

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071123\
 Data File : PD076556.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Jul 2023 09:23
 Operator : AR\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 12 09:38:00 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...	3.547	2.766	48188850	23950768	22.023	21.752
28)	SA Decachlor...	9.089	7.907	56554956	23601350	22.380	22.804
Target Compounds							
2)	A alpha-BHC	0.000	3.272	0	15830	N.D.	0.010 #
3)	MA gamma-BHC...	0.000	3.609	0	38885	N.D.	0.024 #
4)	MA Heptachlor	0.000	3.929	0	24313	N.D.	0.016 #
5)	MB Aldrin	0.000	4.216	0	20598	N.D.	0.013 #
6)	B beta-BHC	0.000	3.896	0	27157	N.D.	0.041 #
7)	B delta-BHC	0.000	4.124	0	23597	N.D.	0.015 #
8)	B Heptachlo...	0.000	4.739f	0	32351	N.D.	0.023 #
9)	A Endosulfan I	6.066f	5.110f	45421	42171	0.015	0.032 #
10)	B gamma-Chl...	5.932f	4.964	339661	23035	0.103	0.016 #
11)	B alpha-Chl...	6.047	5.035	233185	27270	0.070	0.019 #
13)	MA Dieldrin	0.000	5.362	0	7316	N.D.	0.005 #
14)	MA Endrin	0.000	5.649f	0	62998	N.D.	0.051 #
15)	B Endosulfa...	6.833f	0.000	58549	0	0.021	N.D. #
16)	A 4,4'-DDD	0.000	5.774	0	2803	N.D.	0.003 #
17)	MA 4,4'-DDT	0.000	6.034	0	5731	N.D.	0.006 #
18)	B Endrin al...	0.000	6.111	0	16100	N.D.	0.017 #
19)	B Endosulfa...	0.000	6.316	0	17561	N.D.	0.015 #
20)	A Methoxychlor	0.000	6.611	0	15448	N.D.	0.029 #
21)	B Endrin ke...	7.692f	6.838	137821	16713	0.046	0.012 #
22)	Mirex	0.000	7.019	0	8506	N.D.	0.008 #
23)	Chlordane-1	0.000	3.741f	0	29706	N.D.	0.075 #
24)	Chlordane-2	0.000	4.336	0	12010	N.D.	0.030 #
25)	Chlordane-3	5.932f	4.964	339661	23035	0.071	0.017 #
26)	Chlordane-4	6.047	5.035	233185	27270	0.042	0.021 #

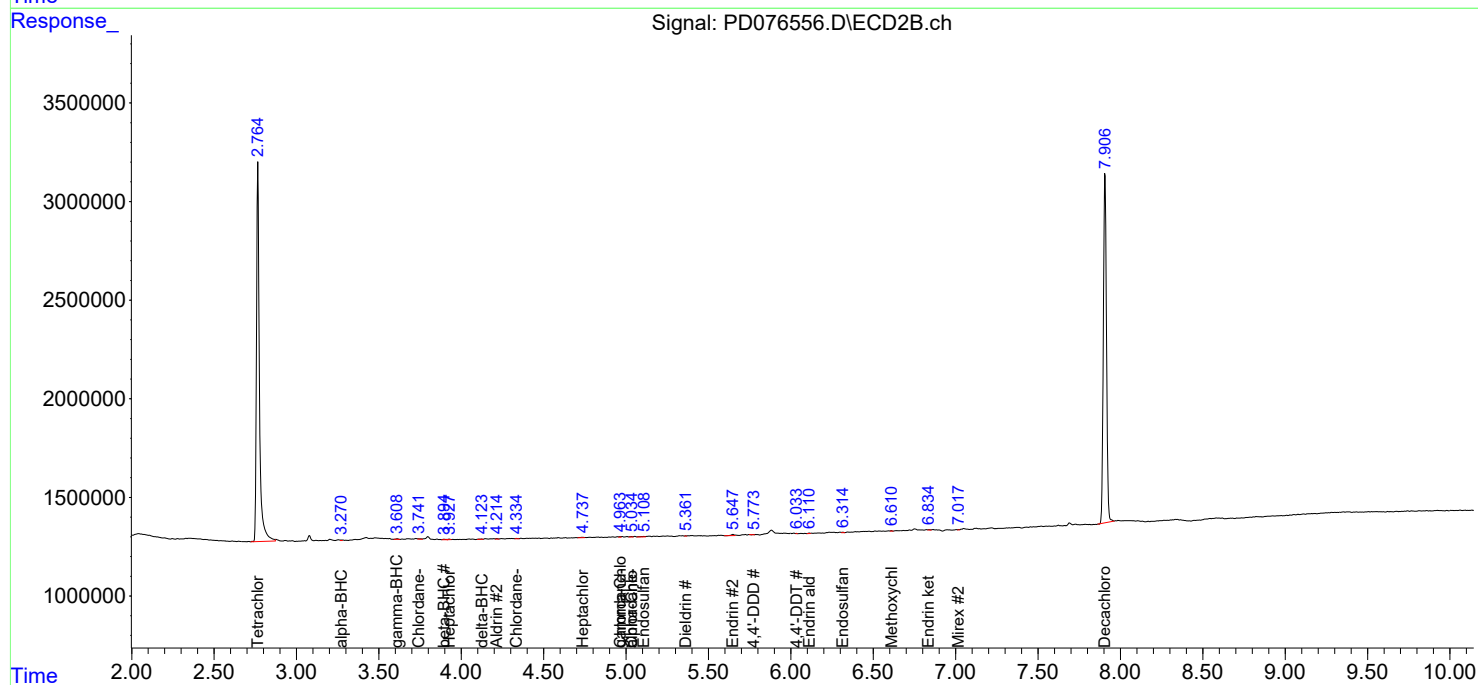
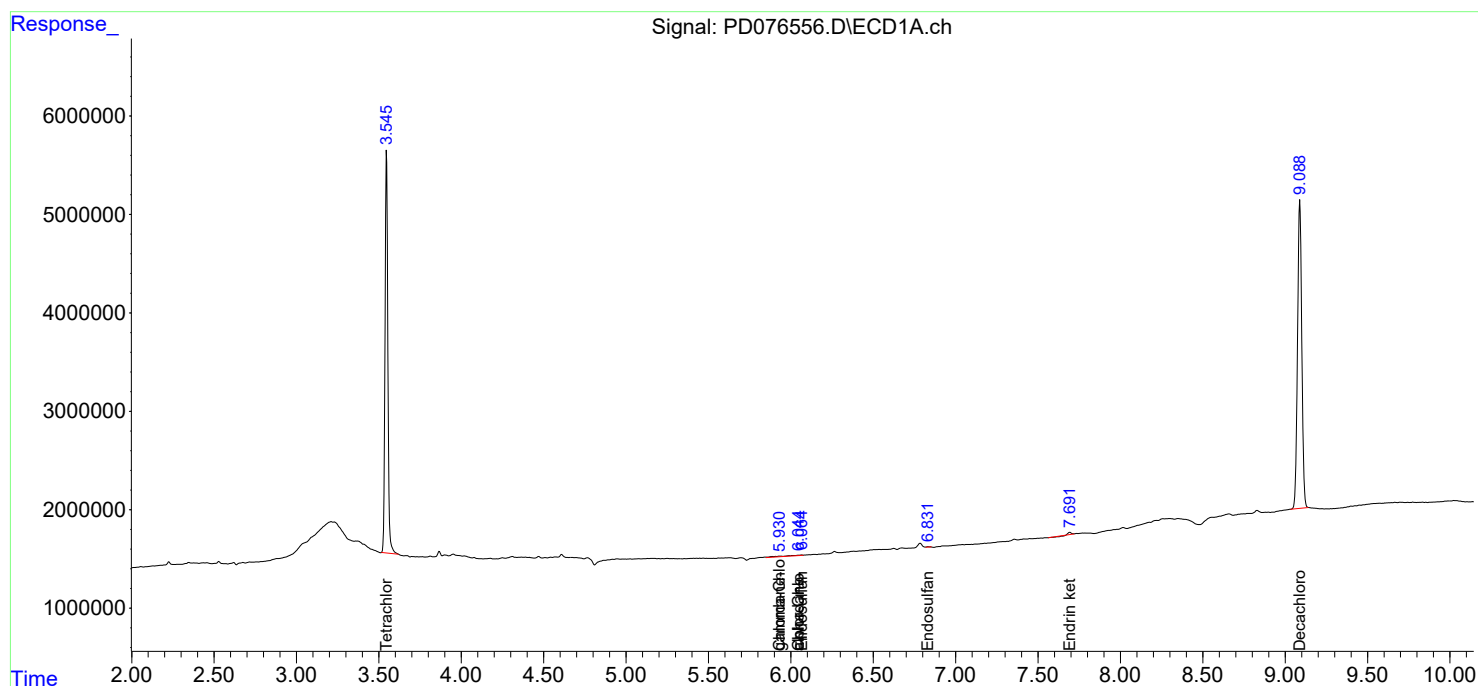
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

