

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071023\
 Data File : PD076480.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Jul 2023 02:05
 Operator : AR\AJ
 Sample : 03541-07
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 11 05:16:19 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...	3.545	2.765	52116810	27904383	15.907	17.566
28)	SA Decachlor...	9.085	7.907	49695615	20687205	13.977	16.438
Target Compounds							
2)	A alpha-BHC	4.022f	3.282	613163	243400	0.106	0.101
3)	MA gamma-BHC...	0.000	3.617f	0	501927	N.D.	0.225 #
4)	MA Heptachlor	0.000	3.927	0	111445	N.D.	0.049 #
5)	MB Aldrin	5.253f	4.196f	547553	1530881	0.102	0.691 #
6)	B beta-BHC	4.522	3.899	489097	111193	0.233	0.125 #
7)	B delta-BHC	4.770	4.142f	3927502	578347	0.764	0.275 #
8)	B Heptachlo...	5.689	4.713	4735216	50677	0.983	0.025 #
9)	A Endosulfan I	6.090	5.092	1170301	33386	0.262	0.018 #
10)	B gamma-Chl...	5.924f	4.975	2870255	127755	0.590	0.064 #
11)	B alpha-Chl...	6.028	5.035	1819299	300821	0.379	0.151 #
12)	B 4,4'-DDE	0.000	5.220	0	57974	N.D.	0.038 #
13)	MA Dieldrin	6.367	5.373f	941006	3443	0.201	0.002 #
14)	MA Endrin	0.000	5.654f	0	179375	N.D.	0.102 #
15)	B Endosulfa...	6.784f	5.914	477936	57450	0.129	0.037 #
17)	MA 4,4'-DDT	7.040	6.034	194673	77917	0.055	0.064
18)	B Endrin al...	0.000	6.103	0	143851	N.D.	0.126 #
19)	B Endosulfa...	7.163	6.324	206261	354294	0.056	0.233 #
20)	A Methoxychlor	0.000	6.605	0	50990	N.D.	0.080 #
21)	B Endrin ke...	7.689f	6.832	1213622	65788	0.291	0.038 #
22)	Mirex	8.148	7.015	258336	90599	0.082	0.061 #
23)	Chlordane-1	4.701	3.780f	8578766	178792	73.972	4.040 #
24)	Chlordane-2	5.253	4.343	547553	43459	4.276	0.894 #
25)	Chlordane-3	5.924f	4.975	2870255	127755	5.672	0.910 #
26)	Chlordane-4	6.028	5.035	1819299	300821	2.959	2.136 #
27)	Chlordane-5	6.888	5.914	293196	57450	3.002	1.235 #

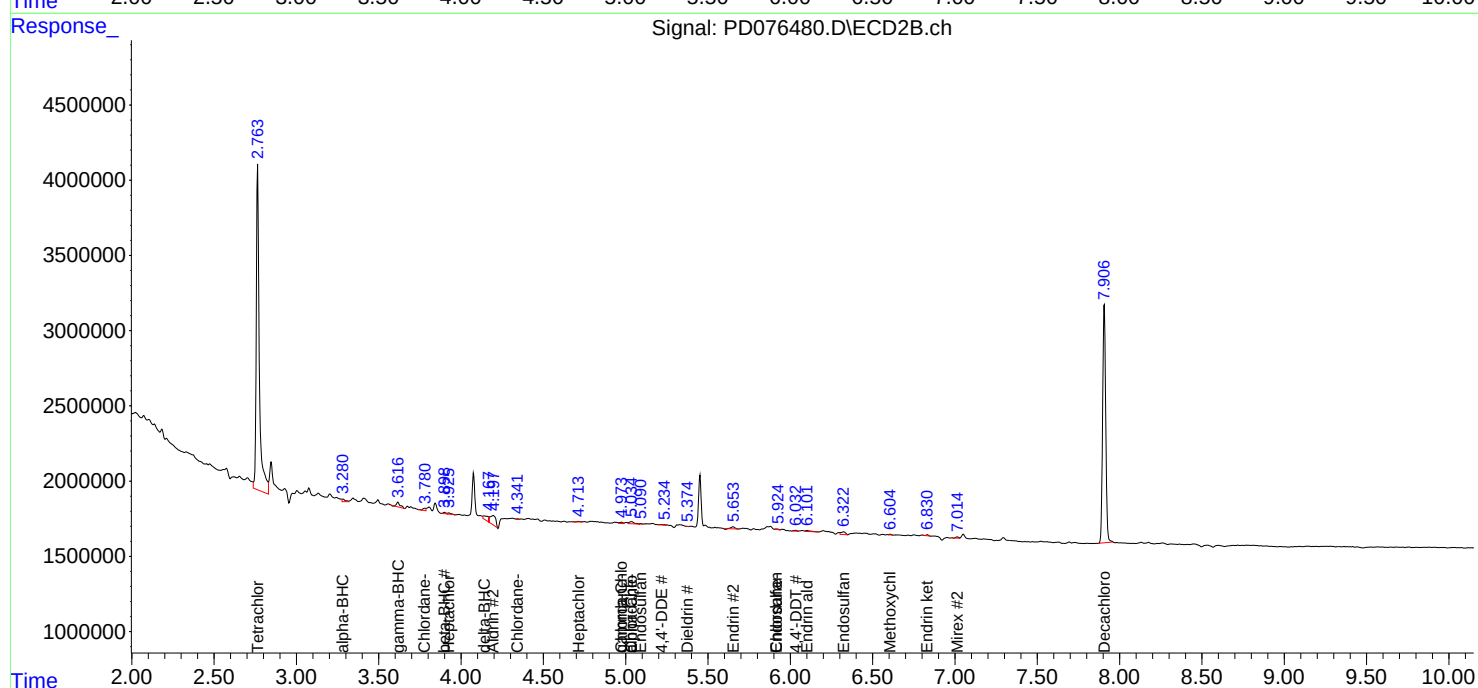
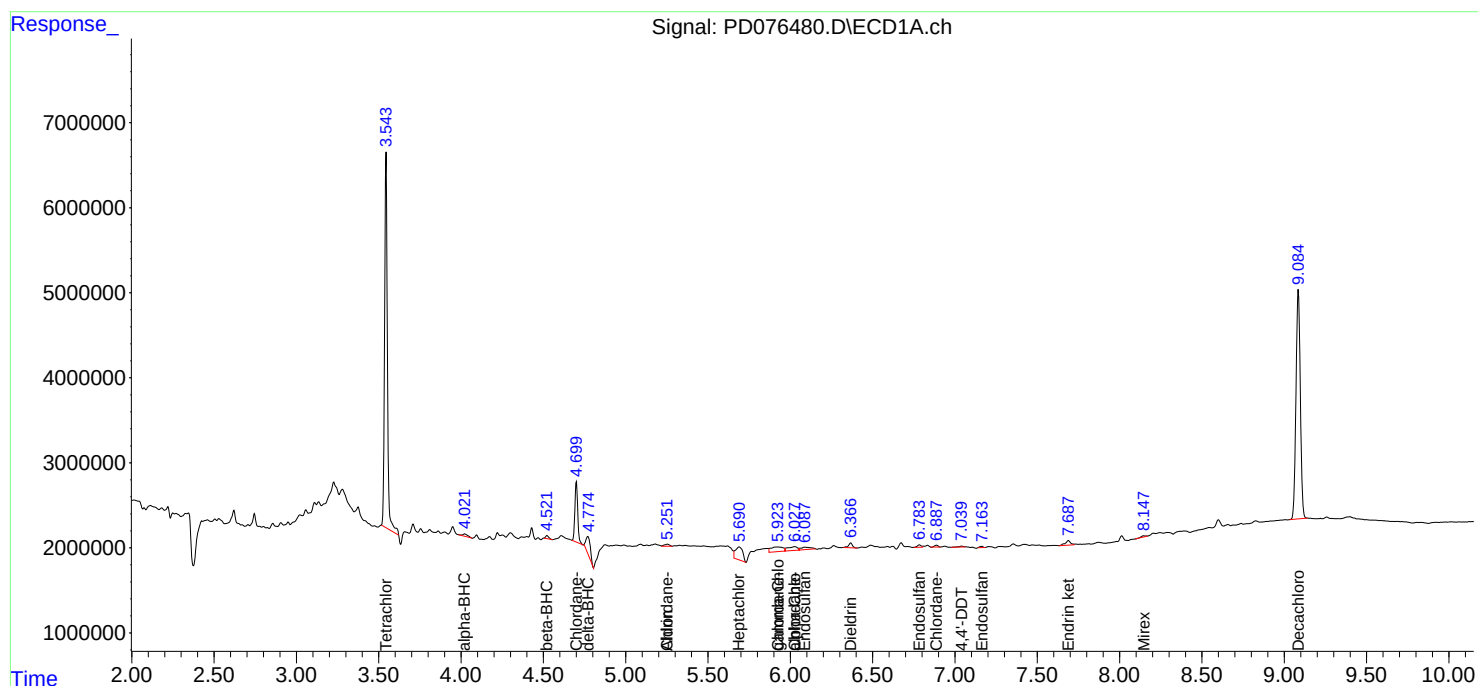
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

