

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071123\
 Data File : PD076546.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Jul 2023 04:22
 Operator : AR\AJ
 Sample : 03510-17
 Misc :
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 12 06:23:47 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	2.766	40538862	20581067	18.527	18.692
28)	SA Decachlor...	9.086	7.907	42250126	18185703	16.719	17.572
Target Compounds							
2)	A alpha-BHC	4.023f	3.264	684802	84204	0.179	0.051 #
3)	MA gamma-BHC...	0.000	3.606	0	219186	N.D.	0.137 #
4)	MA Heptachlor	4.915	3.920f	242506	99463	0.067	0.064
5)	MB Aldrin	5.246f	4.202f	257621	52980	0.069	0.034 #
6)	B beta-BHC	0.000	3.898	0	192237	N.D.	0.291 #
7)	B delta-BHC	4.772	4.112	9080894	34647	2.598	0.022 #
8)	B Heptachlo...	5.690	4.715	4829479	21104	1.445	0.015 #
9)	A Endosulfan I	6.108f	5.075	385348	41195	0.126	0.031 #
10)	B gamma-Chl...	5.922f	4.979	4952999	29791	1.507	0.021 #
11)	B alpha-Chl...	6.030	5.032	356649	111776	0.108	0.079 #
12)	B 4,4'-DDE	0.000	5.232	0	246736	N.D.	0.205 #
13)	MA Dieldrin	6.368	5.359	818064	27298	0.249	0.019 #
14)	MA Endrin	0.000	5.647f	0	125264	N.D.	0.101 #
15)	B Endosulfa...	6.835f	5.952f	317473	89521	0.112	0.074 #
16)	A 4,4'-DDD	0.000	5.781	0	692	N.D.	0.001 #
17)	MA 4,4'-DDT	7.020f	6.024	281868	7483	0.120	0.008 #
18)	B Endrin al...	0.000	6.096	0	19434	N.D.	0.020 #
19)	B Endosulfa...	0.000	6.337	0	18406	N.D.	0.016 #
20)	A Methoxychlor	0.000	6.604	0	18719	N.D.	0.035 #
21)	B Endrin ke...	7.692f	6.834	182066	31041	0.061	0.023 #
22)	Mirex	0.000	7.007	0	4361	N.D.	0.004 #
23)	Chlordane-1	4.730f	3.759	-229967	118718	N.D.	0.298
24)	Chlordane-2	5.246	4.314f	257621	289257	0.249	0.731 #
25)	Chlordane-3	0.000	4.979	0	29791	N.D.	0.022 #
26)	Chlordane-4	6.030	5.032	356649	111776	0.063	0.086 #
27)	Chlordane-5	6.881	5.952f	499055	89521	0.527	0.188 #

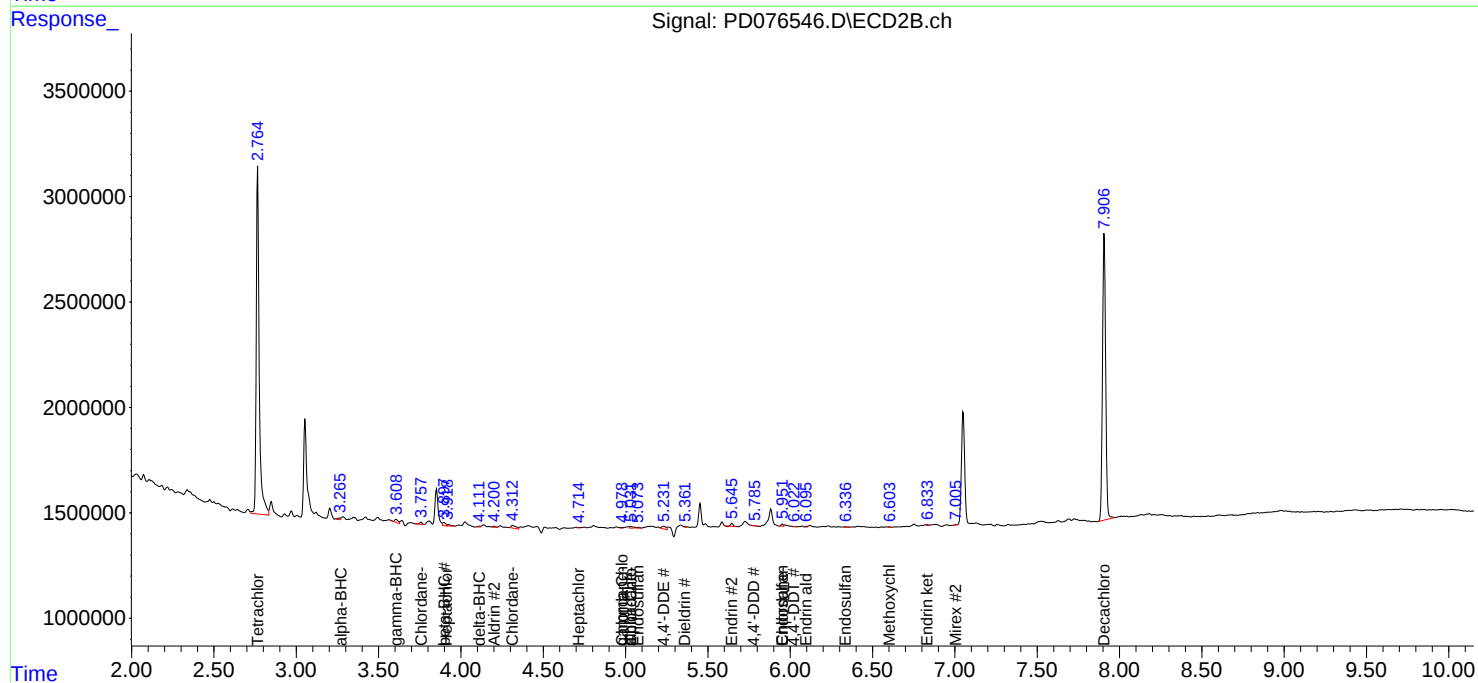
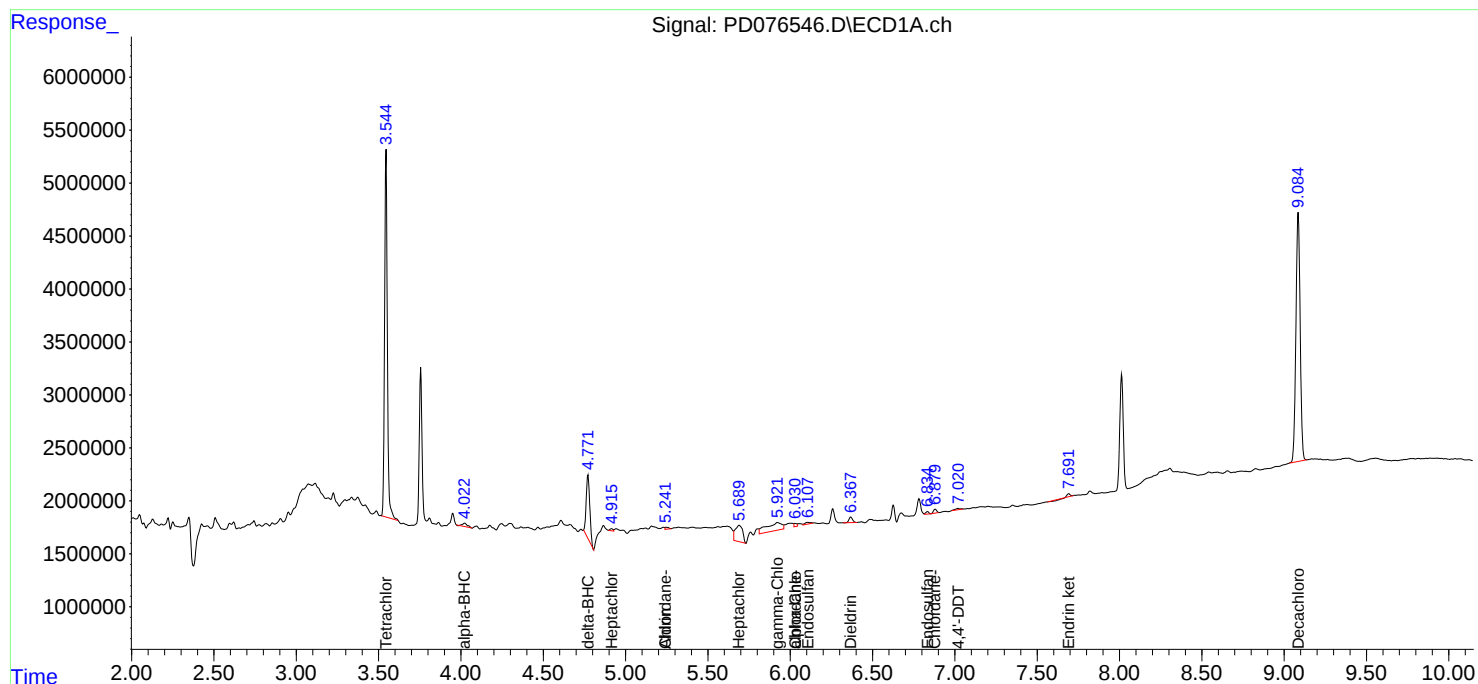
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

