

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092523\
 Data File : PD078264.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Sep 2023 08:52
 Operator : AR\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 26 00:19:05 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD090323.M
 Quant Title : GC Extractables
 QLast Update : Fri Sep 01 16:18:56 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...	3.546	2.757	53175356	35585870	20.943	22.499
28)	SA Decachlor...	9.088	7.898	63824692	38914351	20.952	22.551
Target Compounds							
2)	A alpha-BHC	4.003	3.258	42897743	25361083	10.427	10.962
3)	MA gamma-BHC...	4.337	3.588	40250746	23847330	10.175	10.668
5)	MB Aldrin	0.000	4.222	0	130447	N.D.	0.057 #
6)	B beta-BHC	4.535	3.886	18116632	11071267	11.226	12.422
7)	B delta-BHC	4.771	0.000	395197	0	0.107	N.D. #
8)	B Heptachlo...	5.691	0.000	388020	0	0.109	N.D. #
9)	A Endosulfan I	0.000	5.077	0	73437	N.D.	0.039 #
10)	B gamma-Chl...	0.000	4.966	0	218586	N.D.	0.109 #
11)	B alpha-Chl...	0.000	5.048f	0	169425	N.D.	0.084 #
12)	B 4,4'-DDE	6.209	5.215	328328	322599	0.102	0.177 #
13)	MA Dieldrin	6.384f	0.000	403654	0	0.113	N.D. #
14)	MA Endrin	6.591	5.620	149.9E6	97620432	49.416	53.895
15)	B Endosulfa...	6.824f	5.929	1172657	218186	0.378	0.128 #
16)	A 4,4'-DDD	6.726	5.770	2250272	1478859	0.878	1.058
17)	MA 4,4'-DDT	7.040	6.019	301.8E6	191.4E6	115.396	135.498
18)	B Endrin al...	6.942	6.094	2729567	2735292	1.149	2.026 #
20)	A Methoxychlor	7.517	6.594	392.8E6	221.0E6	253.927	285.446
21)	B Endrin ke...	7.663	6.823	6496007	4855732	1.999	2.568 #
24)	Chlordane-2	0.000	4.304f	0	168255	N.D.	2.642 #
25)	Chlordane-3	0.000	4.966	0	218586	N.D.	1.114 #
26)	Chlordane-4	0.000	5.048f	0	169425	N.D.	0.895 #
27)	Chlordane-5	0.000	5.929	0	218186	N.D.	3.391 #

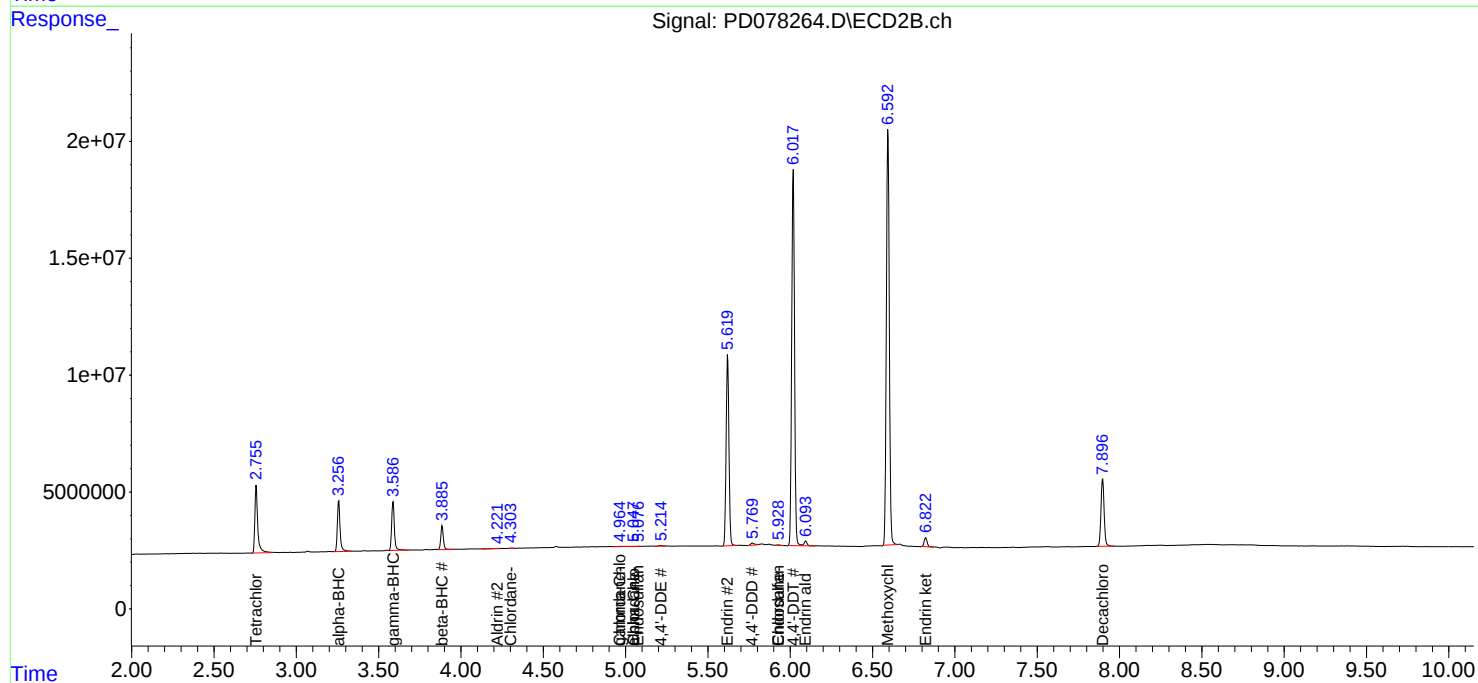
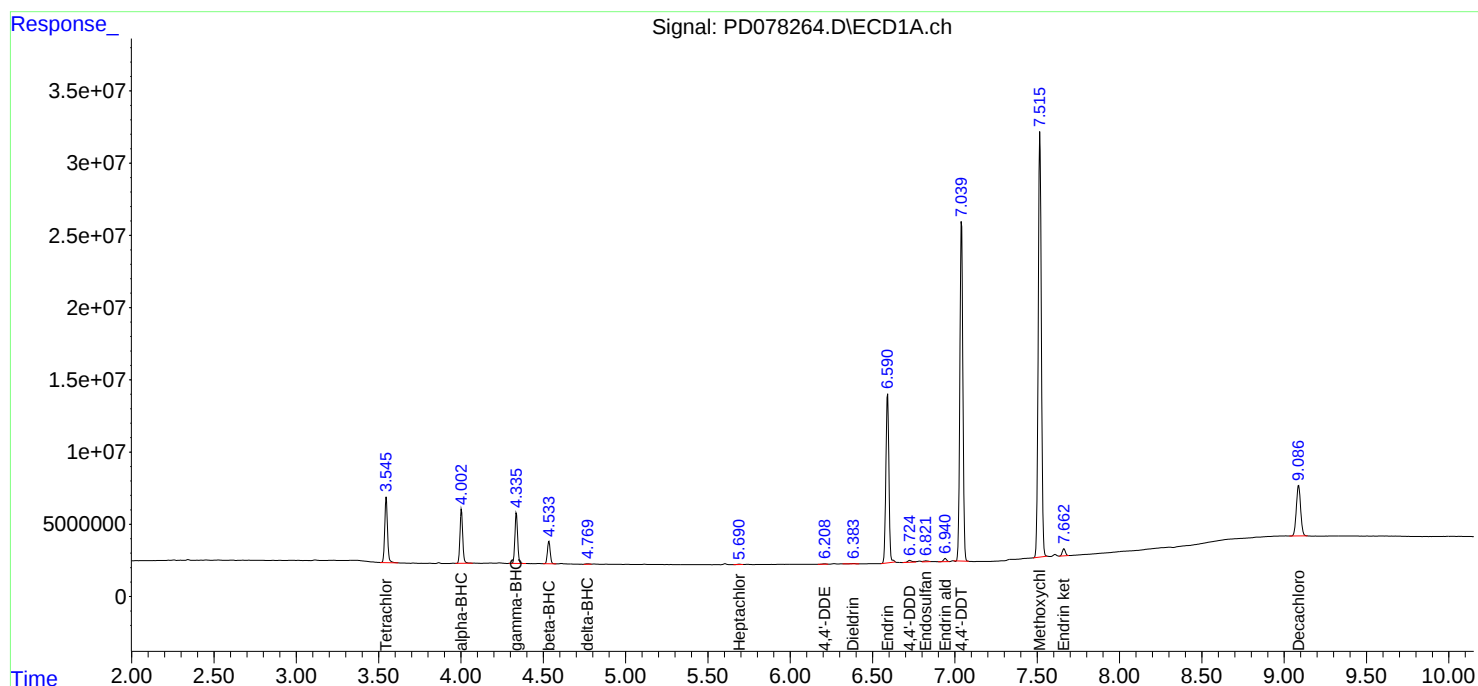
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

