

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071023\
 Data File : PD076461.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Jul 2023 18:14
 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 10 22:35:46 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD070423.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 05 05:21:22 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...	3.549	2.764	58042923	30305526	17.716	19.078
2)	SA Decachlor...	9.093	7.910	69025719	30714904	19.414	24.406 #
Target Compounds							
2)	A alpha-BHC	4.010	3.256	197273	135673	0.034	0.056 #
3)	MA gamma-BHC...	0.000	3.607	0	357638	N.D.	0.161 #
4)	MA Heptachlor	4.918	3.955f	219515	20270	0.040	0.009 #
5)	MB Aldrin	0.000	4.224	0	137437	N.D.	0.062 #
6)	B beta-BHC	0.000	3.900	0	222763	N.D.	0.250 #
7)	B delta-BHC	4.770	4.125	2469086	54841	0.480	0.026 #
8)	B Heptachlo...	5.696	4.716	4679418	16961	0.971	0.008 #
9)	A Endosulfan I	6.058f	5.083	1154220	53786	0.259	0.029 #
10)	B gamma-Chl...	5.948	4.976	1110356	112781	0.228	0.057 #
11)	B alpha-Chl...	6.008f	5.028	463845	73348	0.097	0.037 #
12)	B 4,4'-DDE	0.000	5.212	0	127367	N.D.	0.083 #
13)	MA Dieldrin	0.000	5.344	0	101622	N.D.	0.052 #
14)	MA Endrin	0.000	5.648f	0	430589	N.D.	0.244 #
15)	B Endosulfa...	6.831f	5.919	232998	8502	0.063	0.005 #
16)	A 4,4'-DDD	0.000	5.757f	0	2847	N.D.	0.002 #
17)	MA 4,4'-DDT	0.000	6.024	0	63704	N.D.	0.053 #
18)	B Endrin al...	0.000	6.105	0	110487	N.D.	0.097 #
19)	B Endosulfa...	0.000	6.313	0	545794	N.D.	0.359 #
20)	A Methoxychlor	0.000	6.596	0	53314	N.D.	0.083 #
21)	B Endrin ke...	7.690f	0.000	847820	0	0.203	N.D. #
22)	Mirex	8.164f	7.008	343449	9107	0.109	0.006 #
23)	Chlordane-1	0.000	3.767	0	93911	N.D.	2.122 #
24)	Chlordane-2	0.000	4.354	0	1024756	N.D.	21.089 #
25)	Chlordane-3	5.948	4.976	1110356	112781	2.194	0.804 #
26)	Chlordane-4	6.058f	5.028	1154220	73348	1.877	0.521 #
27)	Chlordane-5	0.000	5.919	0	8502	N.D.	0.183 #

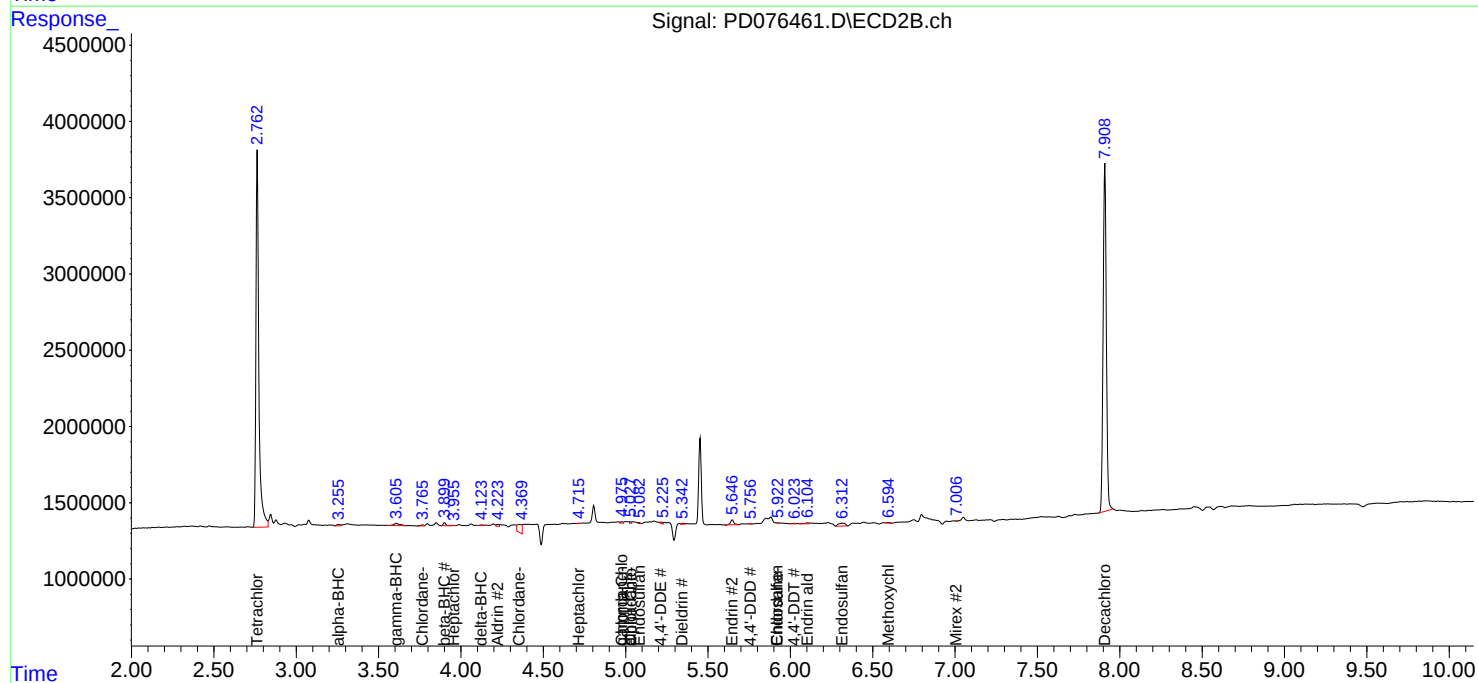
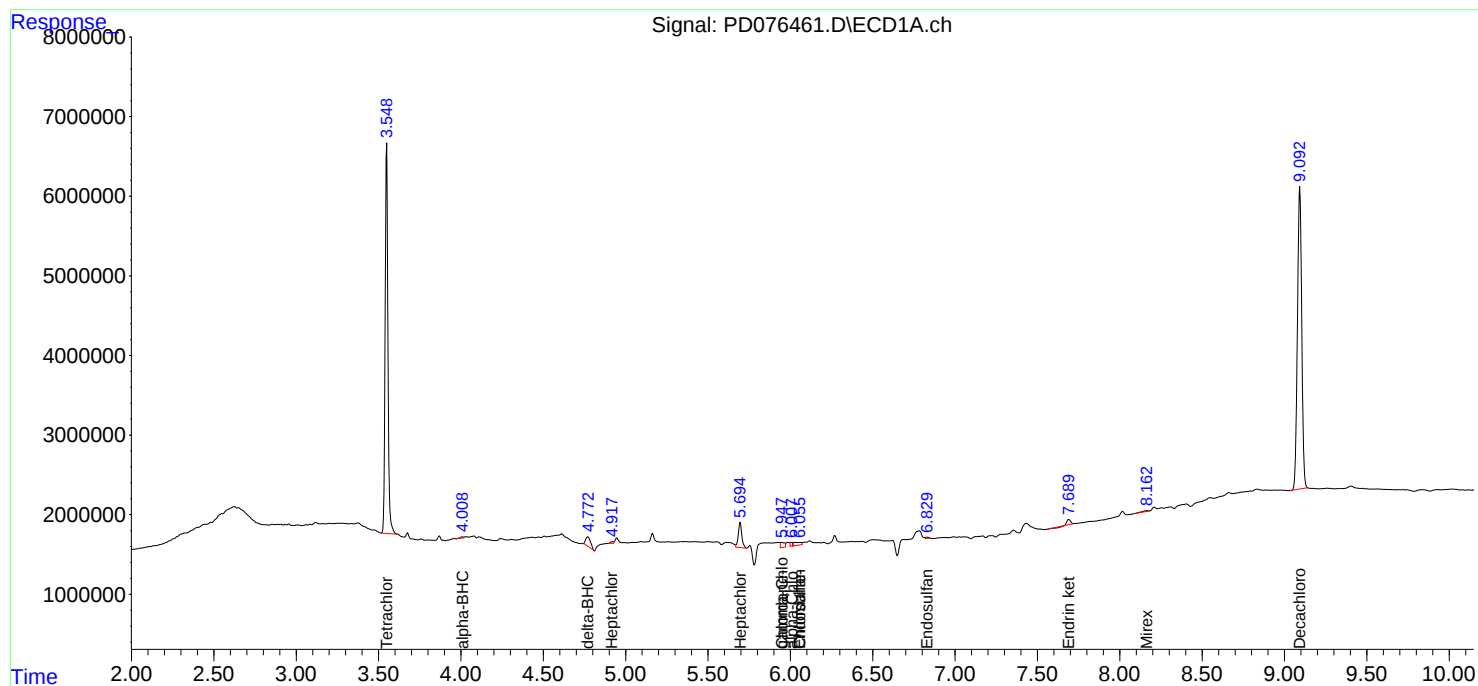
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

