

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071123\
 Data File : PD076553.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Jul 2023 05:56
 Operator : AR\AJ
 Sample : 03541-07
 Misc :
 ALS Vial : 55 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 12 06:26:16 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...	3.546	2.766	52313333	25316807	23.908	22.993
28)	SA Decachlor...	9.085	7.906	49523228	20645600	19.598	19.948
Target Compounds							
2)	A alpha-BHC	4.024f	3.252f	426376	693755	0.112	0.420 #
3)	MA gamma-BHC...	0.000	3.617f	0	401426	N.D.	0.251 #
4)	MA Heptachlor	0.000	3.931	0	40383	N.D.	0.026 #
5)	MB Aldrin	0.000	4.188f	0	1102548	N.D.	0.701 #
6)	B beta-BHC	0.000	3.902	0	95625	N.D.	0.145 #
7)	B delta-BHC	4.771	0.000	3804069	0	1.088	N.D. #
8)	B Heptachlo...	5.691	4.712	4248713	-16200	1.271	N.D. #
9)	A Endosulfan I	6.090	0.000	381966	0	0.125	N.D. #
10)	B gamma-Chl...	5.922f	4.971	4343311	86355	1.322	0.061 #
11)	B alpha-Chl...	6.024	5.037	1636799	220398	0.494	0.156 #
12)	B 4,4'-DDE	0.000	5.212	0	59132	N.D.	0.049 #
14)	MA Endrin	0.000	5.655f	0	202659	N.D.	0.163 #
15)	B Endosulfa...	6.784f	5.950f	882057	57079	0.310	0.047 #
17)	MA 4,4'-DDT	0.000	6.021	0	48437	N.D.	0.052 #
18)	B Endrin al...	0.000	6.117	0	32042	N.D.	0.033 #
19)	B Endosulfa...	7.208f	6.316	273171	372050	0.105	0.322 #
20)	A Methoxychlor	0.000	6.606	0	5133	N.D.	0.009 #
21)	B Endrin ke...	7.690f	6.841	251212	49905	0.084	0.036 #
23)	Chlordane-1	4.701	3.777	8924080	163167	8.234	0.410 #
24)	Chlordane-2	0.000	4.316f	0	102347	N.D.	0.259 #
25)	Chlordane-3	0.000	4.971	0	86355	N.D.	0.064 #
26)	Chlordane-4	6.024	5.037	1636799	220398	0.291	0.169 #
27)	Chlordane-5	6.892	5.950f	15122	57079	0.016	0.120 #

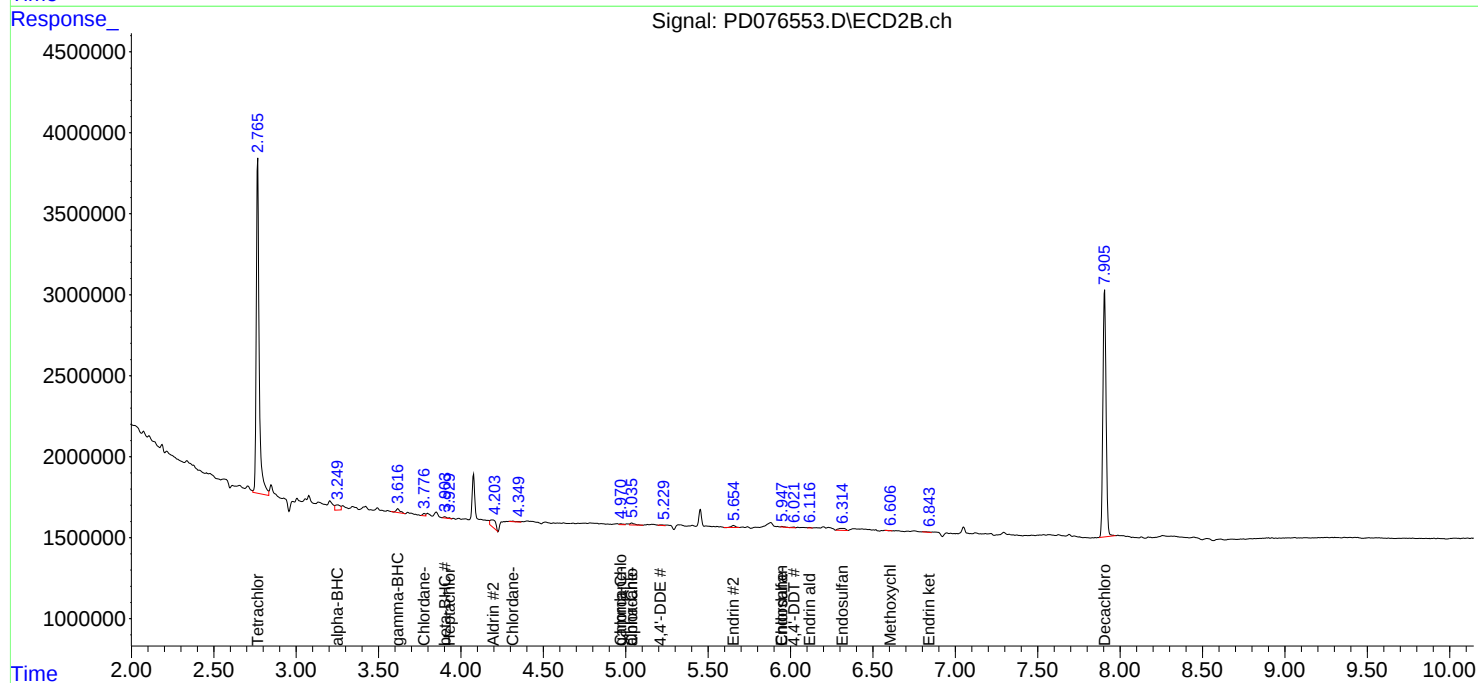
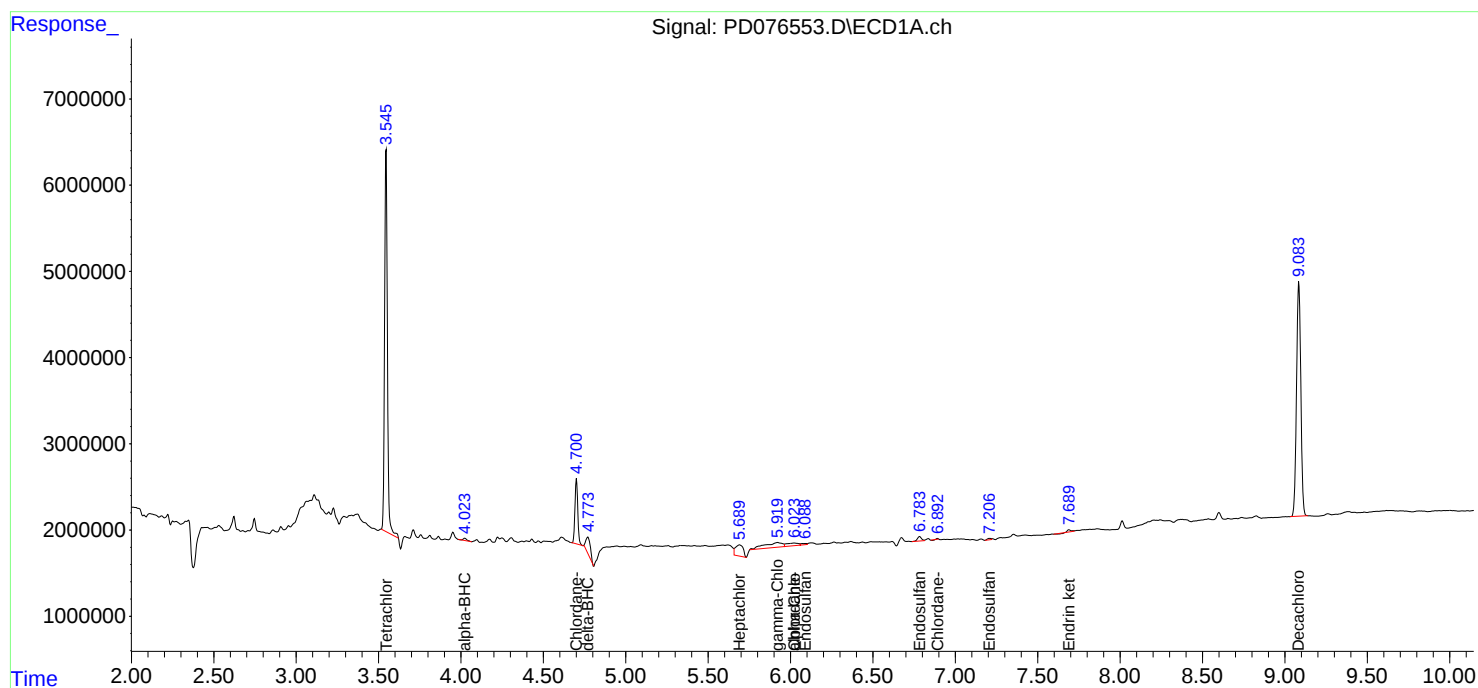
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

