

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100323\
 Data File : PD078561.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Oct 2023 02:02
 Operator : AR\AJ
 Sample : 04668-05
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 RBR251697

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 03 06:25:08 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...	3.541	2.761	19265863	15111539	6.674	7.399
28)	SA Decachlor...	9.077	7.893	47033020	27488041	12.682	12.114
Target Compounds							
2)	A alpha-BHC	4.003	3.239f	340339	345154	0.070	0.115 #
4)	MA Heptachlor	0.000	3.955f	0	419126	N.D.	0.142 #
5)	MB Aldrin	5.265	4.211	13239093	7525186	2.740	2.536
6)	B beta-BHC	4.536	3.863f	70027	1692383	0.038	1.464 #
7)	B delta-BHC	4.767	0.000	1161725	0	0.258	N.D. #
8)	B Heptachlo...	5.686	4.708	185060	-12232	0.044	N.D. #
9)	A Endosulfan I	0.000	5.075	0	75699	N.D.	0.030 #
10)	B gamma-Chl...	5.925f	4.939f	1645289	321336	0.392	0.120 #
11)	B alpha-Chl...	6.034	5.022	941136	601496	0.223	0.224
12)	B 4,4'-DDE	6.199	5.211	8840441	4884408	2.209	1.920
13)	MA Dieldrin	6.351	5.346	463859	116446	0.111	0.042 #
14)	MA Endrin	6.582	5.629	325591	487899	0.097	0.197 #
15)	B Endosulfa...	6.779f	0.000	1216969	0	0.338	N.D. #
16)	A 4,4'-DDD	6.727	5.768	2000472	214687	0.672	0.108 #
17)	MA 4,4'-DDT	7.032	6.014	3320306	3029419	1.122	1.488 #
18)	B Endrin al...	6.960f	6.112f	98845	431575	0.037	0.233 #
19)	B Endosulfa...	7.146f	6.310	324267	1051865	0.101	0.474 #
20)	A Methoxychlor	0.000	6.567f	0	1197180	N.D.	1.097 #
21)	B Endrin ke...	7.626f	0.000	2653923	0	0.739	N.D. #
23)	Chlordane-1	4.706	3.769f	1118644	1489393	8.504	20.478 #
24)	Chlordane-2	0.000	4.329	0	476665	N.D.	6.155 #
25)	Chlordane-3	5.925f	4.939f	1645289	321336	2.812	1.247 #
26)	Chlordane-4	6.034	5.022	941136	601496	1.330	2.395 #
27)	Chlordane-5	6.851f	0.000	172201	0	1.552	N.D. #

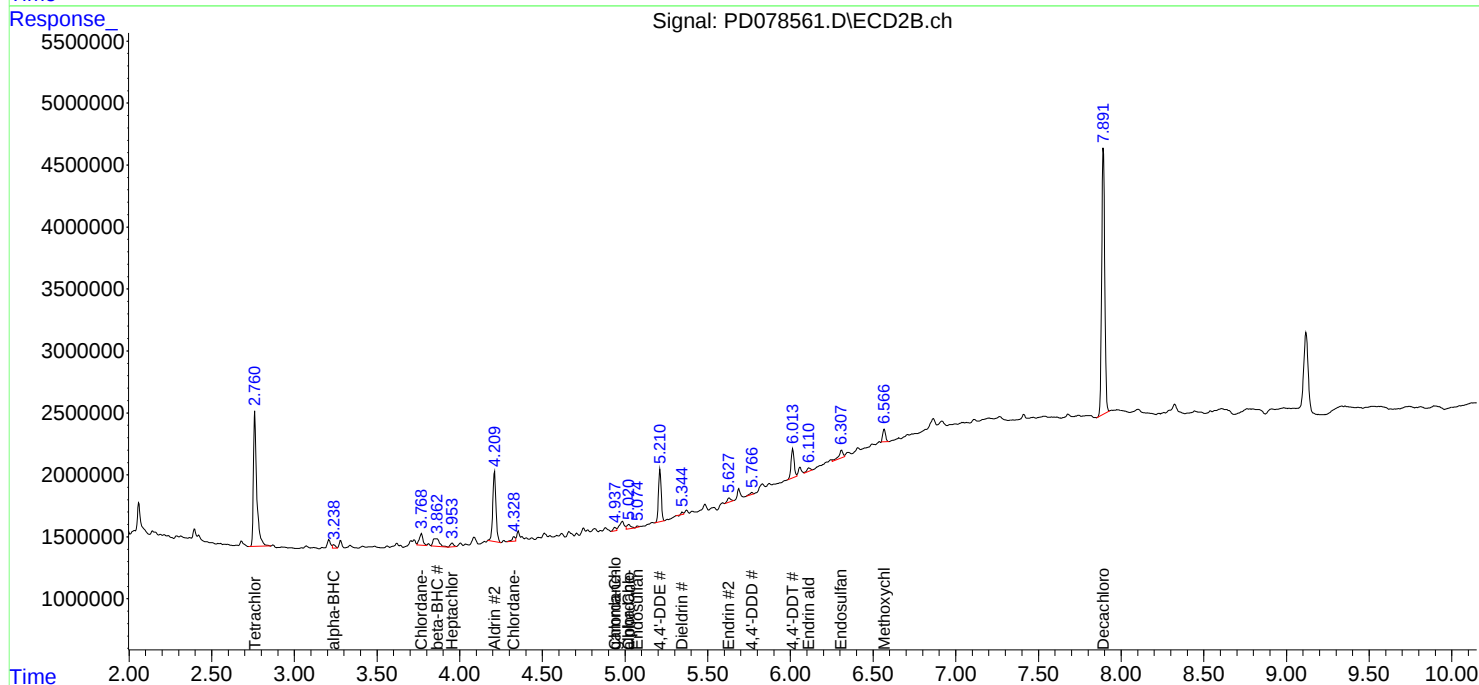
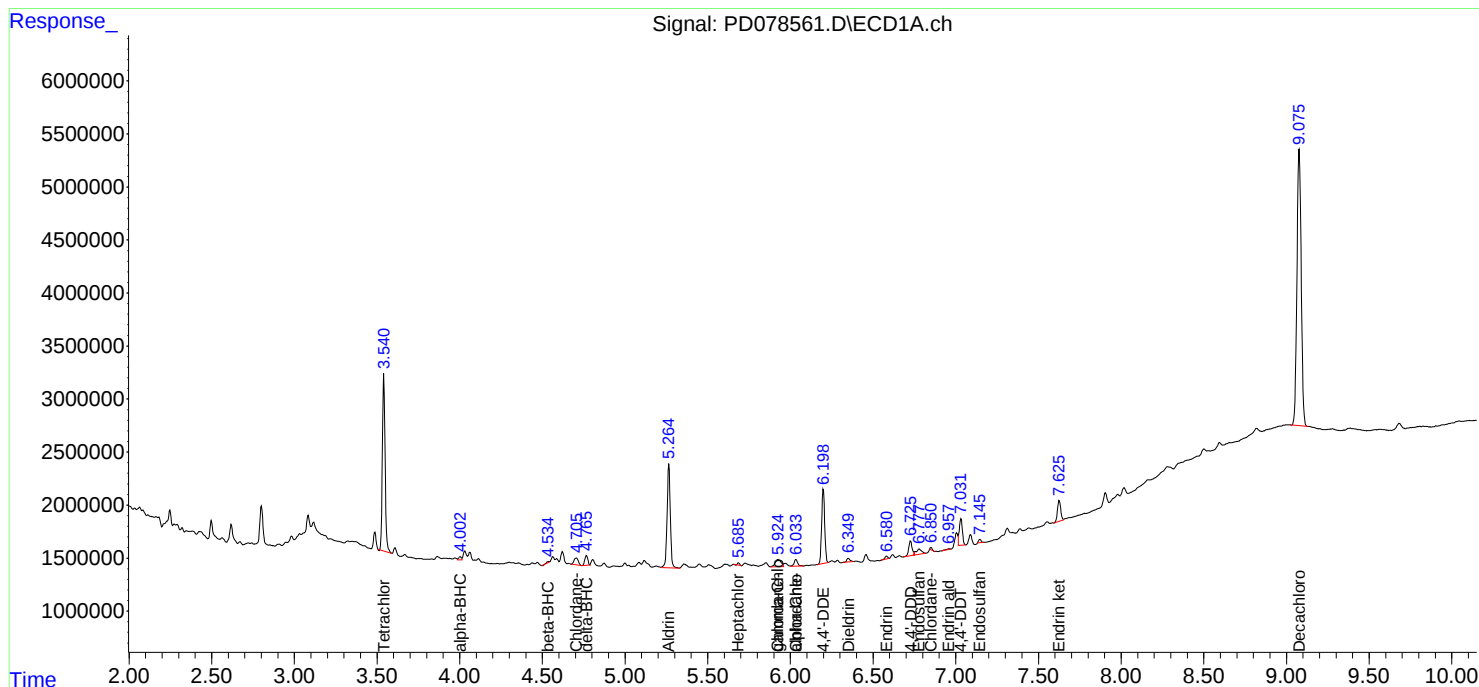
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