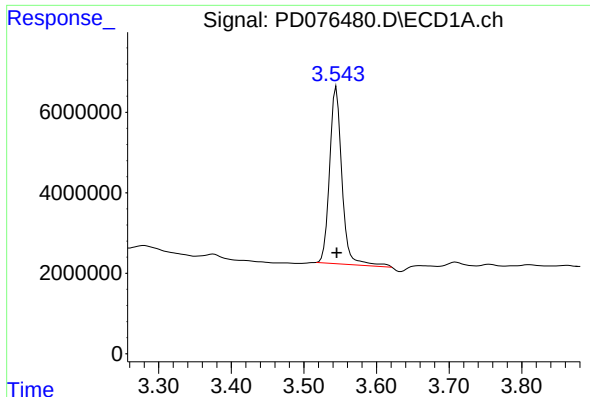
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071023\
Data File : PD076480.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Jul 2023 02:05
Operator : AR\AJ
Sample : 03541-07
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 11 05:16:19 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

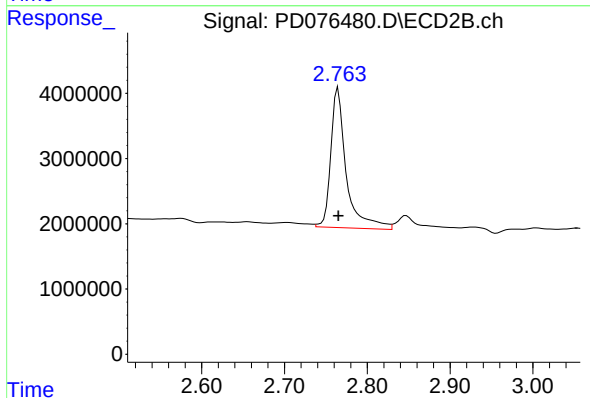




#1 Tetrachloro-m-xylene

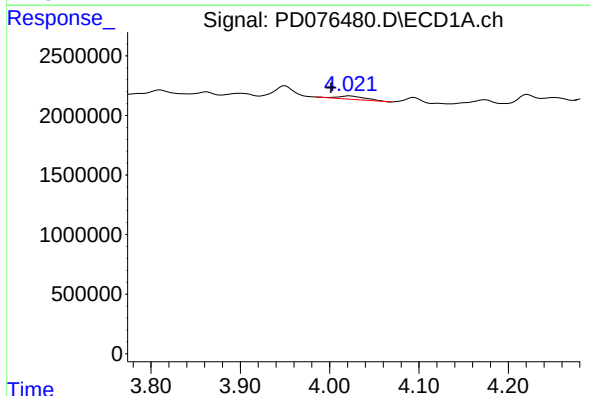
R.T.: 3.545 min
Delta R.T.: 0.000 min
Response: 52116810
Conc: 15.91 ng/ml

Instrument :
ECD_D
ClientSampleId :



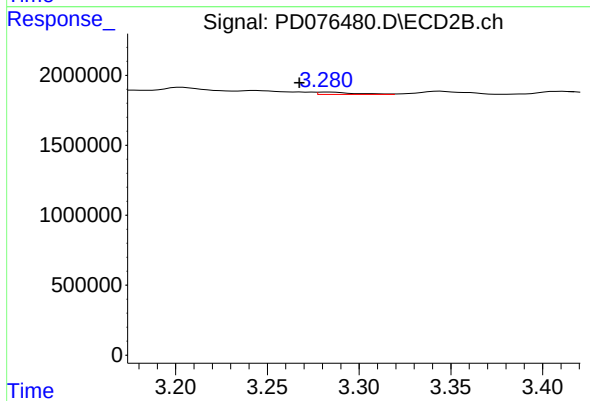
#1 Tetrachloro-m-xylene

R.T.: 2.765 min
Delta R.T.: 0.000 min
Response: 27904383
Conc: 17.57 ng/ml



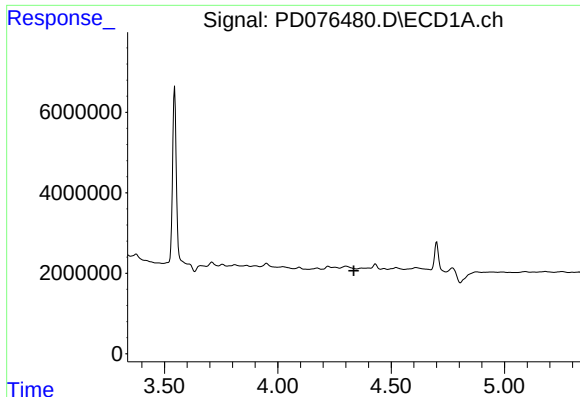
#2 alpha-BHC

R.T.: 4.022 min
Delta R.T.: 0.021 min
Response: 613163
Conc: 0.11 ng/ml



#2 alpha-BHC

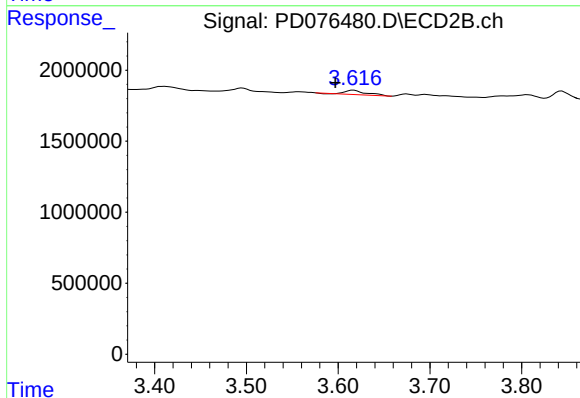
R.T.: 3.282 min
Delta R.T.: 0.015 min
Response: 243400
Conc: 0.10 ng/ml



#3 gamma-BHC (Lindane)