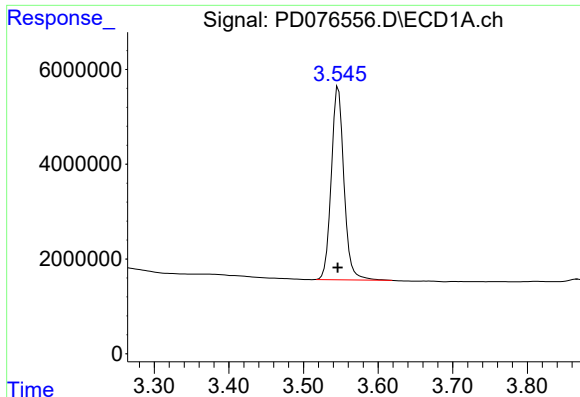
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071123\
Data File : PD076556.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Jul 2023 09:23
Operator : AR\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 12 09:38:00 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

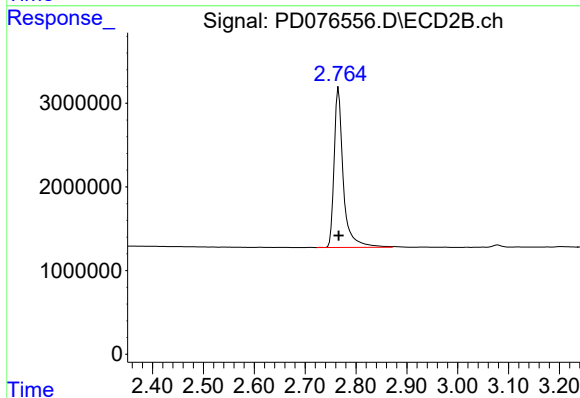




#1 Tetrachloro-m-xylene

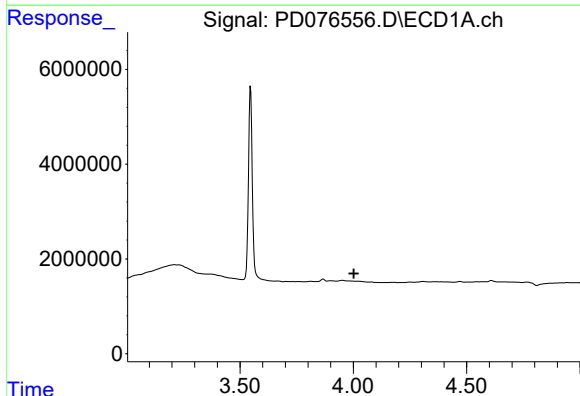
R.T.: 3.547 min
Delta R.T.: 0.000 min
Response: 48188850
Conc: 22.02 ng/ml

Instrument :
ECD_D
ClientSampleId :



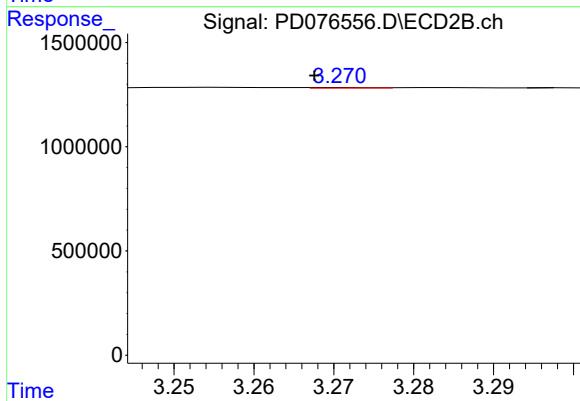
#1 Tetrachloro-m-xylene

R.T.: 2.766 min
Delta R.T.: 0.000 min
Response: 23950768
Conc: 21.75 ng/ml



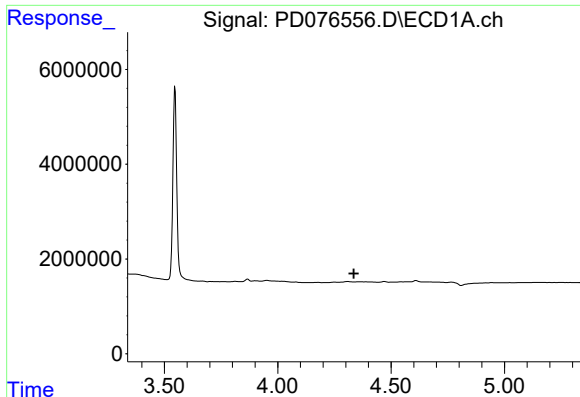
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 4.002 min
Response: 0
Conc: N.D.