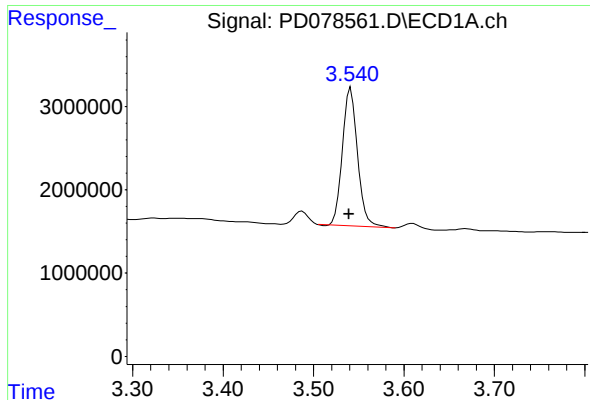
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100323\
Data File : PD078561.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Oct 2023 02:02
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ClientSampleId :
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 03 06:25:08 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD100323.M
Quant Title : GC Extractables
QLast Update : Tue Oct 03 01:10:04 2023
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Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x 0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

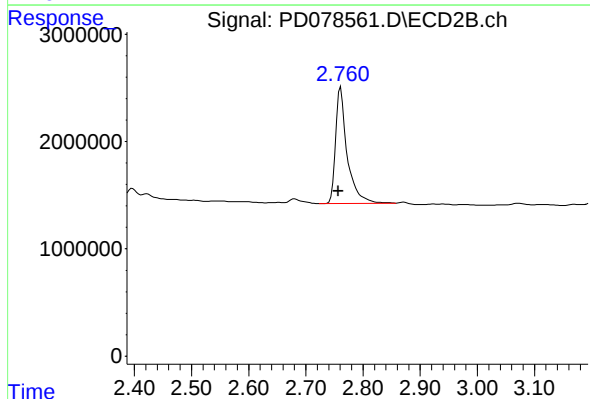




#1 Tetrachloro-m-xylene

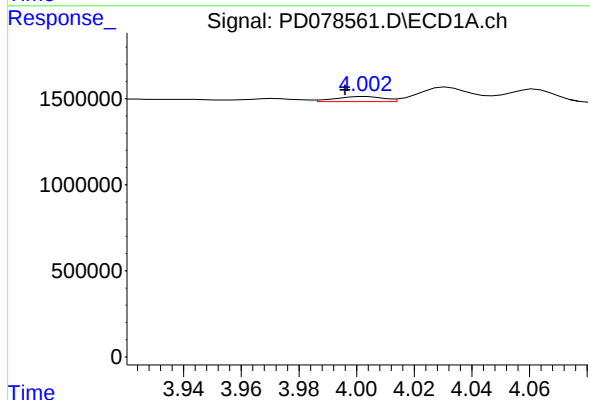
R.T.: 3.541 min
Delta R.T.: 0.002 min
Response: 19265863
Conc: 6.67 ng/ml

Instrument :
ECD_D
ClientSampleId :
RBR251697



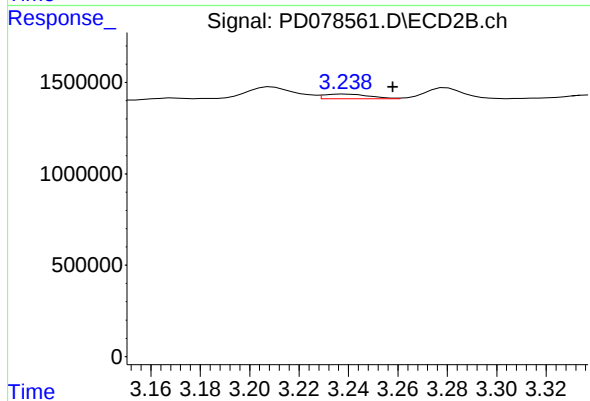
#1 Tetrachloro-m-xylene

R.T.: 2.761 min
Delta R.T.: 0.004 min
Response: 15111539
Conc: 7.40 ng/ml



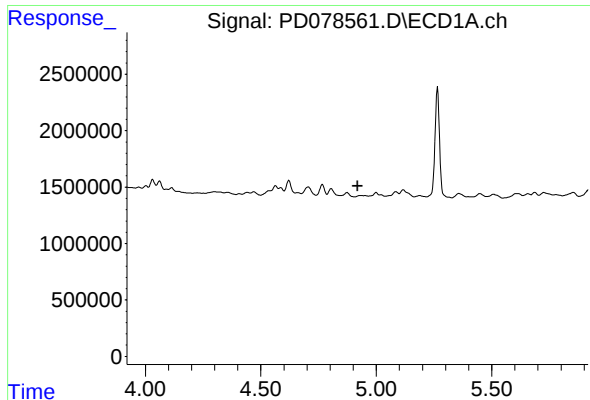
#2 alpha-BHC

R.T.: 4.003 min
Delta R.T.: 0.007 min
Response: 340339
Conc: 0.07 ng/ml



#2 alpha-BHC

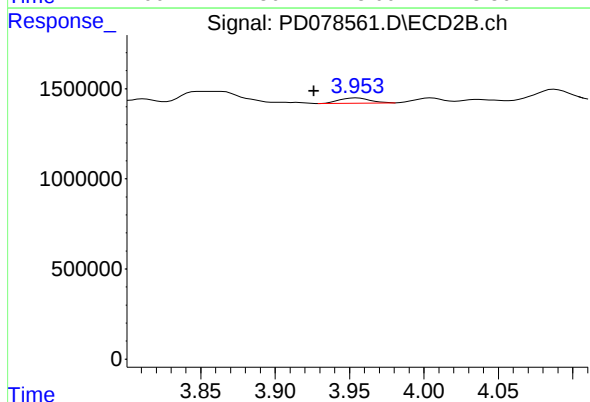
R.T.: 3.239 min
Delta R.T.: -0.019 min
Response: 345154
Conc: 0.12 ng/ml



