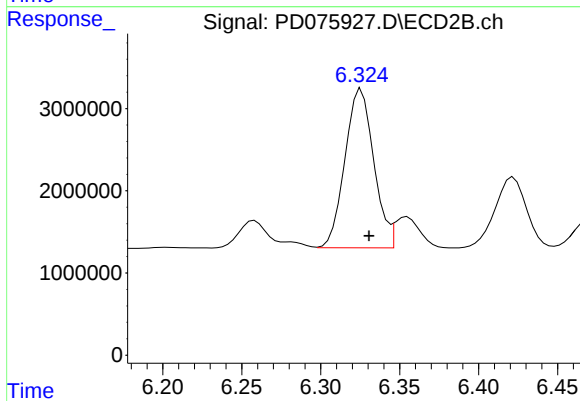
#18 Endrin aldehyde

R.T.: 6.124 min
Delta R.T.: 0.017 min
Response: 12100294
Conc: 13.98 ng/ml



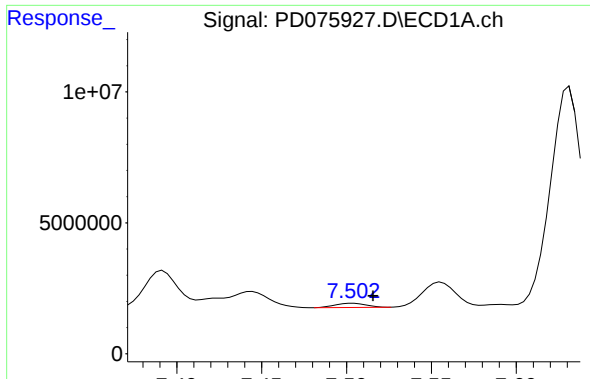
#19 Endosulfan Sulfate

R.T.: 7.151 min
Delta R.T.: -0.024 min
Response: 3687327
Conc: 1.46 ng/ml



#19 Endosulfan Sulfate

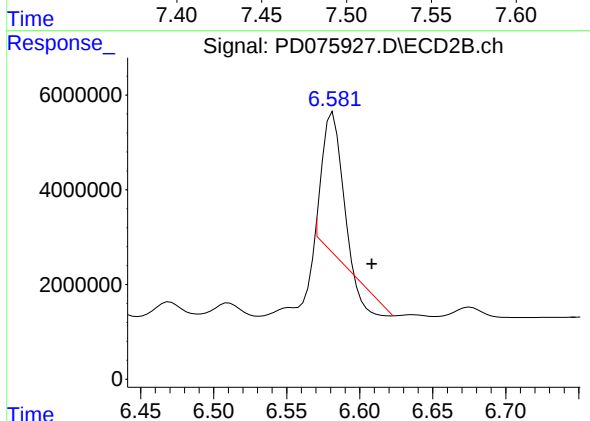
R.T.: 6.326 min
Delta R.T.: -0.005 min
Response: 24593320
Conc: 22.76 ng/ml



#20 Methoxychlor

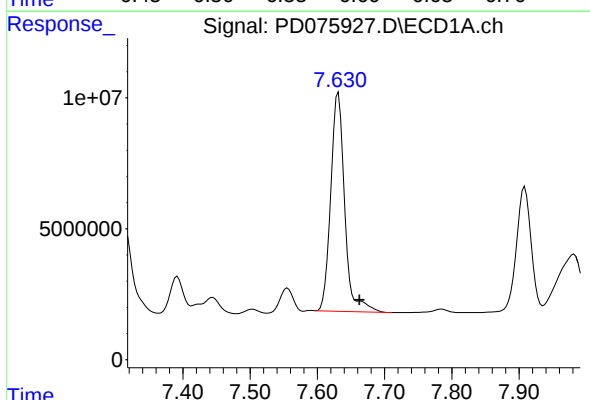
R.T.: 7.504 min
Delta R.T.: -0.012 min
Response: 2005655
Conc: 1.55 ng/ml

Instrument :
ECD_D
ClientSampleId :



