

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071123\
 Data File : PD076545.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Jul 2023 04:08
 Operator : AR\AJ
 Sample : 03510-12
 Misc :
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 12 06:23:26 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	38345446	19568283	17.525	17.772
28)	SA Decachlor...	9.086	7.907	40559833	17595252	16.051	17.001
Target Compounds							
2)	A alpha-BHC	4.021f	3.257	157544	201445	0.041	0.122 #
3)	MA gamma-BHC...	4.365f	3.608	-131604	144467	N.D.	0.090
4)	MA Heptachlor	4.944f	3.955f	177286	7028	0.049	0.005 #
5)	MB Aldrin	0.000	4.217	0	78501	N.D.	0.050 #
6)	B beta-BHC	0.000	3.899	0	96312	N.D.	0.146 #
7)	B delta-BHC	4.772	4.139f	6587587	132066	1.885	0.086 #
8)	B Heptachlo...	5.692	4.700f	4622724	60043	1.383	0.042 #
9)	A Endosulfan I	6.052f	5.071f	1185124	45517	0.388	0.035 #
10)	B gamma-Chl...	5.921f	4.972	2264763	41692	0.689	0.030 #
11)	B alpha-Chl...	6.052f	5.032	1185124	143230	0.358	0.101 #
12)	B 4,4'-DDE	0.000	5.205f	0	37492	N.D.	0.031 #
13)	MA Dieldrin	6.370	5.338f	441042	104854	0.134	0.073 #
15)	B Endosulfa...	6.834f	5.952f	382319	119935	0.135	0.099 #
17)	MA 4,4'-DDT	0.000	6.032	0	32172	N.D.	0.034 #
18)	B Endrin al...	6.955f	6.115	86412	60632	0.040	0.063 #
19)	B Endosulfa...	0.000	6.324	0	7916	N.D.	0.007 #
20)	A Methoxychlor	0.000	6.603	0	4266	N.D.	0.008 #
21)	B Endrin ke...	7.691f	6.832	287198	45323	0.096	0.033 #
22)	Mirex	0.000	7.025	0	19917	N.D.	0.018 #
23)	Chlordane-1	0.000	3.773	0	126441	N.D.	0.318 #
24)	Chlordane-2	5.232	4.356f	481808	217677	0.466	0.550
25)	Chlordane-3	0.000	4.972	0	41692	N.D.	0.031 #
26)	Chlordane-4	6.052f	5.032	1185124	143230	0.211	0.110 #
27)	Chlordane-5	6.892	5.952f	113130	119935	0.119	0.252 #

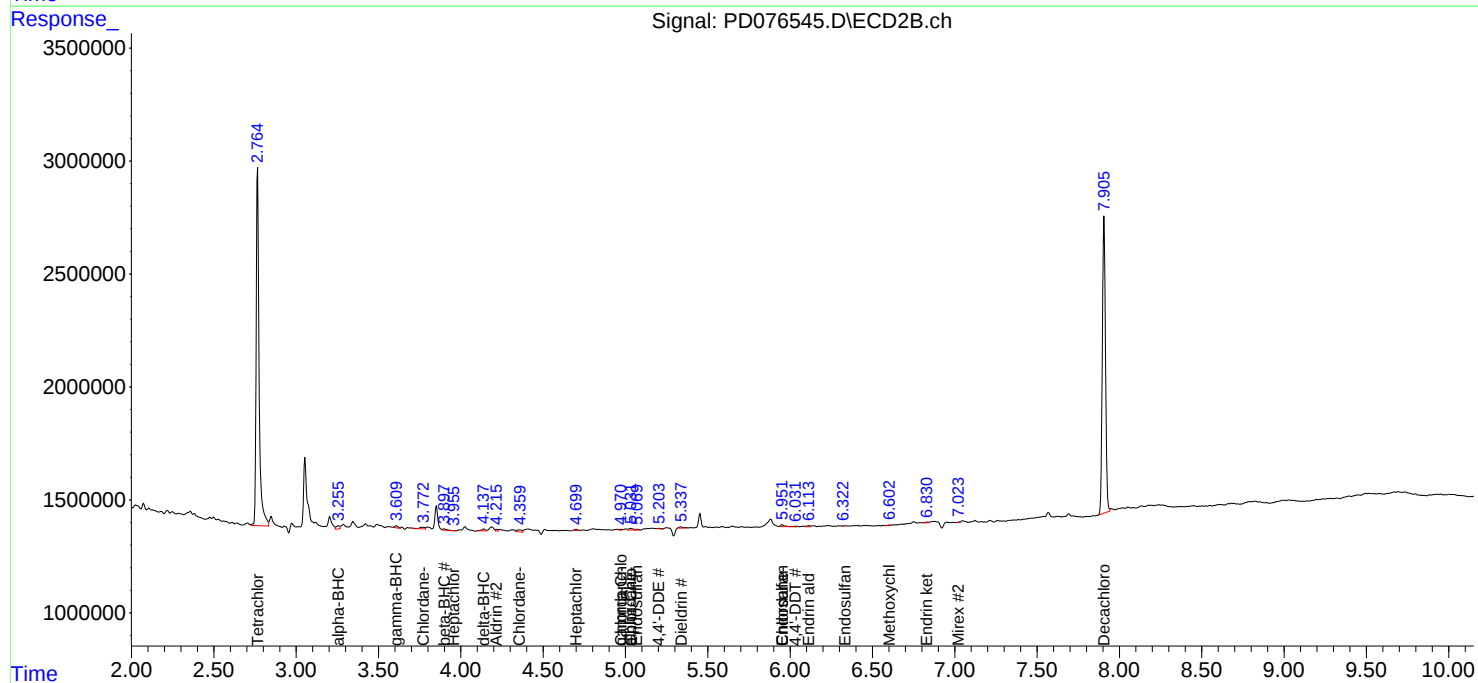
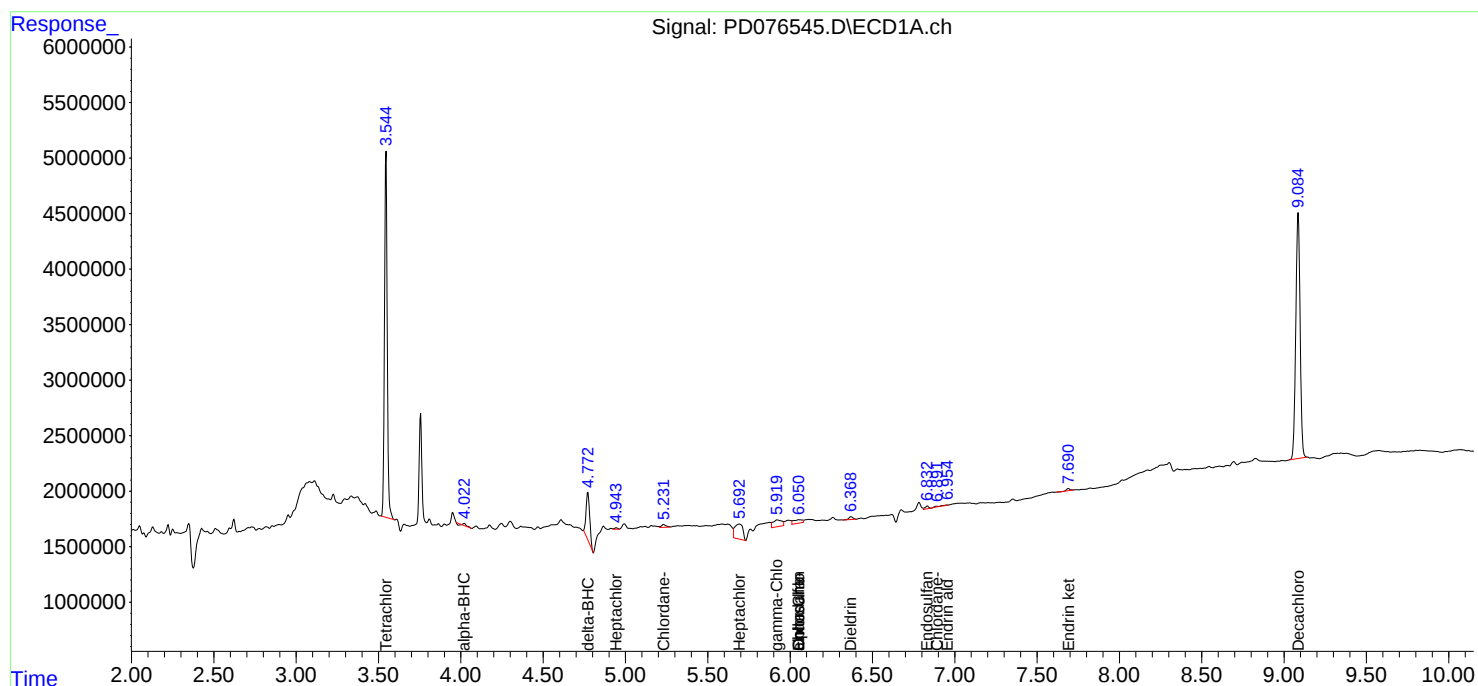
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

