

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071123\
 Data File : PD076538.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Jul 2023 02:21
 Operator : AR\AJ
 Sample : 03555-09
 Misc :
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 12 06:21:00 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD071123.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 12 01:40:01 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 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...	3.545	2.765	24819544	12740522	11.343	11.571
2)	SA Decachlor...	9.086	7.907	24531258	11771093	9.708	11.374
Target Compounds							
3)	MA gamma-BHC...	0.000	3.590	0	11658	N.D.	0.007 #
4)	MA Heptachlor	0.000	3.952	0	1000113	N.D.	0.642 #
5)	MB Aldrin	5.261	4.230	1603025	548104	0.430	0.348
6)	B beta-BHC	4.558f	3.903	153024	203374	0.101	0.307 #
7)	B delta-BHC	4.772	4.132	1718323	534759	0.492	0.347 #
8)	B Heptachlo...	5.689	4.717	5010215	303158	1.499	0.212 #
9)	A Endosulfan I	6.067f	0.000	1162194	0	0.380	N.D. #
10)	B gamma-Chl...	5.972f	4.947f	4500131	6486697	1.369	4.607 #
11)	B alpha-Chl...	6.034	5.022	2475125	5737884	0.747	4.053 #
12)	B 4,4'-DDE	6.203	5.222	11016509	6411074	3.720	5.330 #
13)	MA Dieldrin	6.356	5.355	2234247	7722590	0.679	5.409 #
14)	MA Endrin	6.587	5.637	8208843	-1704731	3.029	N.D. #
15)	B Endosulfa...	6.800	5.912	2489808	-882791	0.876	N.D. #
16)	A 4,4'-DDD	6.732	5.777	13492168	276974	5.674	0.284 #
17)	MA 4,4'-DDT	7.038	6.024	10628636	15292293	4.536	16.313 #
18)	B Endrin al...	6.961f	6.121f	1524276	2331237	0.700	2.410 #
19)	B Endosulfa...	0.000	6.323	0	3736985	N.D.	3.233 #
21)	B Endrin ke...	7.685f	6.863f	965116	1616236	0.323	1.180 #
23)	Chlordane-1	0.000	3.769	0	1033874	N.D.	2.597 #
24)	Chlordane-2	5.261f	4.350	1603025	227409	1.550	0.575 #
25)	Chlordane-3	5.972f	4.947f	4500131	6486697	0.944	4.817 #
26)	Chlordane-4	6.034	5.022	2475125	5737884	0.441	4.395 #

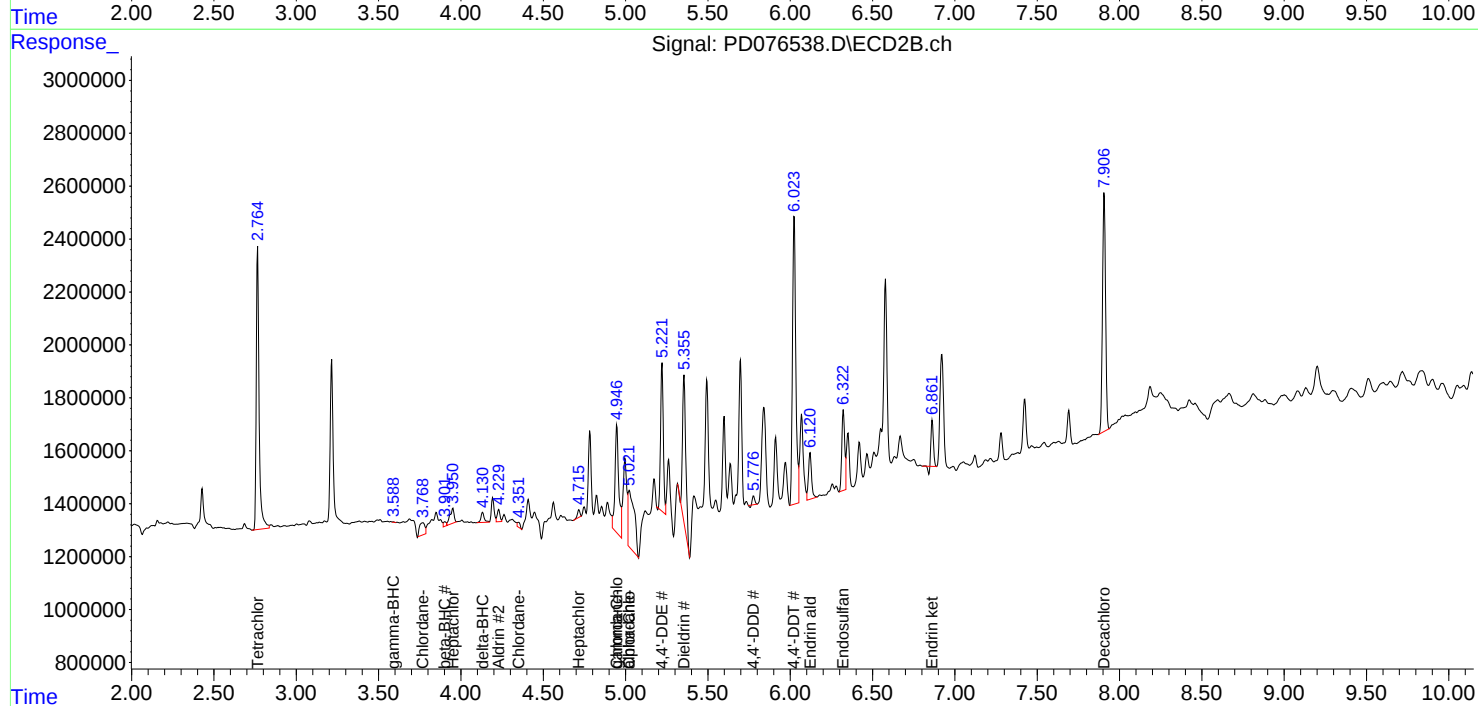
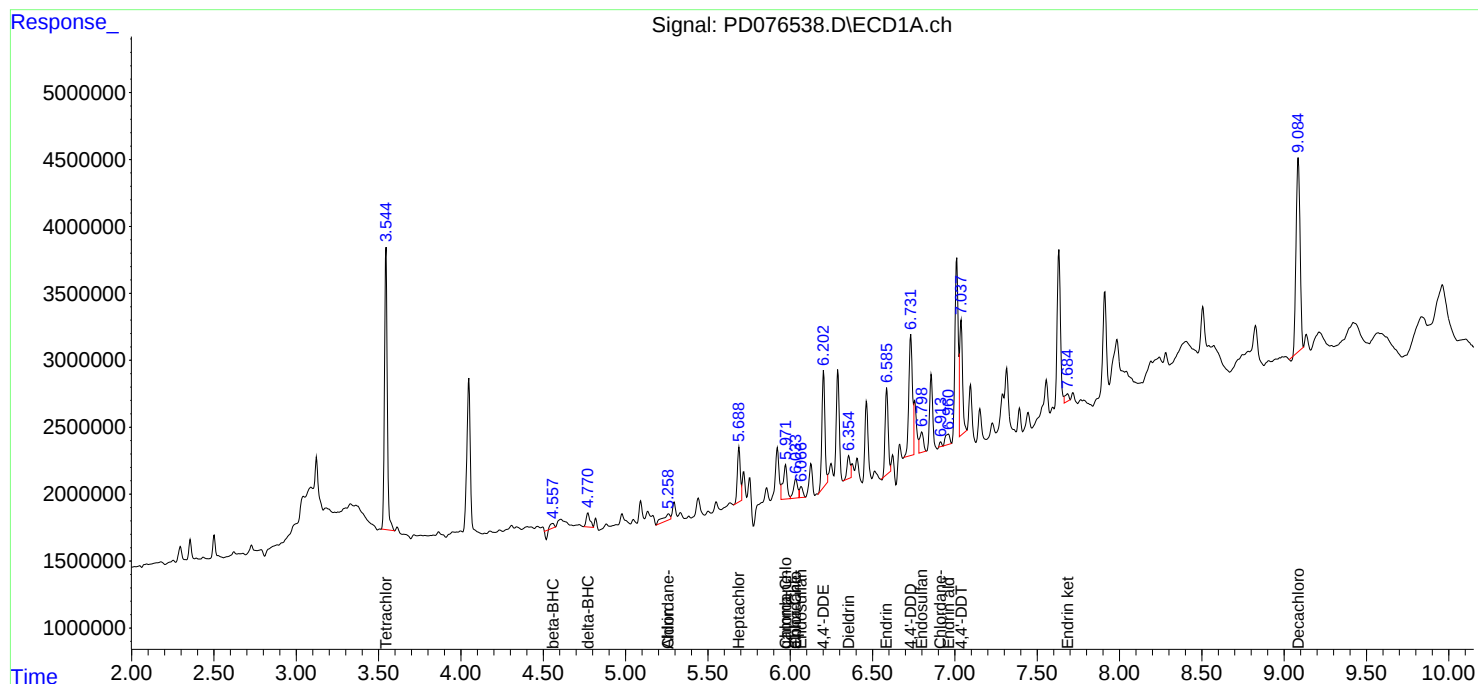
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

