

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100323\
 Data File : PD078554.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Oct 2023 00:15
 Operator : AR\AJ
 Sample : 04666-01
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 03 01:31:21 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD100323.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 03 01:10:04 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	2.757	31700070	25409693	10.981	12.441
28)	SA Decachlor...	9.077	7.893	39557781	19858739	10.667	8.752
Target Compounds							
2)	A alpha-BHC	0.000	3.274f	0	154232	N.D.	0.051 #
3)	MA gamma-BHC...	4.338	0.000	420220	0	0.090	N.D. #
4)	MA Heptachlor	4.919	3.926	962992	1161567	0.205	0.394 #
5)	MB Aldrin	5.236f	4.188f	5751329	725071	1.190	0.244 #
6)	B beta-BHC	4.556f	3.894	-15317	431120	N.D.	0.373
7)	B delta-BHC	4.766	4.112	1715954	455130	0.381	0.159 #
8)	B Heptachlo...	5.682	0.000	701848	0	0.167	N.D. #
9)	A Endosulfan I	0.000	5.093f	0	986859	N.D.	0.392 #
10)	B gamma-Chl...	5.946	4.958	5900708	4179802	1.405	1.555
11)	B alpha-Chl...	6.028	5.022	9082094	5327315	2.156	1.984
12)	B 4,4'-DDE	6.197	5.210	3266598	2709220	0.816	1.065 #
13)	MA Dieldrin	6.349	5.345	448607	2698368	0.107	0.967 #
14)	MA Endrin	6.578	5.628	259064	664406	0.077	0.269 #
15)	B Endosulfa...	6.783f	5.916	316763	838985	0.088	0.352 #
16)	A 4,4'-DDD	6.726	0.000	1131146	0	0.380	N.D. #
17)	MA 4,4'-DDT	7.032	6.012	1096252	2334486	0.370	1.147 #
18)	B Endrin al...	6.956f	6.111f	135645	577774	0.051	0.312 #
19)	B Endosulfa...	7.145f	6.309	290935	268317	0.091	0.121 #
20)	A Methoxychlor	0.000	6.568f	0	1136166	N.D.	1.041 #
21)	B Endrin ke...	7.684f	6.850f	94809	185285	0.026	0.071 #
23)	Chlordane-1	4.704	3.752	4145156	3931181	31.511	54.050 #
24)	Chlordane-2	5.236	4.328	5751329	3449687	40.331	44.547
25)	Chlordane-3	5.946	4.958	5900708	4179802	10.086	16.223 #
26)	Chlordane-4	6.028	5.022	9082094	5327315	12.837	21.213 #
27)	Chlordane-5	6.881	5.916	1007836	838985	9.081	9.763

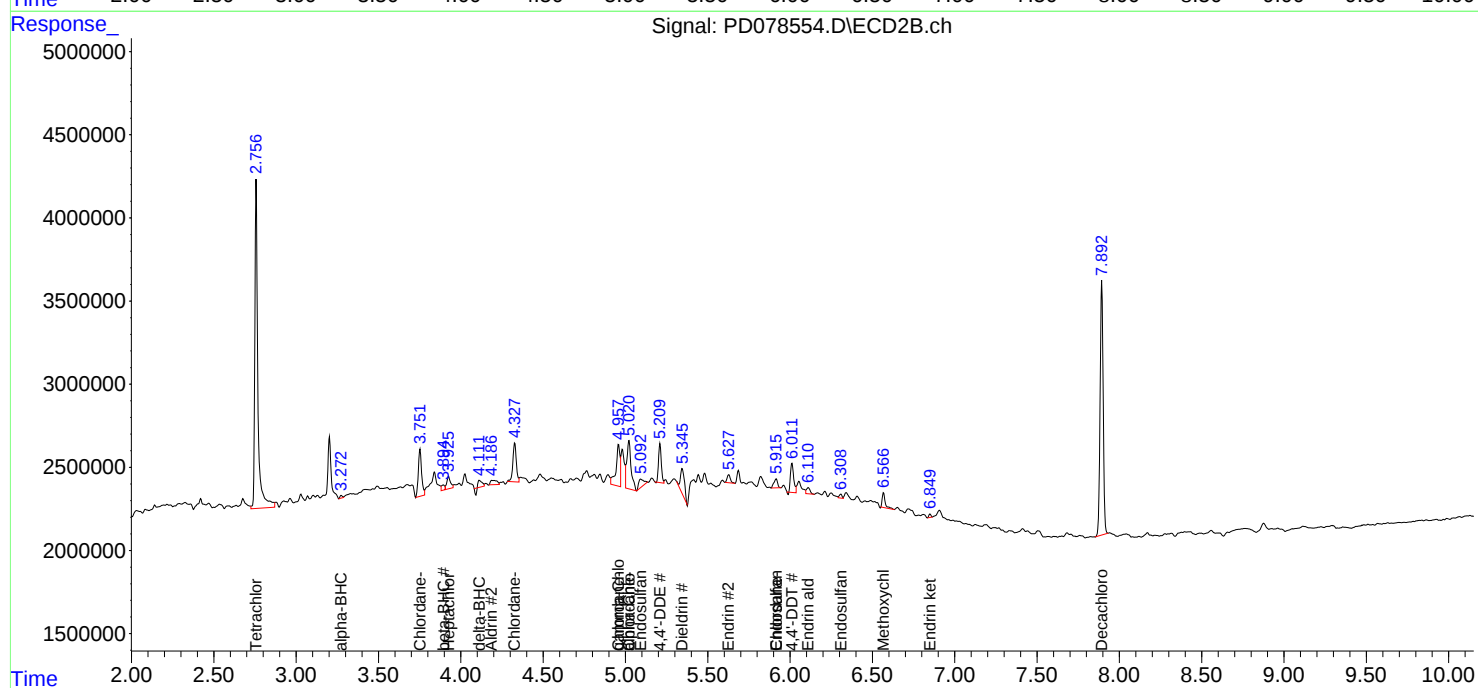
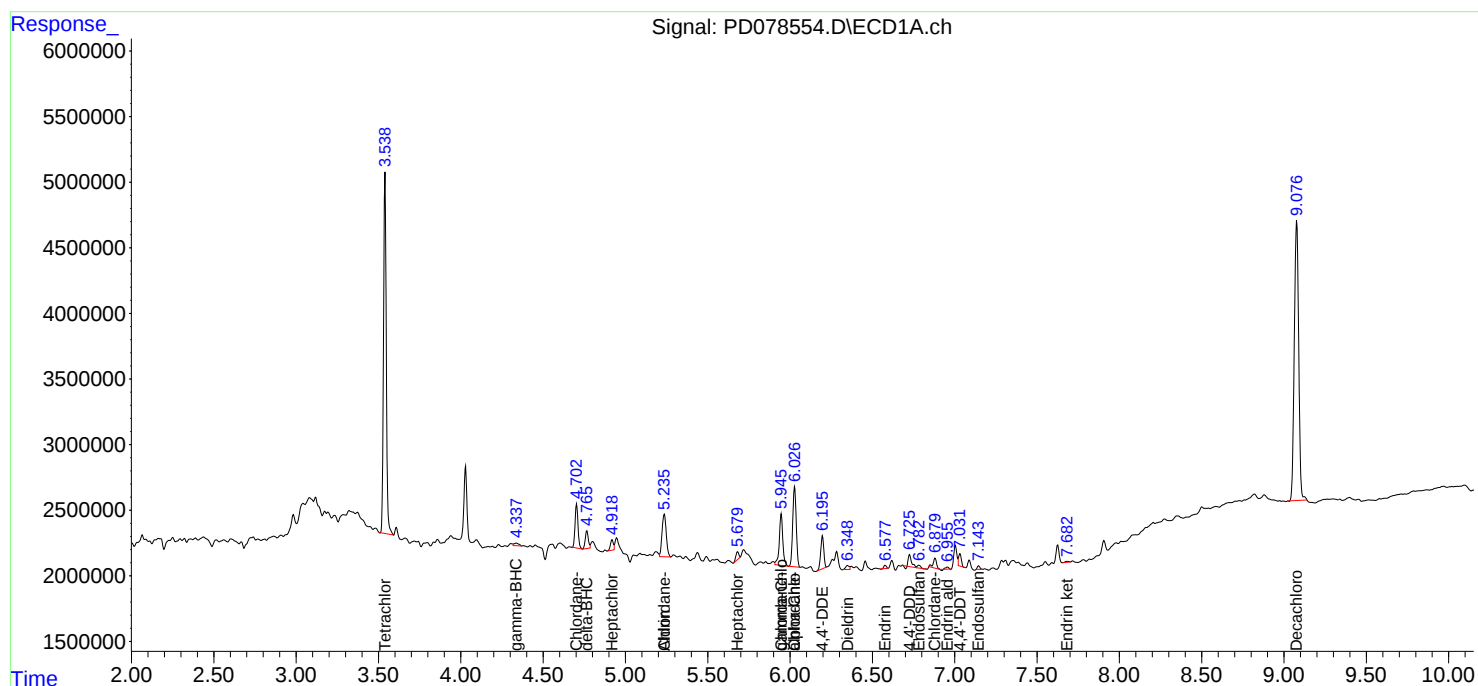
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

