

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071023\
 Data File : PD076458.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Jul 2023 16:17
 Operator : AR\AJ
 Sample : 03509-17
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 10 22:33:17 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	35243794	22239208	10.757	14.000 #
28)	SA Decachlor...	9.087	7.909	32532183	15045663	9.150	11.955 #
Target Compounds							
2)	A alpha-BHC	4.027f	3.286f	578459	263405	0.100	0.109
3)	MA gamma-BHC...	0.000	3.614f	0	830417	N.D.	0.373 #
5)	MB Aldrin	5.247f	4.197f	1456399	10509776	0.272	4.742 #
6)	B beta-BHC	4.525	3.900	119724	253693	0.057	0.285 #
7)	B delta-BHC	4.772	4.140f	4562205	669821	0.888	0.319 #
8)	B Heptachlo...	5.691	4.749f	34582700	139946	7.177	0.070 #
9)	A Endosulfan I	6.057f	5.086	1041570	245959	0.233	0.131 #
10)	B gamma-Chl...	5.982f	4.972	1090939	2544788	0.224	1.278 #
11)	B alpha-Chl...	6.057f	5.035	1041570	2135502	0.217	1.075 #
13)	MA Dieldrin	6.369	5.329f	304407	1281220	0.065	0.650 #
14)	MA Endrin	0.000	5.648f	0	3887002	N.D.	2.202 #
15)	B Endosulfa...	6.782f	5.906f	1059924	-353121	0.285	N.D. #
17)	MA 4,4'-DDT	7.050	6.014	5441960	77353	1.548	0.064 #
18)	B Endrin al...	0.000	6.112	0	109798	N.D.	0.096 #
19)	B Endosulfa...	0.000	6.332	0	151427	N.D.	0.100 #
20)	A Methoxychlor	0.000	6.585f	0	157304	N.D.	0.246 #
22)	Mirex	8.148	7.008	2070604	178154	0.655	0.120 #
23)	Chlordane-1	0.000	3.767	0	134010	N.D.	3.028 #
24)	Chlordane-2	5.247	4.361f	1456399	6183780	11.373	127.259 #
25)	Chlordane-3	5.982f	4.972	1090939	2544788	2.156	18.134 #
26)	Chlordane-4	6.057f	5.035	1041570	2135502	1.694	15.165 #

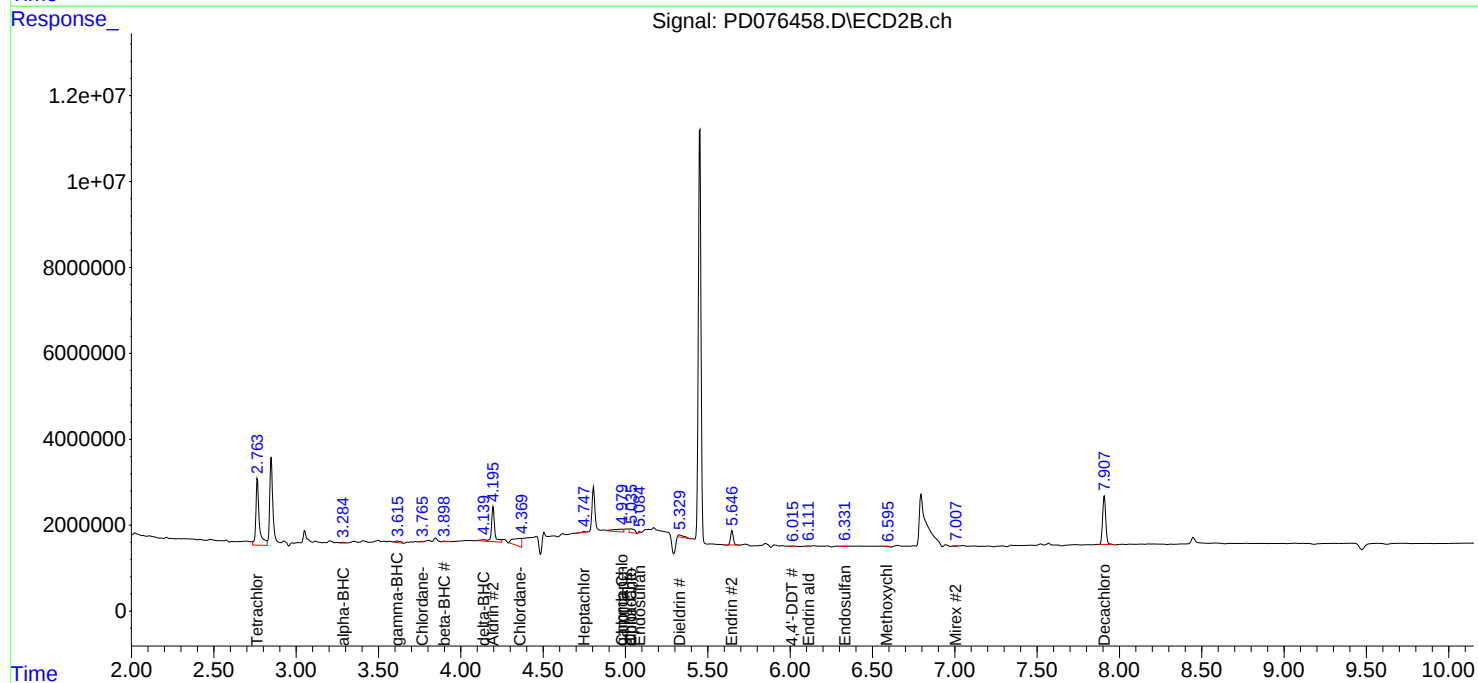
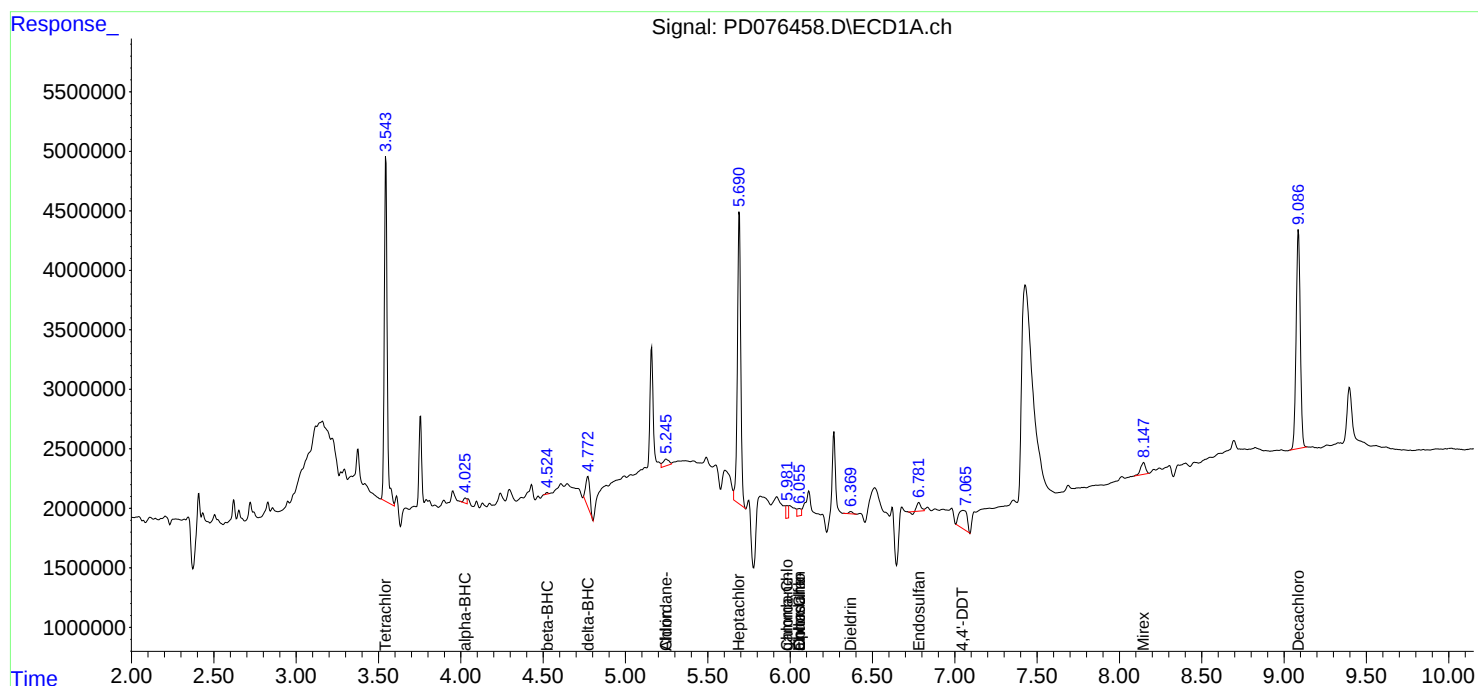
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