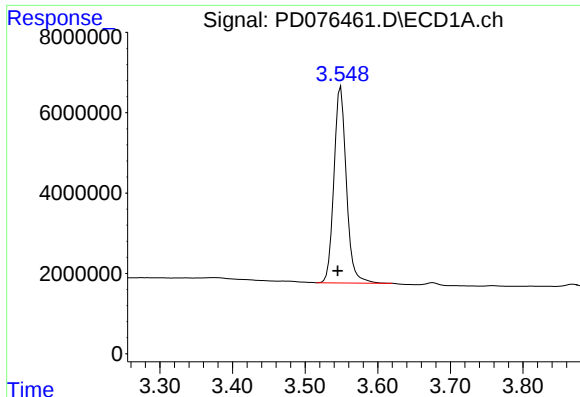
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071023\
Data File : PD076461.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Jul 2023 18:14
Operator : AR\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 10 22:35:46 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD070423.M
Quant Title : GC Extractables
QLast Update : Wed Jul 05 05:21:22 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

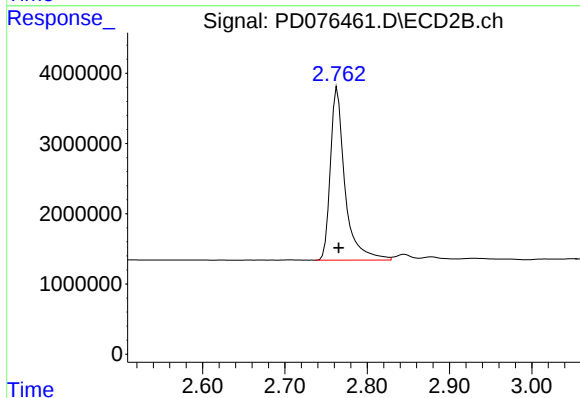




#1 Tetrachloro-m-xylene

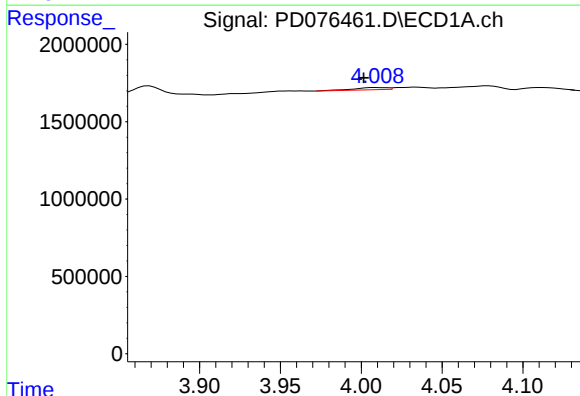
R.T.: 3.549 min
Delta R.T.: 0.004 min
Response: 58042923
Conc: 17.72 ng/ml

Instrument :
ECD_D
ClientSampleId :



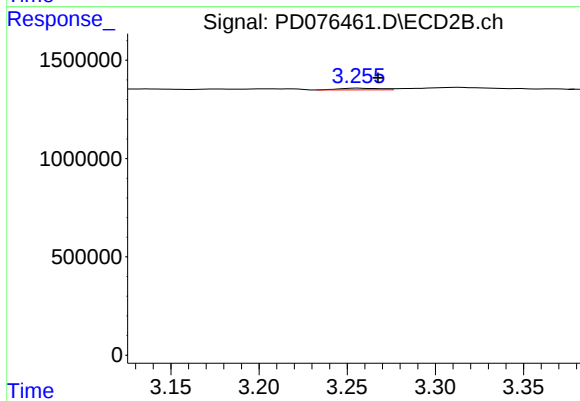
#1 Tetrachloro-m-xylene

R.T.: 2.764 min
Delta R.T.: -0.001 min
Response: 30305526
Conc: 19.08 ng/ml



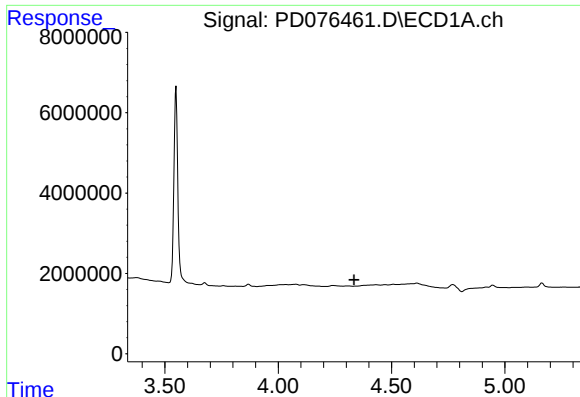
#2 alpha-BHC

R.T.: 4.010 min
Delta R.T.: 0.008 min
Response: 197273
Conc: 0.03 ng/ml



#2 alpha-BHC

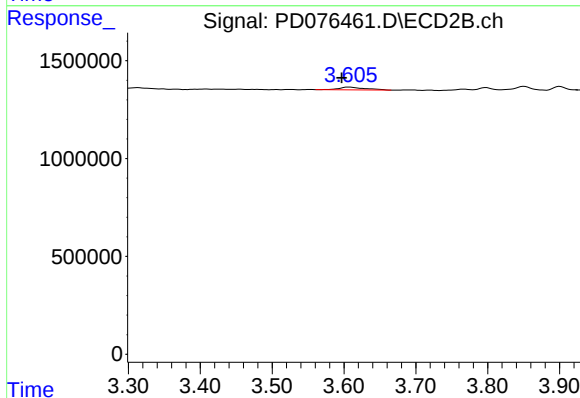
R.T.: 3.256 min
Delta R.T.: -0.011 min
Response: 135673
Conc: 0.06 ng/ml



#3 gamma-BHC (Lindane)

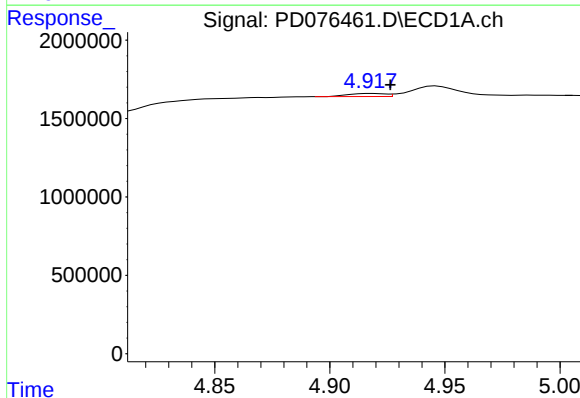
R.T.: 0.000 min
Exp R.T.: 4.335 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