#4 Heptachlor

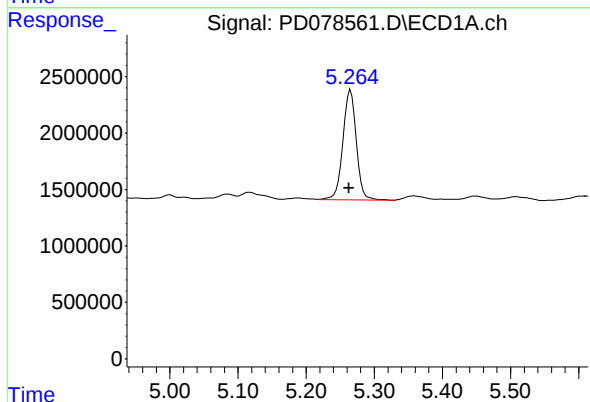
R.T.: 0.000 min
Exp R.T.: 4.920 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
RBR251697



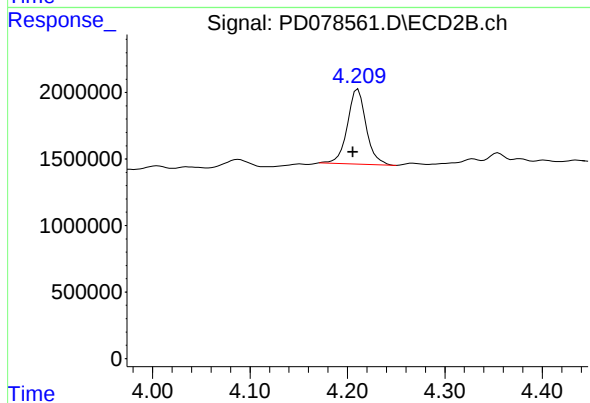
#4 Heptachlor

R.T.: 3.955 min
Delta R.T.: 0.029 min
Response: 419126
Conc: 0.14 ng/ml



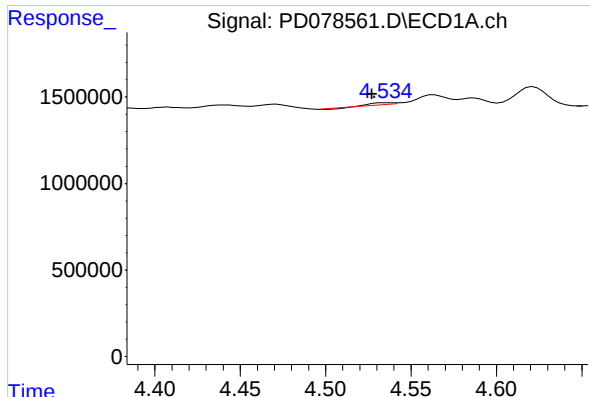
#5 Aldrin

R.T.: 5.265 min
Delta R.T.: 0.003 min
Response: 13239093
Conc: 2.74 ng/ml



#5 Aldrin

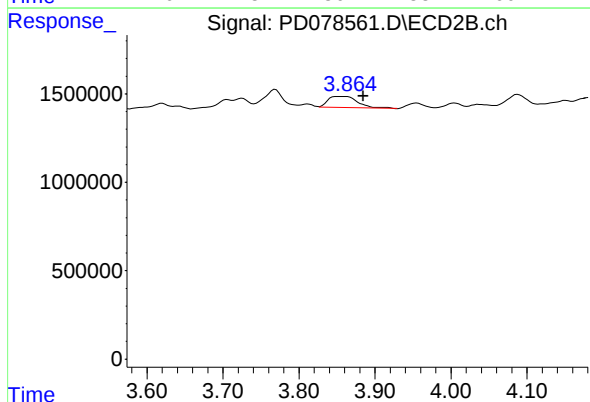
R.T.: 4.211 min
Delta R.T.: 0.005 min
Response: 7525186
Conc: 2.54 ng/ml



#6 beta-BHC

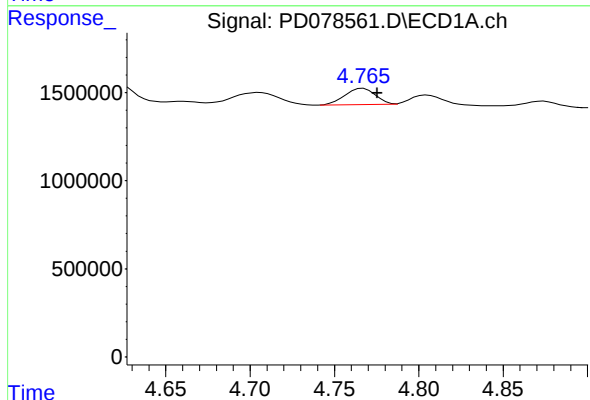
R.T.: 4.536 min
Delta R.T.: 0.009 min
Response: 70027
Conc: 0.04 ng/ml

Instrument :
ECD_D
ClientSampleId :
RBR251697



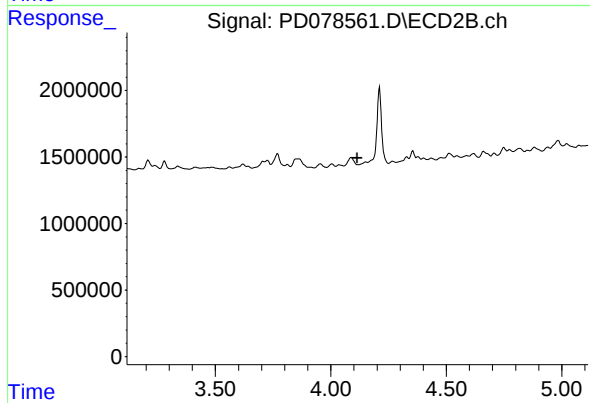
#6 beta-BHC

R.T.: 3.863 min
Delta R.T.: -0.022 min
Response: 1692383
Conc: 1.46 ng/ml



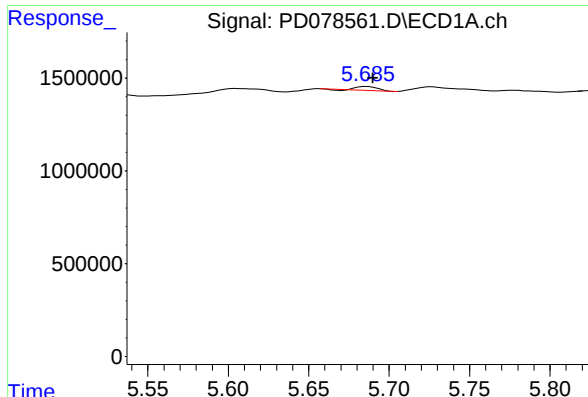
#7 delta-BHC

R.T.: 4.767 min
Delta R.T.: -0.009 min
Response: 1161725
Conc: 0.26 ng/ml



#7 delta-BHC

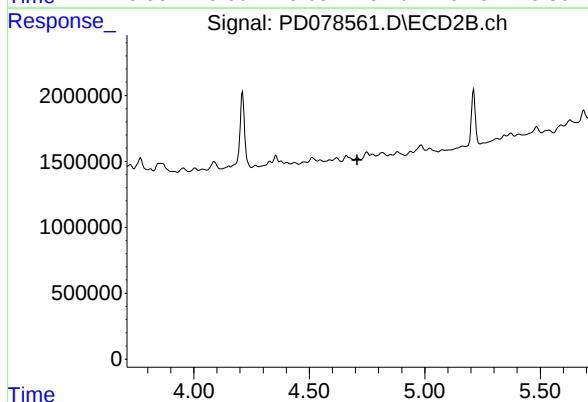
R.T.: 0.000 min
Exp R.T.: 4.114 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

