

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100323\
 Data File : PD078558.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Oct 2023 01:09
 Operator : AR\AJ
 Sample : 04668-03
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 RBR200007

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 03 01:32:41 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	2.758	19987143	14159733	6.924	6.933
28)	SA Decachlor...	9.077	7.892	38315993	21299807	10.332	9.387
Target Compounds							
3)	MA gamma-BHC...	4.306f	0.000	353296	0	0.076	N.D. #
4)	MA Heptachlor	0.000	3.943f	0	1423697	N.D.	0.483 #
5)	MB Aldrin	5.290f	4.223f	1562437	830944	0.323	0.280
6)	B beta-BHC	4.505f	3.895	210613	245397	0.113	0.212 #
7)	B delta-BHC	4.765	4.124	541646	438181	0.120	0.153 #
8)	B Heptachlo...	5.683	4.699	2304930	213026	0.549	0.079 #
9)	A Endosulfan I	0.000	5.062	0	56320	N.D.	0.022 #
10)	B gamma-Chl...	5.946	4.937f	1159906	1659181	0.276	0.617 #
11)	B alpha-Chl...	6.029	5.015	2166582	1304414	0.514	0.486
12)	B 4,4'-DDE	6.198	5.210	17353403	10296330	4.336	4.047
13)	MA Dieldrin	6.351	5.344	576085	1817921	0.137	0.651 #
14)	MA Endrin	6.581	5.628	2791943	712852	0.831	0.288 #
15)	B Endosulfa...	0.000	5.900	0	562141	N.D.	0.236 #
16)	A 4,4'-DDD	6.726	5.766	4798434	396360	1.613	0.200 #
17)	MA 4,4'-DDT	7.032	6.013	2588357	4555716	0.875	2.238 #
18)	B Endrin al...	6.954f	6.110f	115184	472869	0.043	0.255 #
19)	B Endosulfa...	7.146f	6.309	373604	690476	0.116	0.311 #
20)	A Methoxychlor	0.000	6.567f	0	1199731	N.D.	1.100 #
21)	B Endrin ke...	7.626f	6.847f	2589312	301562	0.721	0.115 #
23)	Chlordane-1	4.700	0.000	595231	0	4.525	N.D. #
24)	Chlordane-2	0.000	4.351f	0	109960	N.D.	1.420 #
25)	Chlordane-3	5.946	4.937f	1159906	1659181	1.983	6.440 #
26)	Chlordane-4	6.029	5.015	2166582	1304414	3.062	5.194 #
27)	Chlordane-5	0.000	5.900f	0	562141	N.D.	6.542 #

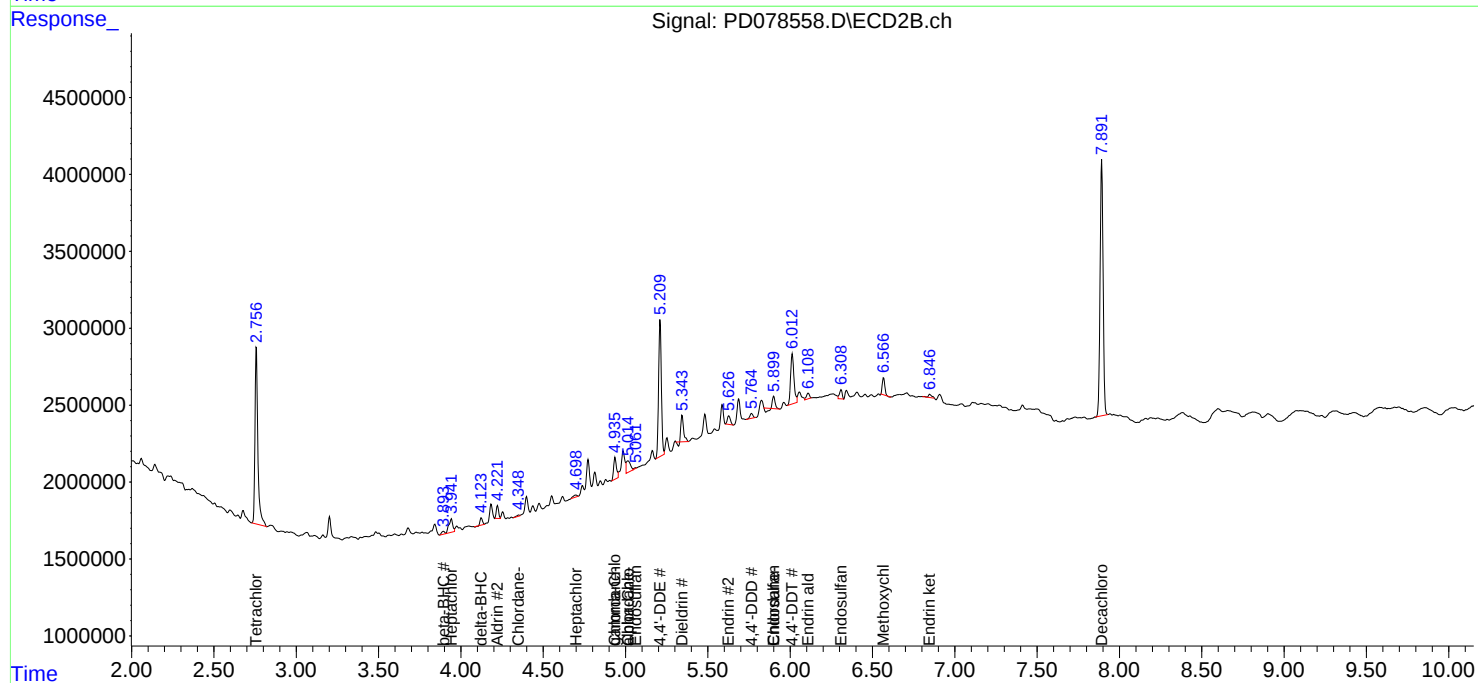
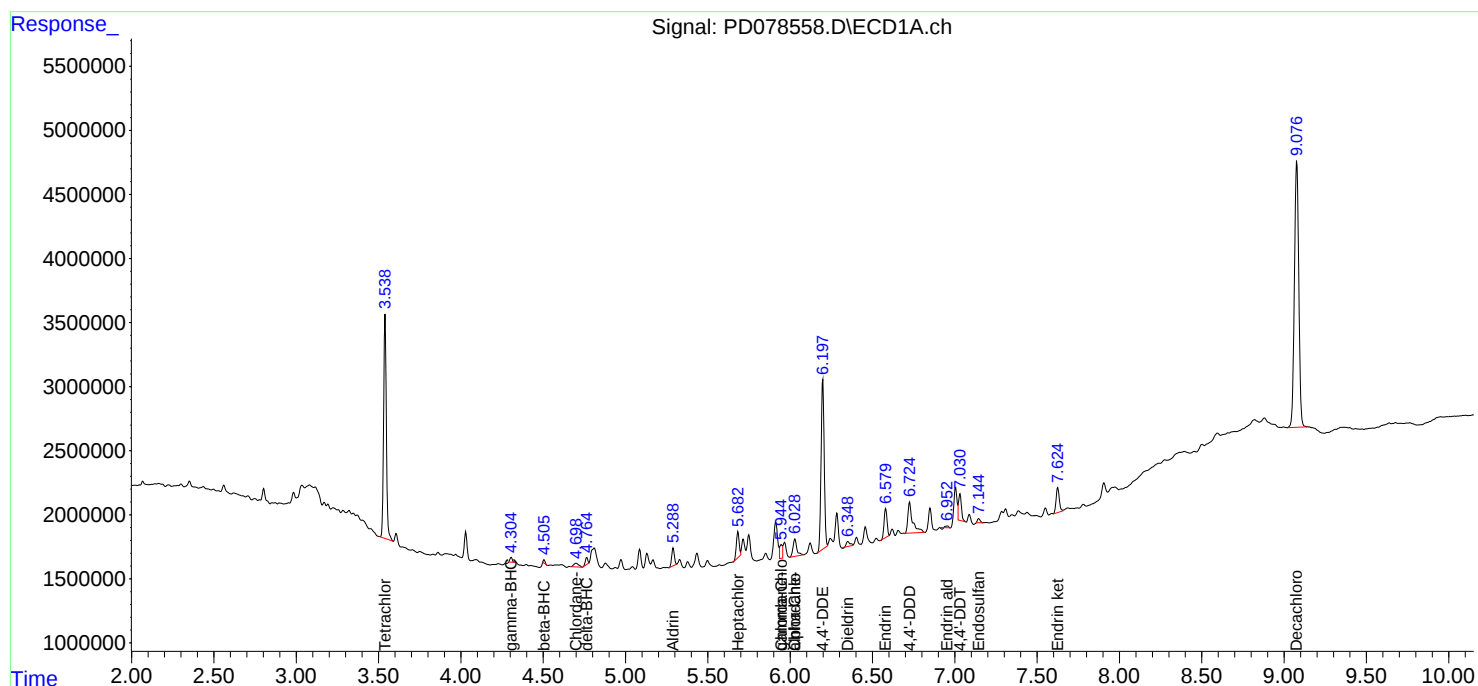
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