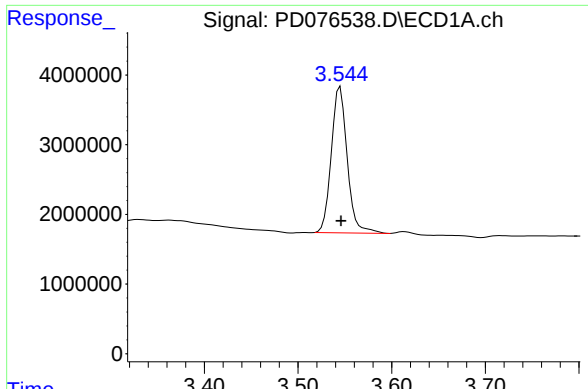
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071123\
Data File : PD076538.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Jul 2023 02:21
Operator : AR\AJ
Sample : 03555-09
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 12 06:21:00 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD071123.M
Quant Title : GC Extractables
QLast Update : Wed Jul 12 01:40:01 2023
Response via : Initial Calibration
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Volume Inj. : 1 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

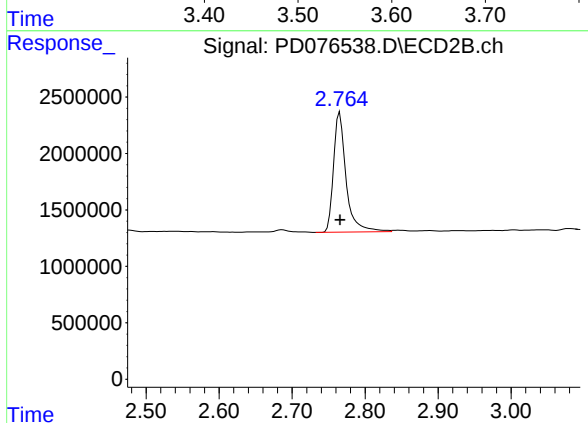




#1 Tetrachloro-m-xylene

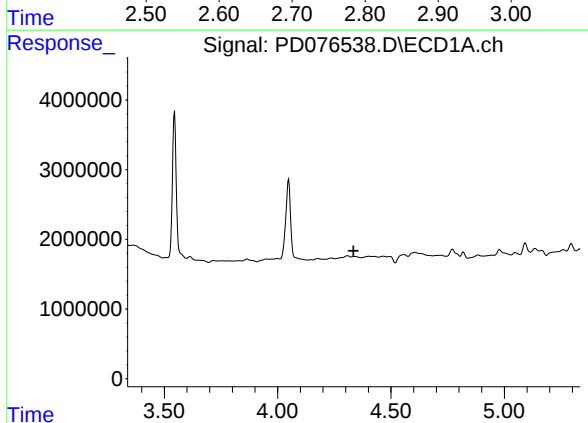
R.T.: 3.545 min
Delta R.T.: -0.001 min
Response: 24819544
Conc: 11.34 ng/ml

Instrument :
ECD_D
ClientSampleId :



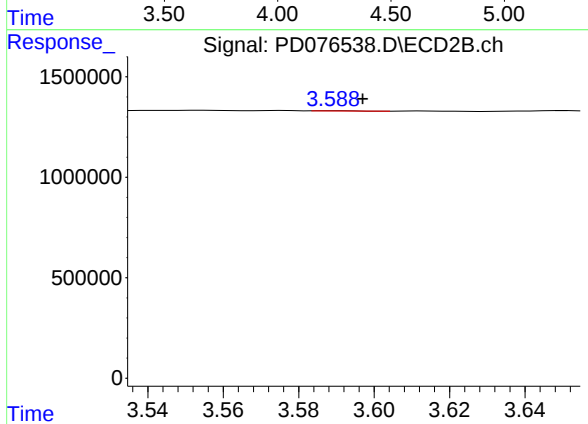
#1 Tetrachloro-m-xylene

R.T.: 2.765 min
Delta R.T.: 0.000 min
Response: 12740522
Conc: 11.57 ng/ml



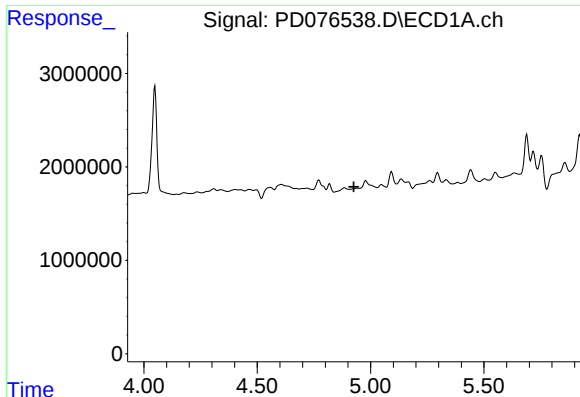
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.335 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