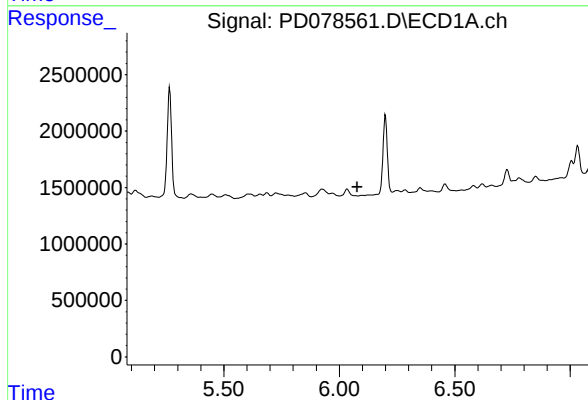
R.T.: 5.686 min
Delta R.T.: -0.003 min
Response: 185060
Conc: 0.04 ng/ml

Instrument :
ECD_D
ClientSampleId :
RBR251697



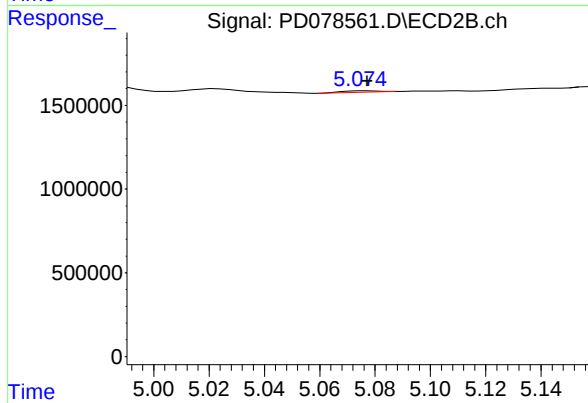
#8 Heptachlor epoxide

R.T.: 4.708 min
Delta R.T.: 0.000 min
Response: -12232
Conc: N.D.



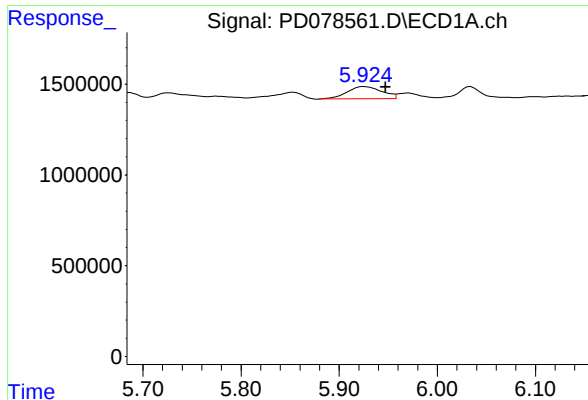
#9 Endosulfan I

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



#9 Endosulfan I

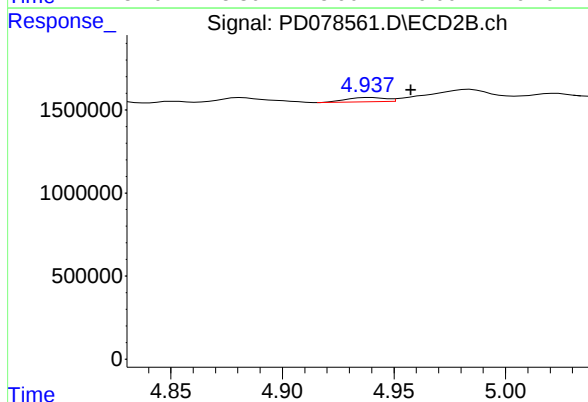
R.T.: 5.075 min
Delta R.T.: -0.002 min
Response: 75699
Conc: 0.03 ng/ml



#10 gamma-Chlordane

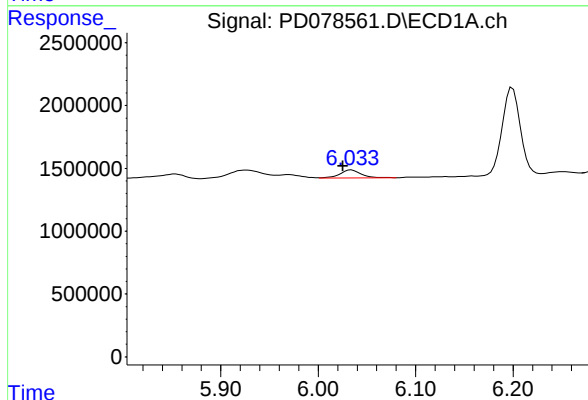
R.T.: 5.925 min
Delta R.T.: -0.022 min
Response: 1645289
Conc: 0.39 ng/ml

Instrument :
ECD_D
ClientSampleId :
RBR251697



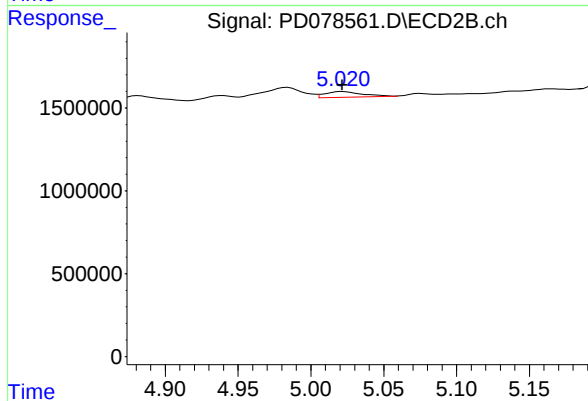
#10 gamma-Chlordane

R.T.: 4.939 min
Delta R.T.: -0.018 min
Response: 321336
Conc: 0.12 ng/ml



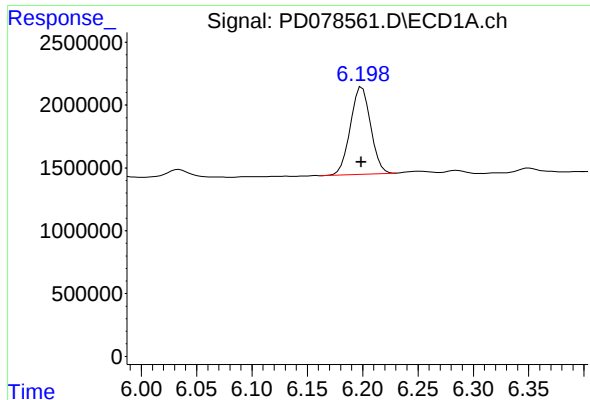
#11 alpha-Chlordane

R.T.: 6.034 min
Delta R.T.: 0.008 min
Response: 941136
Conc: 0.22 ng/ml



#11 alpha-Chlordane

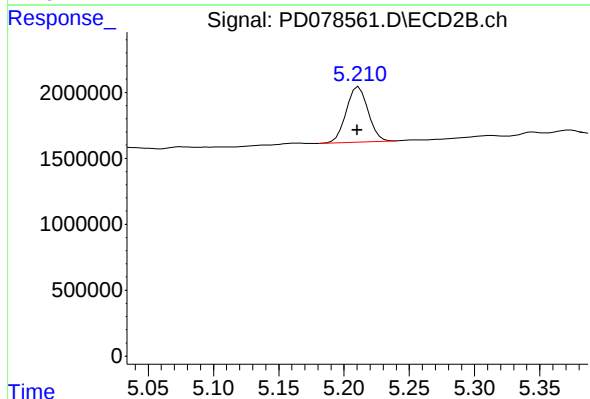
R.T.: 5.022 min
Delta R.T.: 0.000 min
Response: 601496
Conc: 0.22 ng/ml