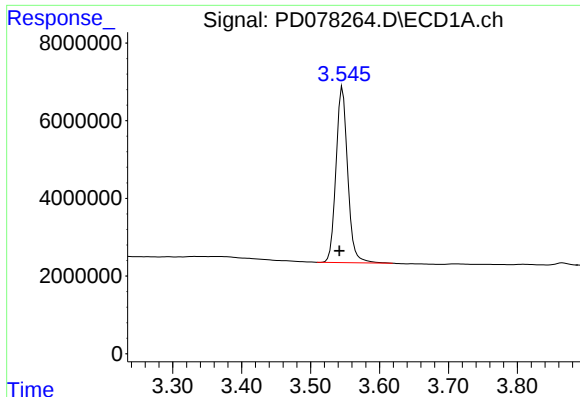
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092523\
Data File : PD078264.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Sep 2023 08:52
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 26 00:19:05 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD090323.M
Quant Title : GC Extractables
QLast Update : Fri Sep 01 16:18:56 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

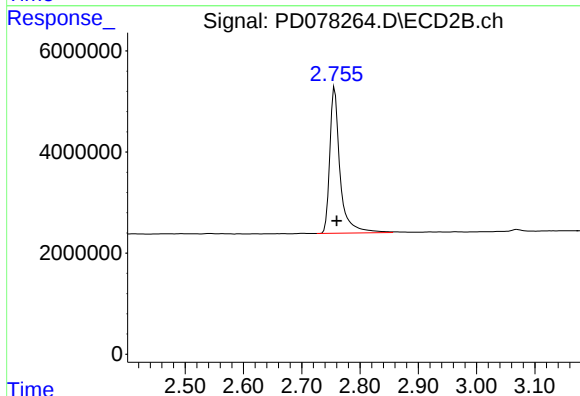




#1 Tetrachloro-m-xylene

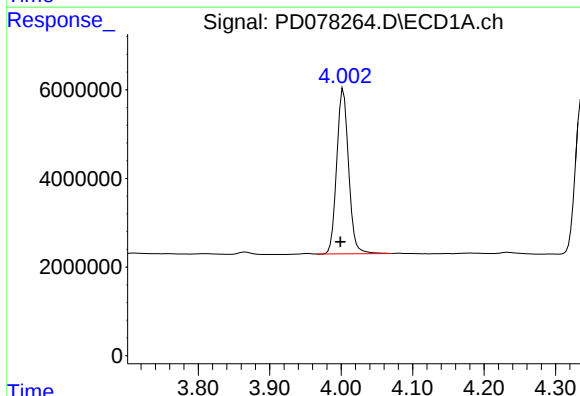
R.T.: 3.546 min
Delta R.T.: 0.004 min
Response: 53175356
Conc: 20.94 ng/ml

Instrument :
ECD_D
ClientSampleId :



