

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092423\
 Data File : PD078253.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Sep 2023 21:20
 Operator : AR\AJ
 Sample : 04567-02
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 23 01:06:57 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD090323.M
 Quant Title : GC Extractables
 QLast Update : Fri Sep 01 16:18:56 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...	3.540	2.758	38436774	27929067	15.138	17.658
28)	SA Decachlor...	9.077	7.894	35159480	22269903	11.542	12.905
Target Compounds							
2)	A alpha-BHC	4.019f	3.250	444985	248287	0.108	0.107
3)	MA gamma-BHC...	4.303f	3.602	639255	-44779	0.162	N.D. #
4)	MA Heptachlor	4.938	3.924	389558	268241	0.099	0.119
5)	MB Aldrin	0.000	4.199	0	206062	N.D.	0.090 #
6)	B beta-BHC	4.535	0.000	1176060	0	0.729	N.D. #
7)	B delta-BHC	4.766	0.000	1739053	0	0.472	N.D. #
8)	A Heptachlo...	5.680	4.714	499691	405020	0.140	0.200 #
9)	A Endosulfan I	6.112f	0.000	397256	0	0.121	N.D. #
10)	B gamma-Chl...	5.946	4.983f	476701	830501	0.135	0.413 #
11)	B alpha-Chl...	6.026	5.012f	885712	430710	0.249	0.214
12)	B 4,4'-DDE	6.199	5.211	210.4E6	141.1E6	65.337	77.303
13)	MA Dieldrin	0.000	5.353	0	374968	N.D.	0.184 #
14)	MA Endrin	0.000	5.629	0	6149553	N.D.	3.395 #
15)	B Endosulfa...	6.830f	5.941f	1754210	432283	0.566	0.253 #
16)	A 4,4'-DDD	6.717	5.767	4164497	2635013	1.625	1.886
17)	MA 4,4'-DDT	7.032	6.017	115.3E6	76623581	44.089	54.234
18)	B Endrin al...	0.000	6.082f	0	3099764	N.D.	2.296 #
19)	B Endosulfa...	7.182	6.331	236602	293237	0.083	0.183 #
20)	A Methoxychlor	0.000	6.627f	0	405006	N.D.	0.523 #
21)	B Endrin ke...	7.672	6.815	1867998	416603	0.575	0.220 #
22)	Mirex	0.000	7.000	0	125264	N.D.	0.082 #
23)	Chlordane-1	0.000	3.785f	0	525358	N.D.	9.225 #
24)	Chlordane-2	0.000	4.320	0	280026	N.D.	4.397 #
25)	Chlordane-3	5.946	4.983f	476701	830501	0.949	4.233 #
26)	Chlordane-4	6.026	5.012	885712	430710	1.438	2.276 #
27)	Chlordane-5	0.000	5.941f	0	432283	N.D.	6.719 #

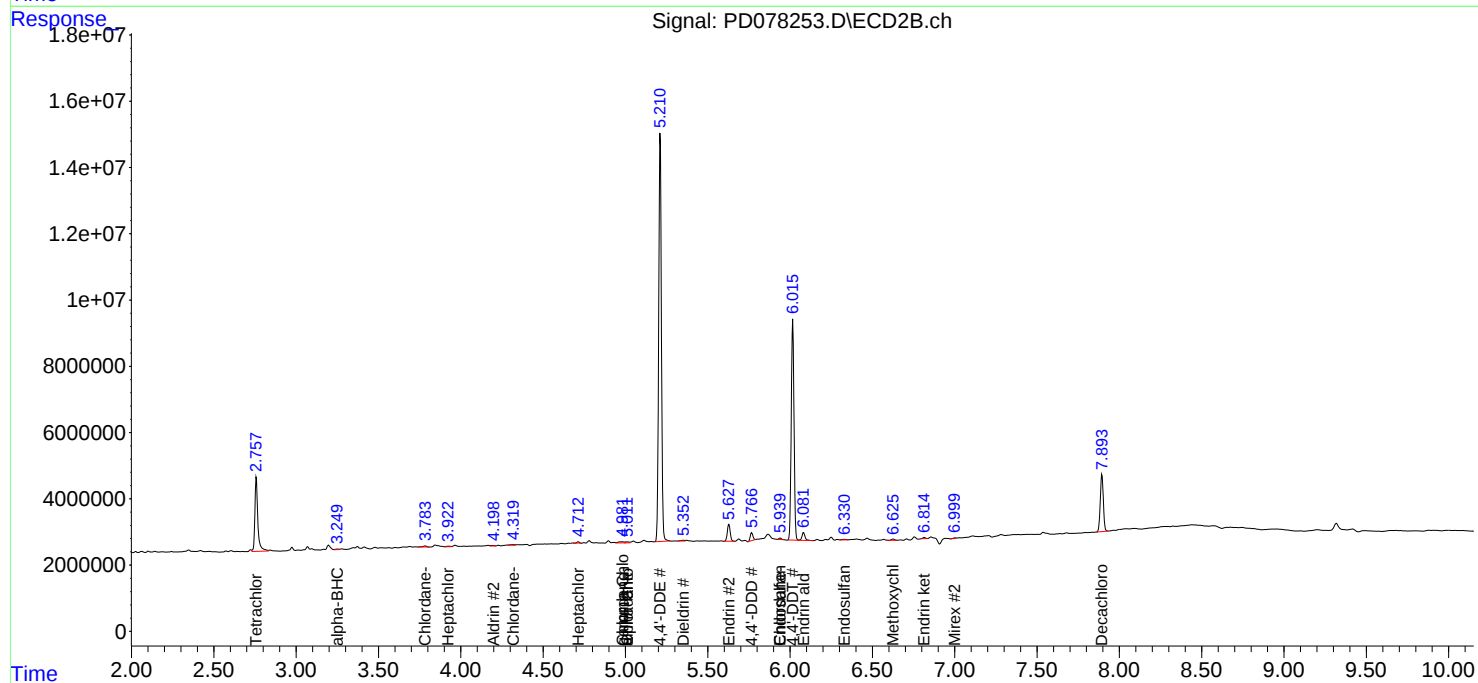
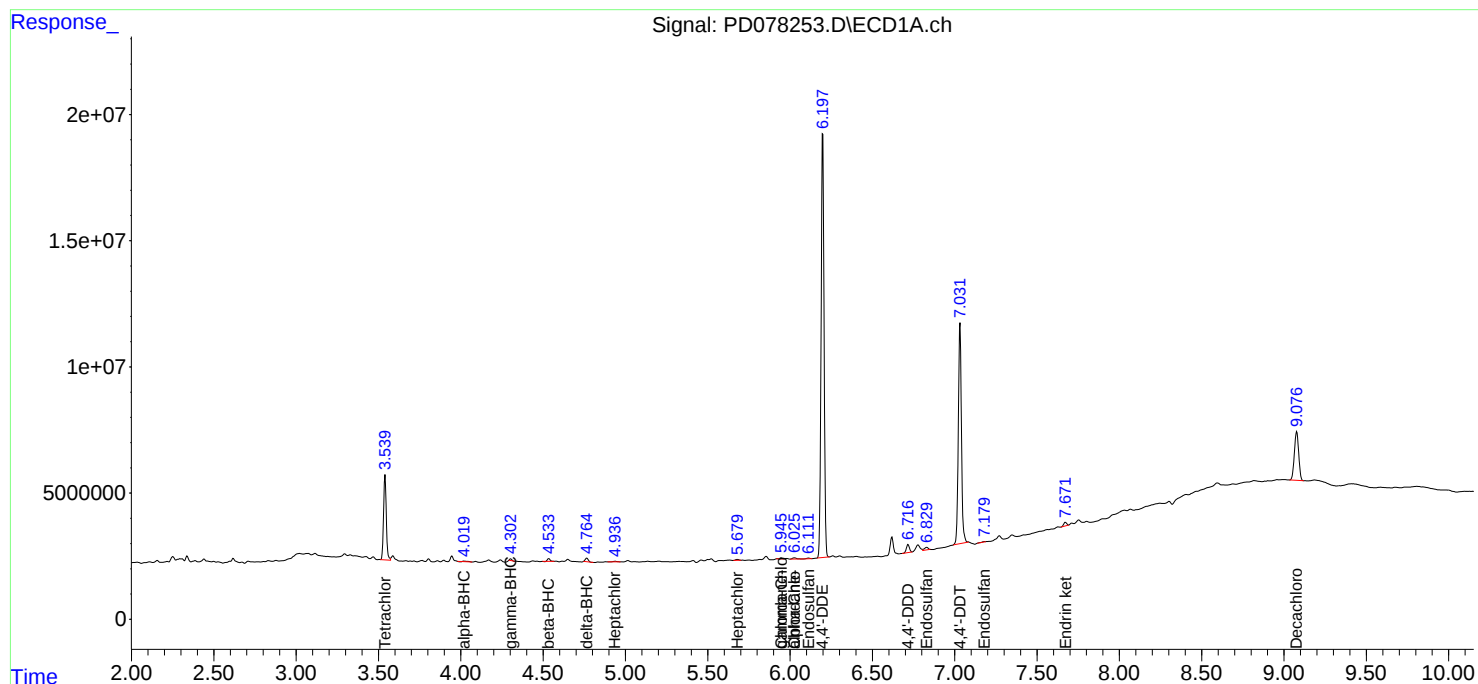
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