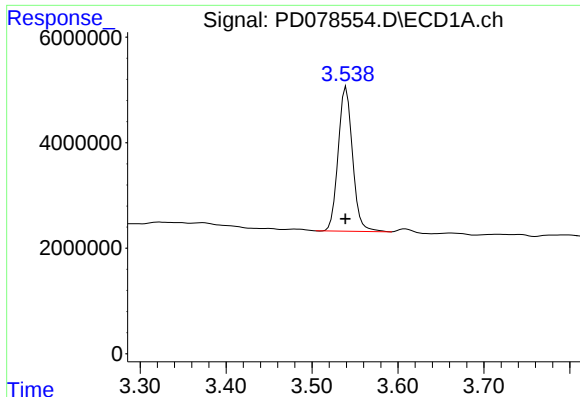
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100323\
Data File : PD078554.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Oct 2023 00:15
Operator : AR\AJ
Sample : 04666-01
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 03 01:31:21 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD100323.M
Quant Title : GC Extractables
QLast Update : Tue Oct 03 01:10:04 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

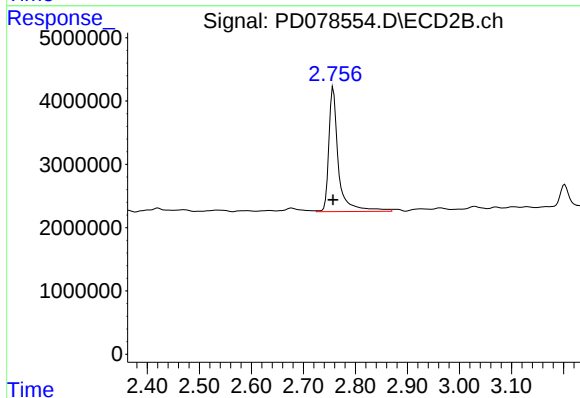




#1 Tetrachloro-m-xylene

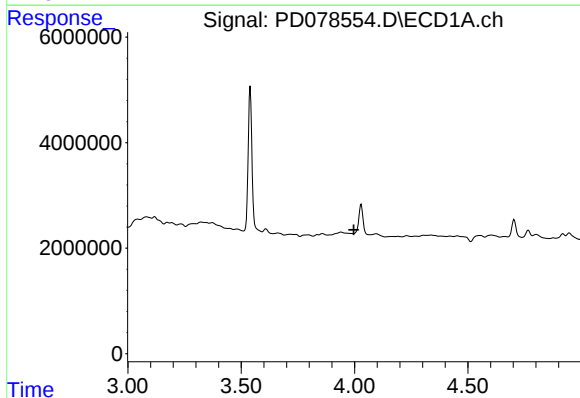
R.T.: 3.540 min
Delta R.T.: 0.000 min
Response: 31700070
Conc: 10.98 ng/ml

Instrument :
ECD_D
ClientSampleId :



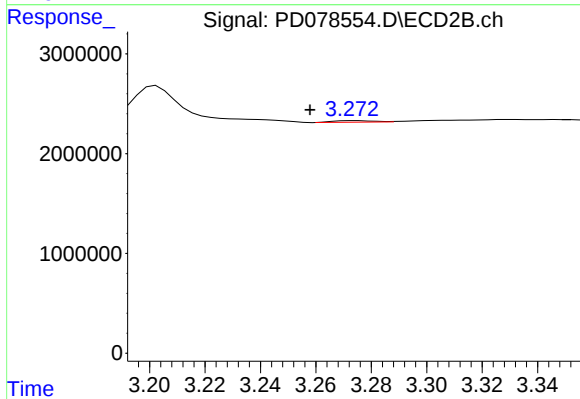
#1 Tetrachloro-m-xylene

R.T.: 2.757 min
Delta R.T.: 0.000 min
Response: 25409693
Conc: 12.44 ng/ml



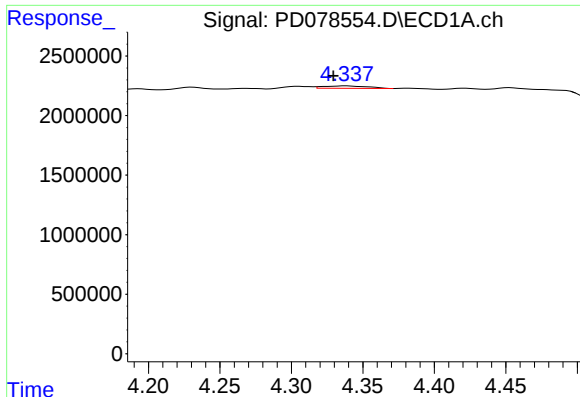
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.996 min
Response: 0
Conc: N.D.



#2 alpha-BHC

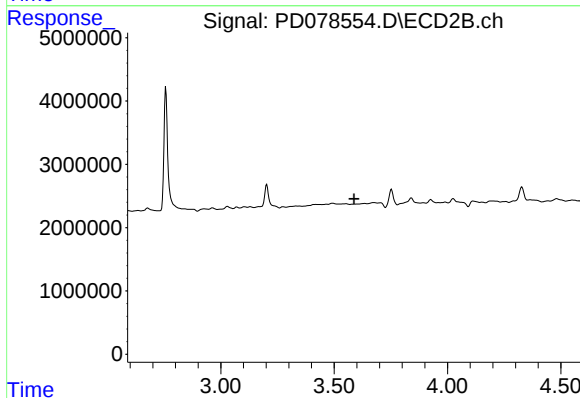
R.T.: 3.274 min
Delta R.T.: 0.016 min
Response: 154232
Conc: 0.05 ng/ml



#3 gamma-BHC (Lindane)