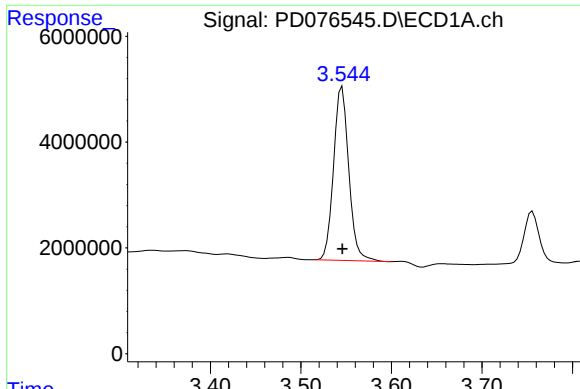
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071123\
Data File : PD076545.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Jul 2023 04:08
Operator : AR\AJ
Sample : 03510-12
Misc :
ALS Vial : 47 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 12 06:23:26 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

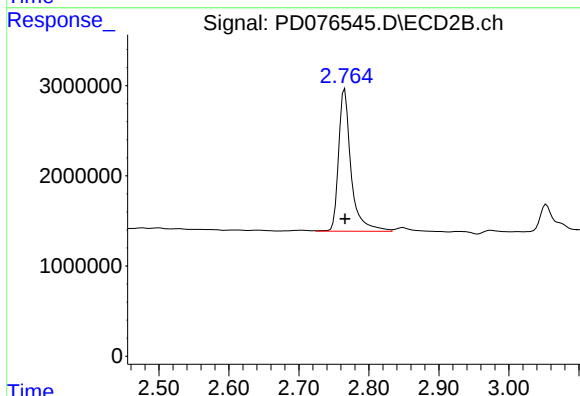




#1 Tetrachloro-m-xylene

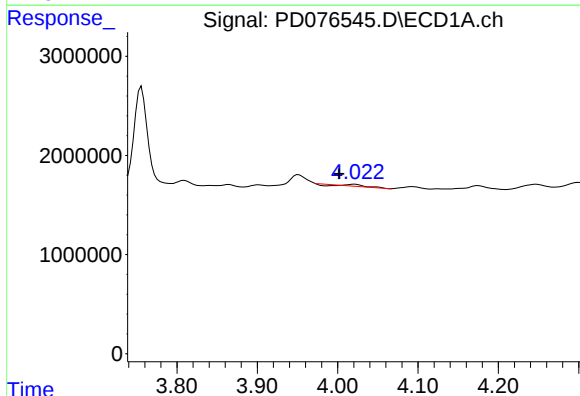
R.T.: 3.546 min
Delta R.T.: 0.000 min
Response: 38345446
Conc: 17.52 ng/ml

Instrument :
ECD_D
ClientSampleId :



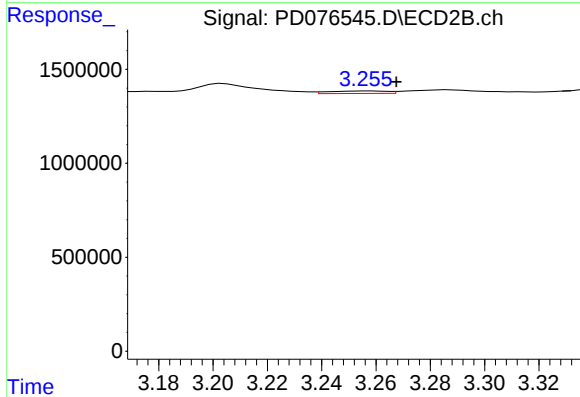
#1 Tetrachloro-m-xylene

R.T.: 2.766 min
Delta R.T.: 0.000 min
Response: 19568283
Conc: 17.77 ng/ml



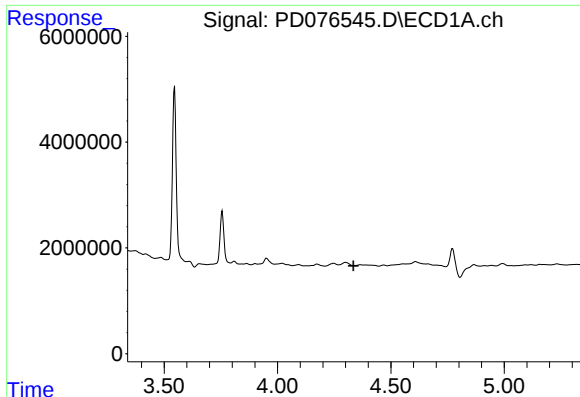
#2 alpha-BHC

R.T.: 4.021 min
Delta R.T.: 0.019 min
Response: 157544
Conc: 0.04 ng/ml



#2 alpha-BHC

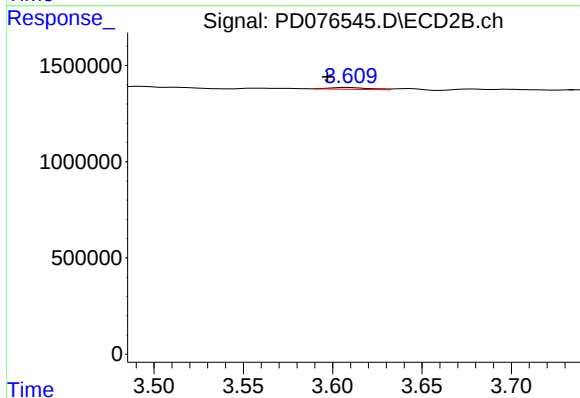
R.T.: 3.257 min
Delta R.T.: -0.010 min
Response: 201445
Conc: 0.12 ng/ml



