

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092723\
 Data File : PD078325.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Sep 2023 14:14
 Operator : AR\AJ
 Sample : 04480-13
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 26 21:41:25 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD090623CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 06 16:40:06 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

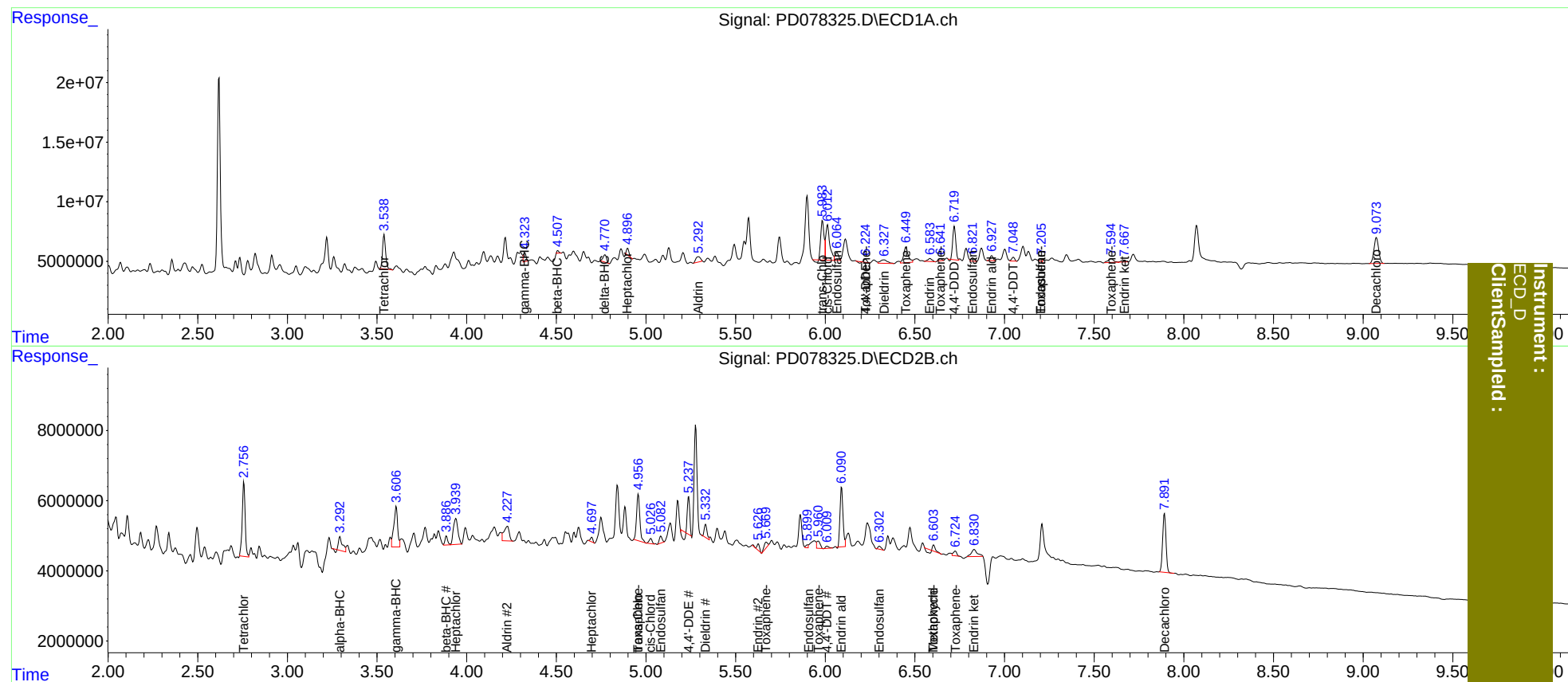
System Monitoring Compounds							
1)	SA Tetrachlo...	3.540	2.758	34228796	24146260	13.488	16.338
27)	SA Decachlor...	9.074	7.892	39237686	21715744	12.560	13.409
Target Compounds							
2)	A alpha-BHC	4.012	3.293f	-358481	5545811	N.D.	2.447
3)	MA gamma-BHC...	4.325	3.607	8009399	17051753	1.981	7.898 #
4)	MA Heptachlor	4.898	3.940	5294658	12933906	1.267	5.817 #
5)	MB Aldrin	5.293f	4.228	8070008	8707243	1.933	3.885 #
6)	B beta-BHC	4.508	3.887	1711669	2724456	0.932	2.757 #
7)	B delta-BHC	4.772	4.086f	8523829	89923	2.123	<MDL #
8)	B Heptachlo...	5.692	4.698	295268	1260882	<MDL	0.600 #
9)	A Endosulfan I	6.065	5.083	9309063	2170782	2.773	1.209 #
10)	B trans-Chl...	5.985f	4.957	40136122	16952469	10.780	8.489
11)	B cis-Chlor...	6.013	5.028	47040746	1758710	12.205	0.860 #
12)	B 4,4'-DDE	6.225	5.238	1713493	8722507	0.483	4.592 #
13)	MA Dieldrin	6.328	5.333	8067836	4054587	2.155	1.962
14)	MA Endrin	6.584	5.627	4330810	2125411	1.404	1.162
15)	B Endosulfa...	6.822	5.901	3773868	702865	1.140	0.388 #
16)	A 4,4'-DDD	6.720	5.771	32704533	-825342	12.296	N.D. #
17)	MA 4,4'-DDT	7.050	6.011	3842680	831526	1.403	0.588 #
18)	B Endrin al...	6.929	6.091	4513922	19659618	1.737	13.976 #
19)	B Endosulfa...	7.205	6.302	1969328	1056306	0.650	0.639
20)	A Methoxychlor	0.000	6.605	0	897571	N.D.	1.150
21)	B Endrin ke...	7.668	6.831	2802720	4784580	0.814	2.497 #
22)	Toxaphene-1	6.225	4.957	1713493	16952469	64.217	1624.143 #
23)	Toxaphene-2	6.450	5.671	23007861	2068921	701.471	171.569 #
24)	Toxaphene-3	6.643	5.961	2179776	2789262	94.428	204.518 #
25)	Toxaphene-4	7.205f	6.605	1969328	897571	27.408	23.258
26)	Toxaphene-5	7.595	6.725	6685909	1620599	128.298	29.198 #