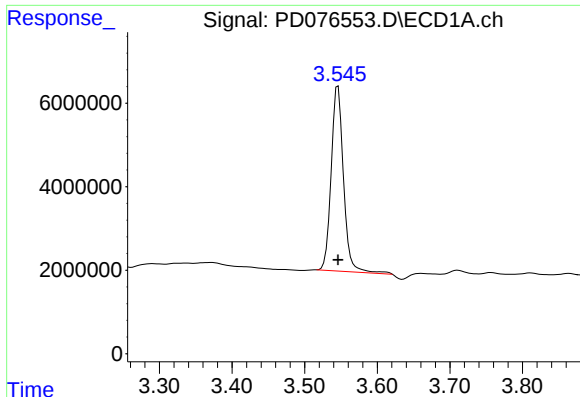
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071123\
Data File : PD076553.D
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Acq On : 12 Jul 2023 05:56
Operator : AR\AJ
Sample : 03541-07
Misc :
ALS Vial : 55 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 12 06:26:16 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD071123.M
Quant Title : GC Extractables
QLast Update : Wed Jul 12 01:40:01 2023
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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

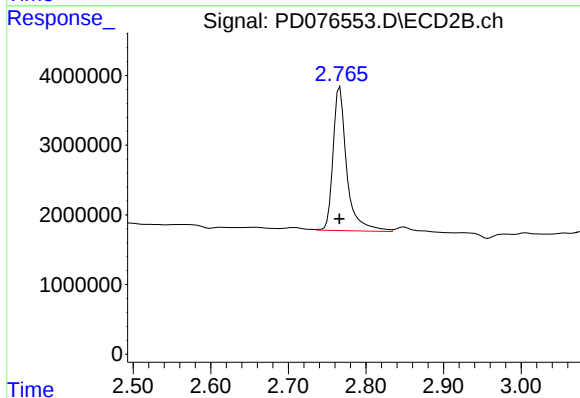




#1 Tetrachloro-m-xylene

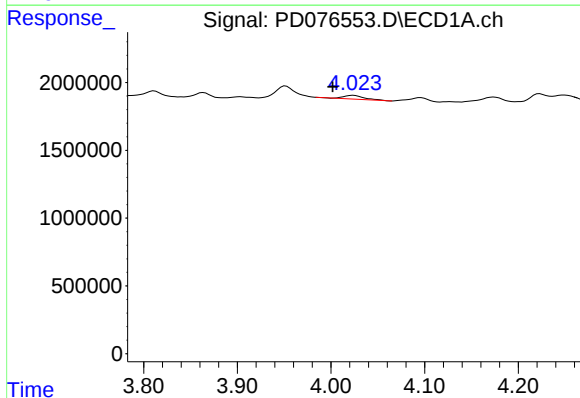
R.T.: 3.546 min
Delta R.T.: 0.000 min
Response: 52313333
Conc: 23.91 ng/ml

Instrument :
ECD_D
ClientSampleId :



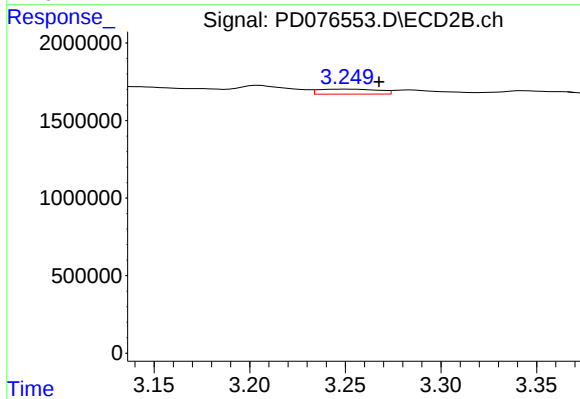
#1 Tetrachloro-m-xylene

R.T.: 2.766 min
Delta R.T.: 0.000 min
Response: 25316807
Conc: 22.99 ng/ml



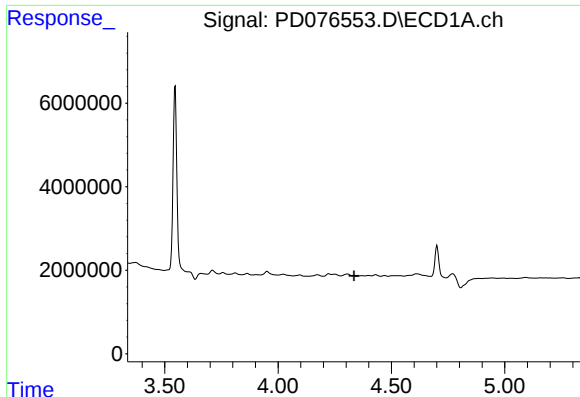
#2 alpha-BHC

R.T.: 4.024 min
Delta R.T.: 0.022 min
Response: 426376
Conc: 0.11 ng/ml



#2 alpha-BHC

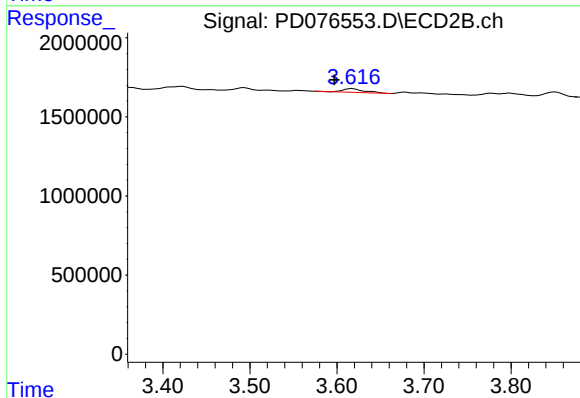
R.T.: 3.252 min
Delta R.T.: -0.016 min
Response: 693755
Conc: 0.42 ng/ml



