

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100423\
 Data File : PD078623.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Oct 2023 18:36
 Operator : AR\AJ
 Sample : 04685-03
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PP-20230928-B4A-7.5-15

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 03 21:32:05 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...	3.560f	2.759	15581448	11926912	5.398	5.840
2)	SA Decachlor...	9.100f	7.894	50264022	28386928	13.553	12.510
Target Compounds							
2)	A alpha-BHC	4.024f	3.276f	3912562	19471892	0.806	6.496 #
4)	MA Heptachlor	4.891f	3.941	2078266	5921880	0.442	2.007 #
5)	MB Aldrin	5.272	4.191	5523277	5891170	1.143	1.986 #
6)	B beta-BHC	0.000	3.860f	0	12086934	N.D.	10.458 #
8)	B Heptachlo...	5.677	4.704	393090	536399	0.094	0.198 #
9)	A Endosulfan I	0.000	5.091	0	1794711	N.D.	0.714 #
10)	B gamma-Chl...	5.935	4.967	1074179	1216845	0.256	0.453 #
11)	B alpha-Chl...	6.041f	5.023	877925	1687481	0.208	0.628 #
12)	B 4,4'-DDE	6.218f	0.000	1907028	0	0.476	N.D. #
13)	MA Dieldrin	6.368f	5.348	994457	1206396	0.237	0.432 #
14)	MA Endrin	6.592	5.603f	198634	455012	0.059	0.184 #
16)	A 4,4'-DDD	6.698f	5.771	363205	857048	0.122	0.433 #
17)	MA 4,4'-DDT	7.029	6.010	276684	510267	0.093	0.251 #
18)	B Endrin al...	6.965f	6.082	17545	1198559	0.007	0.647 #
19)	B Endosulfa...	0.000	6.328	0	798867	N.D.	0.360 #
20)	A Methoxychlor	0.000	6.597	0	186553	N.D.	0.171 #
21)	B Endrin ke...	7.672f	0.000	173247	0	0.048	N.D. #
22)	Mirex	8.122	0.000	308539	0	0.116	N.D. #
23)	Chlordane-1	4.724f	3.761	1393452	9905730	10.593	136.193 #
24)	Chlordane-2	0.000	4.323	0	4701822	N.D.	60.716 #
25)	Chlordane-3	5.935	4.967	1074179	1216845	1.836	4.723 #
26)	Chlordane-4	6.041	5.023	877925	1687481	1.241	6.719 #

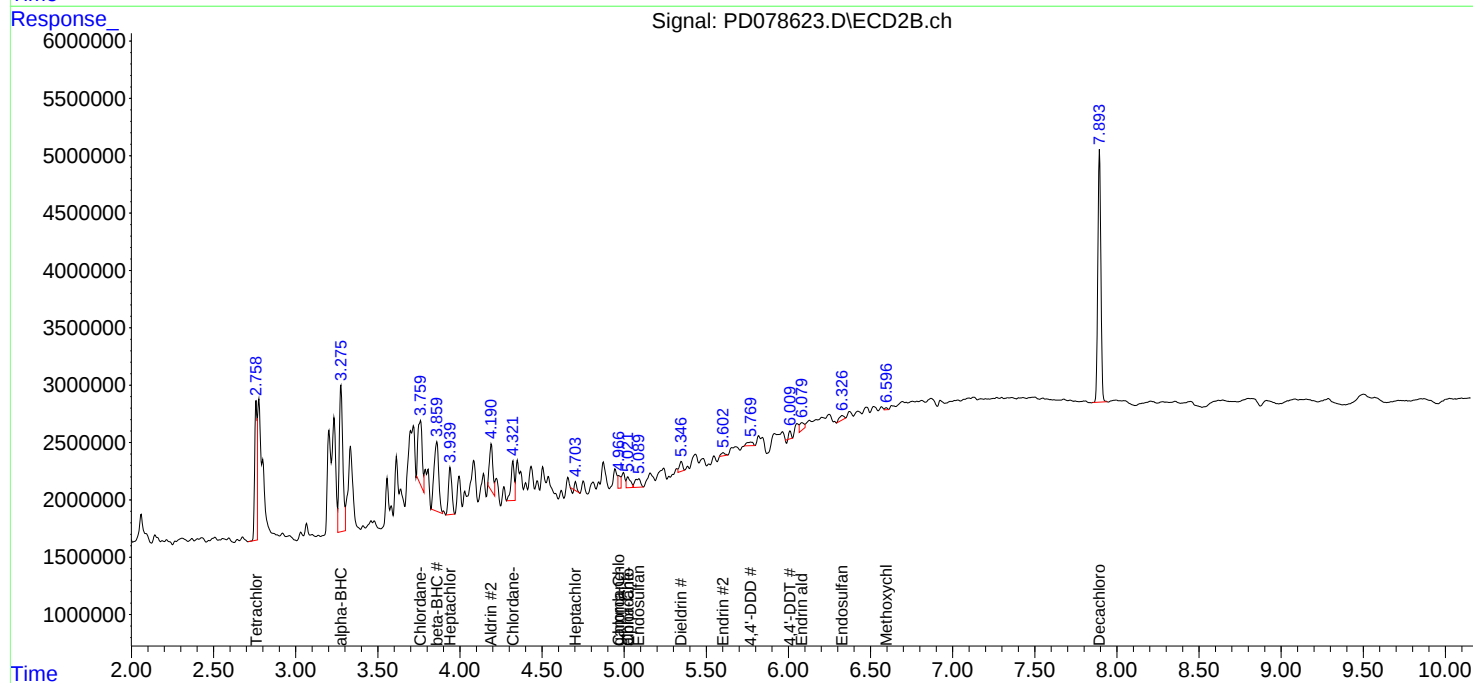
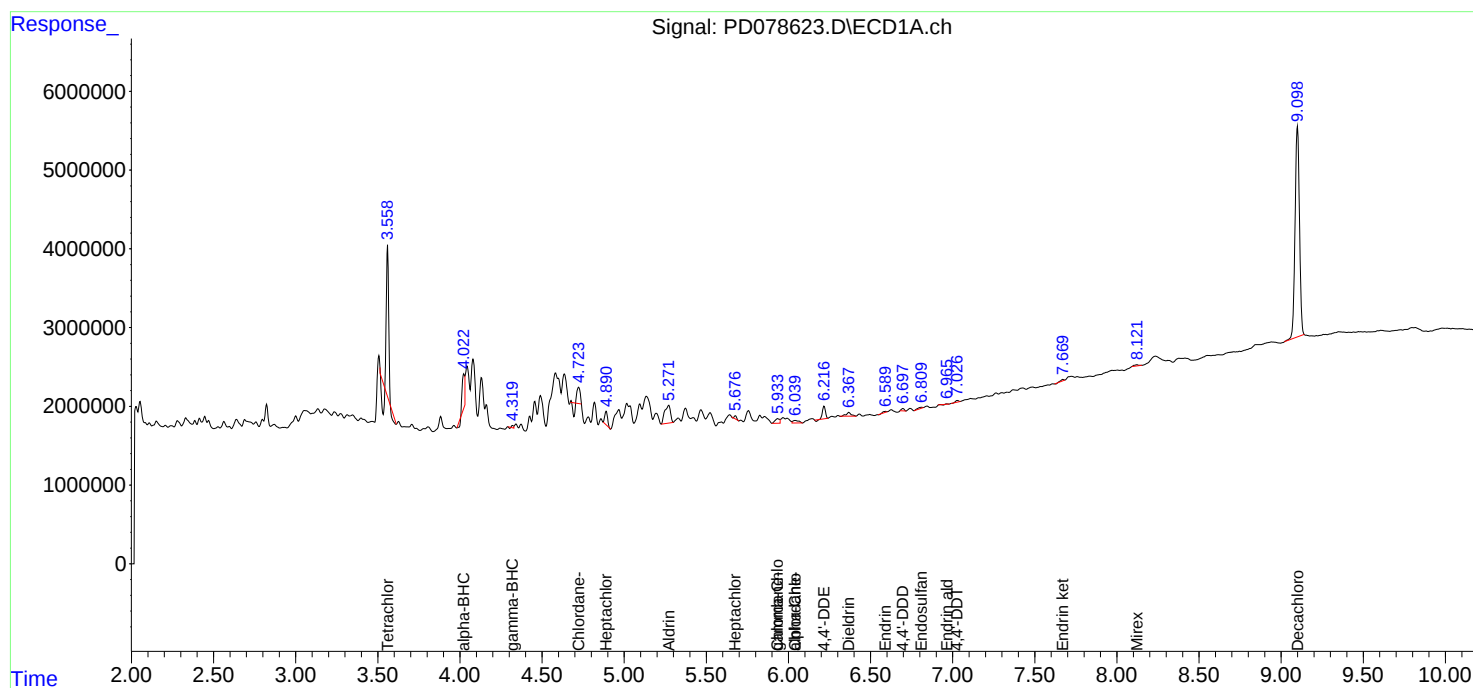
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