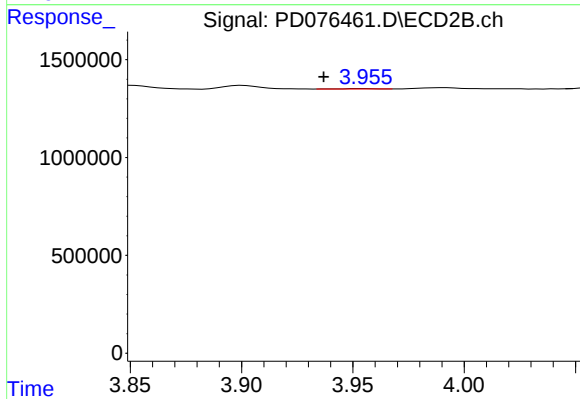
#3 gamma-BHC (Lindane)

R.T.: 3.607 min
Delta R.T.: 0.010 min
Response: 357638
Conc: 0.16 ng/ml



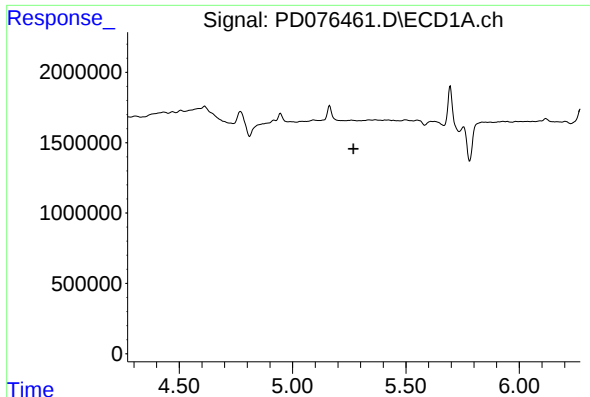
#4 Heptachlor

R.T.: 4.918 min
Delta R.T.: -0.008 min
Response: 219515
Conc: 0.04 ng/ml



#4 Heptachlor

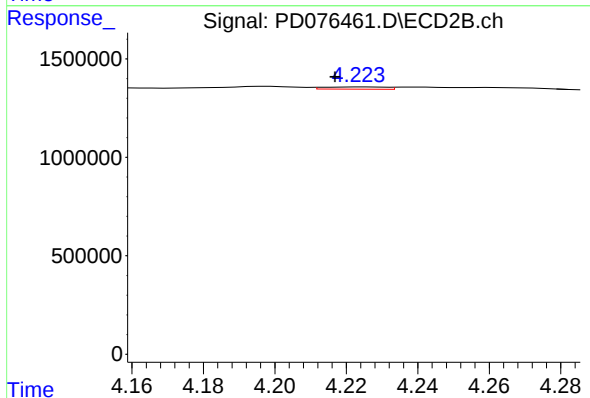
R.T.: 3.955 min
Delta R.T.: 0.019 min
Response: 20270
Conc: 0.01 ng/ml



#5 Aldrin

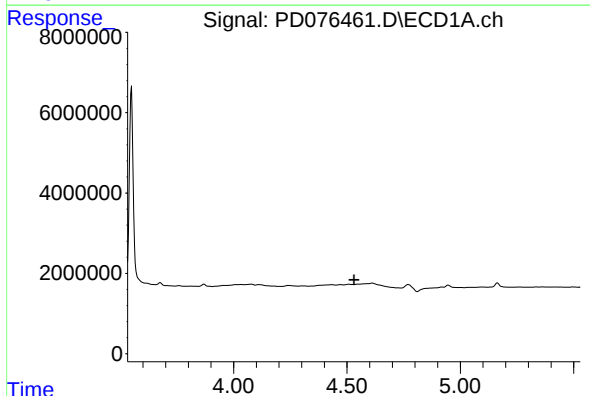
R.T.: 0.000 min
Exp R.T.: 5.269 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



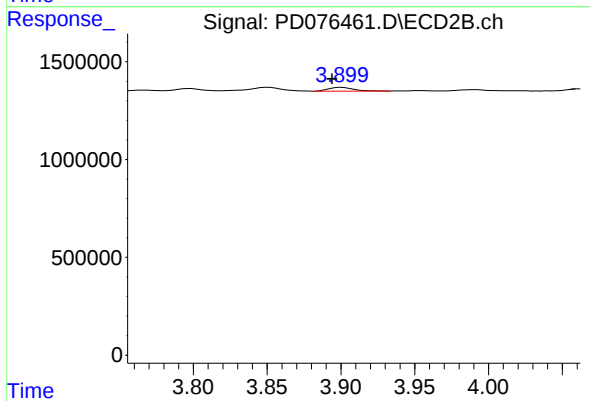
#5 Aldrin

R.T.: 4.224 min
Delta R.T.: 0.007 min
Response: 137437
Conc: 0.06 ng/ml



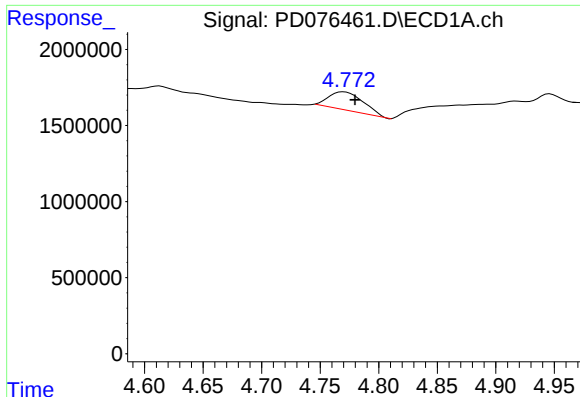
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 4.531 min
Response: 0
Conc: N.D.



#6 beta-BHC

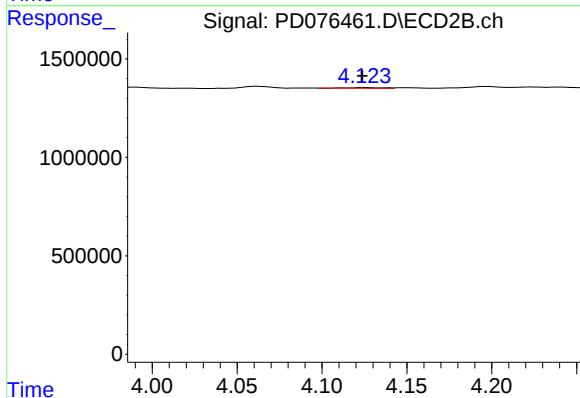
R.T.: 3.900 min
Delta R.T.: 0.006 min
Response: 222763
Conc: 0.25 ng/ml



#7 delta-BHC

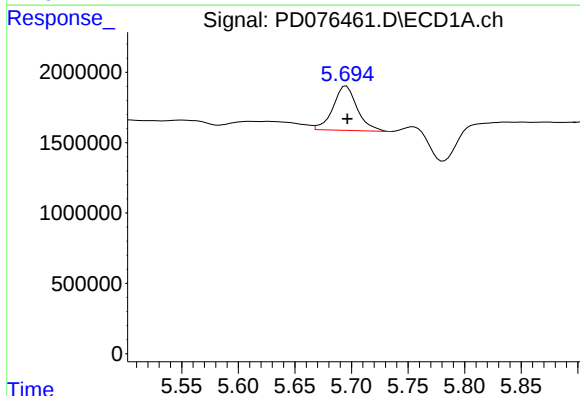
R.T.: 4.770 min
Delta R.T.: -0.010 min
Response: 2469086
Conc: 0.48 ng/ml

