

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092721\
 Data File : PD065895.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Sep 2021 10:35
 Operator : AR\AJ
 Sample : M3907-01
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 RT-3032

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 27 15:22:30 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD092221.M
 Quant Title : GC Extractables
 QLast Update : Thu Sep 23 12:18:33 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.495	4.012	12395966	103.4E6	16.739	18.002
28)	SA Decachlor...	8.237	9.086	17971110	40276247	13.156	10.407
Target Compounds							
2)	A alpha-BHC	0.000	4.429f	0	516.7E6	N.D.	61.448 #
3)	MA gamma-BHC...	4.218	0.000	384992	0	0.343	N.D. #
4)	MA Heptachlor	0.000	5.202	0	1185052	N.D.	0.163 #
5)	MB Aldrin	4.747	5.502	270310	1212239	0.242	0.180 #
7)	B delta-BHC	4.672	5.078	365865	1950908	0.324	0.271
8)	B Heptachlo...	5.210	5.907	658946	837019	0.588	0.162 #
9)	A Endosulfan I	5.573f	6.252	539976	3382066	0.497	0.612
10)	B gamma-Chl...	5.450f	6.134	3655315	-15878347	3.027	N.D. #
11)	B alpha-Chl...	5.491	6.198	3986878	23481378	3.368	3.912
12)	B 4,4'-DDE	5.652	6.355	1291998	39754597	1.187	6.893 #
13)	MA Dieldrin	5.782	6.523	2253497	880174	1.944	0.149 #
14)	MA Endrin	6.033	6.721	398360	1968948	0.376	0.399
15)	B Endosulfa...	6.303	6.924f	1569278	6121508	1.453	1.264
16)	A 4,4'-DDD	6.168	6.850	484829	11611668	0.494	2.363 #
17)	MA 4,4'-DDT	6.404	7.149	3092655	3608209	2.810	0.714 #
18)	B Endrin al...	6.492	7.061	376120	2017058	0.424	0.515
19)	B Endosulfa...	6.693	7.278	735899	2856251	0.645	0.579
20)	A Methoxychlor	6.935	0.000	955237	0	1.398	N.D. #
21)	B Endrin ke...	7.184	0.000	302349	0	0.215	N.D. #
22)	Mirex	7.389f	8.207	677619	3619259	0.561	0.917 #
23)	Chlordane-1	4.368	0.000	730303	0	21.802	N.D. #
24)	Chlordane-2	4.845f	5.477	1156193	2273647	28.470	9.829 #
25)	Chlordane-3	5.450f	6.134	3655315	-15878347	31.026	N.D. #
26)	Chlordane-4	5.491	6.198	3986878	23481378	40.368	24.481 #
27)	Chlordane-5	6.303f	6.997	1569278	-995425	32.290	N.D. #

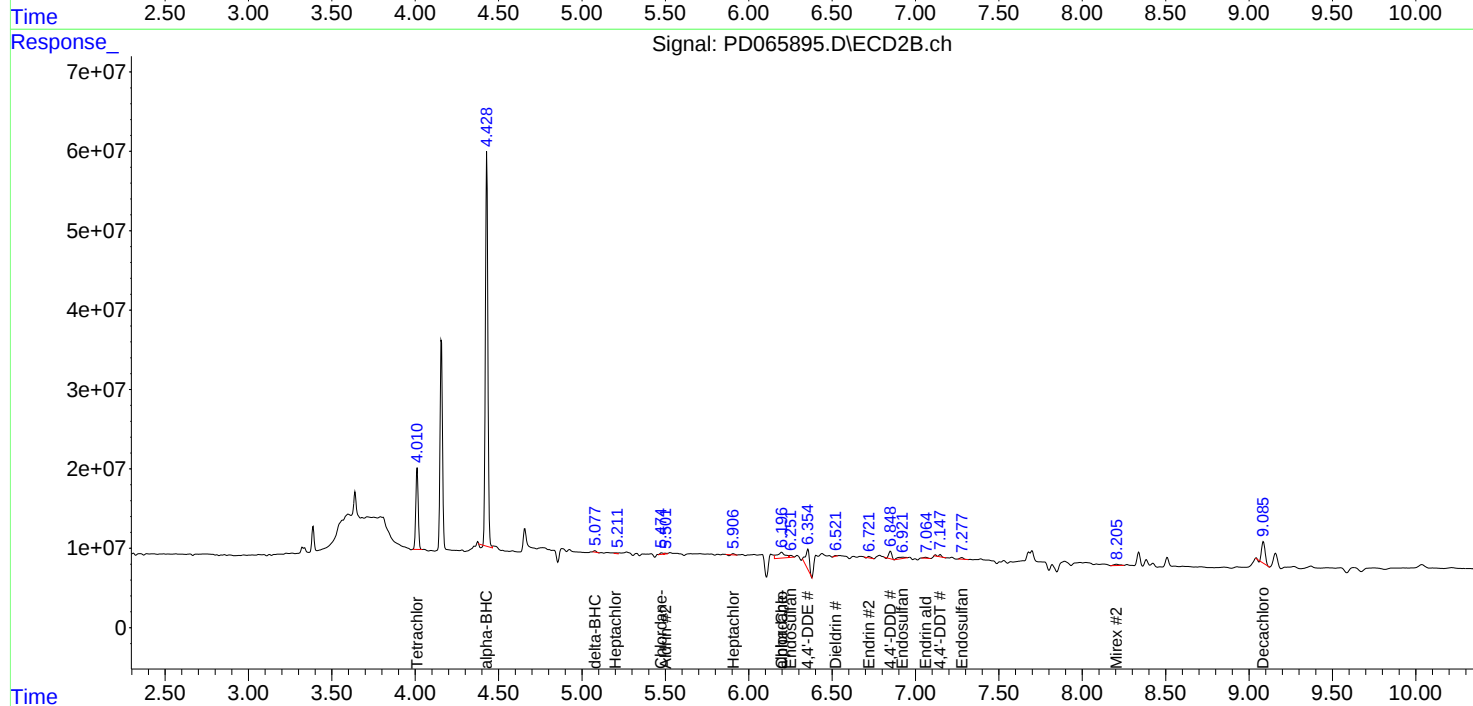
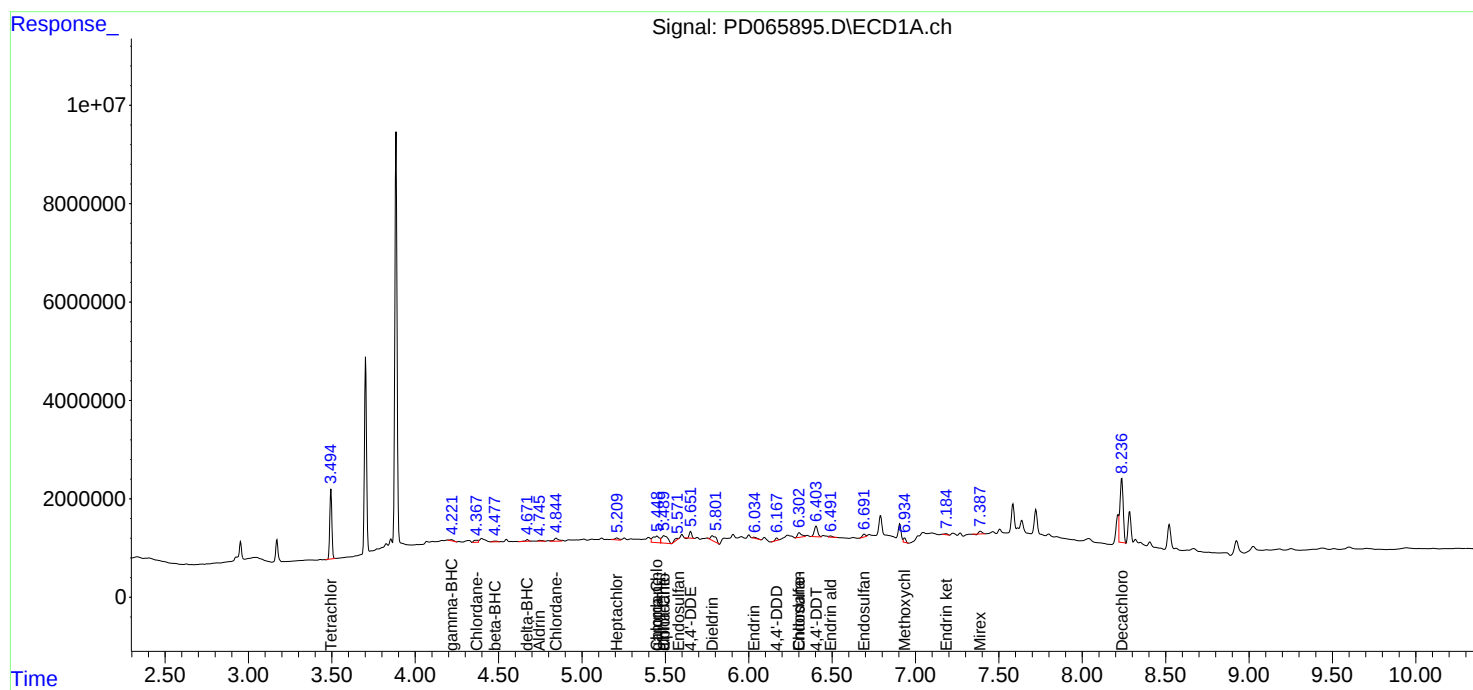
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