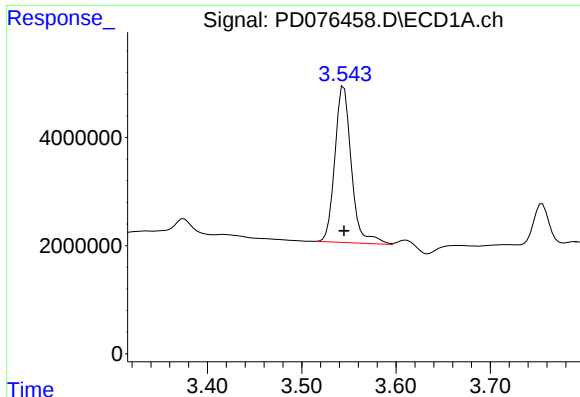
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071023\
 Data File : PD076458.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

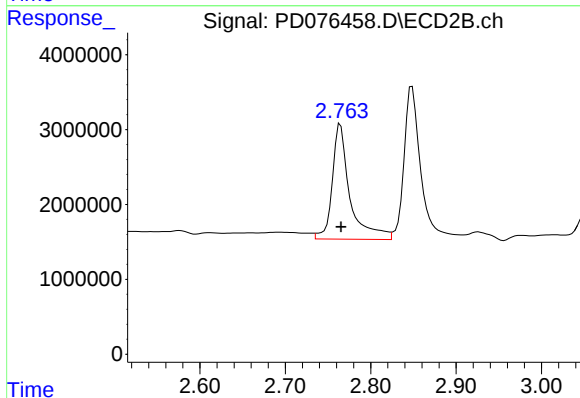




#1 Tetrachloro-m-xylene

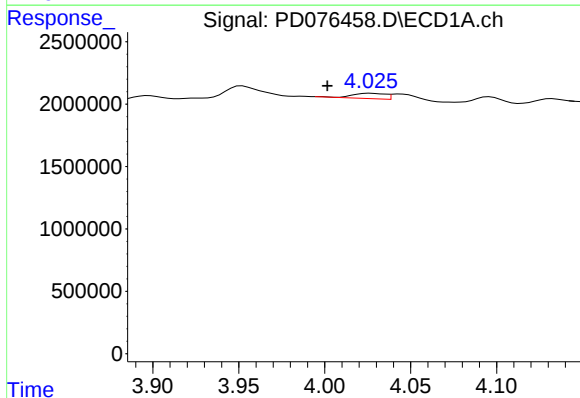
R.T.: 3.545 min
Delta R.T.: 0.000 min
Response: 35243794
Conc: 10.76 ng/ml

Instrument :
ECD_D
ClientSampleId :