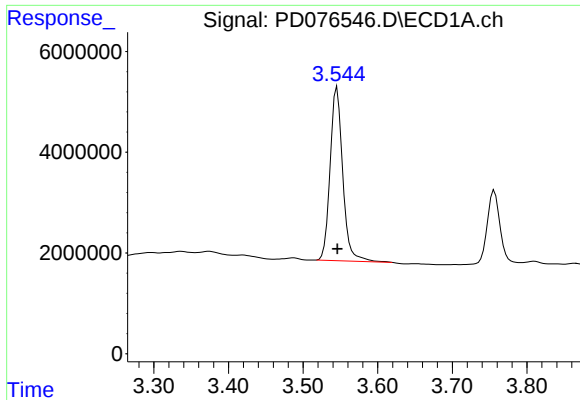
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071123\
Data File : PD076546.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Jul 2023 04:22
Operator : AR\AJ
Sample : 03510-17
Misc :
ALS Vial : 48 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 12 06:23:47 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

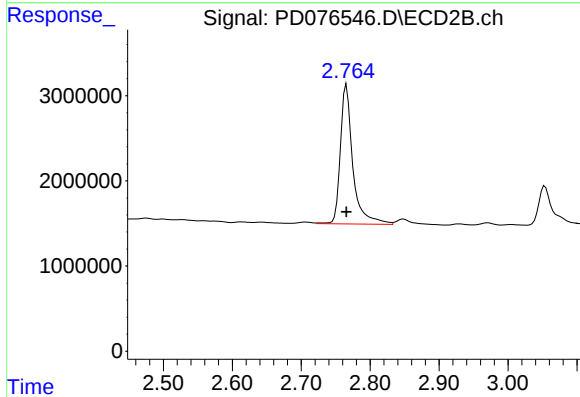




#1 Tetrachloro-m-xylene

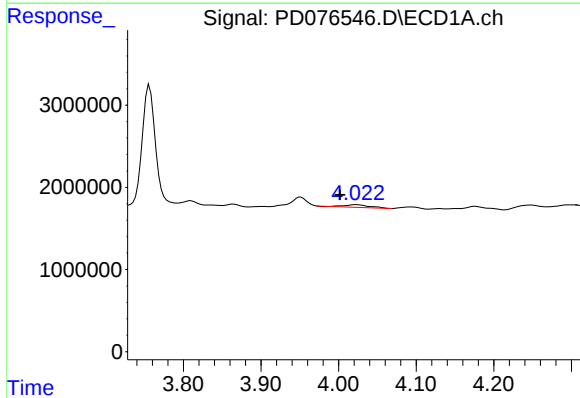
R.T.: 3.545 min
Delta R.T.: 0.000 min
Response: 40538862
Conc: 18.53 ng/ml

Instrument :
ECD_D
ClientSampleId :



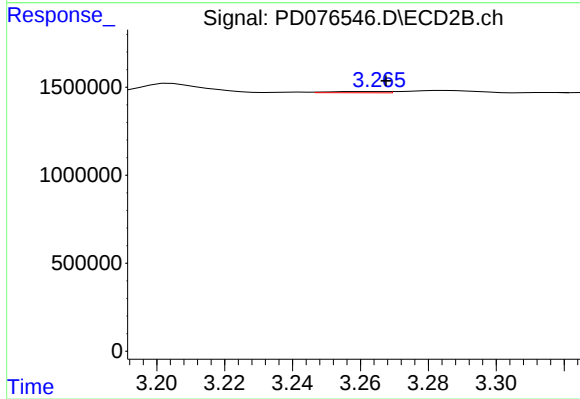
#1 Tetrachloro-m-xylene

R.T.: 2.766 min
Delta R.T.: 0.000 min
Response: 20581067
Conc: 18.69 ng/ml



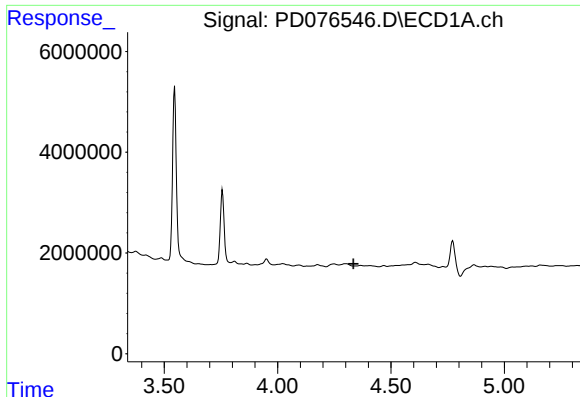
#2 alpha-BHC

R.T.: 4.023 min
Delta R.T.: 0.021 min
Response: 684802
Conc: 0.18 ng/ml



#2 alpha-BHC

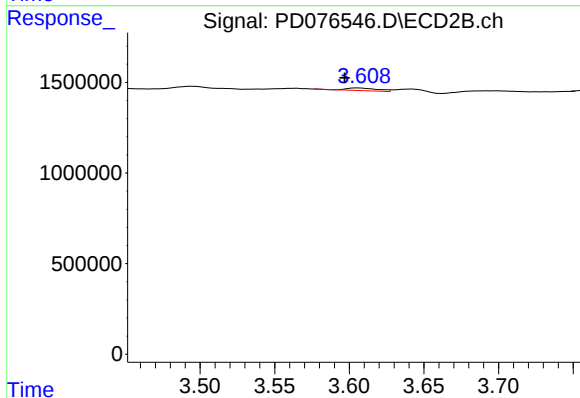
R.T.: 3.264 min
Delta R.T.: -0.003 min
Response: 84204
Conc: 0.05 ng/ml



#3 gamma-BHC (Lindane)

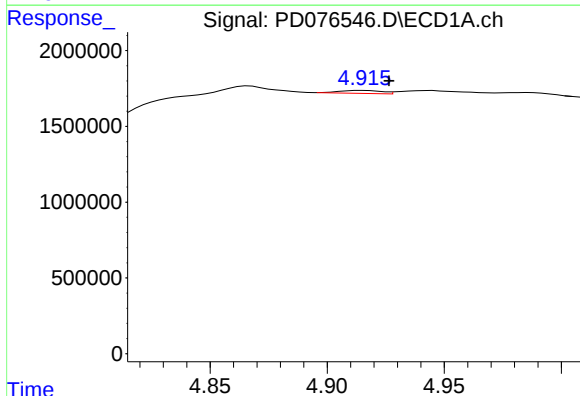
R.T.: 0.000 min
Exp R.T.: 4.335 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