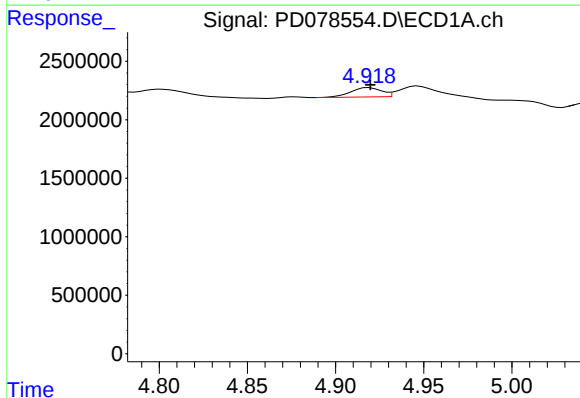
R.T.: 4.338 min
Delta R.T.: 0.009 min
Response: 420220
Conc: 0.09 ng/ml

Instrument :
ECD_D
ClientSampleId :



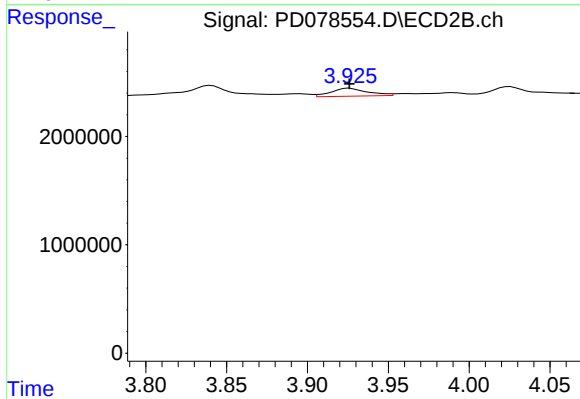
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 3.587 min
Response: 0
Conc: N.D.



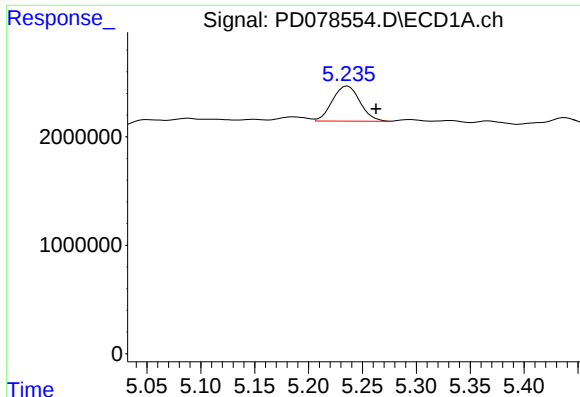
#4 Heptachlor

R.T.: 4.919 min
Delta R.T.: 0.000 min
Response: 962992
Conc: 0.20 ng/ml



#4 Heptachlor

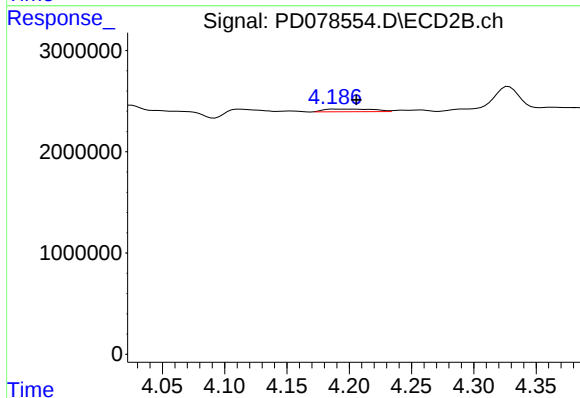
R.T.: 3.926 min
Delta R.T.: 0.000 min
Response: 1161567
Conc: 0.39 ng/ml



#5 Aldrin

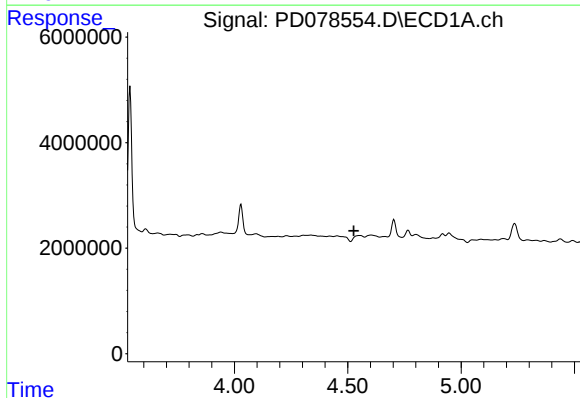
R.T.: 5.236 min
Delta R.T.: -0.026 min
Response: 5751329
Conc: 1.19 ng/ml

Instrument :
ECD_D
ClientSampleId :



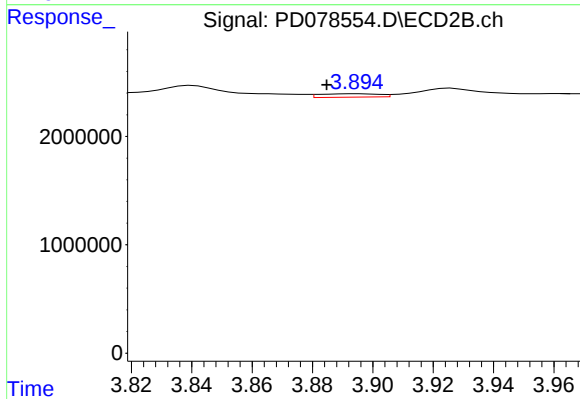
#5 Aldrin

R.T.: 4.188 min
Delta R.T.: -0.018 min
Response: 725071
Conc: 0.24 ng/ml



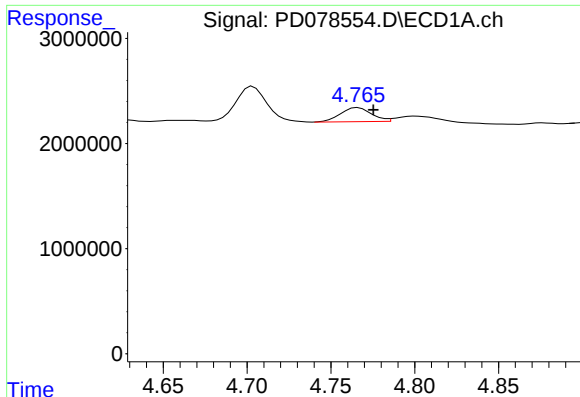
#6 beta-BHC

R.T.: 4.556 min
Delta R.T.: 0.029 min
Response: -15317
Conc: N.D.



#6 beta-BHC

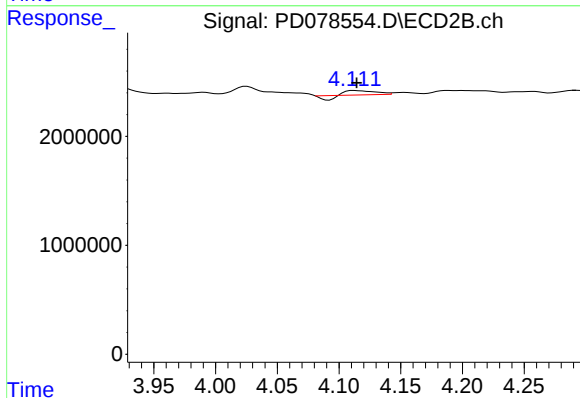
R.T.: 3.894 min
Delta R.T.: 0.010 min
Response: 431120
Conc: 0.37 ng/ml