#3 gamma-BHC (Lindane)

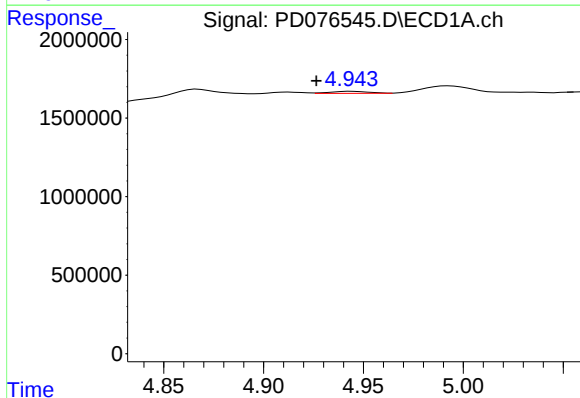
R.T.: 4.365 min
Delta R.T.: 0.030 min
Response: -131604
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



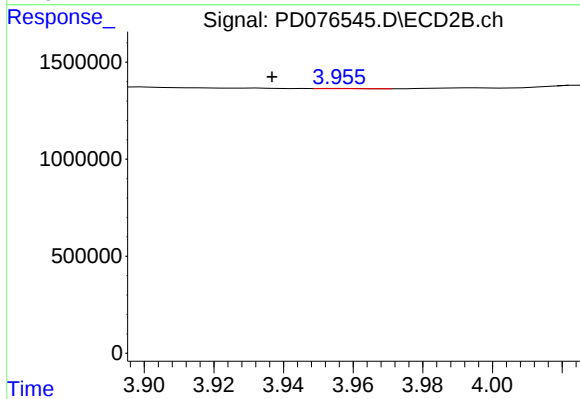
#3 gamma-BHC (Lindane)

R.T.: 3.608 min
Delta R.T.: 0.011 min
Response: 144467
Conc: 0.09 ng/ml



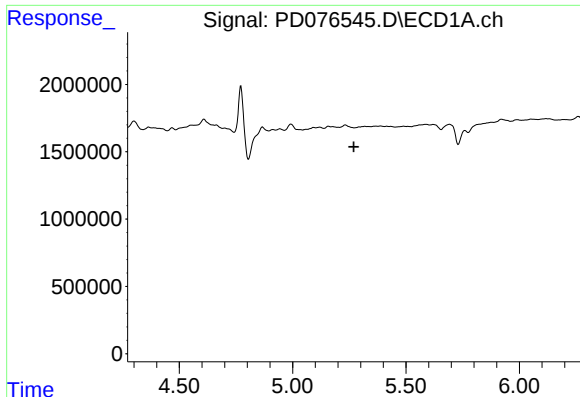
#4 Heptachlor

R.T.: 4.944 min
Delta R.T.: 0.018 min
Response: 177286
Conc: 0.05 ng/ml



#4 Heptachlor

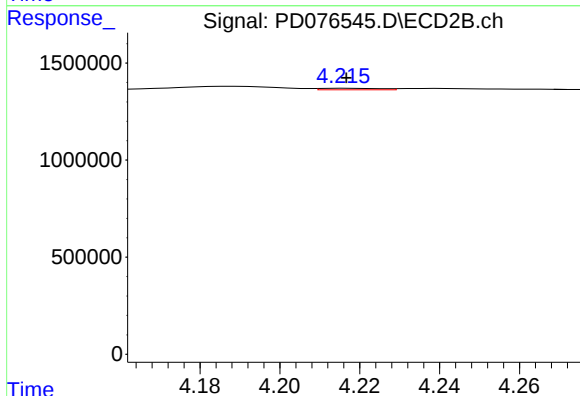
R.T.: 3.955 min
Delta R.T.: 0.018 min
Response: 7028
Conc: 0.00 ng/ml



#5 Aldrin

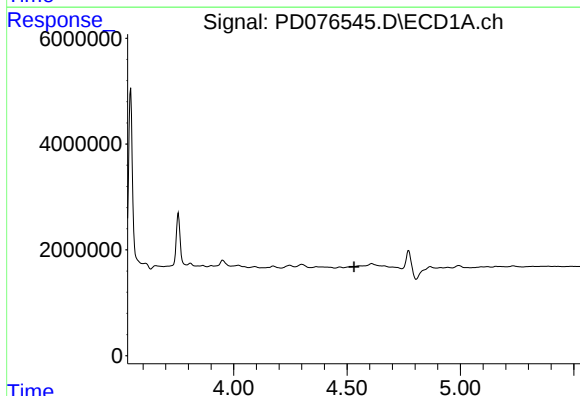
R.T.: 0.000 min
Exp R.T.: 5.269 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



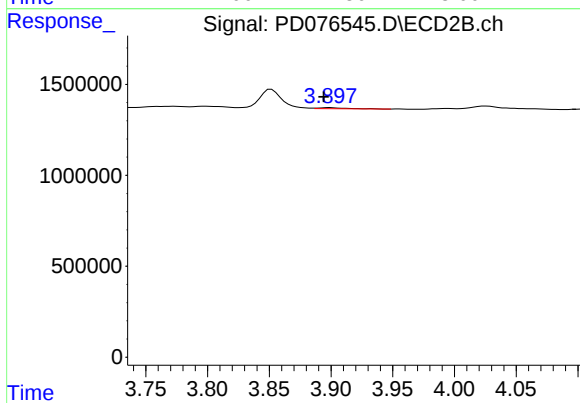
#5 Aldrin

R.T.: 4.217 min
Delta R.T.: 0.000 min
Response: 78501
Conc: 0.05 ng/ml



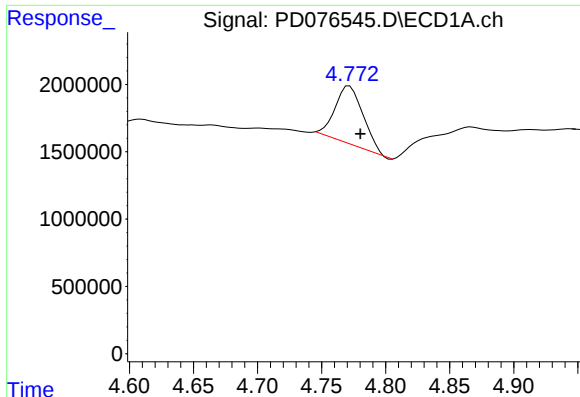
#6 beta-BHC

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



#6 beta-BHC

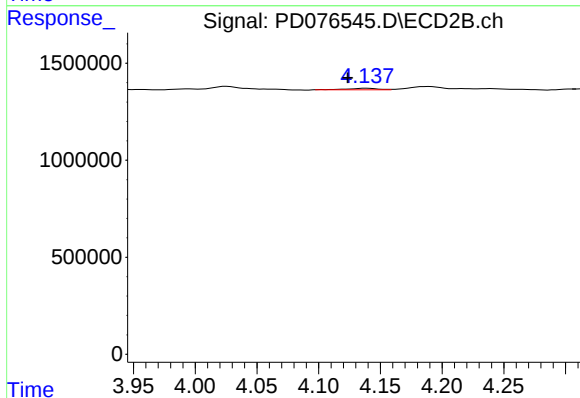
R.T.: 3.899 min
Delta R.T.: 0.005 min
Response: 96312
Conc: 0.15 ng/ml