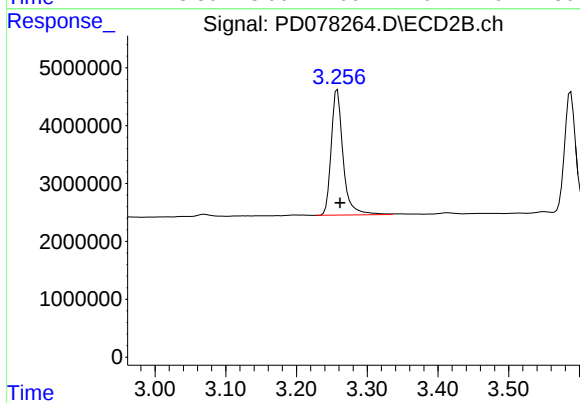
#1 Tetrachloro-m-xylene

R.T.: 2.757 min
Delta R.T.: -0.003 min
Response: 35585870
Conc: 22.50 ng/ml



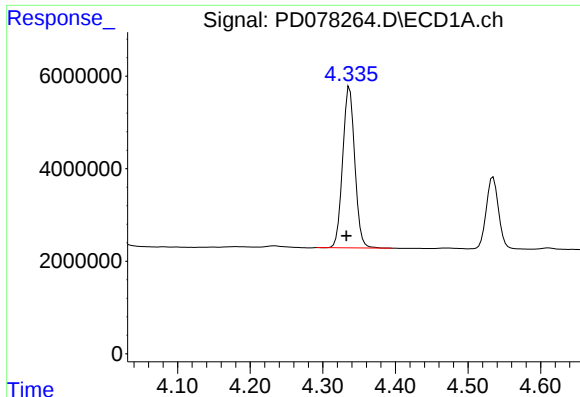
#2 alpha-BHC

R.T.: 4.003 min
Delta R.T.: 0.004 min
Response: 42897743
Conc: 10.43 ng/ml



#2 alpha-BHC

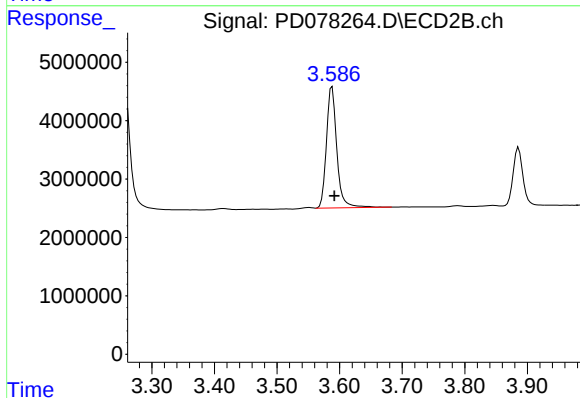
R.T.: 3.258 min
Delta R.T.: -0.004 min
Response: 25361083
Conc: 10.96 ng/ml



#3 gamma-BHC (Lindane)

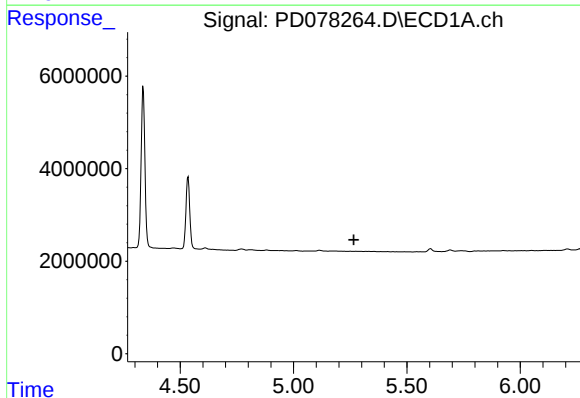
R.T.: 4.337 min
Delta R.T.: 0.004 min
Response: 40250746
Conc: 10.17 ng/ml

Instrument :
ECD_D
ClientSampleId :



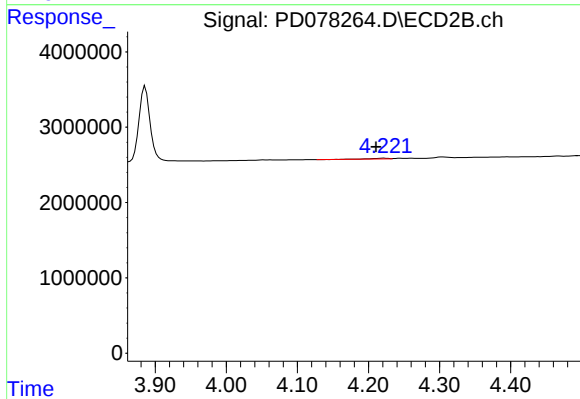
#3 gamma-BHC (Lindane)

R.T.: 3.588 min
Delta R.T.: -0.004 min
Response: 23847330
Conc: 10.67 ng/ml



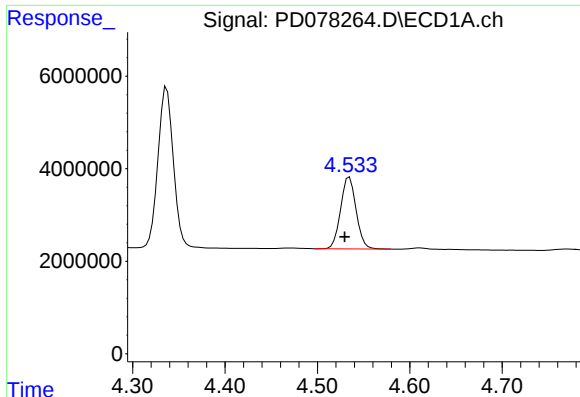
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.266 min
Response: 0
Conc: N.D.



#5 Aldrin

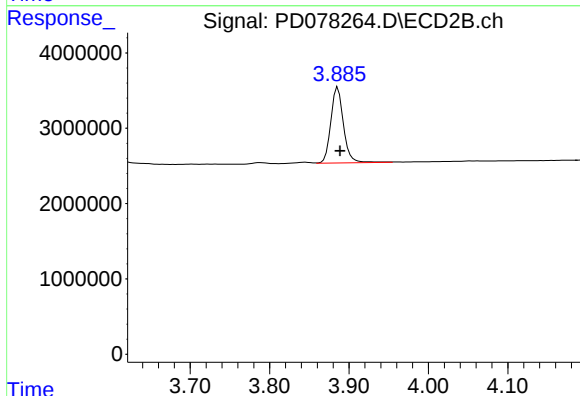
R.T.: 4.222 min
Delta R.T.: 0.011 min
Response: 130447
Conc: 0.06 ng/ml



#6 beta-BHC

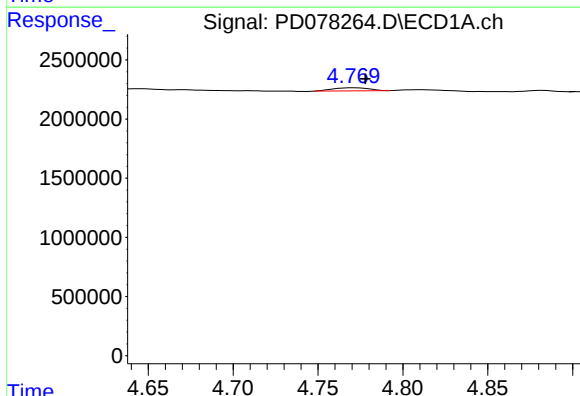
R.T.: 4.535 min
Delta R.T.: 0.005 min
Response: 18116632
Conc: 11.23 ng/ml

Instrument :
ECD_D
ClientSampleId :