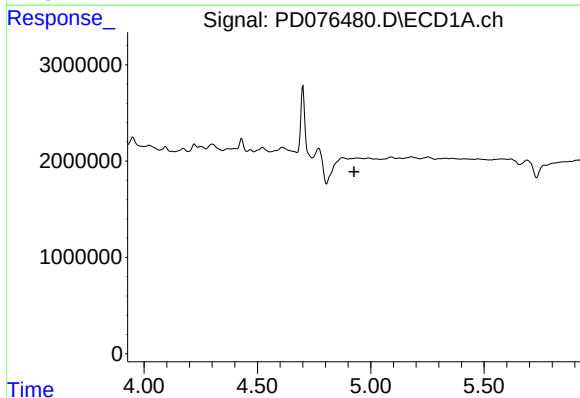
R.T.: 0.000 min
Exp R.T. : 4.335 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



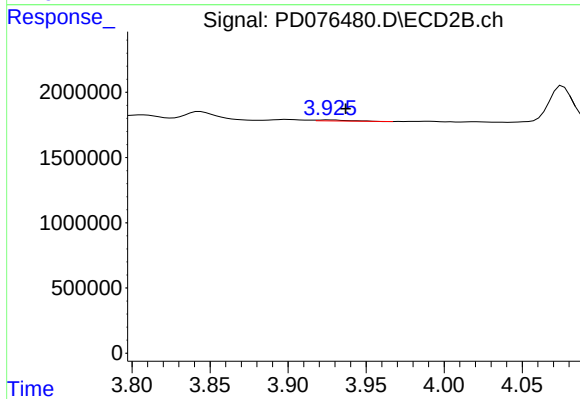
#3 gamma-BHC (Lindane)

R.T.: 3.617 min
Delta R.T.: 0.020 min
Response: 501927
Conc: 0.23 ng/ml



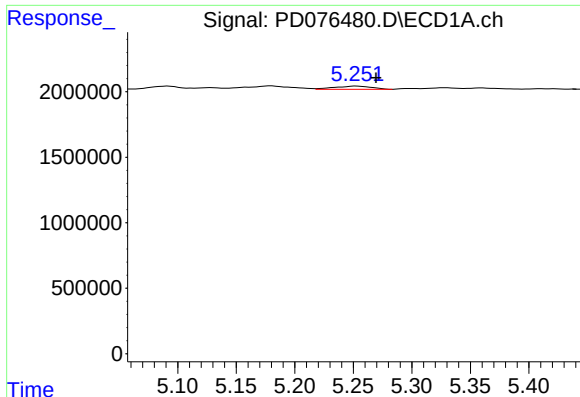
#4 Heptachlor

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



#4 Heptachlor

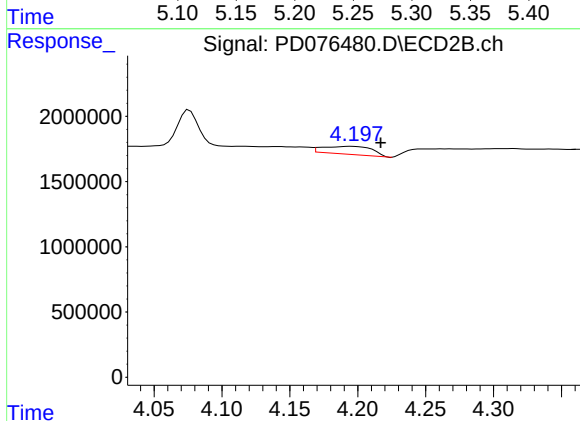
R.T.: 3.927 min
Delta R.T.: -0.010 min
Response: 111445
Conc: 0.05 ng/ml



#5 Aldrin

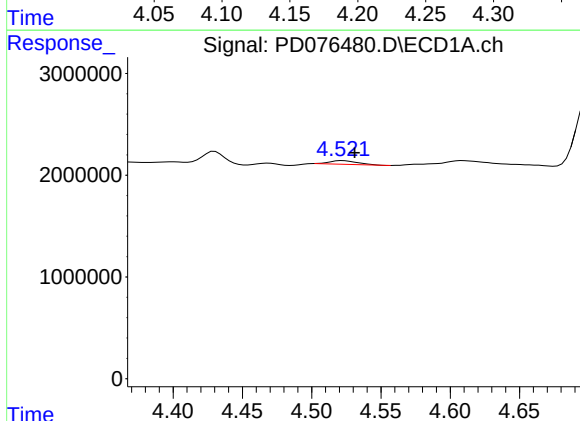
R.T.: 5.253 min
Delta R.T.: -0.016 min
Response: 547553
Conc: 0.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



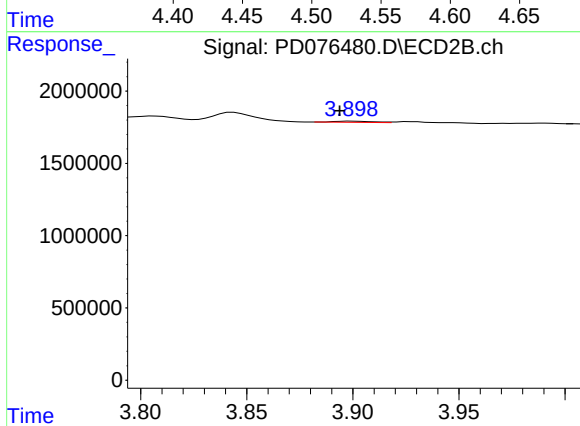
#5 Aldrin

R.T.: 4.196 min
Delta R.T.: -0.021 min
Response: 1530881
Conc: 0.69 ng/ml



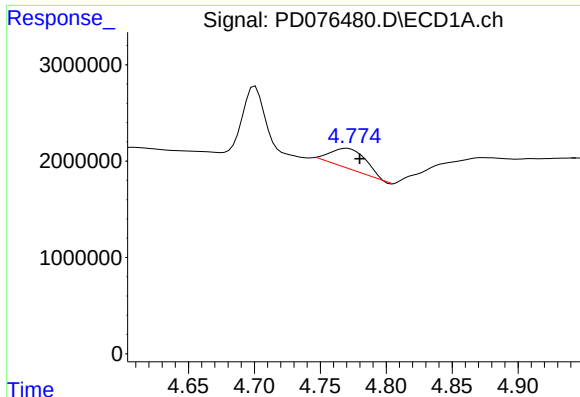
#6 beta-BHC

R.T.: 4.522 min
Delta R.T.: -0.009 min
Response: 489097
Conc: 0.23 ng/ml



#6 beta-BHC

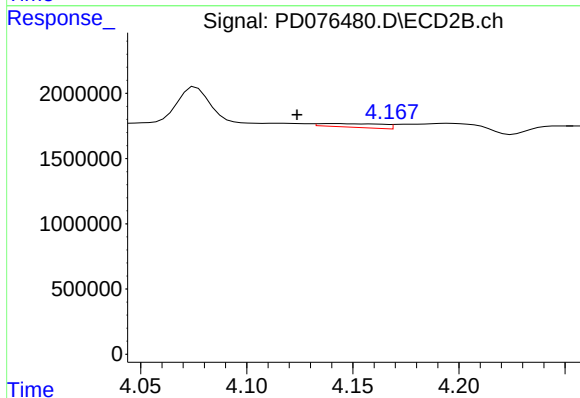
R.T.: 3.899 min
Delta R.T.: 0.005 min
Response: 111193
Conc: 0.13 ng/ml