Instrument :
ECD_D
ClientSampleId :



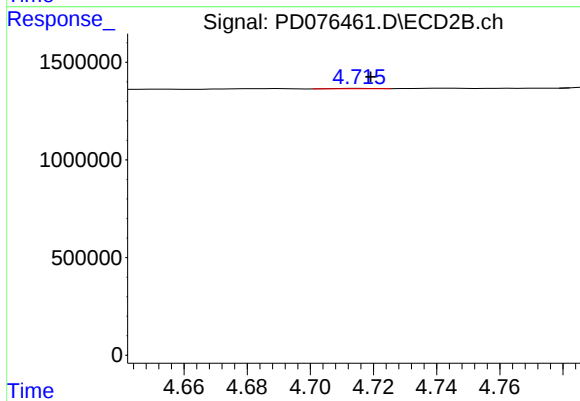
#7 delta-BHC

R.T.: 4.125 min
Delta R.T.: 0.001 min
Response: 54841
Conc: 0.03 ng/ml



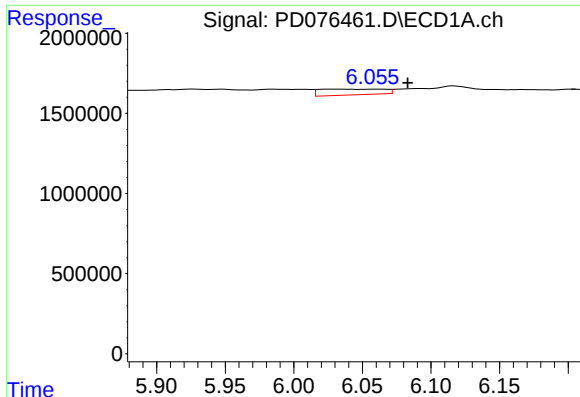
#8 Heptachlor epoxide

R.T.: 5.696 min
Delta R.T.: 0.000 min
Response: 4679418
Conc: 0.97 ng/ml



#8 Heptachlor epoxide

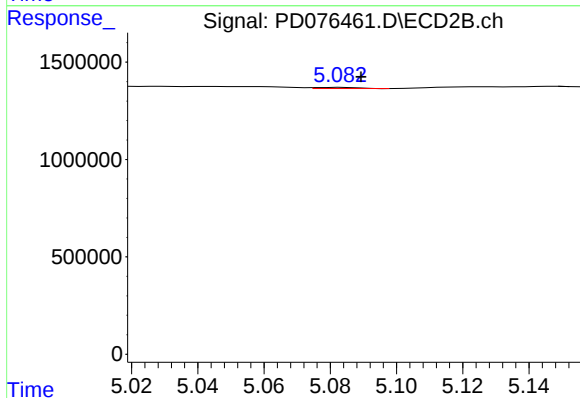
R.T.: 4.716 min
Delta R.T.: -0.003 min
Response: 16961
Conc: 0.01 ng/ml



#9 Endosulfan I

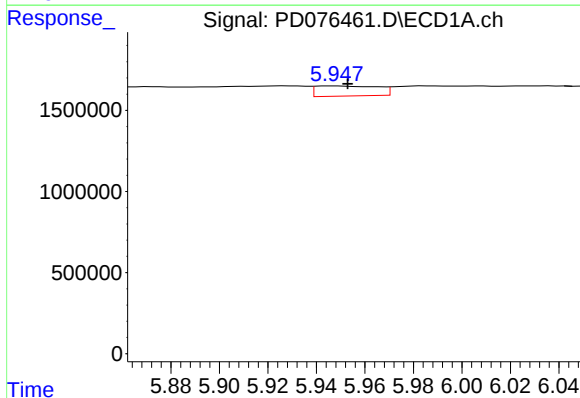
R.T.: 6.058 min
Delta R.T.: -0.025 min
Response: 1154220
Conc: 0.26 ng/ml

Instrument :
ECD_D
ClientSampleId :



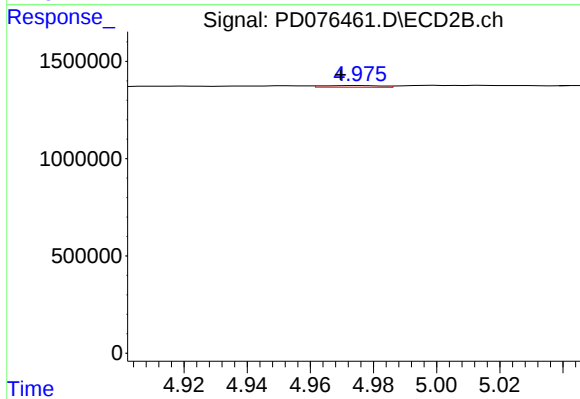
#9 Endosulfan I

R.T.: 5.083 min
Delta R.T.: -0.006 min
Response: 53786
Conc: 0.03 ng/ml



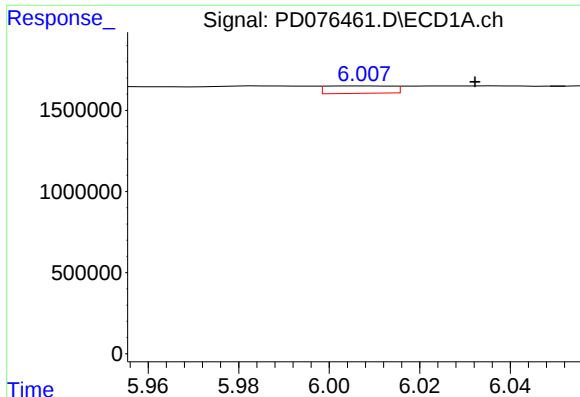
#10 gamma-Chlordane

R.T.: 5.948 min
Delta R.T.: -0.005 min
Response: 1110356
Conc: 0.23 ng/ml



#10 gamma-Chlordane

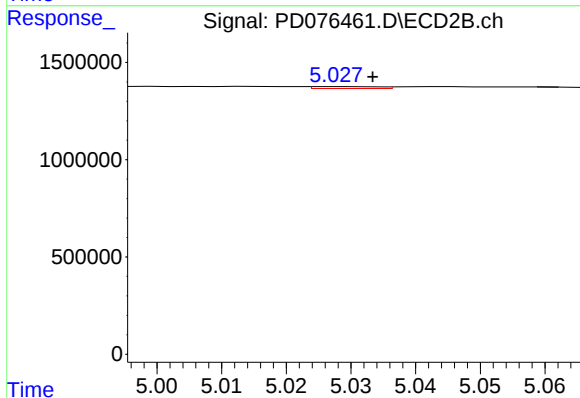
R.T.: 4.976 min
Delta R.T.: 0.007 min
Response: 112781
Conc: 0.06 ng/ml



#11 alpha-Chlordane

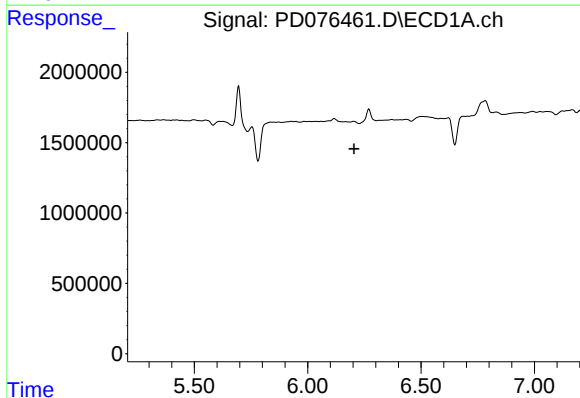
R.T.: 6.008 min
Delta R.T.: -0.024 min
Response: 463845
Conc: 0.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