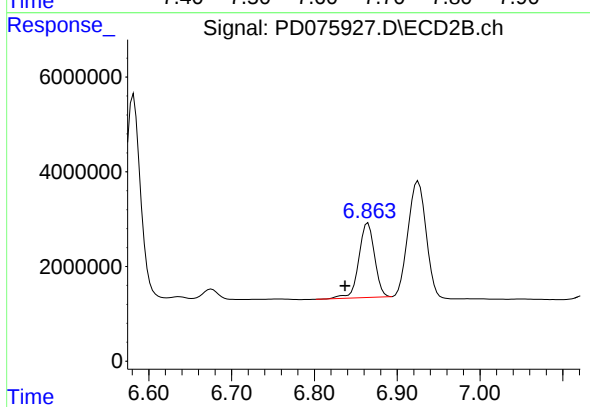
#20 Methoxychlor

R.T.: 6.582 min
Delta R.T.: -0.026 min
Response: 23258807
Conc: 50.25 ng/ml



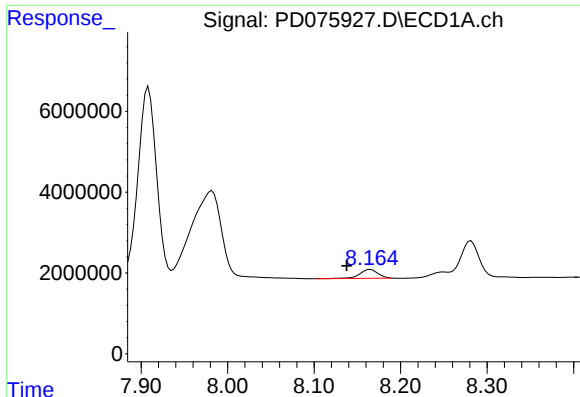
#21 Endrin ketone

R.T.: 7.631 min
Delta R.T.: -0.031 min
Response: 119105584
Conc: 42.75 ng/ml



#21 Endrin ketone

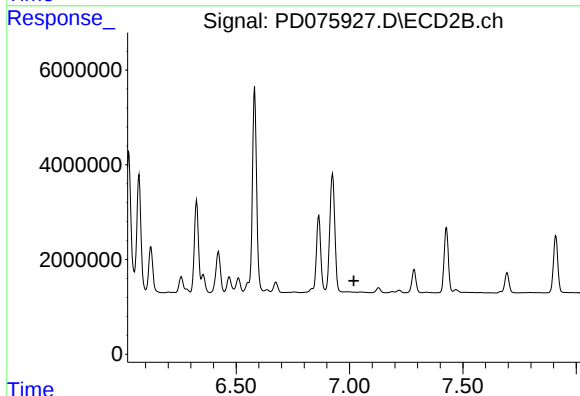
R.T.: 6.865 min
Delta R.T.: 0.028 min
Response: 20744117
Conc: 17.07 ng/ml



#22 Mirex

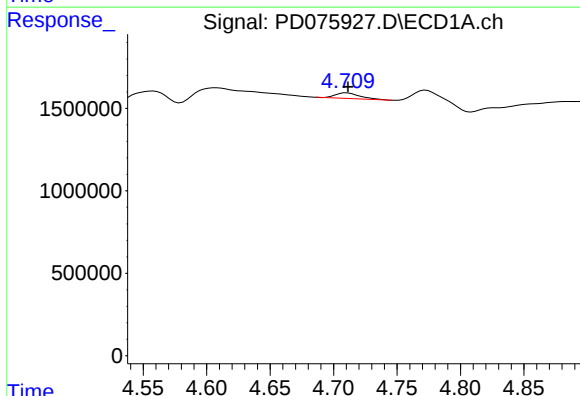
R.T.: 8.165 min
Delta R.T.: 0.027 min
Response: 3115004
Conc: 1.45 ng/ml

Instrument :
ECD_D
ClientSampleId :



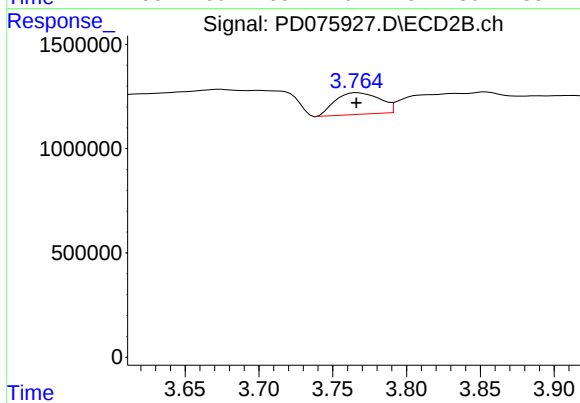
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 7.019 min
Response: 0
Conc: N.D.