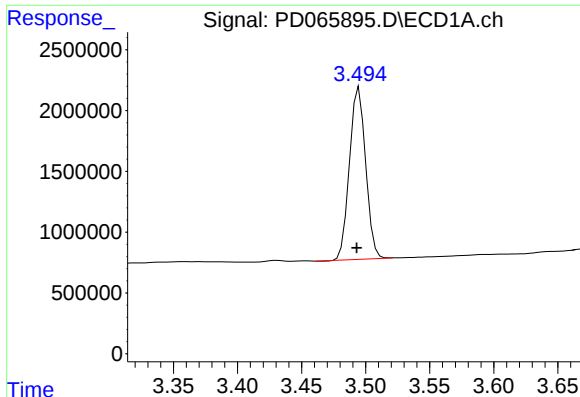
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092721\
Data File : PD065895.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Sep 2021 10:35
Operator : AR\AJ
Sample : M3907-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
RT-3032

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 27 15:22:30 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD092221.M
Quant Title : GC Extractables
QLast Update : Thu Sep 23 12:18:33 2021
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

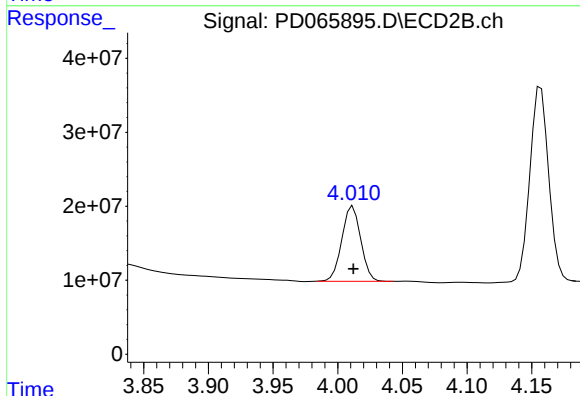




#1 Tetrachloro-m-xylene

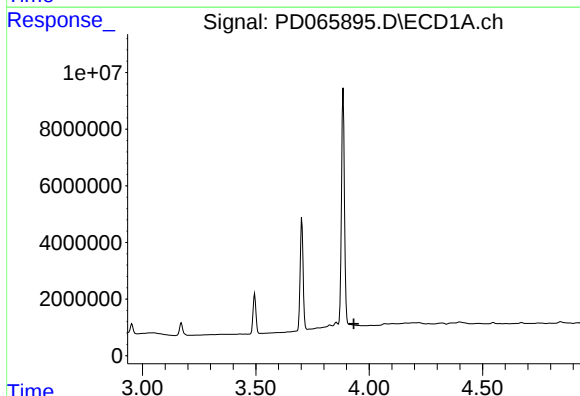
R.T.: 3.495 min
Delta R.T.: 0.002 min
Response: 12395966
Conc: 16.74 ng/ml

Instrument :
ECD_D
ClientSampleId :
RT-3032



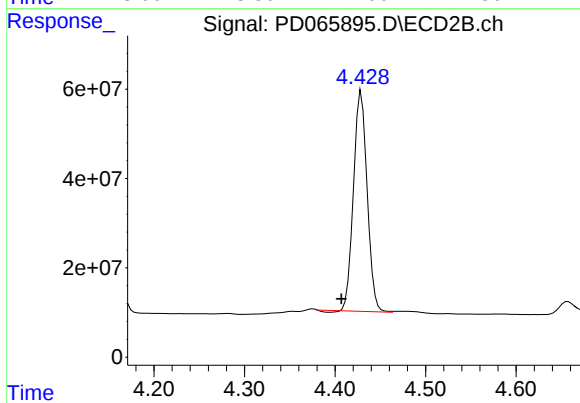
#1 Tetrachloro-m-xylene

R.T.: 4.012 min
Delta R.T.: 0.000 min
Response: 103367958
Conc: 18.00 ng/ml



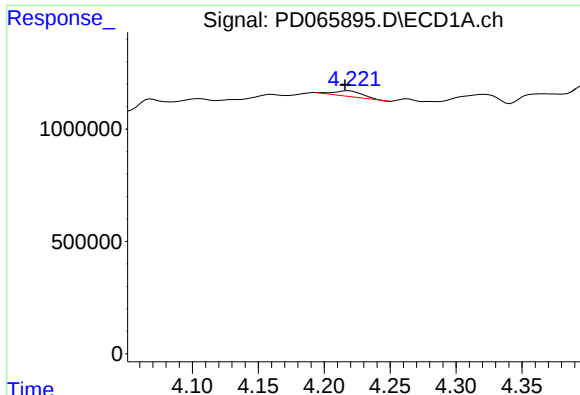
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.932 min
Response: 0
Conc: N.D.



#2 alpha-BHC

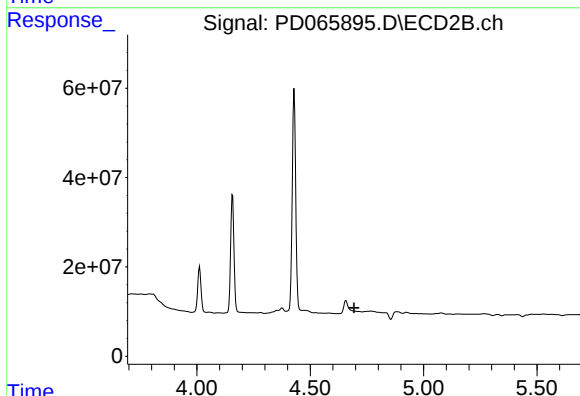
R.T.: 4.429 min
Delta R.T.: 0.022 min
Response: 516663236
Conc: 61.45 ng/ml



#3 gamma-BHC (Lindane)

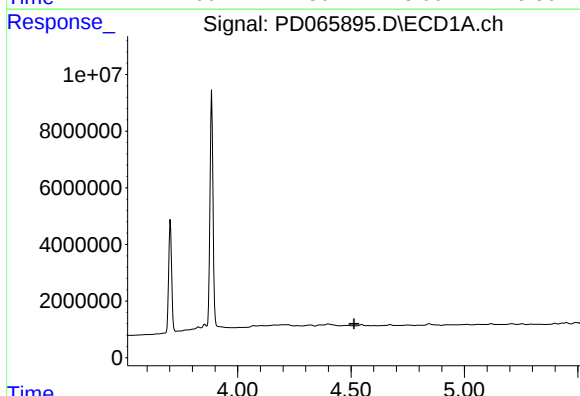
R.T.: 4.218 min
Delta R.T.: 0.003 min
Response: 384992
Conc: 0.34 ng/ml