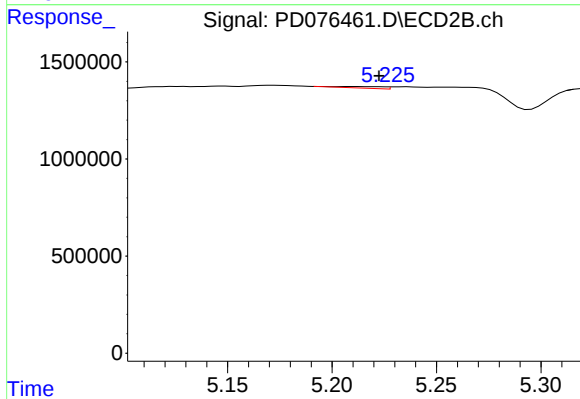
#11 alpha-Chlordane

R.T.: 5.028 min
Delta R.T.: -0.005 min
Response: 73348
Conc: 0.04 ng/ml



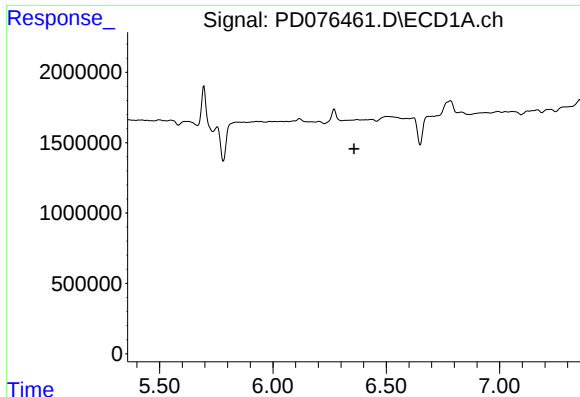
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 6.204 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

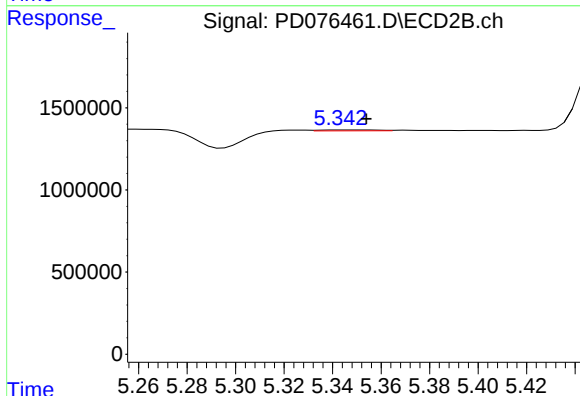
R.T.: 5.212 min
Delta R.T.: -0.010 min
Response: 127367
Conc: 0.08 ng/ml



#13 Dieldrin

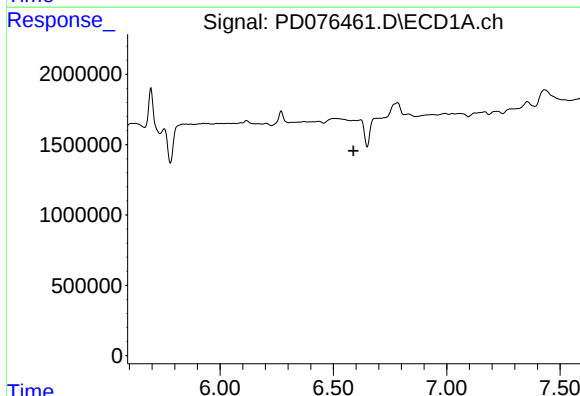
R.T.: 0.000 min
Exp R.T.: 6.359 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



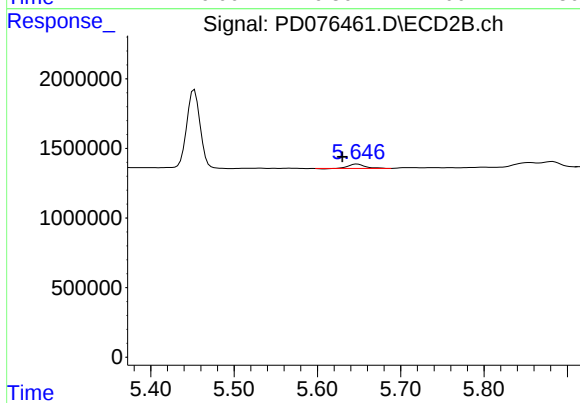
#13 Dieldrin

R.T.: 5.344 min
Delta R.T.: -0.010 min
Response: 101622
Conc: 0.05 ng/ml



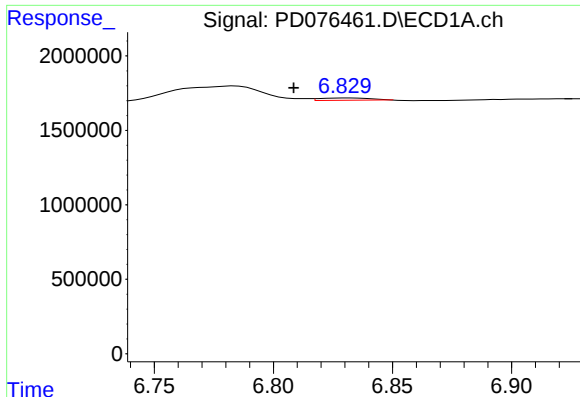
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 6.589 min
Response: 0
Conc: N.D.



#14 Endrin

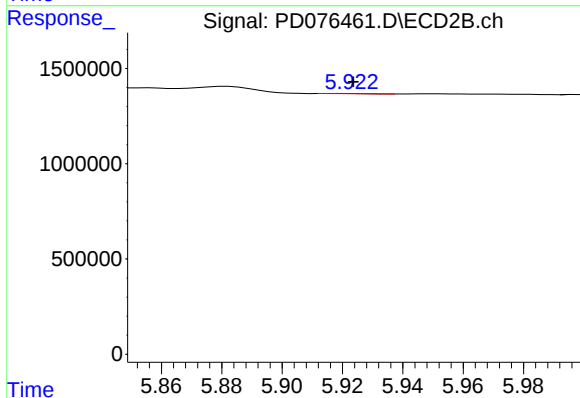
R.T.: 5.648 min
Delta R.T.: 0.018 min
Response: 430589
Conc: 0.24 ng/ml



#15 Endosulfan II

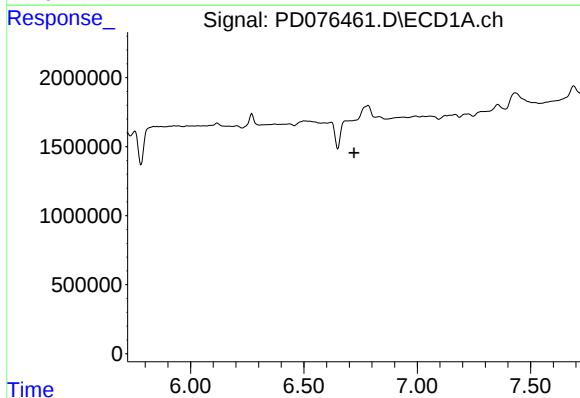
R.T.: 6.831 min
Delta R.T.: 0.023 min
Response: 232998
Conc: 0.06 ng/ml

Instrument :
ECD_D
ClientSampleId :