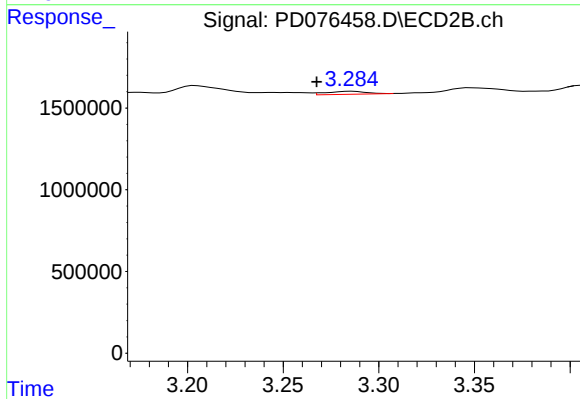
#1 Tetrachloro-m-xylene

R.T.: 2.765 min
Delta R.T.: 0.000 min
Response: 22239208
Conc: 14.00 ng/ml



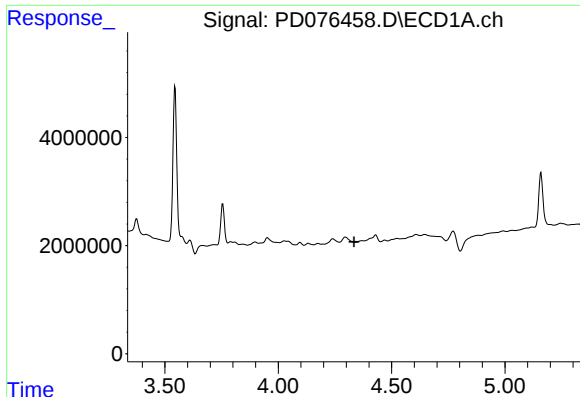
#2 alpha-BHC

R.T.: 4.027 min
Delta R.T.: 0.025 min
Response: 578459
Conc: 0.10 ng/ml



#2 alpha-BHC

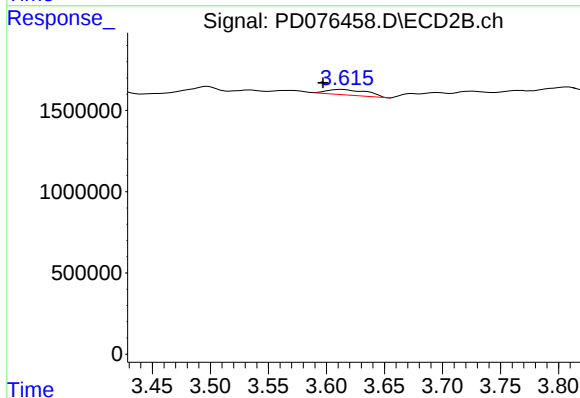
R.T.: 3.286 min
Delta R.T.: 0.018 min
Response: 263405
Conc: 0.11 ng/ml



#3 gamma-BHC (Lindane)

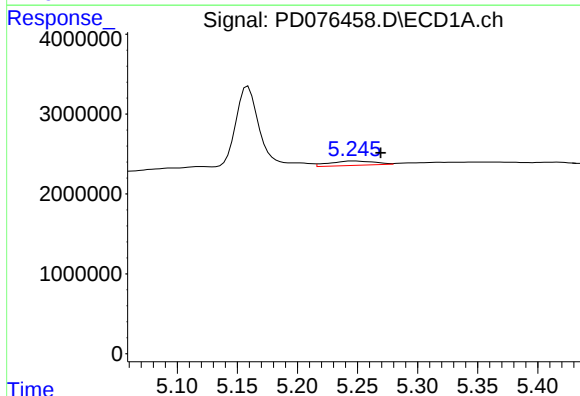
R.T.: 0.000 min
Exp R.T.: 4.335 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



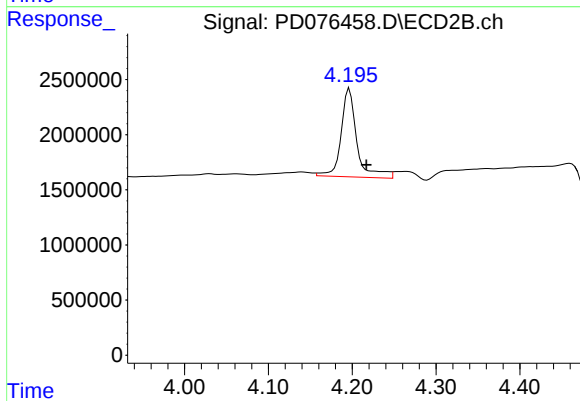
#3 gamma-BHC (Lindane)

R.T.: 3.614 min
Delta R.T.: 0.016 min
Response: 830417
Conc: 0.37 ng/ml



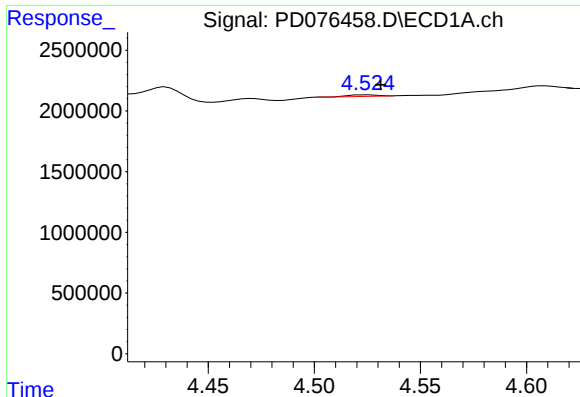
#5 Aldrin

R.T.: 5.247 min
Delta R.T.: -0.023 min
Response: 1456399
Conc: 0.27 ng/ml



#5 Aldrin

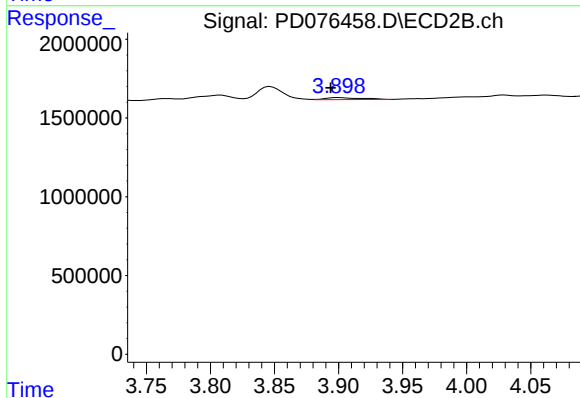
R.T.: 4.197 min
Delta R.T.: -0.020 min
Response: 10509776
Conc: 4.74 ng/ml



#6 beta-BHC

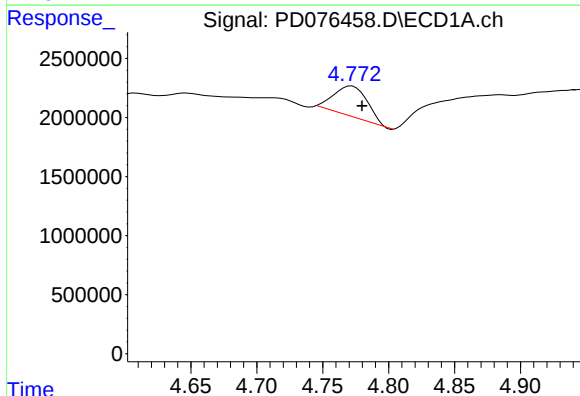
R.T.: 4.525 min
Delta R.T.: -0.006 min
Response: 119724
Conc: 0.06 ng/ml

Instrument :
ECD_D
ClientSampleId :