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

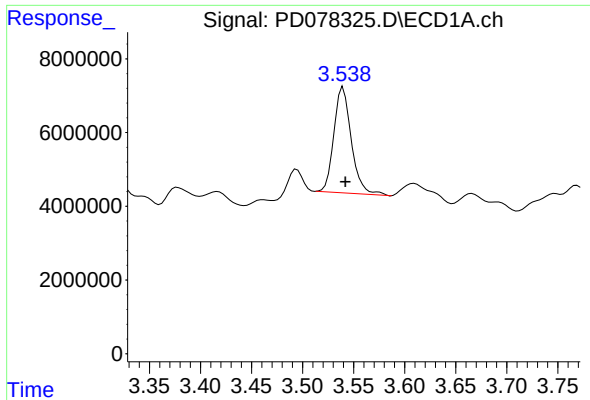
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092723\
Data File : PD078325.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Sep 2023 14:14
Operator : AR\AJ
Sample : 04480-13
Misc :
ALS Vial : 19 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 26 21:41:25 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD090623CLP.M
Quant Title : GC Extractables
QLast Update : Wed Sep 06 16:40:06 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



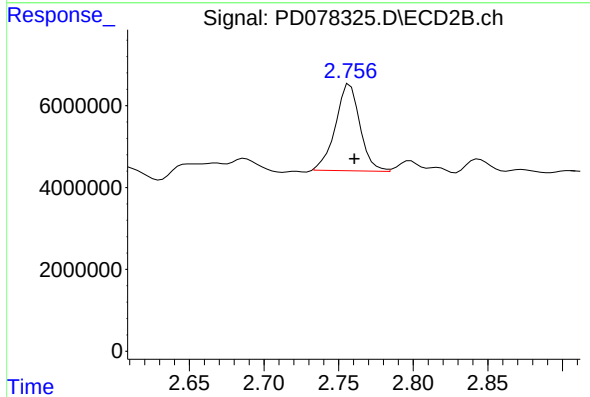
Instrument :
ECD_D
ClientSampled :
0



#1 Tetrachloro-m-xylene

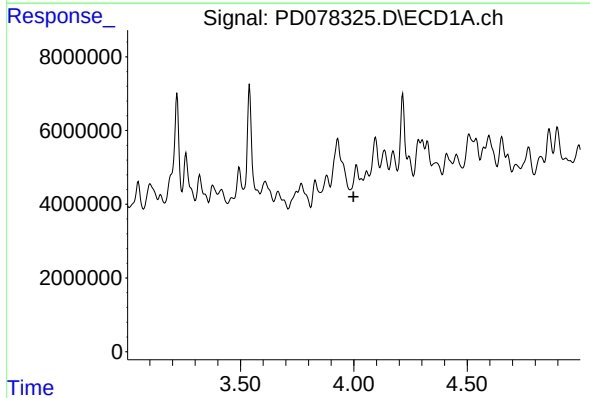
R.T.: 3.540 min
Delta R.T.: -0.002 min
Response: 34228796
Conc: 13.49 ng/ml

Instrument :
ECD_D
ClientSampleId :



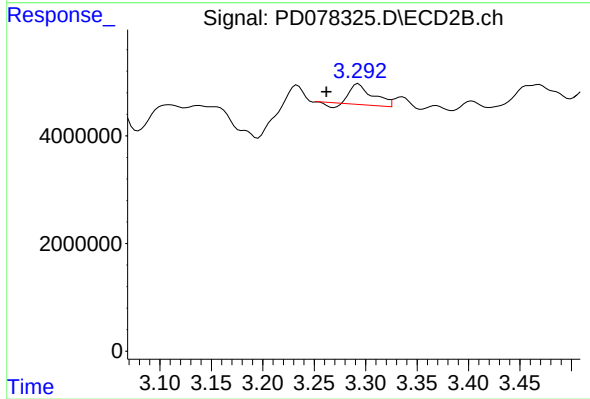
#1 Tetrachloro-m-xylene

R.T.: 2.758 min
Delta R.T.: -0.003 min
Response: 24146260
Conc: 16.34 ng/ml



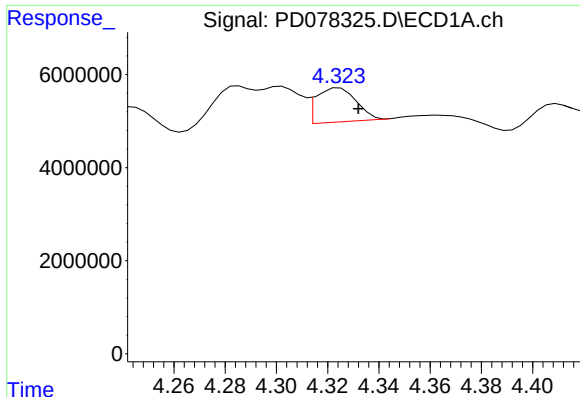
#2 alpha-BHC

R.T.: 4.012 min
Delta R.T.: 0.013 min
Response: -358481
Conc: N.D.