#3 gamma-BHC (Lindane)

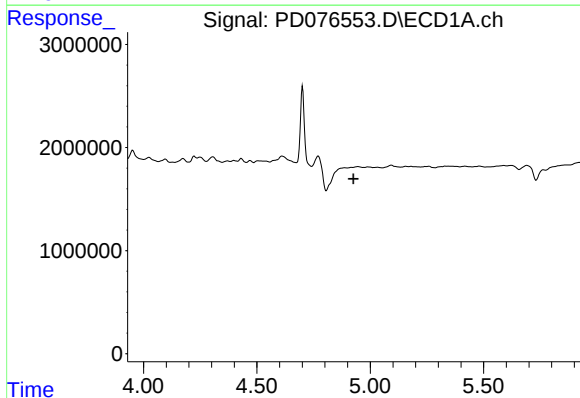
R.T.: 0.000 min
Exp R.T.: 4.335 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



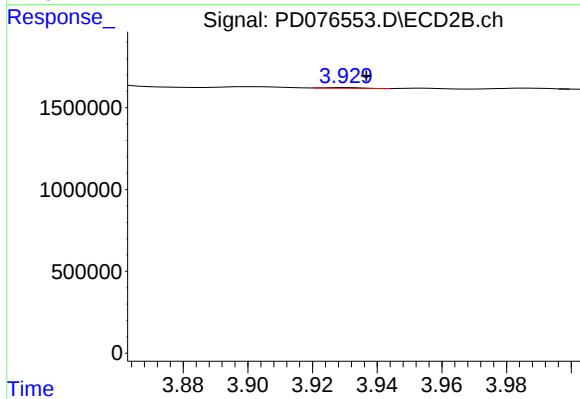
#3 gamma-BHC (Lindane)

R.T.: 3.617 min
Delta R.T.: 0.020 min
Response: 401426
Conc: 0.25 ng/ml



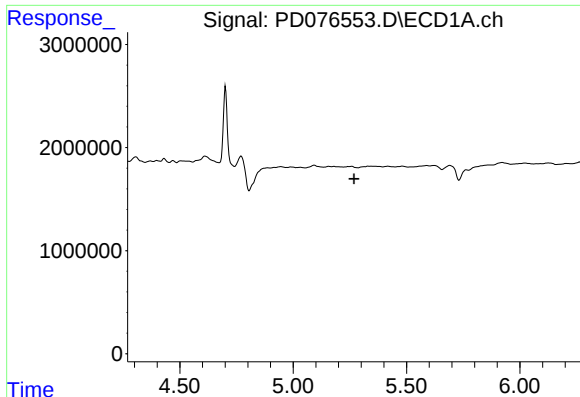
#4 Heptachlor

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



#4 Heptachlor

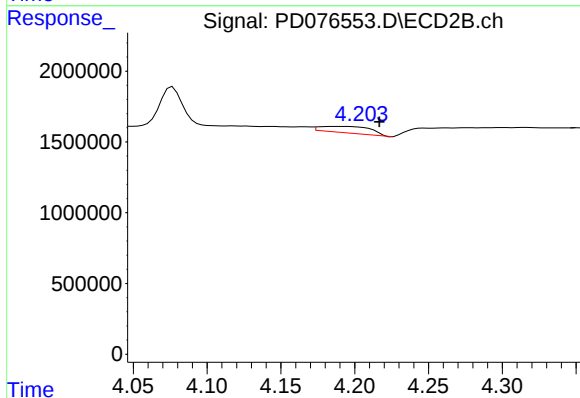
R.T.: 3.931 min
Delta R.T.: -0.006 min
Response: 40383
Conc: 0.03 ng/ml



#5 Aldrin

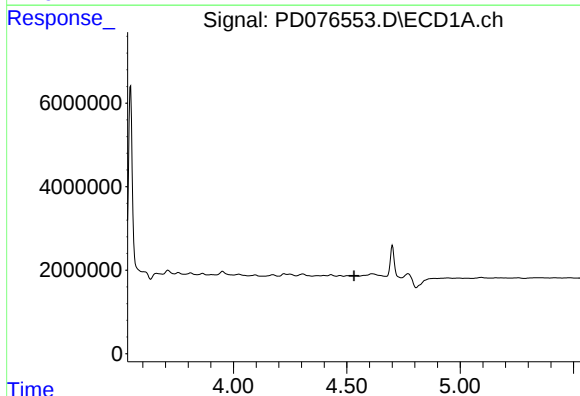
R.T.: 0.000 min
Exp R.T.: 5.269 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