#2 alpha-BHC

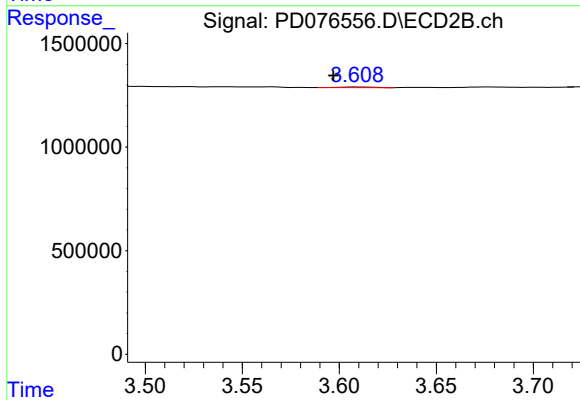
R.T.: 3.272 min
Delta R.T.: 0.004 min
Response: 15830
Conc: 0.01 ng/ml



#3 gamma-BHC (Lindane)

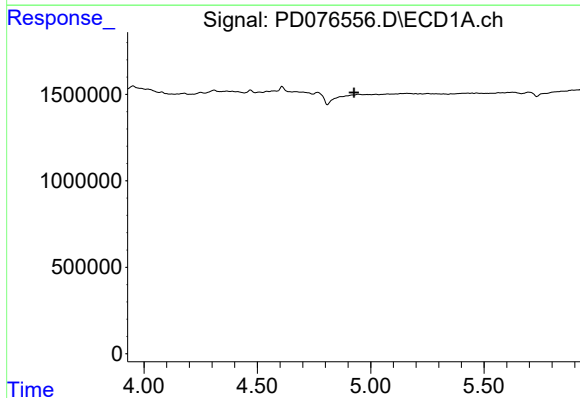
R.T.: 0.000 min
Exp R.T.: 4.335 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



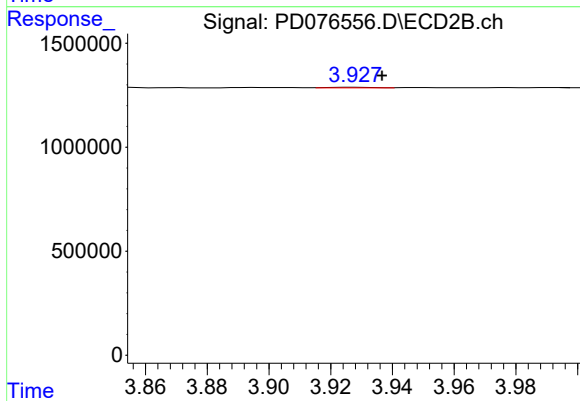
#3 gamma-BHC (Lindane)

R.T.: 3.609 min
Delta R.T.: 0.012 min
Response: 38885
Conc: 0.02 ng/ml



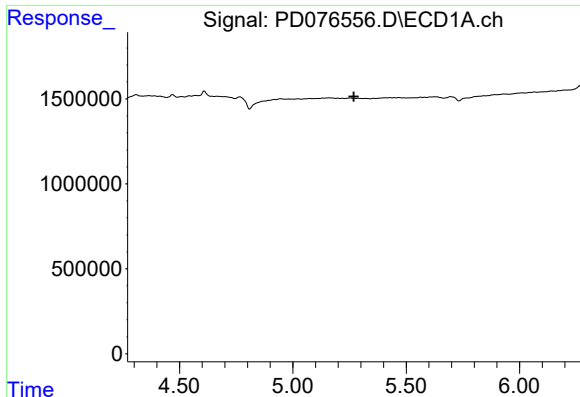
#4 Heptachlor

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



#4 Heptachlor

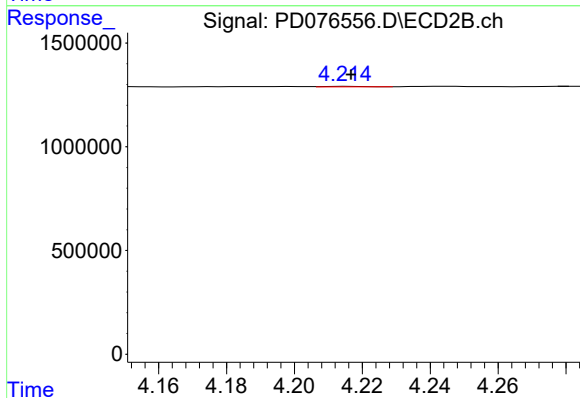
R.T.: 3.929 min
Delta R.T.: -0.008 min
Response: 24313
Conc: 0.02 ng/ml



#5 Aldrin

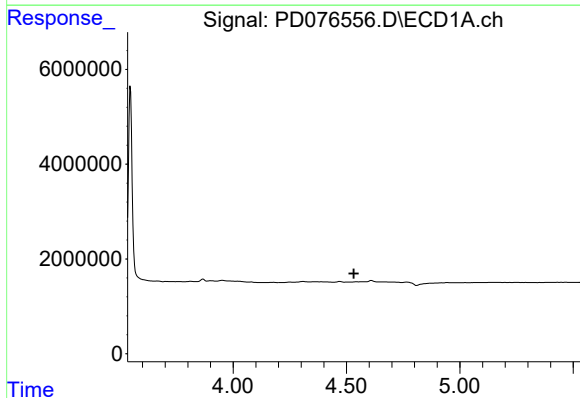
R.T.: 0.000 min
Exp R.T.: 5.269 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



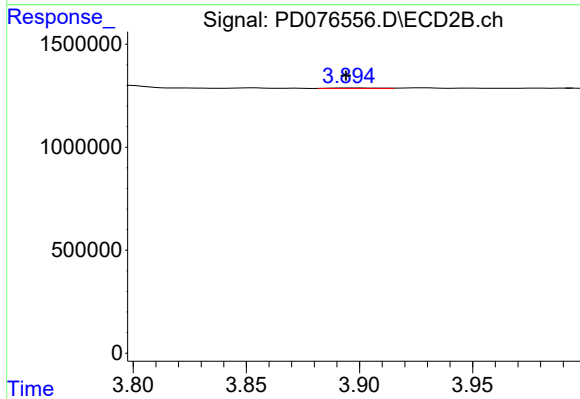
#5 Aldrin

R.T.: 4.216 min
Delta R.T.: -0.001 min
Response: 20598
Conc: 0.01 ng/ml



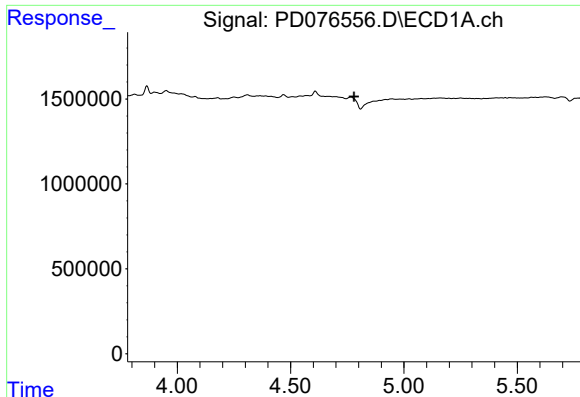
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 4.532 min
Response: 0
Conc: N.D.