Instrument :
ECD_D
ClientSampleId :
RT-3032



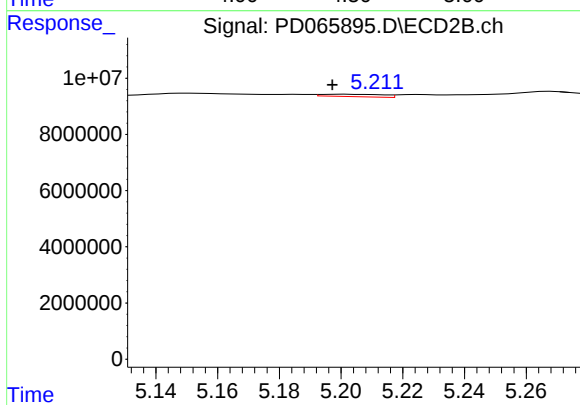
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.694 min
Response: 0
Conc: N.D.



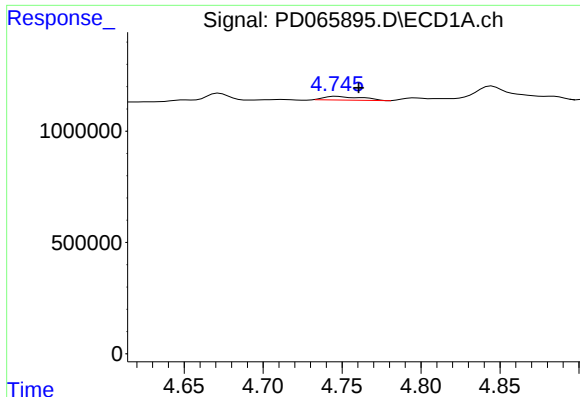
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.513 min
Response: 0
Conc: N.D.



#4 Heptachlor

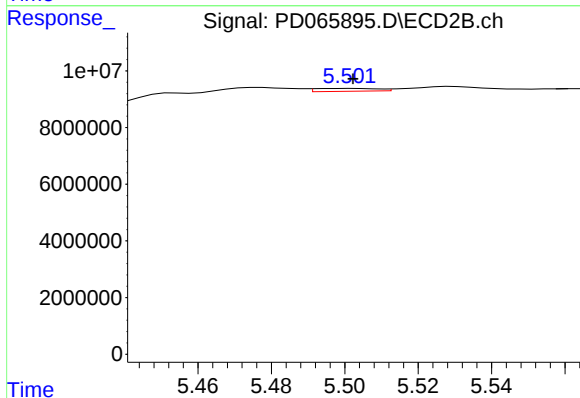
R.T.: 5.202 min
Delta R.T.: 0.005 min
Response: 1185052
Conc: 0.16 ng/ml



#5 Aldrin

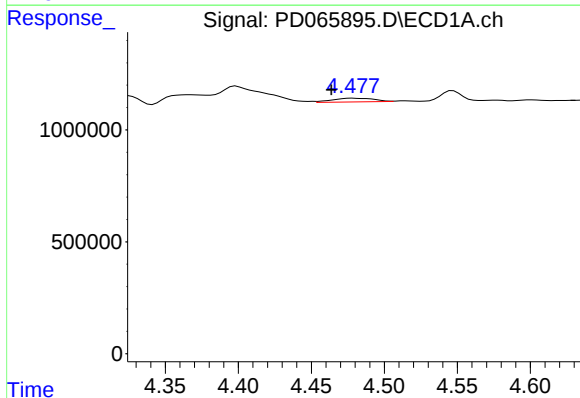
R.T.: 4.747 min
Delta R.T.: -0.014 min
Response: 270310
Conc: 0.24 ng/ml

Instrument :
ECD_D
ClientSampleId :
RT-3032



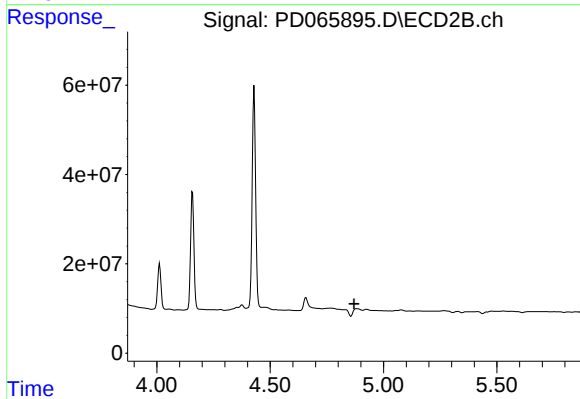
#5 Aldrin

R.T.: 5.502 min
Delta R.T.: 0.000 min
Response: 1212239
Conc: 0.18 ng/ml



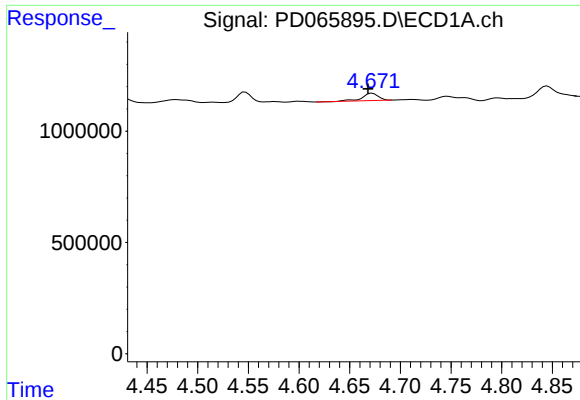
#6 beta-BHC

R.T.: 4.478 min
Delta R.T.: 0.014 min
Response: 332612
Conc: 0.58 ng/ml



#6 beta-BHC

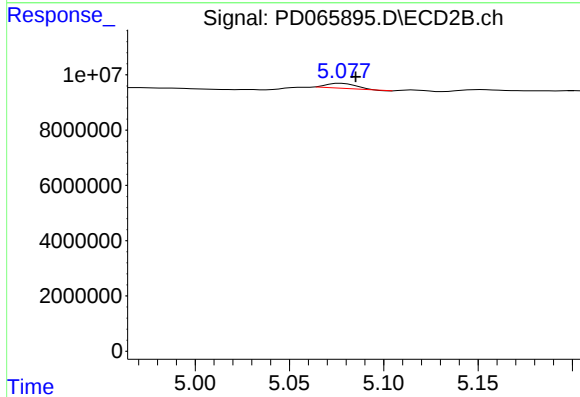
R.T.: 4.882 min
Delta R.T.: 0.012 min
Response: -7114465
Conc: N.D.