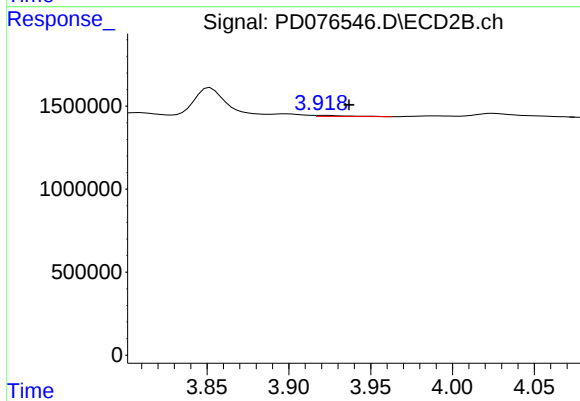
#3 gamma-BHC (Lindane)

R.T.: 3.606 min
Delta R.T.: 0.009 min
Response: 219186
Conc: 0.14 ng/ml



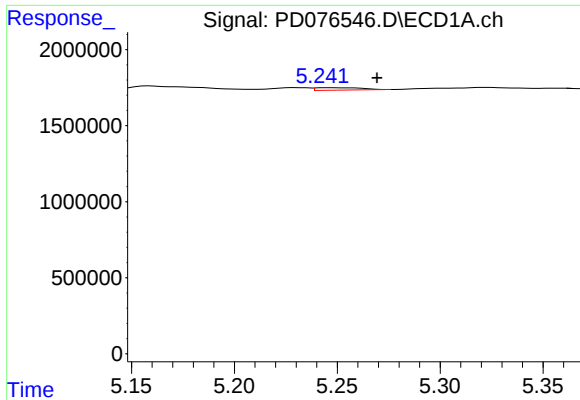
#4 Heptachlor

R.T.: 4.915 min
Delta R.T.: -0.011 min
Response: 242506
Conc: 0.07 ng/ml



#4 Heptachlor

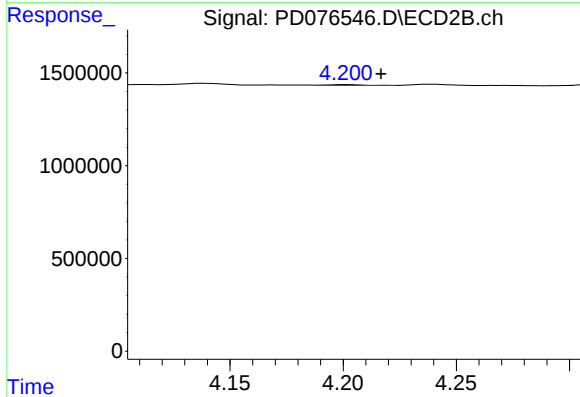
R.T.: 3.920 min
Delta R.T.: -0.017 min
Response: 99463
Conc: 0.06 ng/ml



#5 Aldrin

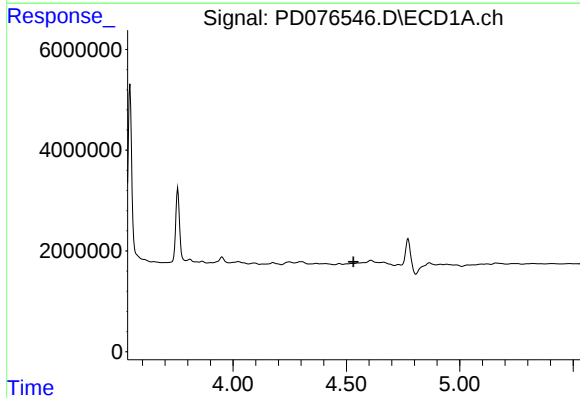
R.T.: 5.246 min
Delta R.T.: -0.024 min
Response: 257621
Conc: 0.07 ng/ml

Instrument :
ECD_D
ClientSampleId :



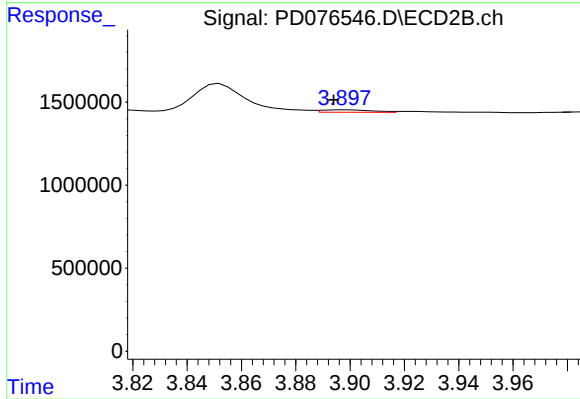
#5 Aldrin

R.T.: 4.202 min
Delta R.T.: -0.015 min
Response: 52980
Conc: 0.03 ng/ml



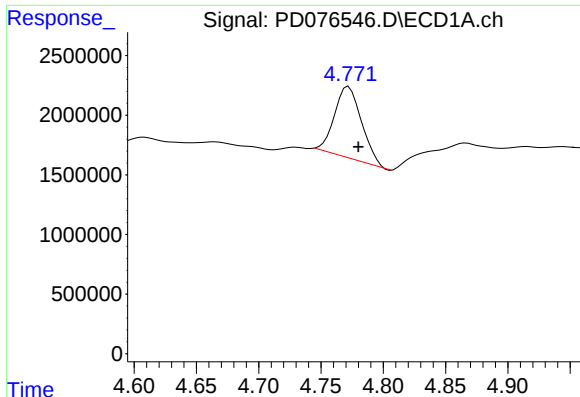
#6 beta-BHC

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



#6 beta-BHC

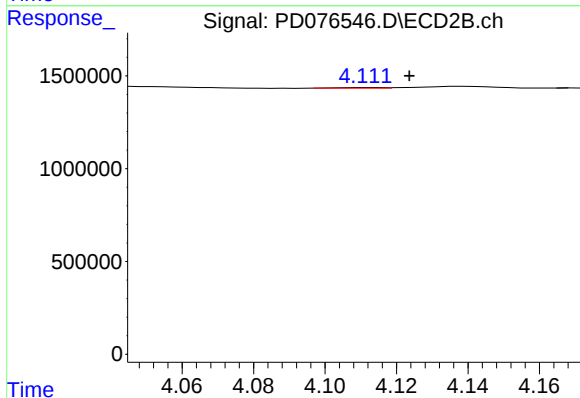
R.T.: 3.898 min
Delta R.T.: 0.004 min
Response: 192237
Conc: 0.29 ng/ml



#7 delta-BHC

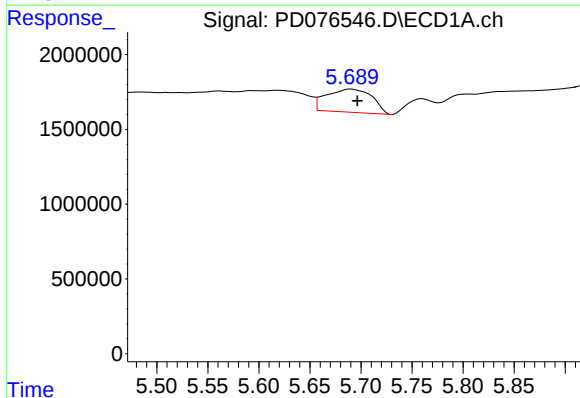
R.T.: 4.772 min
Delta R.T.: -0.008 min
Response: 9080894
Conc: 2.60 ng/ml