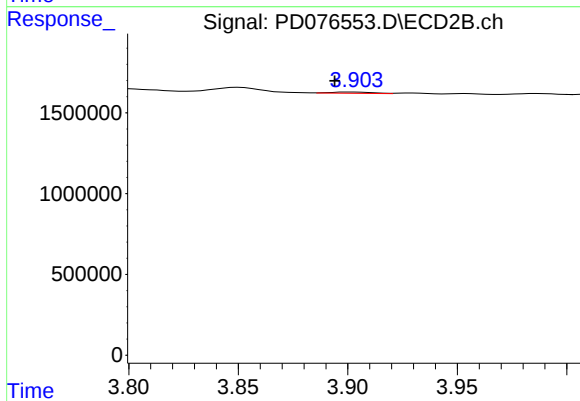
#5 Aldrin

R.T.: 4.188 min
Delta R.T.: -0.029 min
Response: 1102548
Conc: 0.70 ng/ml



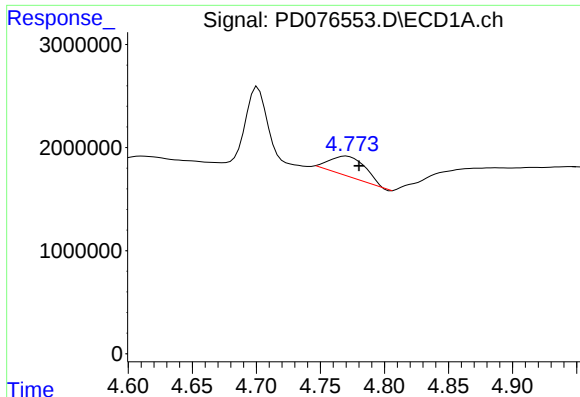
#6 beta-BHC

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



#6 beta-BHC

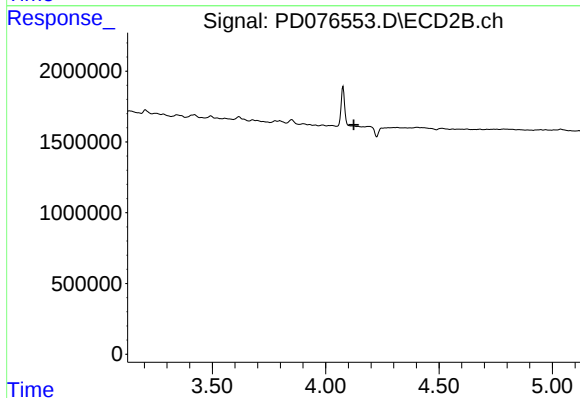
R.T.: 3.902 min
Delta R.T.: 0.008 min
Response: 95625
Conc: 0.14 ng/ml



#7 delta-BHC

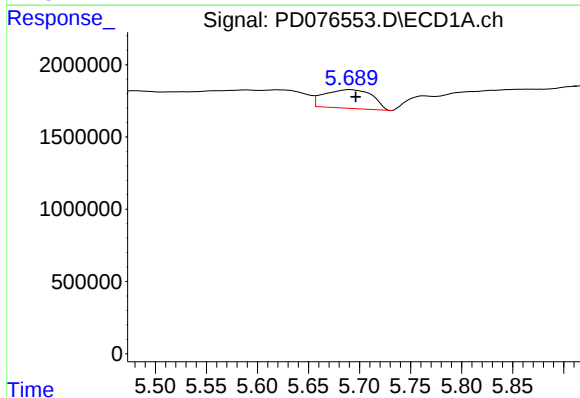
R.T.: 4.771 min
Delta R.T.: -0.010 min
Response: 3804069
Conc: 1.09 ng/ml

Instrument :
ECD_D
ClientSampleId :



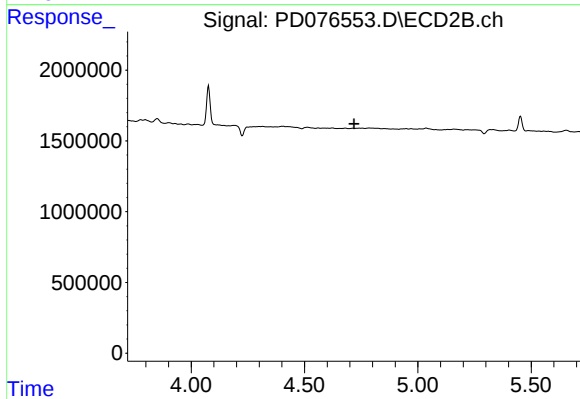
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.124 min
Response: 0
Conc: N.D.



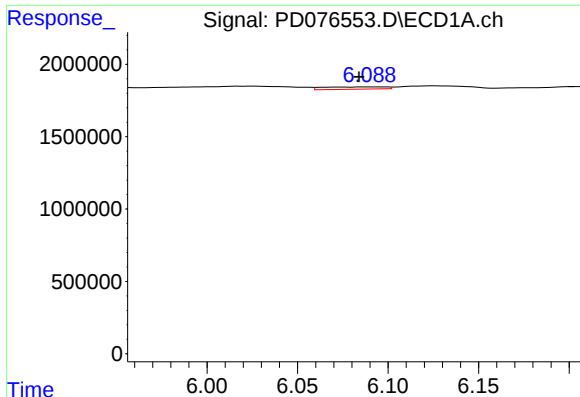
#8 Heptachlor epoxide

R.T.: 5.691 min
Delta R.T.: -0.006 min
Response: 4248713
Conc: 1.27 ng/ml



#8 Heptachlor epoxide

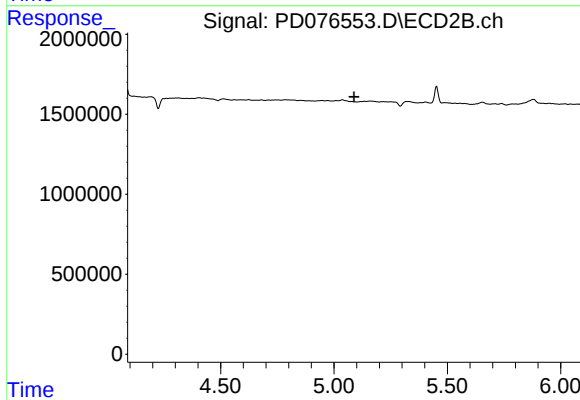
R.T.: 4.712 min
Delta R.T.: -0.007 min
Response: -16200
Conc: N.D.



#9 Endosulfan I

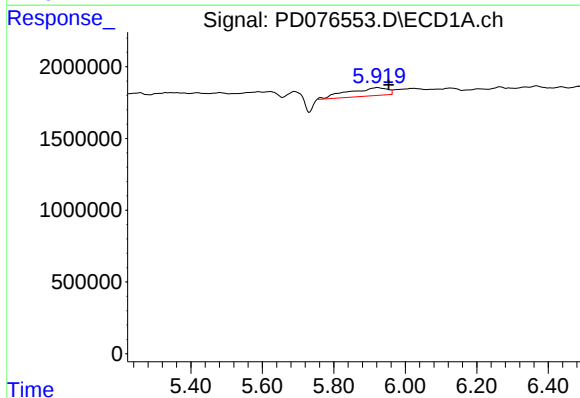
R.T.: 6.090 min
Delta R.T.: 0.006 min
Response: 381966
Conc: 0.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



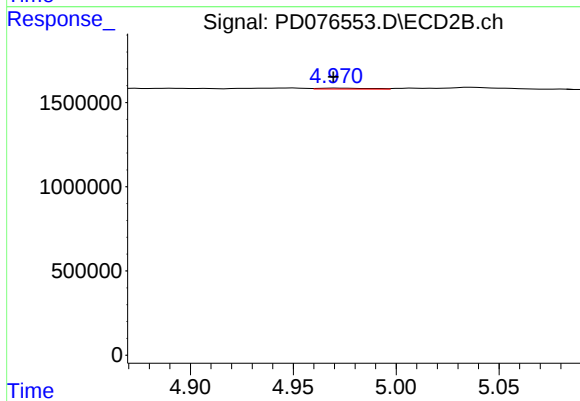
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 5.089 min
Response: 0
Conc: N.D.