#12 4,4'-DDE

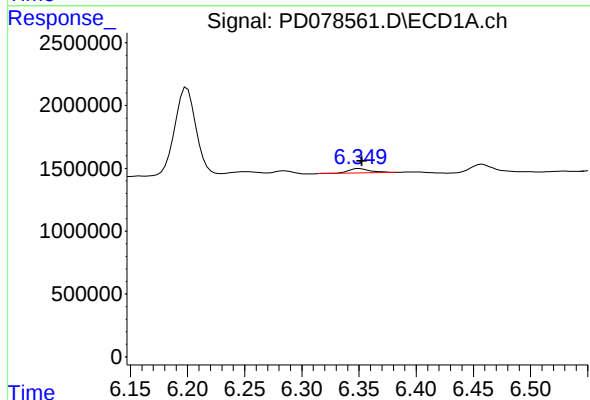
R.T.: 6.199 min
Delta R.T.: 0.000 min
Response: 8840441
Conc: 2.21 ng/ml

Instrument :
ECD_D
ClientSampleId :
RBR251697



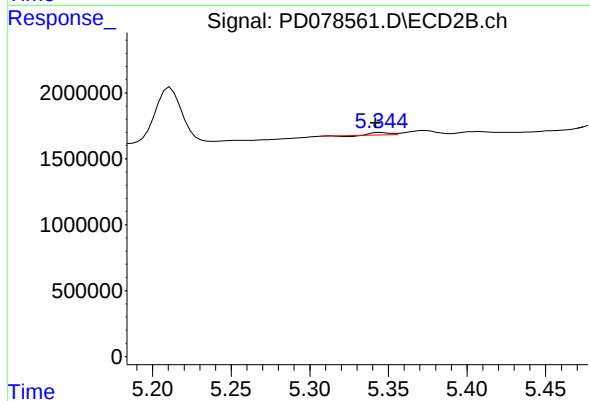
#12 4,4'-DDE

R.T.: 5.211 min
Delta R.T.: 0.001 min
Response: 4884408
Conc: 1.92 ng/ml



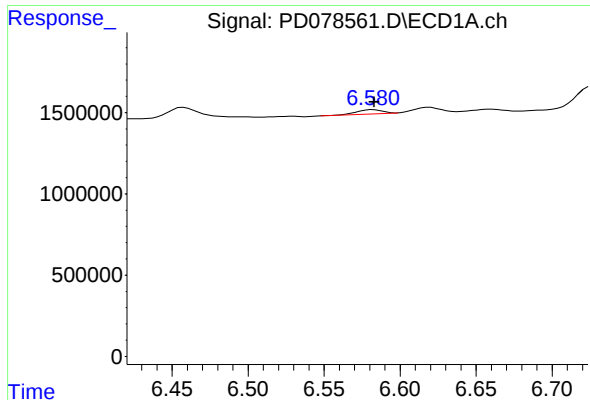
#13 Dieldrin

R.T.: 6.351 min
Delta R.T.: -0.002 min
Response: 463859
Conc: 0.11 ng/ml



#13 Dieldrin

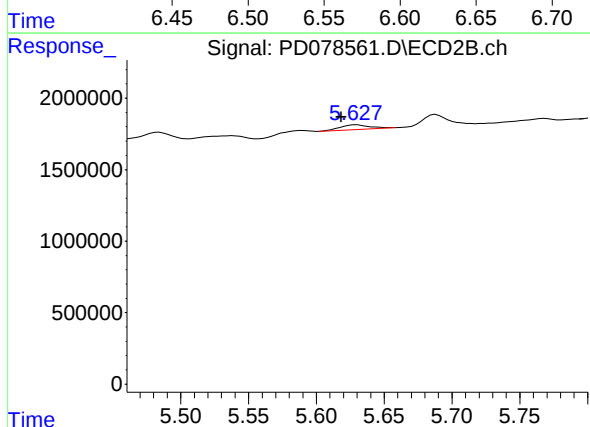
R.T.: 5.346 min
Delta R.T.: 0.004 min
Response: 116446
Conc: 0.04 ng/ml



#14 Endrin

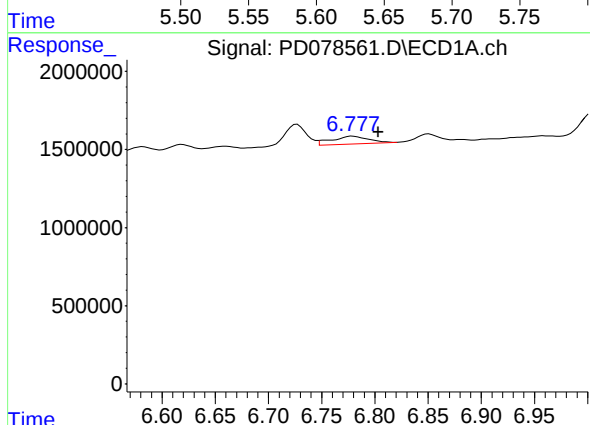
R.T.: 6.582 min
Delta R.T.: -0.001 min
Response: 325591
Conc: 0.10 ng/ml

Instrument :
ECD_D
ClientSampleId :
RBR251697



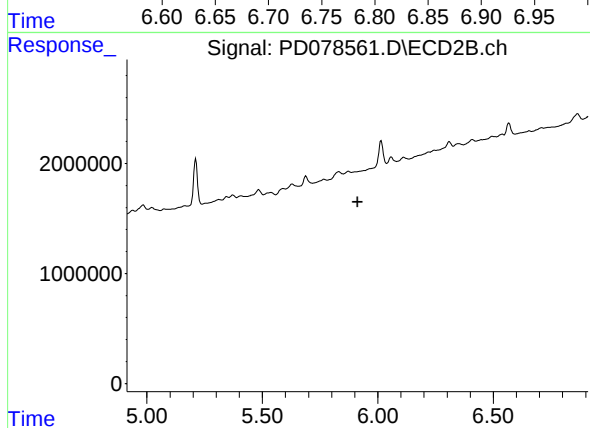
#14 Endrin

R.T.: 5.629 min
Delta R.T.: 0.011 min
Response: 487899
Conc: 0.20 ng/ml



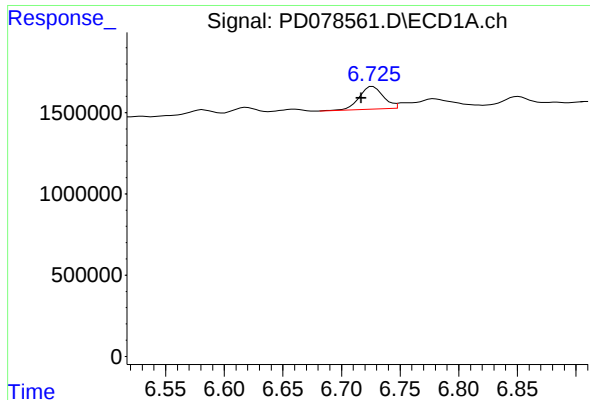
#15 Endosulfan II

R.T.: 6.779 min
Delta R.T.: -0.024 min
Response: 1216969
Conc: 0.34 ng/ml



#15 Endosulfan II

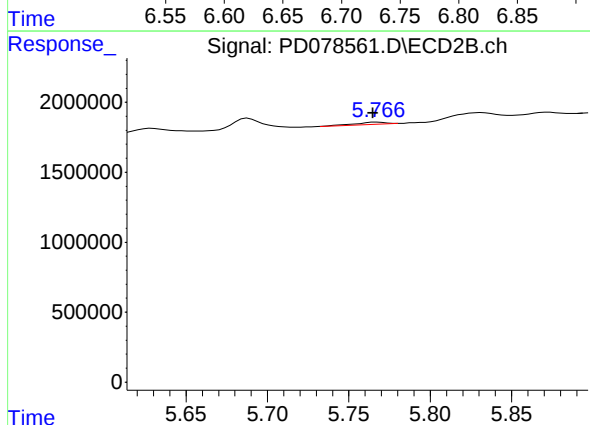
R.T.: 0.000 min
Exp R.T.: 5.912 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