#6 beta-BHC

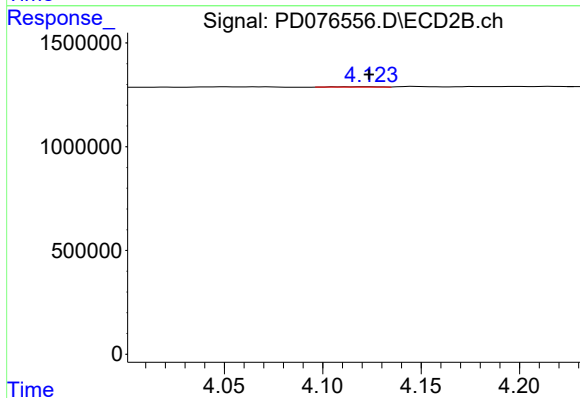
R.T.: 3.896 min
Delta R.T.: 0.002 min
Response: 27157
Conc: 0.04 ng/ml



#7 delta-BHC

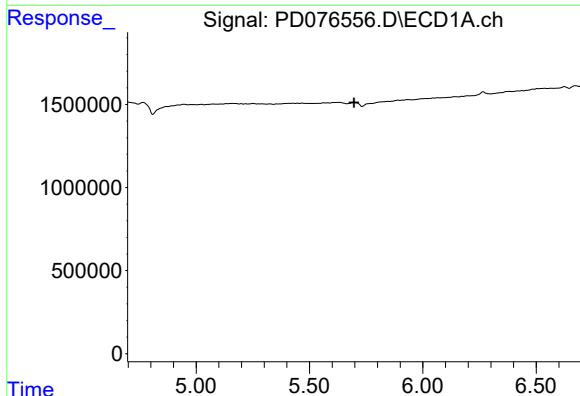
R.T.: 0.000 min
Exp R.T.: 4.780 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



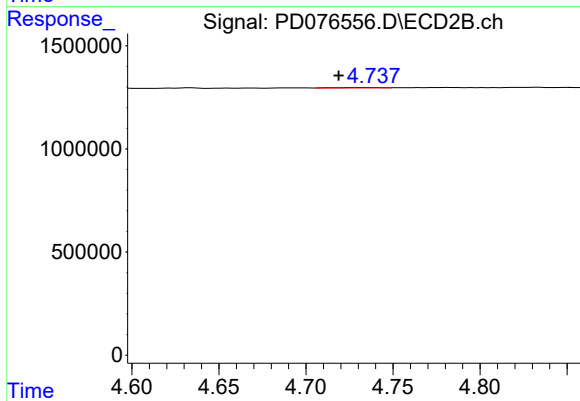
#7 delta-BHC

R.T.: 4.124 min
Delta R.T.: 0.000 min
Response: 23597
Conc: 0.02 ng/ml



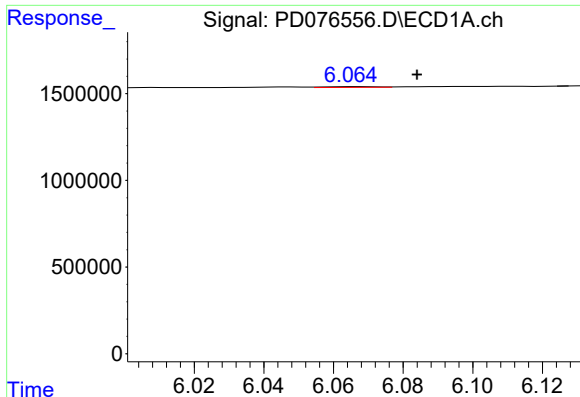
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T.: 5.696 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

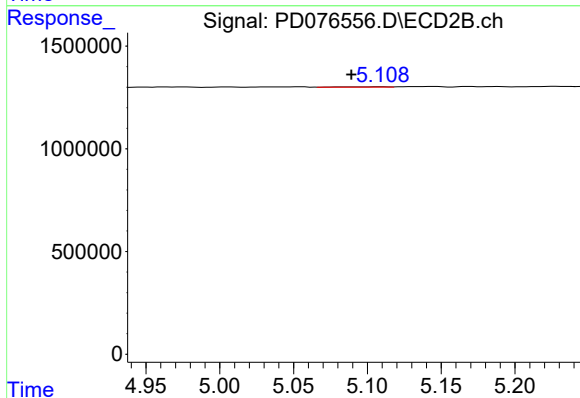
R.T.: 4.739 min
Delta R.T.: 0.020 min
Response: 32351
Conc: 0.02 ng/ml



#9 Endosulfan I

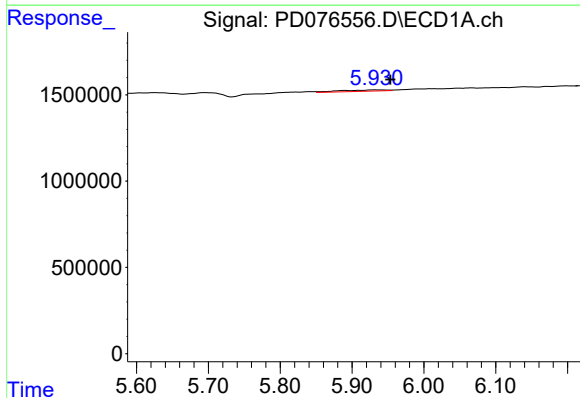
R.T.: 6.066 min
Delta R.T.: -0.018 min
Response: 45421
Conc: 0.01 ng/ml

Instrument :
ECD_D
ClientSampleId :



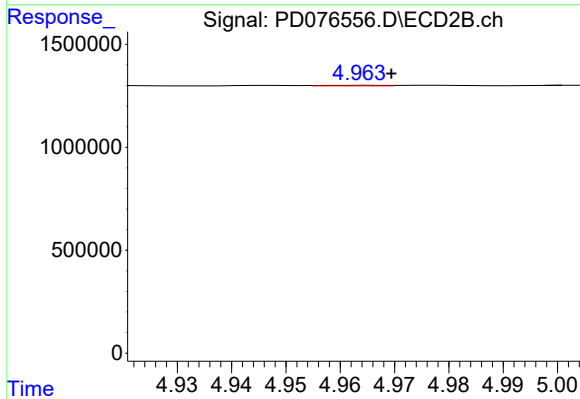
#9 Endosulfan I

R.T.: 5.110 min
Delta R.T.: 0.021 min
Response: 42171
Conc: 0.03 ng/ml



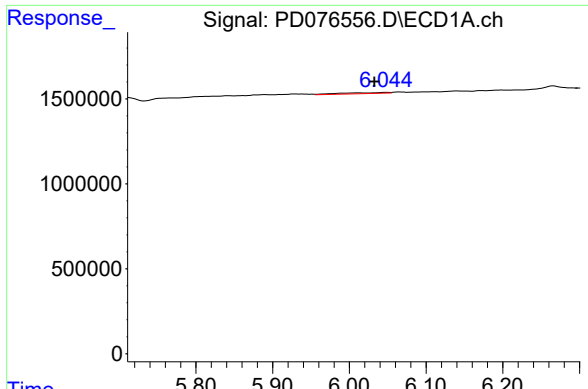
#10 gamma-Chlordane

R.T.: 5.932 min
Delta R.T.: -0.022 min
Response: 339661
Conc: 0.10 ng/ml



#10 gamma-Chlordane

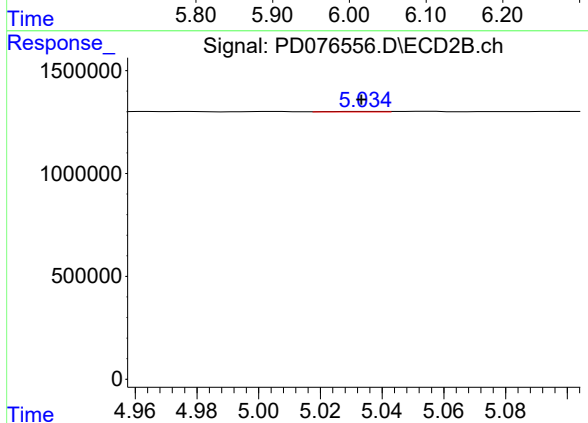
R.T.: 4.964 min
Delta R.T.: -0.005 min
Response: 23035
Conc: 0.02 ng/ml