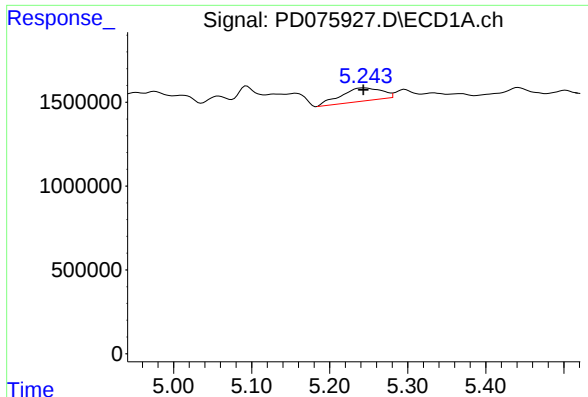
#23 Chlordane-1

R.T.: 4.711 min
Delta R.T.: 0.000 min
Response: 438531
Conc: 3.81 ng/ml



#23 Chlordane-1

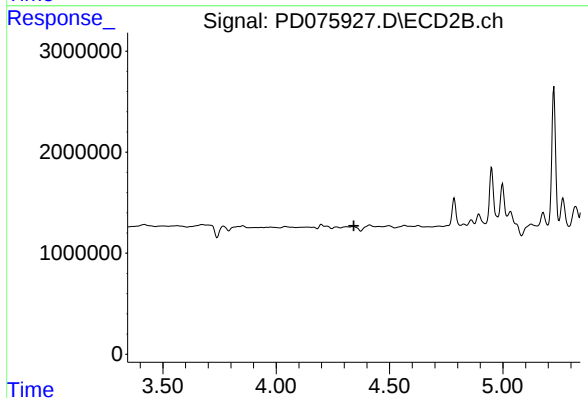
R.T.: 3.767 min
Delta R.T.: 0.000 min
Response: 2176551
Conc: 47.55 ng/ml



#24 Chlordane-2

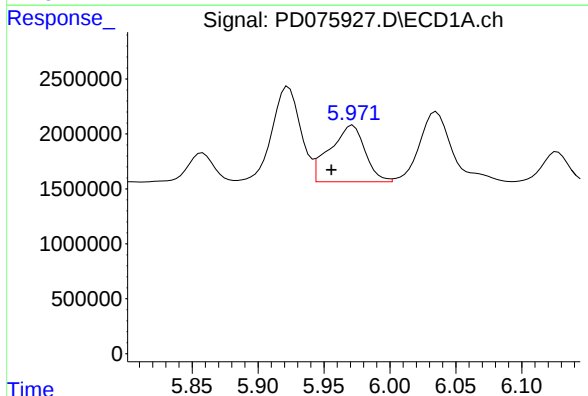
R.T.: 5.244 min
Delta R.T.: 0.000 min
Response: 2852173
Conc: 21.67 ng/ml

Instrument :
ECD_D
ClientSampleId :



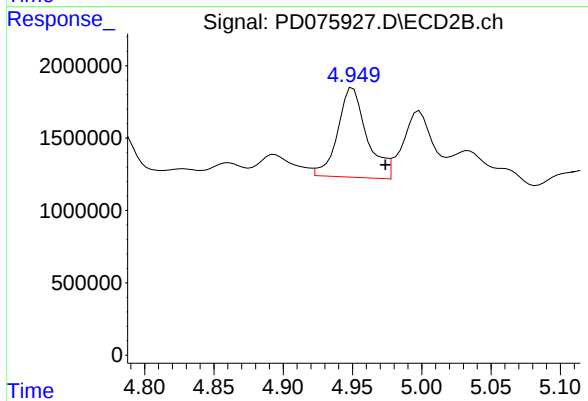
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.343 min
Response: 0
Conc: N.D.