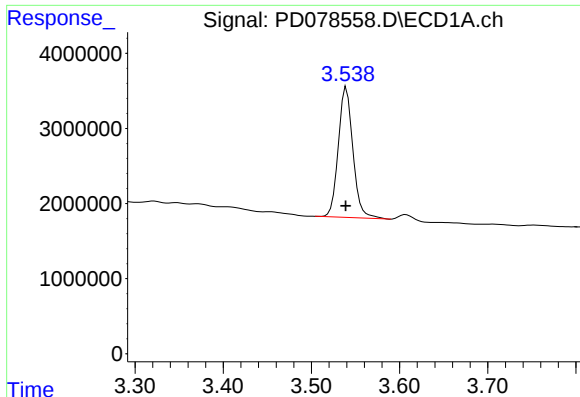
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100323\
Data File : PD078558.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Oct 2023 01:09
Operator : AR\AJ
Sample : 04668-03
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
RBR200007

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 03 01:32:41 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

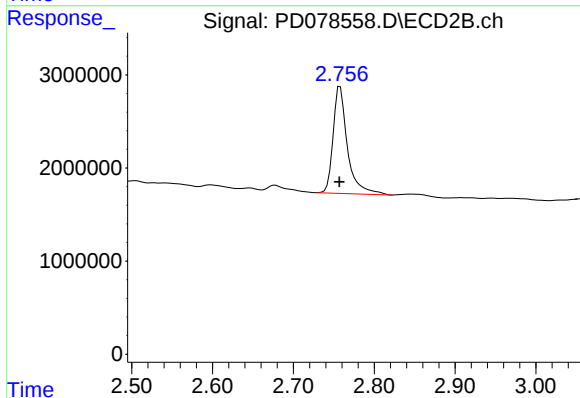




#1 Tetrachloro-m-xylene

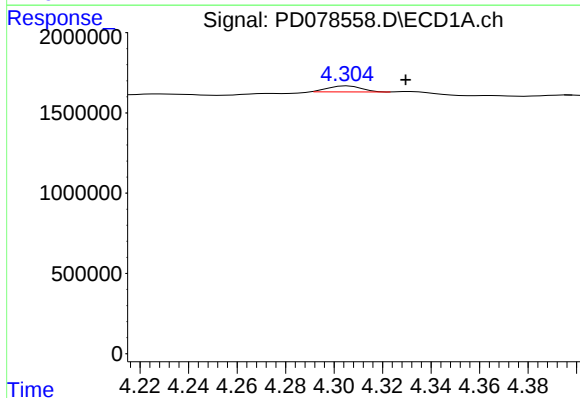
R.T.: 3.540 min
Delta R.T.: 0.000 min
Response: 19987143
Conc: 6.92 ng/ml

Instrument :
ECD_D
ClientSampleId :
RBR200007



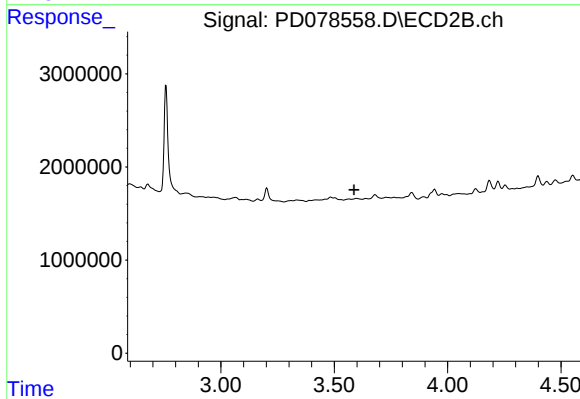
#1 Tetrachloro-m-xylene

R.T.: 2.758 min
Delta R.T.: 0.000 min
Response: 14159733
Conc: 6.93 ng/ml



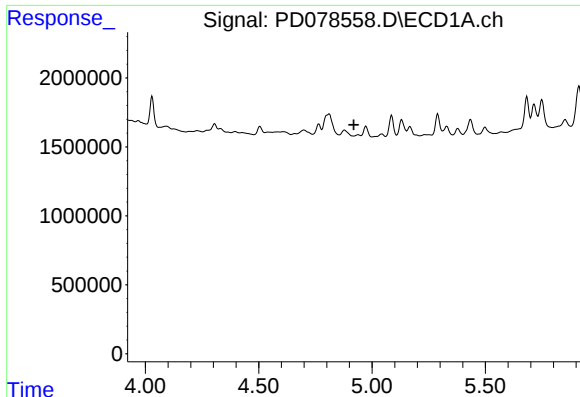
#3 gamma-BHC (Lindane)

R.T.: 4.306 min
Delta R.T.: -0.024 min
Response: 353296
Conc: 0.08 ng/ml



#3 gamma-BHC (Lindane)

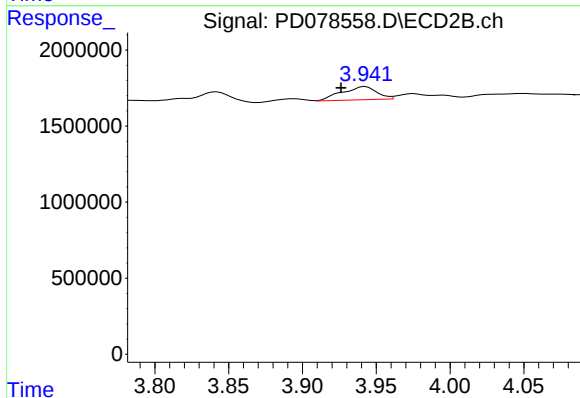
R.T.: 0.000 min
Exp R.T. : 3.587 min
Response: 0
Conc: N.D.