#7 delta-BHC

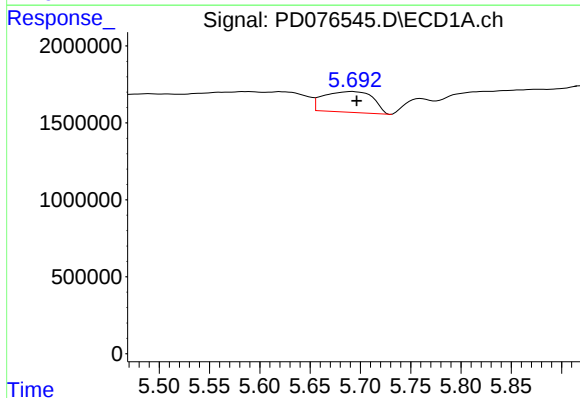
R.T.: 4.772 min
Delta R.T.: -0.008 min
Response: 6587587
Conc: 1.88 ng/ml

Instrument :
ECD_D
ClientSampleId :



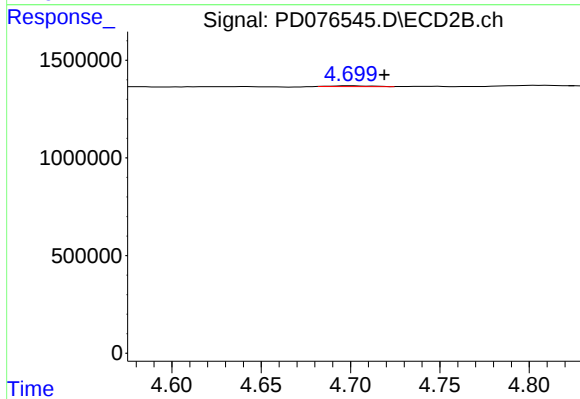
#7 delta-BHC

R.T.: 4.139 min
Delta R.T.: 0.015 min
Response: 132066
Conc: 0.09 ng/ml



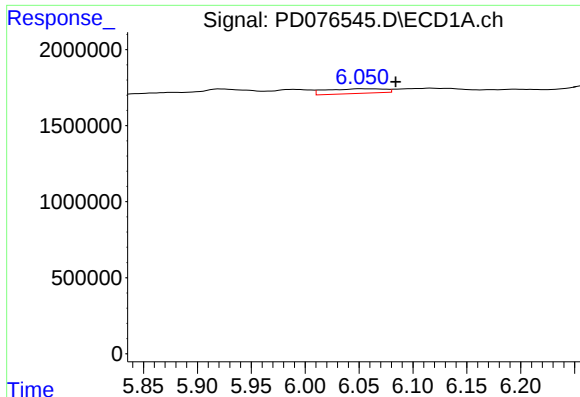
#8 Heptachlor epoxide

R.T.: 5.692 min
Delta R.T.: -0.005 min
Response: 4622724
Conc: 1.38 ng/ml



#8 Heptachlor epoxide

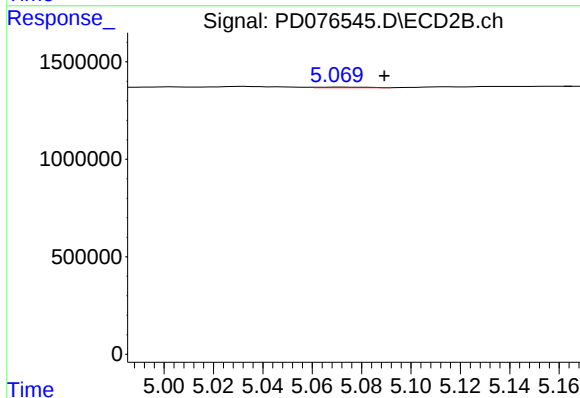
R.T.: 4.700 min
Delta R.T.: -0.019 min
Response: 60043
Conc: 0.04 ng/ml



#9 Endosulfan I

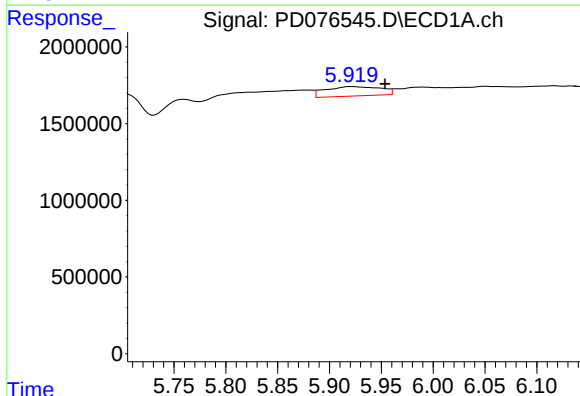
R.T.: 6.052 min
Delta R.T.: -0.032 min
Response: 1185124
Conc: 0.39 ng/ml

Instrument :
ECD_D
ClientSampleId :



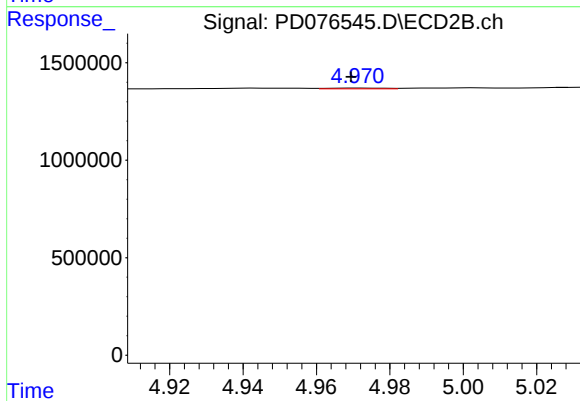
#9 Endosulfan I

R.T.: 5.071 min
Delta R.T.: -0.019 min
Response: 45517
Conc: 0.03 ng/ml



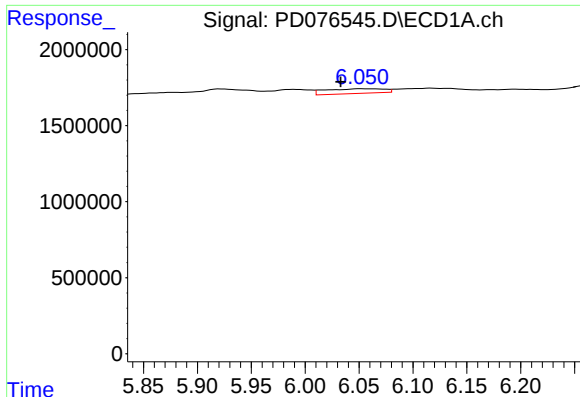
#10 gamma-Chlordane

R.T.: 5.921 min
Delta R.T.: -0.033 min
Response: 2264763
Conc: 0.69 ng/ml



#10 gamma-Chlordane

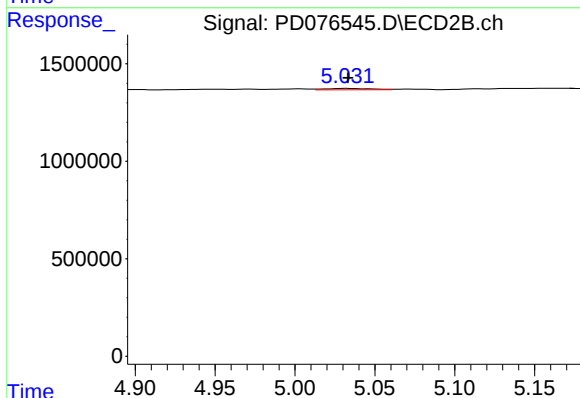
R.T.: 4.972 min
Delta R.T.: 0.002 min
Response: 41692
Conc: 0.03 ng/ml