#11 alpha-Chlordane

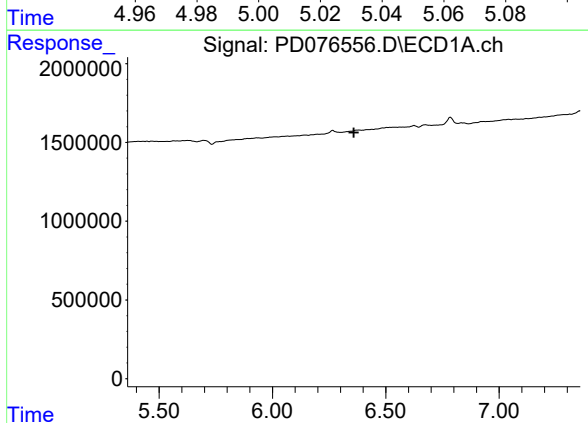
R.T.: 6.047 min
Delta R.T.: 0.014 min
Response: 233185
Conc: 0.07 ng/ml

Instrument :
ECD_D
ClientSampleId :



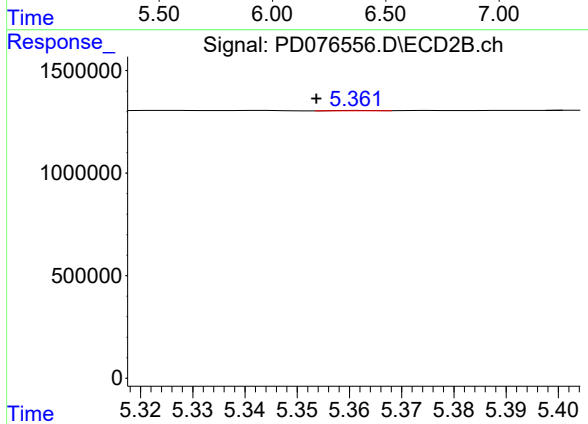
#11 alpha-Chlordane

R.T.: 5.035 min
Delta R.T.: 0.002 min
Response: 27270
Conc: 0.02 ng/ml



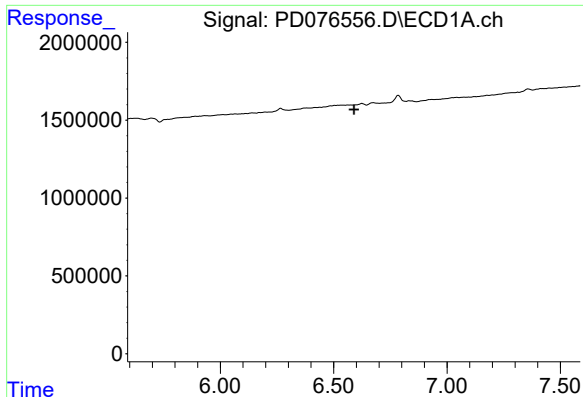
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 6.359 min
Response: 0
Conc: N.D.



#13 Dieldrin

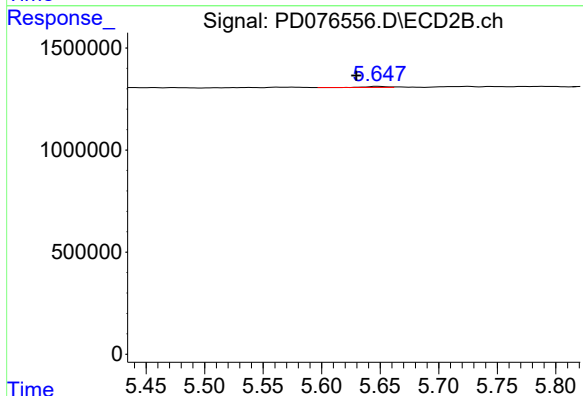
R.T.: 5.362 min
Delta R.T.: 0.009 min
Response: 7316
Conc: 0.01 ng/ml



#14 Endrin

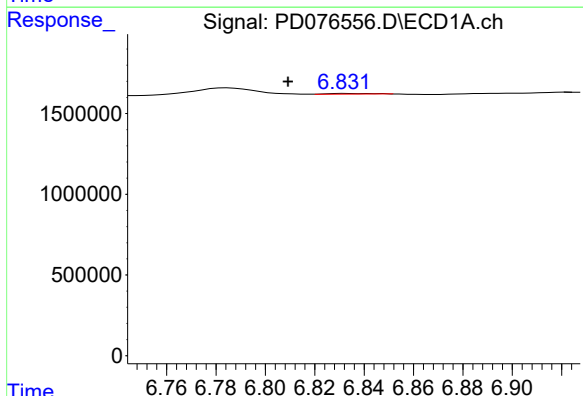
R.T.: 0.000 min
Exp R.T.: 6.590 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