Instrument :
ECD_D
ClientSampleId :



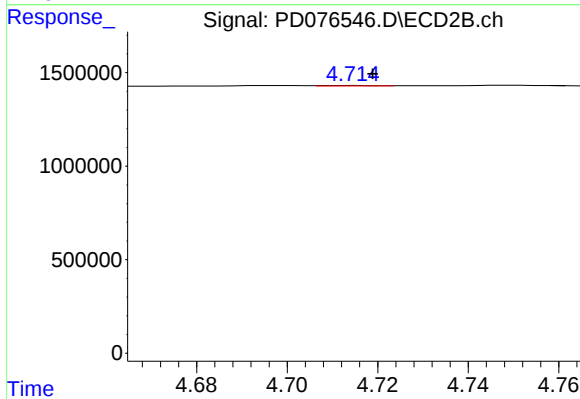
#7 delta-BHC

R.T.: 4.112 min
Delta R.T.: -0.012 min
Response: 34647
Conc: 0.02 ng/ml



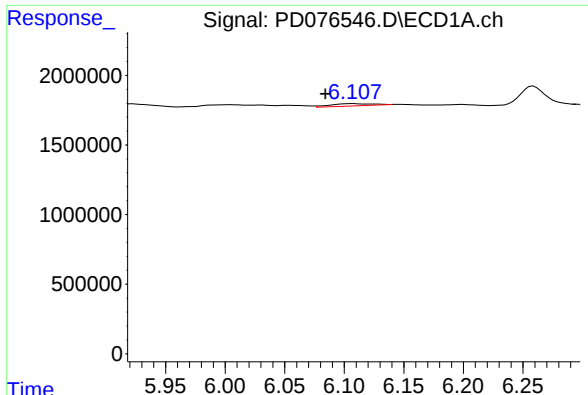
#8 Heptachlor epoxide

R.T.: 5.690 min
Delta R.T.: -0.006 min
Response: 4829479
Conc: 1.44 ng/ml



#8 Heptachlor epoxide

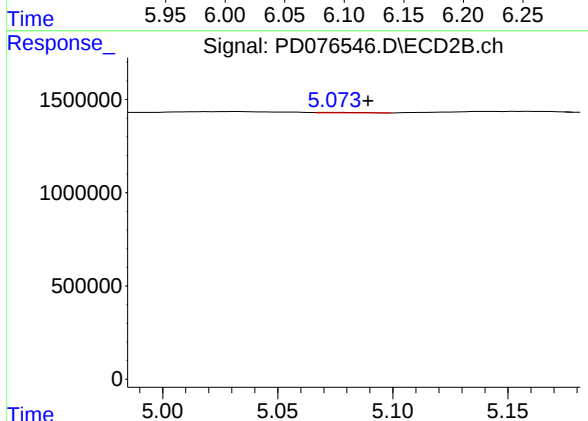
R.T.: 4.715 min
Delta R.T.: -0.004 min
Response: 21104
Conc: 0.01 ng/ml



#9 Endosulfan I

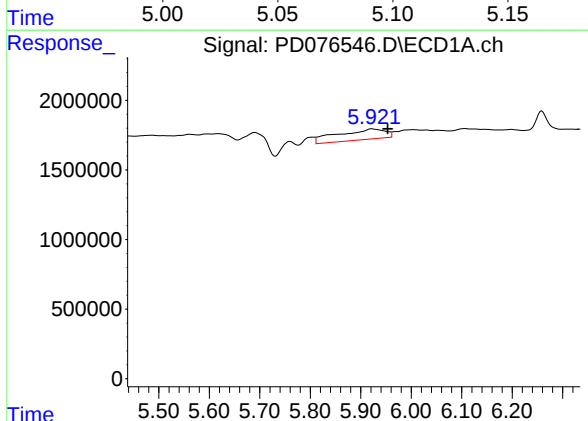
R.T.: 6.108 min
Delta R.T.: 0.024 min
Response: 385348
Conc: 0.13 ng/ml

Instrument :
ECD_D
ClientSampleId :



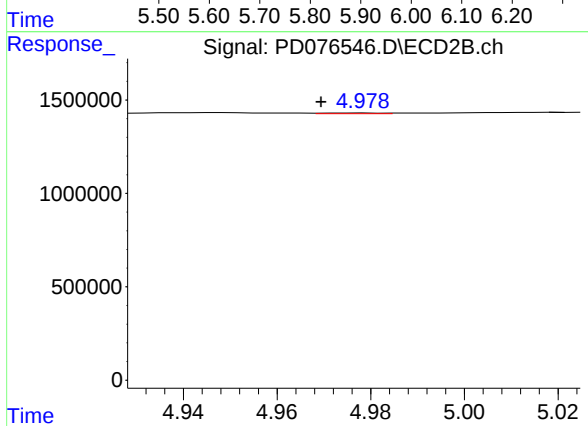
#9 Endosulfan I

R.T.: 5.075 min
Delta R.T.: -0.014 min
Response: 41195
Conc: 0.03 ng/ml



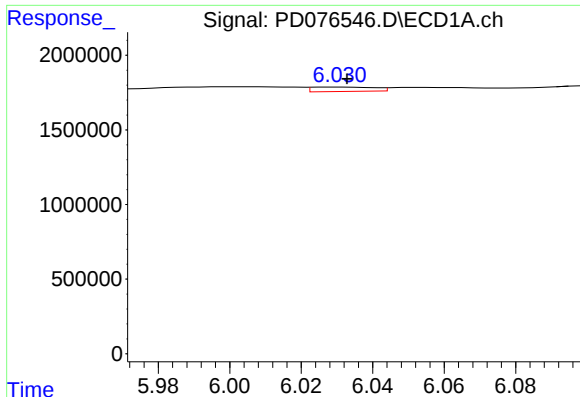
#10 gamma-Chlordane

R.T.: 5.922 min
Delta R.T.: -0.031 min
Response: 4952999
Conc: 1.51 ng/ml



#10 gamma-Chlordane

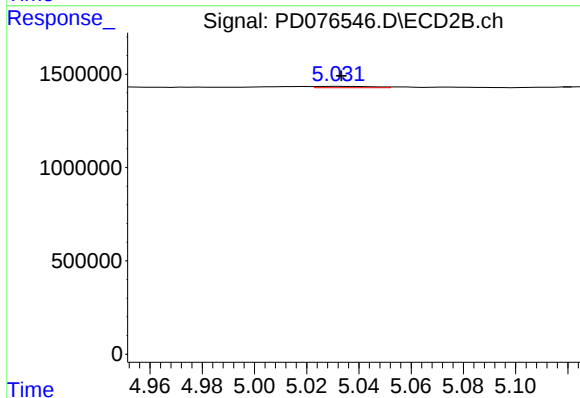
R.T.: 4.979 min
Delta R.T.: 0.009 min
Response: 29791
Conc: 0.02 ng/ml



#11 alpha-Chlordane

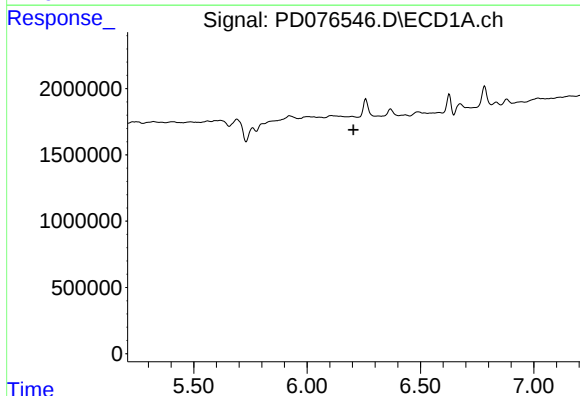
R.T.: 6.030 min
Delta R.T.: -0.002 min
Response: 356649
Conc: 0.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