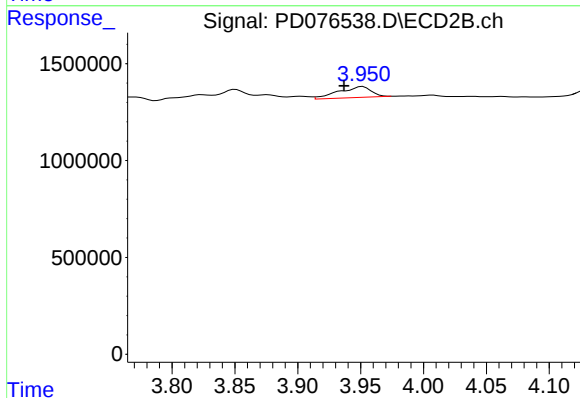
R.T.: 3.590 min
Delta R.T.: -0.007 min
Response: 11658
Conc: 0.01 ng/ml



#4 Heptachlor

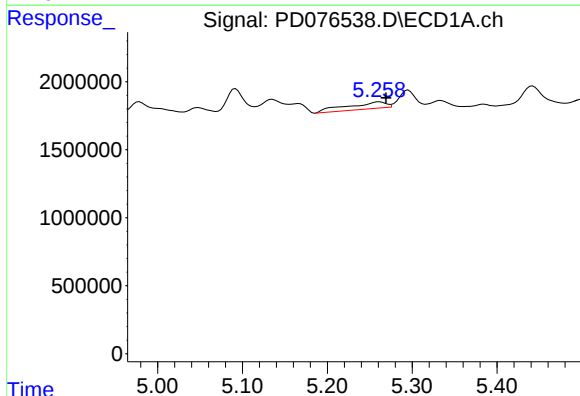
R.T.: 0.000 min
Exp R.T.: 4.926 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



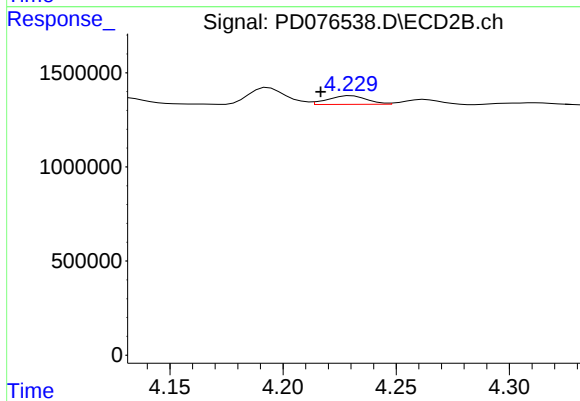
#4 Heptachlor

R.T.: 3.952 min
Delta R.T.: 0.015 min
Response: 1000113
Conc: 0.64 ng/ml



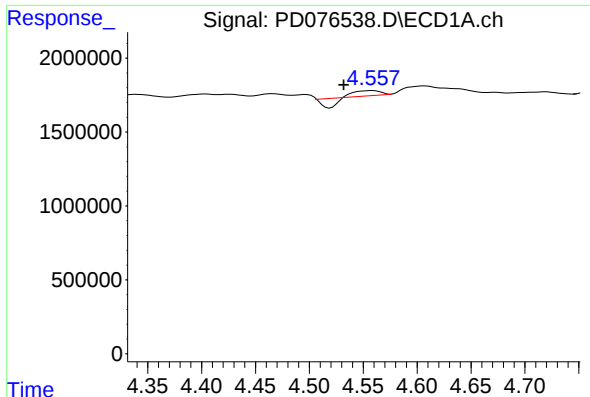
#5 Aldrin

R.T.: 5.261 min
Delta R.T.: -0.008 min
Response: 1603025
Conc: 0.43 ng/ml



#5 Aldrin

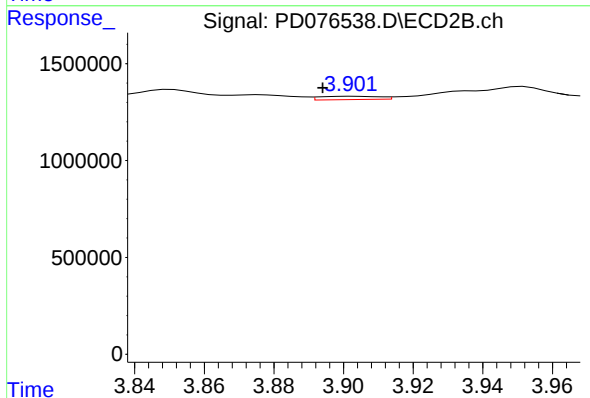
R.T.: 4.230 min
Delta R.T.: 0.013 min
Response: 548104
Conc: 0.35 ng/ml



#6 beta-BHC

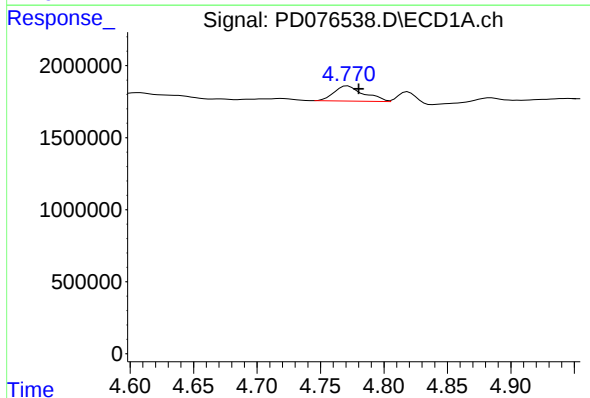
R.T.: 4.558 min
Delta R.T.: 0.026 min
Response: 153024
Conc: 0.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



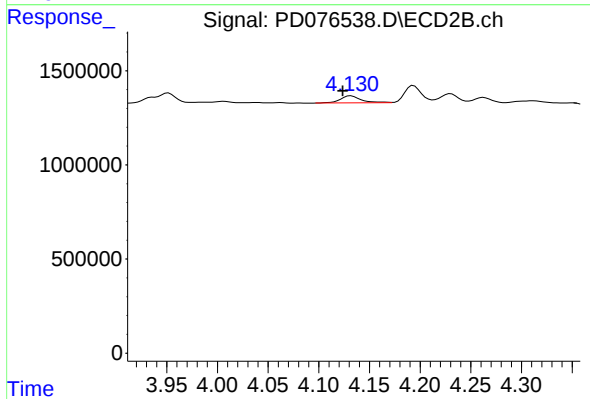
#6 beta-BHC

R.T.: 3.903 min
Delta R.T.: 0.009 min
Response: 203374
Conc: 0.31 ng/ml



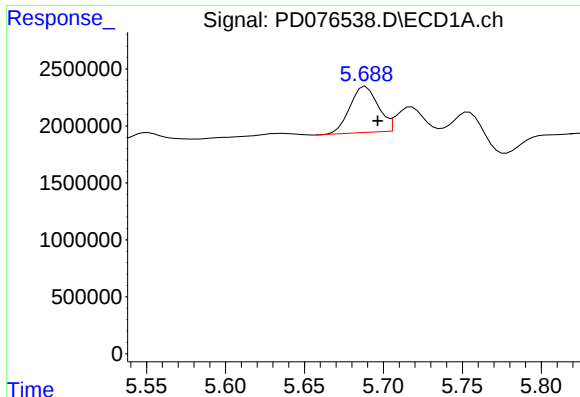
#7 delta-BHC

R.T.: 4.772 min
Delta R.T.: -0.009 min
Response: 1718323
Conc: 0.49 ng/ml



#7 delta-BHC

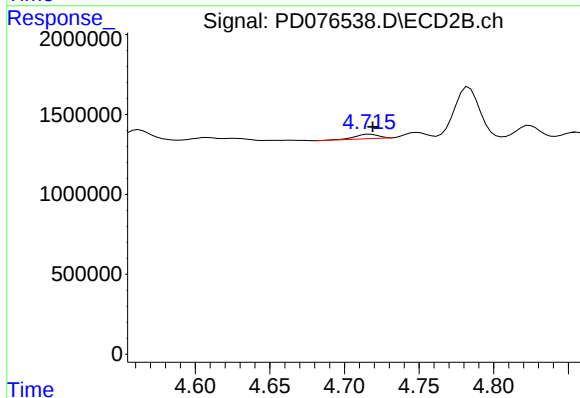
R.T.: 4.132 min
Delta R.T.: 0.008 min
Response: 534759
Conc: 0.35 ng/ml