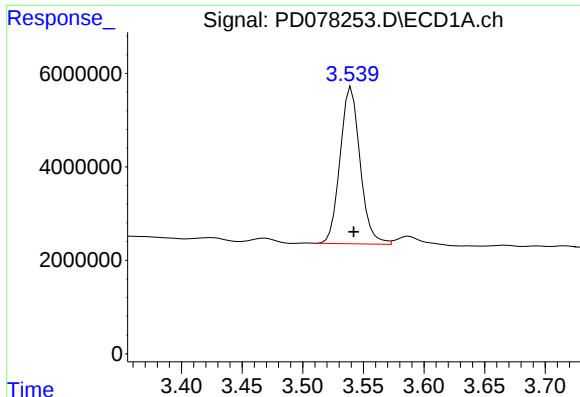
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092423\
Data File : PD078253.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Sep 2023 21:20
Operator : AR\AJ
Sample : 04567-02
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 23 01:06:57 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD090323.M
Quant Title : GC Extractables
QLast Update : Fri Sep 01 16:18:56 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

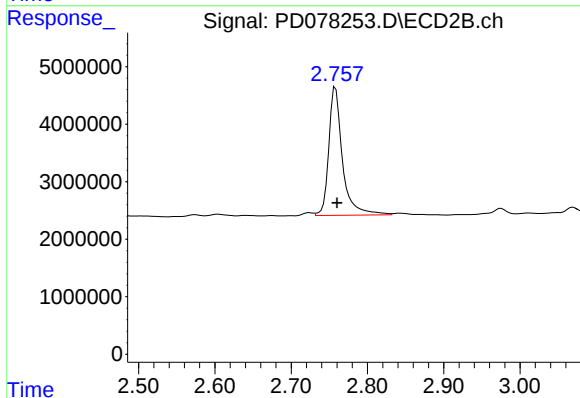




#1 Tetrachloro-m-xylene

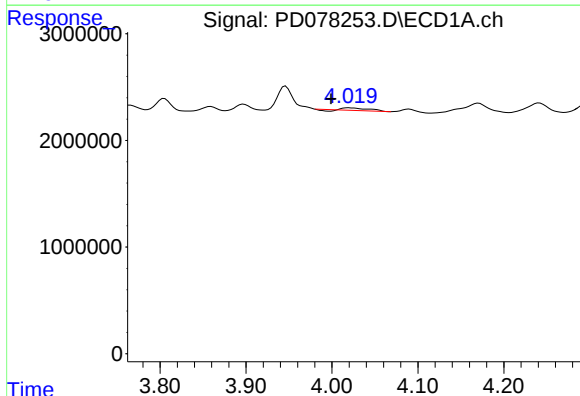
R.T.: 3.540 min
Delta R.T.: -0.002 min
Response: 38436774
Conc: 15.14 ng/ml

Instrument :
ECD_D
ClientSampleId :



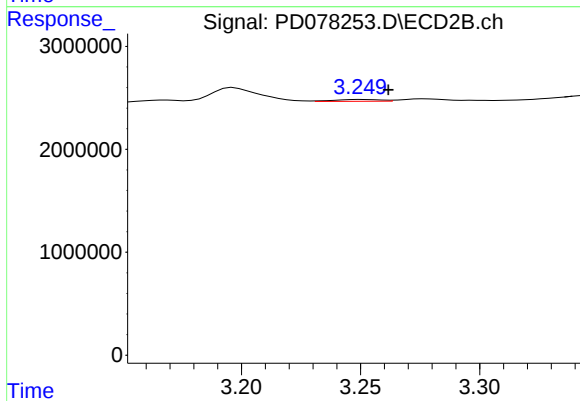
#1 Tetrachloro-m-xylene

R.T.: 2.758 min
Delta R.T.: -0.002 min
Response: 27929067
Conc: 17.66 ng/ml



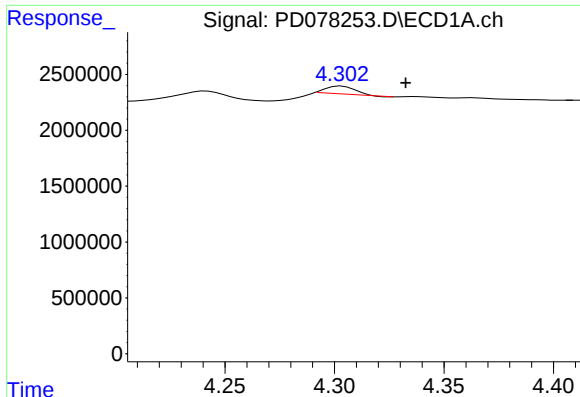
#2 alpha-BHC

R.T.: 4.019 min
Delta R.T.: 0.021 min
Response: 444985
Conc: 0.11 ng/ml



#2 alpha-BHC

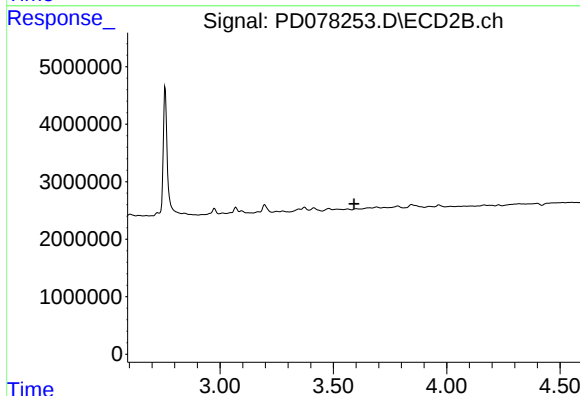
R.T.: 3.250 min
Delta R.T.: -0.011 min
Response: 248287
Conc: 0.11 ng/ml



#3 gamma-BHC (Lindane)