#7 delta-BHC

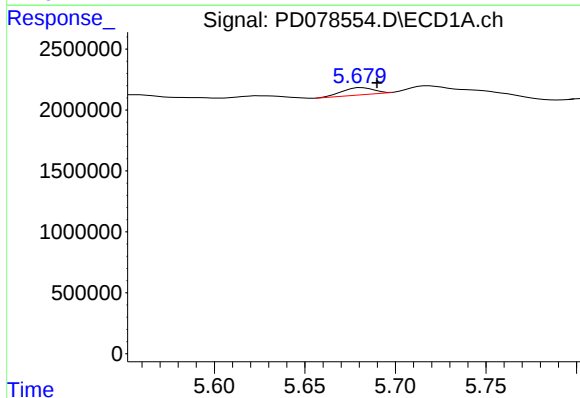
R.T.: 4.766 min
Delta R.T.: -0.009 min
Response: 1715954
Conc: 0.38 ng/ml

Instrument :
ECD_D
ClientSampleId :



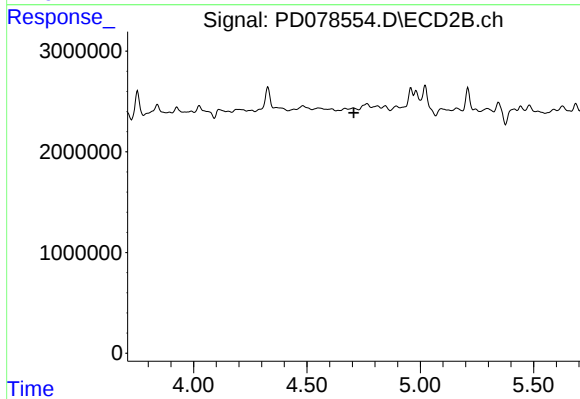
#7 delta-BHC

R.T.: 4.112 min
Delta R.T.: -0.002 min
Response: 455130
Conc: 0.16 ng/ml



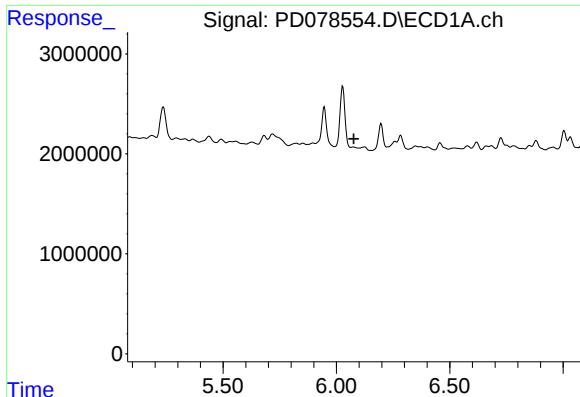
#8 Heptachlor epoxide

R.T.: 5.682 min
Delta R.T.: -0.008 min
Response: 701848
Conc: 0.17 ng/ml



#8 Heptachlor epoxide

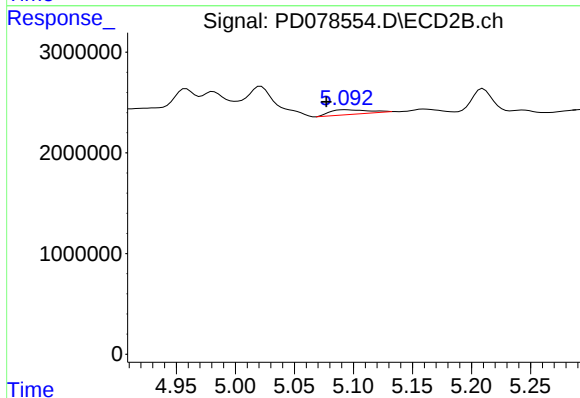
R.T.: 0.000 min
Exp R.T.: 4.707 min
Response: 0
Conc: N.D.



#9 Endosulfan I

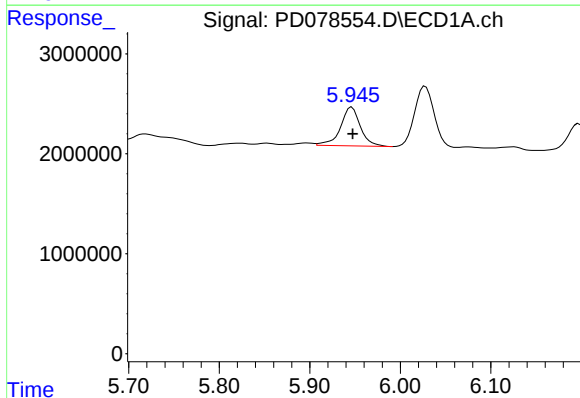
R.T.: 0.000 min
Exp R.T.: 6.077 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



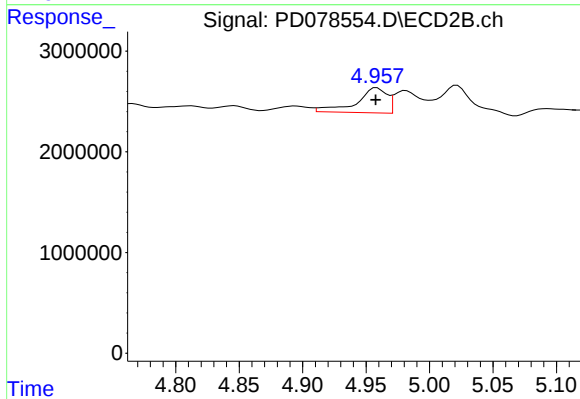
#9 Endosulfan I

R.T.: 5.093 min
Delta R.T.: 0.016 min
Response: 986859
Conc: 0.39 ng/ml



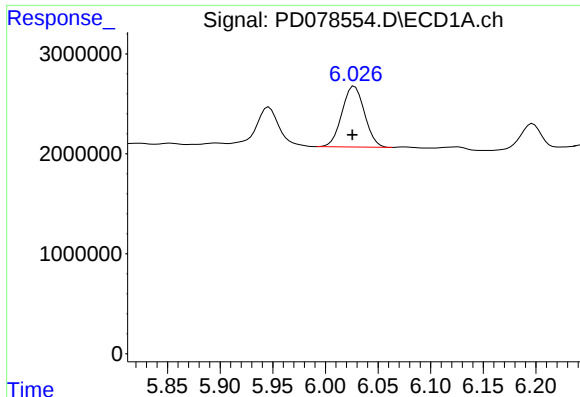
#10 gamma-Chlordane

R.T.: 5.946 min
Delta R.T.: 0.000 min
Response: 5900708
Conc: 1.41 ng/ml



#10 gamma-Chlordane

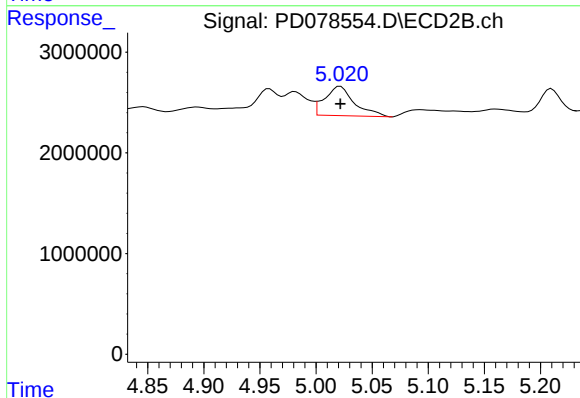
R.T.: 4.958 min
Delta R.T.: 0.000 min
Response: 4179802
Conc: 1.56 ng/ml