#11 alpha-Chlordane

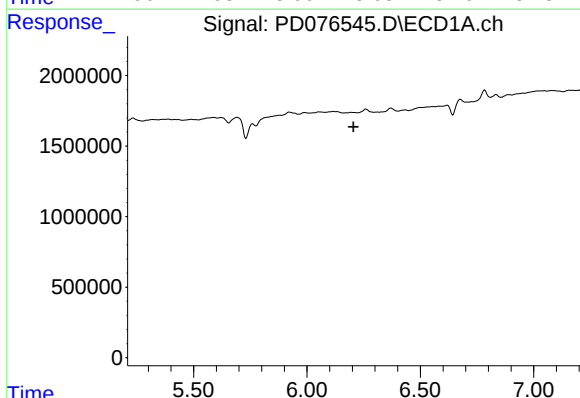
R.T.: 6.052 min
Delta R.T.: 0.019 min
Response: 1185124
Conc: 0.36 ng/ml

Instrument :
ECD_D
ClientSampleId :



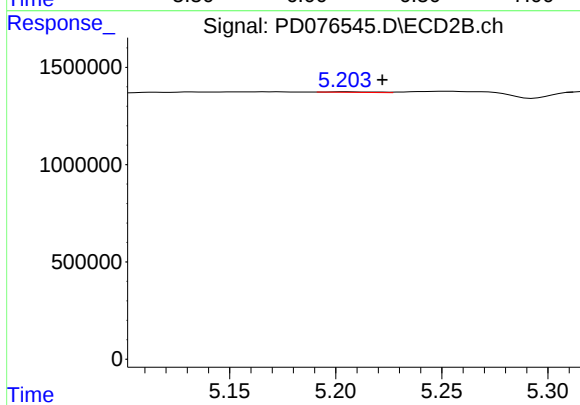
#11 alpha-Chlordane

R.T.: 5.032 min
Delta R.T.: -0.001 min
Response: 143230
Conc: 0.10 ng/ml



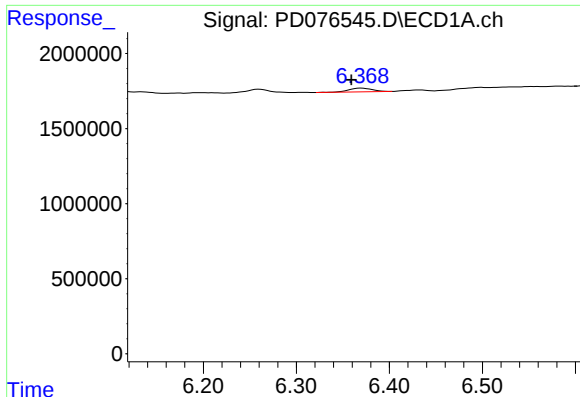
#12 4,4'-DDE

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



#12 4,4'-DDE

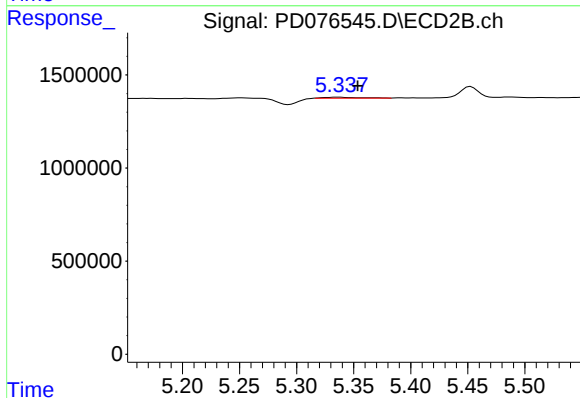
R.T.: 5.205 min
Delta R.T.: -0.017 min
Response: 37492
Conc: 0.03 ng/ml



#13 Dieldrin

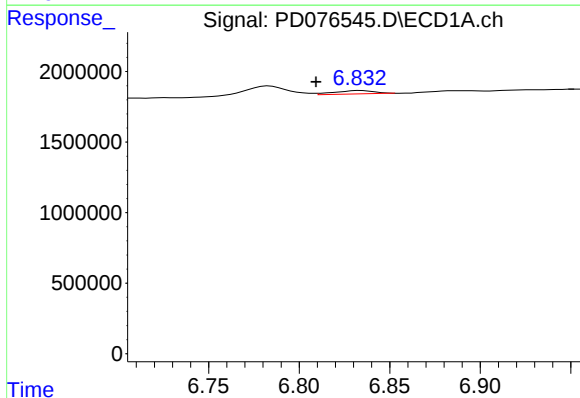
R.T.: 6.370 min
Delta R.T.: 0.010 min
Response: 441042
Conc: 0.13 ng/ml

Instrument :
ECD_D
ClientSampleId :



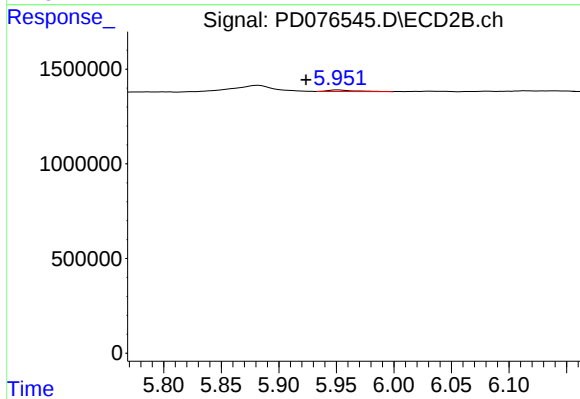
#13 Dieldrin

R.T.: 5.338 min
Delta R.T.: -0.016 min
Response: 104854
Conc: 0.07 ng/ml



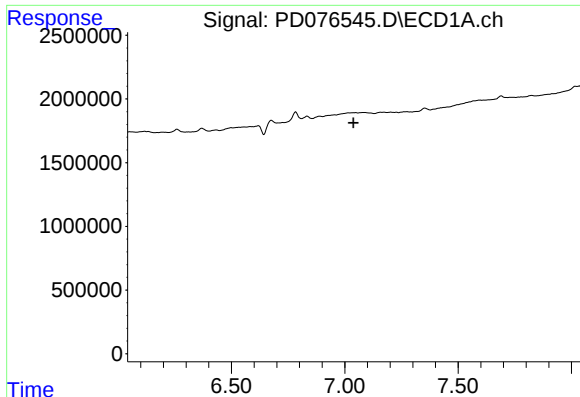
#15 Endosulfan II

R.T.: 6.834 min
Delta R.T.: 0.025 min
Response: 382319
Conc: 0.13 ng/ml



#15 Endosulfan II

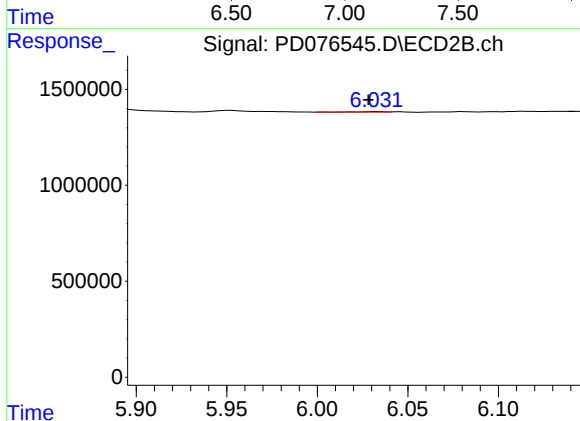
R.T.: 5.952 min
Delta R.T.: 0.029 min
Response: 119935
Conc: 0.10 ng/ml