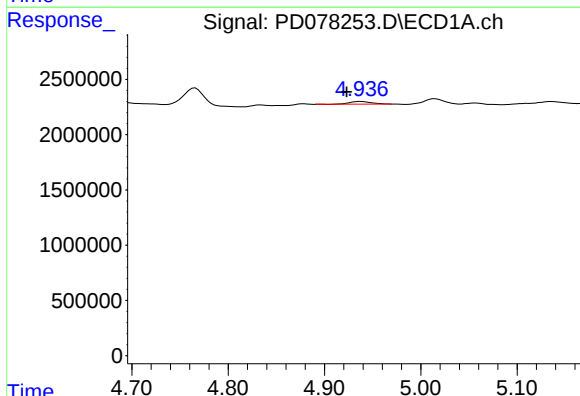
R.T.: 4.303 min
Delta R.T.: -0.029 min
Response: 639255
Conc: 0.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



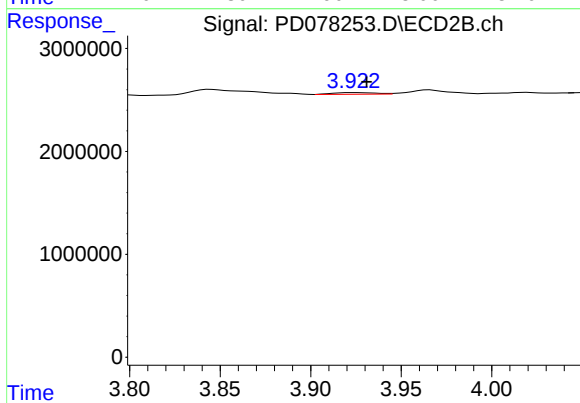
#3 gamma-BHC (Lindane)

R.T.: 3.602 min
Delta R.T.: 0.010 min
Response: -44779
Conc: N.D.



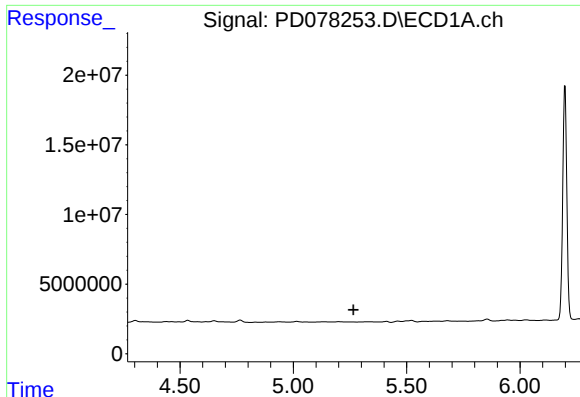
#4 Heptachlor

R.T.: 4.938 min
Delta R.T.: 0.014 min
Response: 389558
Conc: 0.10 ng/ml



#4 Heptachlor

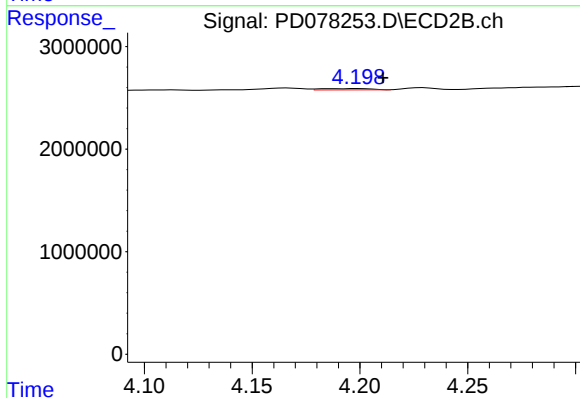
R.T.: 3.924 min
Delta R.T.: -0.007 min
Response: 268241
Conc: 0.12 ng/ml



#5 Aldrin

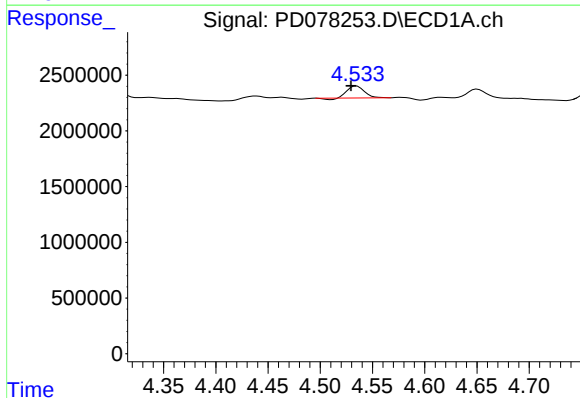
R.T.: 0.000 min
Exp R.T.: 5.266 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



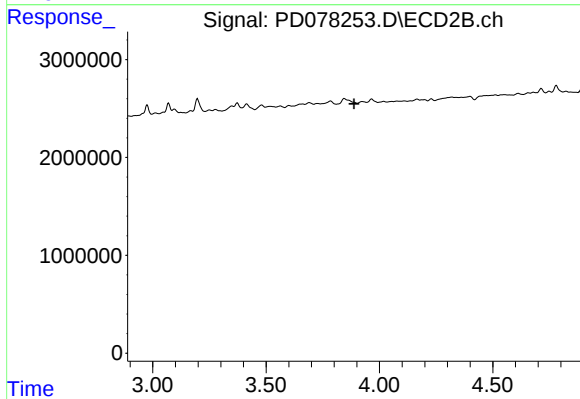
#5 Aldrin

R.T.: 4.199 min
Delta R.T.: -0.011 min
Response: 206062
Conc: 0.09 ng/ml



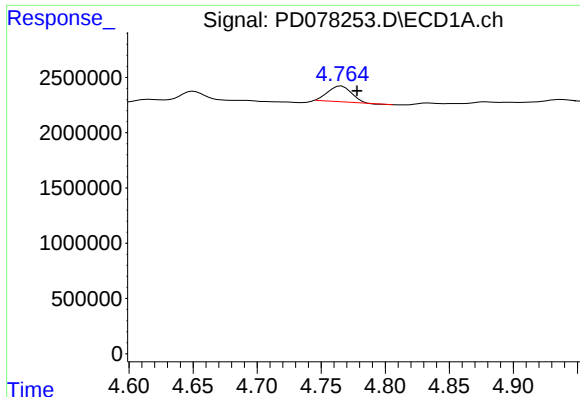
#6 beta-BHC

R.T.: 4.535 min
Delta R.T.: 0.005 min
Response: 1176060
Conc: 0.73 ng/ml



#6 beta-BHC

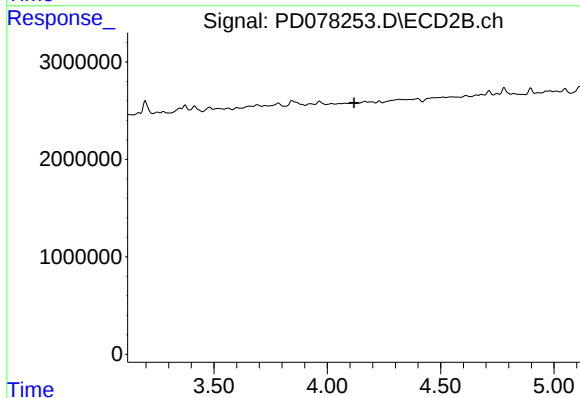
R.T.: 0.000 min
Exp R.T.: 3.889 min
Response: 0
Conc: N.D.