#2 alpha-BHC

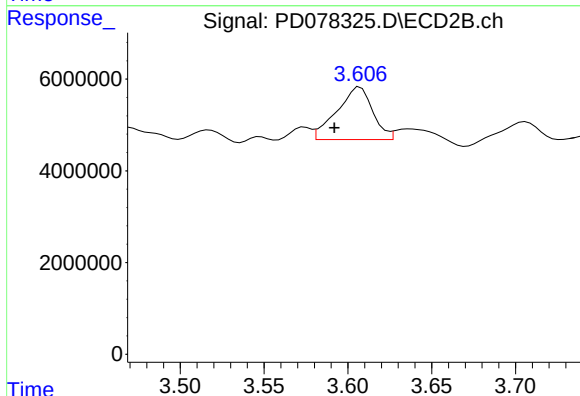
R.T.: 3.293 min
Delta R.T.: 0.031 min
Response: 5545811
Conc: 2.45 ng/ml



#3 gamma-BHC (Lindane)

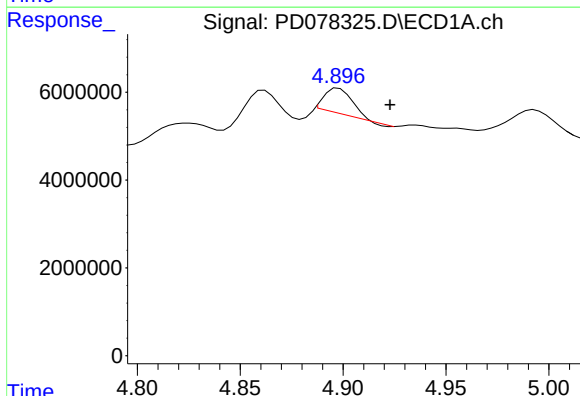
R.T.: 4.325 min
Delta R.T.: -0.007 min
Response: 8009399
Conc: 1.98 ng/ml

Instrument :
ECD_D
ClientSampleId :



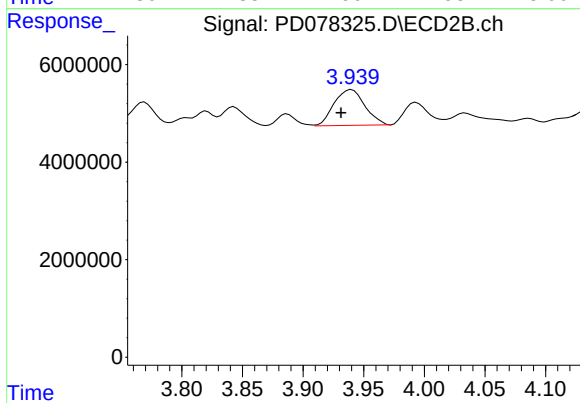
#3 gamma-BHC (Lindane)

R.T.: 3.607 min
Delta R.T.: 0.015 min
Response: 17051753
Conc: 7.90 ng/ml



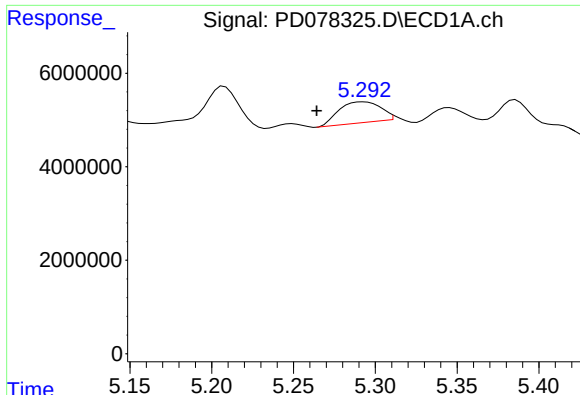
#4 Heptachlor

R.T.: 4.898 min
Delta R.T.: -0.025 min
Response: 5294658
Conc: 1.27 ng/ml



#4 Heptachlor

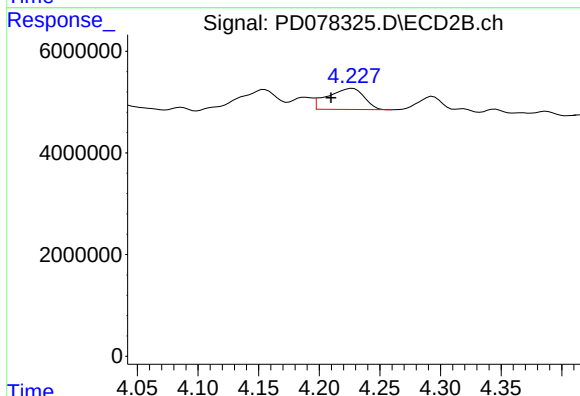
R.T.: 3.940 min
Delta R.T.: 0.009 min
Response: 12933906
Conc: 5.82 ng/ml



#5 Aldrin

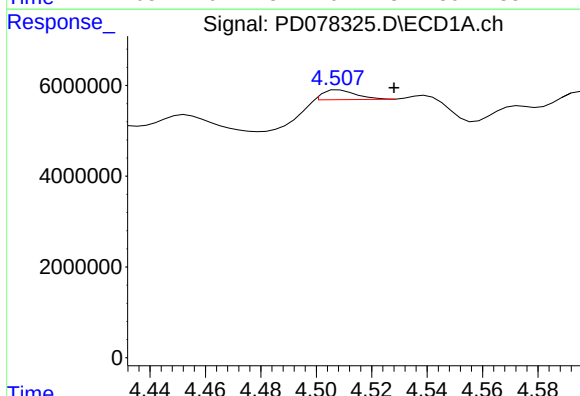
R.T.: 5.293 min
Delta R.T.: 0.029 min
Response: 8070008
Conc: 1.93 ng/ml