#8 Heptachlor epoxide

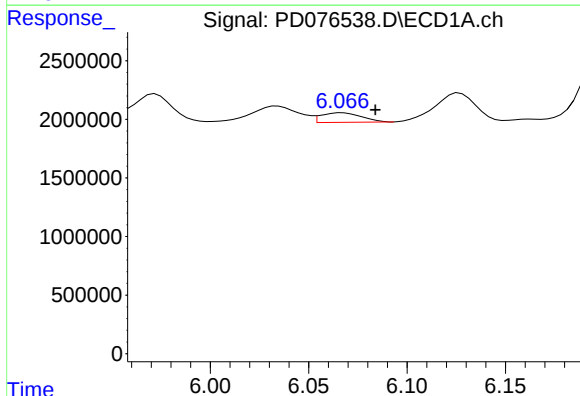
R.T.: 5.689 min
Delta R.T.: -0.007 min
Response: 5010215
Conc: 1.50 ng/ml

Instrument :
ECD_D
ClientSampleId :



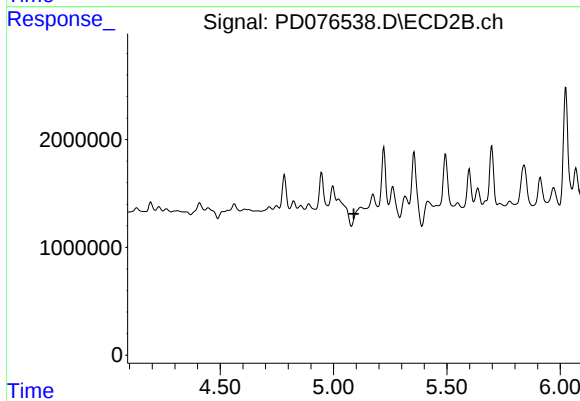
#8 Heptachlor epoxide

R.T.: 4.717 min
Delta R.T.: -0.002 min
Response: 303158
Conc: 0.21 ng/ml



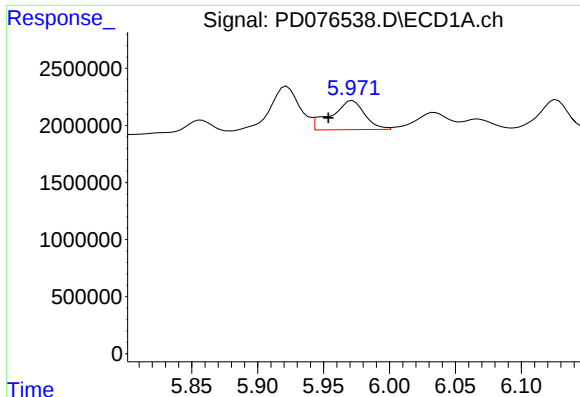
#9 Endosulfan I

R.T.: 6.067 min
Delta R.T.: -0.017 min
Response: 1162194
Conc: 0.38 ng/ml



#9 Endosulfan I

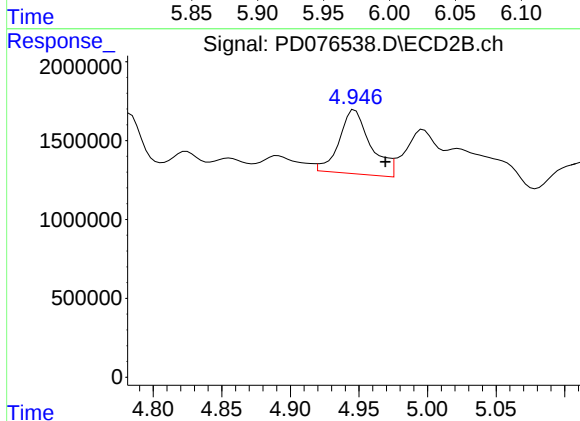
R.T.: 0.000 min
Exp R.T. : 5.089 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

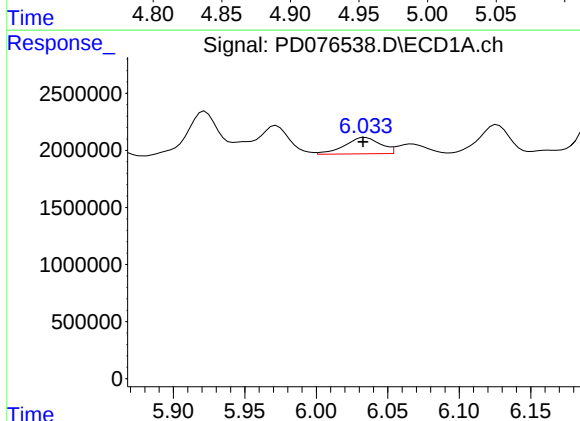
R.T.: 5.972 min
Delta R.T.: 0.019 min
Response: 4500131
Conc: 1.37 ng/ml

Instrument :
ECD_D
ClientSampleId :