#7 delta-BHC

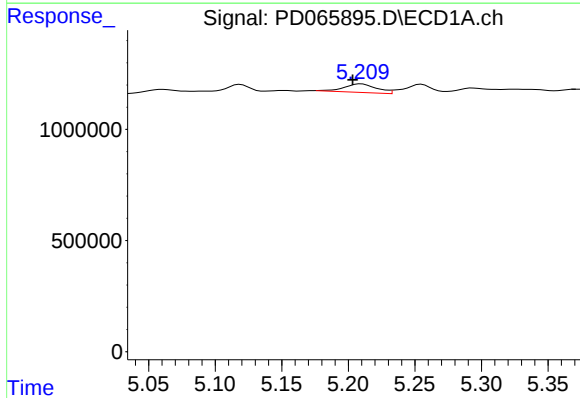
R.T.: 4.672 min
Delta R.T.: 0.004 min
Response: 365865
Conc: 0.32 ng/ml

Instrument :
ECD_D
ClientSampleId :
RT-3032



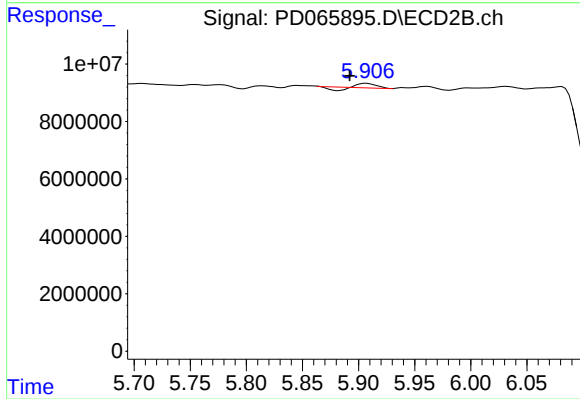
#7 delta-BHC

R.T.: 5.078 min
Delta R.T.: -0.008 min
Response: 1950908
Conc: 0.27 ng/ml



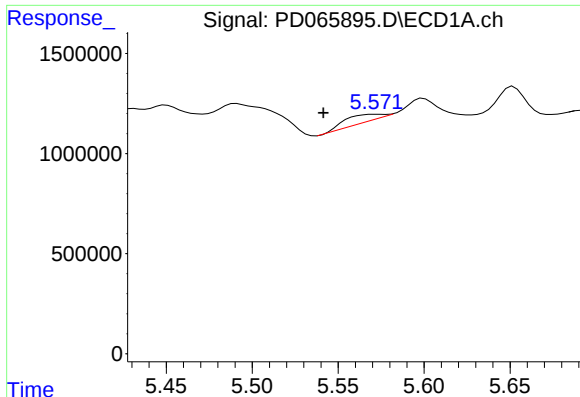
#8 Heptachlor epoxide

R.T.: 5.210 min
Delta R.T.: 0.007 min
Response: 658946
Conc: 0.59 ng/ml



#8 Heptachlor epoxide

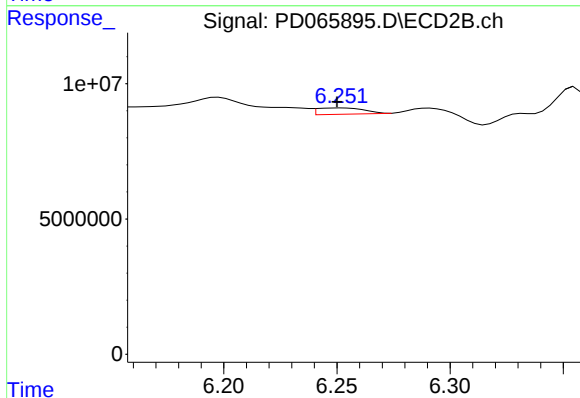
R.T.: 5.907 min
Delta R.T.: 0.015 min
Response: 837019
Conc: 0.16 ng/ml



#9 Endosulfan I

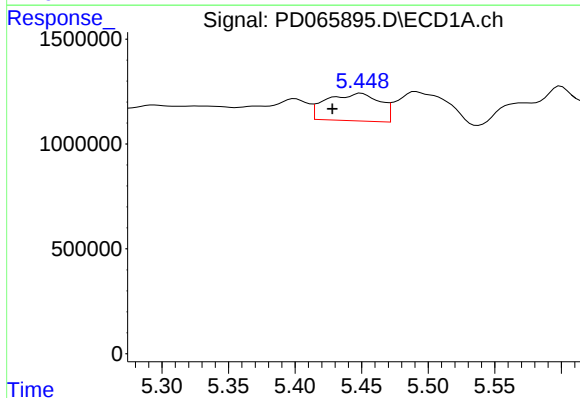
R.T.: 5.573 min
Delta R.T.: 0.032 min
Response: 539976
Conc: 0.50 ng/ml

Instrument :
ECD_D
ClientSampleId :
RT-3032



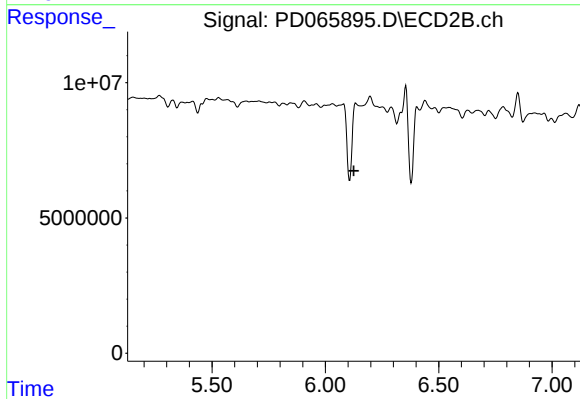
#9 Endosulfan I

R.T.: 6.252 min
Delta R.T.: 0.002 min
Response: 3382066
Conc: 0.61 ng/ml



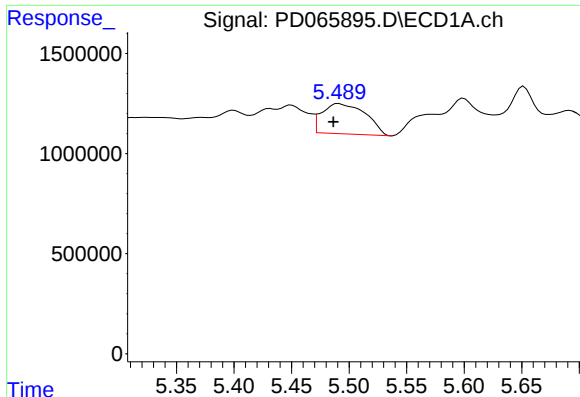
#10 gamma-Chlordane

R.T.: 5.450 min
Delta R.T.: 0.022 min
Response: 3655315
Conc: 3.03 ng/ml



#10 gamma-Chlordane

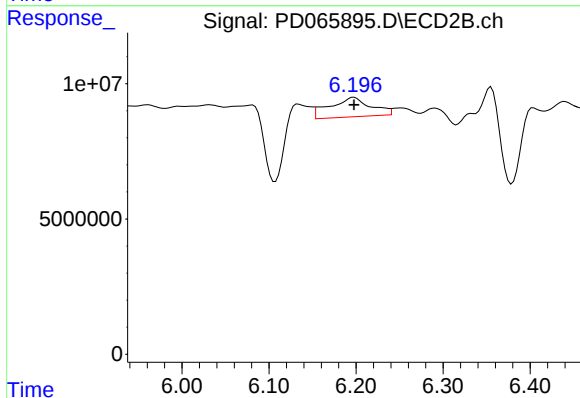
R.T.: 6.134 min
Delta R.T.: 0.009 min
Response: -15878347
Conc: N.D.



#11 alpha-Chlordane

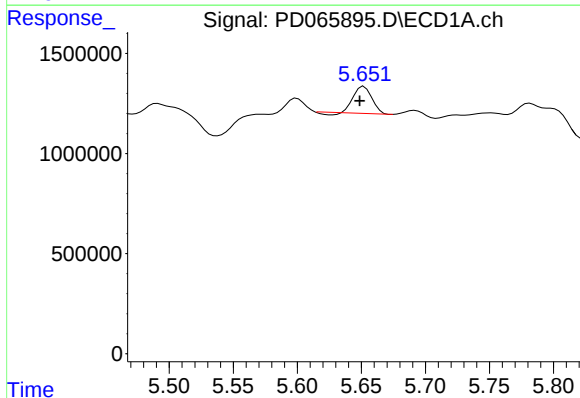
R.T.: 5.491 min
Delta R.T.: 0.005 min
Response: 3986878
Conc: 3.37 ng/ml