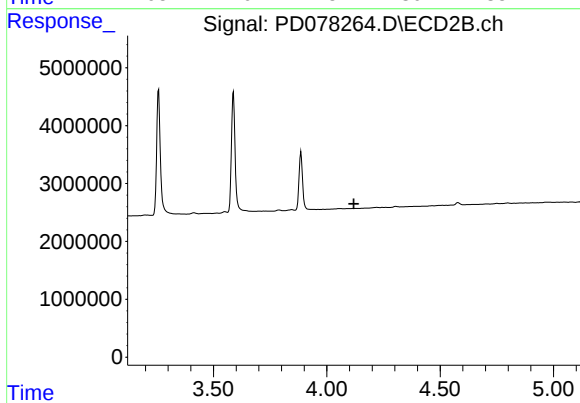
#6 beta-BHC

R.T.: 3.886 min
Delta R.T.: -0.003 min
Response: 11071267
Conc: 12.42 ng/ml



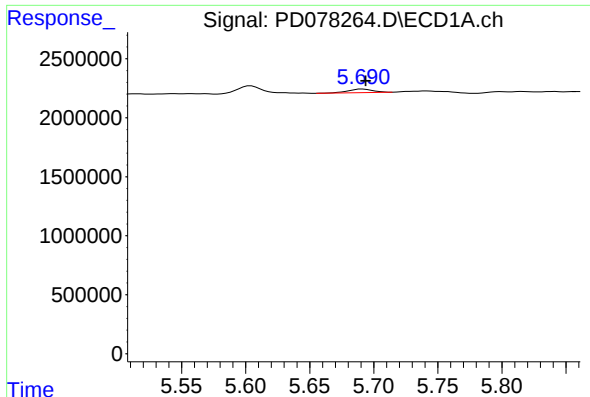
#7 delta-BHC

R.T.: 4.771 min
Delta R.T.: -0.007 min
Response: 395197
Conc: 0.11 ng/ml



#7 delta-BHC

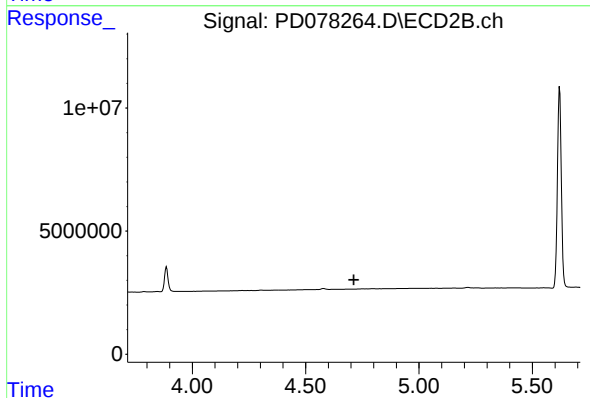
R.T.: 0.000 min
Exp R.T. : 4.119 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

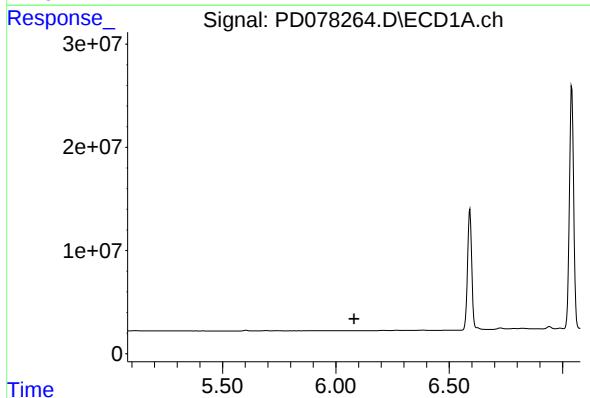
R.T.: 5.691 min
Delta R.T.: -0.002 min
Response: 388020
Conc: 0.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



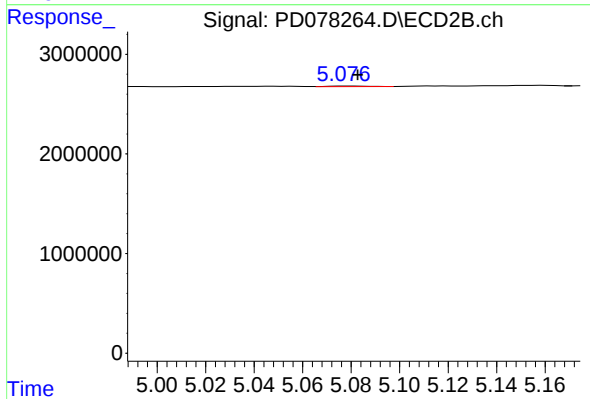
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.713 min
Response: 0
Conc: N.D.



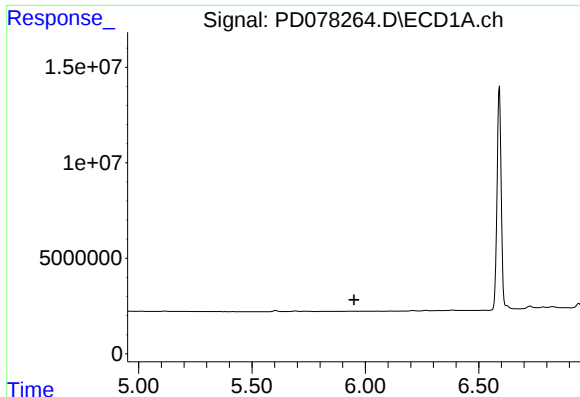
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 6.080 min
Response: 0
Conc: N.D.



#9 Endosulfan I

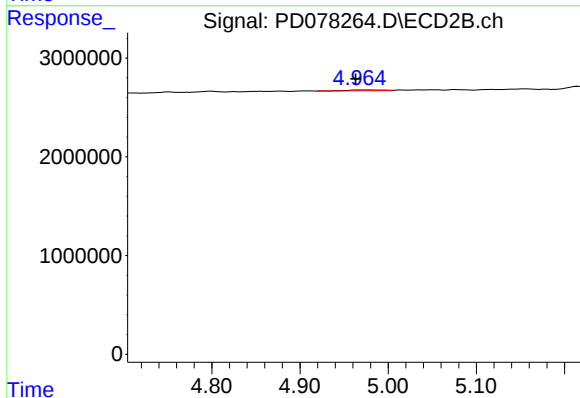
R.T.: 5.077 min
Delta R.T.: -0.005 min
Response: 73437
Conc: 0.04 ng/ml



#10 gamma-Chlordane

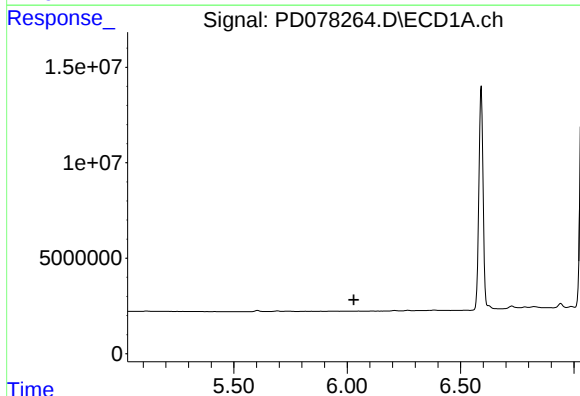
R.T.: 0.000 min
Exp R.T. : 5.950 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