#11 alpha-Chlordane

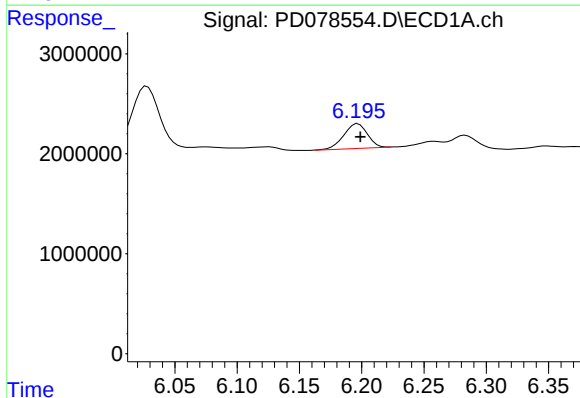
R.T.: 6.028 min
Delta R.T.: 0.002 min
Response: 9082094
Conc: 2.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



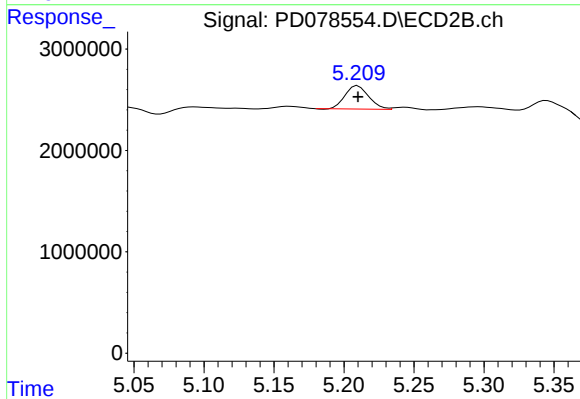
#11 alpha-Chlordane

R.T.: 5.022 min
Delta R.T.: 0.000 min
Response: 5327315
Conc: 1.98 ng/ml



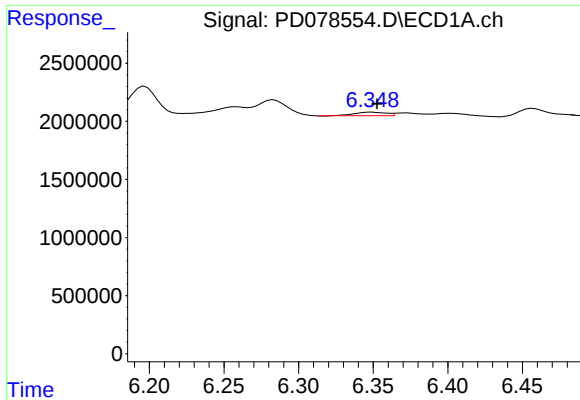
#12 4,4'-DDE

R.T.: 6.197 min
Delta R.T.: -0.002 min
Response: 3266598
Conc: 0.82 ng/ml



#12 4,4'-DDE

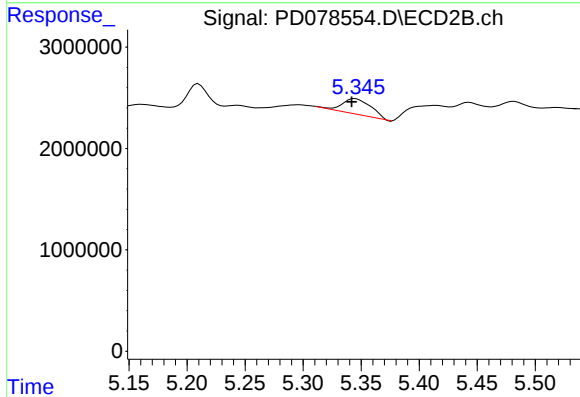
R.T.: 5.210 min
Delta R.T.: 0.000 min
Response: 2709220
Conc: 1.06 ng/ml



#13 Dieldrin

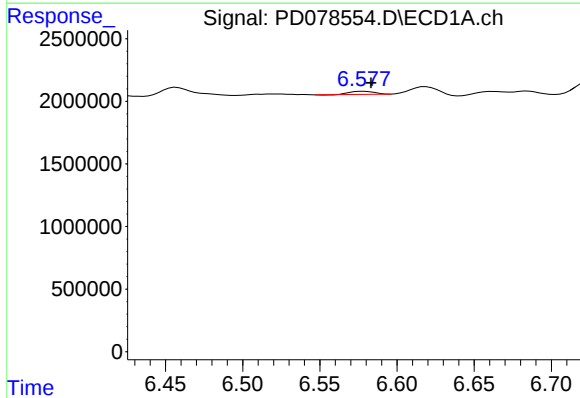
R.T.: 6.349 min
Delta R.T.: -0.004 min
Response: 448607
Conc: 0.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



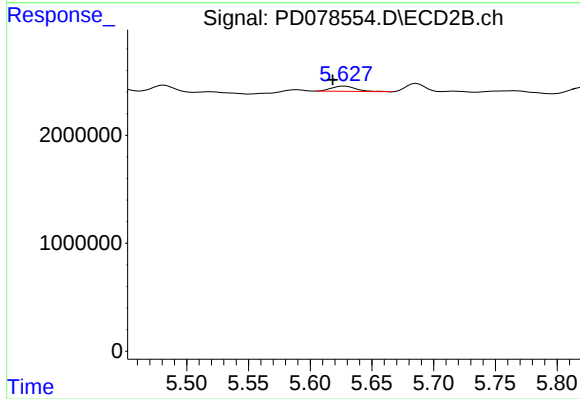
#13 Dieldrin

R.T.: 5.345 min
Delta R.T.: 0.003 min
Response: 2698368
Conc: 0.97 ng/ml



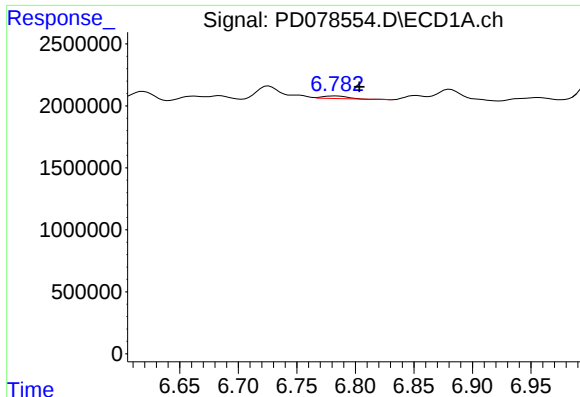
#14 Endrin

R.T.: 6.578 min
Delta R.T.: -0.005 min
Response: 259064
Conc: 0.08 ng/ml



#14 Endrin

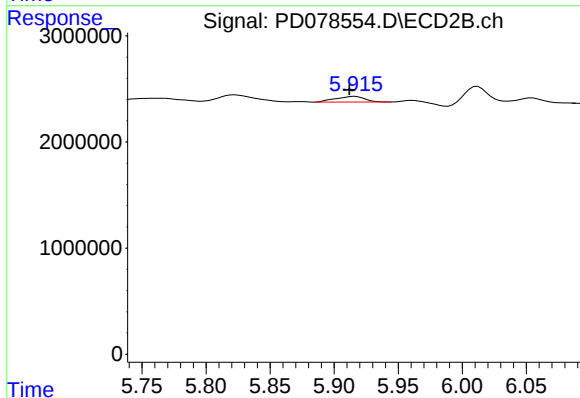
R.T.: 5.628 min
Delta R.T.: 0.010 min
Response: 664406
Conc: 0.27 ng/ml