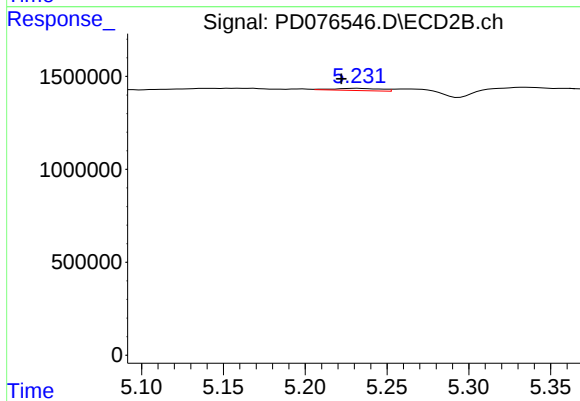
#11 alpha-Chlordane

R.T.: 5.032 min
Delta R.T.: -0.001 min
Response: 111776
Conc: 0.08 ng/ml



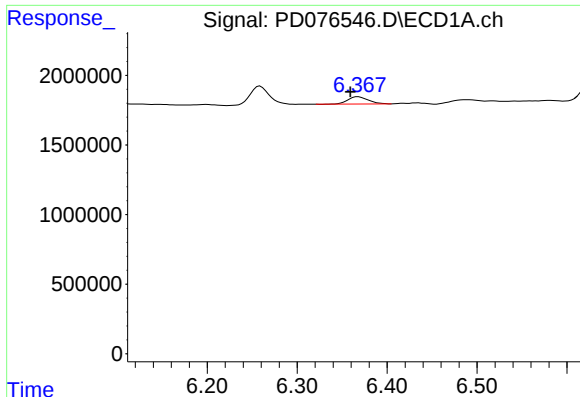
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 6.205 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

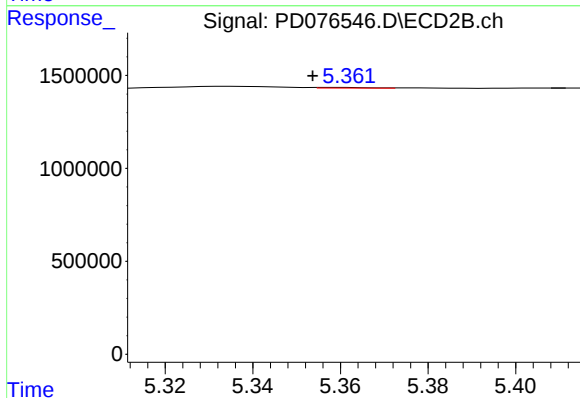
R.T.: 5.232 min
Delta R.T.: 0.010 min
Response: 246736
Conc: 0.21 ng/ml



#13 Dieldrin

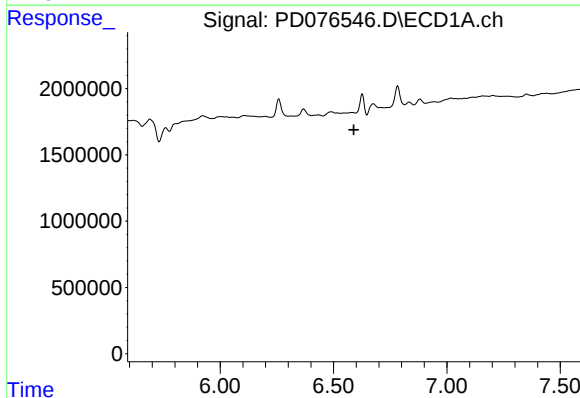
R.T.: 6.368 min
Delta R.T.: 0.009 min
Response: 818064
Conc: 0.25 ng/ml

Instrument :
ECD_D
ClientSampleId :



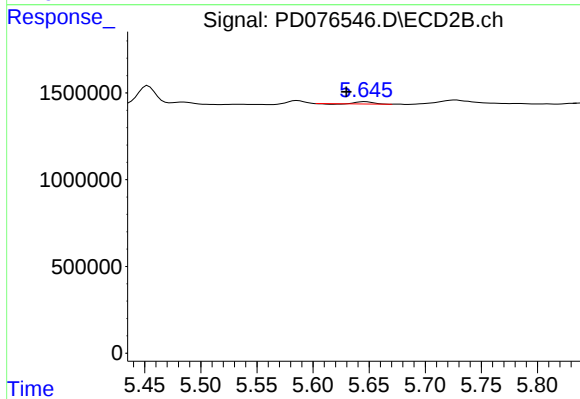
#13 Dieldrin

R.T.: 5.359 min
Delta R.T.: 0.006 min
Response: 27298
Conc: 0.02 ng/ml



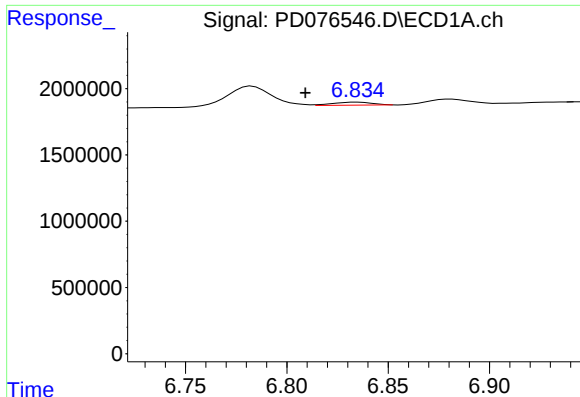
#14 Endrin

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



#14 Endrin

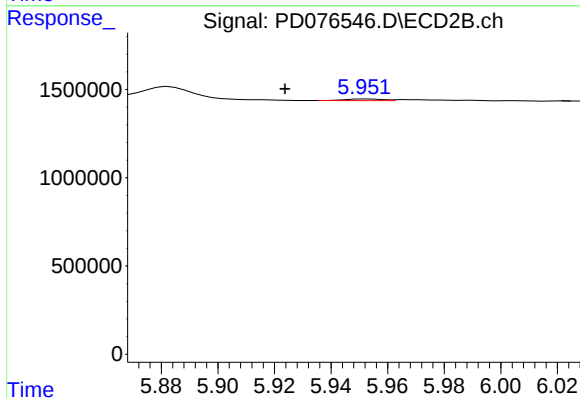
R.T.: 5.647 min
Delta R.T.: 0.017 min
Response: 125264
Conc: 0.10 ng/ml



#15 Endosulfan II

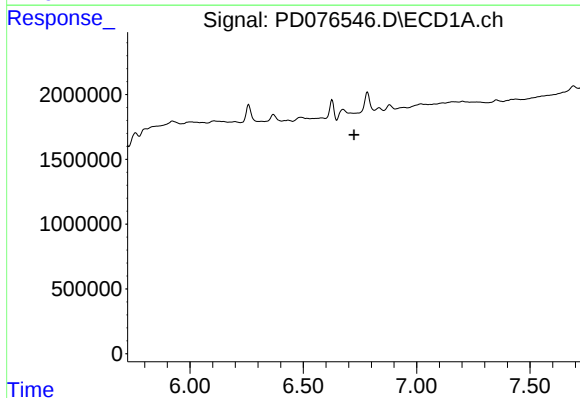
R.T.: 6.835 min
Delta R.T.: 0.026 min
Response: 317473
Conc: 0.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