Instrument :
ECD_D
ClientSampleId :
RT-3032



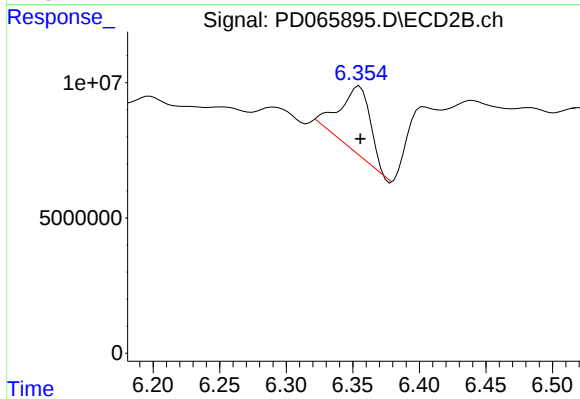
#11 alpha-Chlordane

R.T.: 6.198 min
Delta R.T.: 0.000 min
Response: 23481378
Conc: 3.91 ng/ml



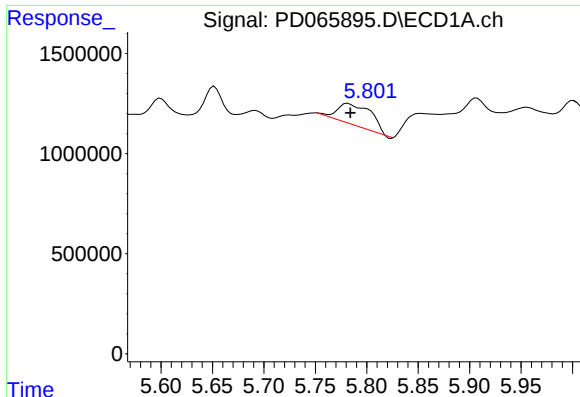
#12 4,4'-DDE

R.T.: 5.652 min
Delta R.T.: 0.003 min
Response: 1291998
Conc: 1.19 ng/ml



#12 4,4'-DDE

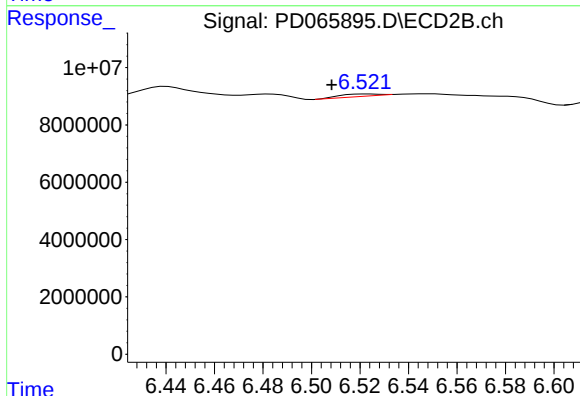
R.T.: 6.355 min
Delta R.T.: 0.000 min
Response: 39754597
Conc: 6.89 ng/ml



#13 Dieldrin

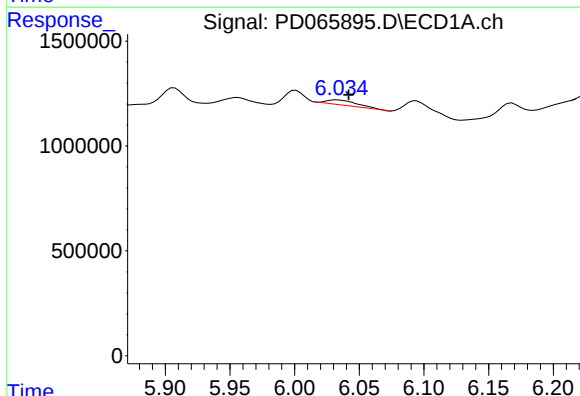
R.T.: 5.782 min
Delta R.T.: -0.002 min
Response: 2253497
Conc: 1.94 ng/ml

Instrument :
ECD_D
ClientSampleId :
RT-3032



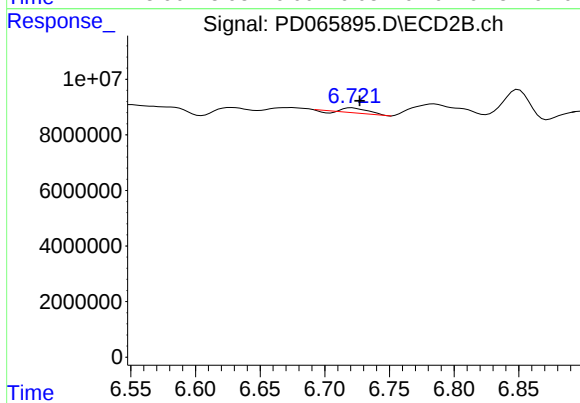
#13 Dieldrin

R.T.: 6.523 min
Delta R.T.: 0.014 min
Response: 880174
Conc: 0.15 ng/ml



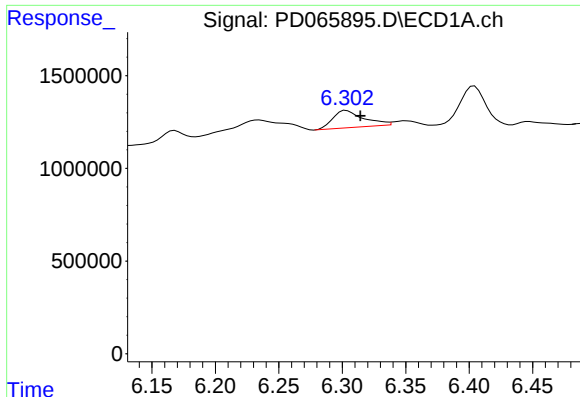
#14 Endrin

R.T.: 6.033 min
Delta R.T.: -0.009 min
Response: 398360
Conc: 0.38 ng/ml



#14 Endrin

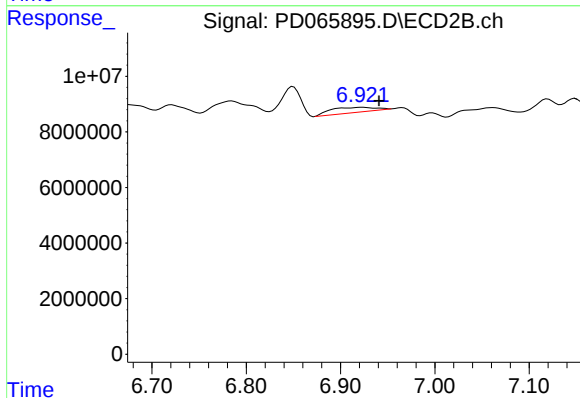
R.T.: 6.721 min
Delta R.T.: -0.006 min
Response: 1968948
Conc: 0.40 ng/ml



#15 Endosulfan II

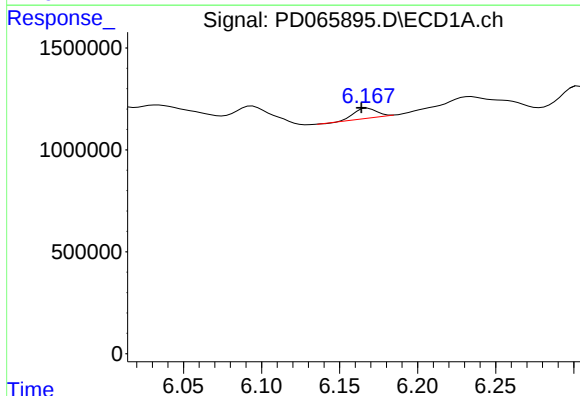
R.T.: 6.303 min
Delta R.T.: -0.011 min
Response: 1569278
Conc: 1.45 ng/ml