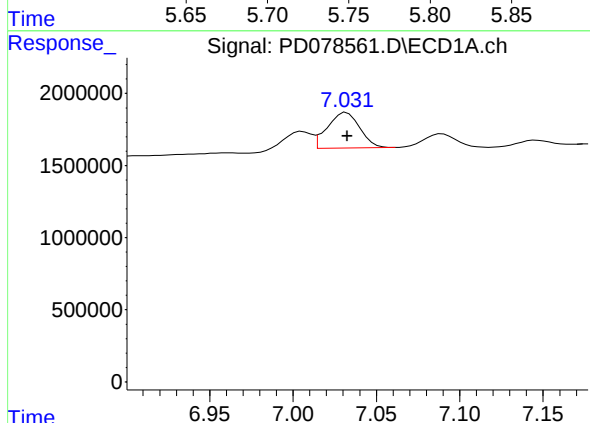
R.T.: 6.727 min
Delta R.T.: 0.010 min
Response: 2000472
Conc: 0.67 ng/ml

Instrument :
ECD_D
ClientSampleId :
RBR251697



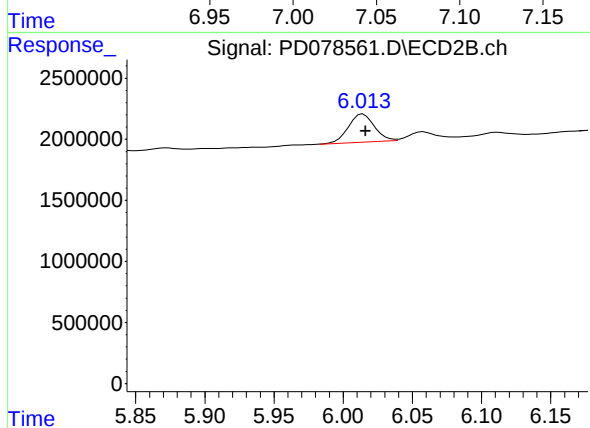
#16 4,4'-DDD

R.T.: 5.768 min
Delta R.T.: 0.003 min
Response: 214687
Conc: 0.11 ng/ml



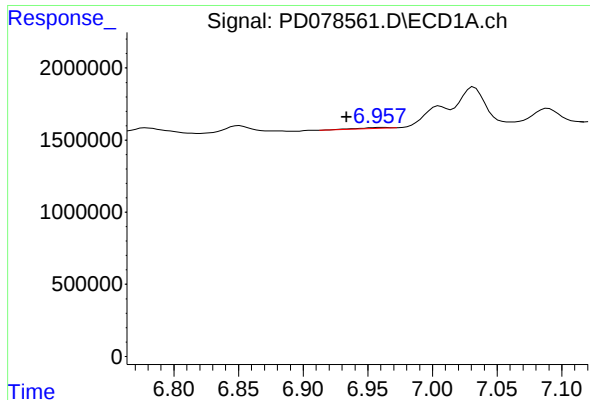
#17 4,4'-DDT

R.T.: 7.032 min
Delta R.T.: 0.000 min
Response: 3320306
Conc: 1.12 ng/ml



#17 4,4'-DDT

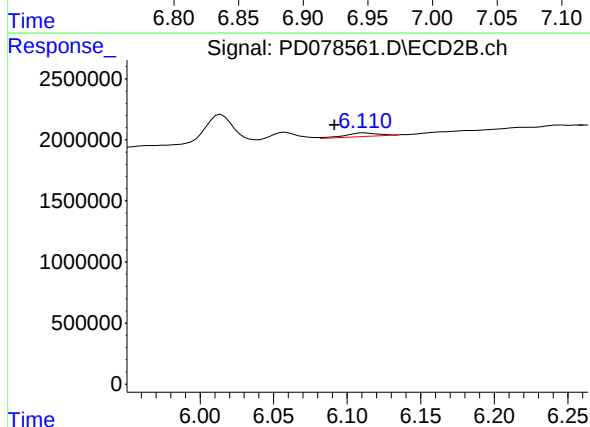
R.T.: 6.014 min
Delta R.T.: -0.002 min
Response: 3029419
Conc: 1.49 ng/ml



#18 Endrin aldehyde

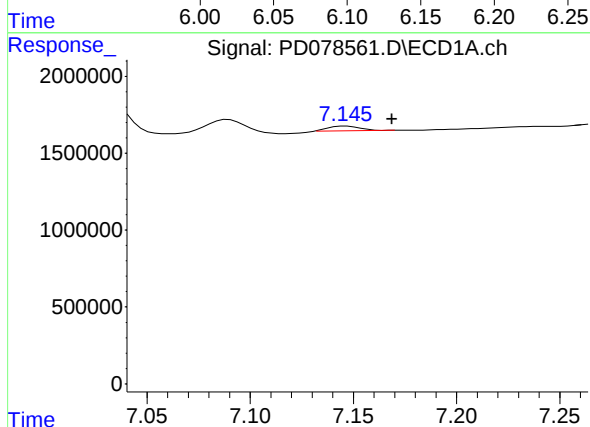
R.T.: 6.960 min
Delta R.T.: 0.026 min
Response: 98845
Conc: 0.04 ng/ml