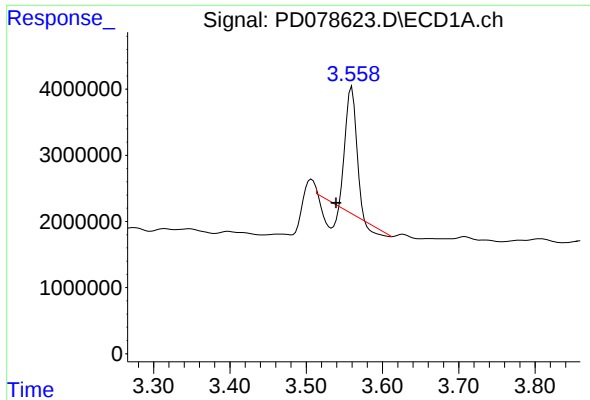
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100423\
Data File : PD078623.D
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PP-20230928-B4A-7.5-15

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 03 21:32:05 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD100323.M
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

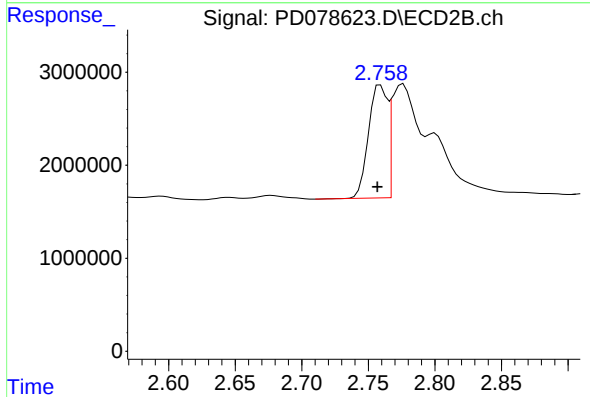




#1 Tetrachloro-m-xylene

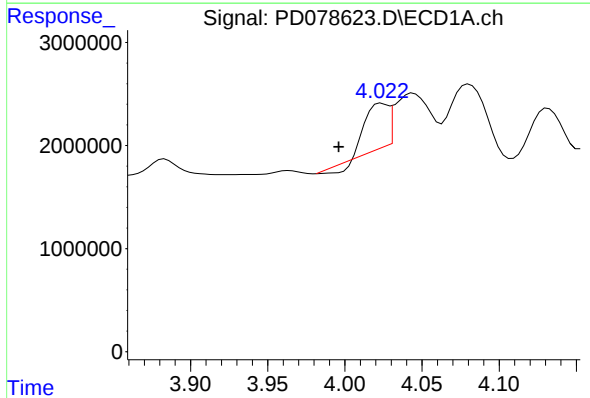
R.T.: 3.560 min
Delta R.T.: 0.021 min
Response: 15581448
Conc: 5.40 ng/ml

Instrument :
ECD_D
ClientSampleId :
PP-20230928-B4A-7.5-15



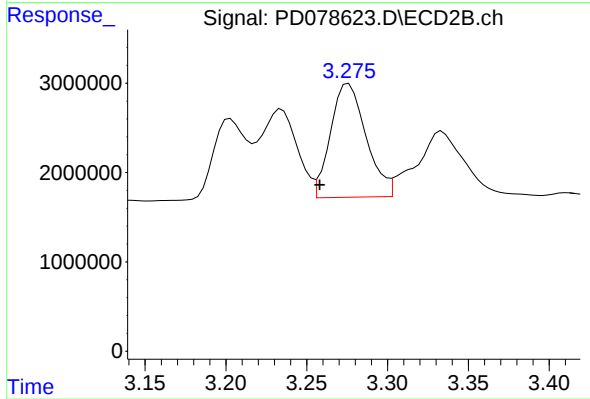
#1 Tetrachloro-m-xylene

R.T.: 2.759 min
Delta R.T.: 0.002 min
Response: 11926912
Conc: 5.84 ng/ml



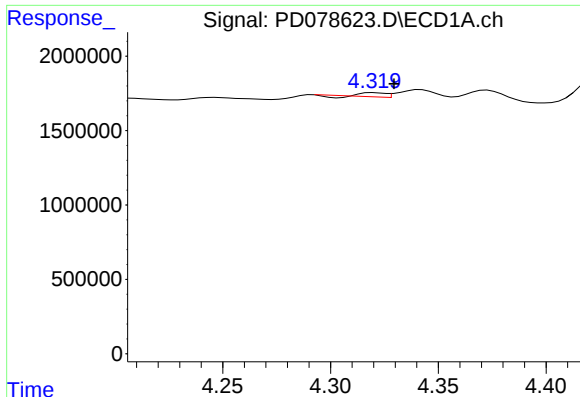
#2 alpha-BHC

R.T.: 4.024 min
Delta R.T.: 0.028 min
Response: 3912562
Conc: 0.81 ng/ml



#2 alpha-BHC

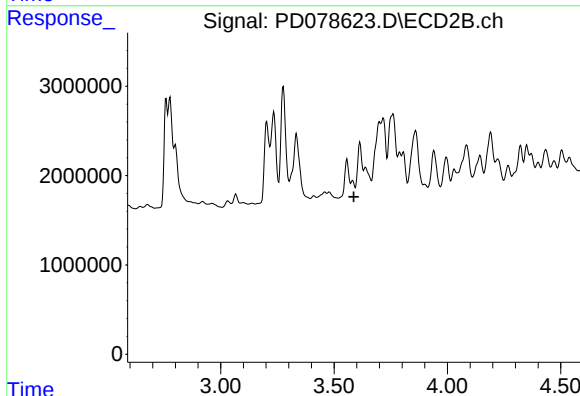
R.T.: 3.276 min
Delta R.T.: 0.018 min
Response: 19471892
Conc: 6.50 ng/ml