#7 delta-BHC

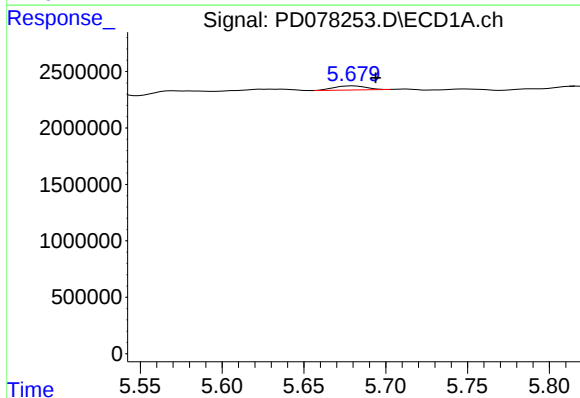
R.T.: 4.766 min
Delta R.T.: -0.012 min
Response: 1739053
Conc: 0.47 ng/ml

Instrument :
ECD_D
ClientSampleId :



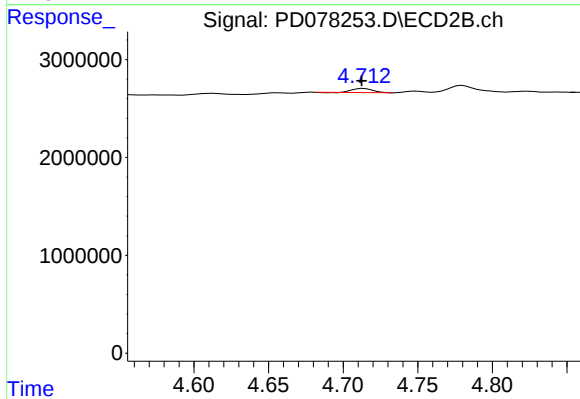
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.119 min
Response: 0
Conc: N.D.



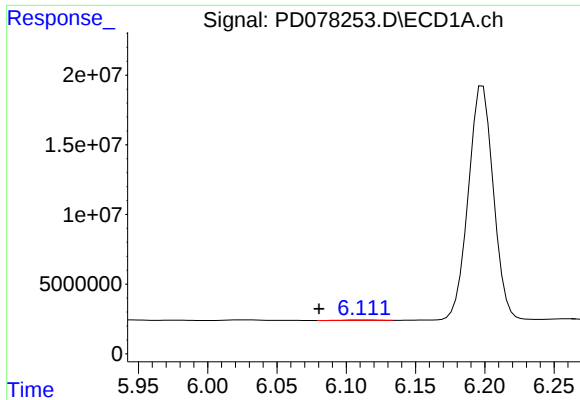
#8 Heptachlor epoxide

R.T.: 5.680 min
Delta R.T.: -0.014 min
Response: 499691
Conc: 0.14 ng/ml



#8 Heptachlor epoxide

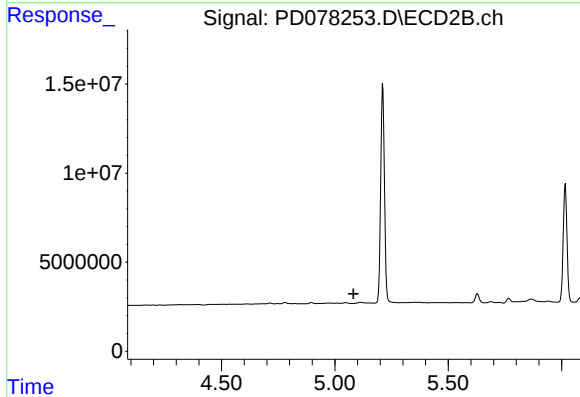
R.T.: 4.714 min
Delta R.T.: 0.001 min
Response: 405020
Conc: 0.20 ng/ml



#9 Endosulfan I

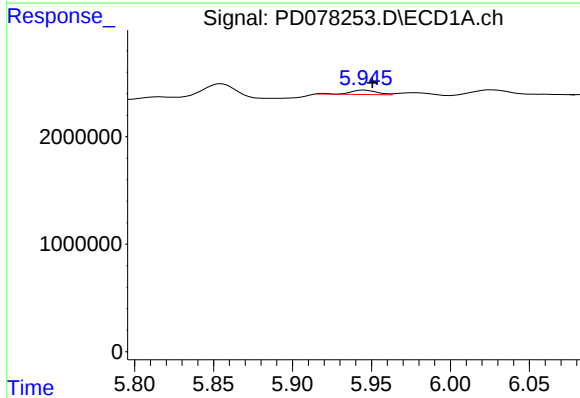
R.T.: 6.112 min
Delta R.T.: 0.032 min
Response: 397256
Conc: 0.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



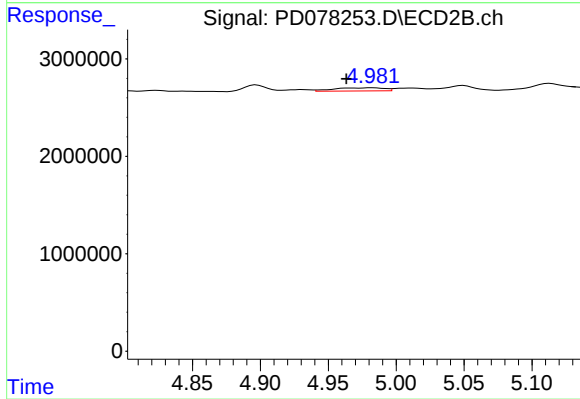
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 5.083 min
Response: 0
Conc: N.D.



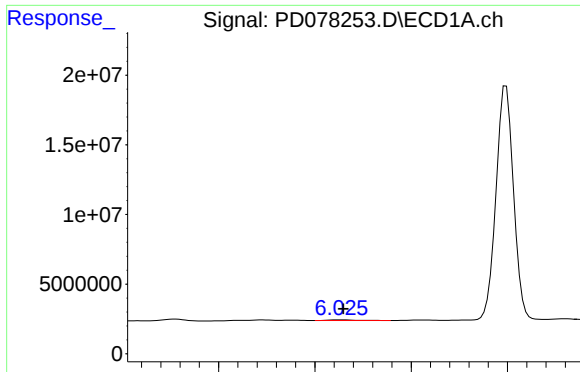
#10 gamma-Chlordane

R.T.: 5.946 min
Delta R.T.: -0.005 min
Response: 476701
Conc: 0.14 ng/ml



#10 gamma-Chlordane

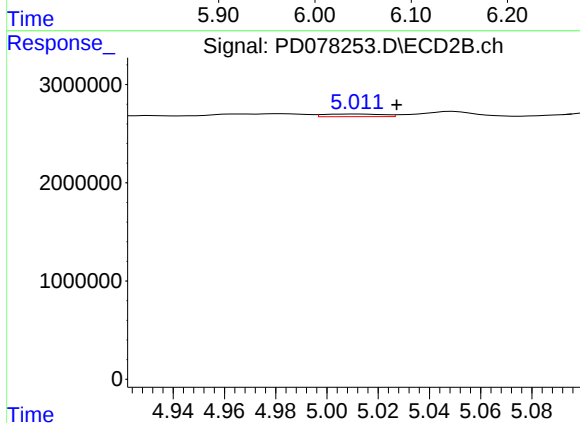
R.T.: 4.983 min
Delta R.T.: 0.019 min
Response: 830501
Conc: 0.41 ng/ml



#11 alpha-Chlordane

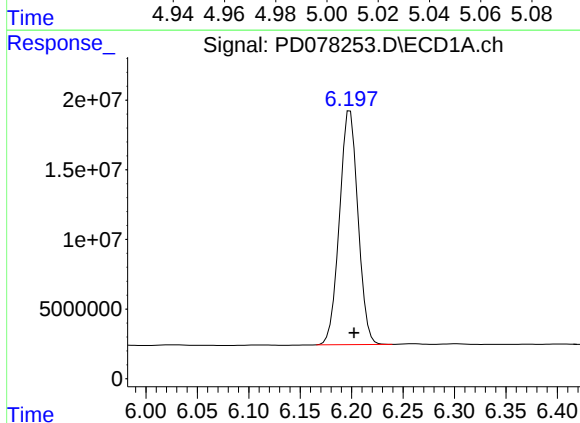
R.T.: 6.026 min
Delta R.T.: -0.003 min
Response: 885712
Conc: 0.25 ng/ml

Instrument :
ECD_D
ClientSampleId :