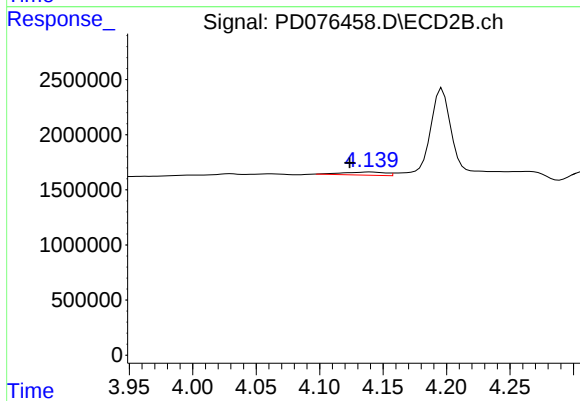
#6 beta-BHC

R.T.: 3.900 min
Delta R.T.: 0.006 min
Response: 253693
Conc: 0.29 ng/ml



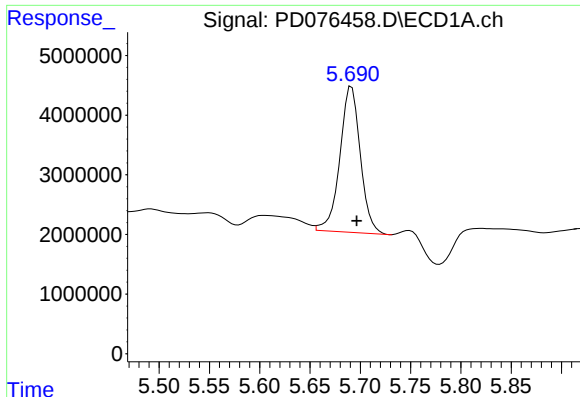
#7 delta-BHC

R.T.: 4.772 min
Delta R.T.: -0.008 min
Response: 4562205
Conc: 0.89 ng/ml



#7 delta-BHC

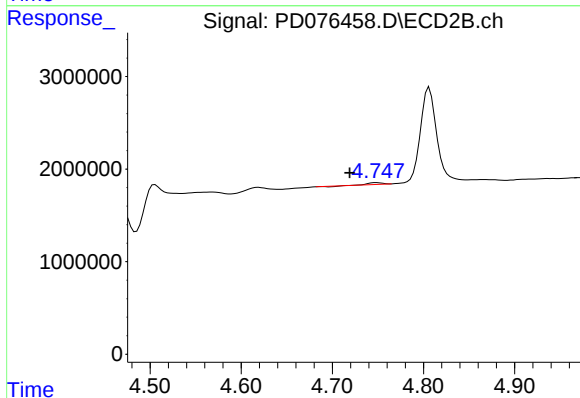
R.T.: 4.140 min
Delta R.T.: 0.016 min
Response: 669821
Conc: 0.32 ng/ml



#8 Heptachlor epoxide

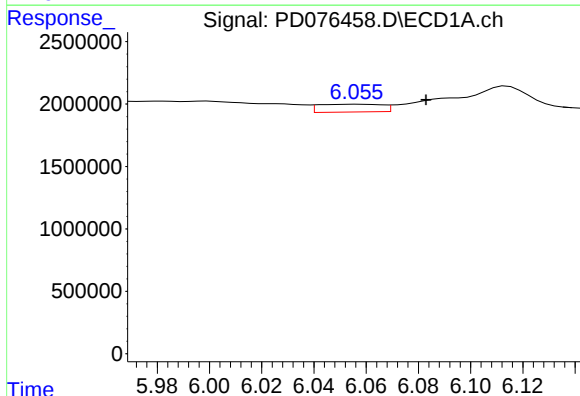
R.T.: 5.691 min
Delta R.T.: -0.005 min
Response: 34582700
Conc: 7.18 ng/ml

Instrument :
ECD_D
ClientSampleId :



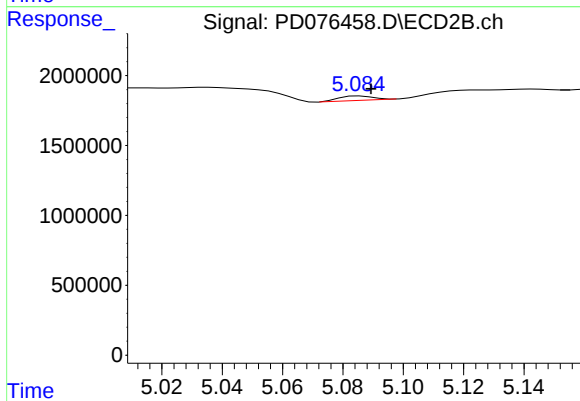
#8 Heptachlor epoxide

R.T.: 4.749 min
Delta R.T.: 0.030 min
Response: 139946
Conc: 0.07 ng/ml



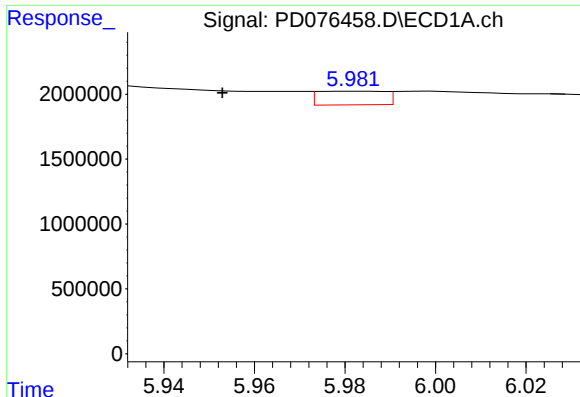
#9 Endosulfan I

R.T.: 6.057 min
Delta R.T.: -0.026 min
Response: 1041570
Conc: 0.23 ng/ml



#9 Endosulfan I

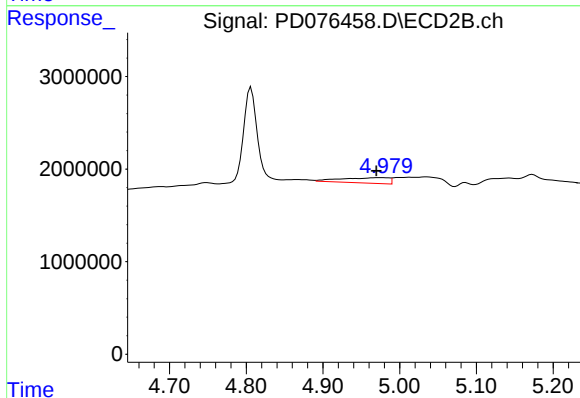
R.T.: 5.086 min
Delta R.T.: -0.004 min
Response: 245959
Conc: 0.13 ng/ml