#7 delta-BHC

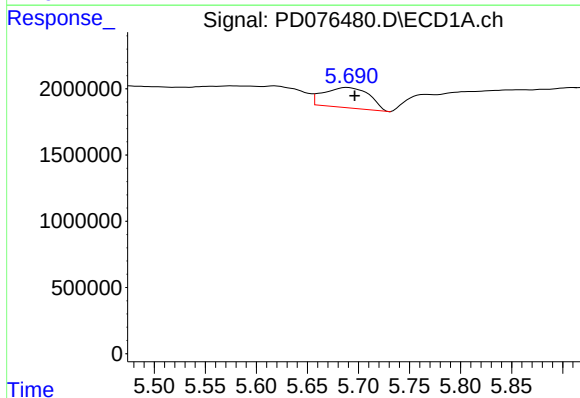
R.T.: 4.770 min
Delta R.T.: -0.010 min
Response: 3927502
Conc: 0.76 ng/ml

Instrument :
ECD_D
ClientSampleId :



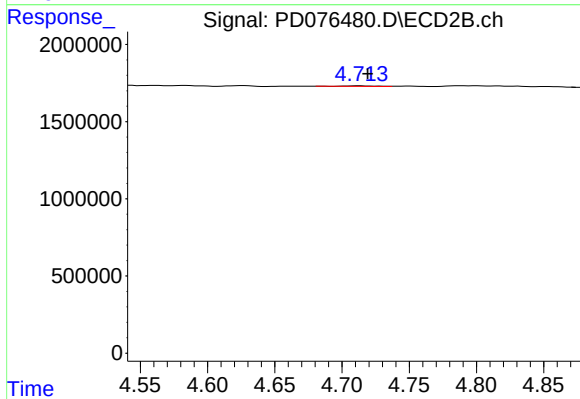
#7 delta-BHC

R.T.: 4.142 min
Delta R.T.: 0.018 min
Response: 578347
Conc: 0.28 ng/ml



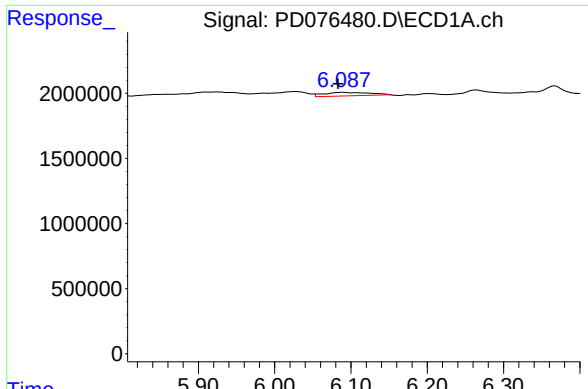
#8 Heptachlor epoxide

R.T.: 5.689 min
Delta R.T.: -0.007 min
Response: 4735216
Conc: 0.98 ng/ml



#8 Heptachlor epoxide

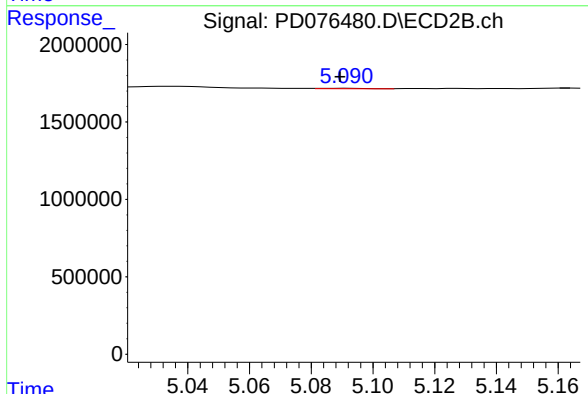
R.T.: 4.713 min
Delta R.T.: -0.006 min
Response: 50677
Conc: 0.03 ng/ml



#9 Endosulfan I

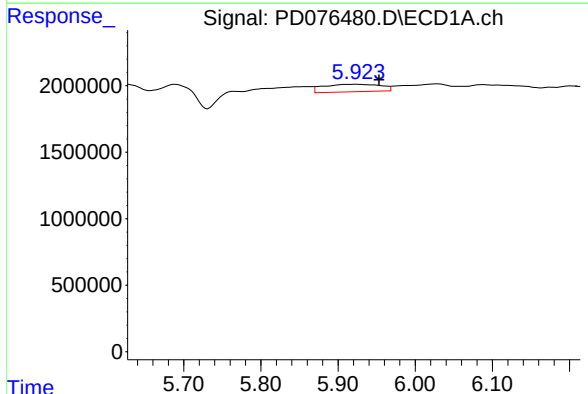
R.T.: 6.090 min
Delta R.T.: 0.007 min
Response: 1170301
Conc: 0.26 ng/ml

Instrument :
ECD_D
ClientSampleId :



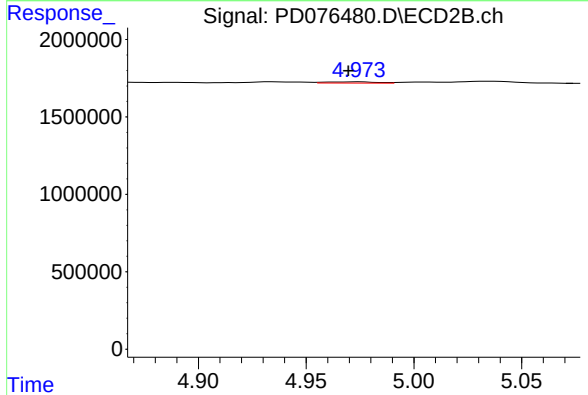
#9 Endosulfan I

R.T.: 5.092 min
Delta R.T.: 0.002 min
Response: 33386
Conc: 0.02 ng/ml



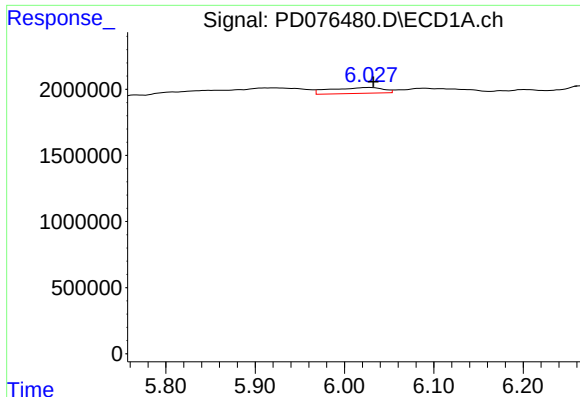
#10 gamma-Chlordane

R.T.: 5.924 min
Delta R.T.: -0.029 min
Response: 2870255
Conc: 0.59 ng/ml



#10 gamma-Chlordane

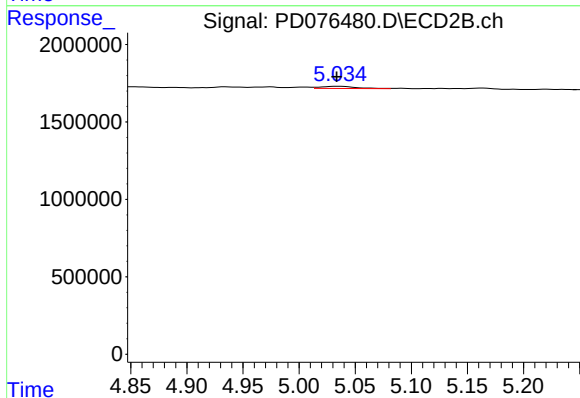
R.T.: 4.975 min
Delta R.T.: 0.005 min
Response: 127755
Conc: 0.06 ng/ml