#3 gamma-BHC (Lindane)

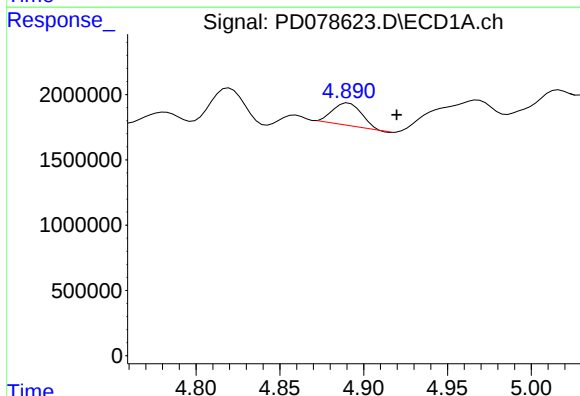
R.T.: 4.320 min
Delta R.T.: -0.009 min
Response: 144043
Conc: 0.03 ng/ml

Instrument :
ECD_D
ClientSampleId :
PP-20230928-B4A-7.5-15



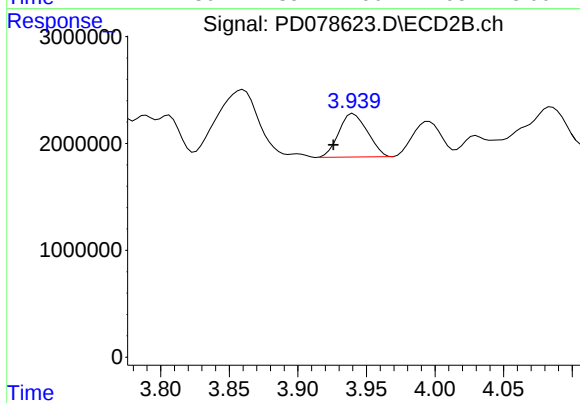
#3 gamma-BHC (Lindane)

R.T.: 3.582 min
Delta R.T.: -0.005 min
Response: -196902
Conc: N.D.



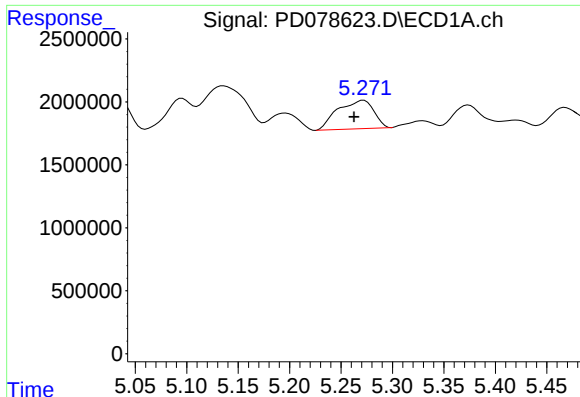
#4 Heptachlor

R.T.: 4.891 min
Delta R.T.: -0.029 min
Response: 2078266
Conc: 0.44 ng/ml



#4 Heptachlor

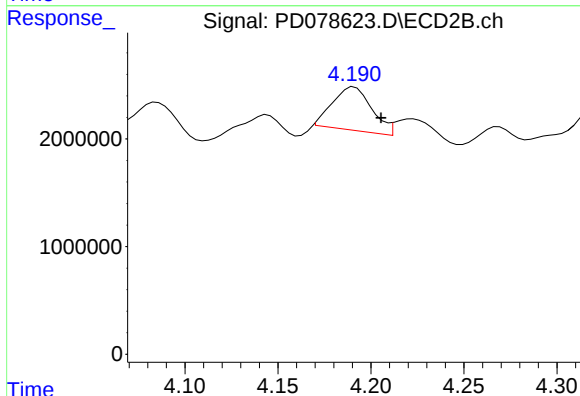
R.T.: 3.941 min
Delta R.T.: 0.014 min
Response: 5921880
Conc: 2.01 ng/ml



#5 Aldrin

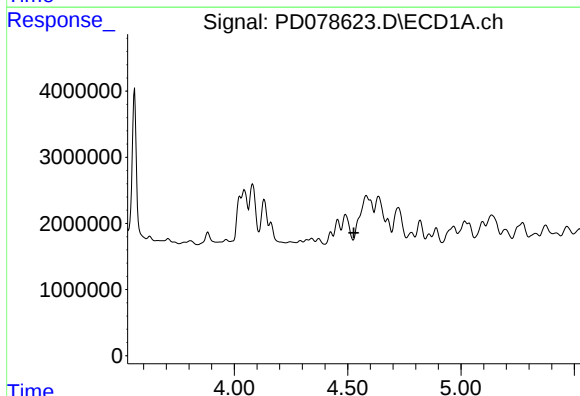
R.T.: 5.272 min
Delta R.T.: 0.009 min
Response: 5523277
Conc: 1.14 ng/ml

Instrument :
ECD_D
ClientSampleId :
PP-20230928-B4A-7.5-15



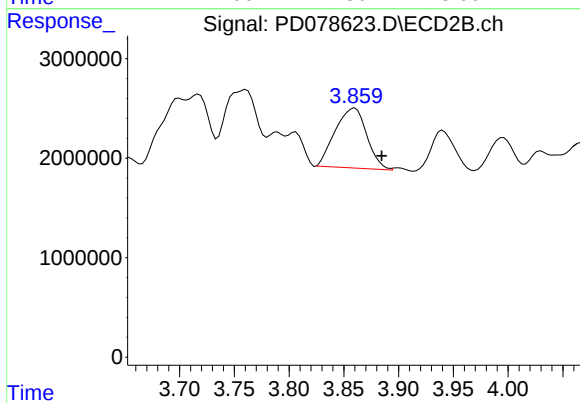
#5 Aldrin

R.T.: 4.191 min
Delta R.T.: -0.014 min
Response: 5891170
Conc: 1.99 ng/ml



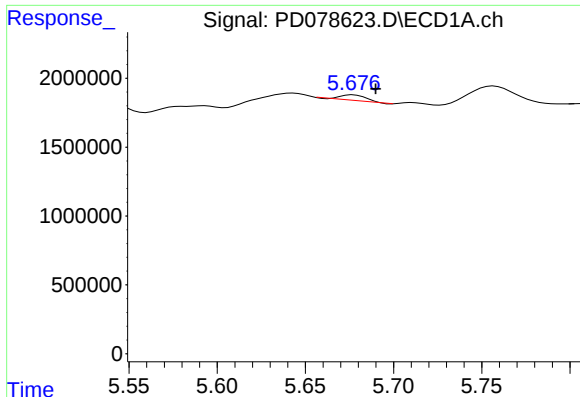
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.527 min
Response: 0
Conc: N.D.