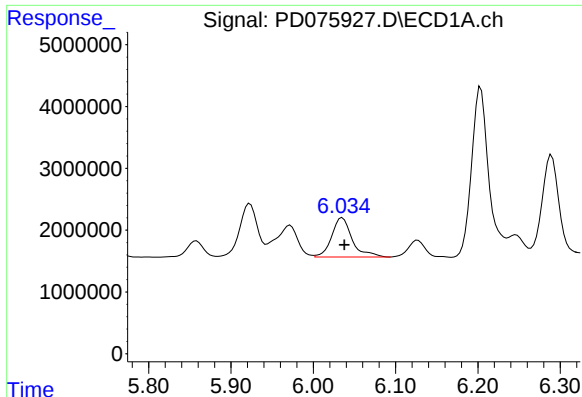
#25 Chlordane-3

R.T.: 5.972 min
Delta R.T.: 0.016 min
Response: 9580344
Conc: 18.45 ng/ml



#25 Chlordane-3

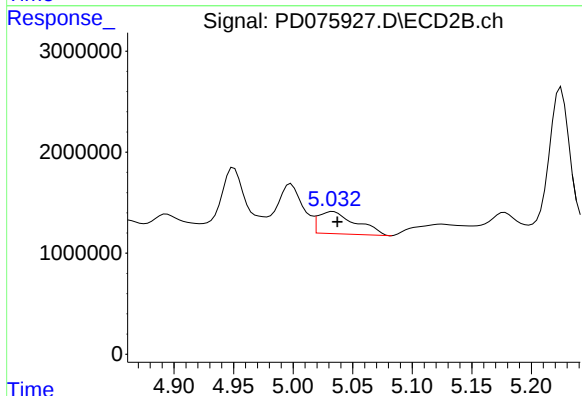
R.T.: 4.950 min
Delta R.T.: -0.023 min
Response: 9063827
Conc: 61.05 ng/ml



#26 Chlordane-4

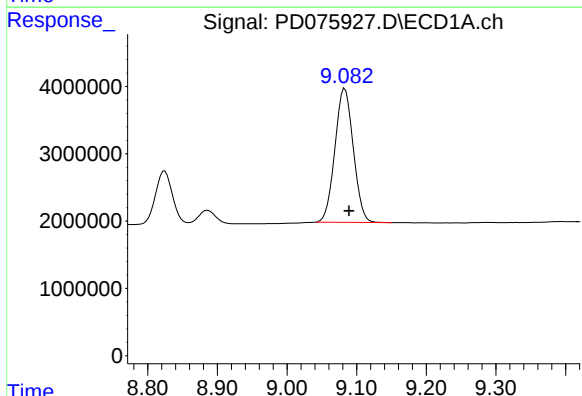
R.T.: 6.035 min
Delta R.T.: -0.003 min
Response: 11027547
Conc: 17.50 ng/ml

Instrument :
ECD_D
ClientSampleId :



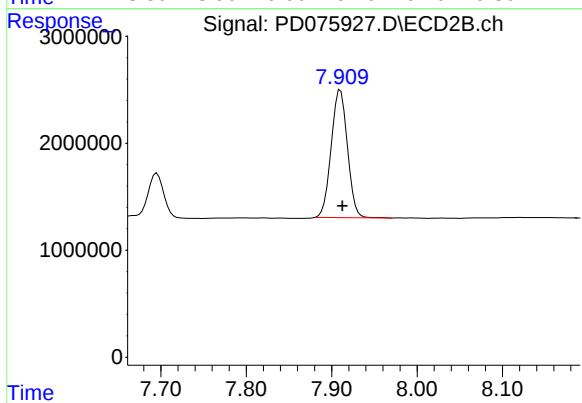
#26 Chlordane-4

R.T.: 5.034 min
Delta R.T.: -0.004 min
Response: 4810562
Conc: 32.78 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.083 min
Delta R.T.: -0.006 min
Response: 36565206
Conc: 14.43 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.910 min
Delta R.T.: -0.002 min
Response: 15789159
Conc: 16.15 ng/ml