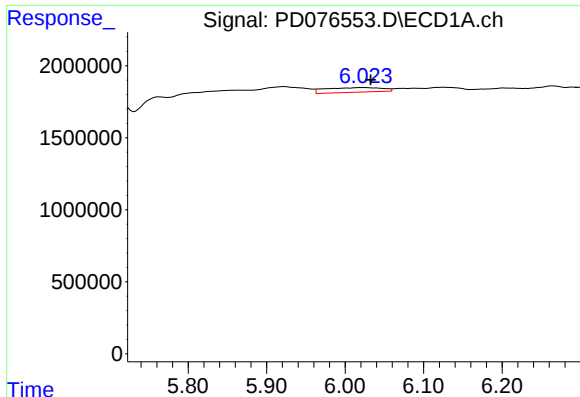
#10 gamma-Chlordane

R.T.: 5.922 min
Delta R.T.: -0.031 min
Response: 4343311
Conc: 1.32 ng/ml



#10 gamma-Chlordane

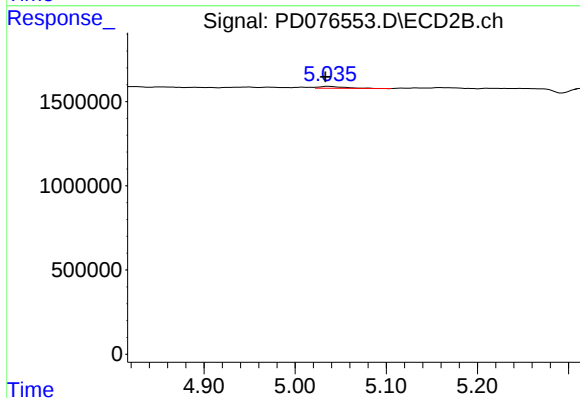
R.T.: 4.971 min
Delta R.T.: 0.002 min
Response: 86355
Conc: 0.06 ng/ml



#11 alpha-Chlordane

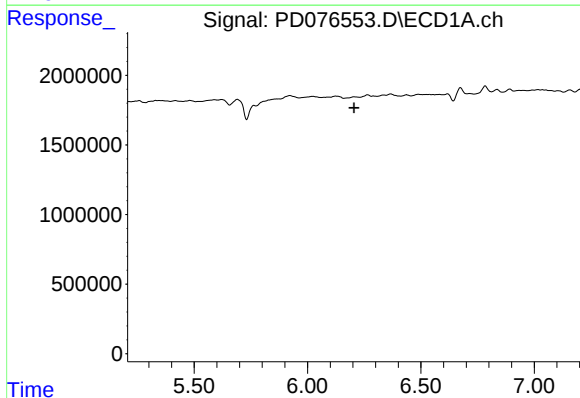
R.T.: 6.024 min
Delta R.T.: -0.009 min
Response: 1636799
Conc: 0.49 ng/ml

Instrument :
ECD_D
ClientSampleId :



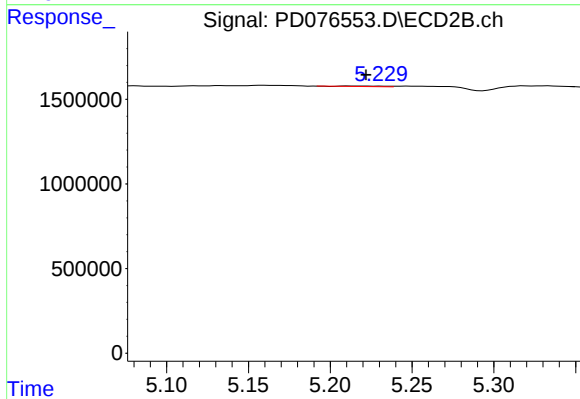
#11 alpha-Chlordane

R.T.: 5.037 min
Delta R.T.: 0.004 min
Response: 220398
Conc: 0.16 ng/ml



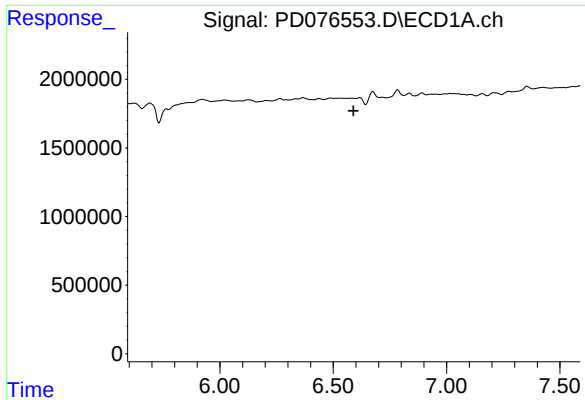
#12 4,4'-DDE

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



#12 4,4'-DDE

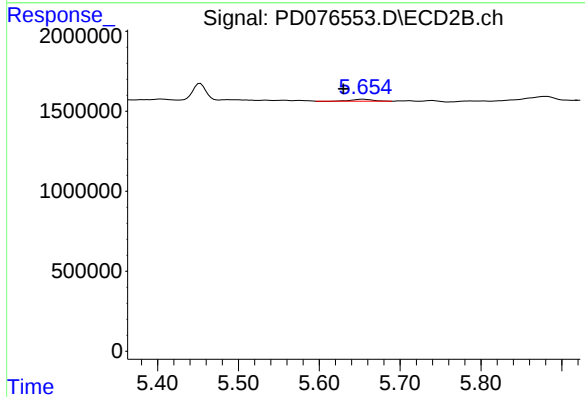
R.T.: 5.212 min
Delta R.T.: -0.010 min
Response: 59132
Conc: 0.05 ng/ml



#14 Endrin

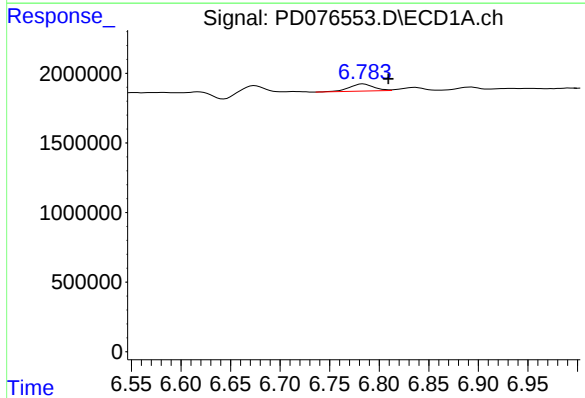
R.T.: 0.000 min
Exp R.T.: 6.590 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