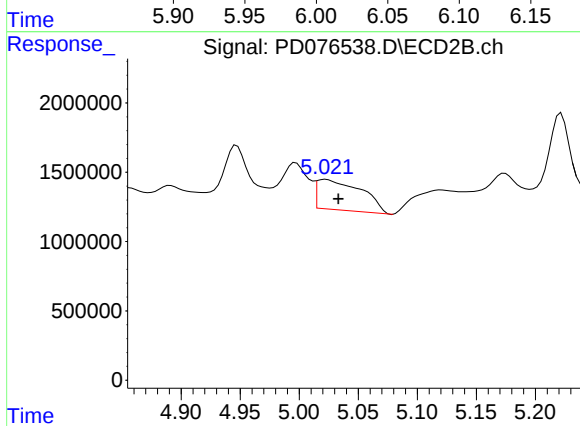
#10 gamma-Chlordane

R.T.: 4.947 min
Delta R.T.: -0.022 min
Response: 6486697
Conc: 4.61 ng/ml



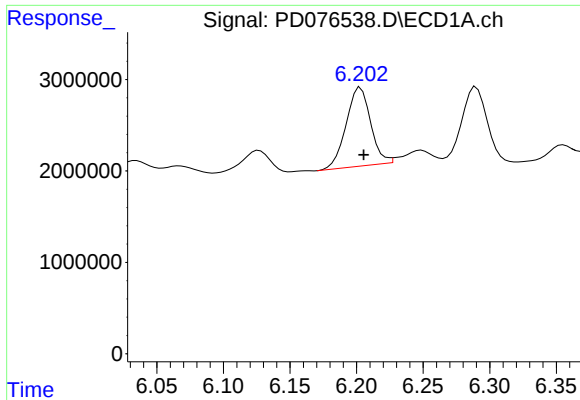
#11 alpha-Chlordane

R.T.: 6.034 min
Delta R.T.: 0.001 min
Response: 2475125
Conc: 0.75 ng/ml



#11 alpha-Chlordane

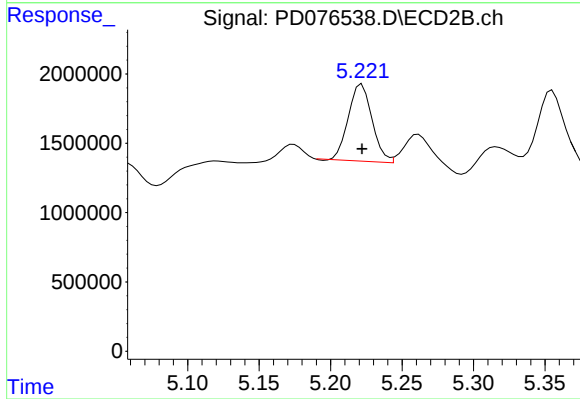
R.T.: 5.022 min
Delta R.T.: -0.011 min
Response: 5737884
Conc: 4.05 ng/ml



#12 4,4'-DDE

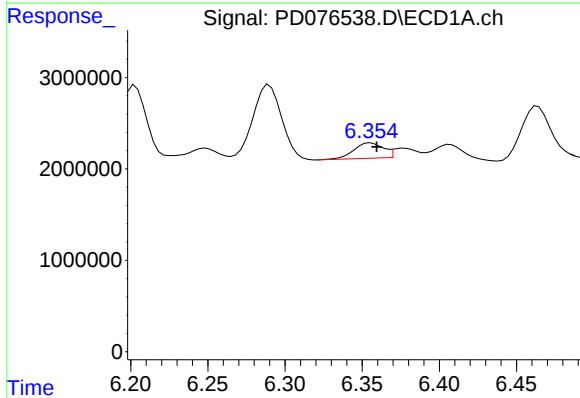
R.T.: 6.203 min
Delta R.T.: -0.002 min
Response: 11016509
Conc: 3.72 ng/ml

Instrument :
ECD_D
ClientSampleId :



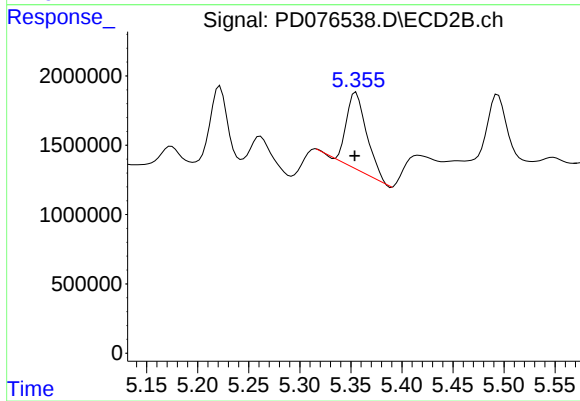
#12 4,4'-DDE

R.T.: 5.222 min
Delta R.T.: 0.000 min
Response: 6411074
Conc: 5.33 ng/ml



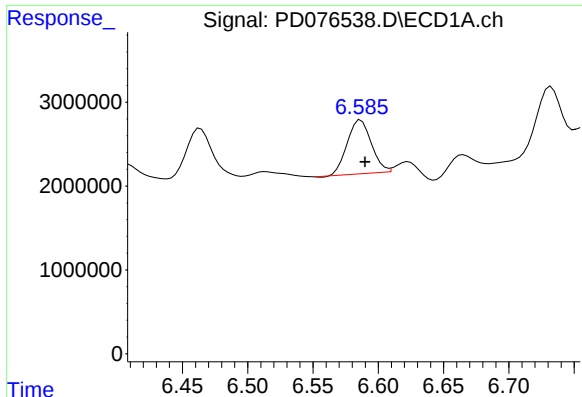
#13 Dieldrin

R.T.: 6.356 min
Delta R.T.: -0.004 min
Response: 2234247
Conc: 0.68 ng/ml



#13 Dieldrin

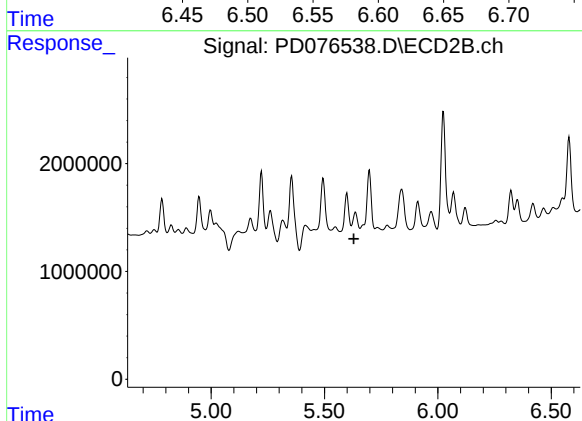
R.T.: 5.355 min
Delta R.T.: 0.001 min
Response: 7722590
Conc: 5.41 ng/ml



#14 Endrin

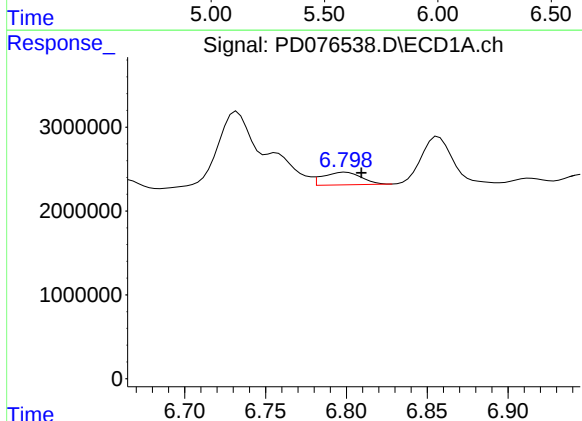
R.T.: 6.587 min
Delta R.T.: -0.003 min
Response: 8208843
Conc: 3.03 ng/ml

Instrument :
ECD_D
ClientSampleId :



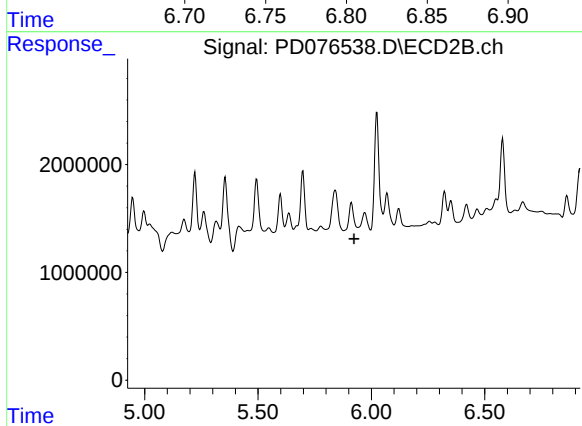
#14 Endrin

R.T.: 5.637 min
Delta R.T.: 0.007 min
Response: -1704731
Conc: N.D.