#10 gamma-Chlordane

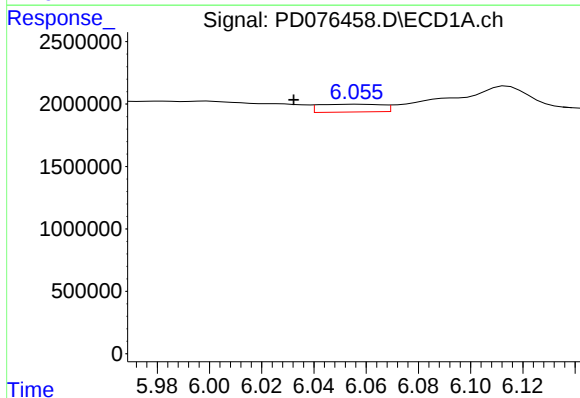
R.T.: 5.982 min
Delta R.T.: 0.029 min
Response: 1090939
Conc: 0.22 ng/ml

Instrument :
ECD_D
ClientSampleId :



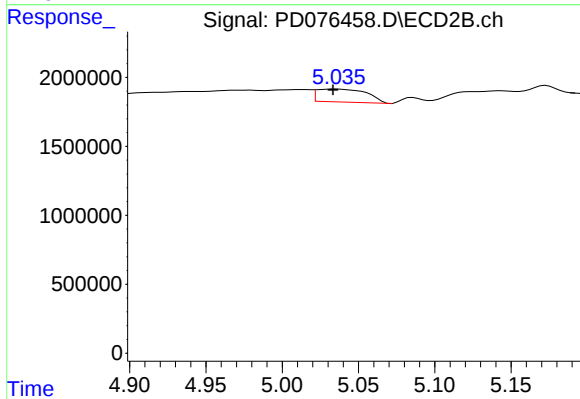
#10 gamma-Chlordane

R.T.: 4.972 min
Delta R.T.: 0.003 min
Response: 2544788
Conc: 1.28 ng/ml



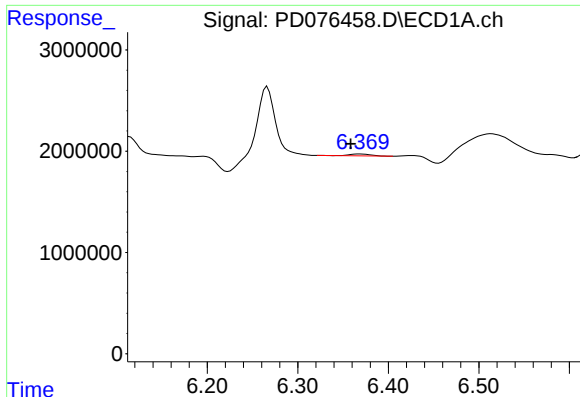
#11 alpha-Chlordane

R.T.: 6.057 min
Delta R.T.: 0.024 min
Response: 1041570
Conc: 0.22 ng/ml



#11 alpha-Chlordane

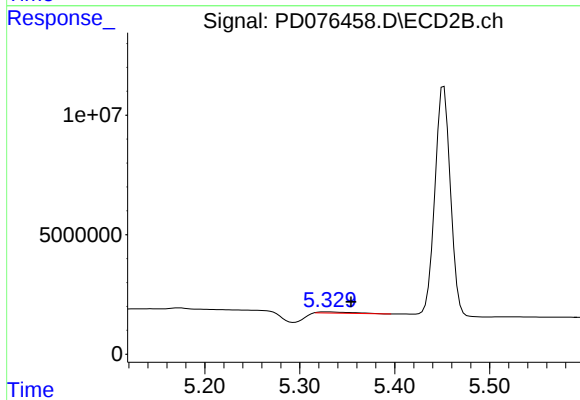
R.T.: 5.035 min
Delta R.T.: 0.002 min
Response: 2135502
Conc: 1.07 ng/ml



#13 Dieldrin

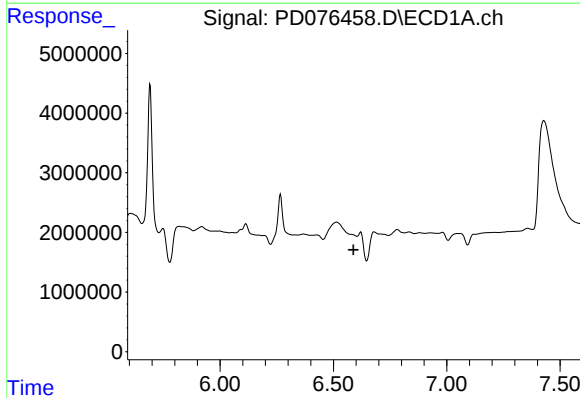
R.T.: 6.369 min
Delta R.T.: 0.011 min
Response: 304407
Conc: 0.07 ng/ml

Instrument :
ECD_D
ClientSampleId :



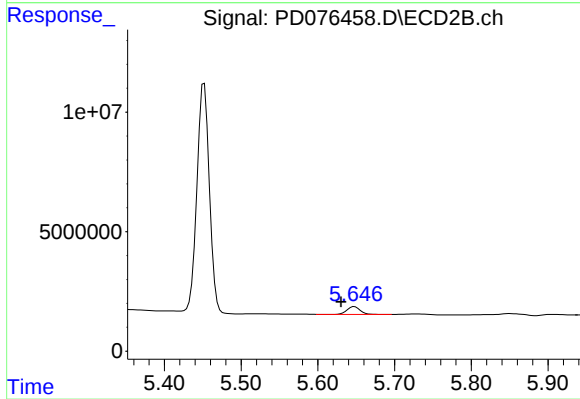
#13 Dieldrin

R.T.: 5.329 min
Delta R.T.: -0.025 min
Response: 1281220
Conc: 0.65 ng/ml



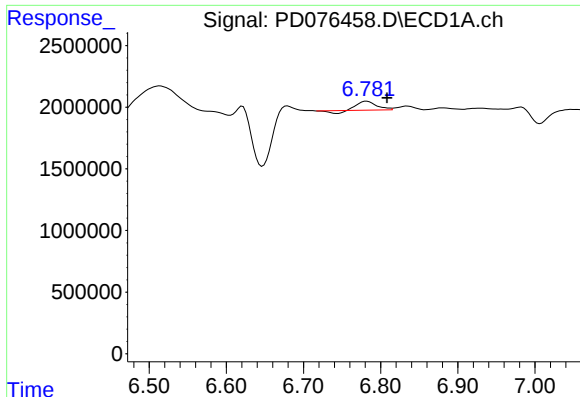
#14 Endrin

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



#14 Endrin

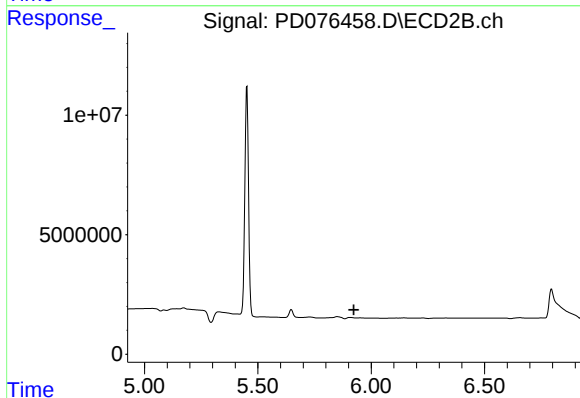
R.T.: 5.648 min
Delta R.T.: 0.017 min
Response: 3887002
Conc: 2.20 ng/ml