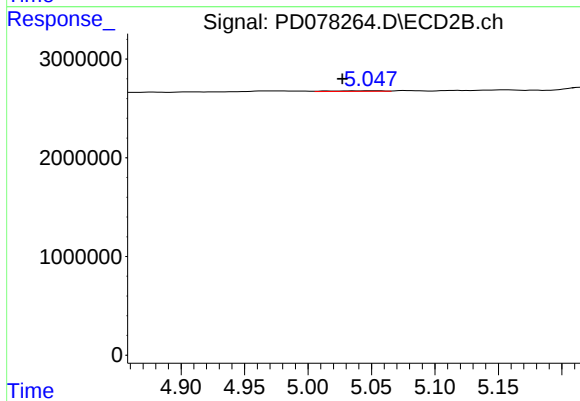
#10 gamma-Chlordane

R.T.: 4.966 min
Delta R.T.: 0.002 min
Response: 218586
Conc: 0.11 ng/ml



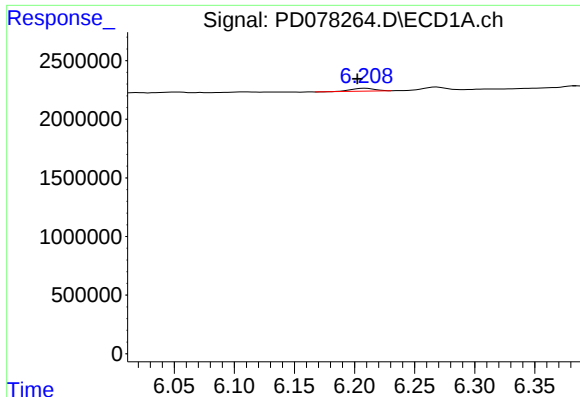
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 6.030 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

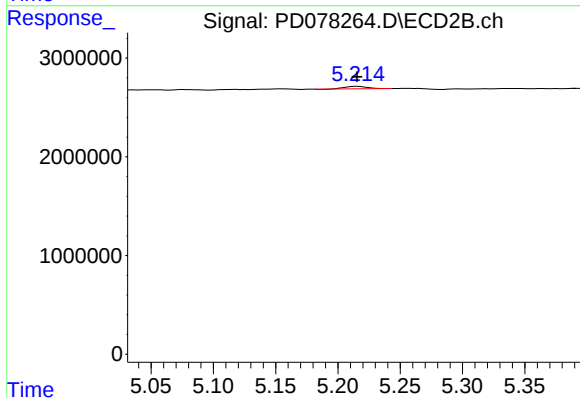
R.T.: 5.048 min
Delta R.T.: 0.021 min
Response: 169425
Conc: 0.08 ng/ml



#12 4,4'-DDE

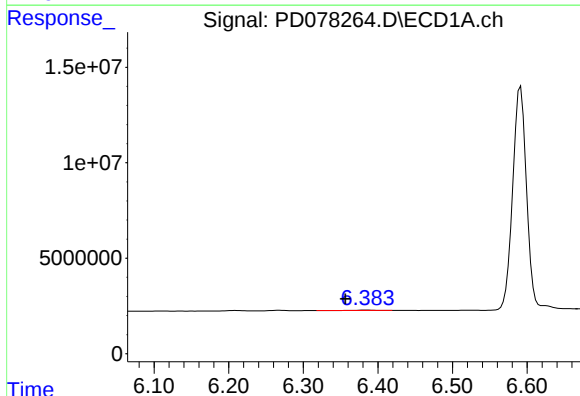
R.T.: 6.209 min
Delta R.T.: 0.007 min
Response: 328328
Conc: 0.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



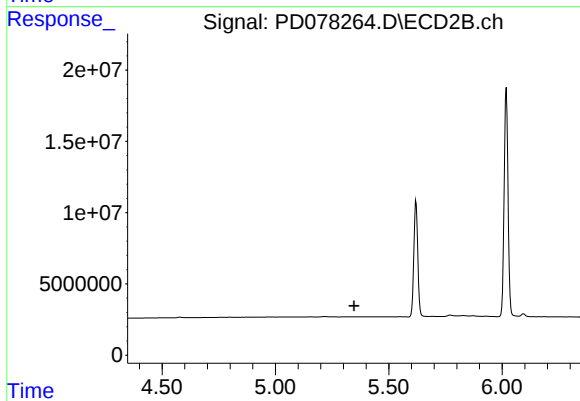
#12 4,4'-DDE

R.T.: 5.215 min
Delta R.T.: 0.000 min
Response: 322599
Conc: 0.18 ng/ml



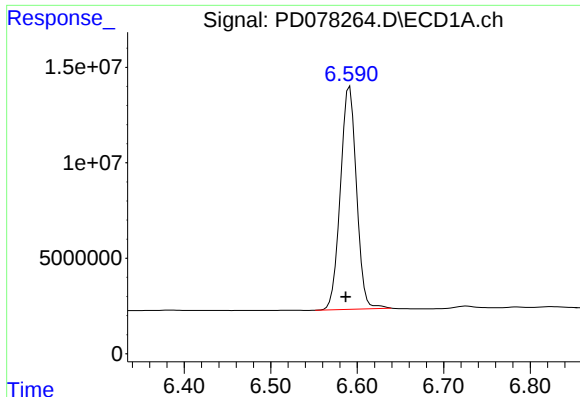
#13 Dieldrin

R.T.: 6.384 min
Delta R.T.: 0.028 min
Response: 403654
Conc: 0.11 ng/ml



#13 Dieldrin

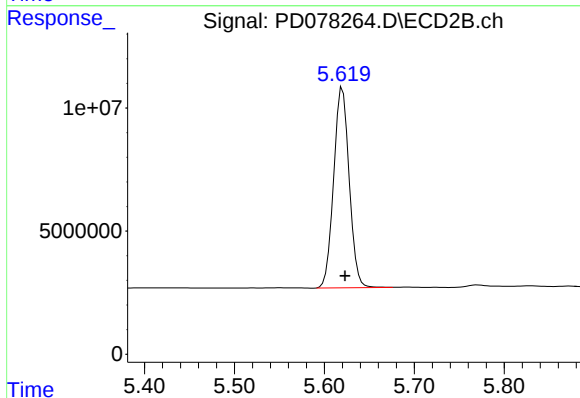
R.T.: 0.000 min
Exp R.T. : 5.348 min
Response: 0
Conc: N.D.