#4 Heptachlor

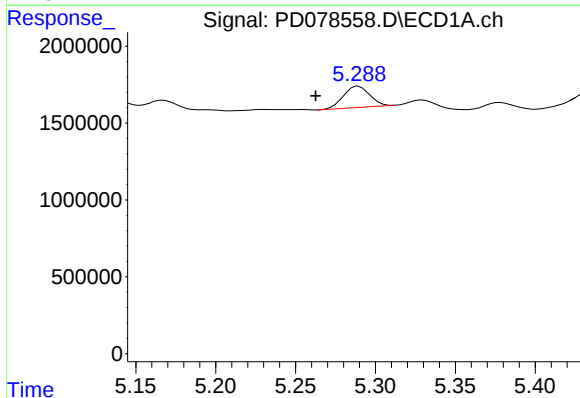
R.T.: 0.000 min
Exp R.T.: 4.920 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
RBR200007



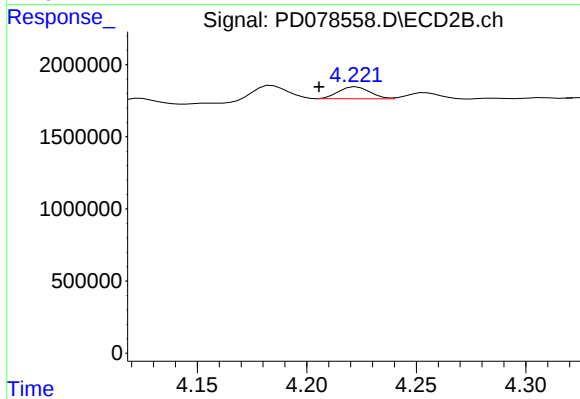
#4 Heptachlor

R.T.: 3.943 min
Delta R.T.: 0.017 min
Response: 1423697
Conc: 0.48 ng/ml



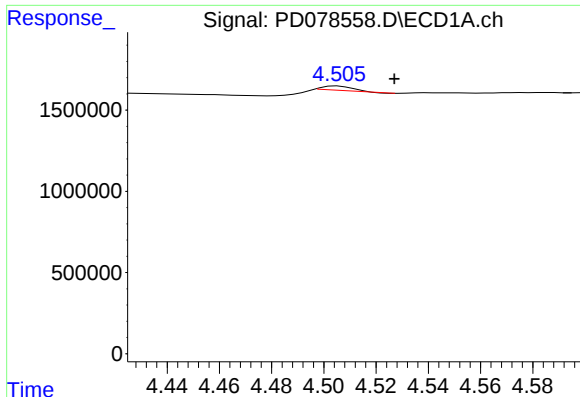
#5 Aldrin

R.T.: 5.290 min
Delta R.T.: 0.027 min
Response: 1562437
Conc: 0.32 ng/ml



#5 Aldrin

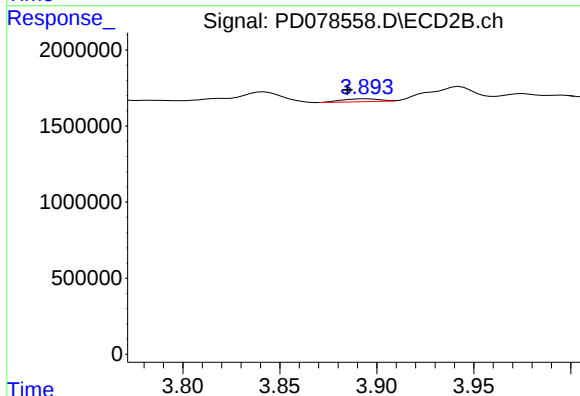
R.T.: 4.223 min
Delta R.T.: 0.017 min
Response: 830944
Conc: 0.28 ng/ml



#6 beta-BHC

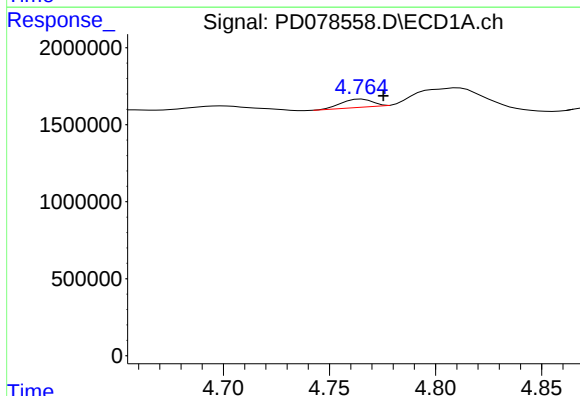
R.T.: 4.505 min
Delta R.T.: -0.022 min
Response: 210613
Conc: 0.11 ng/ml

Instrument :
ECD_D
ClientSampleId :
RBR200007



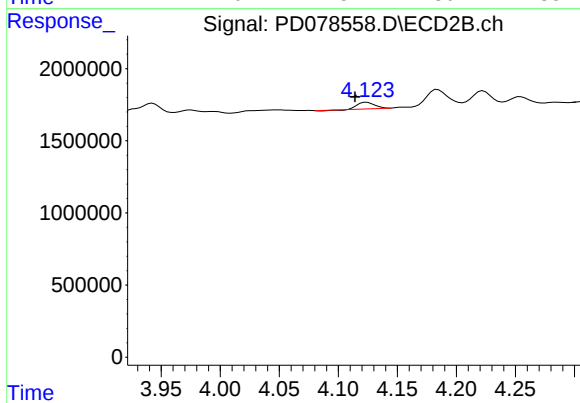
#6 beta-BHC

R.T.: 3.895 min
Delta R.T.: 0.010 min
Response: 245397
Conc: 0.21 ng/ml



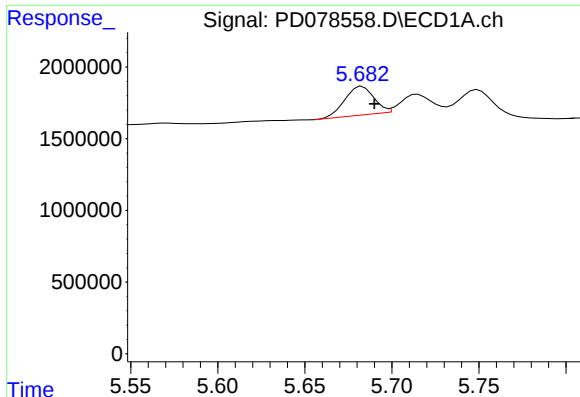
#7 delta-BHC

R.T.: 4.765 min
Delta R.T.: -0.010 min
Response: 541646
Conc: 0.12 ng/ml



#7 delta-BHC

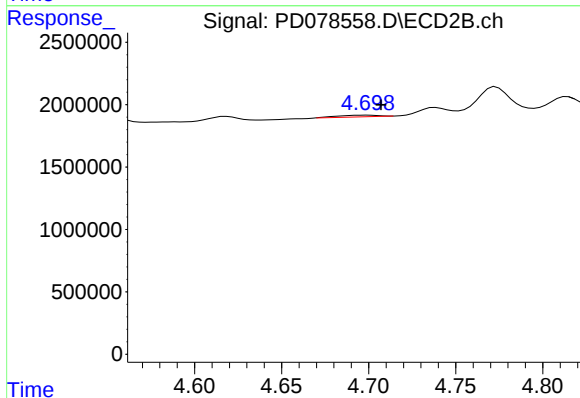
R.T.: 4.124 min
Delta R.T.: 0.010 min
Response: 438181
Conc: 0.15 ng/ml