#15 Endosulfan II

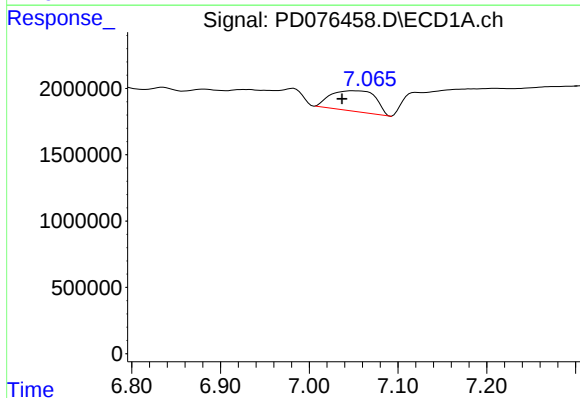
R.T.: 6.782 min
Delta R.T.: -0.027 min
Response: 1059924
Conc: 0.29 ng/ml

Instrument :
ECD_D
ClientSampleId :



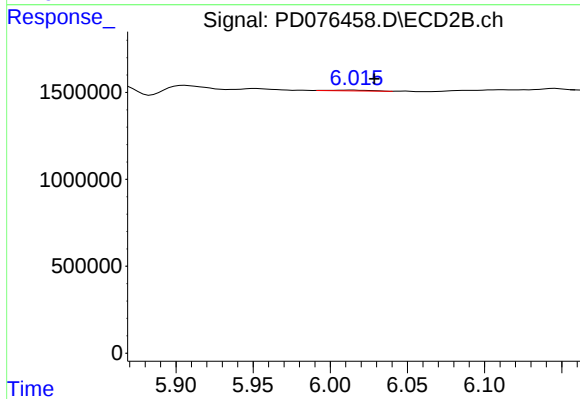
#15 Endosulfan II

R.T.: 5.906 min
Delta R.T.: -0.018 min
Response: -353121
Conc: N.D.



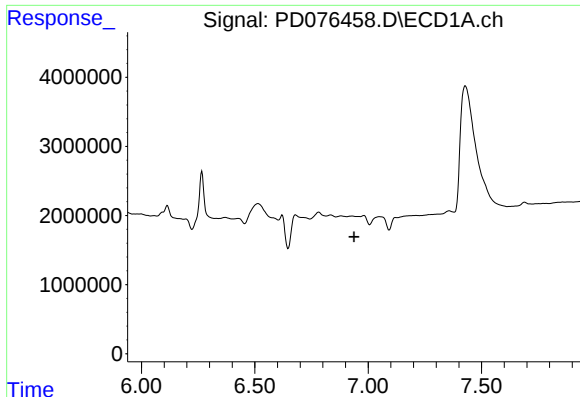
#17 4,4'-DDT

R.T.: 7.050 min
Delta R.T.: 0.013 min
Response: 5441960
Conc: 1.55 ng/ml



#17 4,4'-DDT

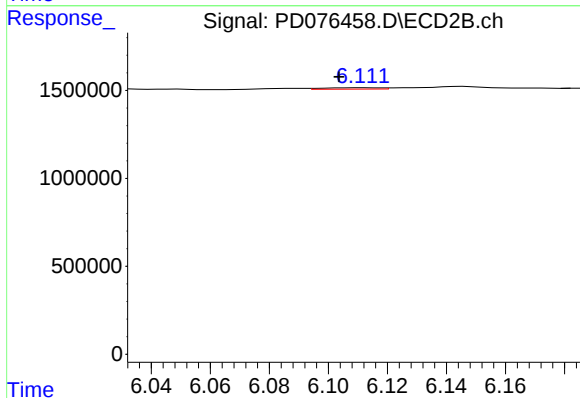
R.T.: 6.014 min
Delta R.T.: -0.015 min
Response: 77353
Conc: 0.06 ng/ml



#18 Endrin aldehyde

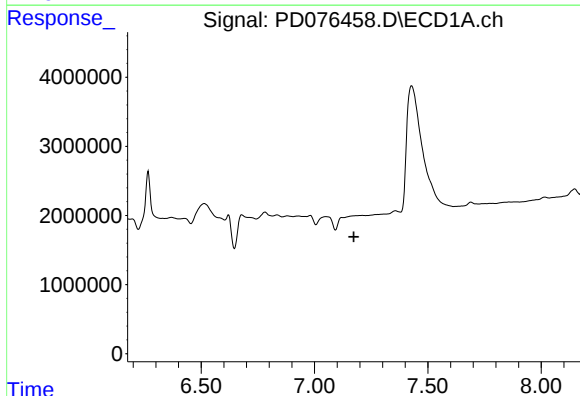
R.T.: 0.000 min
Exp R.T.: 6.938 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