#14 Endrin

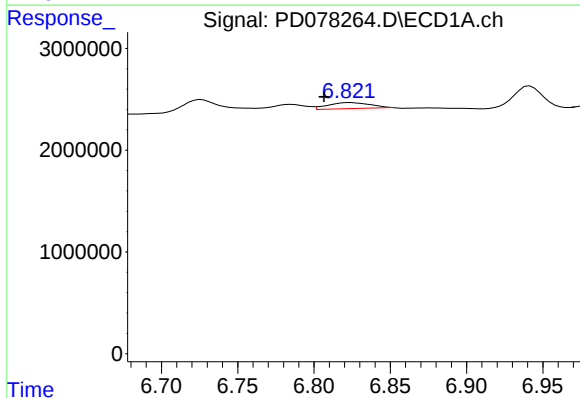
R.T.: 6.591 min
Delta R.T.: 0.005 min
Response: 149887060
Conc: 49.42 ng/ml

Instrument :
ECD_D
ClientSampleId :



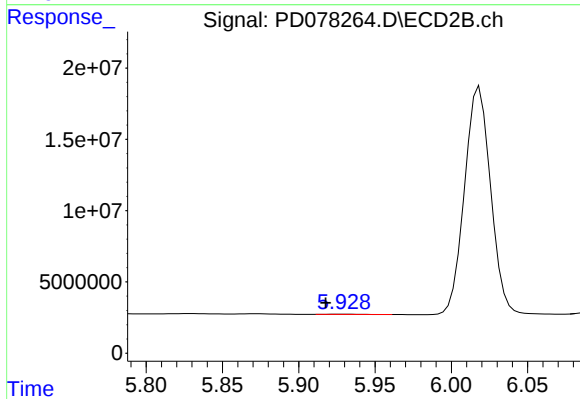
#14 Endrin

R.T.: 5.620 min
Delta R.T.: -0.003 min
Response: 97620432
Conc: 53.89 ng/ml



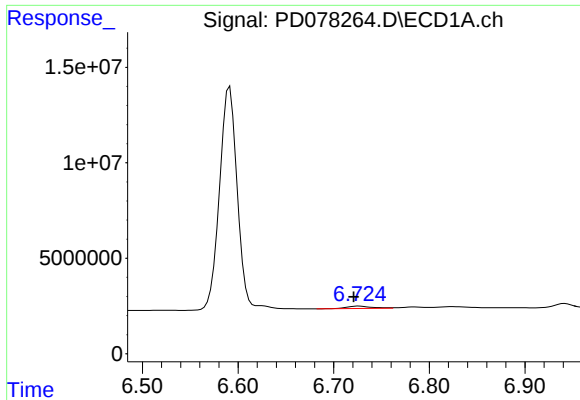
#15 Endosulfan II

R.T.: 6.824 min
Delta R.T.: 0.017 min
Response: 1172657
Conc: 0.38 ng/ml



#15 Endosulfan II

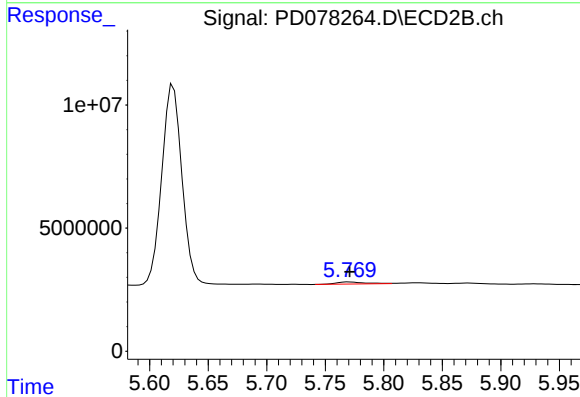
R.T.: 5.929 min
Delta R.T.: 0.011 min
Response: 218186
Conc: 0.13 ng/ml



#16 4,4'-DDD

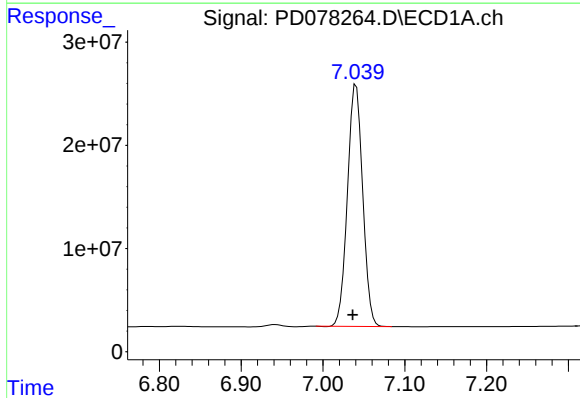
R.T.: 6.726 min
Delta R.T.: 0.005 min
Response: 2250272
Conc: 0.88 ng/ml

Instrument :
ECD_D
ClientSampleId :



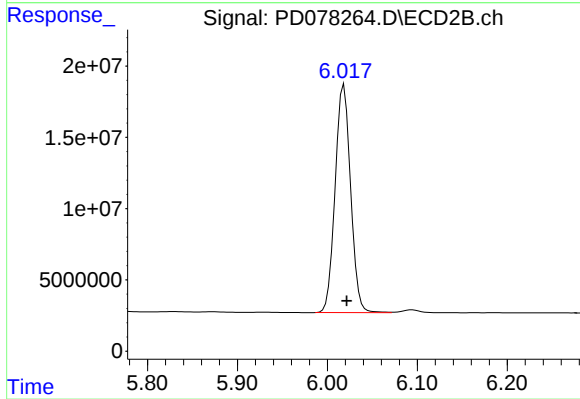
#16 4,4'-DDD

R.T.: 5.770 min
Delta R.T.: 0.000 min
Response: 1478859
Conc: 1.06 ng/ml



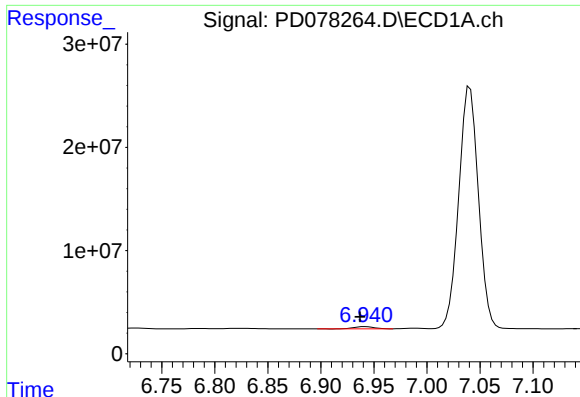
#17 4,4'-DDT

R.T.: 7.040 min
Delta R.T.: 0.004 min
Response: 301796352
Conc: 115.40 ng/ml



#17 4,4'-DDT

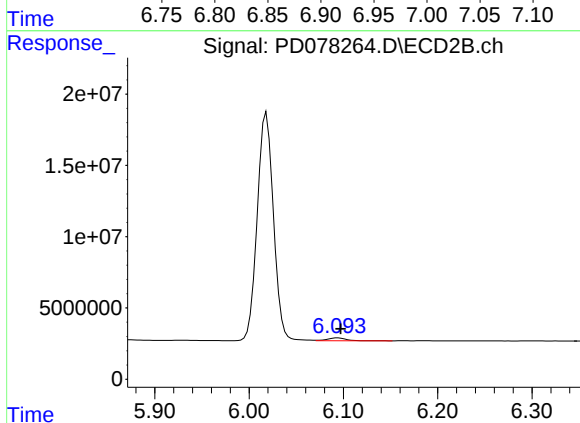
R.T.: 6.019 min
Delta R.T.: -0.003 min
Response: 191436543
Conc: 135.50 ng/ml