Instrument :
ECD_D
ClientSampleId :
RBR251697



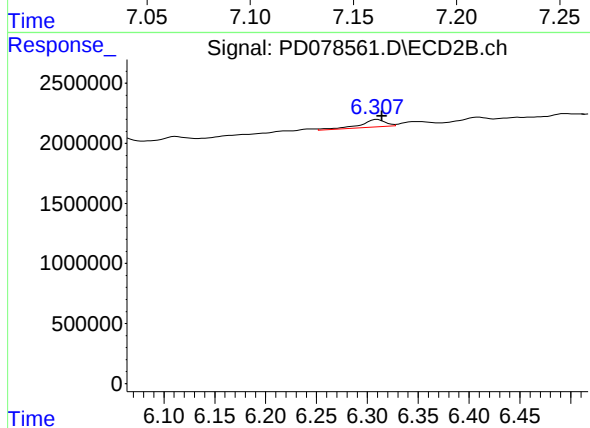
#18 Endrin aldehyde

R.T.: 6.112 min
Delta R.T.: 0.020 min
Response: 431575
Conc: 0.23 ng/ml



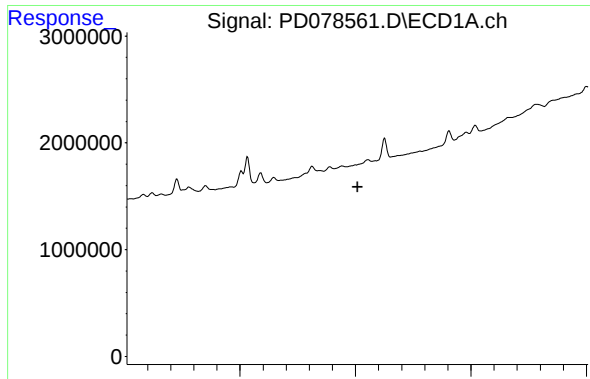
#19 Endosulfan Sulfate

R.T.: 7.146 min
Delta R.T.: -0.022 min
Response: 324267
Conc: 0.10 ng/ml



#19 Endosulfan Sulfate

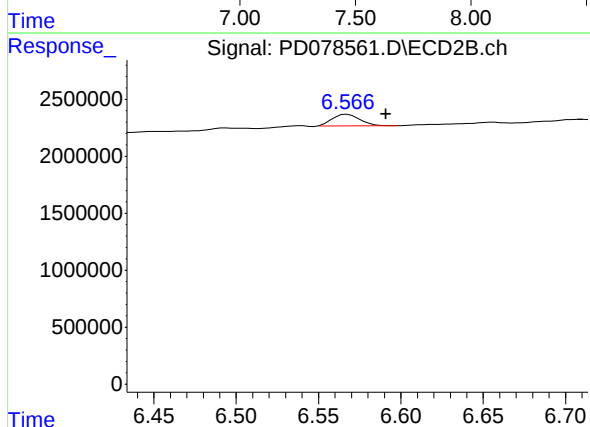
R.T.: 6.310 min
Delta R.T.: -0.005 min
Response: 1051865
Conc: 0.47 ng/ml



#20 Methoxychlor

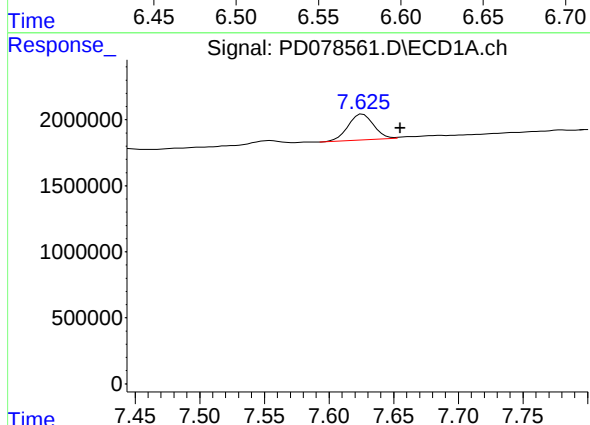
R.T.: 0.000 min
Exp R.T.: 7.508 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
RBR251697



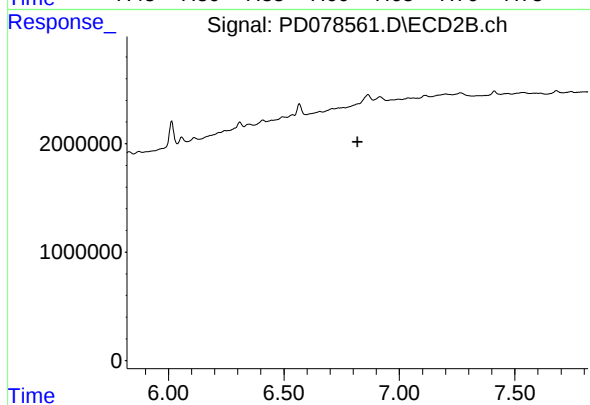
#20 Methoxychlor

R.T.: 6.567 min
Delta R.T.: -0.024 min
Response: 1197180
Conc: 1.10 ng/ml



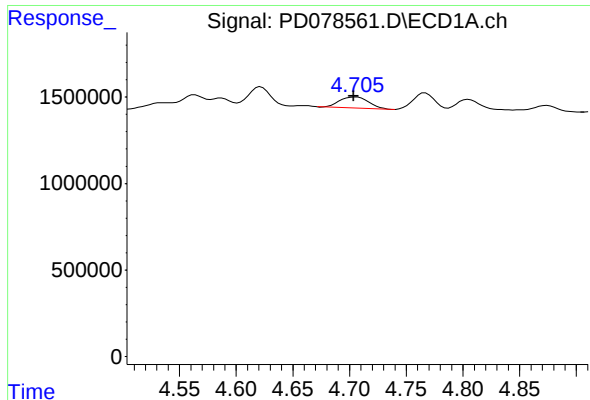
#21 Endrin ketone

R.T.: 7.626 min
Delta R.T.: -0.029 min
Response: 2653923
Conc: 0.74 ng/ml



#21 Endrin ketone

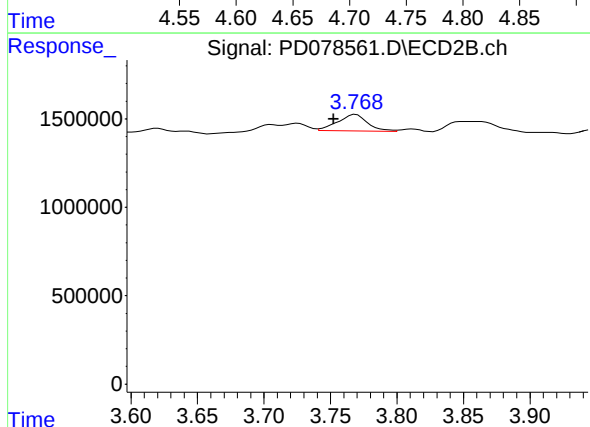
R.T.: 0.000 min
Exp R.T.: 6.820 min
Response: 0
Conc: N.D.



#23 Chlordane-1

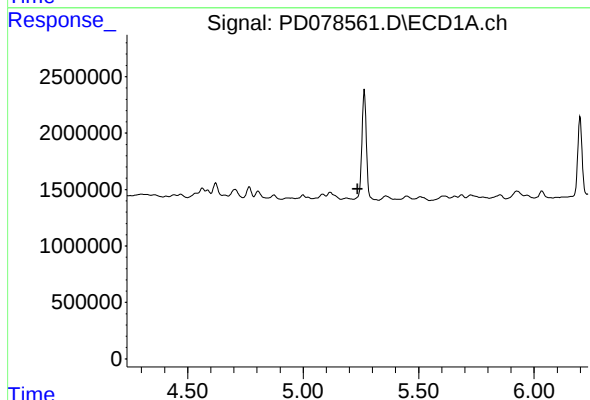
R.T.: 4.706 min
Delta R.T.: 0.002 min
Response: 1118644
Conc: 8.50 ng/ml