#8 Heptachlor epoxide

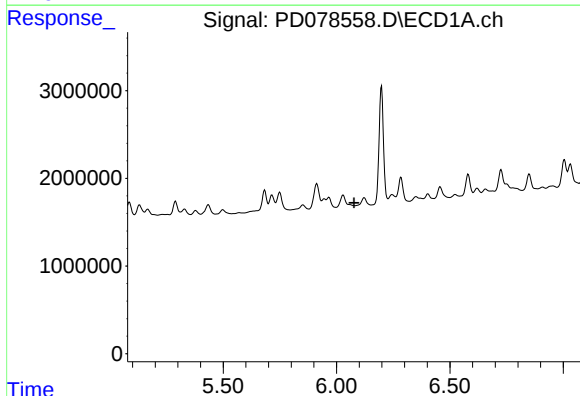
R.T.: 5.683 min
Delta R.T.: -0.007 min
Response: 2304930
Conc: 0.55 ng/ml

Instrument :
ECD_D
ClientSampleId :
RBR200007



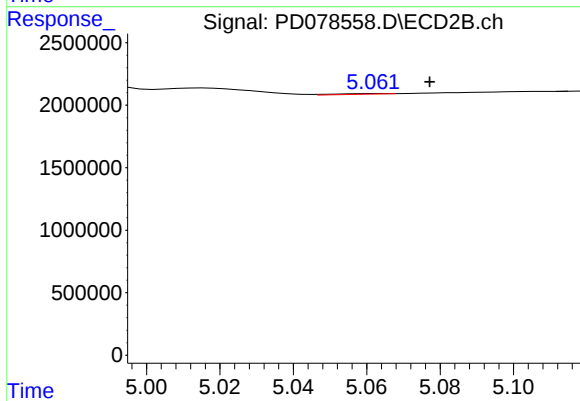
#8 Heptachlor epoxide

R.T.: 4.699 min
Delta R.T.: -0.008 min
Response: 213026
Conc: 0.08 ng/ml



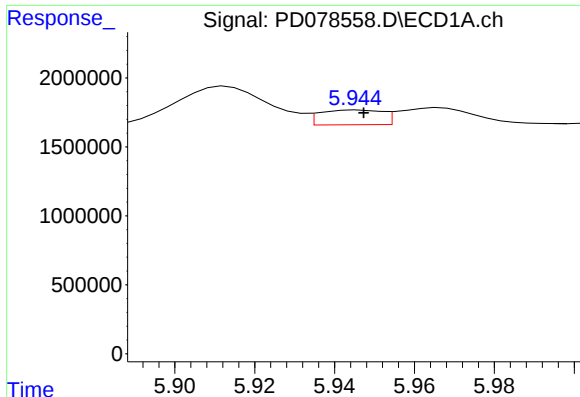
#9 Endosulfan I

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



#9 Endosulfan I

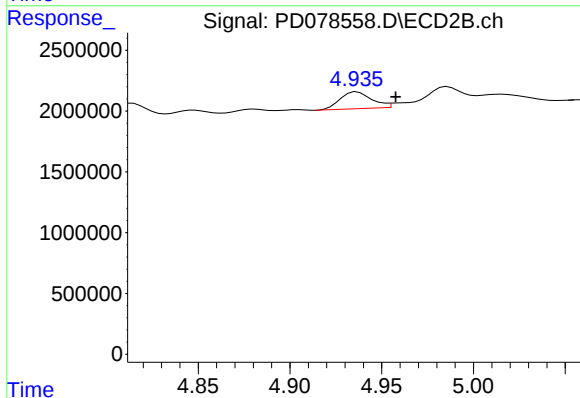
R.T.: 5.062 min
Delta R.T.: -0.015 min
Response: 56320
Conc: 0.02 ng/ml



#10 gamma-Chlordane

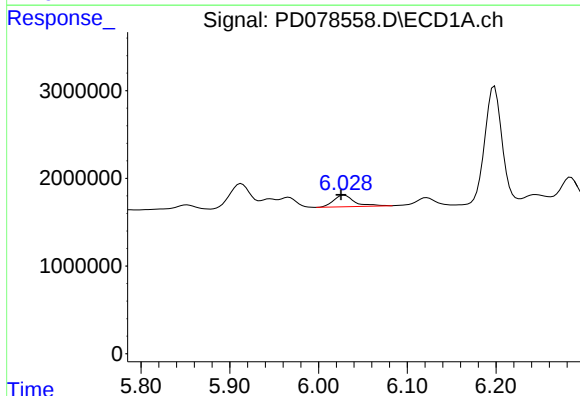
R.T.: 5.946 min
Delta R.T.: -0.001 min
Response: 1159906
Conc: 0.28 ng/ml

Instrument :
ECD_D
ClientSampleId :
RBR200007



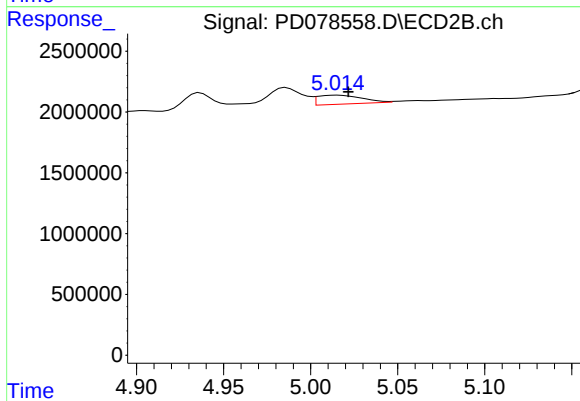
#10 gamma-Chlordane

R.T.: 4.937 min
Delta R.T.: -0.021 min
Response: 1659181
Conc: 0.62 ng/ml



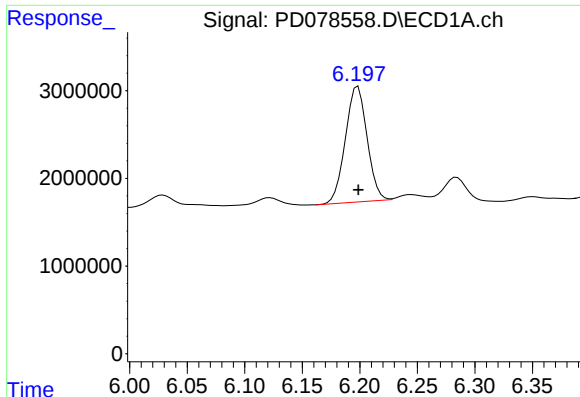
#11 alpha-Chlordane

R.T.: 6.029 min
Delta R.T.: 0.003 min
Response: 2166582
Conc: 0.51 ng/ml



#11 alpha-Chlordane

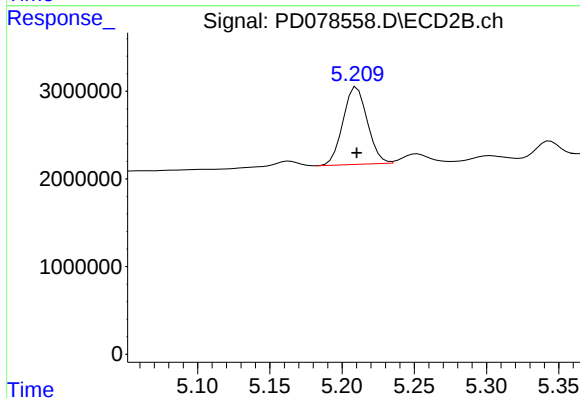
R.T.: 5.015 min
Delta R.T.: -0.006 min
Response: 1304414
Conc: 0.49 ng/ml