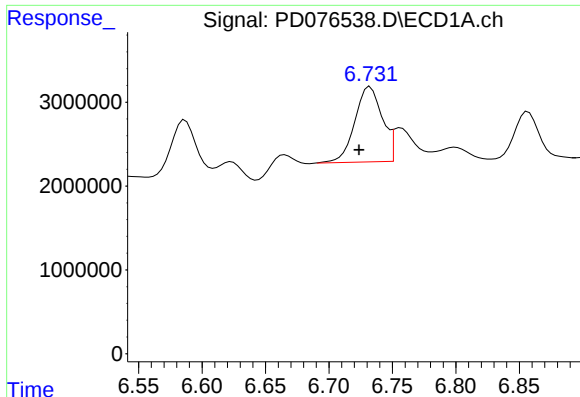
#15 Endosulfan II

R.T.: 6.800 min
Delta R.T.: -0.010 min
Response: 2489808
Conc: 0.88 ng/ml



#15 Endosulfan II

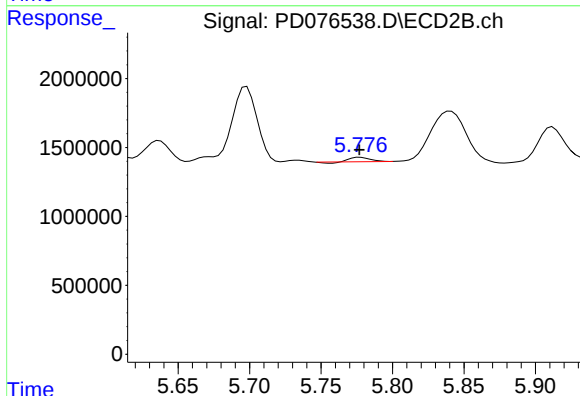
R.T.: 5.912 min
Delta R.T.: -0.012 min
Response: -882791
Conc: N.D.



#16 4,4'-DDD

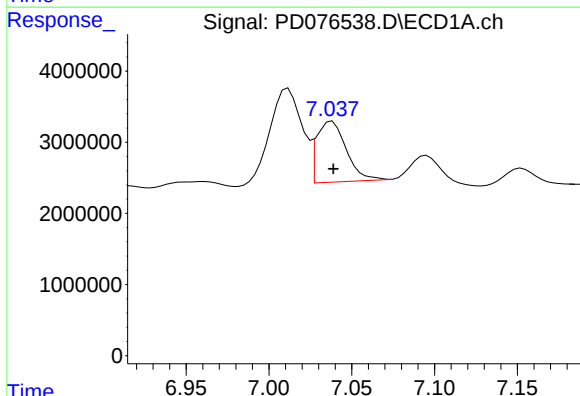
R.T.: 6.732 min
Delta R.T.: 0.009 min
Response: 13492168
Conc: 5.67 ng/ml

Instrument :
ECD_D
ClientSampleId :



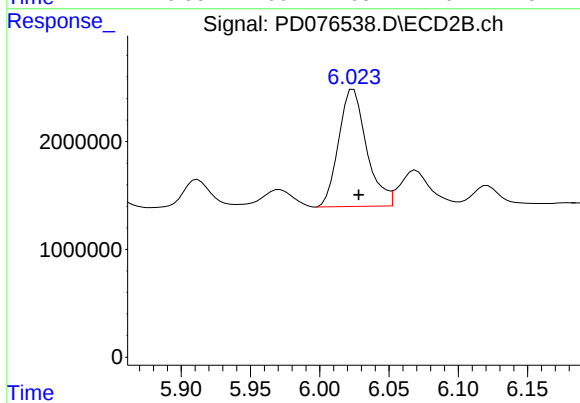
#16 4,4'-DDD

R.T.: 5.777 min
Delta R.T.: 0.000 min
Response: 276974
Conc: 0.28 ng/ml



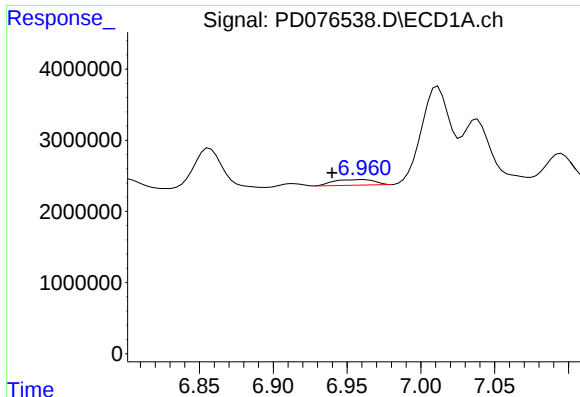
#17 4,4'-DDT

R.T.: 7.038 min
Delta R.T.: 0.000 min
Response: 10628636
Conc: 4.54 ng/ml



#17 4,4'-DDT

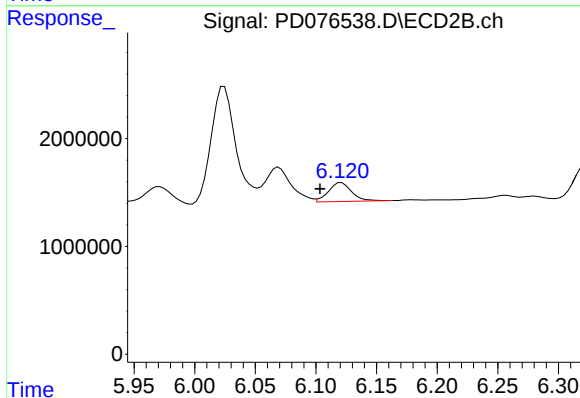
R.T.: 6.024 min
Delta R.T.: -0.004 min
Response: 15292293
Conc: 16.31 ng/ml



#18 Endrin aldehyde

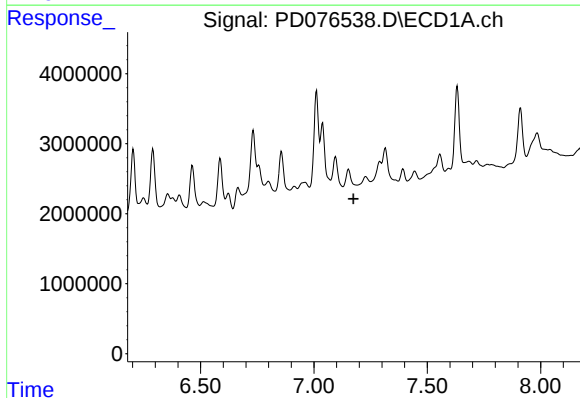
R.T.: 6.961 min
Delta R.T.: 0.021 min
Response: 1524276
Conc: 0.70 ng/ml

Instrument :
ECD_D
ClientSampleId :