#6 beta-BHC

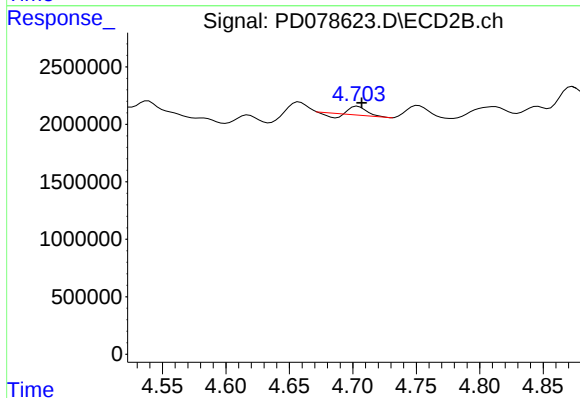
R.T.: 3.860 min
Delta R.T.: -0.025 min
Response: 12086934
Conc: 10.46 ng/ml



#8 Heptachlor epoxide

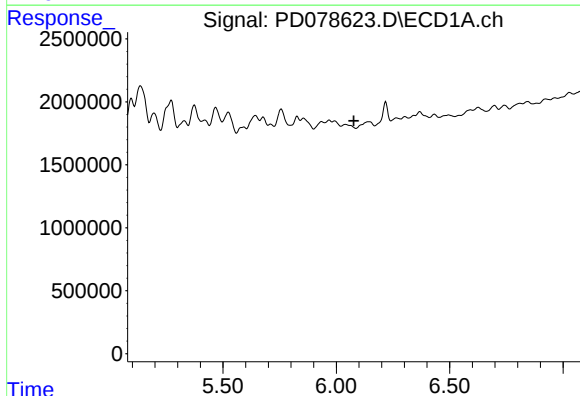
R.T.: 5.677 min
Delta R.T.: -0.013 min
Response: 393090
Conc: 0.09 ng/ml

Instrument :
ECD_D
ClientSampleId :
PP-20230928-B4A-7.5-15



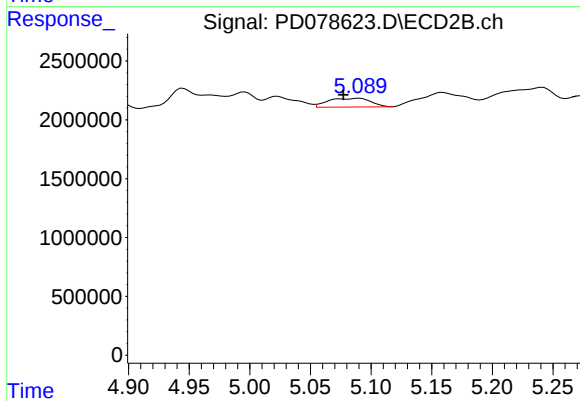
#8 Heptachlor epoxide

R.T.: 4.704 min
Delta R.T.: -0.003 min
Response: 536399
Conc: 0.20 ng/ml



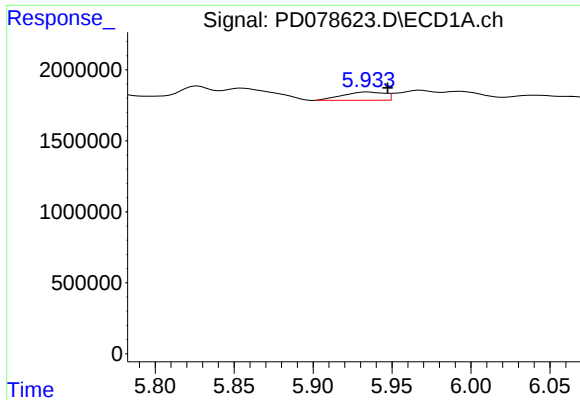
#9 Endosulfan I

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



#9 Endosulfan I

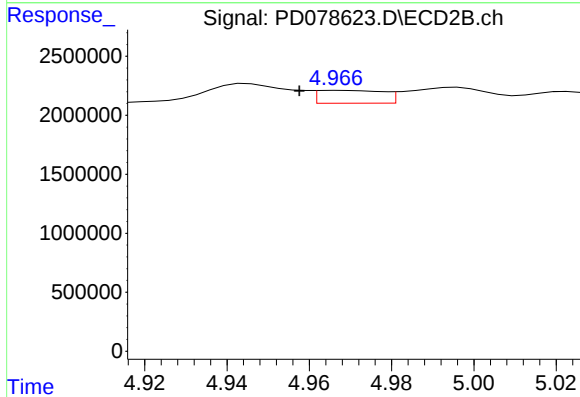
R.T.: 5.091 min
Delta R.T.: 0.013 min
Response: 1794711
Conc: 0.71 ng/ml



#10 gamma-Chlordane

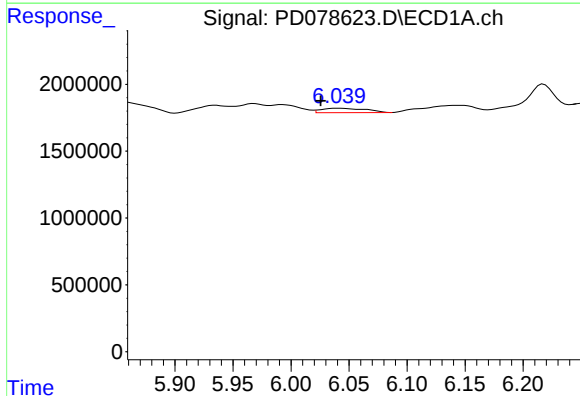
R.T.: 5.935 min
Delta R.T.: -0.012 min
Response: 1074179
Conc: 0.26 ng/ml

Instrument :
ECD_D
ClientSampleId :
PP-20230928-B4A-7.5-15



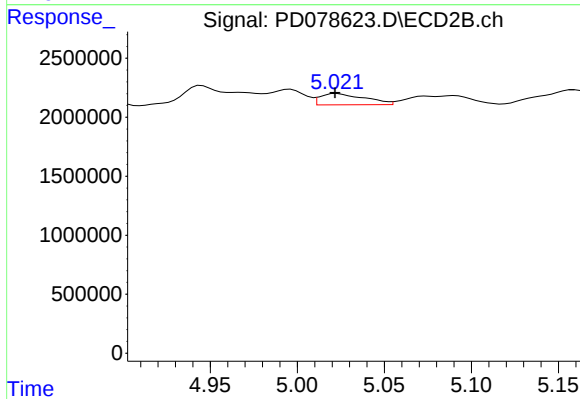
#10 gamma-Chlordane

R.T.: 4.967 min
Delta R.T.: 0.009 min
Response: 1216845
Conc: 0.45 ng/ml



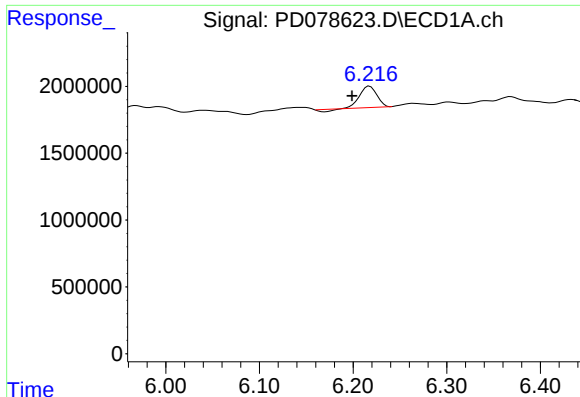
#11 alpha-Chlordane

R.T.: 6.041 min
Delta R.T.: 0.015 min
Response: 877925
Conc: 0.21 ng/ml



#11 alpha-Chlordane

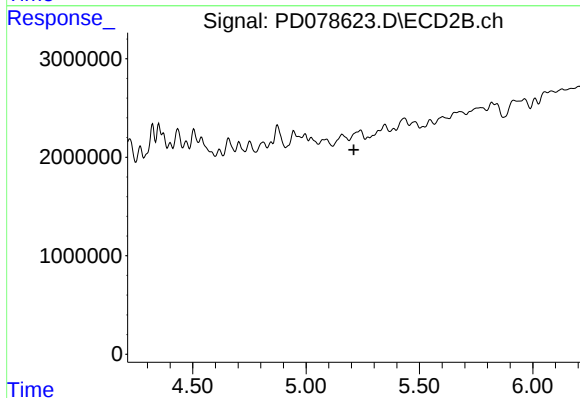
R.T.: 5.023 min
Delta R.T.: 0.001 min
Response: 1687481
Conc: 0.63 ng/ml