#11 alpha-Chlordane

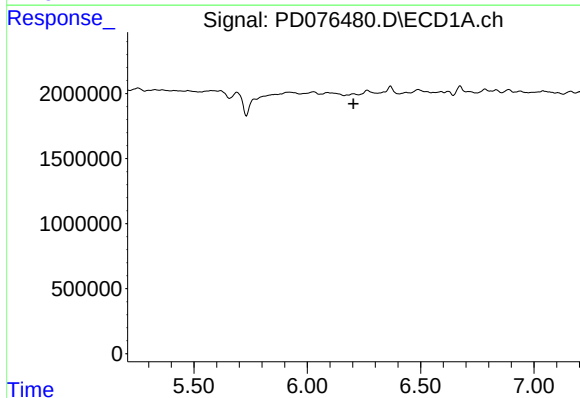
R.T.: 6.028 min
Delta R.T.: -0.004 min
Response: 1819299
Conc: 0.38 ng/ml

Instrument :
ECD_D
ClientSampleId :



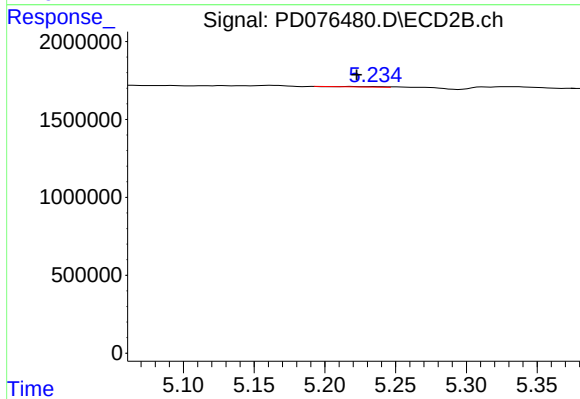
#11 alpha-Chlordane

R.T.: 5.035 min
Delta R.T.: 0.002 min
Response: 300821
Conc: 0.15 ng/ml



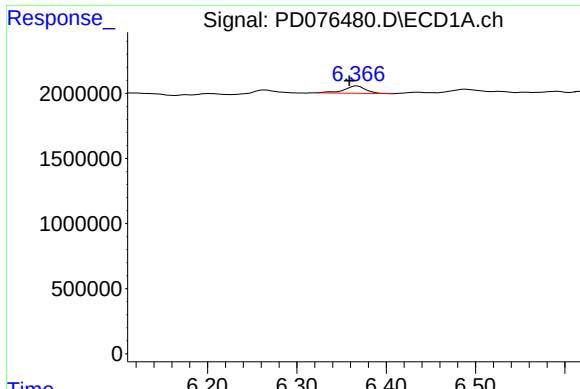
#12 4,4'-DDE

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



#12 4,4'-DDE

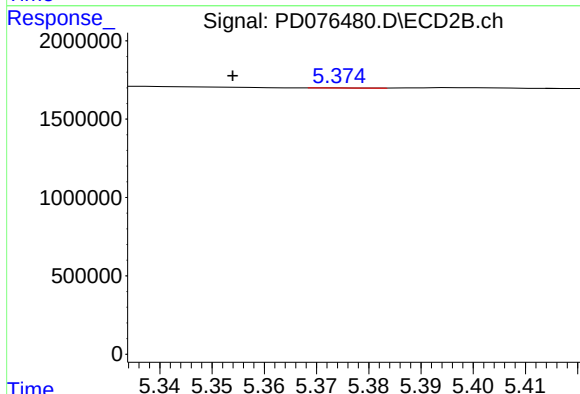
R.T.: 5.220 min
Delta R.T.: -0.003 min
Response: 57974
Conc: 0.04 ng/ml



#13 Dieldrin

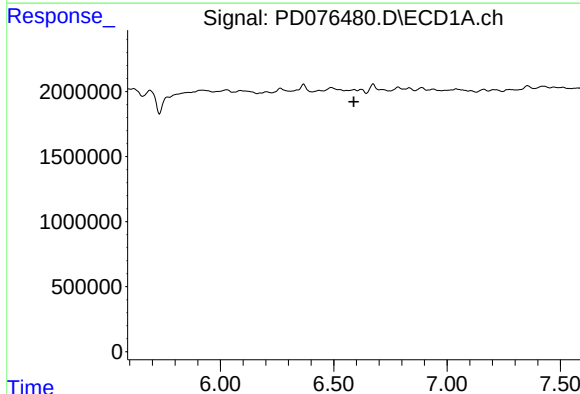
R.T.: 6.367 min
Delta R.T.: 0.009 min
Response: 941006
Conc: 0.20 ng/ml

Instrument :
ECD_D
ClientSampleId :



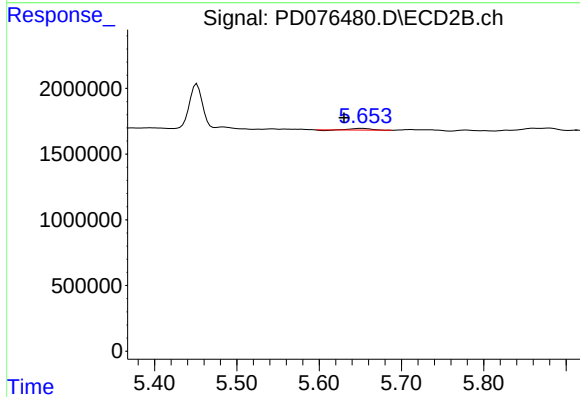
#13 Dieldrin

R.T.: 5.373 min
Delta R.T.: 0.019 min
Response: 3443
Conc: 0.00 ng/ml



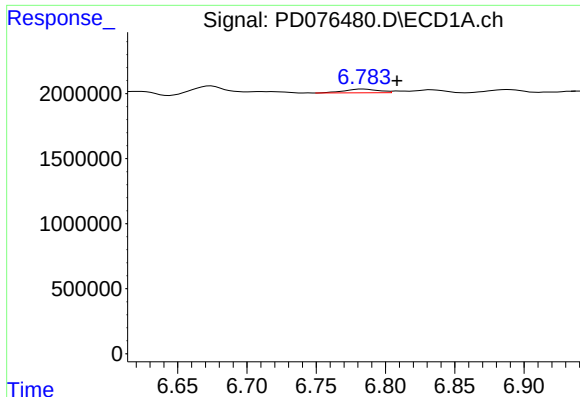
#14 Endrin

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



#14 Endrin

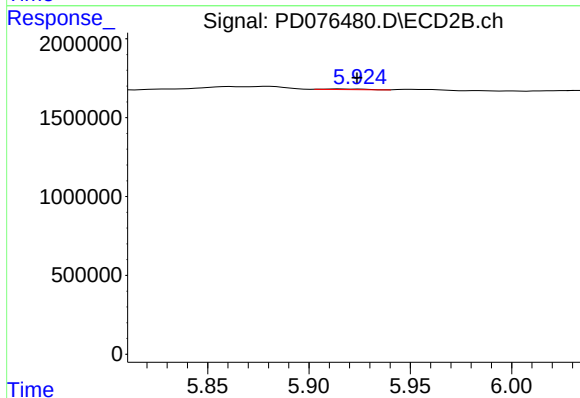
R.T.: 5.654 min
Delta R.T.: 0.024 min
Response: 179375
Conc: 0.10 ng/ml



#15 Endosulfan II

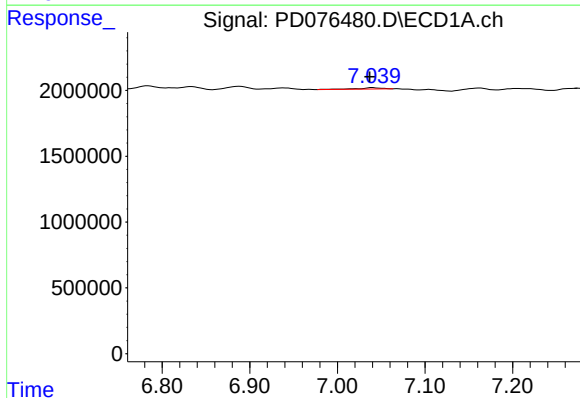
R.T.: 6.784 min
Delta R.T.: -0.025 min
Response: 477936
Conc: 0.13 ng/ml