#17 4,4'-DDT

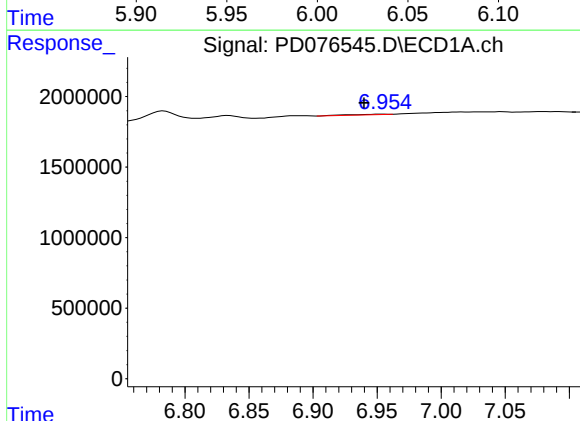
R.T.: 0.000 min
Exp R.T.: 7.039 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



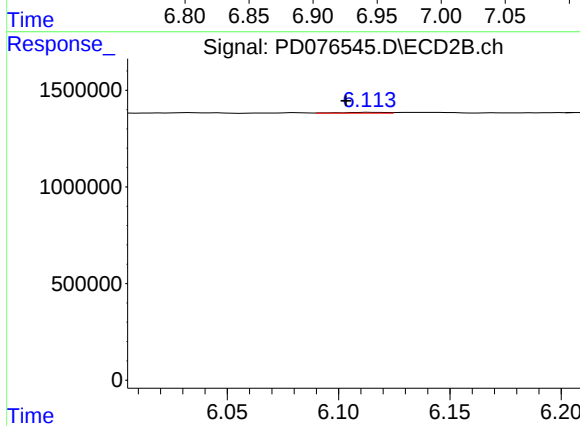
#17 4,4'-DDT

R.T.: 6.032 min
Delta R.T.: 0.004 min
Response: 32172
Conc: 0.03 ng/ml



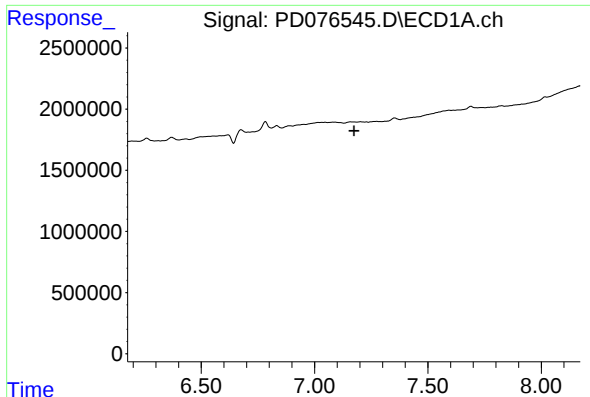
#18 Endrin aldehyde

R.T.: 6.955 min
Delta R.T.: 0.015 min
Response: 86412
Conc: 0.04 ng/ml



#18 Endrin aldehyde

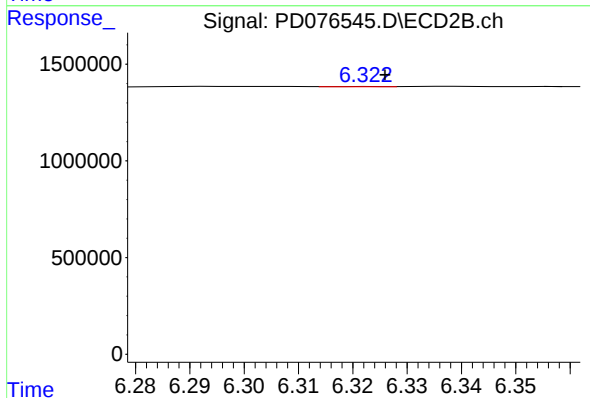
R.T.: 6.115 min
Delta R.T.: 0.011 min
Response: 60632
Conc: 0.06 ng/ml



#19 Endosulfan Sulfate

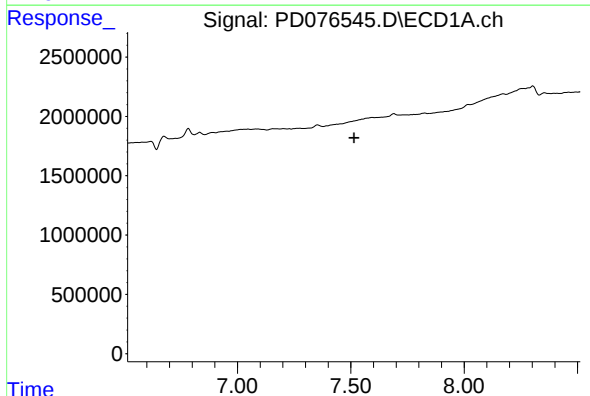
R.T.: 0.000 min
Exp R.T.: 7.175 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