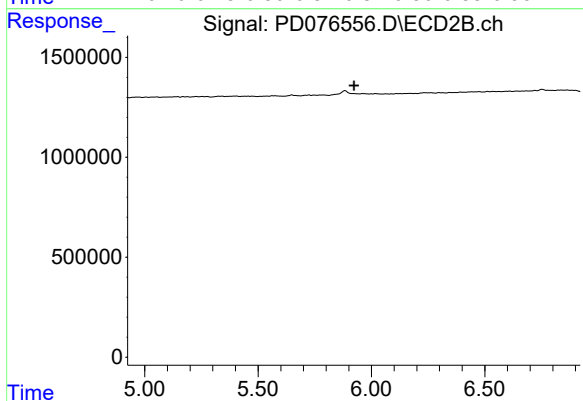
#14 Endrin

R.T.: 5.649 min
Delta R.T.: 0.019 min
Response: 62998
Conc: 0.05 ng/ml



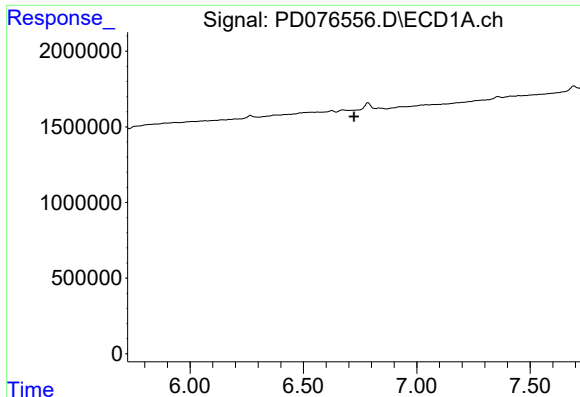
#15 Endosulfan II

R.T.: 6.833 min
Delta R.T.: 0.024 min
Response: 58549
Conc: 0.02 ng/ml



#15 Endosulfan II

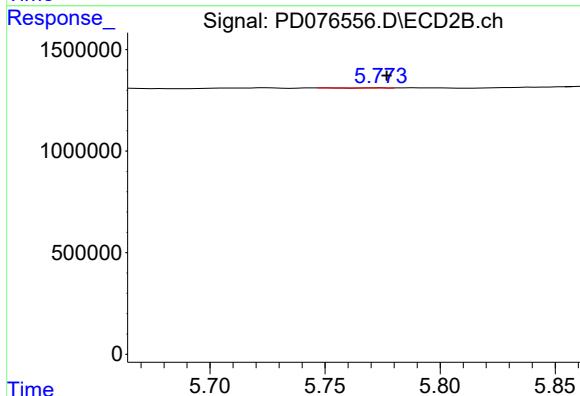
R.T.: 0.000 min
Exp R.T.: 5.924 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

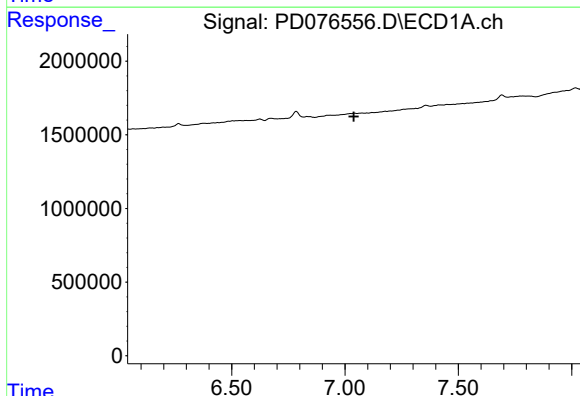
R.T.: 0.000 min
Exp R.T.: 6.724 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



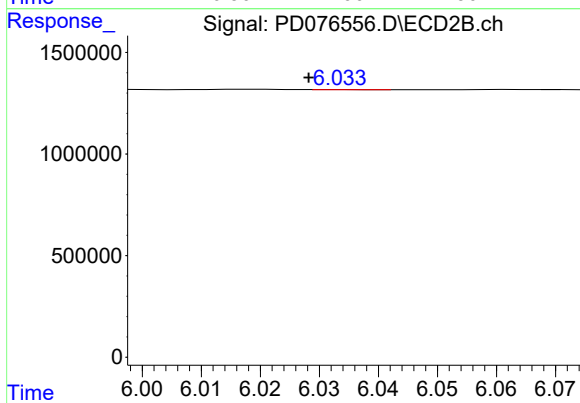
#16 4,4'-DDD

R.T.: 5.774 min
Delta R.T.: -0.003 min
Response: 2803
Conc: 0.00 ng/ml



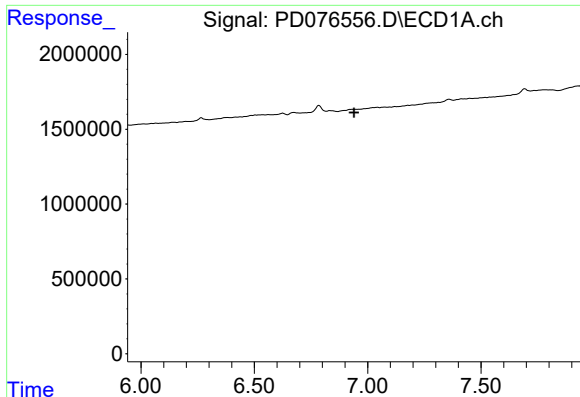
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T.: 7.039 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

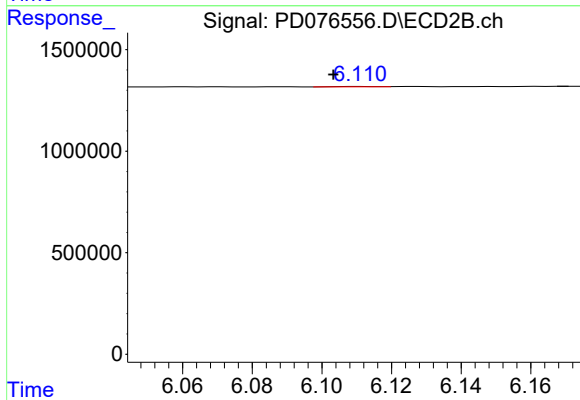
R.T.: 6.034 min
Delta R.T.: 0.006 min
Response: 5731
Conc: 0.01 ng/ml



#18 Endrin aldehyde

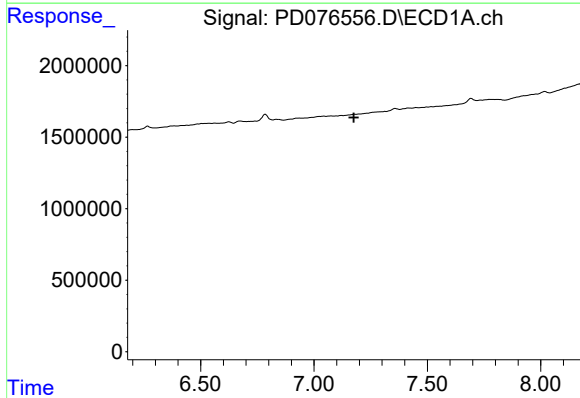
R.T.: 0.000 min
Exp R.T.: 6.940 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