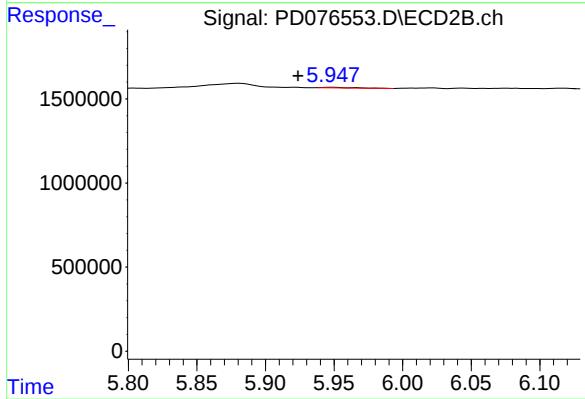
#14 Endrin

R.T.: 5.655 min
Delta R.T.: 0.025 min
Response: 202659
Conc: 0.16 ng/ml



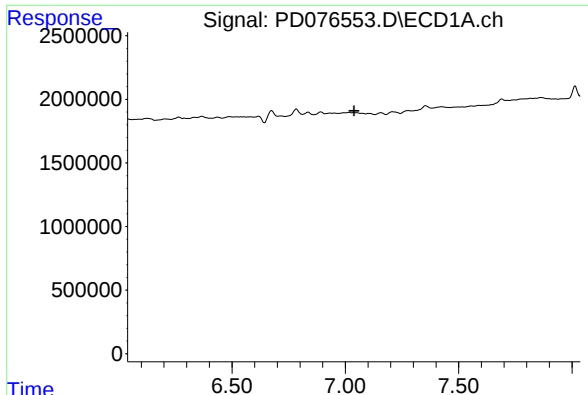
#15 Endosulfan II

R.T.: 6.784 min
Delta R.T.: -0.025 min
Response: 882057
Conc: 0.31 ng/ml



#15 Endosulfan II

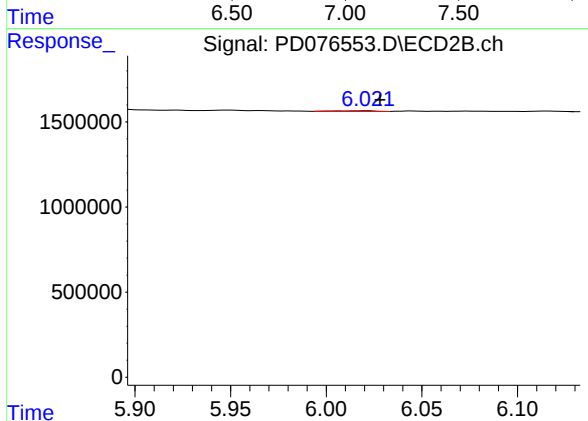
R.T.: 5.950 min
Delta R.T.: 0.026 min
Response: 57079
Conc: 0.05 ng/ml



#17 4,4'-DDT

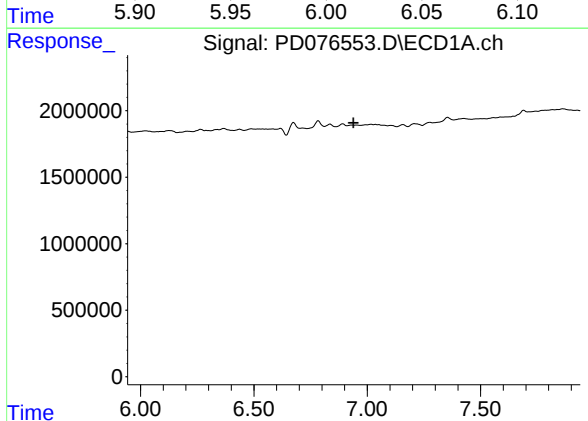
R.T.: 0.000 min
Exp R.T.: 7.039 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



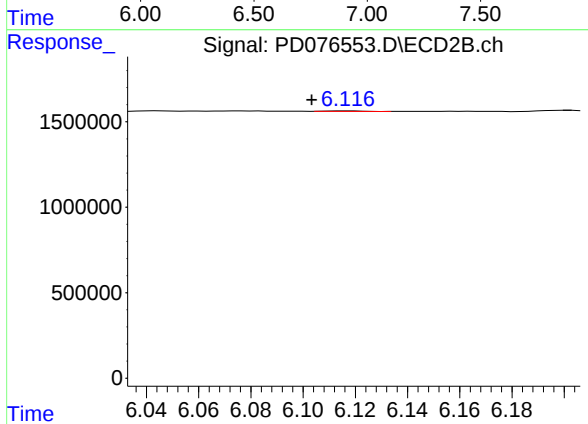
#17 4,4'-DDT

R.T.: 6.021 min
Delta R.T.: -0.007 min
Response: 48437
Conc: 0.05 ng/ml



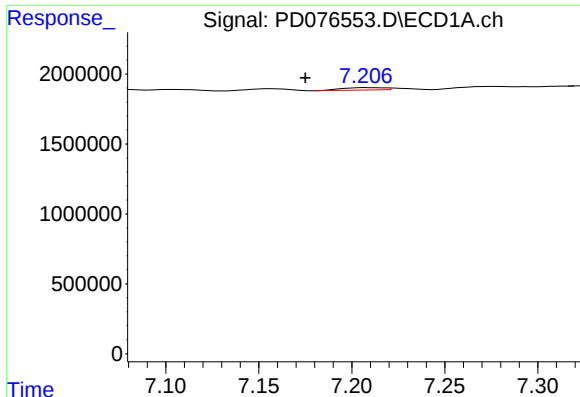
#18 Endrin aldehyde

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



#18 Endrin aldehyde

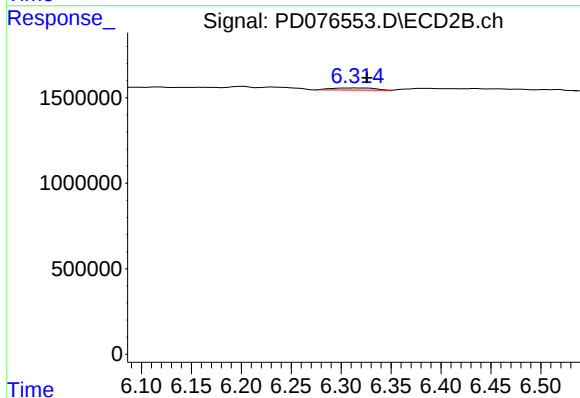
R.T.: 6.117 min
Delta R.T.: 0.014 min
Response: 32042
Conc: 0.03 ng/ml



#19 Endosulfan Sulfate

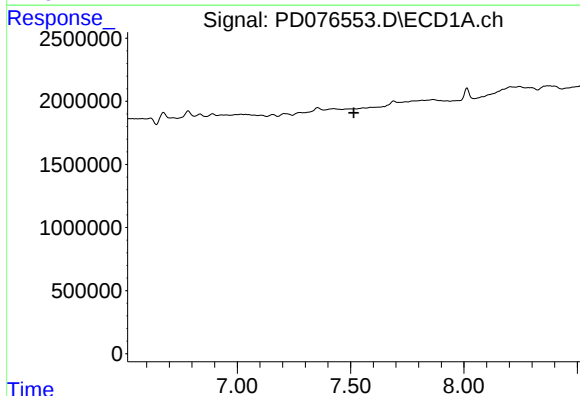
R.T.: 7.208 min
Delta R.T.: 0.033 min
Response: 273171
Conc: 0.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