#12 4,4'-DDE

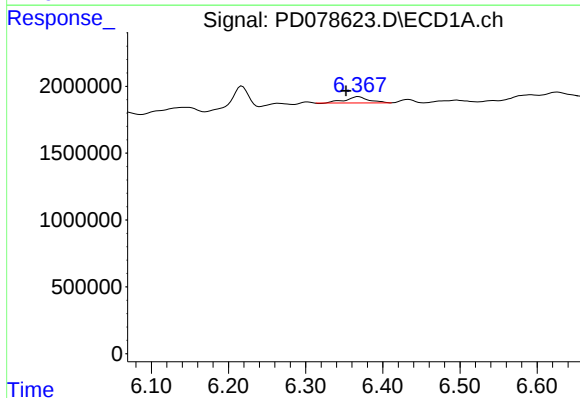
R.T.: 6.218 min
Delta R.T.: 0.019 min
Response: 1907028
Conc: 0.48 ng/ml

Instrument :
ECD_D
ClientSampleId :
PP-20230928-B4A-7.5-15



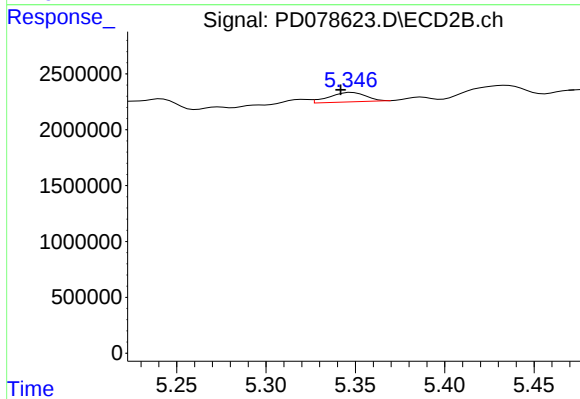
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 5.210 min
Response: 0
Conc: N.D.



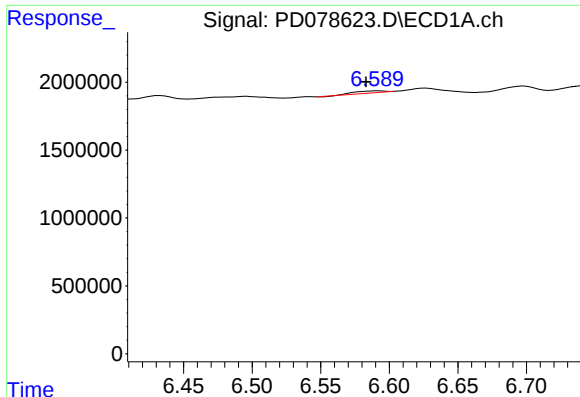
#13 Dieldrin

R.T.: 6.368 min
Delta R.T.: 0.016 min
Response: 994457
Conc: 0.24 ng/ml



#13 Dieldrin

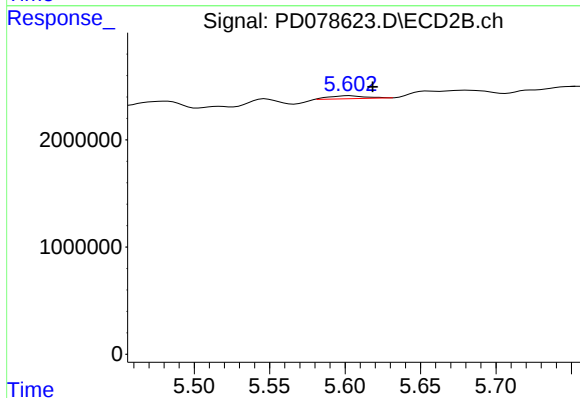
R.T.: 5.348 min
Delta R.T.: 0.006 min
Response: 1206396
Conc: 0.43 ng/ml



#14 Endrin

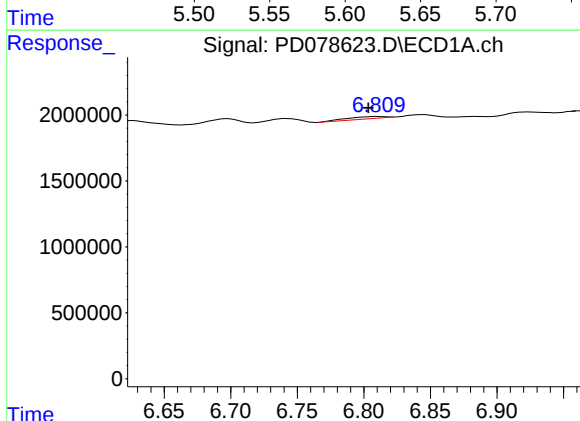
R.T.: 6.592 min
Delta R.T.: 0.009 min
Response: 198634
Conc: 0.06 ng/ml

Instrument :
ECD_D
ClientSampleId :
PP-20230928-B4A-7.5-15



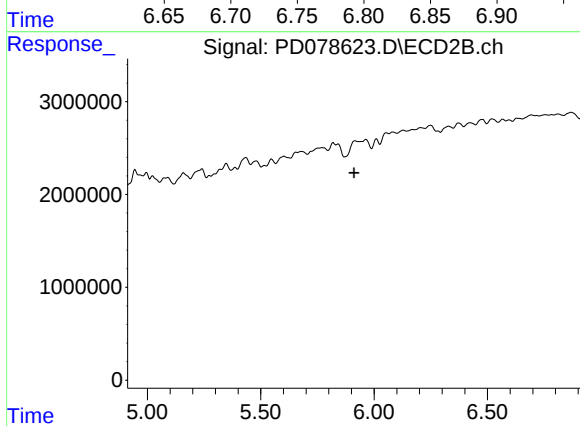
#14 Endrin

R.T.: 5.603 min
Delta R.T.: -0.015 min
Response: 455012
Conc: 0.18 ng/ml



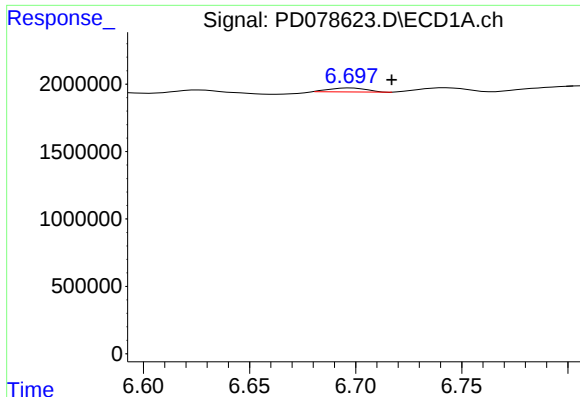
#15 Endosulfan II

R.T.: 6.811 min
Delta R.T.: 0.007 min
Response: 318142
Conc: 0.09 ng/ml



#15 Endosulfan II

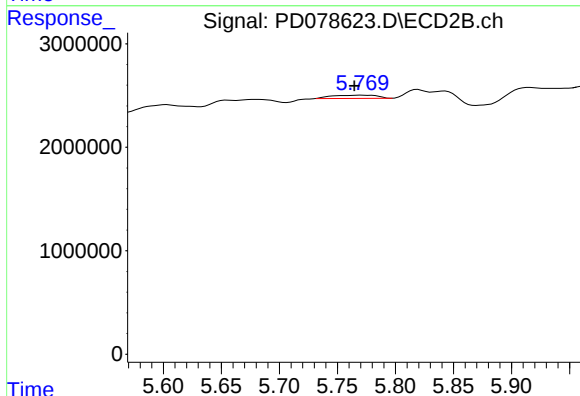
R.T.: 5.916 min
Delta R.T.: 0.004 min
Response: -1946414
Conc: N.D.