Instrument :
ECD_D
ClientSampleId :



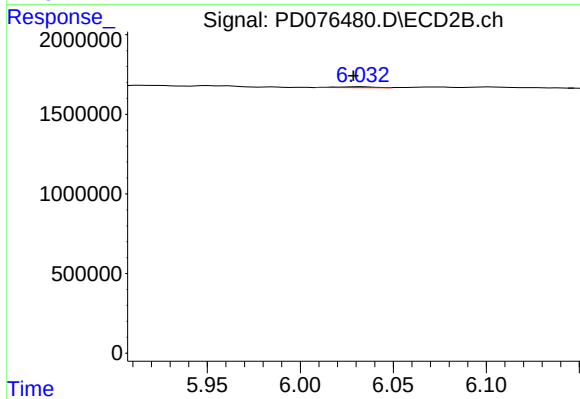
#15 Endosulfan II

R.T.: 5.914 min
Delta R.T.: -0.009 min
Response: 57450
Conc: 0.04 ng/ml



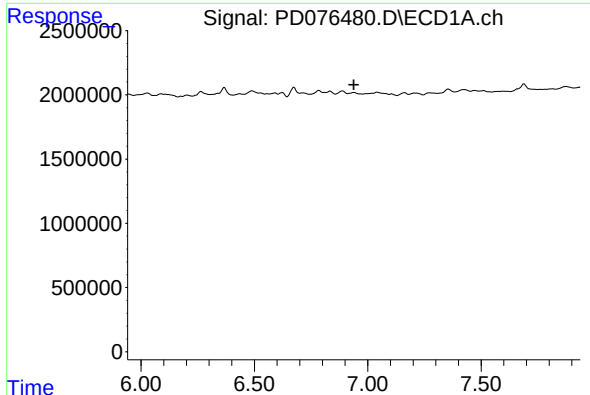
#17 4,4'-DDT

R.T.: 7.040 min
Delta R.T.: 0.003 min
Response: 194673
Conc: 0.06 ng/ml



#17 4,4'-DDT

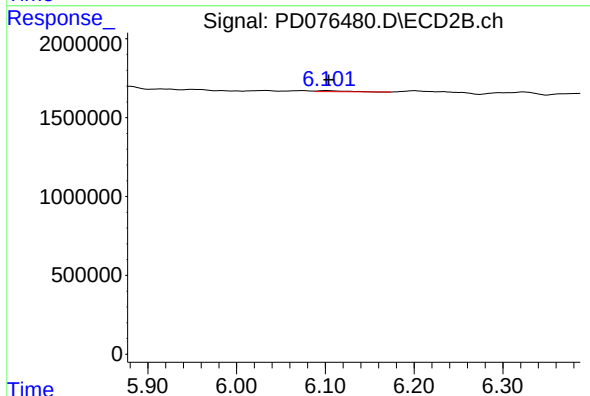
R.T.: 6.034 min
Delta R.T.: 0.005 min
Response: 77917
Conc: 0.06 ng/ml



#18 Endrin aldehyde

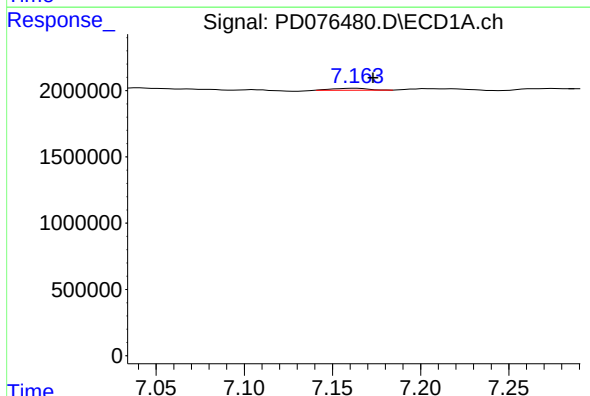
R.T.: 0.000 min
Exp R.T.: 6.938 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



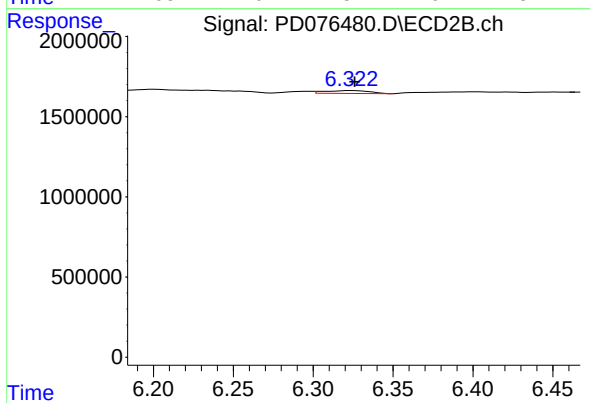
#18 Endrin aldehyde

R.T.: 6.103 min
Delta R.T.: 0.000 min
Response: 143851
Conc: 0.13 ng/ml



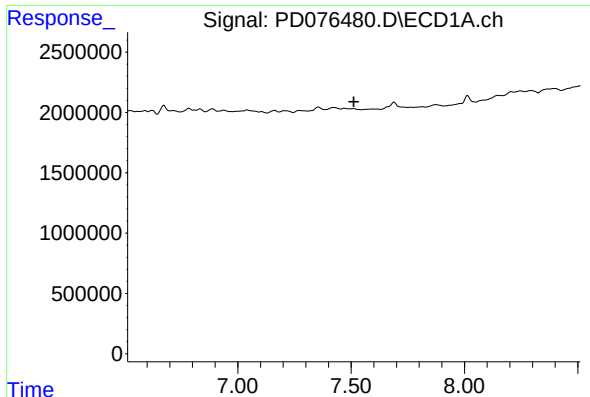
#19 Endosulfan Sulfate

R.T.: 7.163 min
Delta R.T.: -0.010 min
Response: 206261
Conc: 0.06 ng/ml



#19 Endosulfan Sulfate

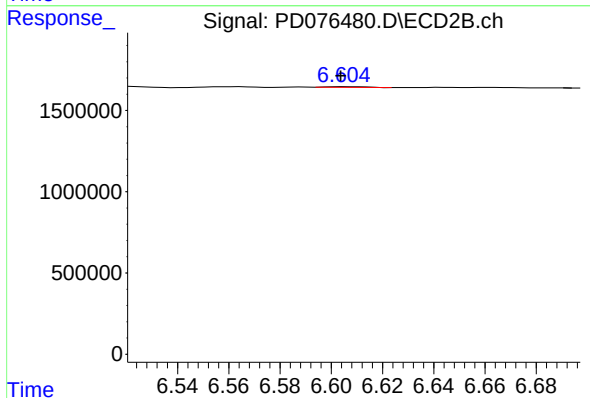
R.T.: 6.324 min
Delta R.T.: -0.002 min
Response: 354294
Conc: 0.23 ng/ml