#12 4,4'-DDE

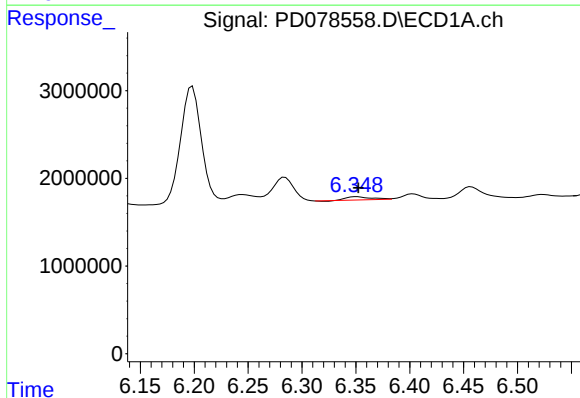
R.T.: 6.198 min
Delta R.T.: 0.000 min
Response: 17353403
Conc: 4.34 ng/ml

Instrument :
ECD_D
ClientSampleId :
RBR200007



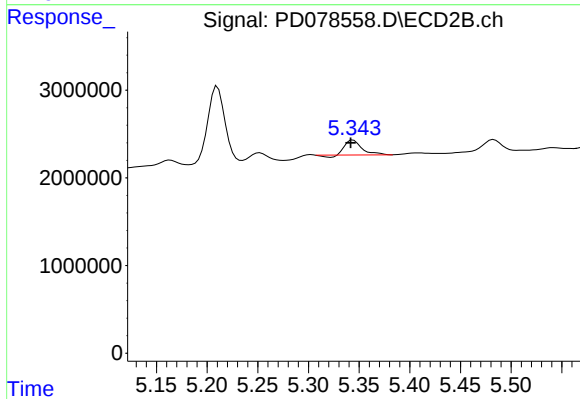
#12 4,4'-DDE

R.T.: 5.210 min
Delta R.T.: 0.000 min
Response: 10296330
Conc: 4.05 ng/ml



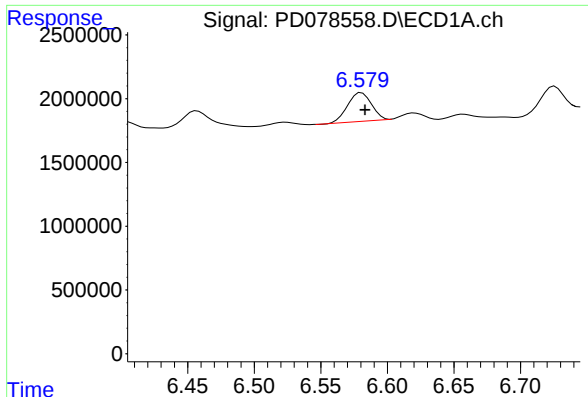
#13 Dieldrin

R.T.: 6.351 min
Delta R.T.: -0.002 min
Response: 576085
Conc: 0.14 ng/ml



#13 Dieldrin

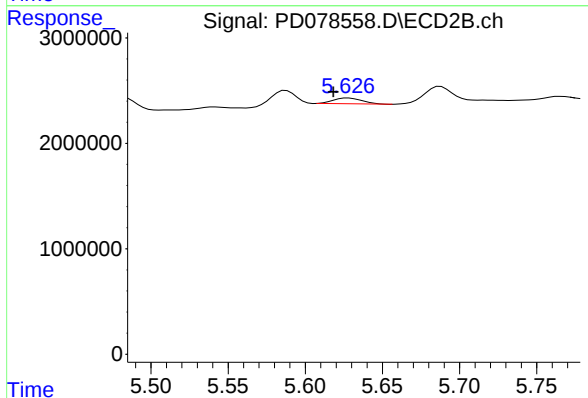
R.T.: 5.344 min
Delta R.T.: 0.002 min
Response: 1817921
Conc: 0.65 ng/ml



#14 Endrin

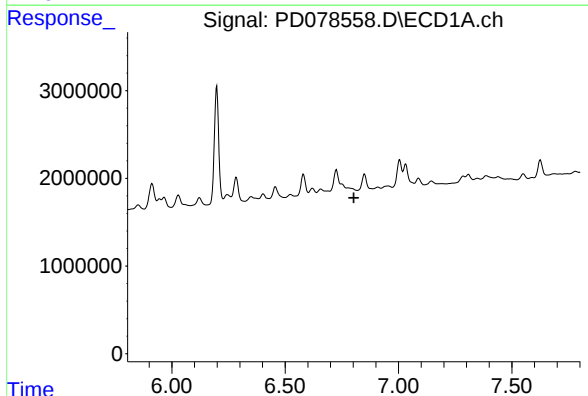
R.T.: 6.581 min
Delta R.T.: -0.003 min
Response: 2791943
Conc: 0.83 ng/ml

Instrument :
ECD_D
ClientSampleId :
RBR200007



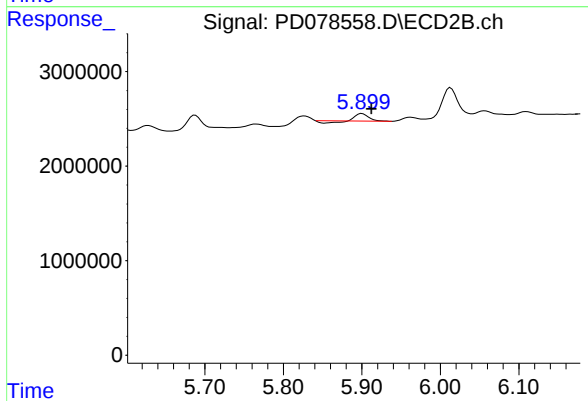
#14 Endrin

R.T.: 5.628 min
Delta R.T.: 0.009 min
Response: 712852
Conc: 0.29 ng/ml



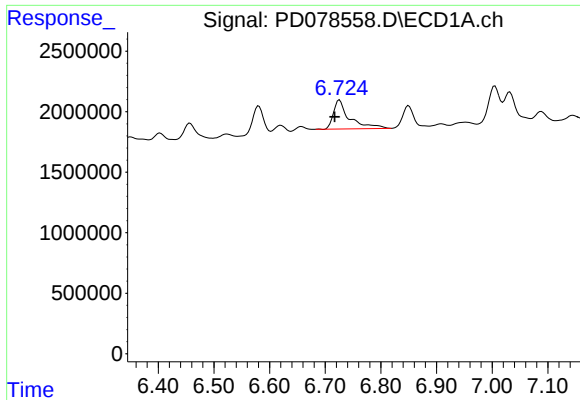
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.803 min
Response: 0
Conc: N.D.