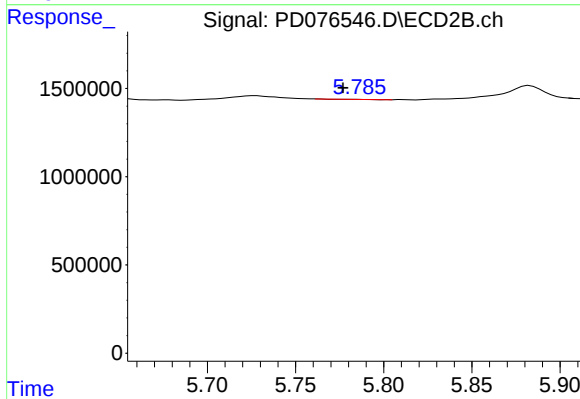
#15 Endosulfan II

R.T.: 5.952 min
Delta R.T.: 0.029 min
Response: 89521
Conc: 0.07 ng/ml



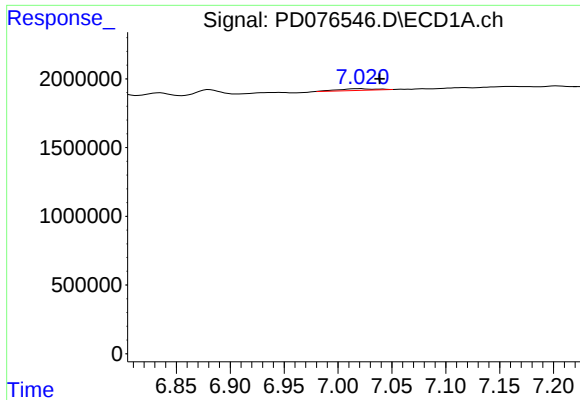
#16 4,4'-DDD

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



#16 4,4'-DDD

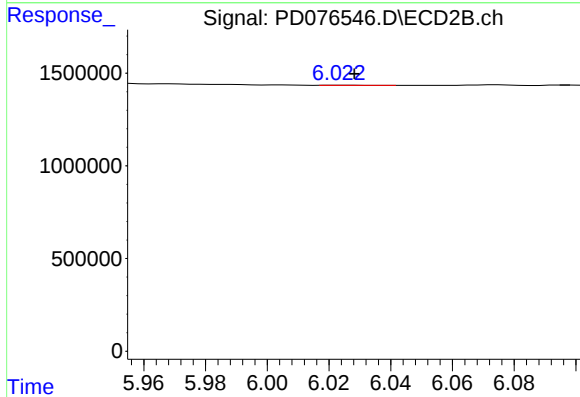
R.T.: 5.781 min
Delta R.T.: 0.004 min
Response: 692
Conc: 0.00 ng/ml



#17 4,4'-DDT

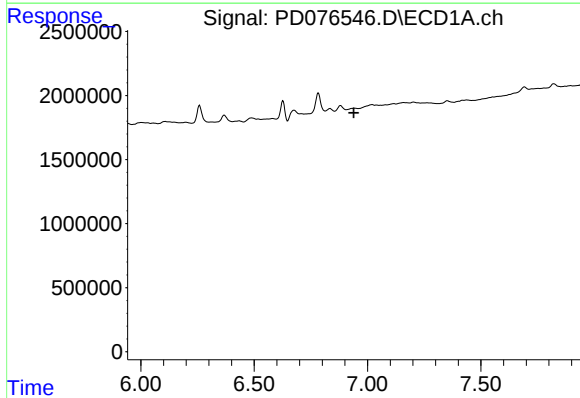
R.T.: 7.020 min
Delta R.T.: -0.019 min
Response: 281868
Conc: 0.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



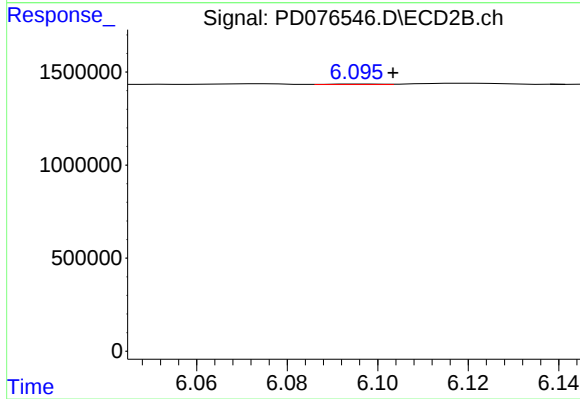
#17 4,4'-DDT

R.T.: 6.024 min
Delta R.T.: -0.004 min
Response: 7483
Conc: 0.01 ng/ml



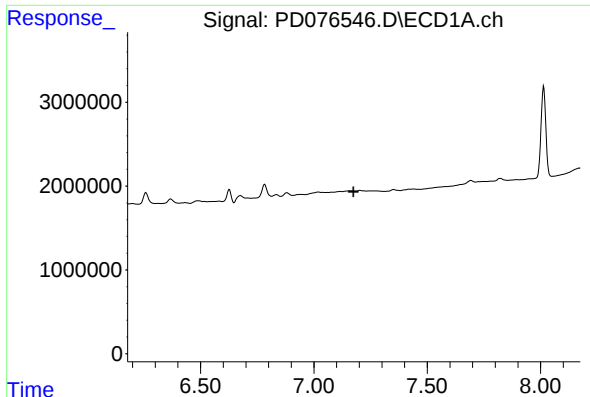
#18 Endrin aldehyde

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



#18 Endrin aldehyde

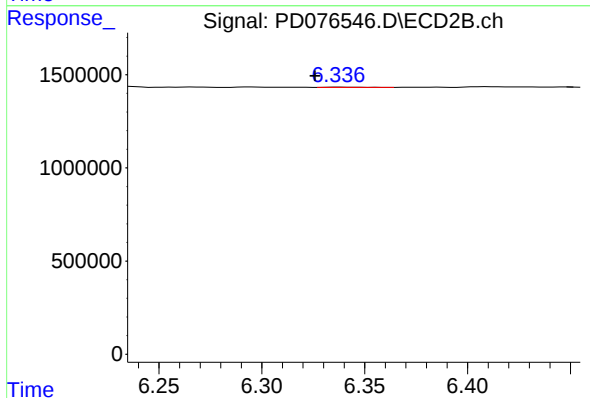
R.T.: 6.096 min
Delta R.T.: -0.007 min
Response: 19434
Conc: 0.02 ng/ml



#19 Endosulfan Sulfate

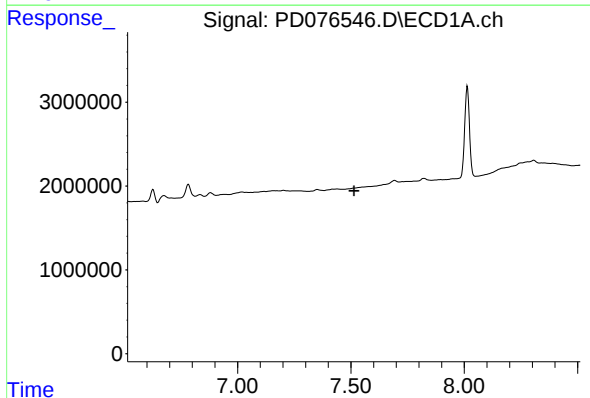
R.T.: 0.000 min
Exp R.T.: 7.175 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