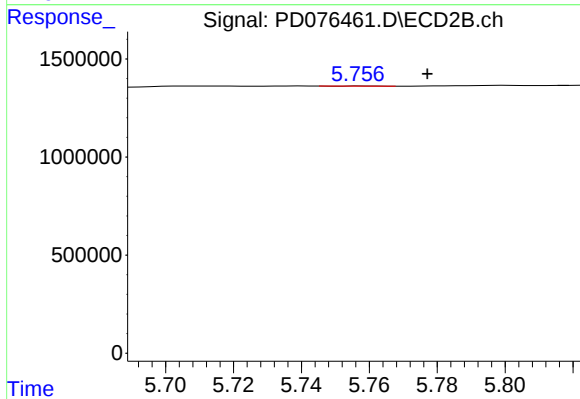
#15 Endosulfan II

R.T.: 5.919 min
Delta R.T.: -0.004 min
Response: 8502
Conc: 0.01 ng/ml



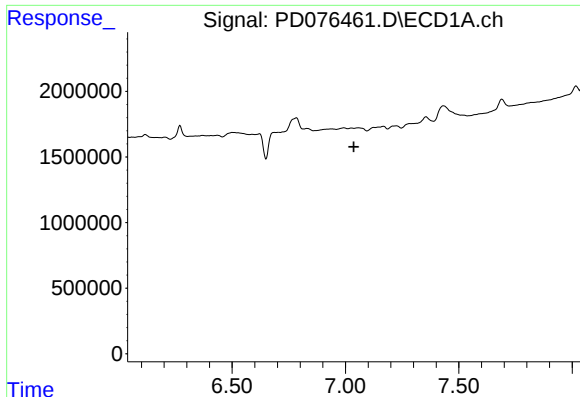
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.722 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

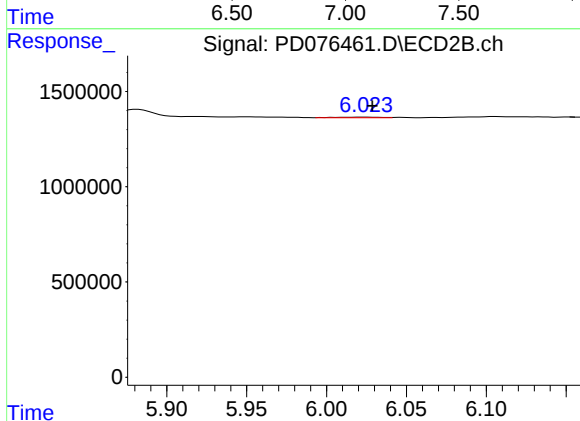
R.T.: 5.757 min
Delta R.T.: -0.020 min
Response: 2847
Conc: 0.00 ng/ml



#17 4,4'-DDT

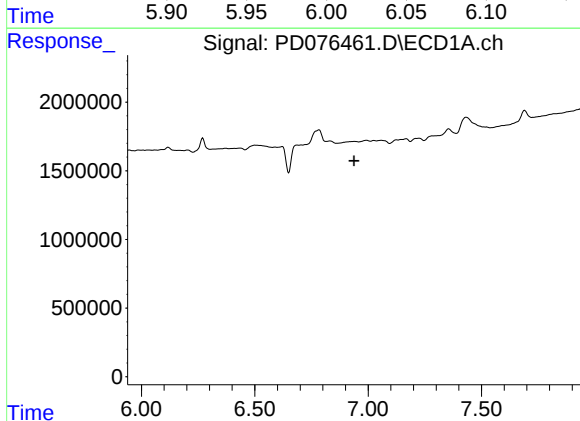
R.T.: 0.000 min
Exp R.T.: 7.037 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



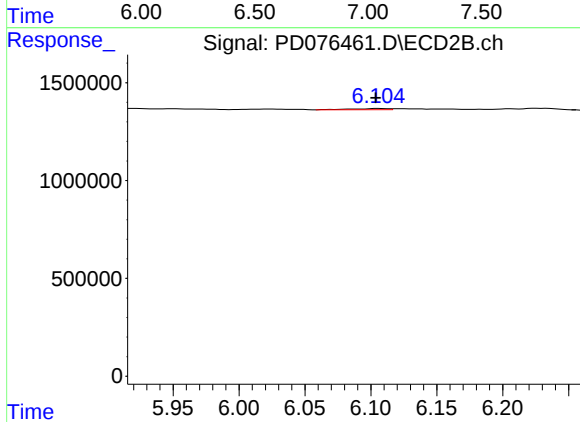
#17 4,4'-DDT

R.T.: 6.024 min
Delta R.T.: -0.004 min
Response: 63704
Conc: 0.05 ng/ml



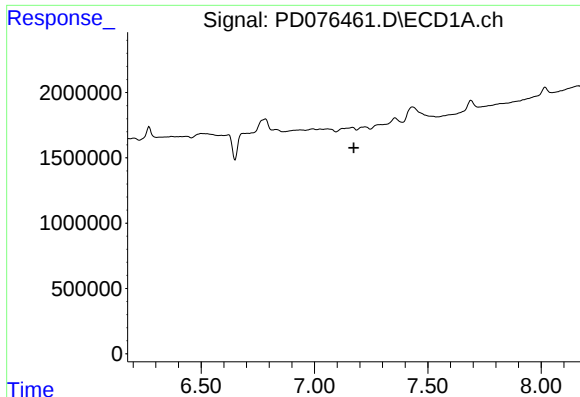
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T.: 6.938 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

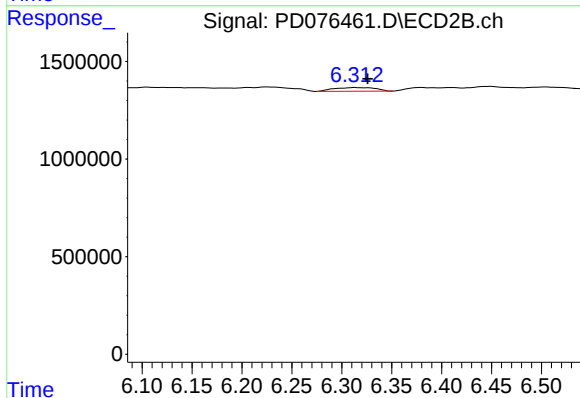
R.T.: 6.105 min
Delta R.T.: 0.002 min
Response: 110487
Conc: 0.10 ng/ml



#19 Endosulfan Sulfate

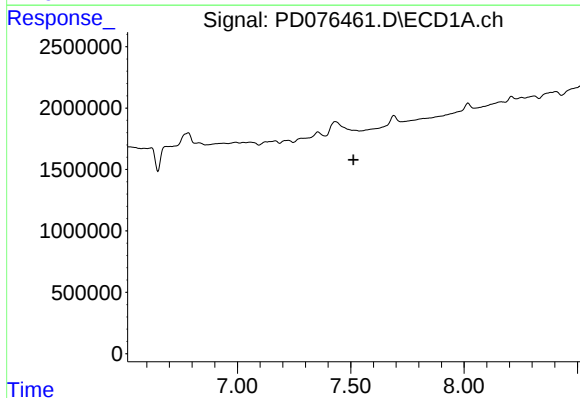
R.T.: 0.000 min
Exp R.T.: 7.173 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



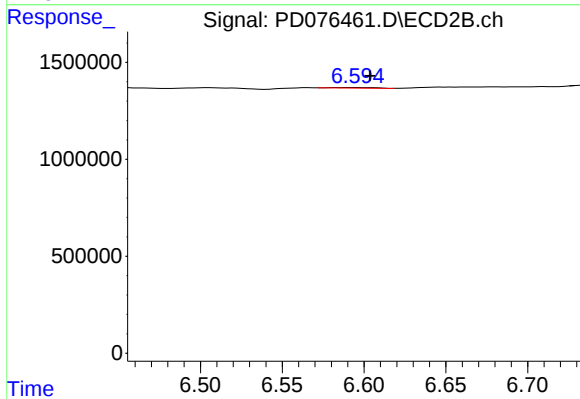
#19 Endosulfan Sulfate

R.T.: 6.313 min
Delta R.T.: -0.013 min
Response: 545794
Conc: 0.36 ng/ml



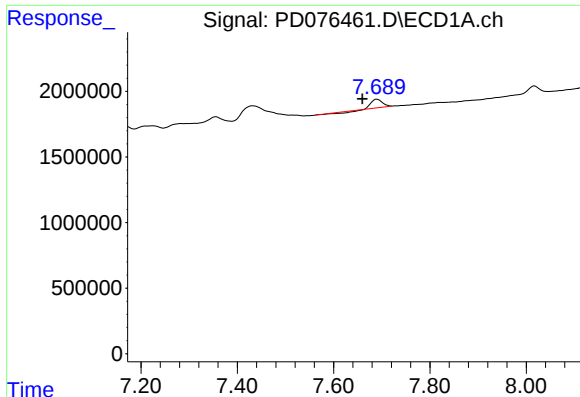
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T.: 7.512 min
Response: 0
Conc: N.D.