#15 Endosulfan II

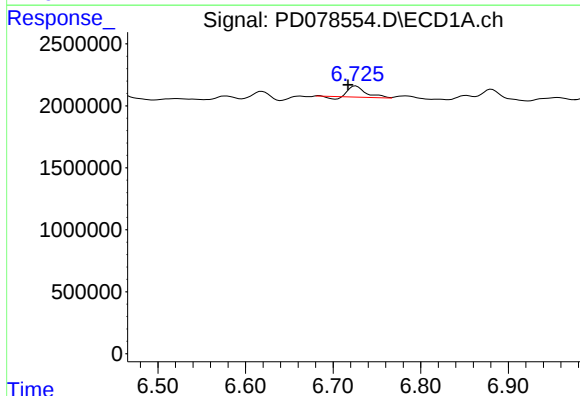
R.T.: 6.783 min
Delta R.T.: -0.021 min
Response: 316763
Conc: 0.09 ng/ml

Instrument :
ECD_D
ClientSampleId :



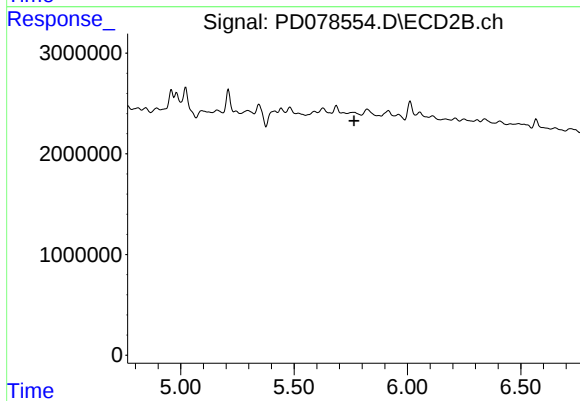
#15 Endosulfan II

R.T.: 5.916 min
Delta R.T.: 0.004 min
Response: 838985
Conc: 0.35 ng/ml



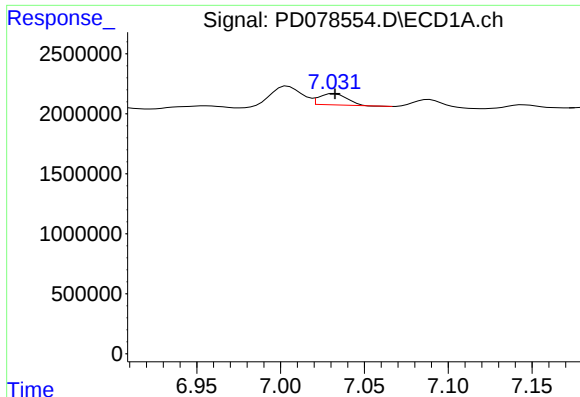
#16 4,4'-DDD

R.T.: 6.726 min
Delta R.T.: 0.009 min
Response: 1131146
Conc: 0.38 ng/ml



#16 4,4'-DDD

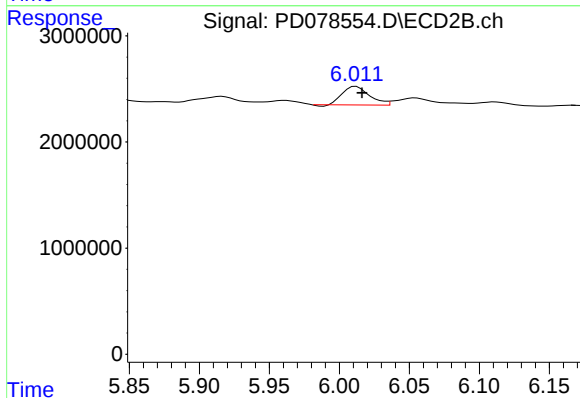
R.T.: 0.000 min
Exp R.T. : 5.765 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

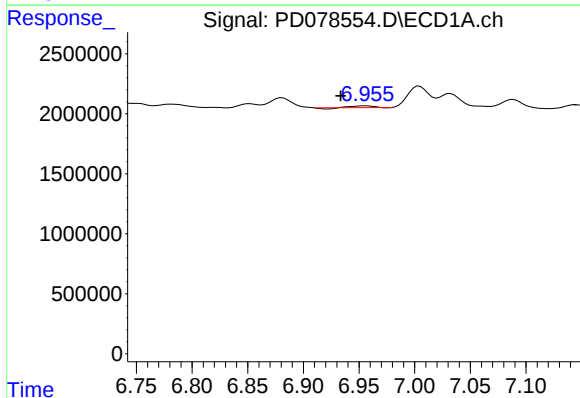
R.T.: 7.032 min
Delta R.T.: 0.000 min
Response: 1096252
Conc: 0.37 ng/ml

Instrument :
ECD_D
ClientSampleId :



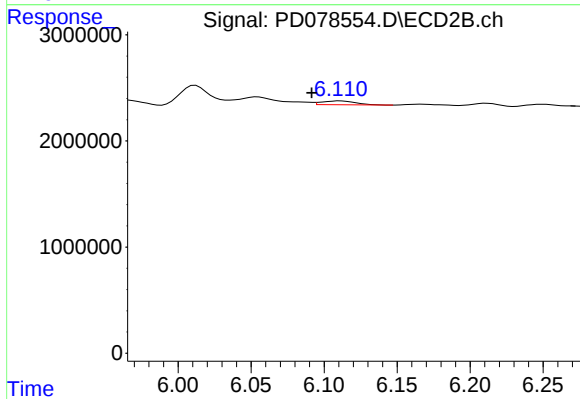
#17 4,4'-DDT

R.T.: 6.012 min
Delta R.T.: -0.004 min
Response: 2334486
Conc: 1.15 ng/ml



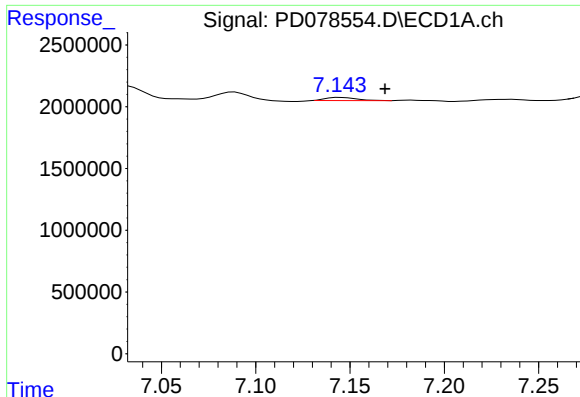
#18 Endrin aldehyde

R.T.: 6.956 min
Delta R.T.: 0.023 min
Response: 135645
Conc: 0.05 ng/ml



#18 Endrin aldehyde

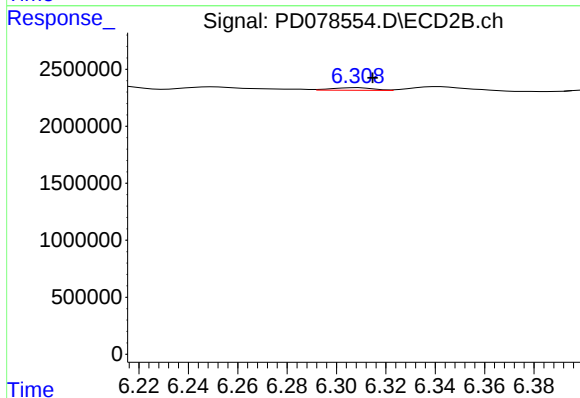
R.T.: 6.111 min
Delta R.T.: 0.019 min
Response: 577774
Conc: 0.31 ng/ml