#20 Methoxychlor

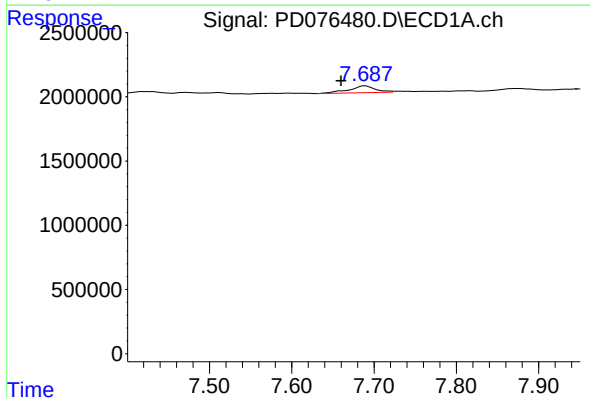
R.T.: 0.000 min
Exp R.T.: 7.512 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



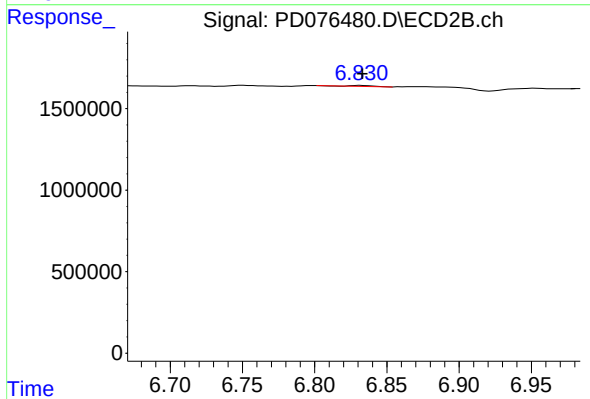
#20 Methoxychlor

R.T.: 6.605 min
Delta R.T.: 0.002 min
Response: 50990
Conc: 0.08 ng/ml



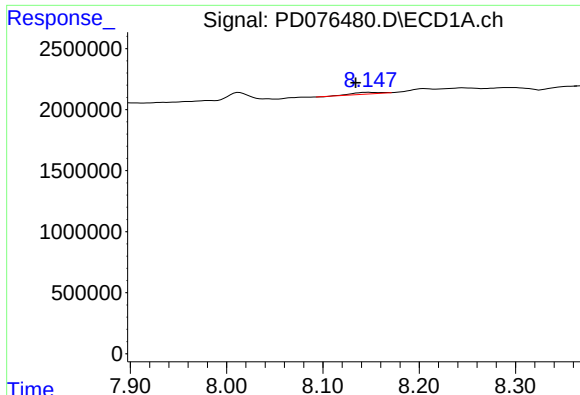
#21 Endrin ketone

R.T.: 7.689 min
Delta R.T.: 0.029 min
Response: 1213622
Conc: 0.29 ng/ml



#21 Endrin ketone

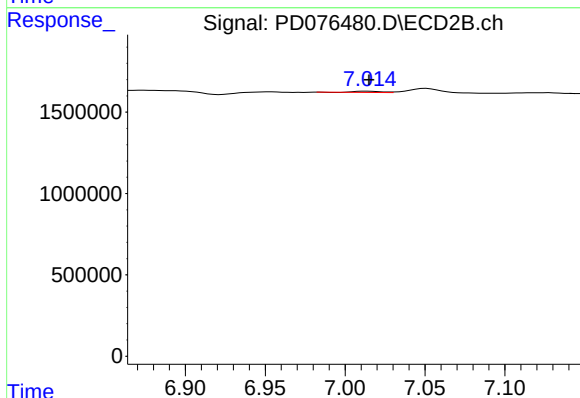
R.T.: 6.832 min
Delta R.T.: -0.001 min
Response: 65788
Conc: 0.04 ng/ml



#22 Mirex

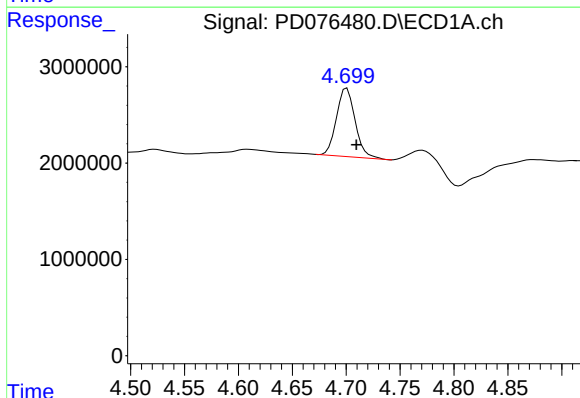
R.T.: 8.148 min
Delta R.T.: 0.014 min
Response: 258336
Conc: 0.08 ng/ml

Instrument :
ECD_D
ClientSampleId :



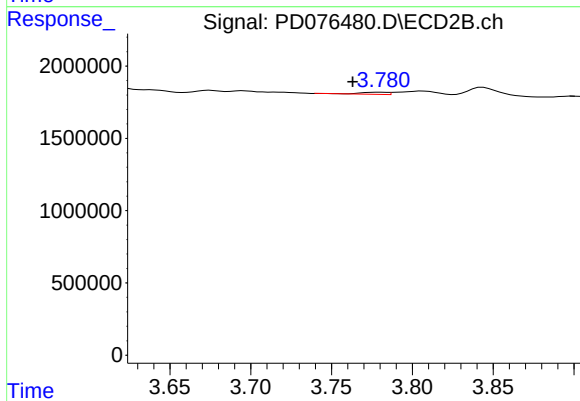
#22 Mirex

R.T.: 7.015 min
Delta R.T.: 0.000 min
Response: 90599
Conc: 0.06 ng/ml



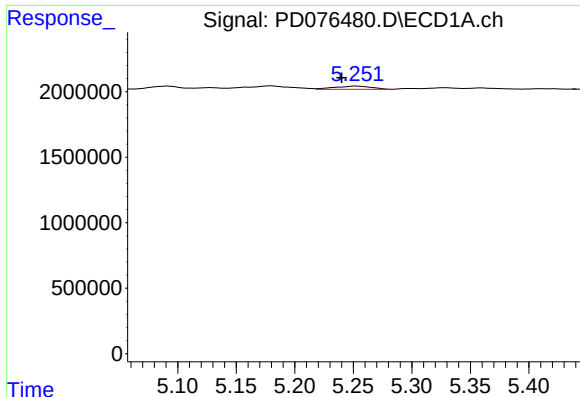
#23 Chlordane-1

R.T.: 4.701 min
Delta R.T.: -0.009 min
Response: 8578766
Conc: 73.97 ng/ml



#23 Chlordane-1

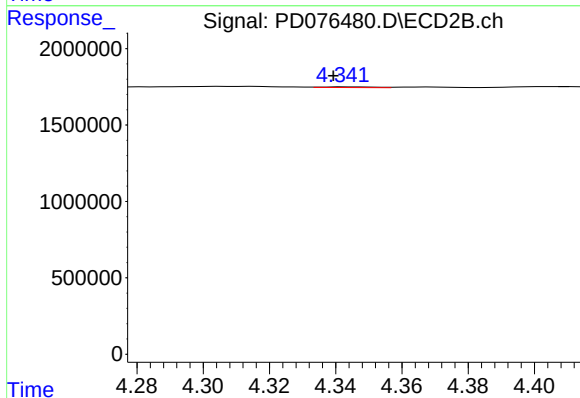
R.T.: 3.780 min
Delta R.T.: 0.017 min
Response: 178792
Conc: 4.04 ng/ml