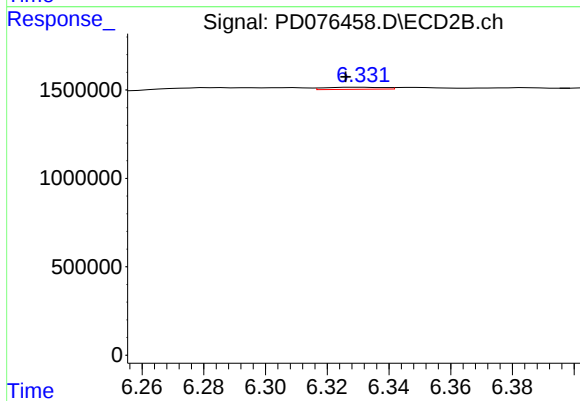
#18 Endrin aldehyde

R.T.: 6.112 min
Delta R.T.: 0.008 min
Response: 109798
Conc: 0.10 ng/ml



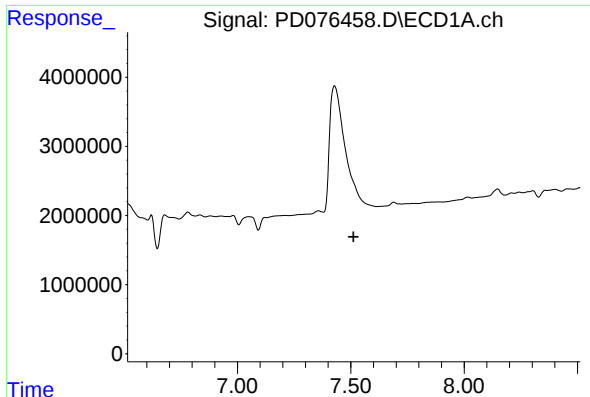
#19 Endosulfan Sulfate

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



#19 Endosulfan Sulfate

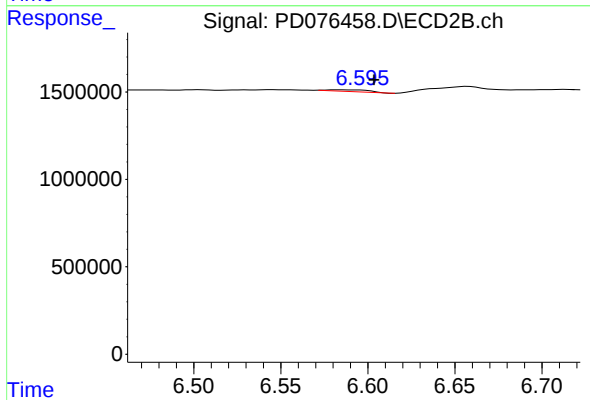
R.T.: 6.332 min
Delta R.T.: 0.006 min
Response: 151427
Conc: 0.10 ng/ml



#20 Methoxychlor

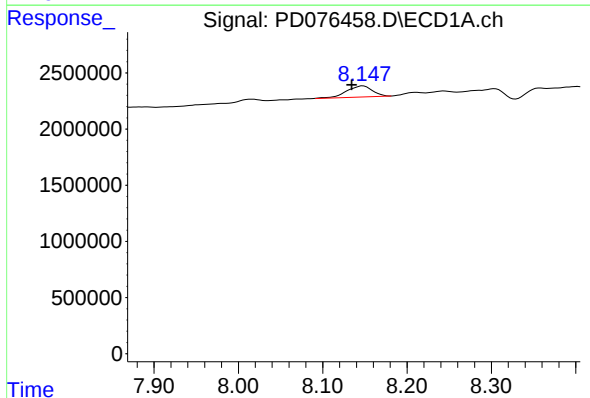
R.T.: 0.000 min
Exp R.T.: 7.512 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



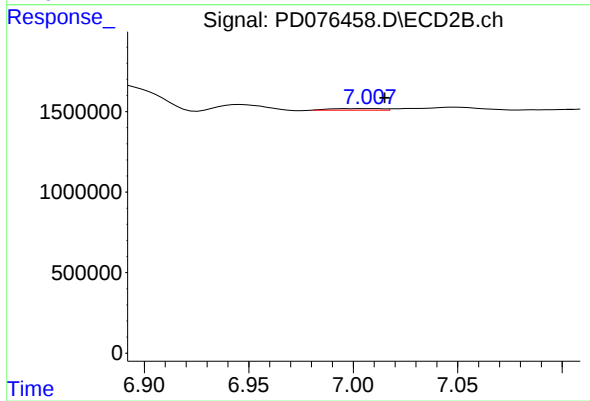
#20 Methoxychlor

R.T.: 6.585 min
Delta R.T.: -0.019 min
Response: 157304
Conc: 0.25 ng/ml



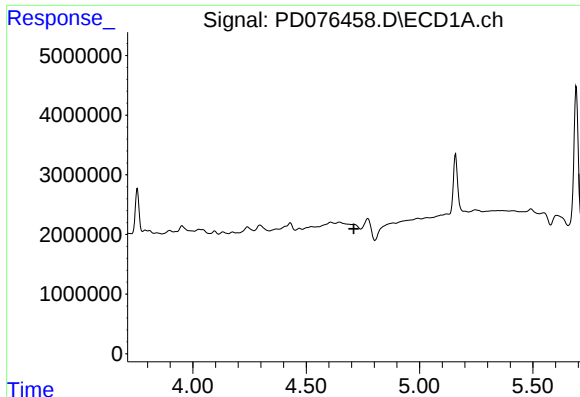
#22 Mirex

R.T.: 8.148 min
Delta R.T.: 0.014 min
Response: 2070604
Conc: 0.66 ng/ml



#22 Mirex

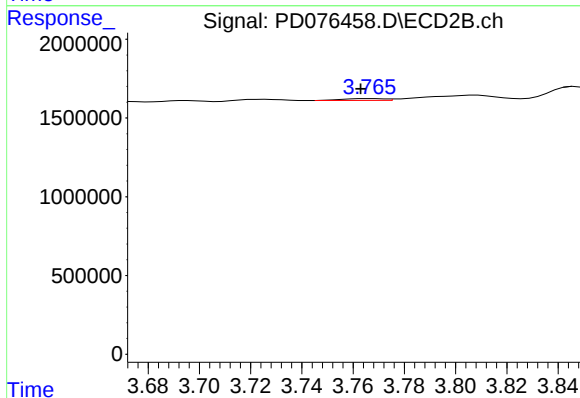
R.T.: 7.008 min
Delta R.T.: -0.007 min
Response: 178154
Conc: 0.12 ng/ml



#23 Chlordane-1

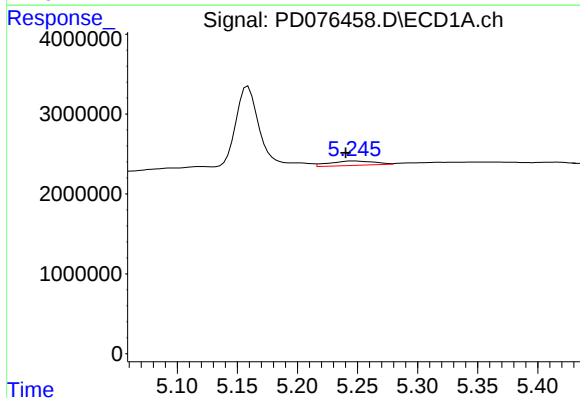
R.T.: 0.000 min
Exp R.T.: 4.710 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