#19 Endosulfan Sulfate

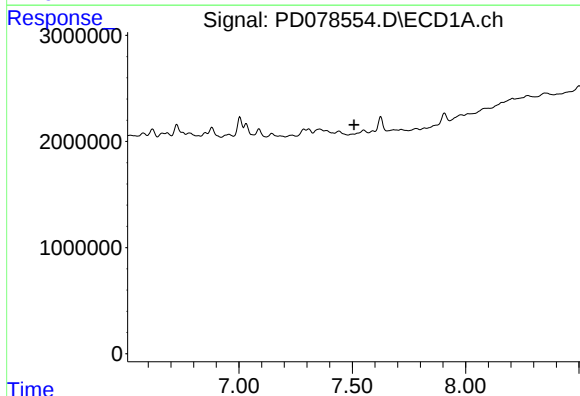
R.T.: 7.145 min
Delta R.T.: -0.024 min
Response: 290935
Conc: 0.09 ng/ml

Instrument :
ECD_D
ClientSampleId :



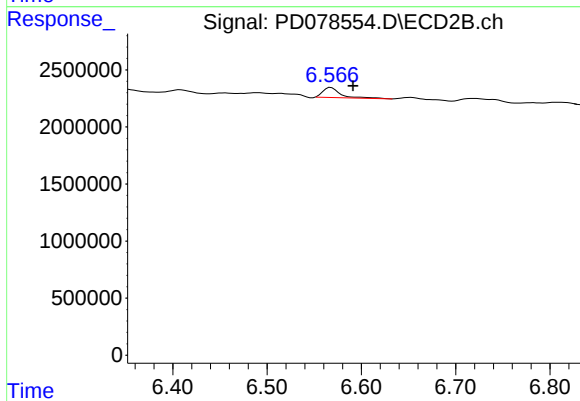
#19 Endosulfan Sulfate

R.T.: 6.309 min
Delta R.T.: -0.006 min
Response: 268317
Conc: 0.12 ng/ml



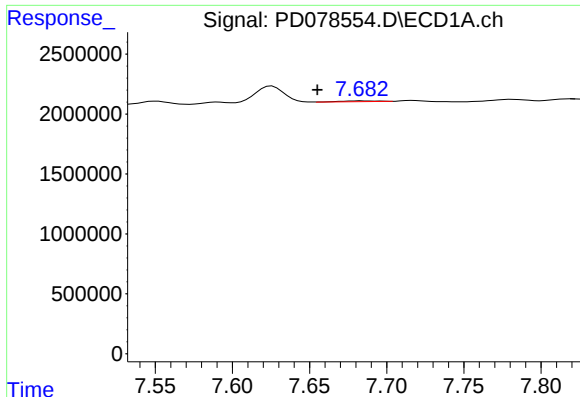
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.508 min
Response: 0
Conc: N.D.



#20 Methoxychlor

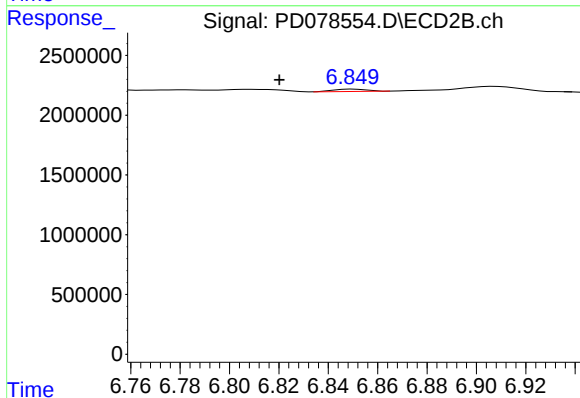
R.T.: 6.568 min
Delta R.T.: -0.023 min
Response: 1136166
Conc: 1.04 ng/ml



#21 Endrin ketone

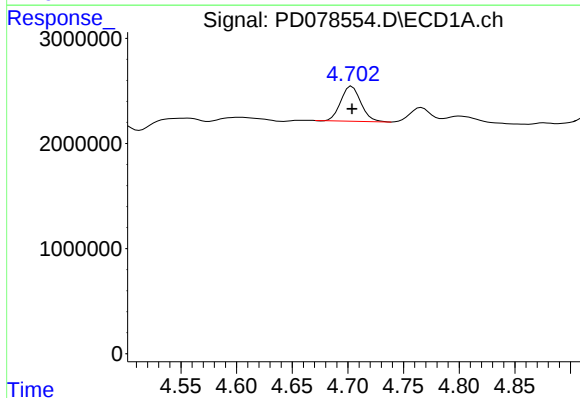
R.T.: 7.684 min
Delta R.T.: 0.028 min
Response: 94809
Conc: 0.03 ng/ml

Instrument :
ECD_D
ClientSampleId :



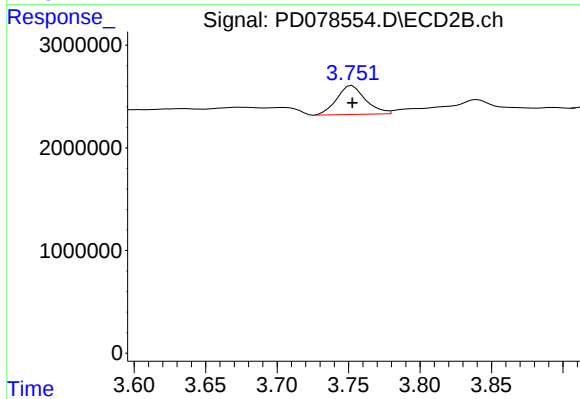
#21 Endrin ketone

R.T.: 6.850 min
Delta R.T.: 0.030 min
Response: 185285
Conc: 0.07 ng/ml



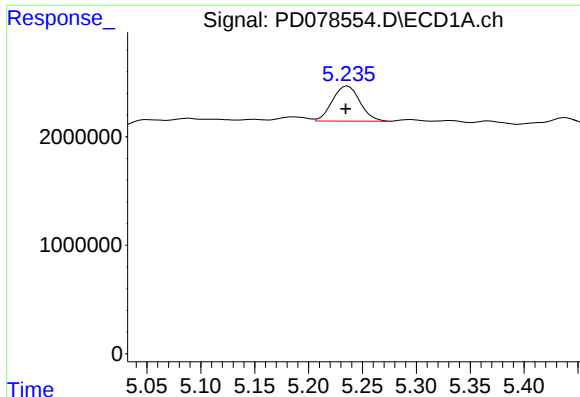
#23 Chlordane-1

R.T.: 4.704 min
Delta R.T.: 0.000 min
Response: 4145156
Conc: 31.51 ng/ml



#23 Chlordane-1

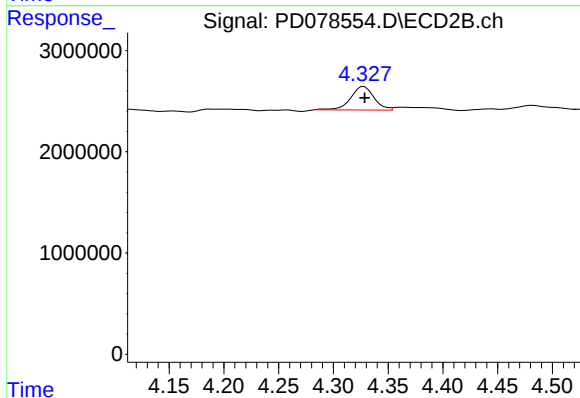
R.T.: 3.752 min
Delta R.T.: 0.000 min
Response: 3931181
Conc: 54.05 ng/ml