#18 Endrin aldehyde

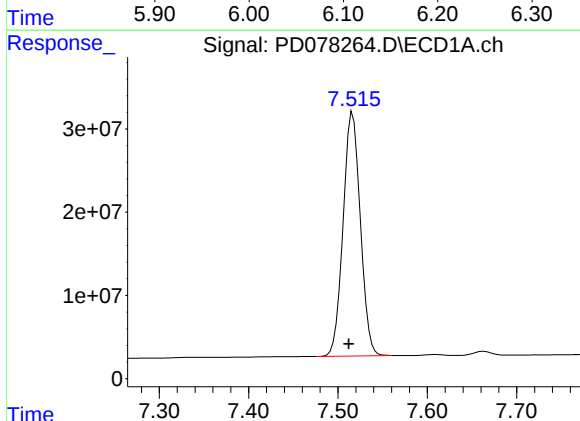
R.T.: 6.942 min
Delta R.T.: 0.005 min
Response: 2729567
Conc: 1.15 ng/ml

Instrument :
ECD_D
ClientSampleId :



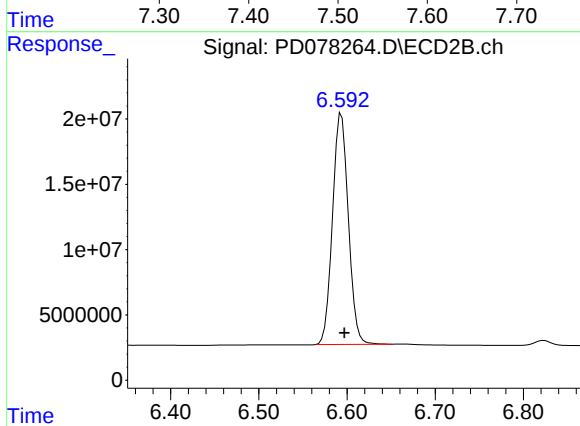
#18 Endrin aldehyde

R.T.: 6.094 min
Delta R.T.: -0.003 min
Response: 2735292
Conc: 2.03 ng/ml



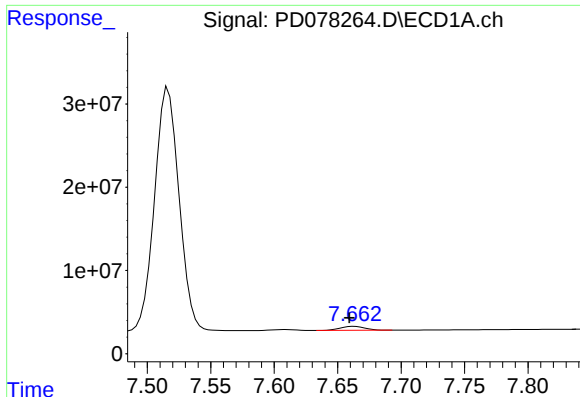
#20 Methoxychlor

R.T.: 7.517 min
Delta R.T.: 0.005 min
Response: 392763126
Conc: 253.93 ng/ml



#20 Methoxychlor

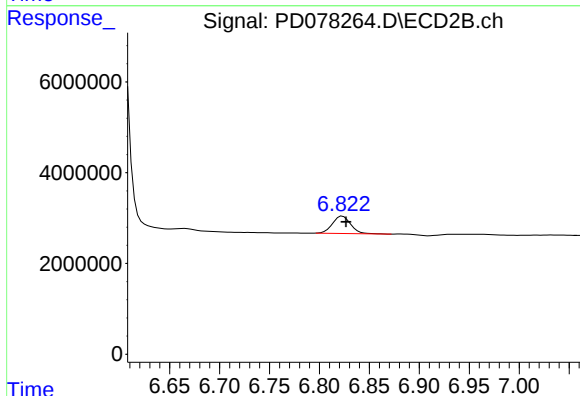
R.T.: 6.594 min
Delta R.T.: -0.003 min
Response: 221002844
Conc: 285.45 ng/ml



#21 Endrin ketone

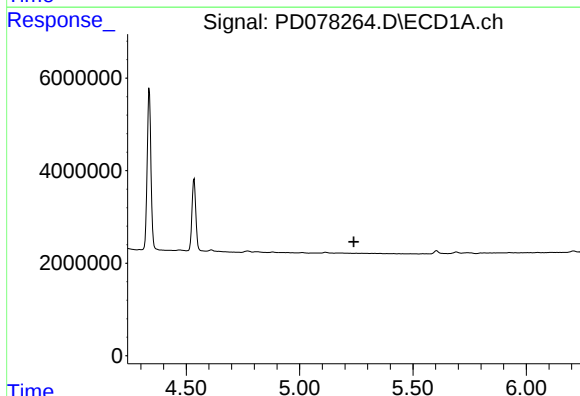
R.T.: 7.663 min
Delta R.T.: 0.004 min
Response: 6496007
Conc: 2.00 ng/ml

Instrument :
ECD_D
ClientSampleId :



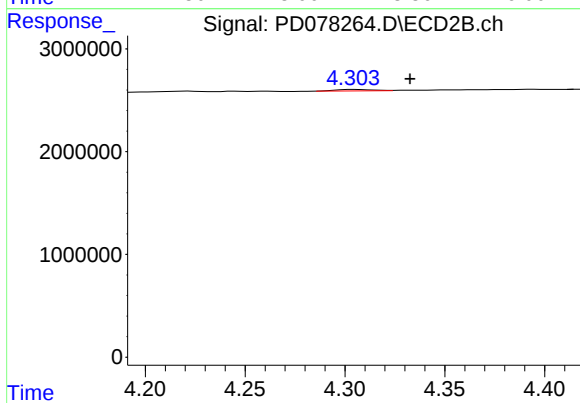
#21 Endrin ketone

R.T.: 6.823 min
Delta R.T.: -0.004 min
Response: 4855732
Conc: 2.57 ng/ml



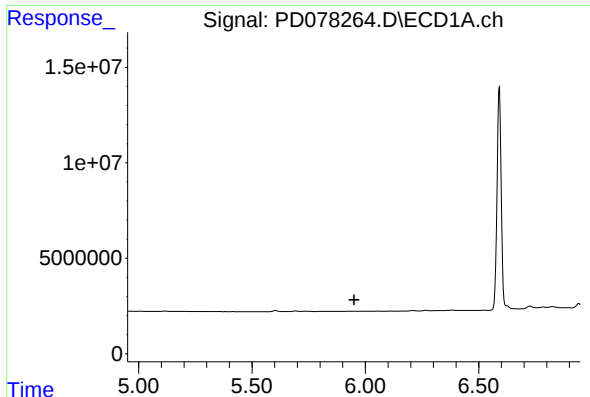
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 5.239 min
Response: 0
Conc: N.D.