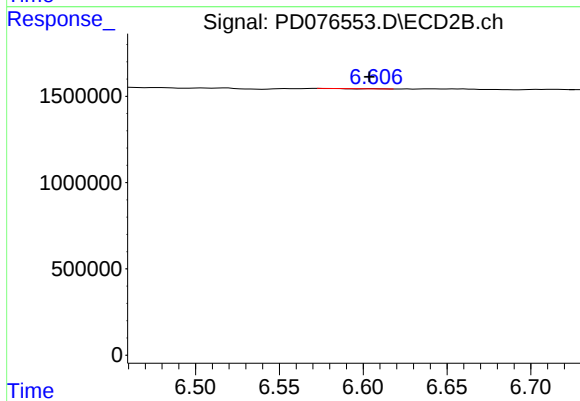
#19 Endosulfan Sulfate

R.T.: 6.316 min
Delta R.T.: -0.009 min
Response: 372050
Conc: 0.32 ng/ml



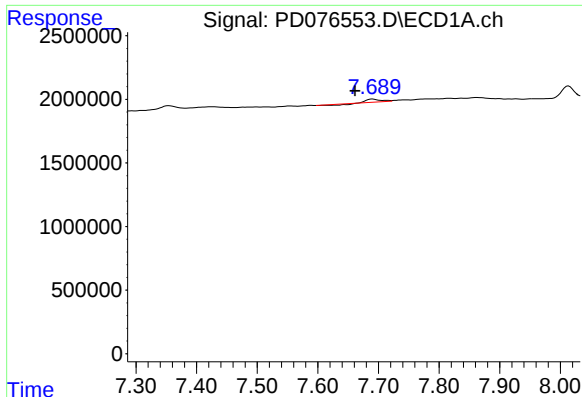
#20 Methoxychlor

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



#20 Methoxychlor

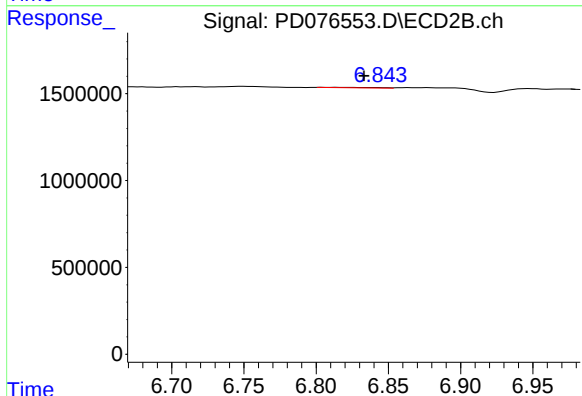
R.T.: 6.606 min
Delta R.T.: 0.002 min
Response: 5133
Conc: 0.01 ng/ml



#21 Endrin ketone

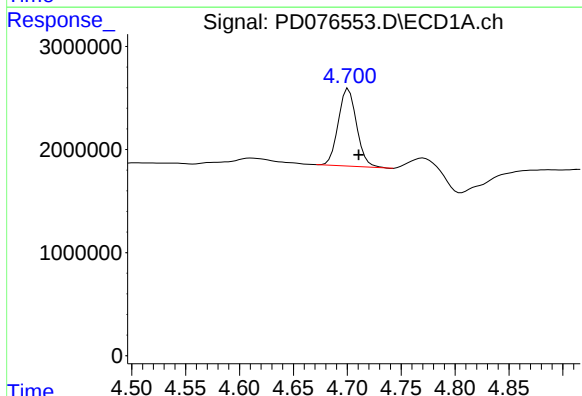
R.T.: 7.690 min
Delta R.T.: 0.029 min
Response: 251212
Conc: 0.08 ng/ml

Instrument :
ECD_D
ClientSampleId :



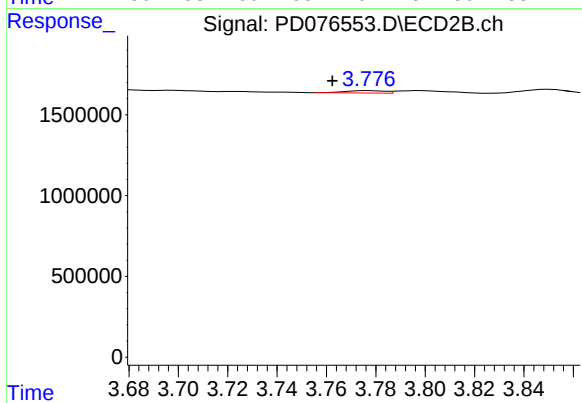
#21 Endrin ketone

R.T.: 6.841 min
Delta R.T.: 0.008 min
Response: 49905
Conc: 0.04 ng/ml



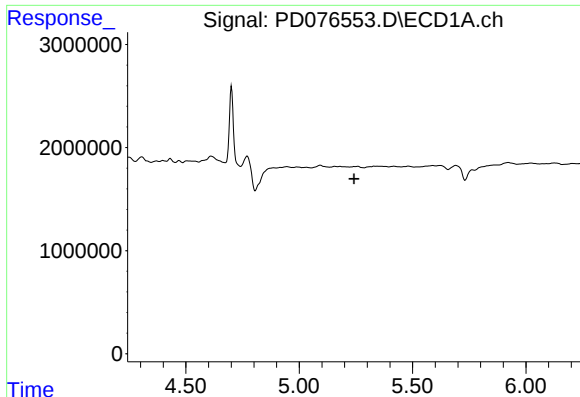
#23 Chlordane-1

R.T.: 4.701 min
Delta R.T.: -0.009 min
Response: 8924080
Conc: 8.23 ng/ml



#23 Chlordane-1

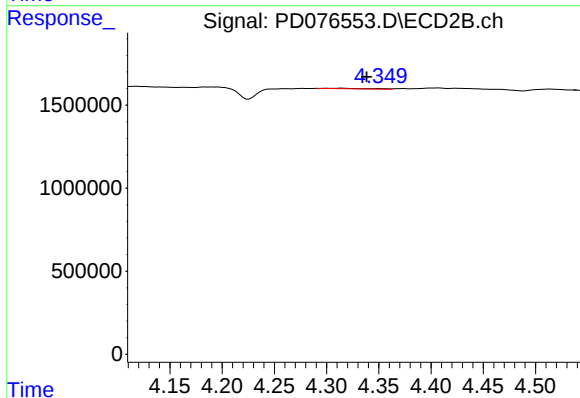
R.T.: 3.777 min
Delta R.T.: 0.015 min
Response: 163167
Conc: 0.41 ng/ml



#24 Chlordane-2

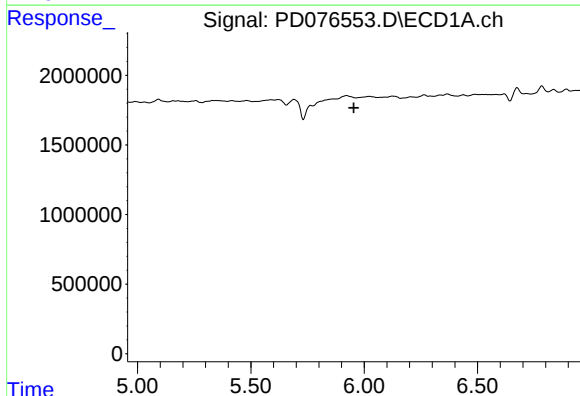
R.T.: 0.000 min
Exp R.T.: 5.242 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