#15 Endosulfan II

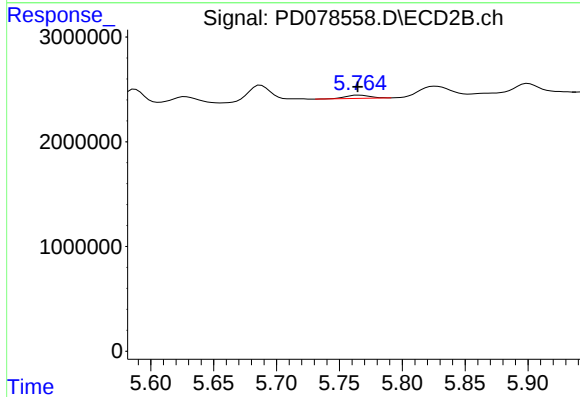
R.T.: 5.900 min
Delta R.T.: -0.012 min
Response: 562141
Conc: 0.24 ng/ml



#16 4,4'-DDD

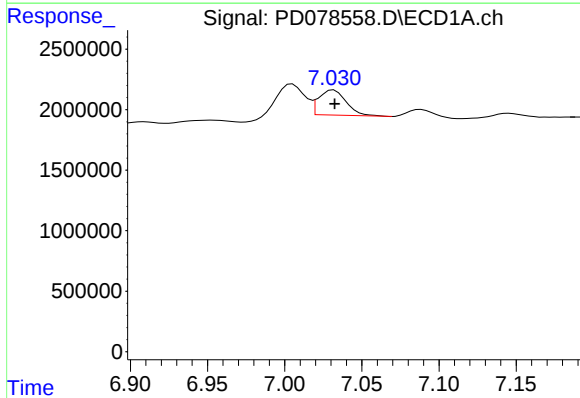
R.T.: 6.726 min
Delta R.T.: 0.009 min
Response: 4798434
Conc: 1.61 ng/ml

Instrument :
ECD_D
ClientSampleId :
RBR200007



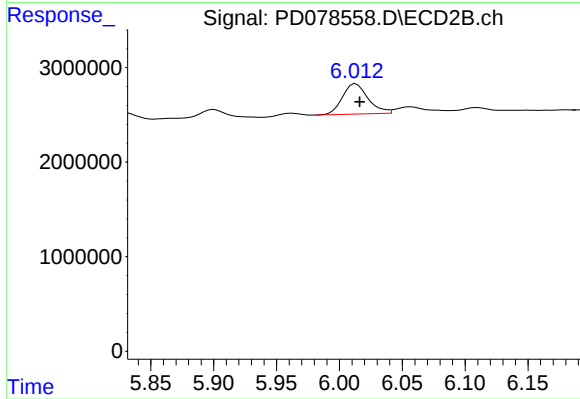
#16 4,4'-DDD

R.T.: 5.766 min
Delta R.T.: 0.000 min
Response: 396360
Conc: 0.20 ng/ml



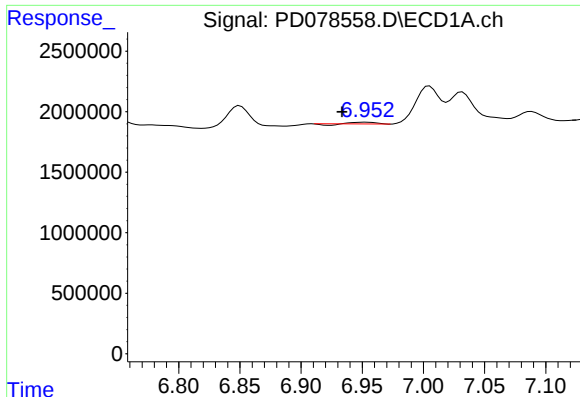
#17 4,4'-DDT

R.T.: 7.032 min
Delta R.T.: 0.000 min
Response: 2588357
Conc: 0.87 ng/ml



#17 4,4'-DDT

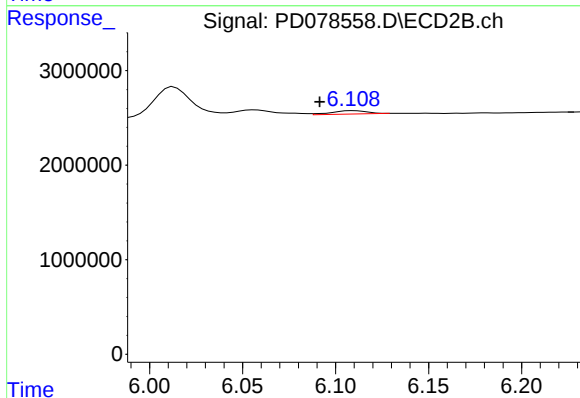
R.T.: 6.013 min
Delta R.T.: -0.003 min
Response: 4555716
Conc: 2.24 ng/ml



#18 Endrin aldehyde

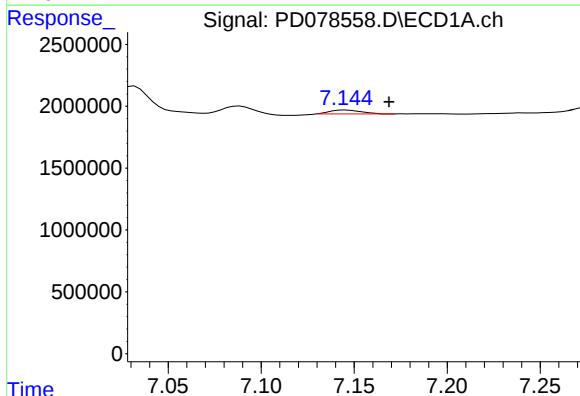
R.T.: 6.954 min
Delta R.T.: 0.020 min
Response: 115184
Conc: 0.04 ng/ml