Instrument :
ECD_D
ClientSampleId :
RT-3032



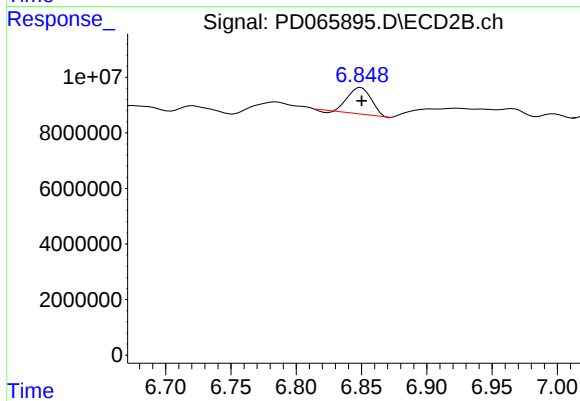
#15 Endosulfan II

R.T.: 6.924 min
Delta R.T.: -0.017 min
Response: 6121508
Conc: 1.26 ng/ml



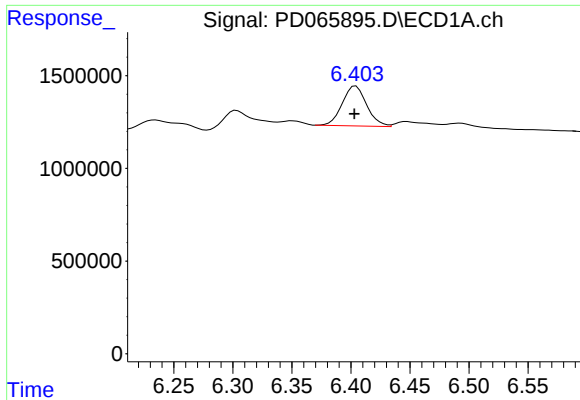
#16 4,4'-DDD

R.T.: 6.168 min
Delta R.T.: 0.004 min
Response: 484829
Conc: 0.49 ng/ml



#16 4,4'-DDD

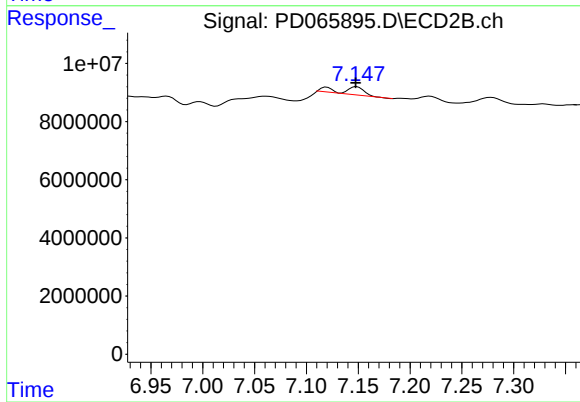
R.T.: 6.850 min
Delta R.T.: 0.000 min
Response: 11611668
Conc: 2.36 ng/ml



#17 4,4'-DDT

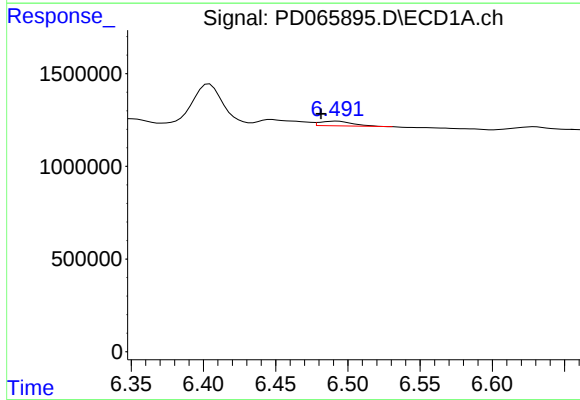
R.T.: 6.404 min
Delta R.T.: 0.001 min
Response: 3092655
Conc: 2.81 ng/ml