Instrument :
ECD_D
ClientSampleId :
RBR251697



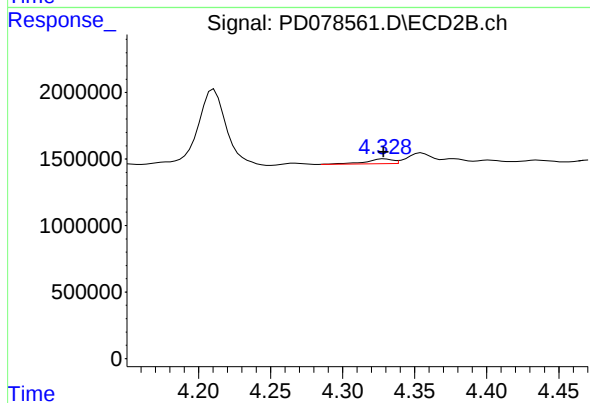
#23 Chlordane-1

R.T.: 3.769 min
Delta R.T.: 0.016 min
Response: 1489393
Conc: 20.48 ng/ml



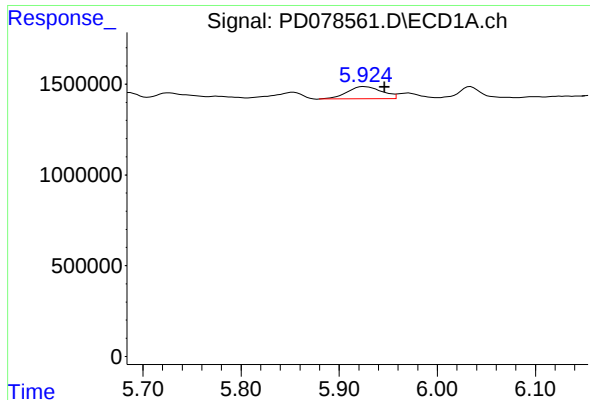
#24 Chlordane-2

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



#24 Chlordane-2

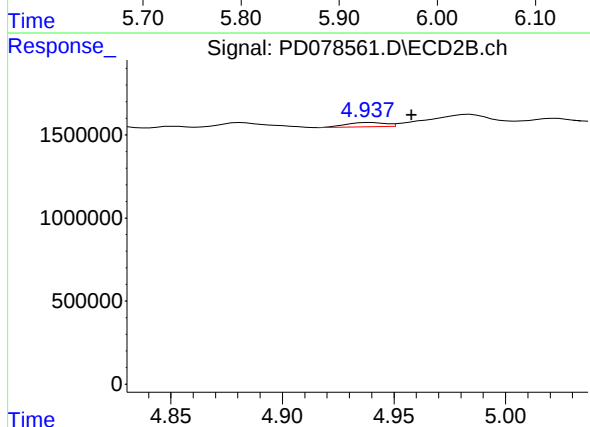
R.T.: 4.329 min
Delta R.T.: 0.000 min
Response: 476665
Conc: 6.16 ng/ml



#25 Chlordane-3

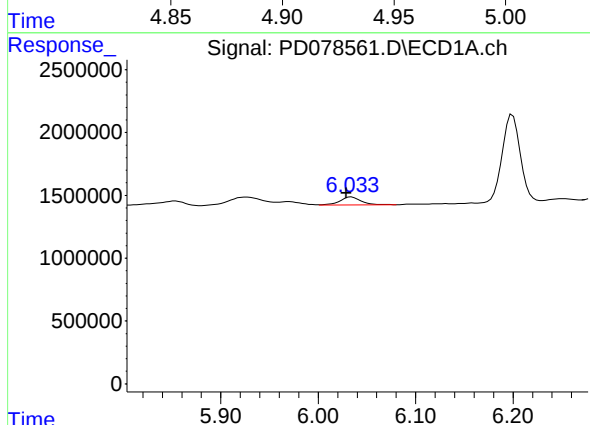
R.T.: 5.925 min
Delta R.T.: -0.021 min
Response: 1645289
Conc: 2.81 ng/ml

Instrument :
ECD_D
ClientSampleId :
RBR251697



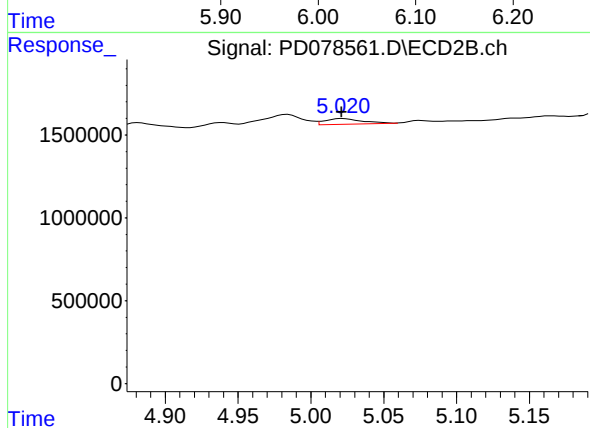
#25 Chlordane-3

R.T.: 4.939 min
Delta R.T.: -0.019 min
Response: 321336
Conc: 1.25 ng/ml



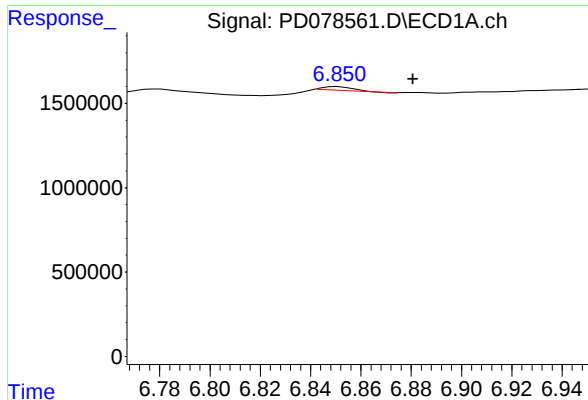
#26 Chlordane-4

R.T.: 6.034 min
Delta R.T.: 0.005 min
Response: 941136
Conc: 1.33 ng/ml



#26 Chlordane-4

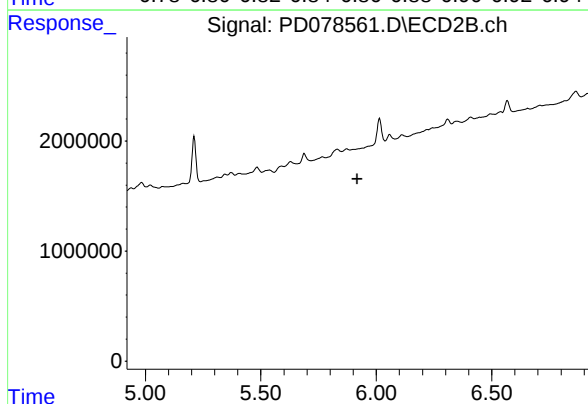
R.T.: 5.022 min
Delta R.T.: 0.001 min
Response: 601496
Conc: 2.40 ng/ml



#27 Chlordane-5

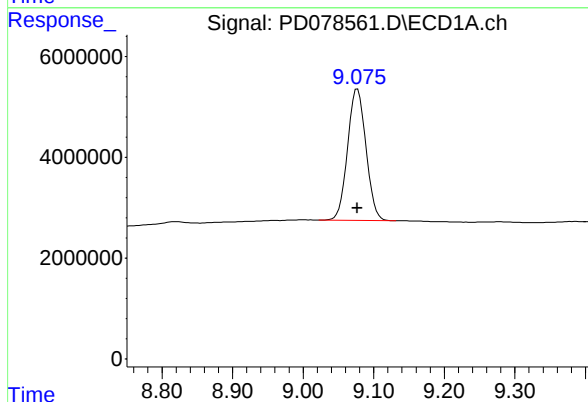
R.T.: 6.851 min
Delta R.T.: -0.030 min
Response: 172201
Conc: 1.55 ng/ml

Instrument :
ECD_D
ClientSampleId :
RBR251697



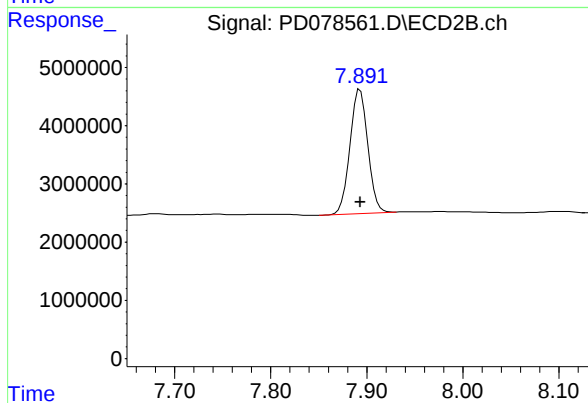
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 5.917 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 9.077 min
Delta R.T.: 0.000 min
Response: 47033020
Conc: 12.68 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.893 min
Delta R.T.: 0.000 min
Response: 27488041
Conc: 12.11 ng/ml