Instrument :
ECD_D
ClientSampleId :
RBR200007



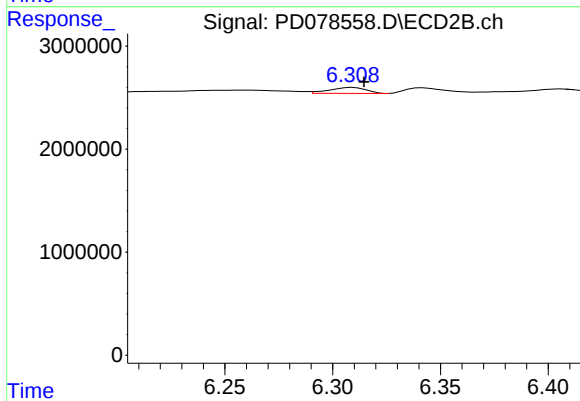
#18 Endrin aldehyde

R.T.: 6.110 min
Delta R.T.: 0.018 min
Response: 472869
Conc: 0.26 ng/ml



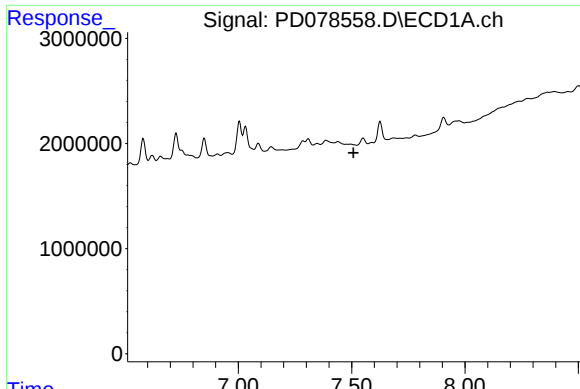
#19 Endosulfan Sulfate

R.T.: 7.146 min
Delta R.T.: -0.023 min
Response: 373604
Conc: 0.12 ng/ml



#19 Endosulfan Sulfate

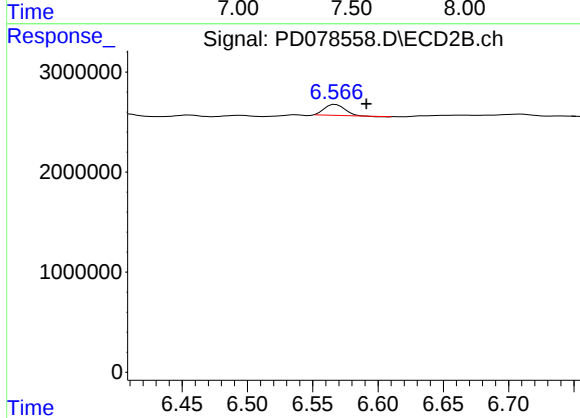
R.T.: 6.309 min
Delta R.T.: -0.005 min
Response: 690476
Conc: 0.31 ng/ml



#20 Methoxychlor

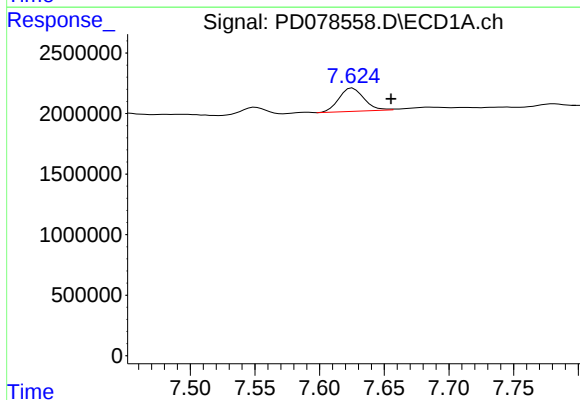
R.T.: 0.000 min
Exp R.T.: 7.508 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
RBR200007



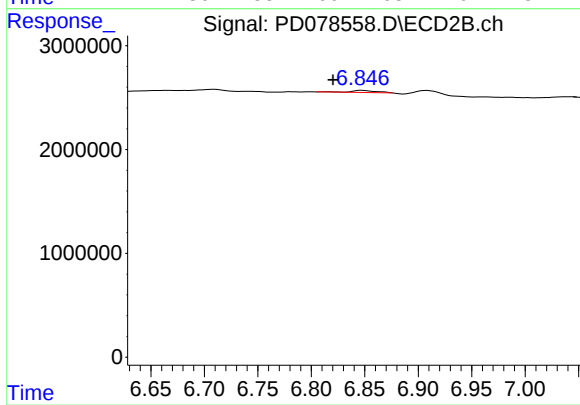
#20 Methoxychlor

R.T.: 6.567 min
Delta R.T.: -0.024 min
Response: 1199731
Conc: 1.10 ng/ml



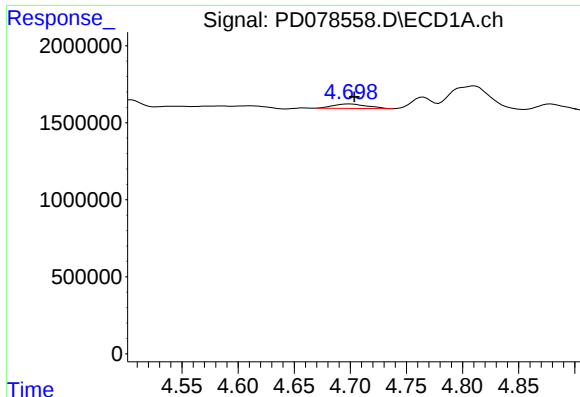
#21 Endrin ketone

R.T.: 7.626 min
Delta R.T.: -0.030 min
Response: 2589312
Conc: 0.72 ng/ml



#21 Endrin ketone

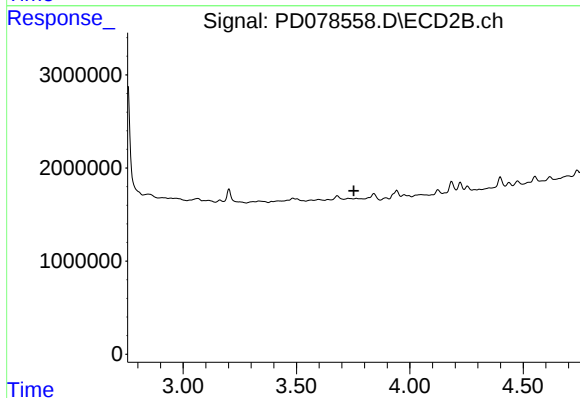
R.T.: 6.847 min
Delta R.T.: 0.027 min
Response: 301562
Conc: 0.11 ng/ml



#23 Chlordane-1

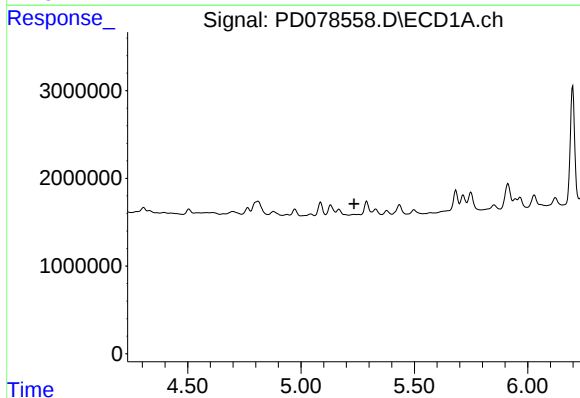
R.T.: 4.700 min
Delta R.T.: -0.004 min
Response: 595231
Conc: 4.52 ng/ml

Instrument :
ECD_D
ClientSampleId :
RBR200007



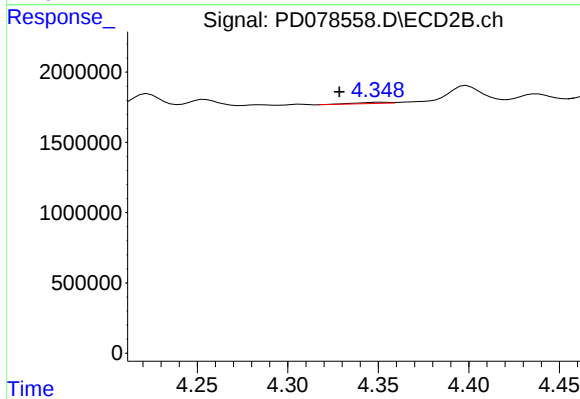
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 3.753 min
Response: 0
Conc: N.D.