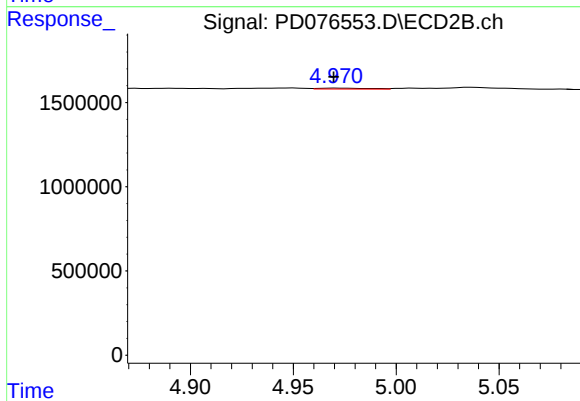
#24 Chlordane-2

R.T.: 4.316 min
Delta R.T.: -0.023 min
Response: 102347
Conc: 0.26 ng/ml



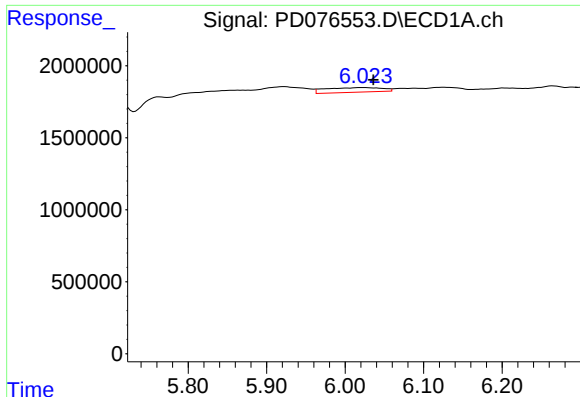
#25 Chlordane-3

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



#25 Chlordane-3

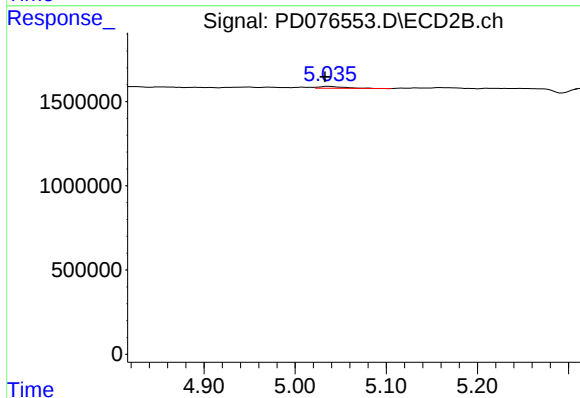
R.T.: 4.971 min
Delta R.T.: 0.001 min
Response: 86355
Conc: 0.06 ng/ml



#26 Chlordane-4

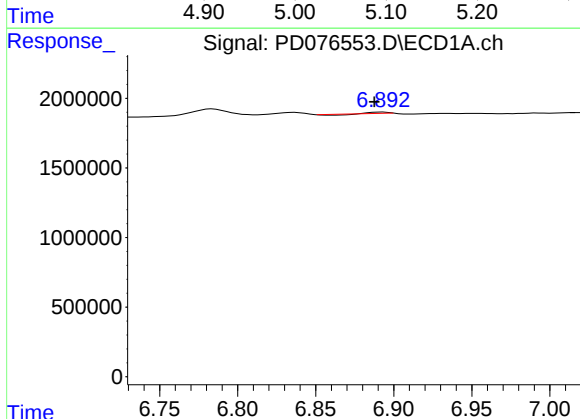
R.T.: 6.024 min
Delta R.T.: -0.013 min
Response: 1636799
Conc: 0.29 ng/ml

Instrument :
ECD_D
ClientSampleId :



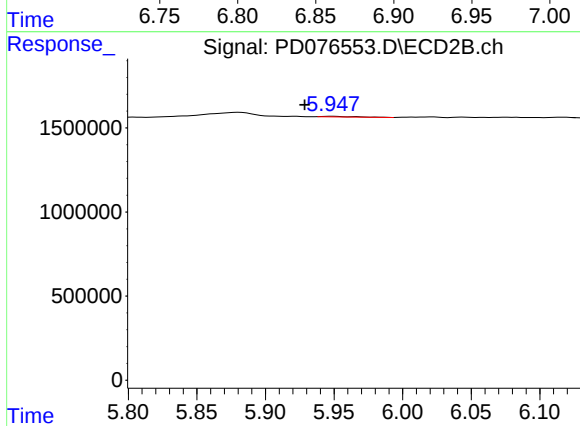
#26 Chlordane-4

R.T.: 5.037 min
Delta R.T.: 0.004 min
Response: 220398
Conc: 0.17 ng/ml



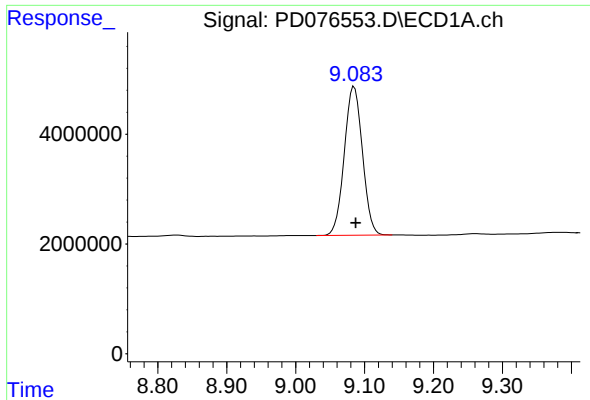
#27 Chlordane-5

R.T.: 6.892 min
Delta R.T.: 0.005 min
Response: 15122
Conc: 0.02 ng/ml



#27 Chlordane-5

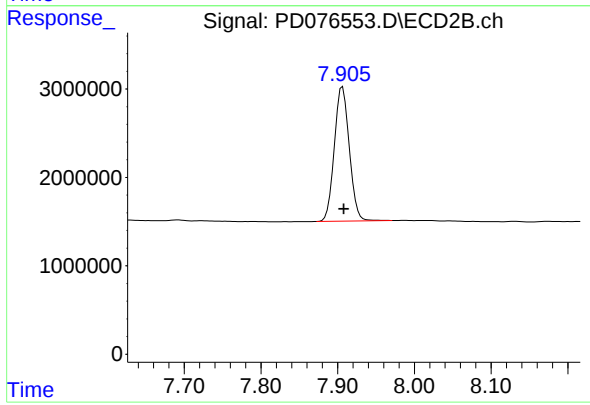
R.T.: 5.950 min
Delta R.T.: 0.021 min
Response: 57079
Conc: 0.12 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.085 min
Delta R.T.: -0.002 min
Response: 49523228
Conc: 19.60 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.906 min
Delta R.T.: -0.001 min
Response: 20645600
Conc: 19.95 ng/ml