Instrument :
ECD_D
ClientSampleId :
RT-3032



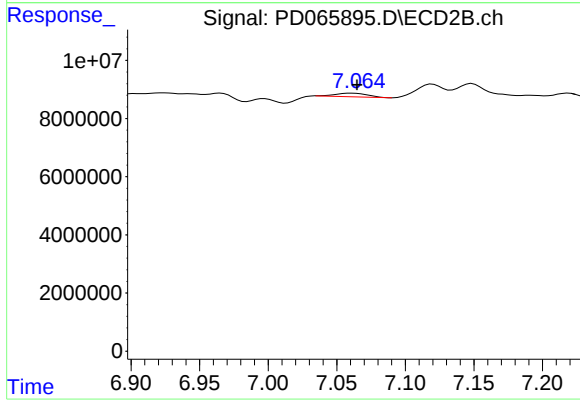
#17 4,4'-DDT

R.T.: 7.149 min
Delta R.T.: 0.001 min
Response: 3608209
Conc: 0.71 ng/ml



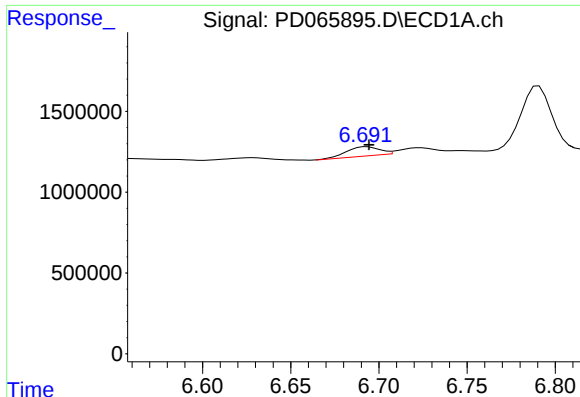
#18 Endrin aldehyde

R.T.: 6.492 min
Delta R.T.: 0.011 min
Response: 376120
Conc: 0.42 ng/ml



#18 Endrin aldehyde

R.T.: 7.061 min
Delta R.T.: -0.004 min
Response: 2017058
Conc: 0.52 ng/ml



#19 Endosulfan Sulfate

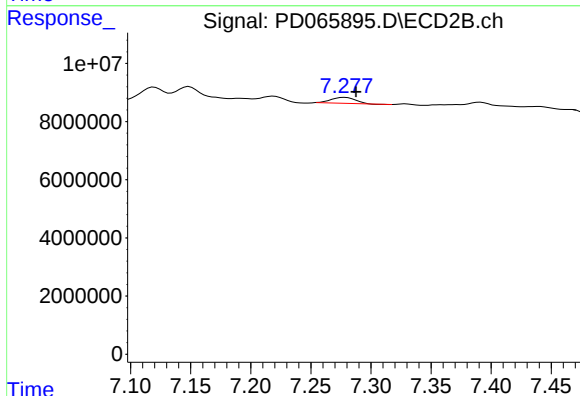
R.T.: 6.693 min

Delta R.T.: -0.001 min

Response: 735899

Conc: 0.64 ng/ml

Instrument :
ECD_D
ClientSampleId :
RT-3032



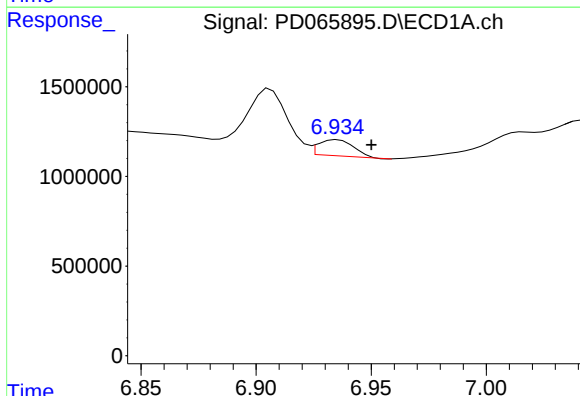
#19 Endosulfan Sulfate

R.T.: 7.278 min

Delta R.T.: -0.010 min

Response: 2856251

Conc: 0.58 ng/ml



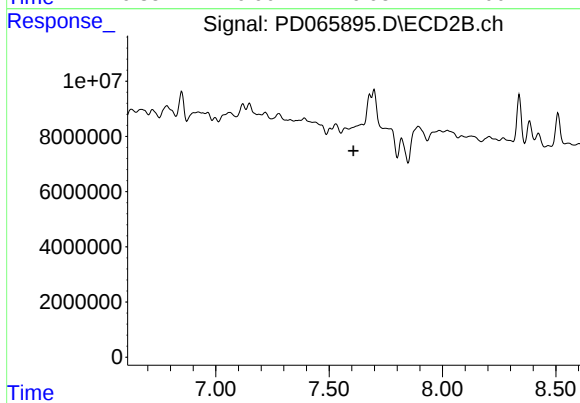
#20 Methoxychlor

R.T.: 6.935 min

Delta R.T.: -0.015 min

Response: 955237

Conc: 1.40 ng/ml



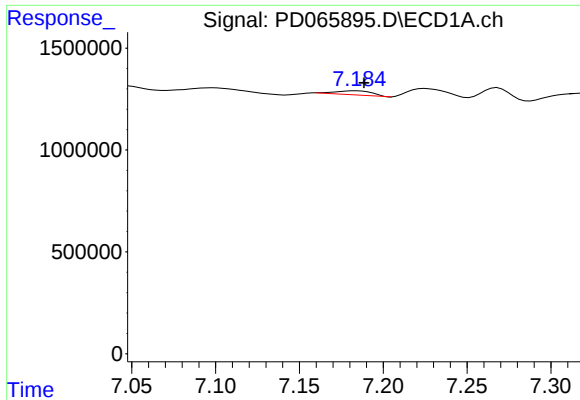
#20 Methoxychlor

R.T.: 0.000 min

Exp R.T.: 7.608 min

Response: 0

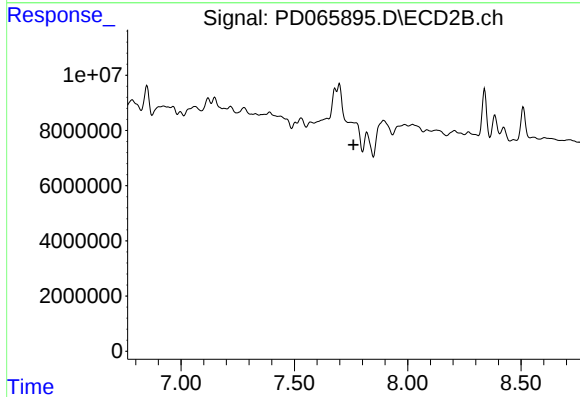
Conc: N.D.



#21 Endrin ketone

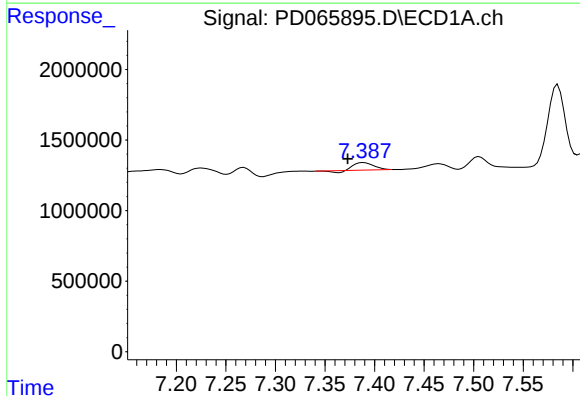
R.T.: 7.184 min
Delta R.T.: -0.004 min
Response: 302349
Conc: 0.21 ng/ml

Instrument :
ECD_D
ClientSampleId :
RT-3032



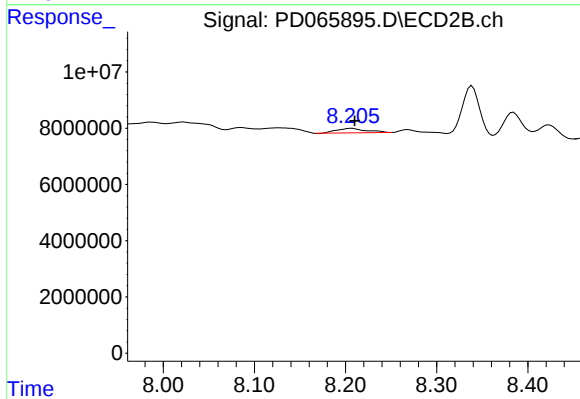
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T.: 7.761 min
Response: 0
Conc: N.D.



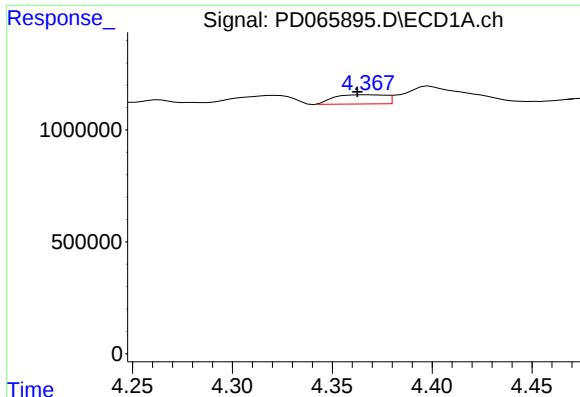
#22 Mirex

R.T.: 7.389 min
Delta R.T.: 0.016 min
Response: 677619
Conc: 0.56 ng/ml



#22 Mirex

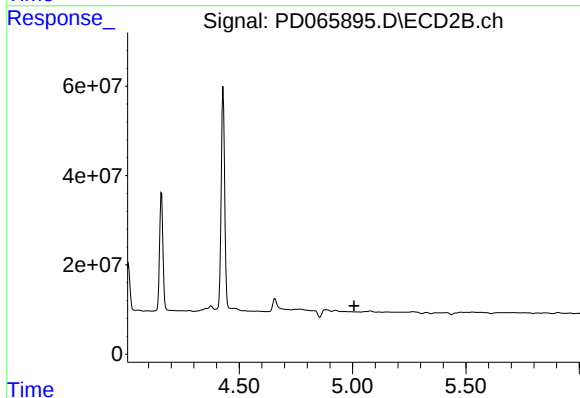
R.T.: 8.207 min
Delta R.T.: -0.003 min
Response: 3619259
Conc: 0.92 ng/ml



#23 Chlordane-1

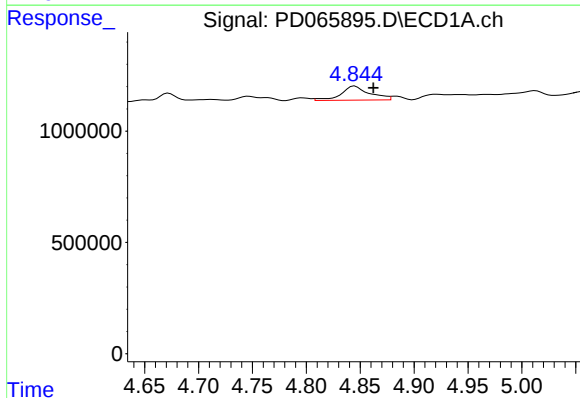
R.T.: 4.368 min
Delta R.T.: 0.005 min
Response: 730303
Conc: 21.80 ng/ml

Instrument :
ECD_D
ClientSampleId :
RT-3032



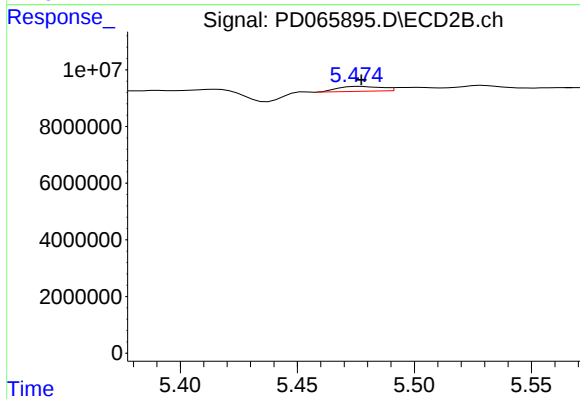
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T.: 5.007 min
Response: 0
Conc: N.D.