#20 Methoxychlor

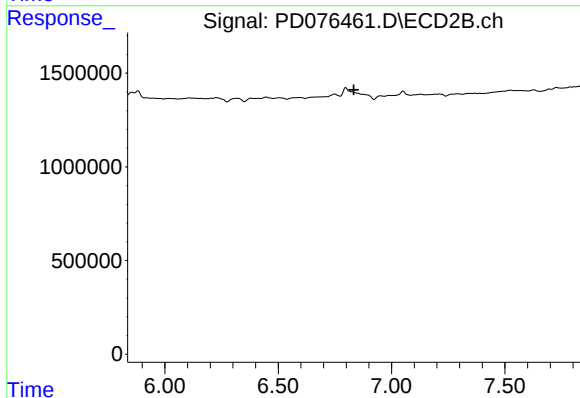
R.T.: 6.596 min
Delta R.T.: -0.008 min
Response: 53314
Conc: 0.08 ng/ml



#21 Endrin ketone

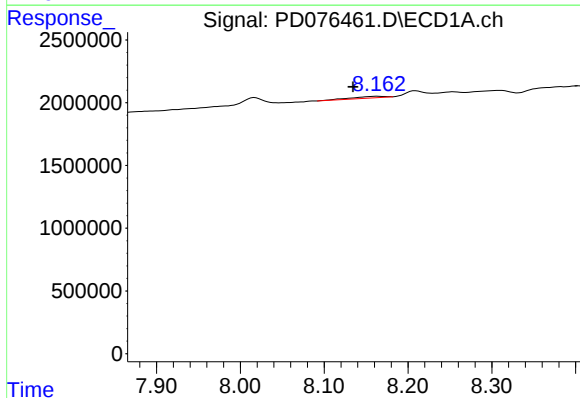
R.T.: 7.690 min
Delta R.T.: 0.030 min
Response: 847820
Conc: 0.20 ng/ml

Instrument :
ECD_D
ClientSampleId :



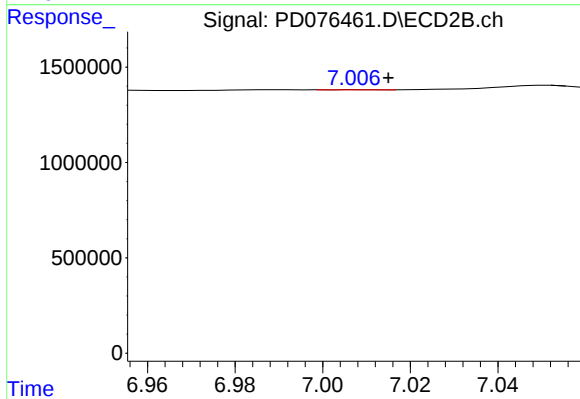
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.833 min
Response: 0
Conc: N.D.



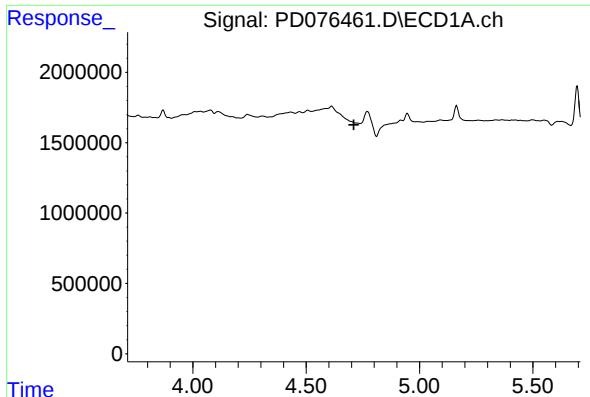
#22 Mirex

R.T.: 8.164 min
Delta R.T.: 0.030 min
Response: 343449
Conc: 0.11 ng/ml



#22 Mirex

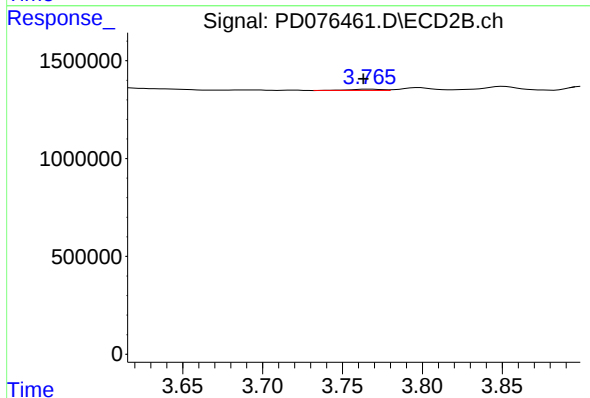
R.T.: 7.008 min
Delta R.T.: -0.007 min
Response: 9107
Conc: 0.01 ng/ml



#23 Chlordane-1

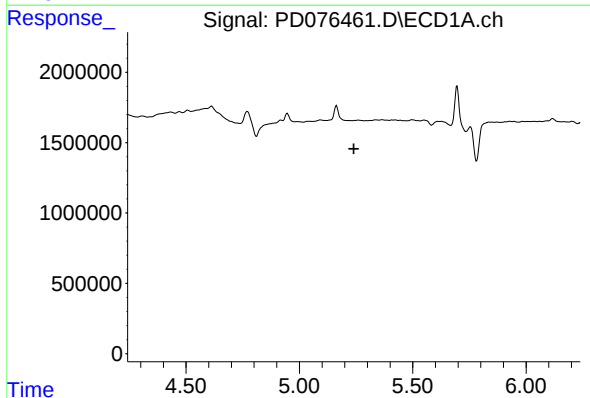
R.T.: 0.000 min
Exp R.T.: 4.710 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



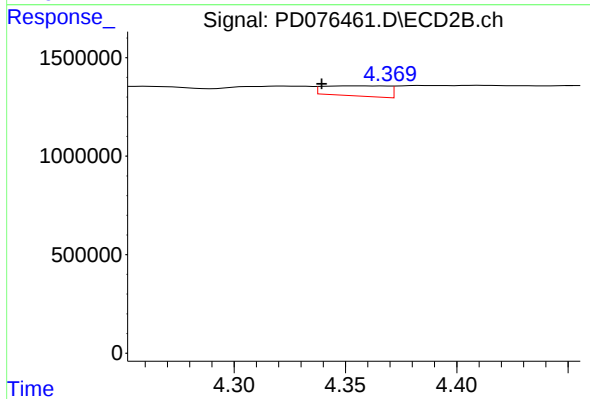
#23 Chlordane-1

R.T.: 3.767 min
Delta R.T.: 0.004 min
Response: 93911
Conc: 2.12 ng/ml



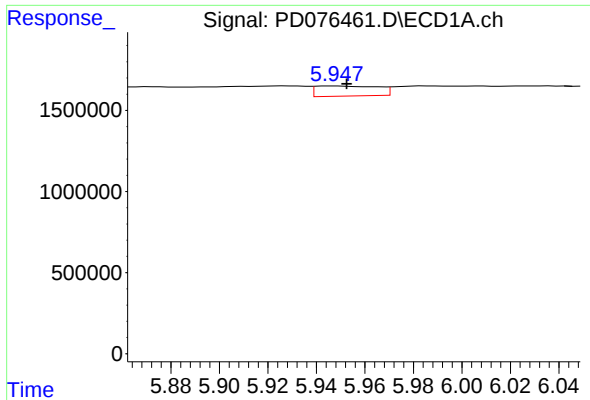
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 5.240 min
Response: 0
Conc: N.D.