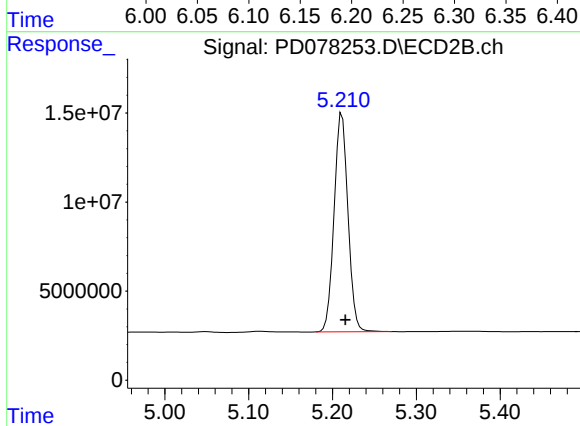
#11 alpha-Chlordane

R.T.: 5.012 min
Delta R.T.: -0.015 min
Response: 430710
Conc: 0.21 ng/ml



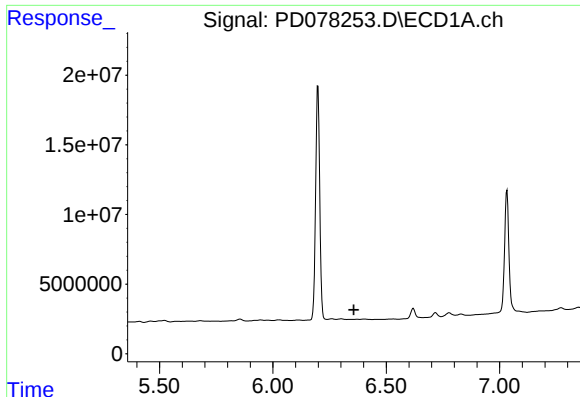
#12 4,4'-DDE

R.T.: 6.199 min
Delta R.T.: -0.004 min
Response: 210358652
Conc: 65.34 ng/ml



#12 4,4'-DDE

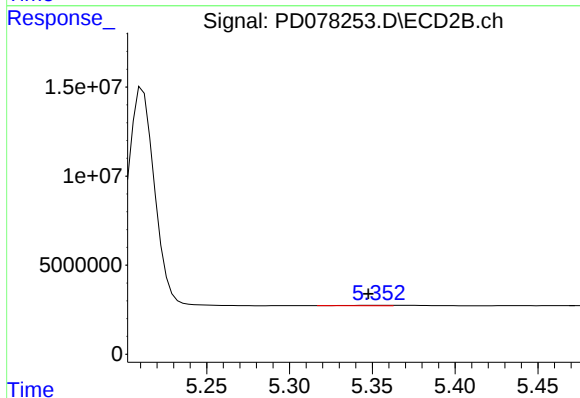
R.T.: 5.211 min
Delta R.T.: -0.004 min
Response: 141100083
Conc: 77.30 ng/ml



#13 Dieldrin

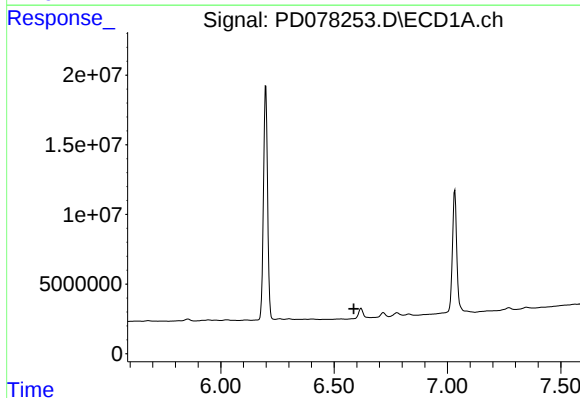
R.T.: 0.000 min
Exp R.T.: 6.356 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



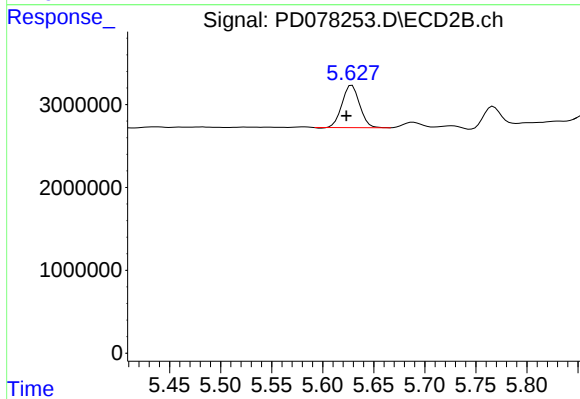
#13 Dieldrin

R.T.: 5.353 min
Delta R.T.: 0.005 min
Response: 374968
Conc: 0.18 ng/ml



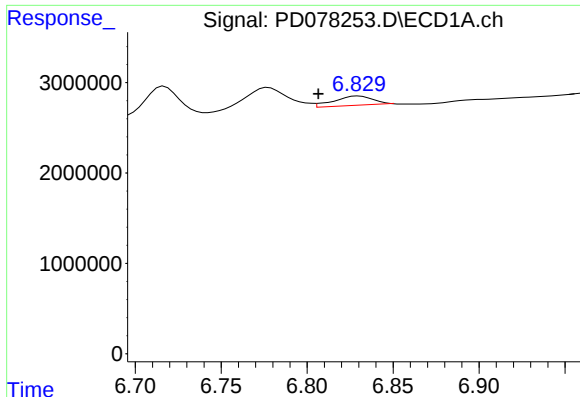
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 6.587 min
Response: 0
Conc: N.D.



#14 Endrin

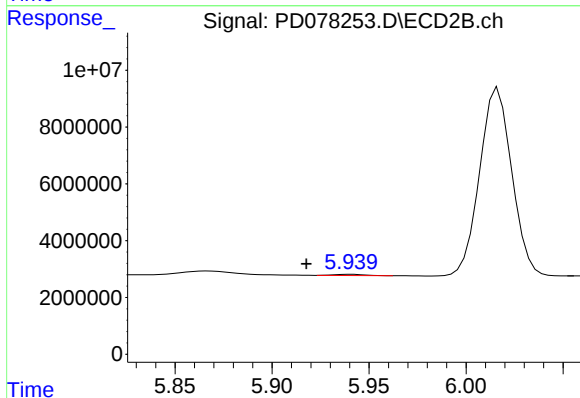
R.T.: 5.629 min
Delta R.T.: 0.005 min
Response: 6149553
Conc: 3.40 ng/ml



#15 Endosulfan II

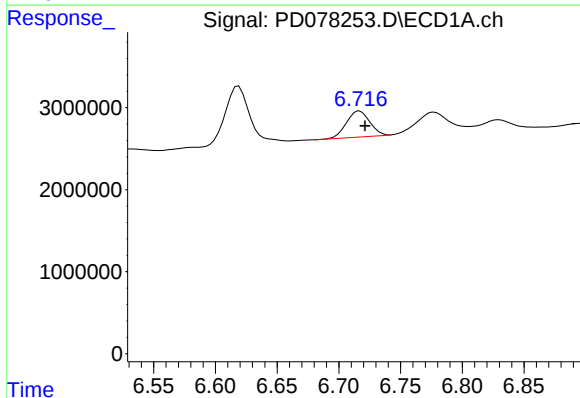
R.T.: 6.830 min
Delta R.T.: 0.023 min
Response: 1754210
Conc: 0.57 ng/ml

Instrument :
ECD_D
ClientSampleId :