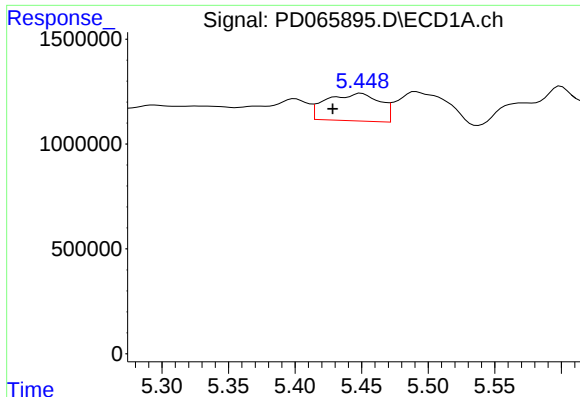
#24 Chlordane-2

R.T.: 4.845 min
Delta R.T.: -0.017 min
Response: 1156193
Conc: 28.47 ng/ml



#24 Chlordane-2

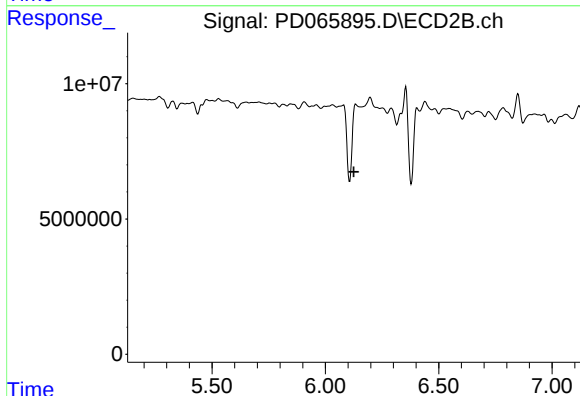
R.T.: 5.477 min
Delta R.T.: 0.000 min
Response: 2273647
Conc: 9.83 ng/ml



#25 Chlordane-3

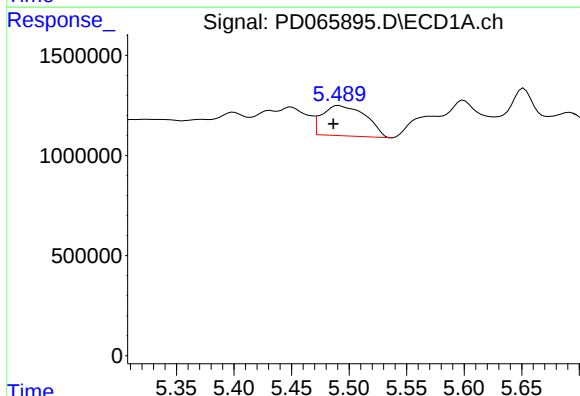
R.T.: 5.450 min
Delta R.T.: 0.022 min
Response: 3655315
Conc: 31.03 ng/ml

Instrument :
ECD_D
ClientSampleId :
RT-3032



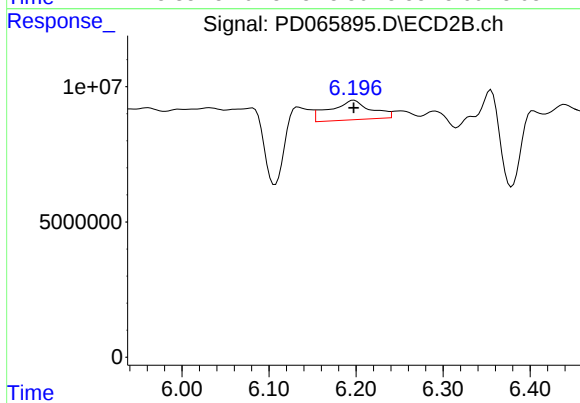
#25 Chlordane-3

R.T.: 6.134 min
Delta R.T.: 0.009 min
Response: -15878347
Conc: N.D.



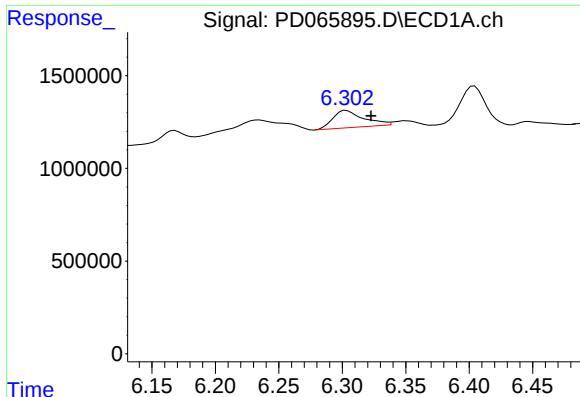
#26 Chlordane-4

R.T.: 5.491 min
Delta R.T.: 0.005 min
Response: 3986878
Conc: 40.37 ng/ml



#26 Chlordane-4

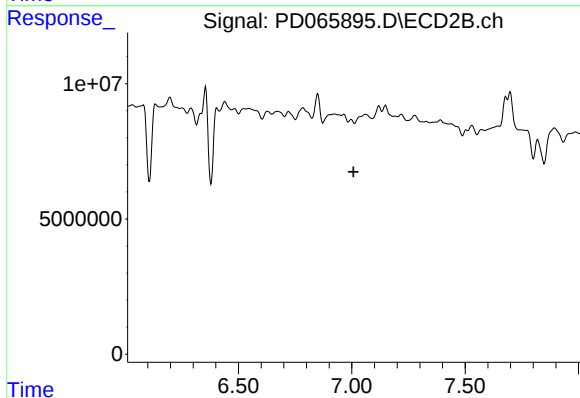
R.T.: 6.198 min
Delta R.T.: 0.000 min
Response: 23481378
Conc: 24.48 ng/ml



#27 Chlordane-5

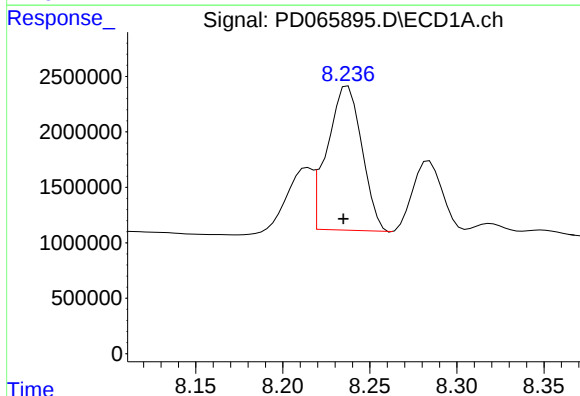
R.T.: 6.303 min
Delta R.T.: -0.019 min
Response: 1569278
Conc: 32.29 ng/ml

Instrument :
ECD_D
ClientSampleId :
RT-3032



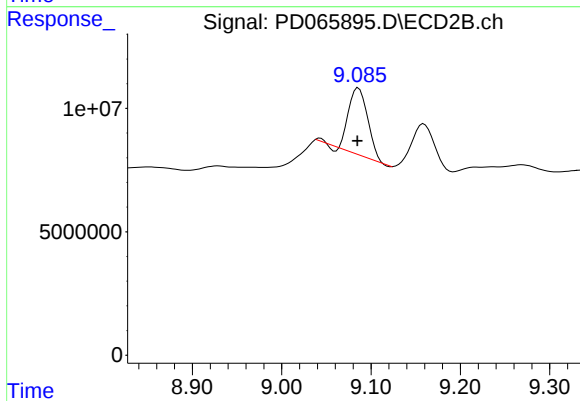
#27 Chlordane-5

R.T.: 6.997 min
Delta R.T.: -0.011 min
Response: -995425
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.237 min
Delta R.T.: 0.003 min
Response: 17971110
Conc: 13.16 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.086 min
Delta R.T.: 0.000 min
Response: 40276247
Conc: 10.41 ng/ml