#16 4,4'-DDD

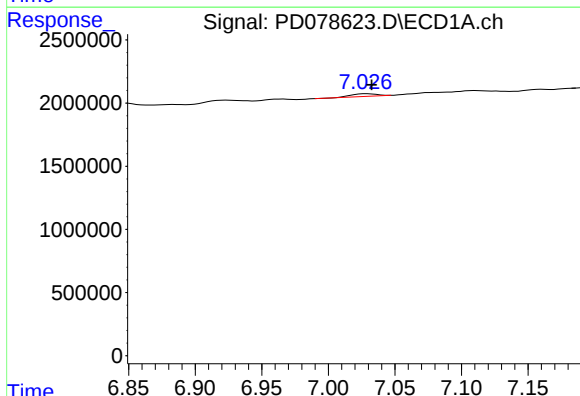
R.T.: 6.698 min
Delta R.T.: -0.019 min
Response: 363205
Conc: 0.12 ng/ml

Instrument :
ECD_D
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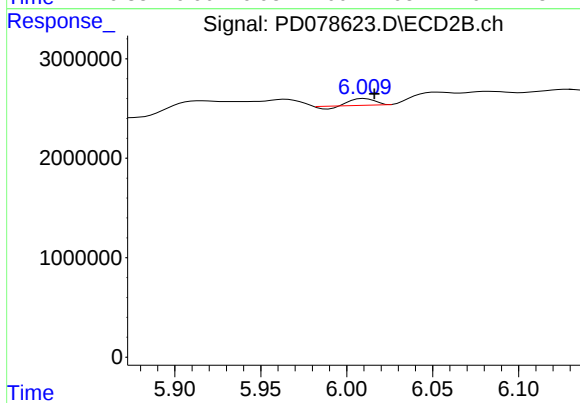
#16 4,4'-DDD

R.T.: 5.771 min
Delta R.T.: 0.006 min
Response: 857048
Conc: 0.43 ng/ml



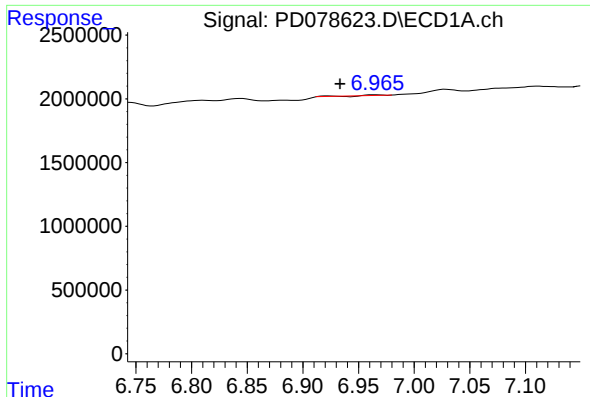
#17 4,4'-DDT

R.T.: 7.029 min
Delta R.T.: -0.004 min
Response: 276684
Conc: 0.09 ng/ml



#17 4,4'-DDT

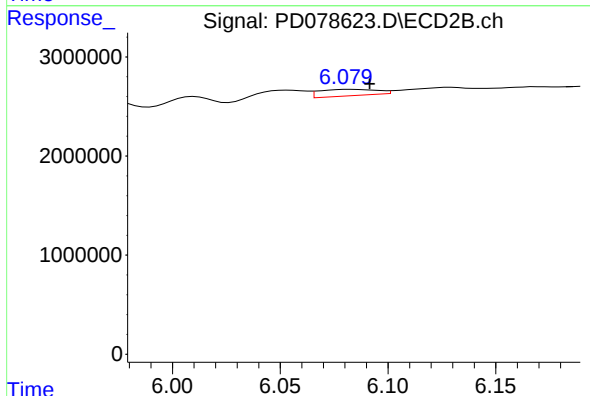
R.T.: 6.010 min
Delta R.T.: -0.006 min
Response: 510267
Conc: 0.25 ng/ml



#18 Endrin aldehyde

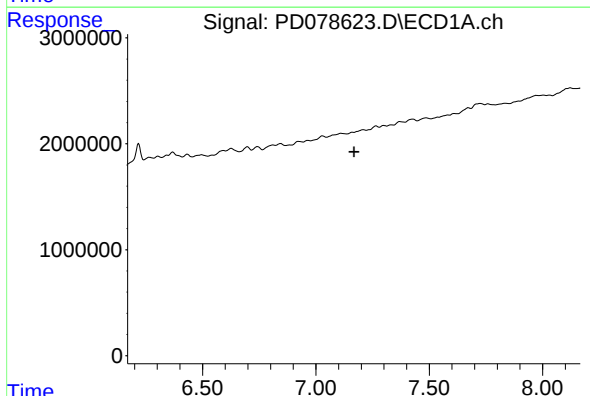
R.T.: 6.965 min
Delta R.T.: 0.032 min
Response: 17545
Conc: 0.01 ng/ml

Instrument :
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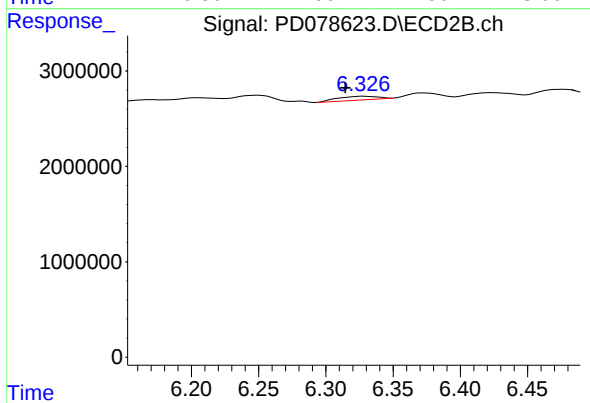
#18 Endrin aldehyde

R.T.: 6.082 min
Delta R.T.: -0.009 min
Response: 1198559
Conc: 0.65 ng/ml



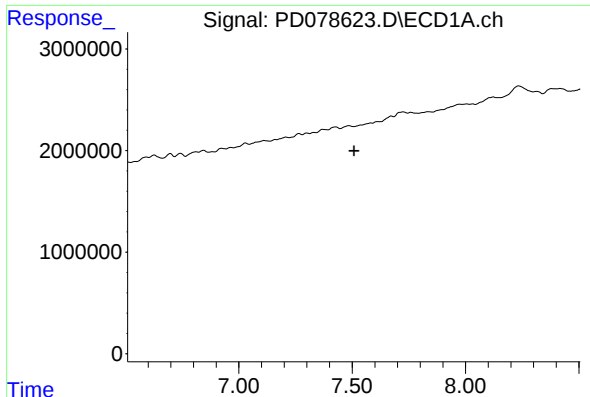
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.169 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