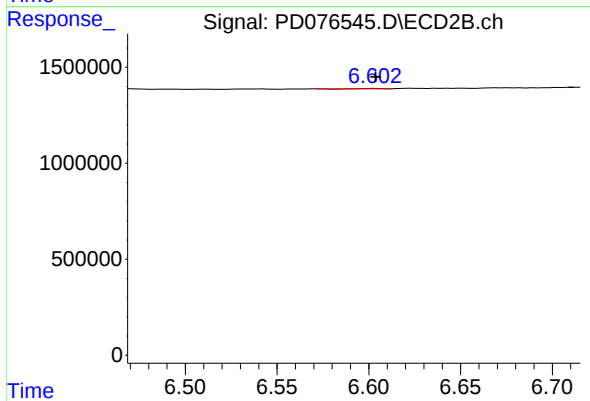
#19 Endosulfan Sulfate

R.T.: 6.324 min
Delta R.T.: -0.002 min
Response: 7916
Conc: 0.01 ng/ml



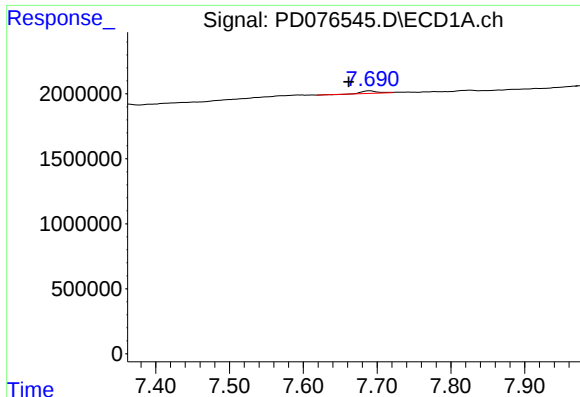
#20 Methoxychlor

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



#20 Methoxychlor

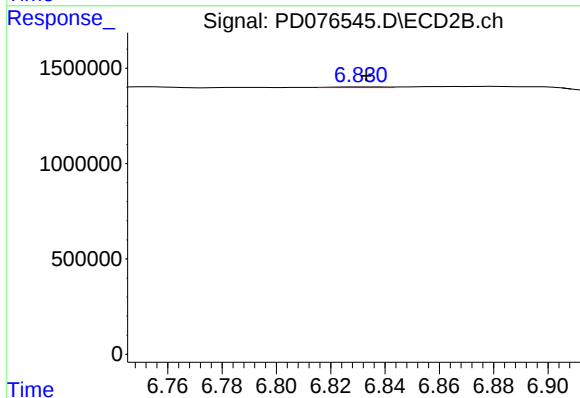
R.T.: 6.603 min
Delta R.T.: 0.000 min
Response: 4266
Conc: 0.01 ng/ml



#21 Endrin ketone

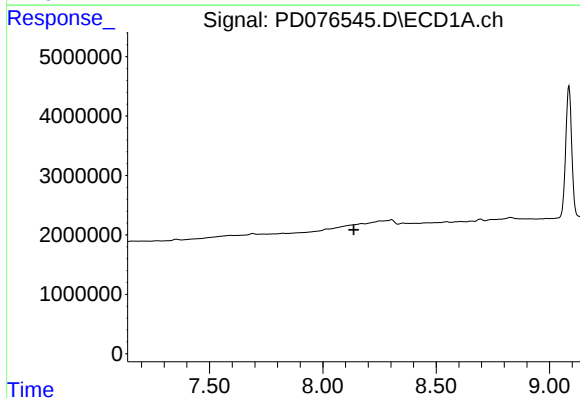
R.T.: 7.691 min
Delta R.T.: 0.030 min
Response: 287198
Conc: 0.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



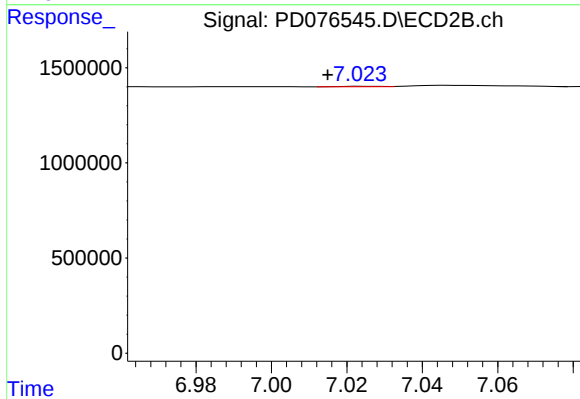
#21 Endrin ketone

R.T.: 6.832 min
Delta R.T.: -0.001 min
Response: 45323
Conc: 0.03 ng/ml



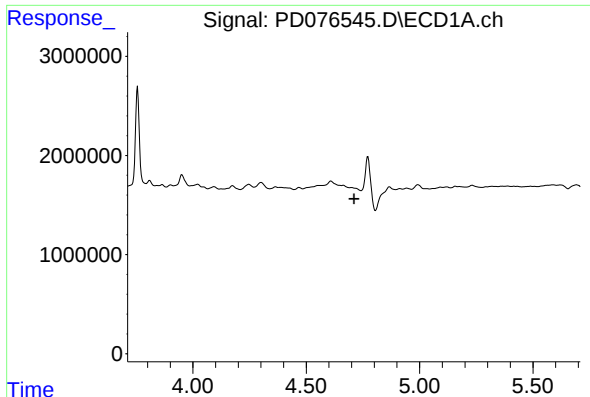
#22 Mirex

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



#22 Mirex

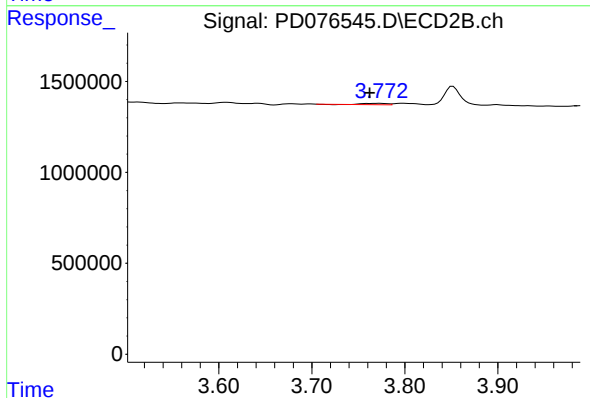
R.T.: 7.025 min
Delta R.T.: 0.010 min
Response: 19917
Conc: 0.02 ng/ml



#23 Chlordane-1

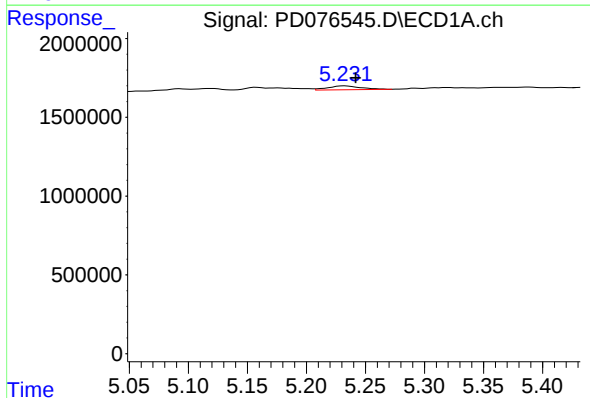
R.T.: 0.000 min
Exp R.T.: 4.711 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