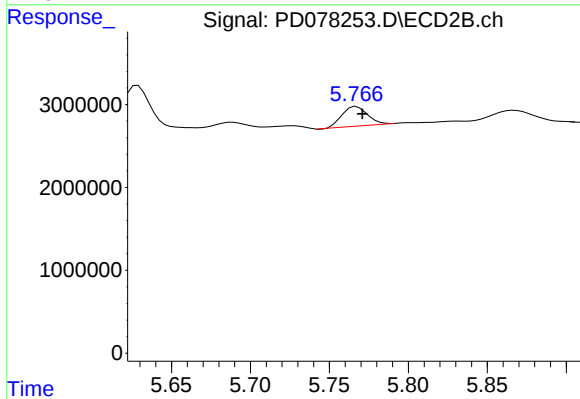
#15 Endosulfan II

R.T.: 5.941 min
Delta R.T.: 0.023 min
Response: 432283
Conc: 0.25 ng/ml



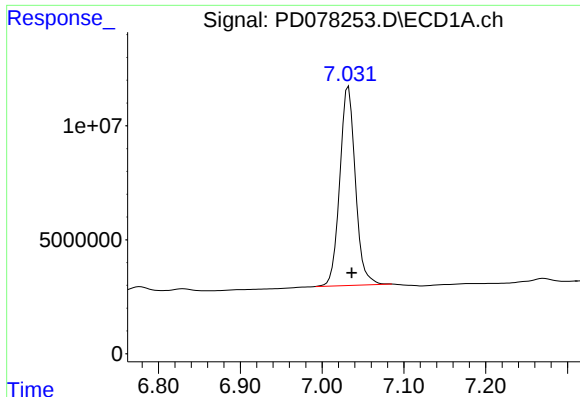
#16 4,4'-DDD

R.T.: 6.717 min
Delta R.T.: -0.004 min
Response: 4164497
Conc: 1.63 ng/ml



#16 4,4'-DDD

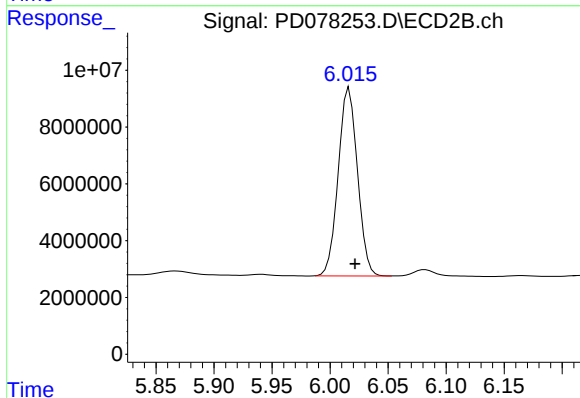
R.T.: 5.767 min
Delta R.T.: -0.004 min
Response: 2635013
Conc: 1.89 ng/ml



#17 4,4'-DDT

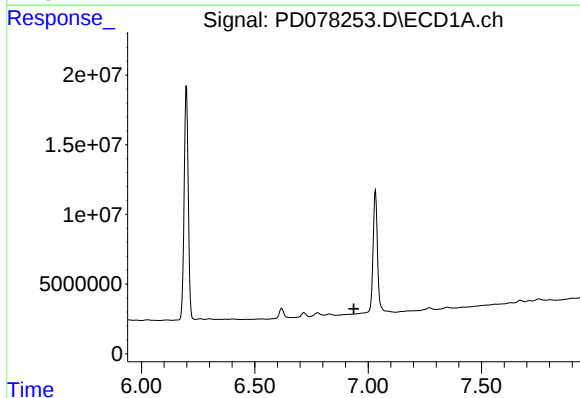
R.T.: 7.032 min
Delta R.T.: -0.004 min
Response: 115305447
Conc: 44.09 ng/ml

Instrument :
ECD_D
ClientSampleId :



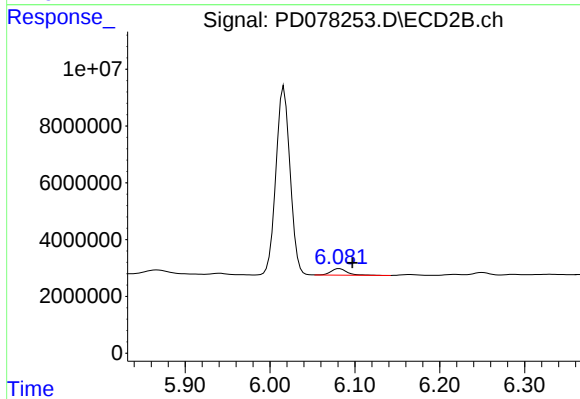
#17 4,4'-DDT

R.T.: 6.017 min
Delta R.T.: -0.005 min
Response: 76623581
Conc: 54.23 ng/ml



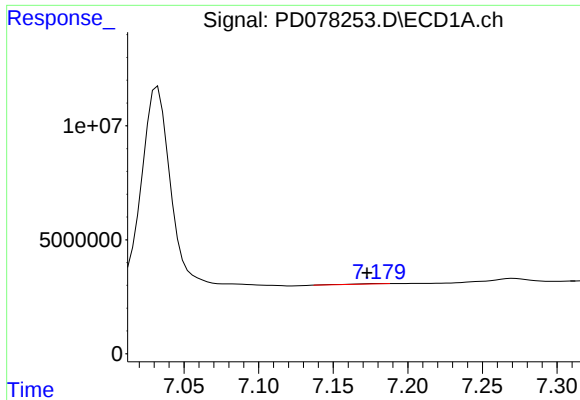
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.937 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

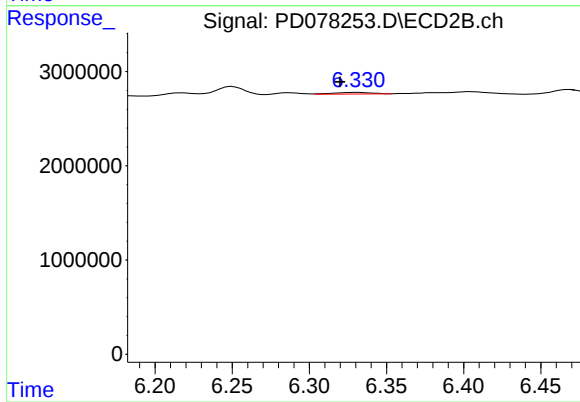
R.T.: 6.082 min
Delta R.T.: -0.015 min
Response: 3099764
Conc: 2.30 ng/ml



#19 Endosulfan Sulfate

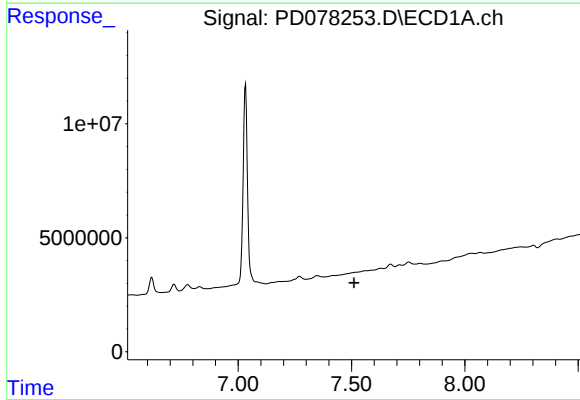
R.T.: 7.182 min
Delta R.T.: 0.009 min
Response: 236602
Conc: 0.08 ng/ml

Instrument :
ECD_D
ClientSampleId :