#24 Chlordane-2

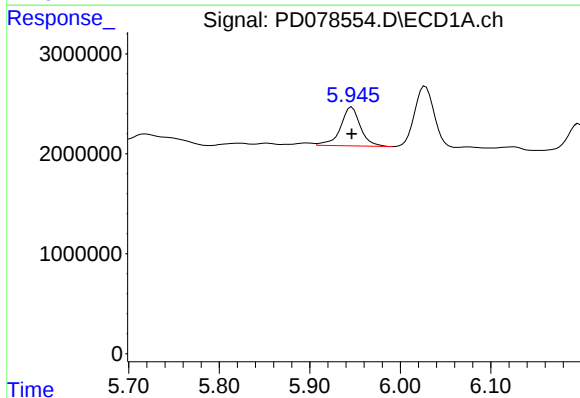
R.T.: 5.236 min
Delta R.T.: 0.002 min
Response: 5751329
Conc: 40.33 ng/ml

Instrument :
ECD_D
ClientSampleId :



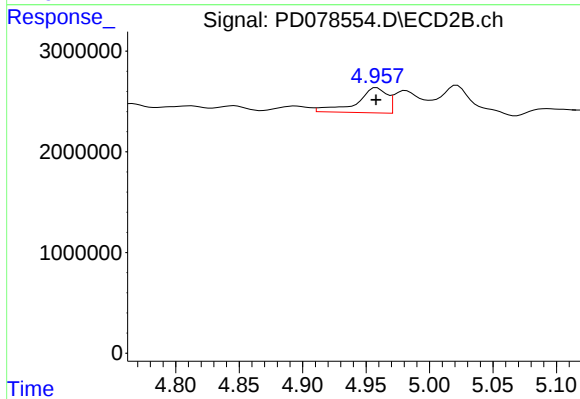
#24 Chlordane-2

R.T.: 4.328 min
Delta R.T.: 0.000 min
Response: 3449687
Conc: 44.55 ng/ml



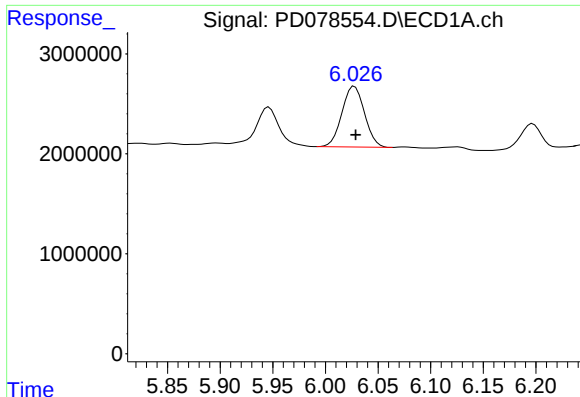
#25 Chlordane-3

R.T.: 5.946 min
Delta R.T.: 0.000 min
Response: 5900708
Conc: 10.09 ng/ml



#25 Chlordane-3

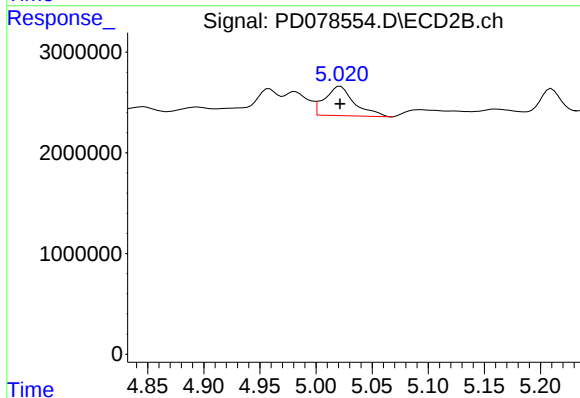
R.T.: 4.958 min
Delta R.T.: 0.000 min
Response: 4179802
Conc: 16.22 ng/ml



#26 Chlordane-4

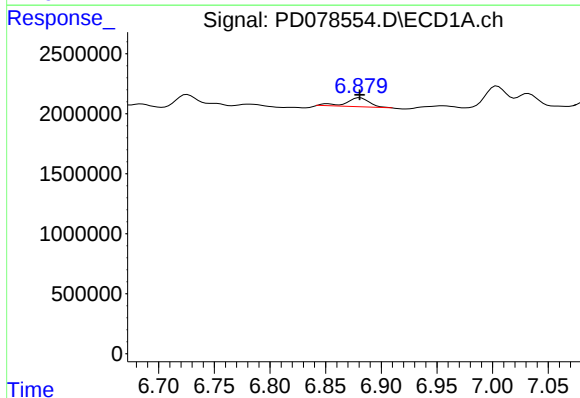
R.T.: 6.028 min
Delta R.T.: -0.001 min
Response: 9082094
Conc: 12.84 ng/ml

Instrument :
ECD_D
ClientSampleId :



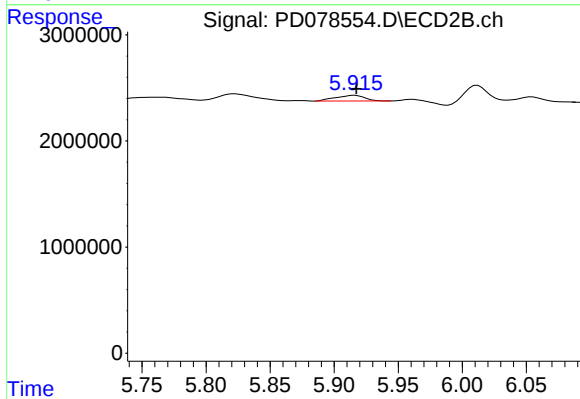
#26 Chlordane-4

R.T.: 5.022 min
Delta R.T.: 0.000 min
Response: 5327315
Conc: 21.21 ng/ml



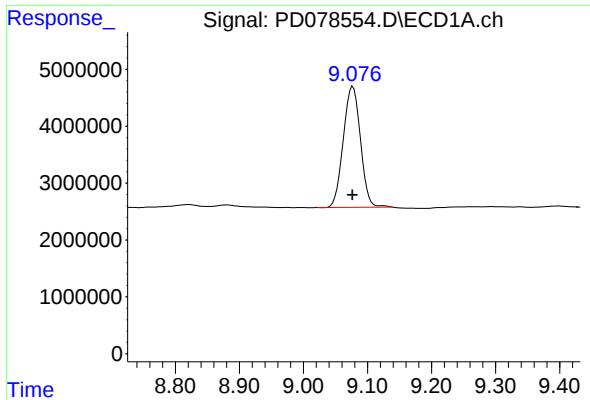
#27 Chlordane-5

R.T.: 6.881 min
Delta R.T.: 0.000 min
Response: 1007836
Conc: 9.08 ng/ml



#27 Chlordane-5

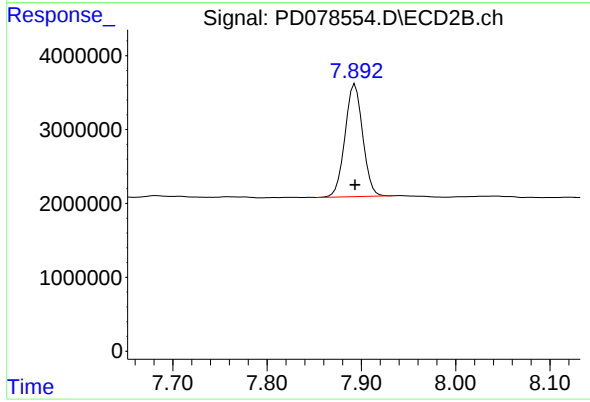
R.T.: 5.916 min
Delta R.T.: -0.001 min
Response: 838985
Conc: 9.76 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.077 min
Delta R.T.: 0.000 min
Response: 39557781
Conc: 10.67 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.893 min
Delta R.T.: 0.000 min
Response: 19858739
Conc: 8.75 ng/ml