Instrument :
ECD_D
ClientSampleId :



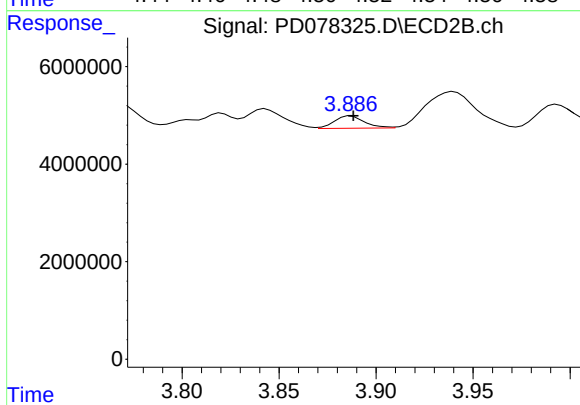
#5 Aldrin

R.T.: 4.228 min
Delta R.T.: 0.018 min
Response: 8707243
Conc: 3.88 ng/ml



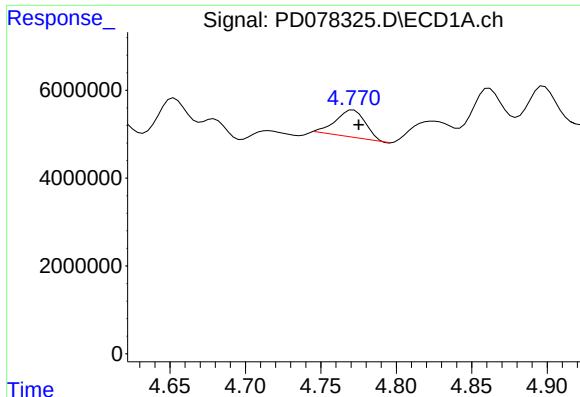
#6 beta-BHC

R.T.: 4.508 min
Delta R.T.: -0.020 min
Response: 1711669
Conc: 0.93 ng/ml



#6 beta-BHC

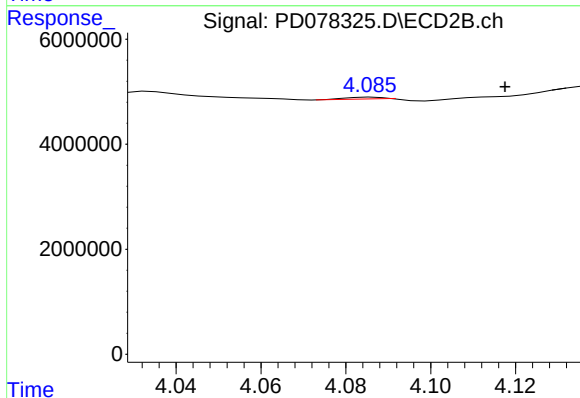
R.T.: 3.887 min
Delta R.T.: -0.001 min
Response: 2724456
Conc: 2.76 ng/ml



#7 delta-BHC

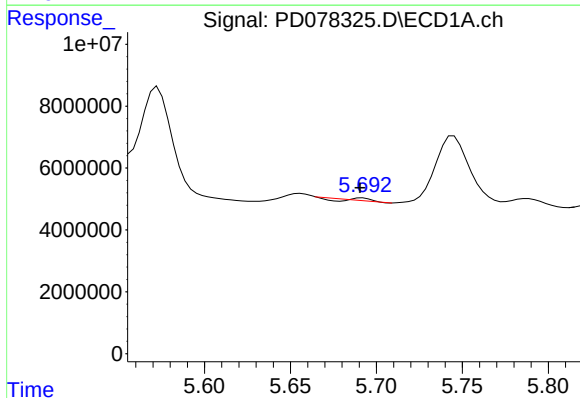
R.T.: 4.772 min
Delta R.T.: -0.004 min
Response: 8523829
Conc: 2.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



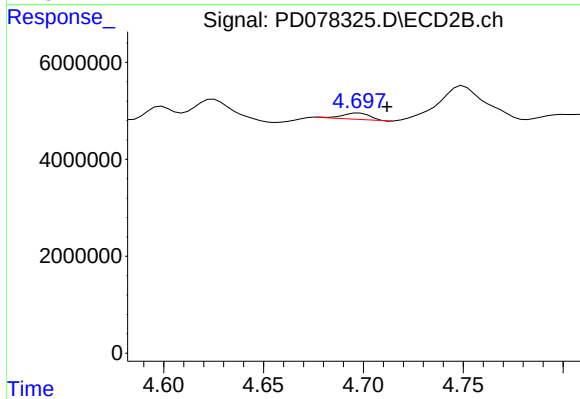
#7 delta-BHC

R.T.: 4.086 min
Delta R.T.: -0.031 min
Response: 89923
Conc: N.D.



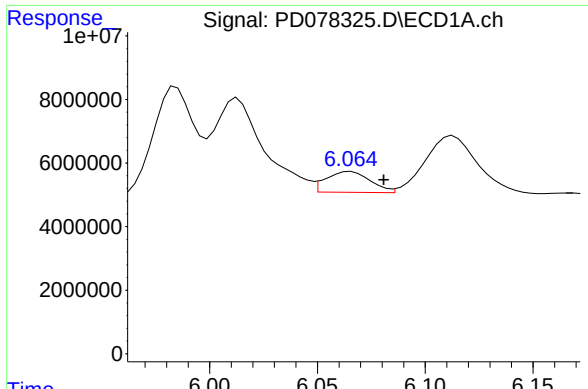
#8 Heptachlor epoxide

R.T.: 5.692 min
Delta R.T.: 0.002 min
Response: 295268
Conc: N.D.