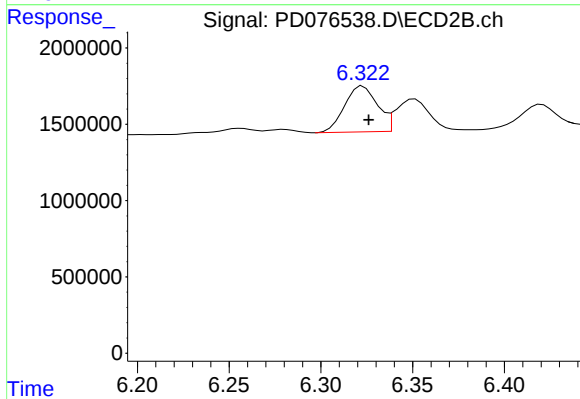
#18 Endrin aldehyde

R.T.: 6.121 min
Delta R.T.: 0.018 min
Response: 2331237
Conc: 2.41 ng/ml



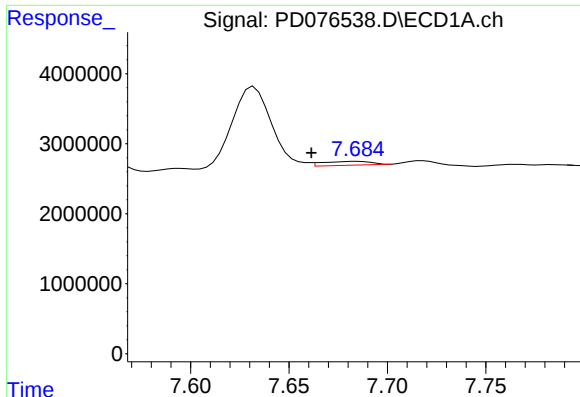
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.175 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

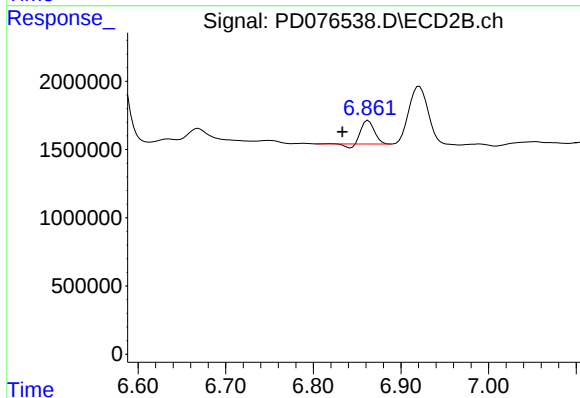
R.T.: 6.323 min
Delta R.T.: -0.003 min
Response: 3736985
Conc: 3.23 ng/ml



#21 Endrin ketone

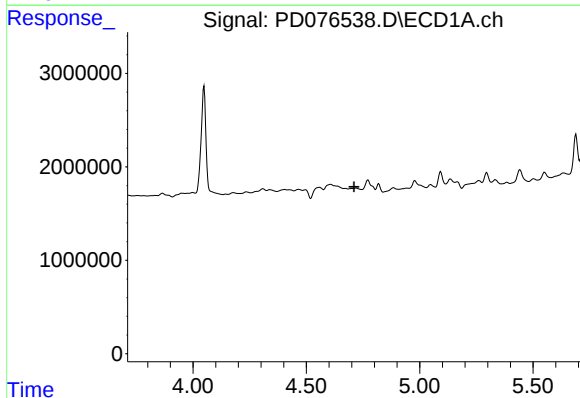
R.T.: 7.685 min
Delta R.T.: 0.023 min
Response: 965116
Conc: 0.32 ng/ml

Instrument :
ECD_D
ClientSampleId :



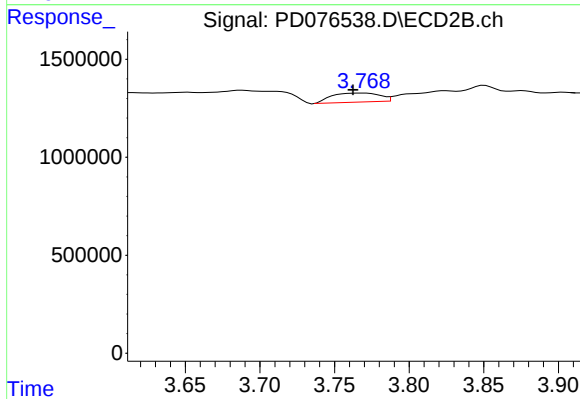
#21 Endrin ketone

R.T.: 6.863 min
Delta R.T.: 0.030 min
Response: 1616236
Conc: 1.18 ng/ml



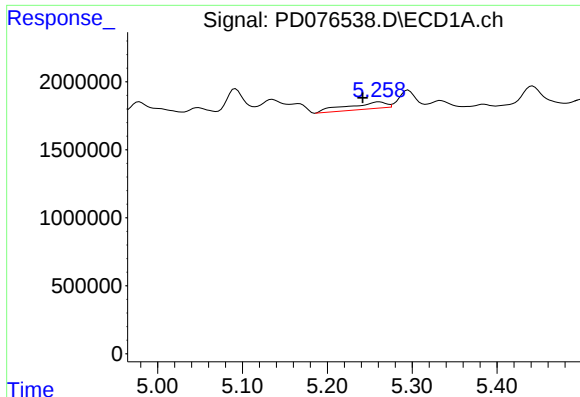
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.711 min
Response: 0
Conc: N.D.



#23 Chlordane-1

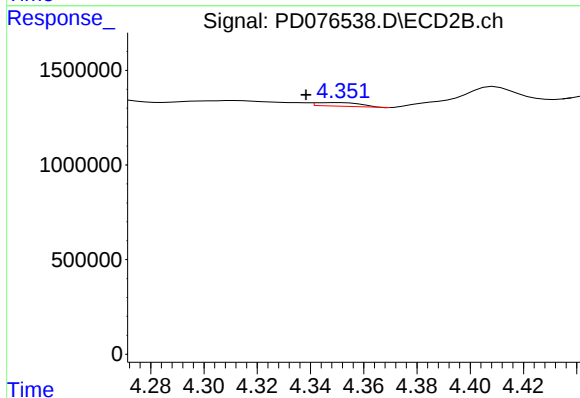
R.T.: 3.769 min
Delta R.T.: 0.007 min
Response: 1033874
Conc: 2.60 ng/ml



#24 Chlordane-2

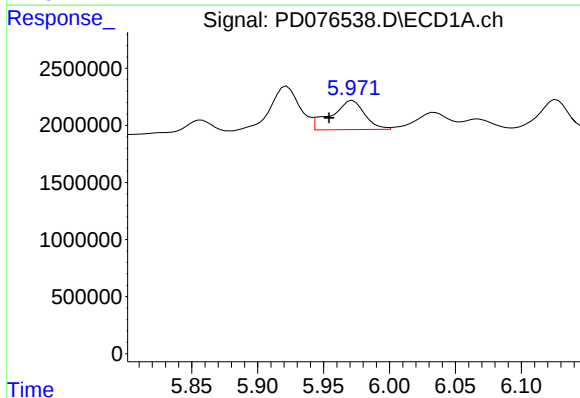
R.T.: 5.261 min
Delta R.T.: 0.019 min
Response: 1603025
Conc: 1.55 ng/ml