#24 Chlordane-2

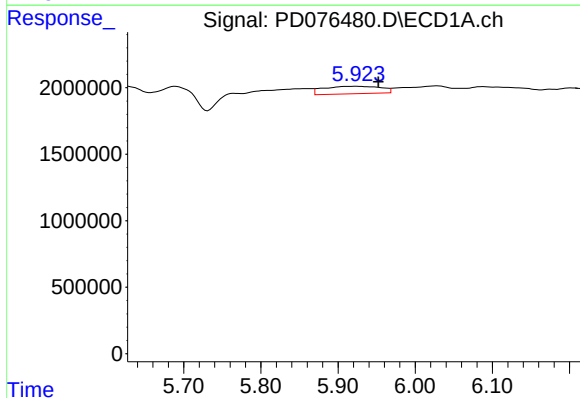
R.T.: 5.253 min
Delta R.T.: 0.013 min
Response: 547553
Conc: 4.28 ng/ml

Instrument :
ECD_D
ClientSampleId :



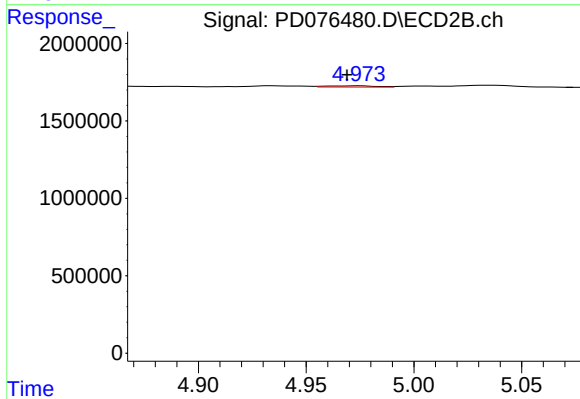
#24 Chlordane-2

R.T.: 4.343 min
Delta R.T.: 0.004 min
Response: 43459
Conc: 0.89 ng/ml



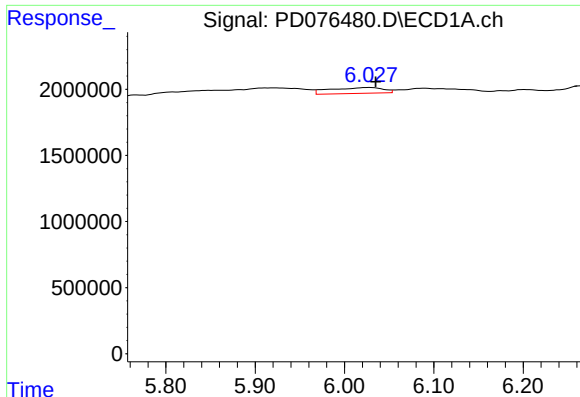
#25 Chlordane-3

R.T.: 5.924 min
Delta R.T.: -0.029 min
Response: 2870255
Conc: 5.67 ng/ml



#25 Chlordane-3

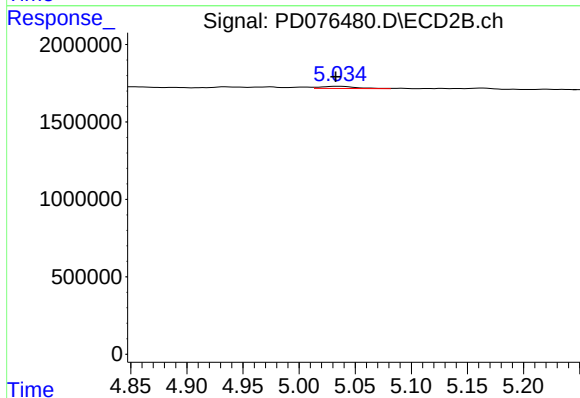
R.T.: 4.975 min
Delta R.T.: 0.005 min
Response: 127755
Conc: 0.91 ng/ml



#26 Chlordane-4

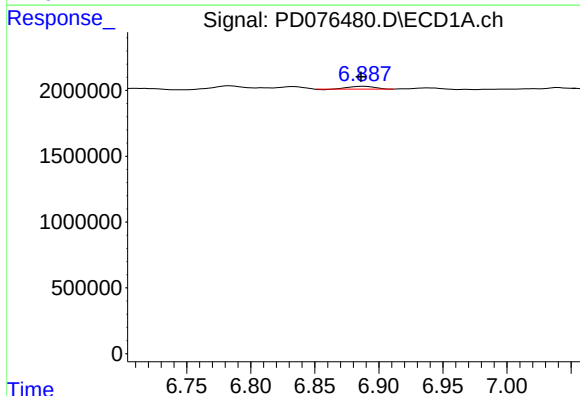
R.T.: 6.028 min
Delta R.T.: -0.007 min
Response: 1819299
Conc: 2.96 ng/ml

Instrument :
ECD_D
ClientSampleId :



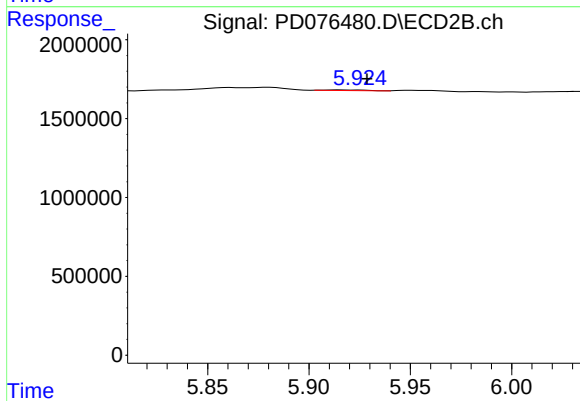
#26 Chlordane-4

R.T.: 5.035 min
Delta R.T.: 0.003 min
Response: 300821
Conc: 2.14 ng/ml



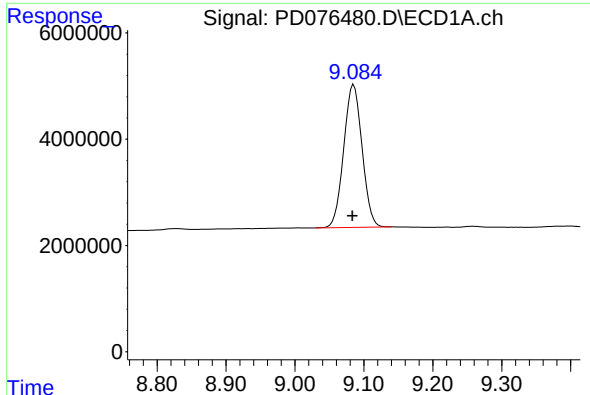
#27 Chlordane-5

R.T.: 6.888 min
Delta R.T.: 0.002 min
Response: 293196
Conc: 3.00 ng/ml



#27 Chlordane-5

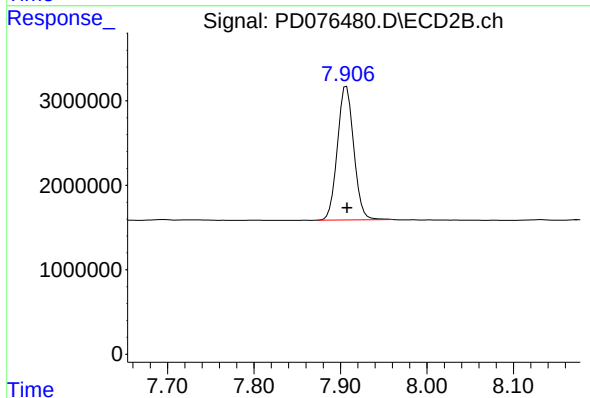
R.T.: 5.914 min
Delta R.T.: -0.015 min
Response: 57450
Conc: 1.23 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.085 min
Delta R.T.: 0.002 min
Response: 49695615
Conc: 13.98 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.907 min
Delta R.T.: 0.000 min
Response: 20687205
Conc: 16.44 ng/ml