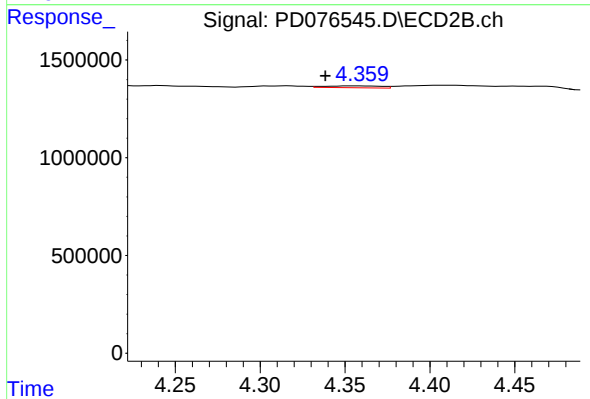
#23 Chlordane-1

R.T.: 3.773 min
Delta R.T.: 0.011 min
Response: 126441
Conc: 0.32 ng/ml



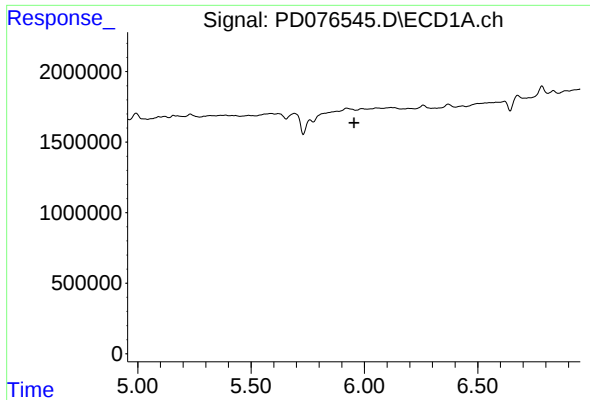
#24 Chlordane-2

R.T.: 5.232 min
Delta R.T.: -0.009 min
Response: 481808
Conc: 0.47 ng/ml



#24 Chlordane-2

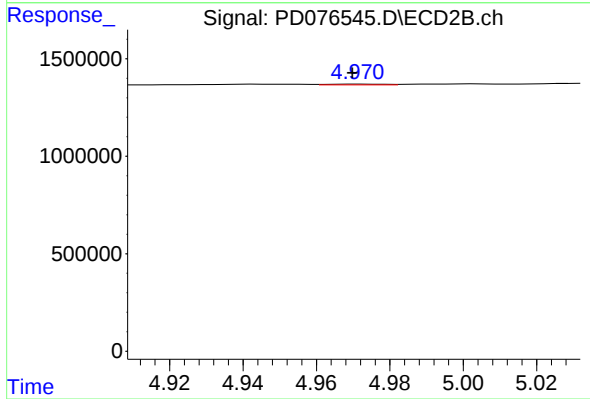
R.T.: 4.356 min
Delta R.T.: 0.018 min
Response: 217677
Conc: 0.55 ng/ml



#25 Chlordane-3

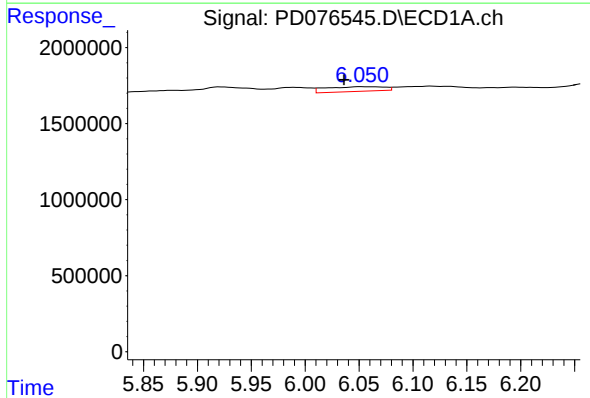
R.T.: 0.000 min
Exp R.T.: 5.954 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



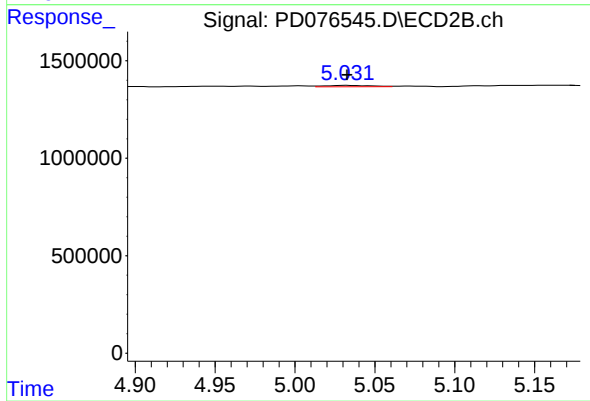
#25 Chlordane-3

R.T.: 4.972 min
Delta R.T.: 0.002 min
Response: 41692
Conc: 0.03 ng/ml



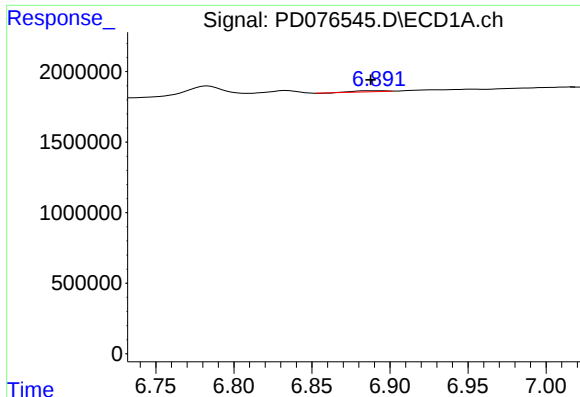
#26 Chlordane-4

R.T.: 6.052 min
Delta R.T.: 0.016 min
Response: 1185124
Conc: 0.21 ng/ml



#26 Chlordane-4

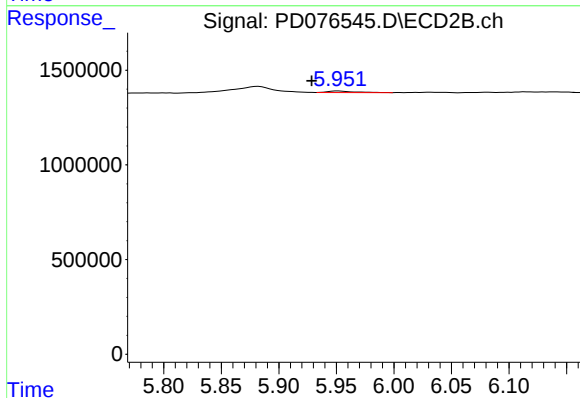
R.T.: 5.032 min
Delta R.T.: 0.000 min
Response: 143230
Conc: 0.11 ng/ml



#27 Chlordane-5

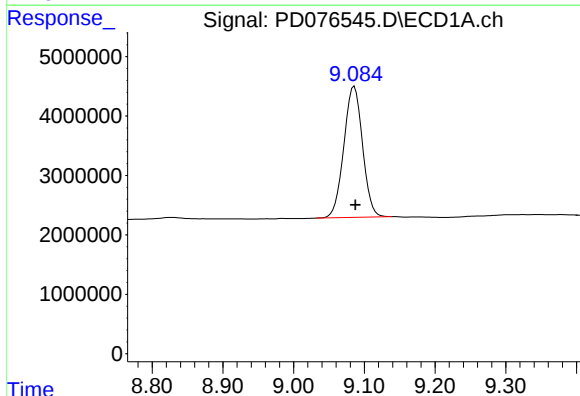
R.T.: 6.892 min
Delta R.T.: 0.005 min
Response: 113130
Conc: 0.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



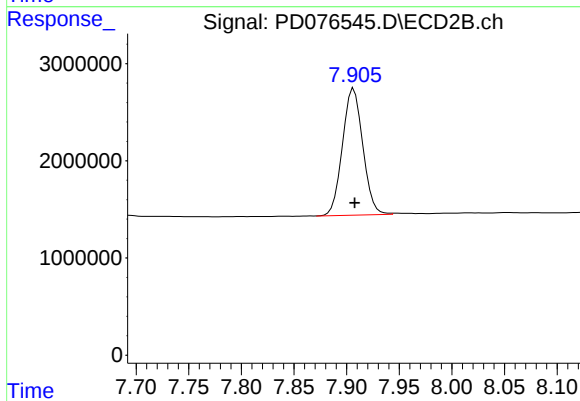
#27 Chlordane-5

R.T.: 5.952 min
Delta R.T.: 0.024 min
Response: 119935
Conc: 0.25 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.086 min
Delta R.T.: -0.001 min
Response: 40559833
Conc: 16.05 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.907 min
Delta R.T.: 0.000 min
Response: 17595252
Conc: 17.00 ng/ml