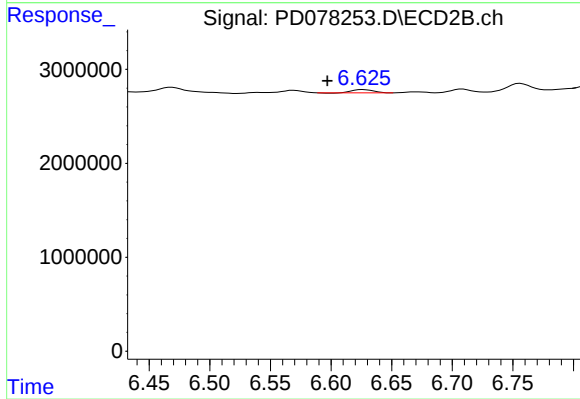
#19 Endosulfan Sulfate

R.T.: 6.331 min
Delta R.T.: 0.011 min
Response: 293237
Conc: 0.18 ng/ml



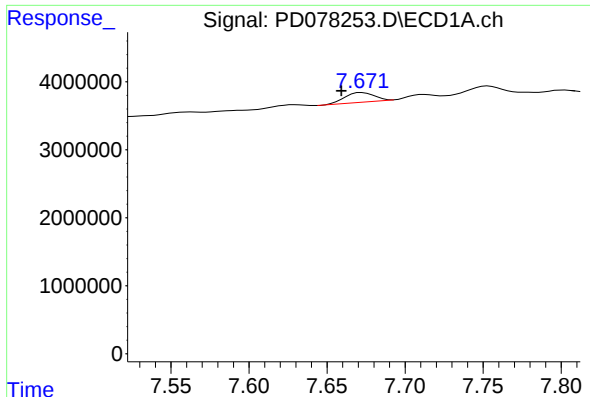
#20 Methoxychlor

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



#20 Methoxychlor

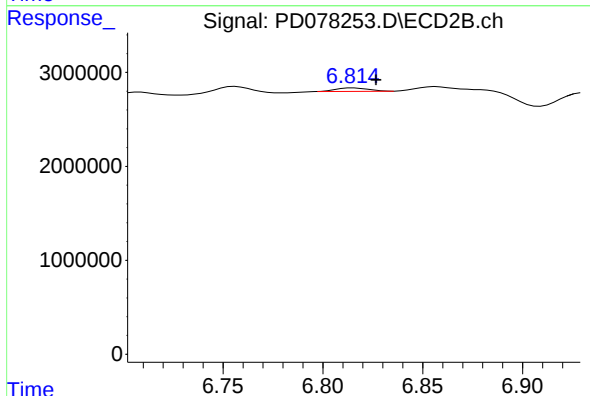
R.T.: 6.627 min
Delta R.T.: 0.030 min
Response: 405006
Conc: 0.52 ng/ml



#21 Endrin ketone

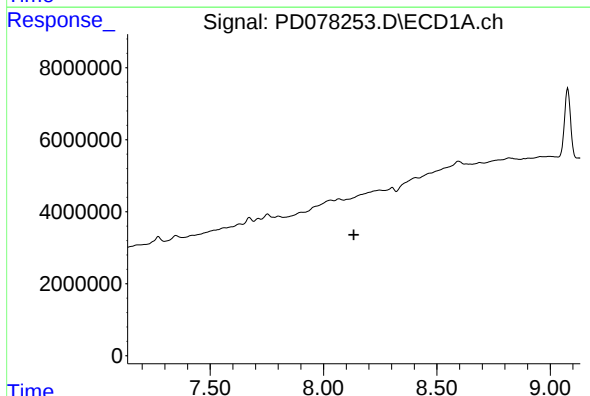
R.T.: 7.672 min
Delta R.T.: 0.013 min
Response: 1867998
Conc: 0.57 ng/ml

Instrument :
ECD_D
ClientSampleId :



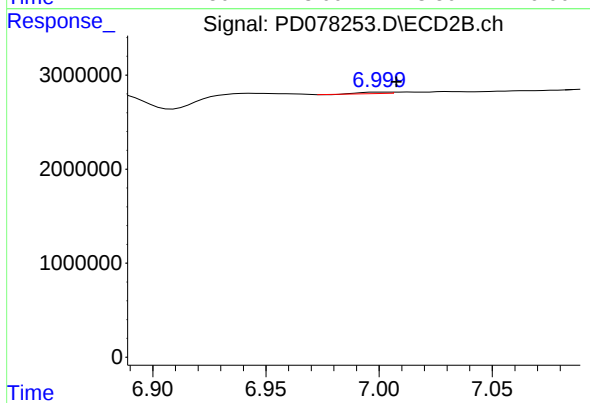
#21 Endrin ketone

R.T.: 6.815 min
Delta R.T.: -0.011 min
Response: 416603
Conc: 0.22 ng/ml



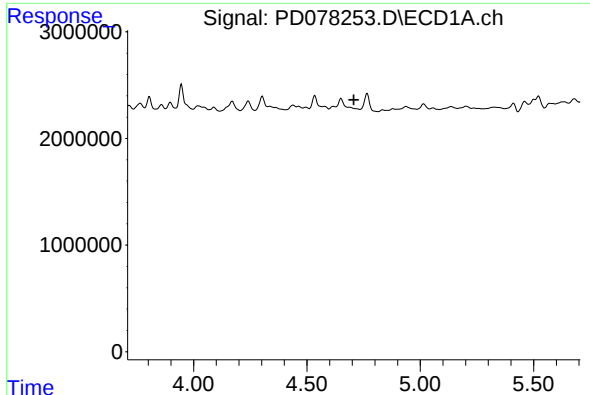
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 8.133 min
Response: 0
Conc: N.D.



#22 Mirex

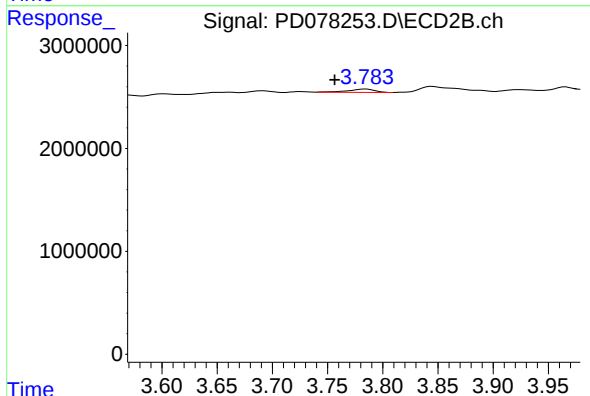
R.T.: 7.000 min
Delta R.T.: -0.007 min
Response: 125264
Conc: 0.08 ng/ml



#23 Chlordane-1

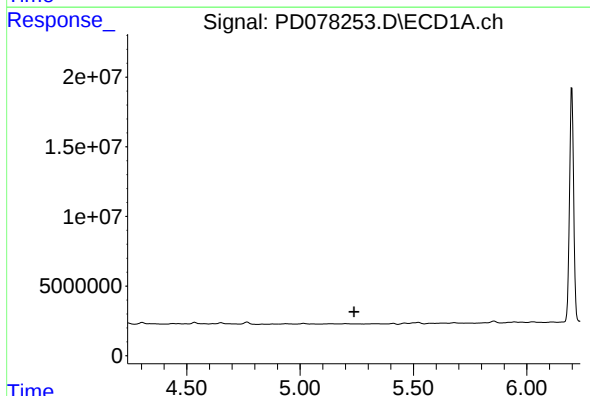
R.T.: 0.000 min
Exp R.T.: 4.707 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



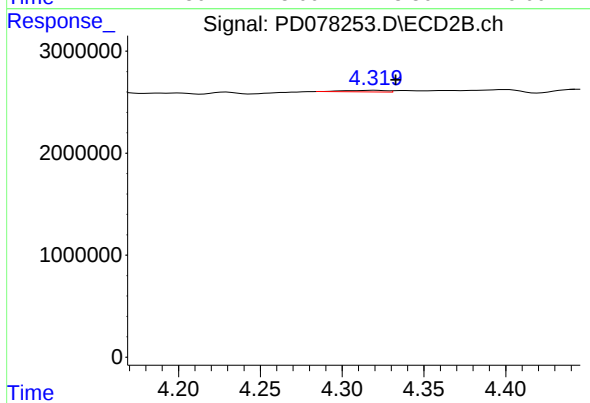
#23 Chlordane-1

R.T.: 3.785 min
Delta R.T.: 0.028 min
Response: 525358
Conc: 9.23 ng/ml



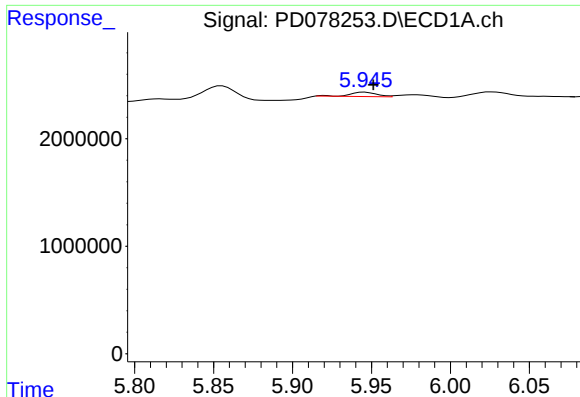
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 5.239 min
Response: 0
Conc: N.D.