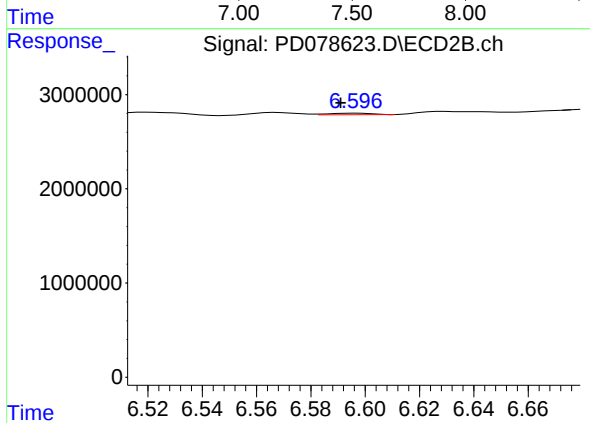
R.T.: 6.328 min
Delta R.T.: 0.013 min
Response: 798867
Conc: 0.36 ng/ml



#20 Methoxychlor

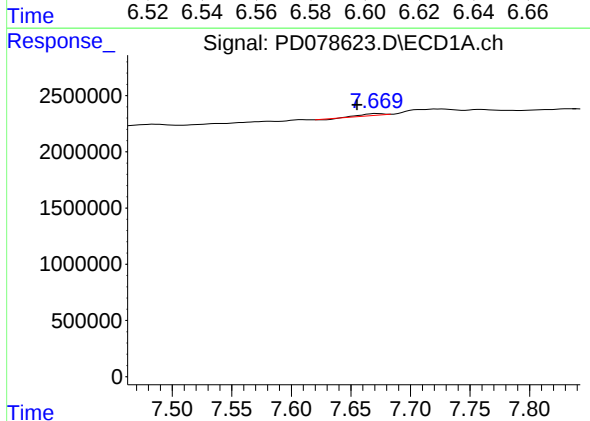
R.T.: 0.000 min
Exp R.T.: 7.508 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PP-20230928-B4A-7.5-15



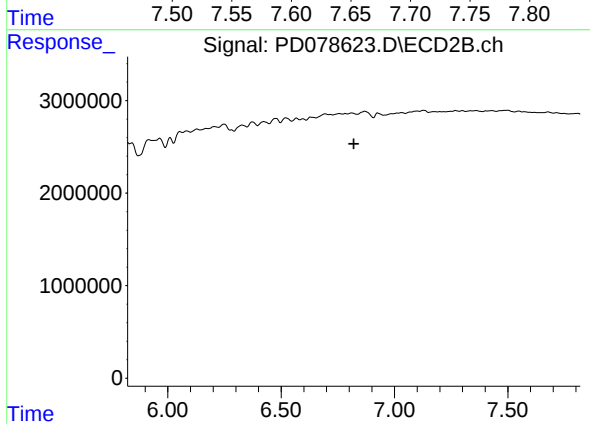
#20 Methoxychlor

R.T.: 6.597 min
Delta R.T.: 0.006 min
Response: 186553
Conc: 0.17 ng/ml



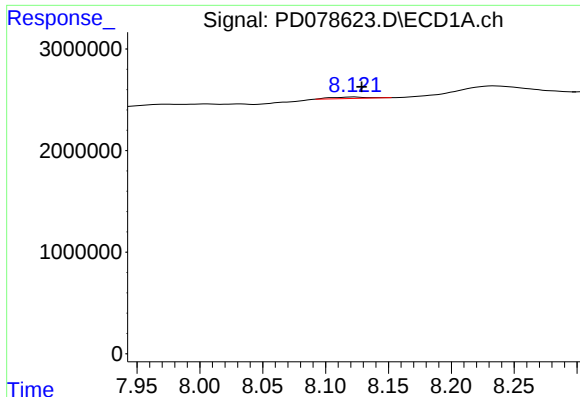
#21 Endrin ketone

R.T.: 7.672 min
Delta R.T.: 0.017 min
Response: 173247
Conc: 0.05 ng/ml



#21 Endrin ketone

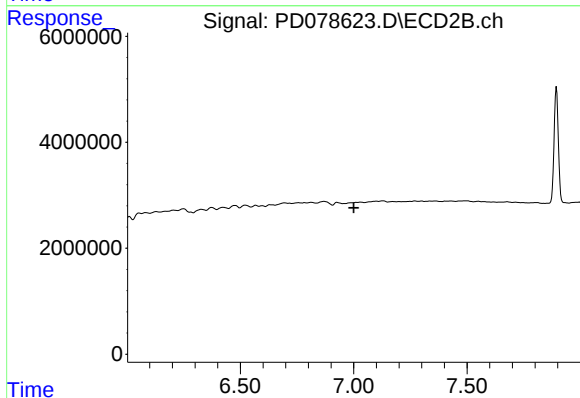
R.T.: 0.000 min
Exp R.T.: 6.820 min
Response: 0
Conc: N.D.



#22 Mirex

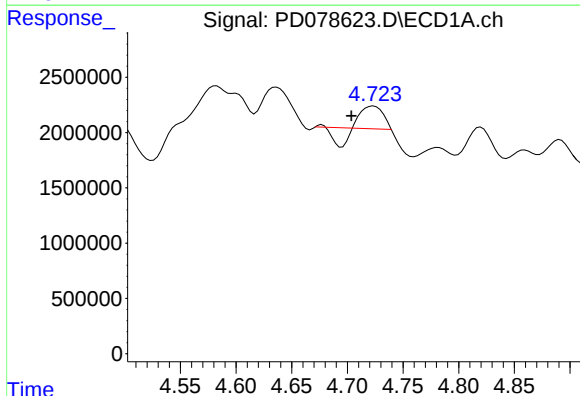
R.T.: 8.122 min
Delta R.T.: -0.007 min
Response: 308539
Conc: 0.12 ng/ml

Instrument :
ECD_D
ClientSampleId :
PP-20230928-B4A-7.5-15



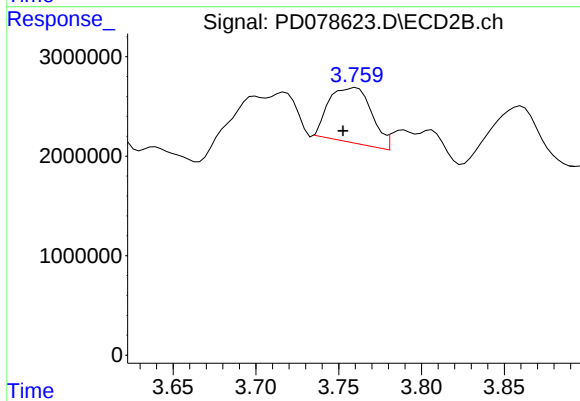
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 7.001 min
Response: 0
Conc: N.D.