#24 Chlordane-2

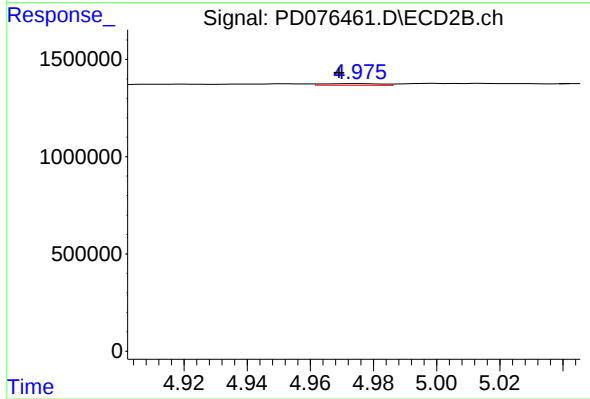
R.T.: 4.354 min
Delta R.T.: 0.015 min
Response: 1024756
Conc: 21.09 ng/ml



#25 Chlordane-3

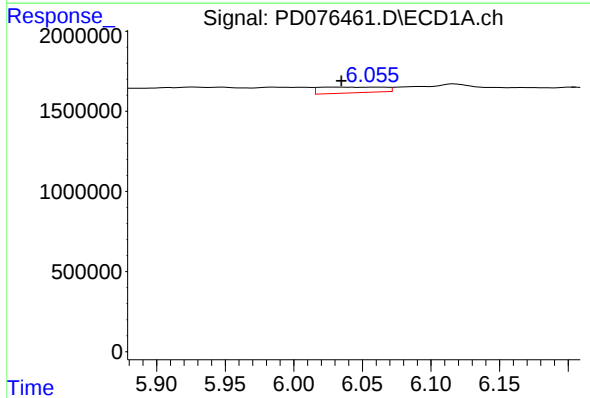
R.T.: 5.948 min
Delta R.T.: -0.005 min
Response: 1110356
Conc: 2.19 ng/ml

Instrument :
ECD_D
ClientSampleId :



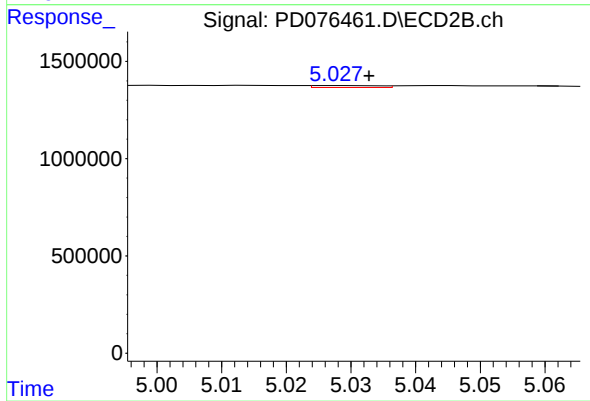
#25 Chlordane-3

R.T.: 4.976 min
Delta R.T.: 0.007 min
Response: 112781
Conc: 0.80 ng/ml



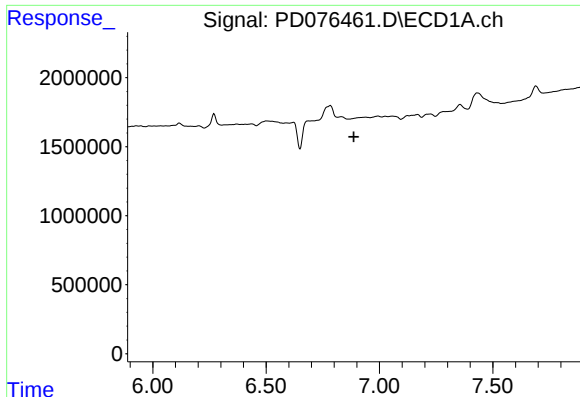
#26 Chlordane-4

R.T.: 6.058 min
Delta R.T.: 0.023 min
Response: 1154220
Conc: 1.88 ng/ml



#26 Chlordane-4

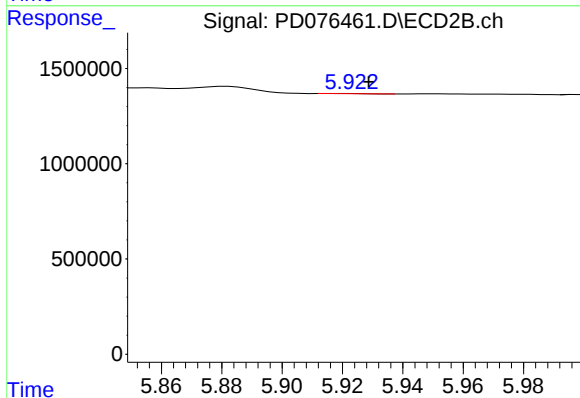
R.T.: 5.028 min
Delta R.T.: -0.004 min
Response: 73348
Conc: 0.52 ng/ml



#27 Chlordane-5

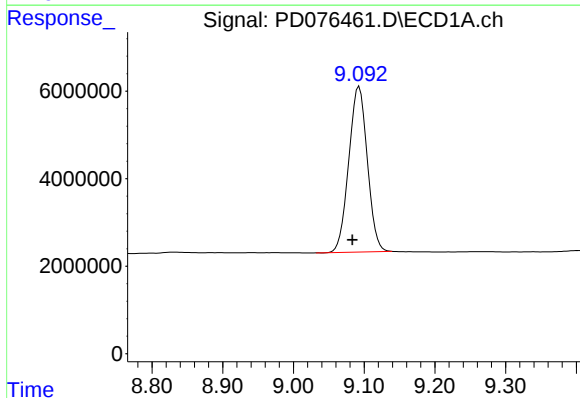
R.T.: 0.000 min
Exp R.T.: 6.886 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



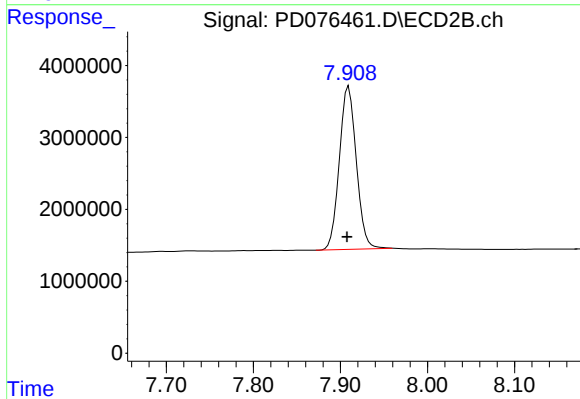
#27 Chlordane-5

R.T.: 5.919 min
Delta R.T.: -0.009 min
Response: 8502
Conc: 0.18 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.093 min
Delta R.T.: 0.010 min
Response: 69025719
Conc: 19.41 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.910 min
Delta R.T.: 0.002 min
Response: 30714904
Conc: 24.41 ng/ml