#24 Chlordane-2

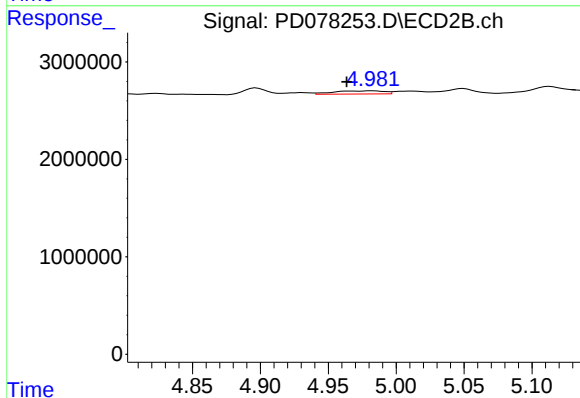
R.T.: 4.320 min
Delta R.T.: -0.013 min
Response: 280026
Conc: 4.40 ng/ml



#25 Chlordane-3

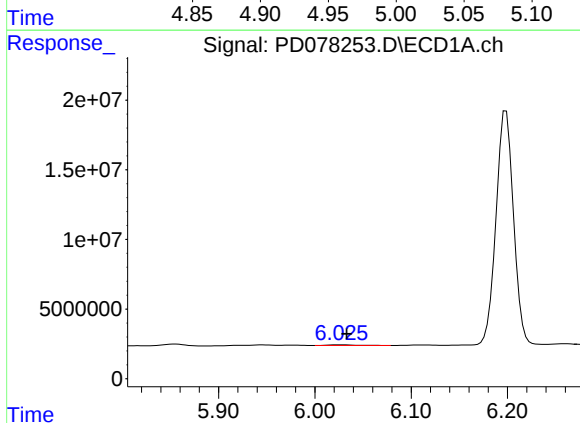
R.T.: 5.946 min
Delta R.T.: -0.005 min
Response: 476701
Conc: 0.95 ng/ml

Instrument :
ECD_D
ClientSampleId :



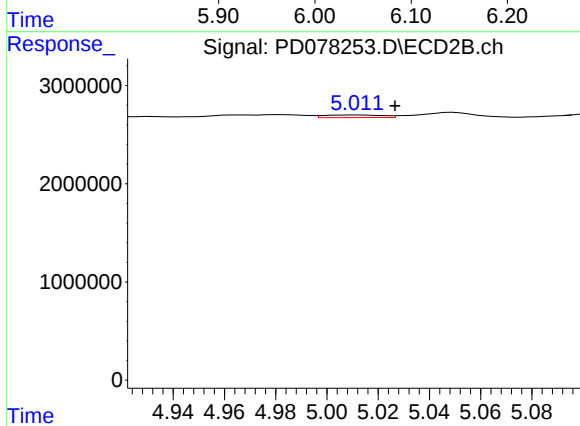
#25 Chlordane-3

R.T.: 4.983 min
Delta R.T.: 0.019 min
Response: 830501
Conc: 4.23 ng/ml



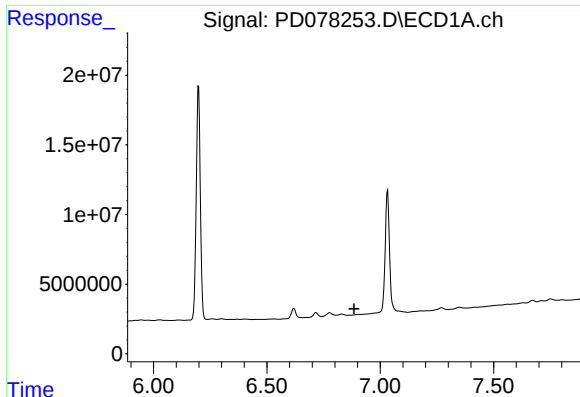
#26 Chlordane-4

R.T.: 6.026 min
Delta R.T.: -0.007 min
Response: 885712
Conc: 1.44 ng/ml



#26 Chlordane-4

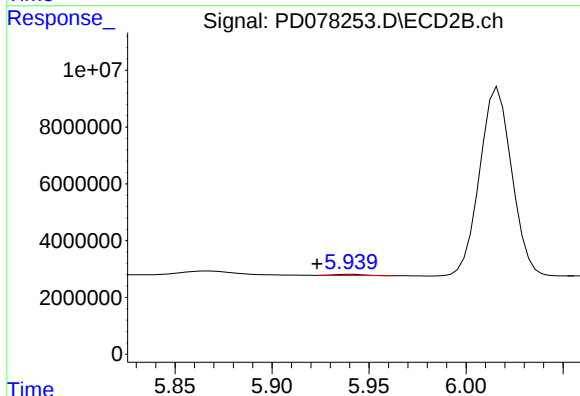
R.T.: 5.012 min
Delta R.T.: -0.015 min
Response: 430710
Conc: 2.28 ng/ml



#27 Chlordane-5

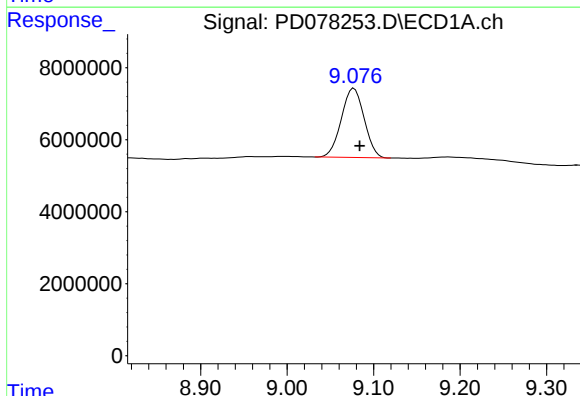
R.T.: 0.000 min
Exp R.T.: 6.885 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



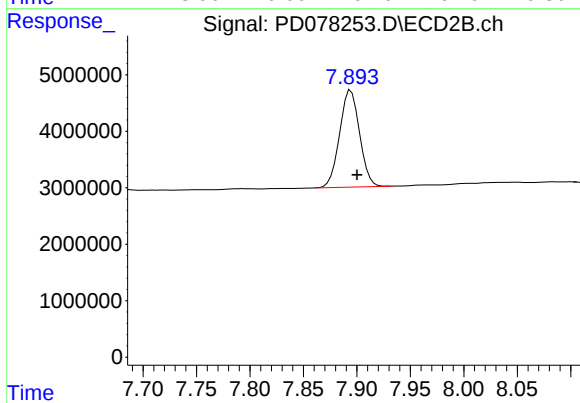
#27 Chlordane-5

R.T.: 5.941 min
Delta R.T.: 0.018 min
Response: 432283
Conc: 6.72 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.077 min
Delta R.T.: -0.007 min
Response: 35159480
Conc: 11.54 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.894 min
Delta R.T.: -0.006 min
Response: 22269903
Conc: 12.91 ng/ml