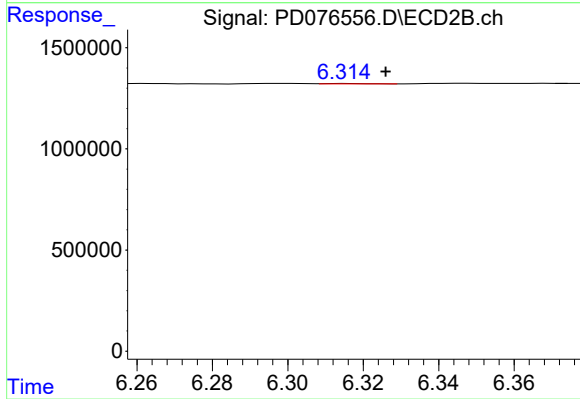
#18 Endrin aldehyde

R.T.: 6.111 min
Delta R.T.: 0.008 min
Response: 16100
Conc: 0.02 ng/ml



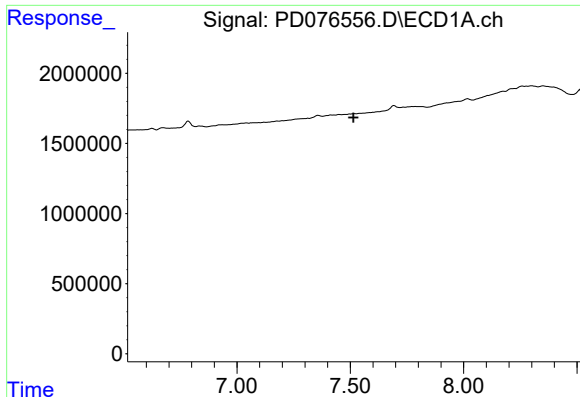
#19 Endosulfan Sulfate

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



#19 Endosulfan Sulfate

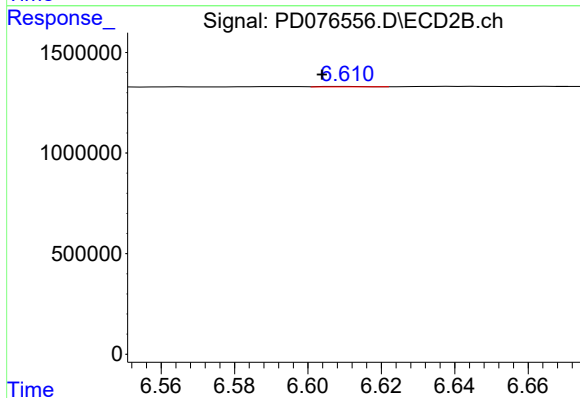
R.T.: 6.316 min
Delta R.T.: -0.010 min
Response: 17561
Conc: 0.02 ng/ml



#20 Methoxychlor

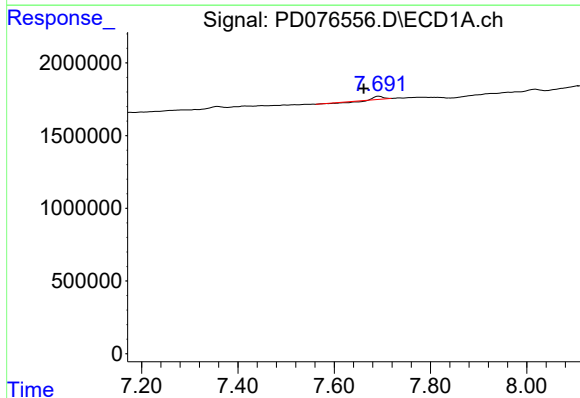
R.T.: 0.000 min
Exp R.T.: 7.515 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



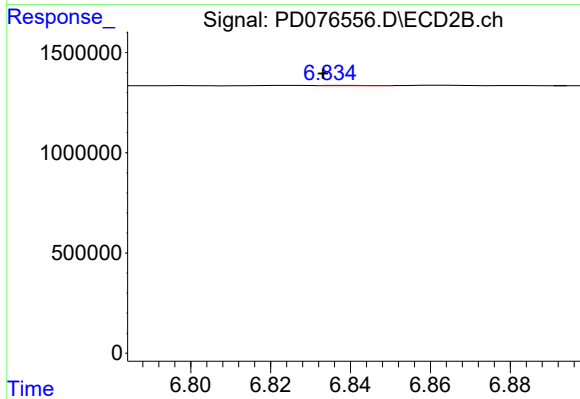
#20 Methoxychlor

R.T.: 6.611 min
Delta R.T.: 0.007 min
Response: 15448
Conc: 0.03 ng/ml



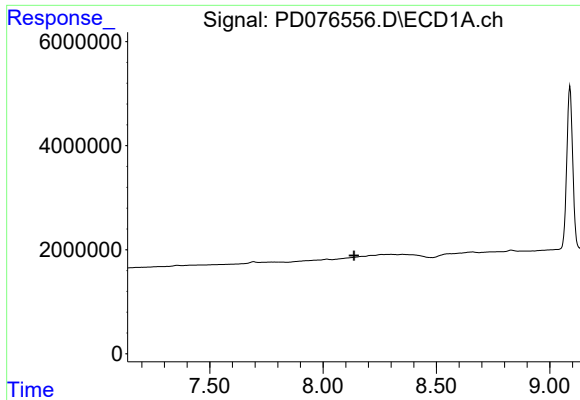
#21 Endrin ketone

R.T.: 7.692 min
Delta R.T.: 0.031 min
Response: 137821
Conc: 0.05 ng/ml



#21 Endrin ketone

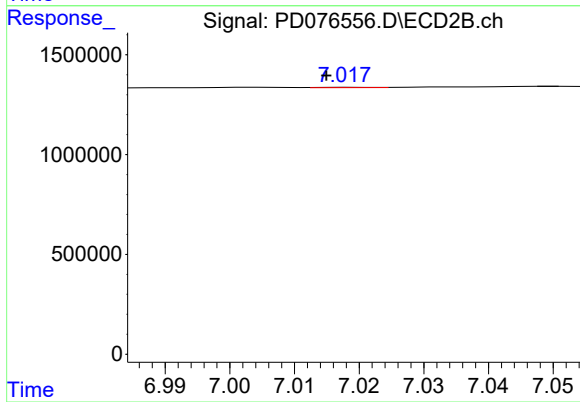
R.T.: 6.838 min
Delta R.T.: 0.005 min
Response: 16713
Conc: 0.01 ng/ml



#22 Mirex

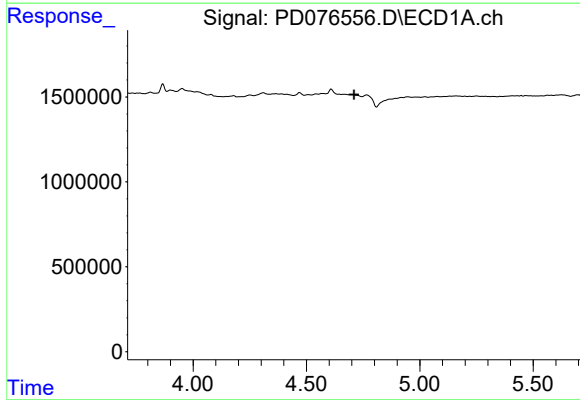
R.T.: 0.000 min
Exp R.T. : 8.136 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