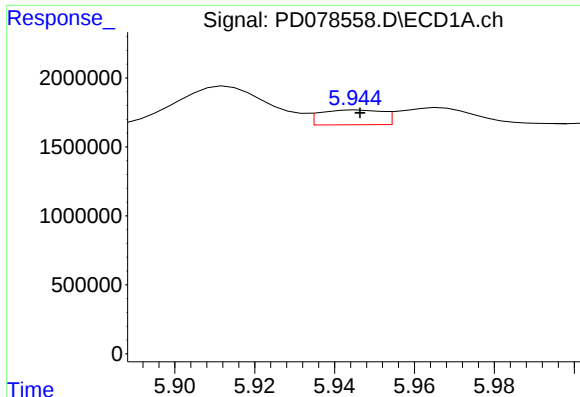
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 5.235 min
Response: 0
Conc: N.D.



#24 Chlordane-2

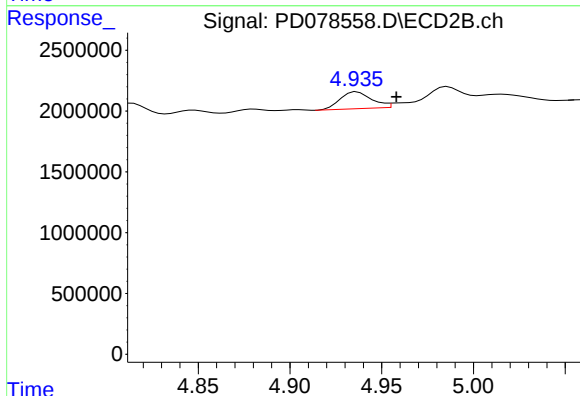
R.T.: 4.351 min
Delta R.T.: 0.023 min
Response: 109960
Conc: 1.42 ng/ml



#25 Chlordane-3

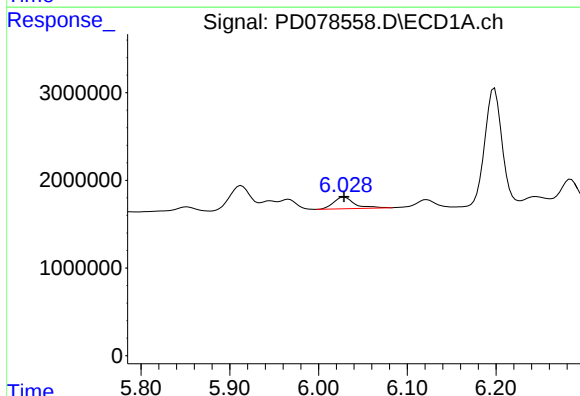
R.T.: 5.946 min
Delta R.T.: 0.000 min
Response: 1159906
Conc: 1.98 ng/ml

Instrument :
ECD_D
ClientSampleId :
RBR200007



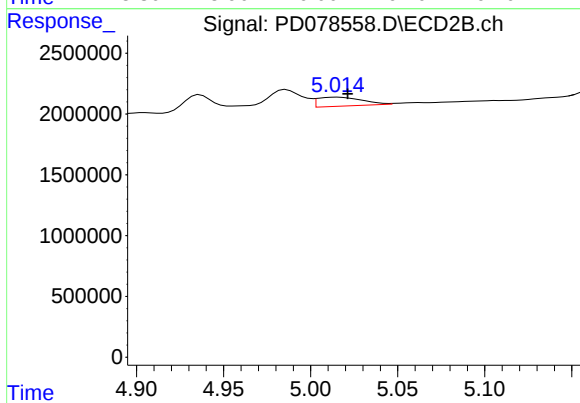
#25 Chlordane-3

R.T.: 4.937 min
Delta R.T.: -0.021 min
Response: 1659181
Conc: 6.44 ng/ml



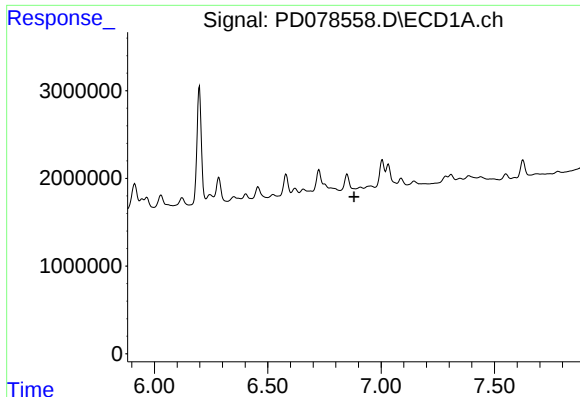
#26 Chlordane-4

R.T.: 6.029 min
Delta R.T.: 0.000 min
Response: 2166582
Conc: 3.06 ng/ml



#26 Chlordane-4

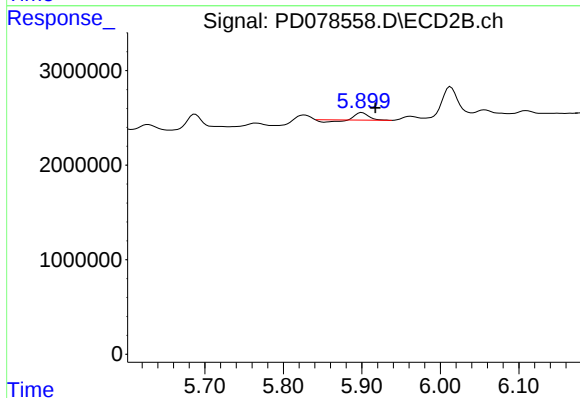
R.T.: 5.015 min
Delta R.T.: -0.006 min
Response: 1304414
Conc: 5.19 ng/ml



#27 Chlordane-5

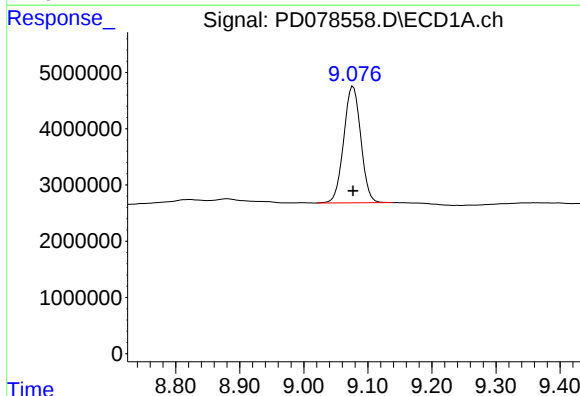
R.T.: 0.000 min
Exp R.T.: 6.881 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
RBR200007



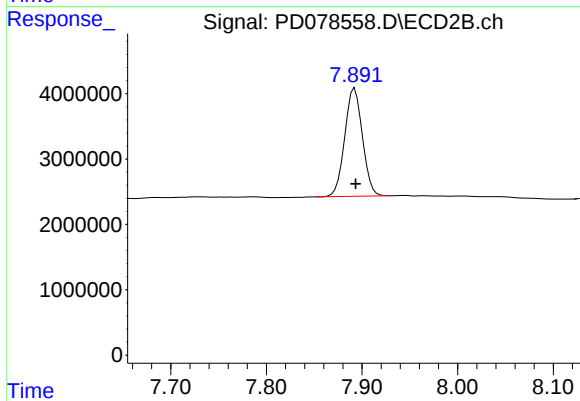
#27 Chlordane-5

R.T.: 5.900 min
Delta R.T.: -0.017 min
Response: 562141
Conc: 6.54 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.077 min
Delta R.T.: 0.000 min
Response: 38315993
Conc: 10.33 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.892 min
Delta R.T.: 0.000 min
Response: 21299807
Conc: 9.39 ng/ml