#8 Heptachlor epoxide

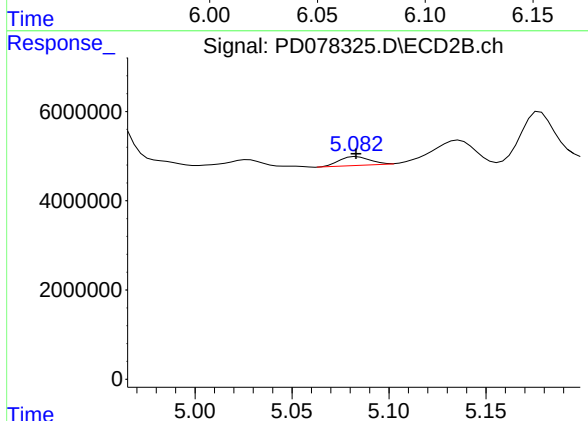
R.T.: 4.698 min
Delta R.T.: -0.014 min
Response: 1260882
Conc: 0.60 ng/ml



#9 Endosulfan I

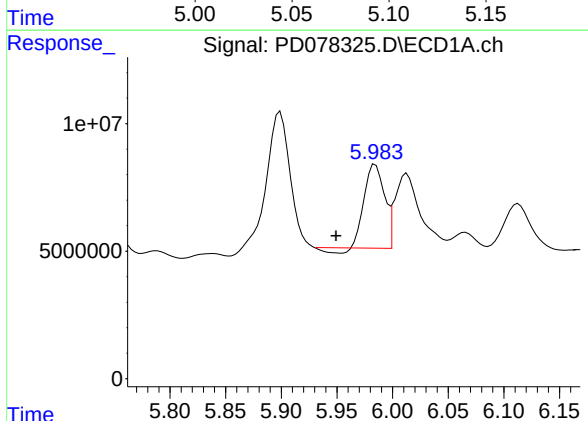
R.T.: 6.065 min
Delta R.T.: -0.015 min
Response: 9309063
Conc: 2.77 ng/ml

Instrument :
ECD_D
ClientSampleId :



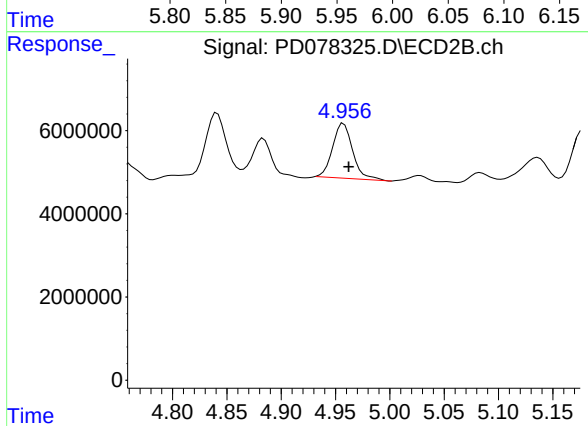
#9 Endosulfan I

R.T.: 5.083 min
Delta R.T.: 0.000 min
Response: 2170782
Conc: 1.21 ng/ml



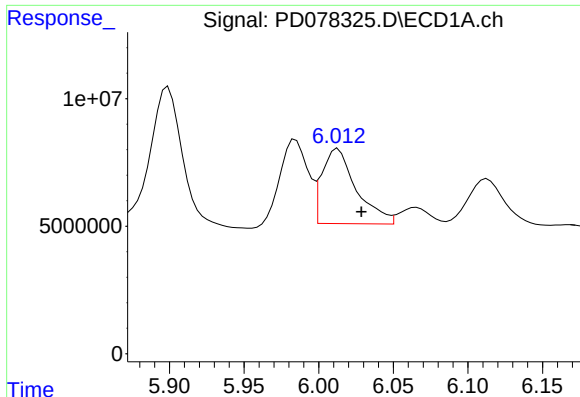
#10 trans-Chlordane

R.T.: 5.985 min
Delta R.T.: 0.035 min
Response: 40136122
Conc: 10.78 ng/ml



#10 trans-Chlordane

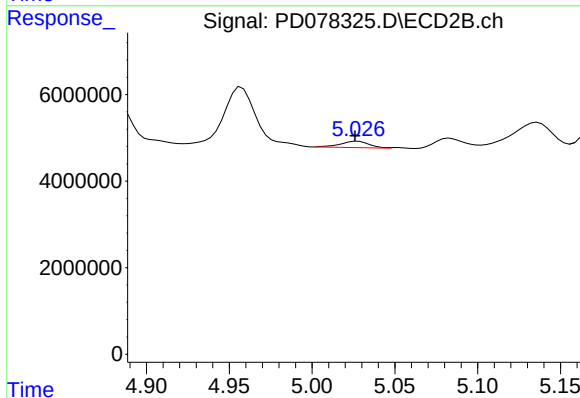
R.T.: 4.957 min
Delta R.T.: -0.005 min
Response: 16952469
Conc: 8.49 ng/ml