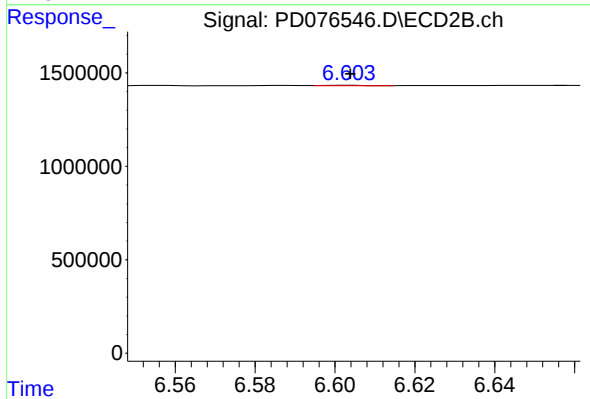
#19 Endosulfan Sulfate

R.T.: 6.337 min
Delta R.T.: 0.011 min
Response: 18406
Conc: 0.02 ng/ml



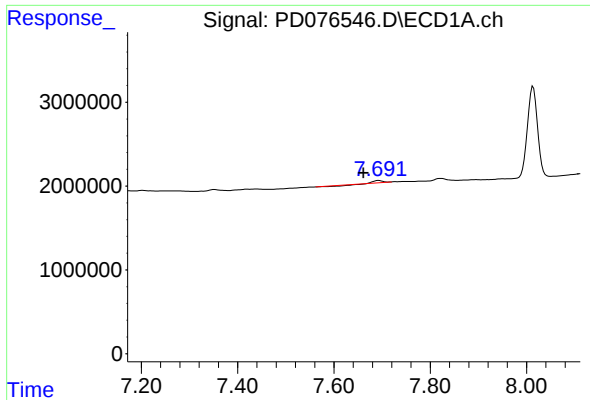
#20 Methoxychlor

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



#20 Methoxychlor

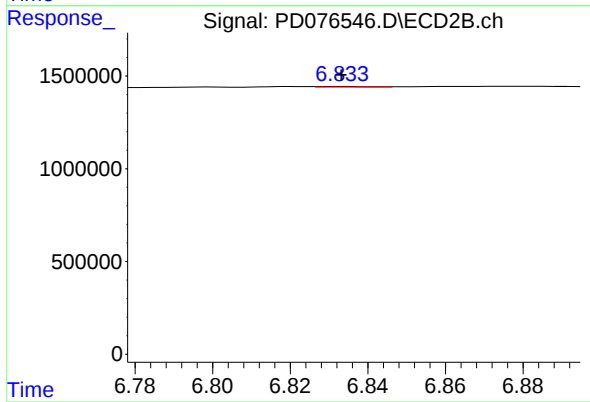
R.T.: 6.604 min
Delta R.T.: 0.000 min
Response: 18719
Conc: 0.03 ng/ml



#21 Endrin ketone

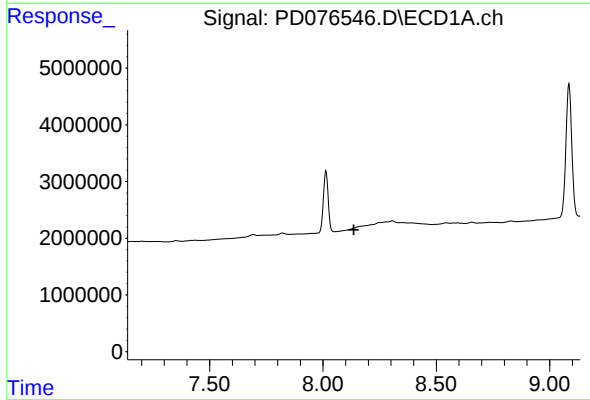
R.T.: 7.692 min
Delta R.T.: 0.031 min
Response: 182066
Conc: 0.06 ng/ml

Instrument :
ECD_D
ClientSampleId :



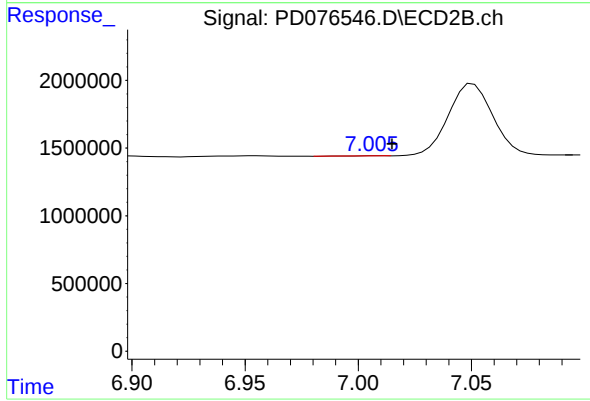
#21 Endrin ketone

R.T.: 6.834 min
Delta R.T.: 0.000 min
Response: 31041
Conc: 0.02 ng/ml



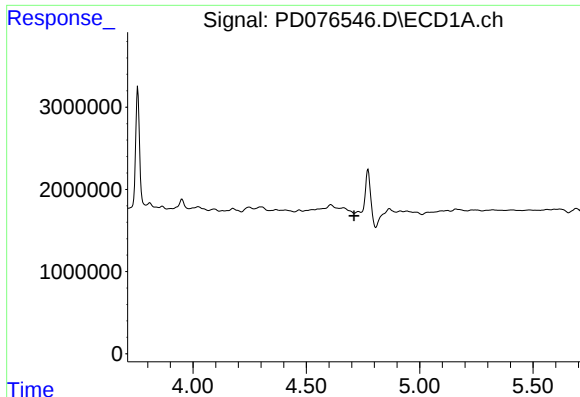
#22 Mirex

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



#22 Mirex

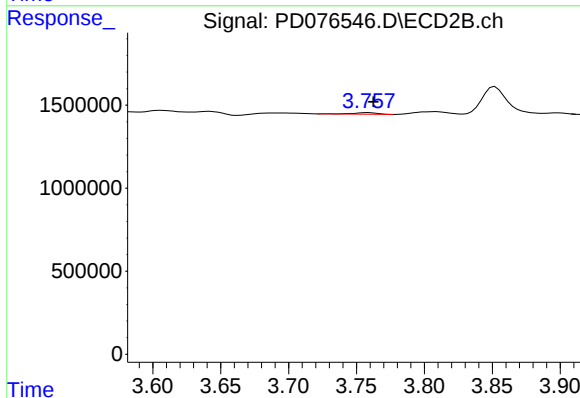
R.T.: 7.007 min
Delta R.T.: -0.008 min
Response: 4361
Conc: 0.00 ng/ml



#23 Chlordane-1

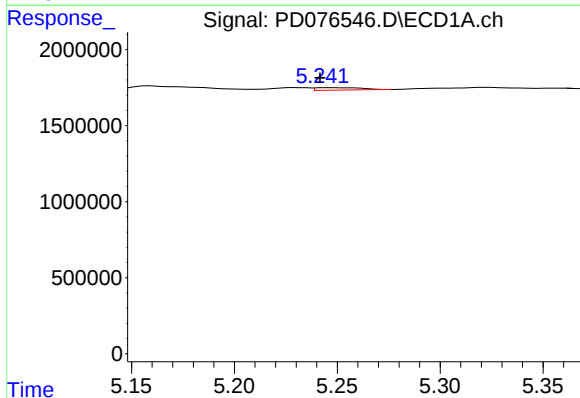
R.T.: 4.730 min
Delta R.T.: 0.019 min
Response: -229967
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