#24 Chlordane-2

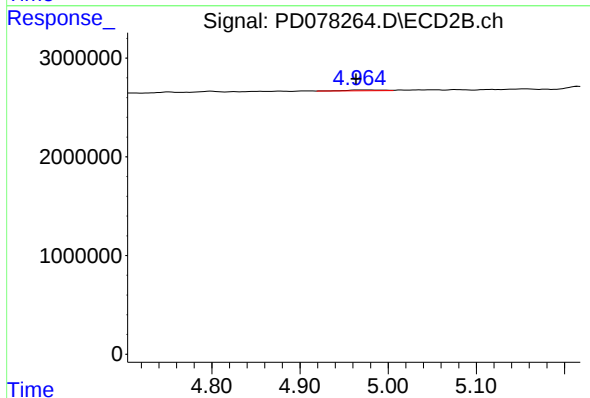
R.T.: 4.304 min
Delta R.T.: -0.028 min
Response: 168255
Conc: 2.64 ng/ml



#25 Chlordane-3

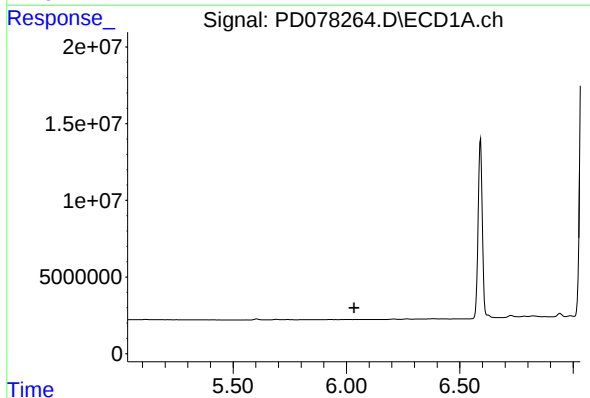
R.T.: 0.000 min
Exp R.T.: 5.951 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



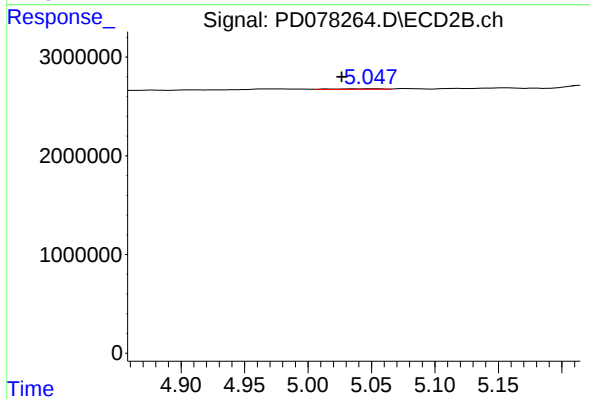
#25 Chlordane-3

R.T.: 4.966 min
Delta R.T.: 0.002 min
Response: 218586
Conc: 1.11 ng/ml



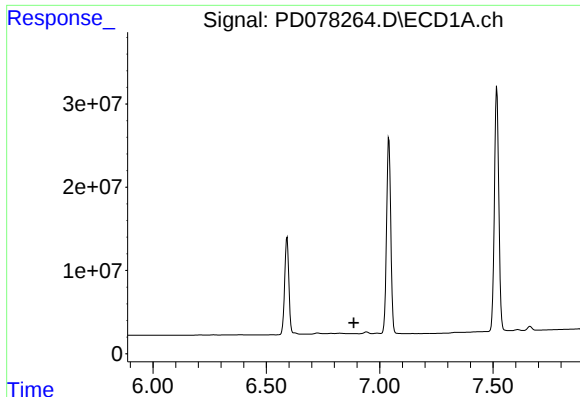
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T.: 6.033 min
Response: 0
Conc: N.D.



#26 Chlordane-4

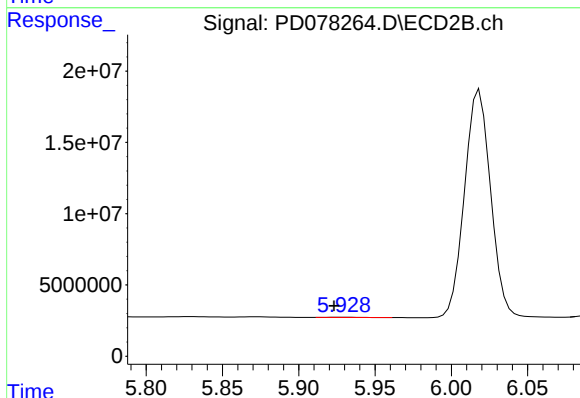
R.T.: 5.048 min
Delta R.T.: 0.022 min
Response: 169425
Conc: 0.90 ng/ml



#27 Chlordane-5

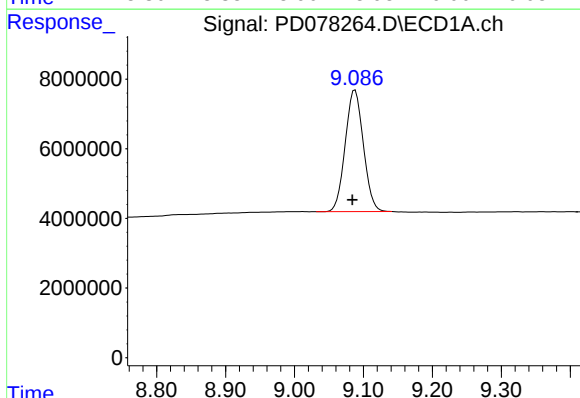
R.T.: 0.000 min
Exp R.T.: 6.885 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



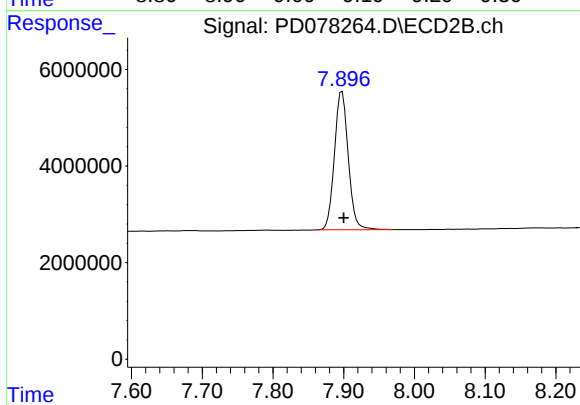
#27 Chlordane-5

R.T.: 5.929 min
Delta R.T.: 0.005 min
Response: 218186
Conc: 3.39 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.088 min
Delta R.T.: 0.004 min
Response: 63824692
Conc: 20.95 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.898 min
Delta R.T.: -0.002 min
Response: 38914351
Conc: 22.55 ng/ml