#11 cis-Chlordane

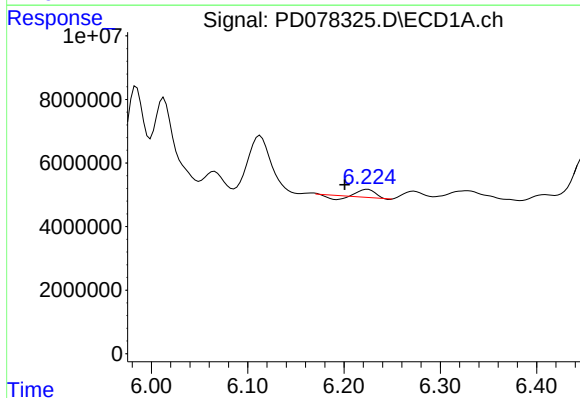
R.T.: 6.013 min
Delta R.T.: -0.016 min
Response: 47040746
Conc: 12.21 ng/ml

Instrument :
ECD_D
ClientSampleId :



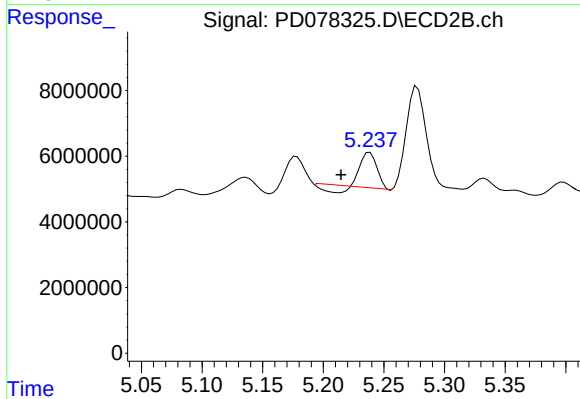
#11 cis-Chlordane

R.T.: 5.028 min
Delta R.T.: 0.002 min
Response: 1758710
Conc: 0.86 ng/ml



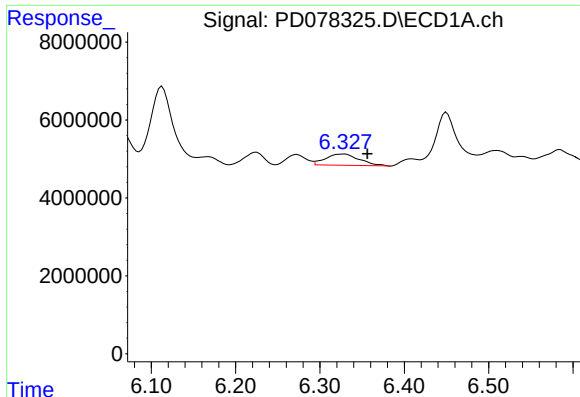
#12 4,4'-DDE

R.T.: 6.225 min
Delta R.T.: 0.024 min
Response: 1713493
Conc: 0.48 ng/ml



#12 4,4'-DDE

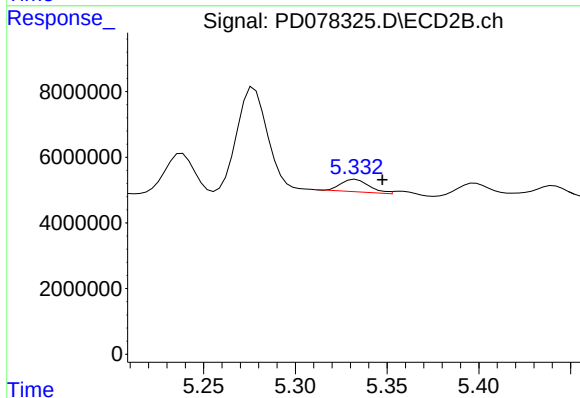
R.T.: 5.238 min
Delta R.T.: 0.024 min
Response: 8722507
Conc: 4.59 ng/ml



#13 Dieldrin

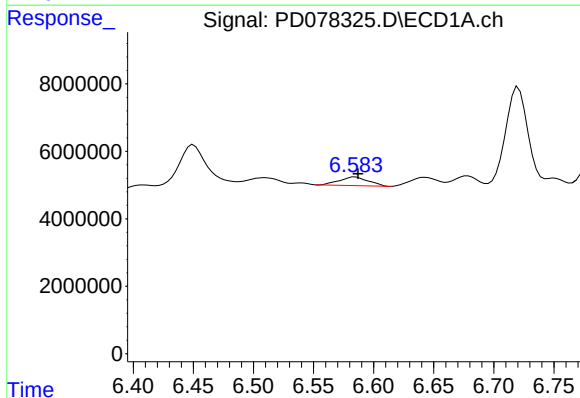
R.T.: 6.328 min
Delta R.T.: -0.028 min
Response: 8067836
Conc: 2.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