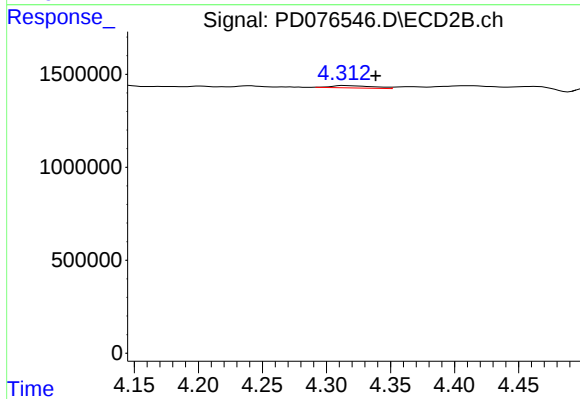
#23 Chlordane-1

R.T.: 3.759 min
Delta R.T.: -0.004 min
Response: 118718
Conc: 0.30 ng/ml



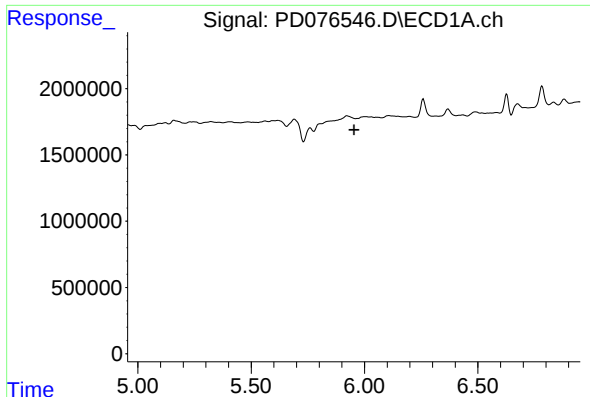
#24 Chlordane-2

R.T.: 5.246 min
Delta R.T.: 0.004 min
Response: 257621
Conc: 0.25 ng/ml



#24 Chlordane-2

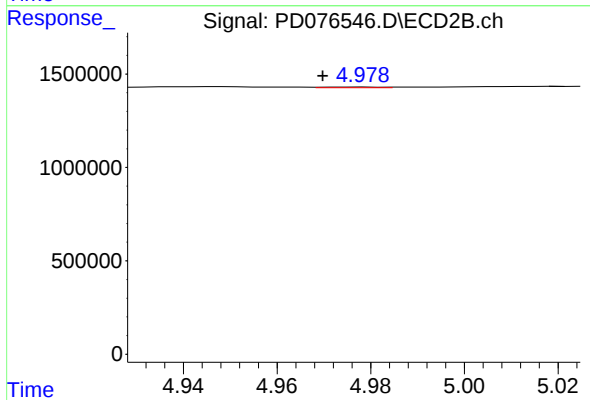
R.T.: 4.314 min
Delta R.T.: -0.025 min
Response: 289257
Conc: 0.73 ng/ml



#25 Chlordane-3

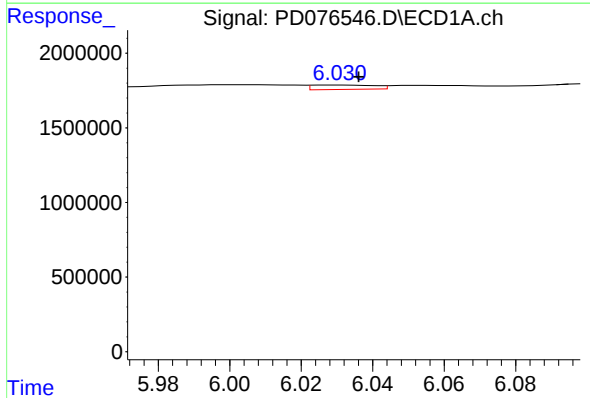
R.T.: 0.000 min
Exp R.T.: 5.954 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



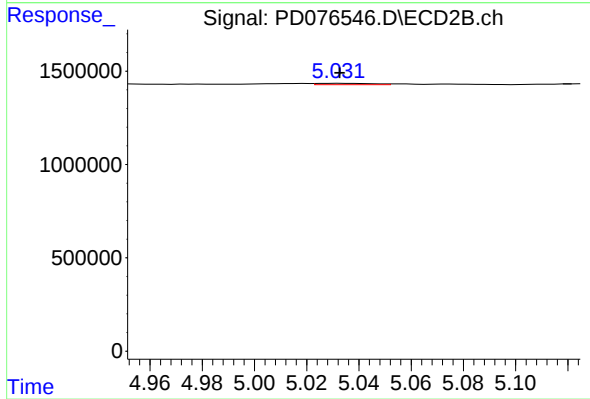
#25 Chlordane-3

R.T.: 4.979 min
Delta R.T.: 0.009 min
Response: 29791
Conc: 0.02 ng/ml



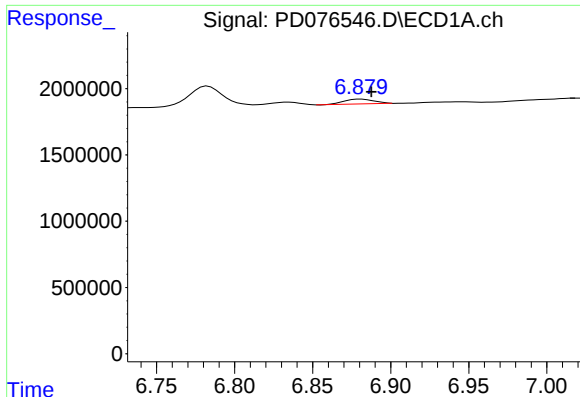
#26 Chlordane-4

R.T.: 6.030 min
Delta R.T.: -0.006 min
Response: 356649
Conc: 0.06 ng/ml



#26 Chlordane-4

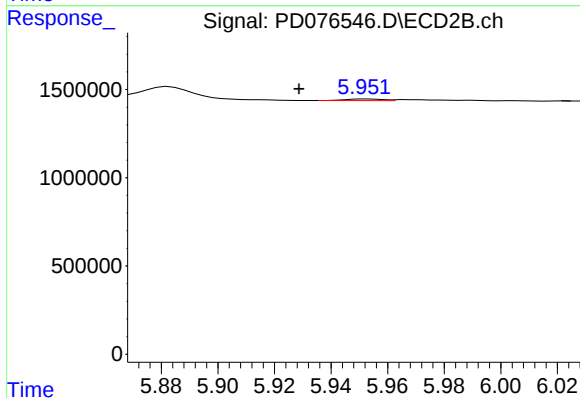
R.T.: 5.032 min
Delta R.T.: 0.000 min
Response: 111776
Conc: 0.09 ng/ml



#27 Chlordane-5

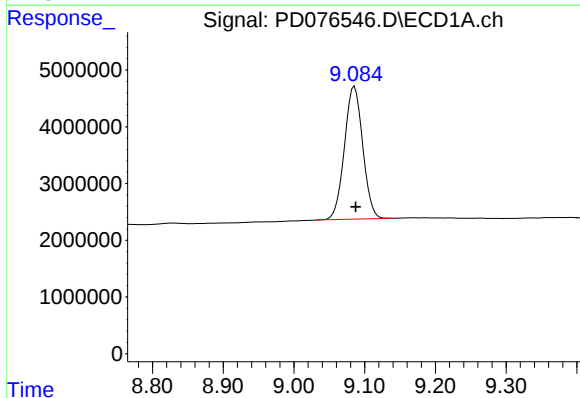
R.T.: 6.881 min
Delta R.T.: -0.007 min
Response: 499055
Conc: 0.53 ng/ml

Instrument :
ECD_D
ClientSampleId :



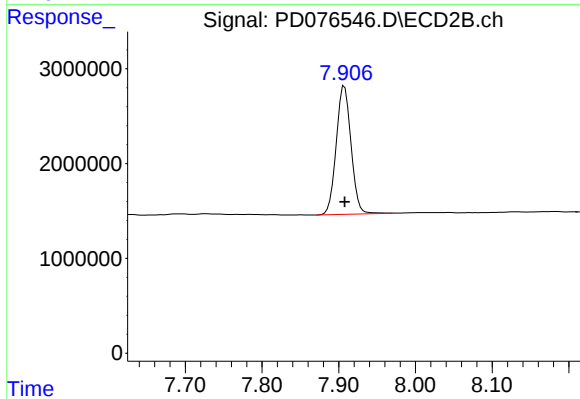
#27 Chlordane-5

R.T.: 5.952 min
Delta R.T.: 0.024 min
Response: 89521
Conc: 0.19 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.086 min
Delta R.T.: -0.002 min
Response: 42250126
Conc: 16.72 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.907 min
Delta R.T.: 0.000 min
Response: 18185703
Conc: 17.57 ng/ml