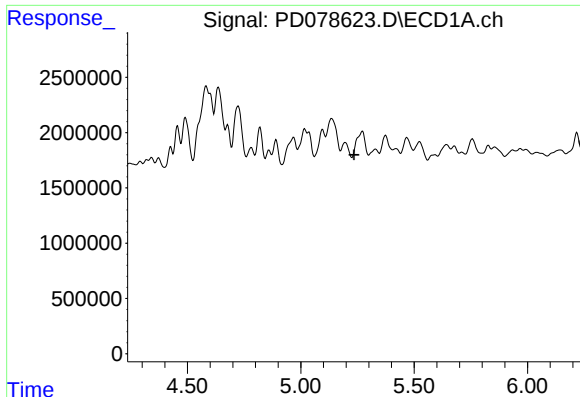
#23 Chlordane-1

R.T.: 4.724 min
Delta R.T.: 0.020 min
Response: 1393452
Conc: 10.59 ng/ml



#23 Chlordane-1

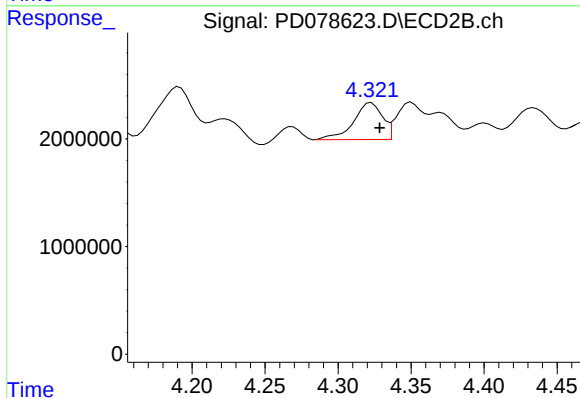
R.T.: 3.761 min
Delta R.T.: 0.008 min
Response: 9905730
Conc: 136.19 ng/ml



#24 Chlordane-2

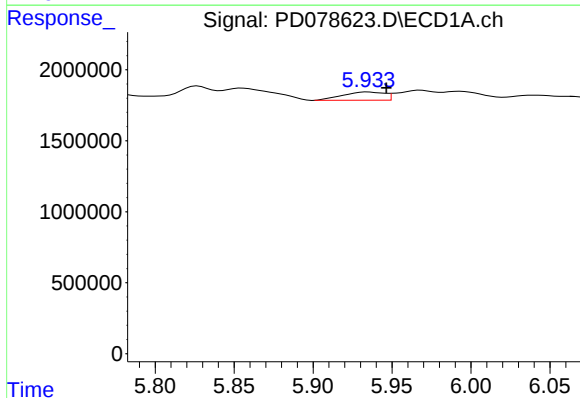
R.T.: 0.000 min
Exp R.T.: 5.235 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PP-20230928-B4A-7.5-15



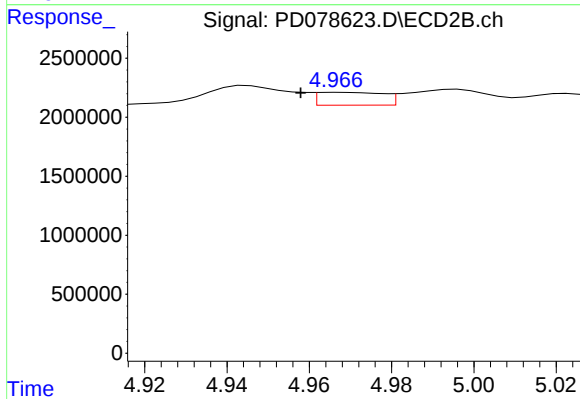
#24 Chlordane-2

R.T.: 4.323 min
Delta R.T.: -0.006 min
Response: 4701822
Conc: 60.72 ng/ml



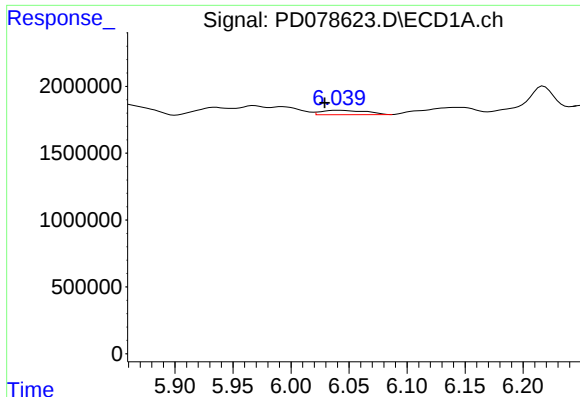
#25 Chlordane-3

R.T.: 5.935 min
Delta R.T.: -0.011 min
Response: 1074179
Conc: 1.84 ng/ml



#25 Chlordane-3

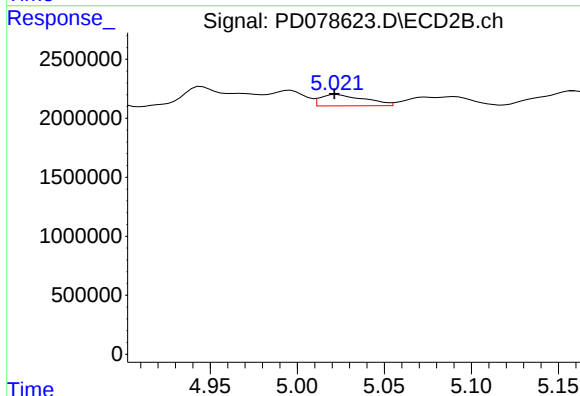
R.T.: 4.967 min
Delta R.T.: 0.009 min
Response: 1216845
Conc: 4.72 ng/ml



#26 Chlordane-4

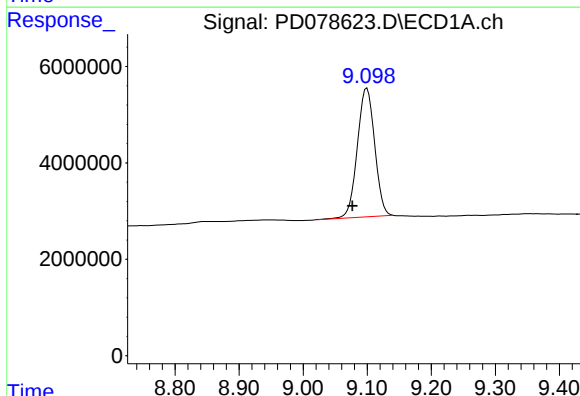
R.T.: 6.041 min
Delta R.T.: 0.012 min
Response: 877925
Conc: 1.24 ng/ml

Instrument :
ECD_D
ClientSampleId :
PP-20230928-B4A-7.5-15



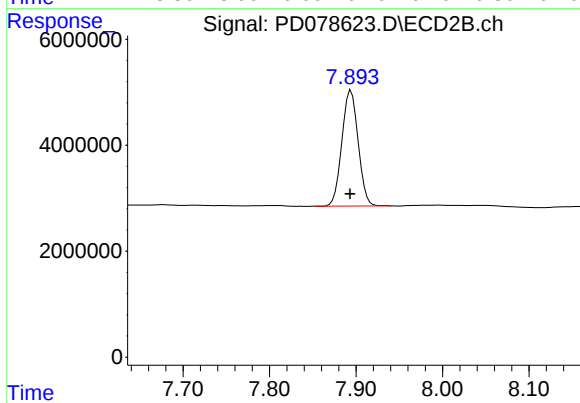
#26 Chlordane-4

R.T.: 5.023 min
Delta R.T.: 0.001 min
Response: 1687481
Conc: 6.72 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.100 min
Delta R.T.: 0.023 min
Response: 50264022
Conc: 13.55 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.894 min
Delta R.T.: 0.000 min
Response: 28386928
Conc: 12.51 ng/ml