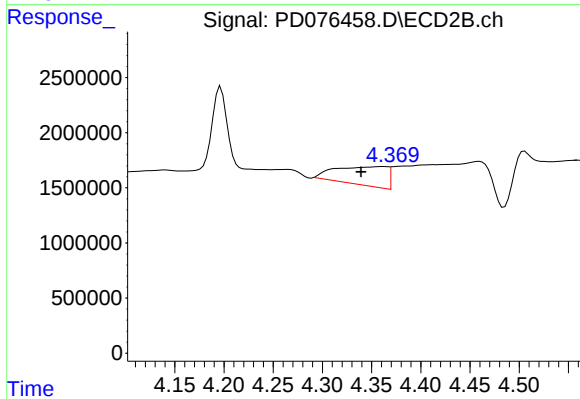
#23 Chlordane-1

R.T.: 3.767 min
Delta R.T.: 0.004 min
Response: 134010
Conc: 3.03 ng/ml



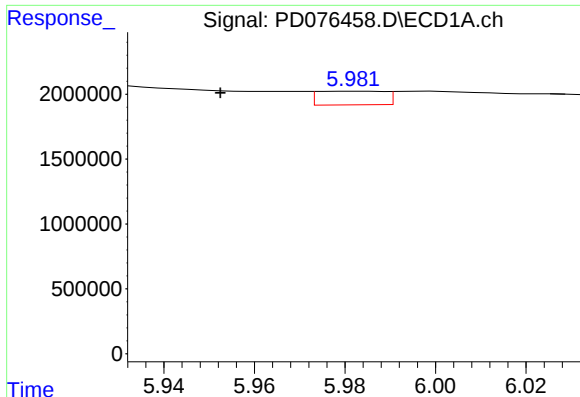
#24 Chlordane-2

R.T.: 5.247 min
Delta R.T.: 0.007 min
Response: 1456399
Conc: 11.37 ng/ml



#24 Chlordane-2

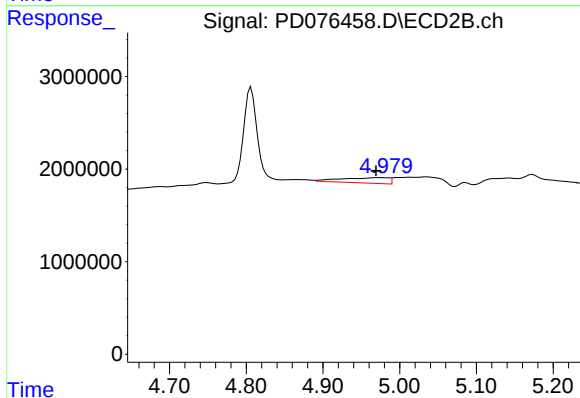
R.T.: 4.361 min
Delta R.T.: 0.021 min
Response: 6183780
Conc: 127.26 ng/ml



#25 Chlordane-3

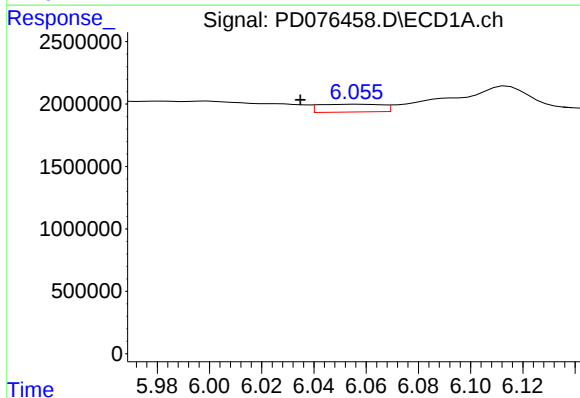
R.T.: 5.982 min
Delta R.T.: 0.030 min
Response: 1090939
Conc: 2.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



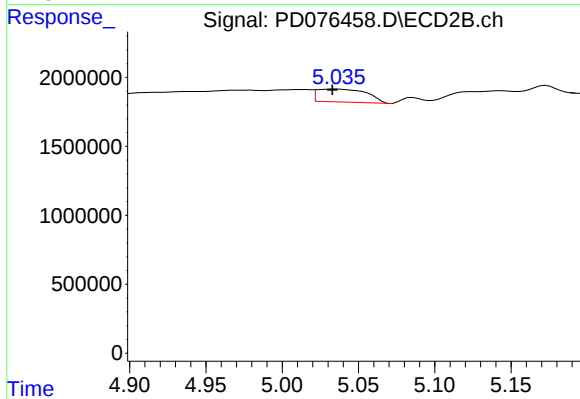
#25 Chlordane-3

R.T.: 4.972 min
Delta R.T.: 0.003 min
Response: 2544788
Conc: 18.13 ng/ml



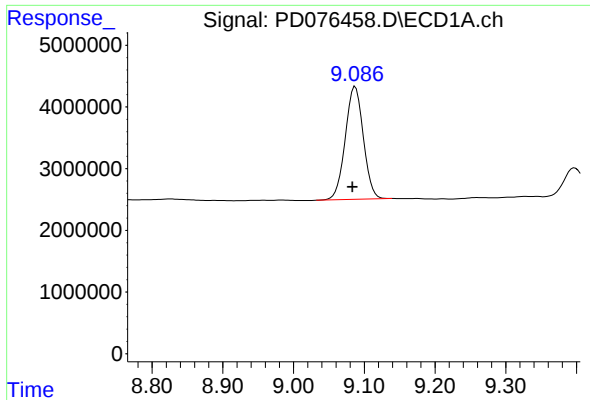
#26 Chlordane-4

R.T.: 6.057 min
Delta R.T.: 0.022 min
Response: 1041570
Conc: 1.69 ng/ml



#26 Chlordane-4

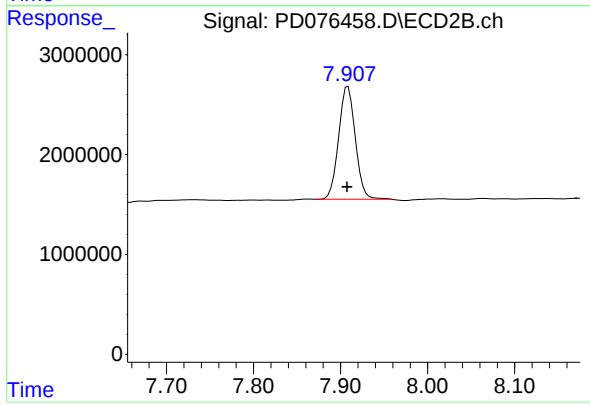
R.T.: 5.035 min
Delta R.T.: 0.002 min
Response: 2135502
Conc: 15.16 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.087 min
Delta R.T.: 0.004 min
Response: 32532183
Conc: 9.15 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.909 min
Delta R.T.: 0.001 min
Response: 15045663
Conc: 11.96 ng/ml