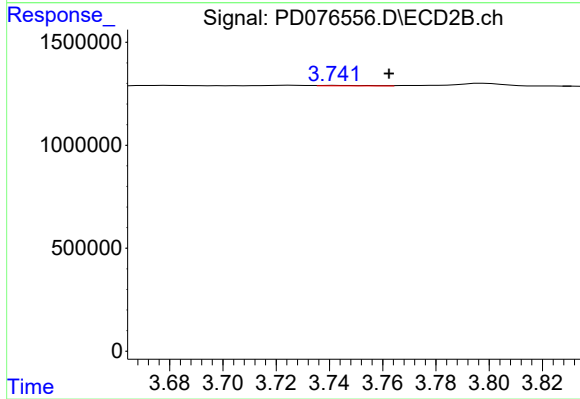
#22 Mirex

R.T.: 7.019 min
Delta R.T.: 0.004 min
Response: 8506
Conc: 0.01 ng/ml



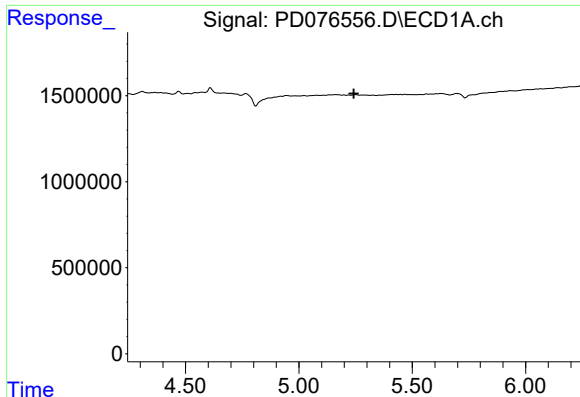
#23 Chlordane-1

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



#23 Chlordane-1

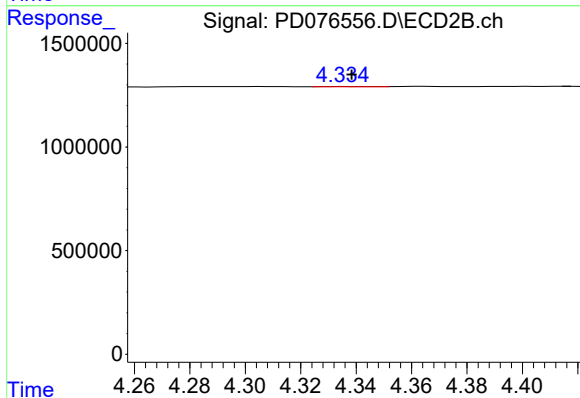
R.T.: 3.741 min
Delta R.T.: -0.021 min
Response: 29706
Conc: 0.07 ng/ml



#24 Chlordane-2

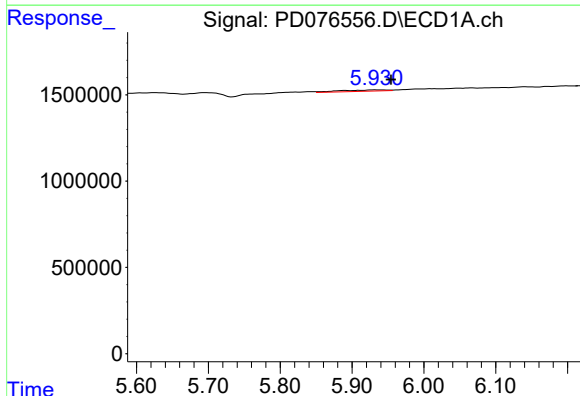
R.T.: 0.000 min
Exp R.T.: 5.242 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



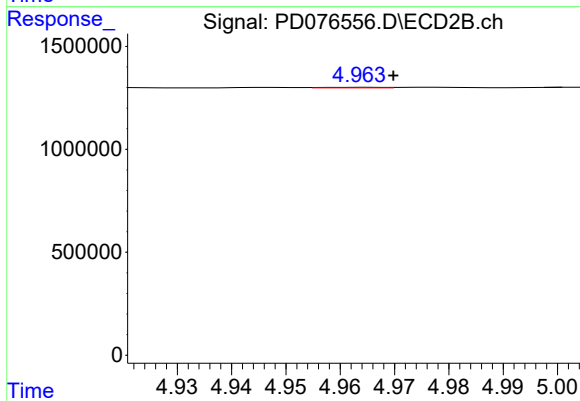
#24 Chlordane-2

R.T.: 4.336 min
Delta R.T.: -0.003 min
Response: 12010
Conc: 0.03 ng/ml



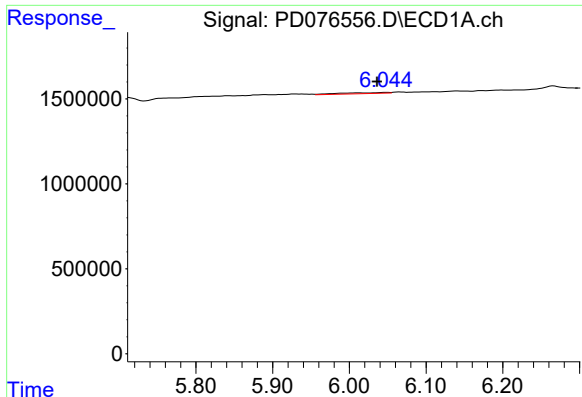
#25 Chlordane-3

R.T.: 5.932 min
Delta R.T.: -0.022 min
Response: 339661
Conc: 0.07 ng/ml



#25 Chlordane-3

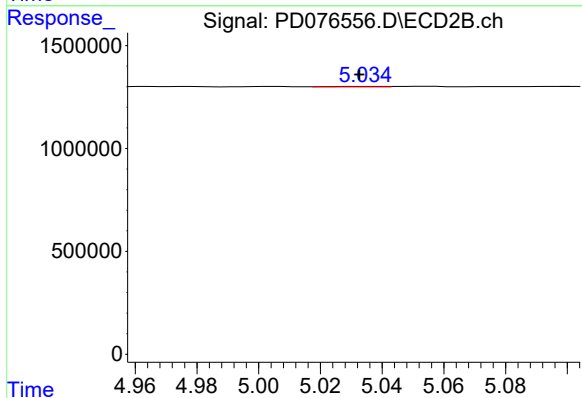
R.T.: 4.964 min
Delta R.T.: -0.006 min
Response: 23035
Conc: 0.02 ng/ml



#26 Chlordane-4

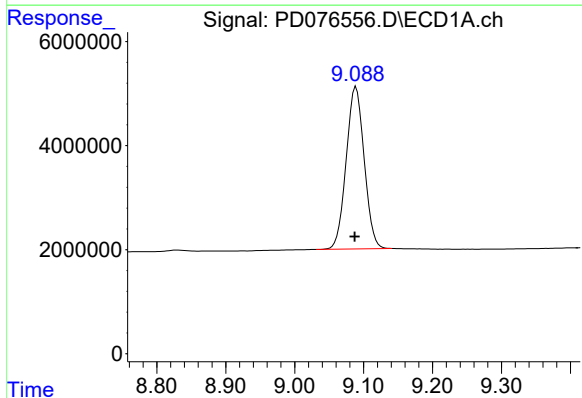
R.T.: 6.047 min
Delta R.T.: 0.011 min
Response: 233185
Conc: 0.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



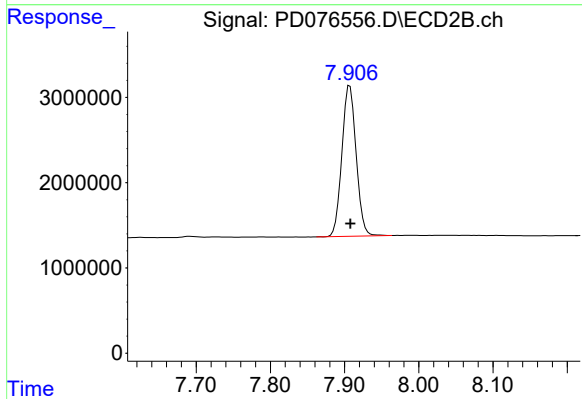
#26 Chlordane-4

R.T.: 5.035 min
Delta R.T.: 0.002 min
Response: 27270
Conc: 0.02 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.089 min
Delta R.T.: 0.002 min
Response: 56554956
Conc: 22.38 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.907 min
Delta R.T.: 0.000 min
Response: 23601350
Conc: 22.80 ng/ml