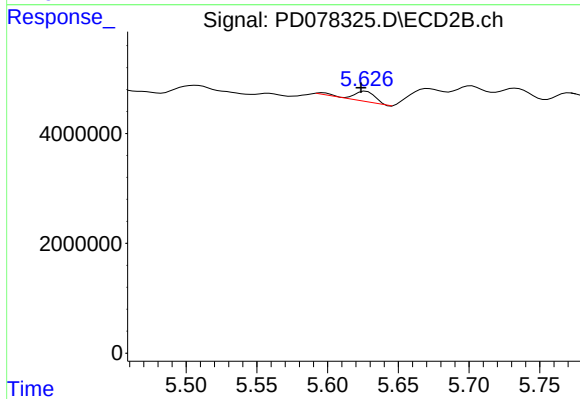
#13 Dieldrin

R.T.: 5.333 min
Delta R.T.: -0.015 min
Response: 4054587
Conc: 1.96 ng/ml



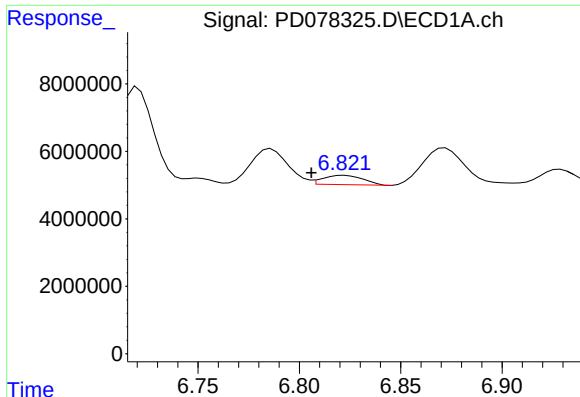
#14 Endrin

R.T.: 6.584 min
Delta R.T.: -0.003 min
Response: 4330810
Conc: 1.40 ng/ml



#14 Endrin

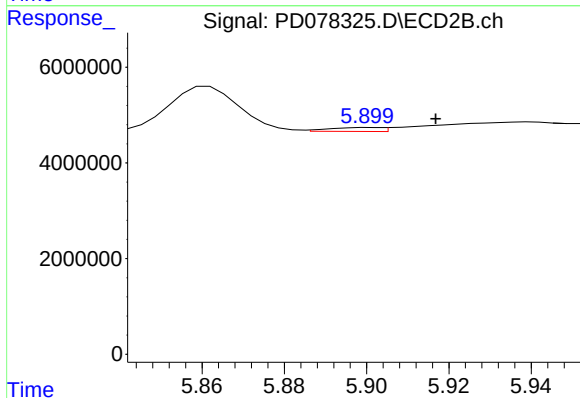
R.T.: 5.627 min
Delta R.T.: 0.004 min
Response: 2125411
Conc: 1.16 ng/ml



#15 Endosulfan II

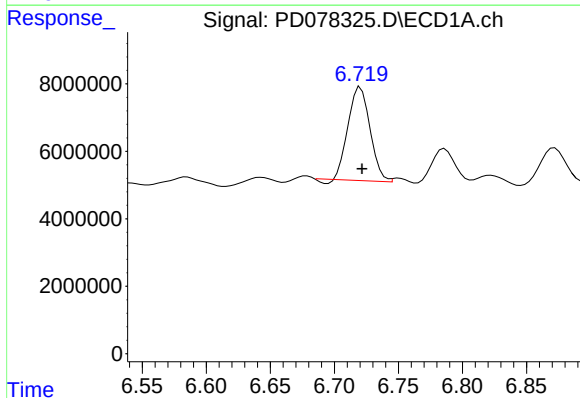
R.T.: 6.822 min
Delta R.T.: 0.016 min
Response: 3773868
Conc: 1.14 ng/ml

Instrument :
ECD_D
ClientSampleId :



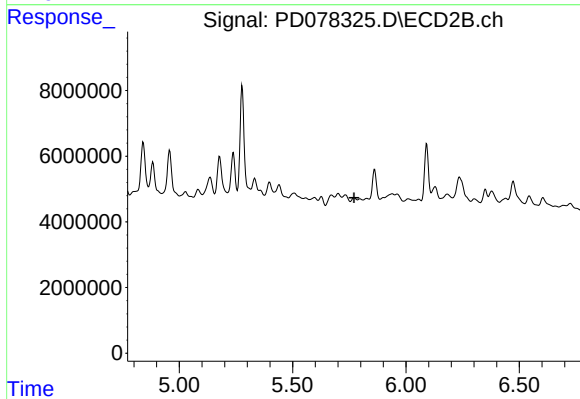
#15 Endosulfan II

R.T.: 5.901 min
Delta R.T.: -0.015 min
Response: 702865
Conc: 0.39 ng/ml



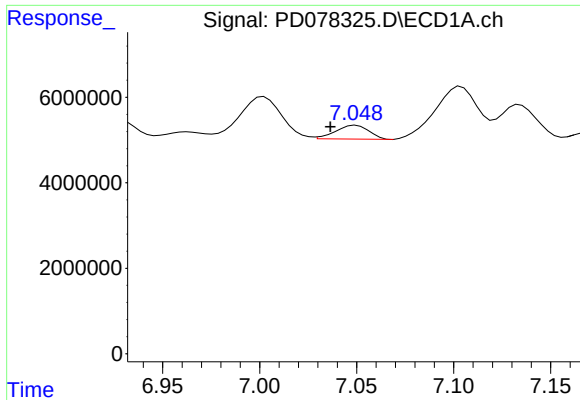
#16 4,4'-DDD

R.T.: 6.720 min
Delta R.T.: -0.001 min
Response: 32704533
Conc: 12.30 ng/ml



#16 4,4'-DDD

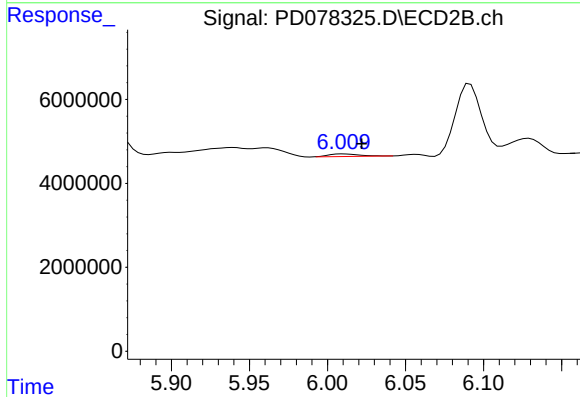
R.T.: 5.771 min
Delta R.T.: 0.000 min
Response: -825342
Conc: N.D.