Instrument :
ECD_D
ClientSampleId :



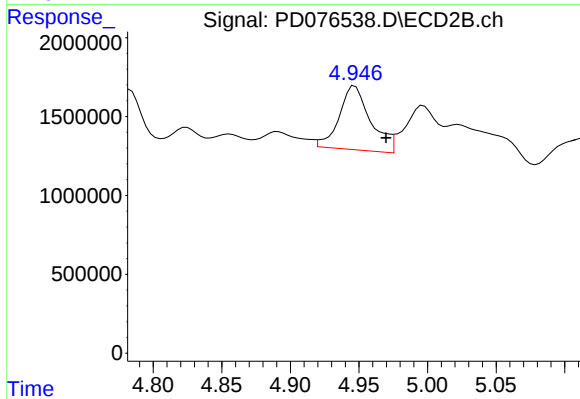
#24 Chlordane-2

R.T.: 4.350 min
Delta R.T.: 0.012 min
Response: 227409
Conc: 0.57 ng/ml



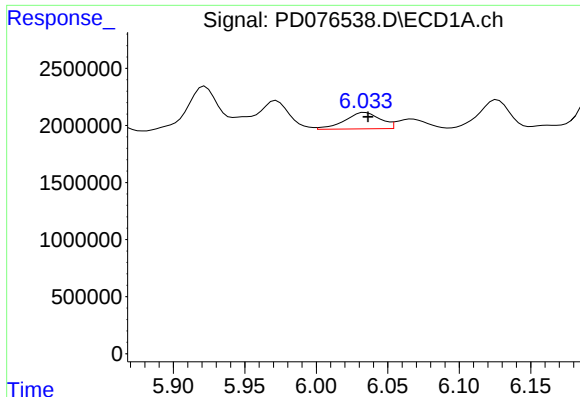
#25 Chlordane-3

R.T.: 5.972 min
Delta R.T.: 0.018 min
Response: 4500131
Conc: 0.94 ng/ml



#25 Chlordane-3

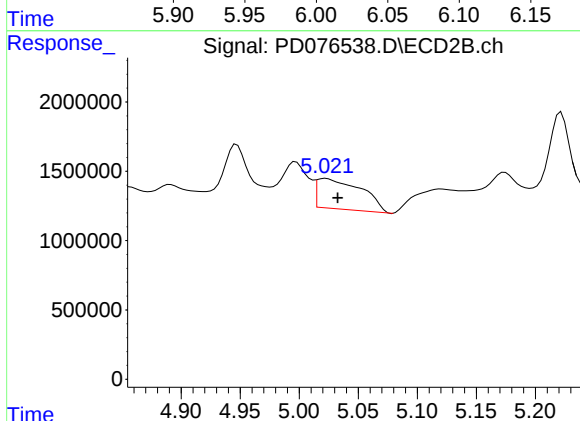
R.T.: 4.947 min
Delta R.T.: -0.023 min
Response: 6486697
Conc: 4.82 ng/ml



#26 Chlordane-4

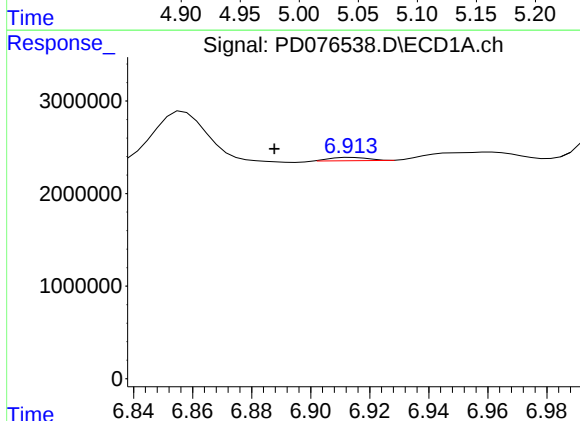
R.T.: 6.034 min
Delta R.T.: -0.002 min
Response: 2475125
Conc: 0.44 ng/ml

Instrument :
ECD_D
ClientSampleId :



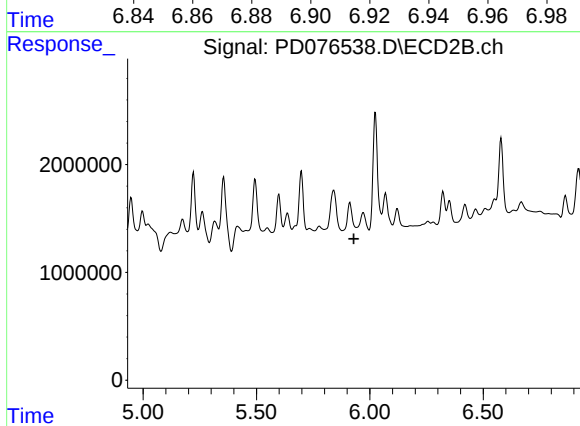
#26 Chlordane-4

R.T.: 5.022 min
Delta R.T.: -0.010 min
Response: 5737884
Conc: 4.39 ng/ml



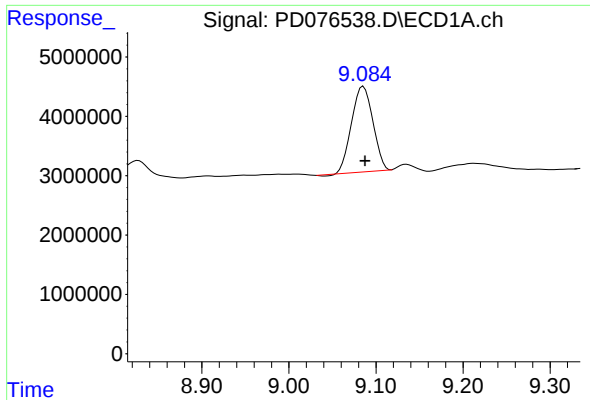
#27 Chlordane-5

R.T.: 6.914 min
Delta R.T.: 0.026 min
Response: 317660
Conc: 0.34 ng/ml



#27 Chlordane-5

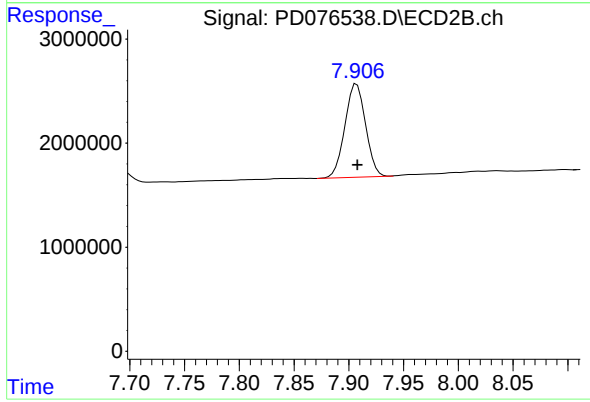
R.T.: 5.912 min
Delta R.T.: -0.017 min
Response: -882791
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 9.086 min
Delta R.T.: -0.002 min
Response: 24531258
Conc: 9.71 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.907 min
Delta R.T.: 0.000 min
Response: 11771093
Conc: 11.37 ng/ml