#17 4,4'-DDT

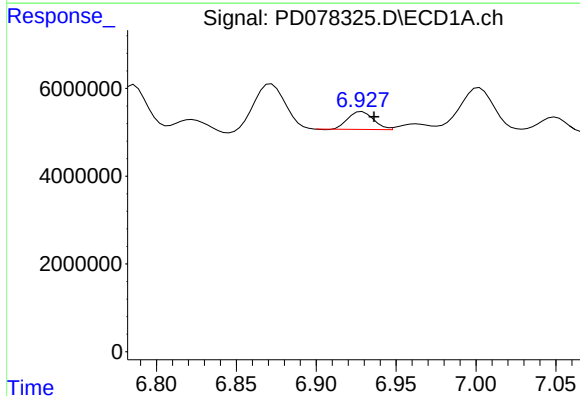
R.T.: 7.050 min
Delta R.T.: 0.013 min
Response: 3842680
Conc: 1.40 ng/ml

Instrument :
ECD_D
ClientSampleId :



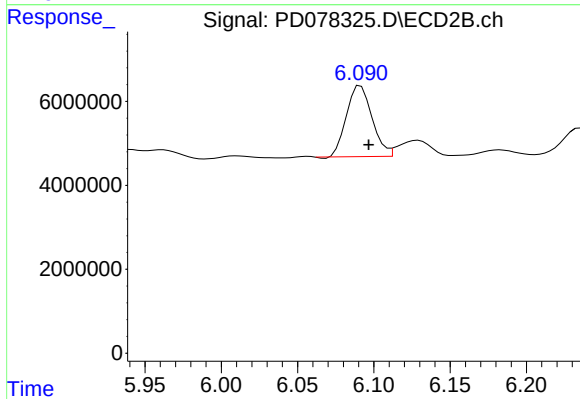
#17 4,4'-DDT

R.T.: 6.011 min
Delta R.T.: -0.011 min
Response: 831526
Conc: 0.59 ng/ml



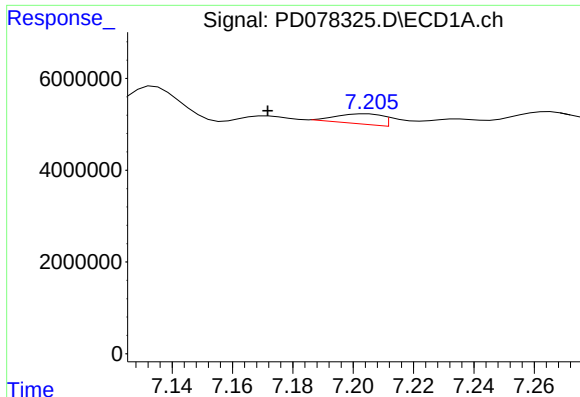
#18 Endrin aldehyde

R.T.: 6.929 min
Delta R.T.: -0.007 min
Response: 4513922
Conc: 1.74 ng/ml



#18 Endrin aldehyde

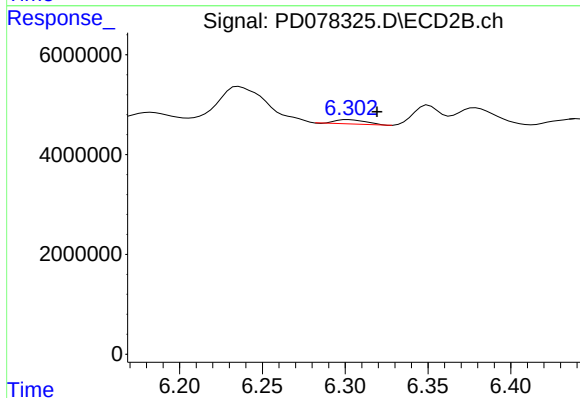
R.T.: 6.091 min
Delta R.T.: -0.005 min
Response: 19659618
Conc: 13.98 ng/ml



#19 Endosulfan Sulfate

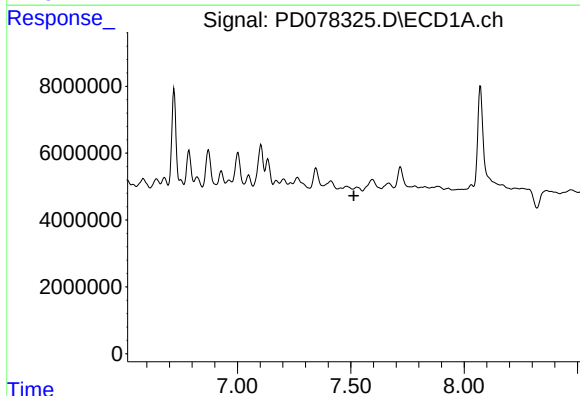
R.T.: 7.205 min
Delta R.T.: 0.033 min
Response: 1969328
Conc: 0.65 ng/ml

Instrument :
ECD_D
ClientSampleId :



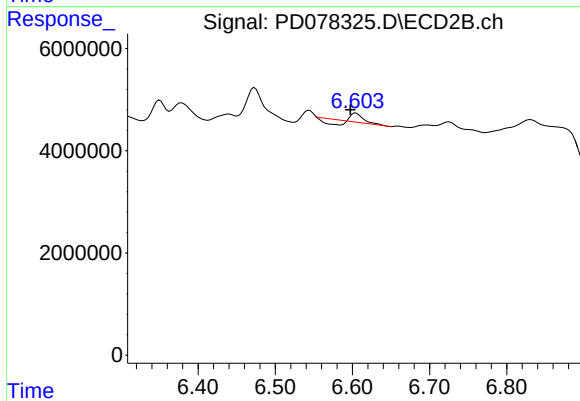
#19 Endosulfan Sulfate

R.T.: 6.302 min
Delta R.T.: -0.017 min
Response: 1056306
Conc: 0.64 ng/ml



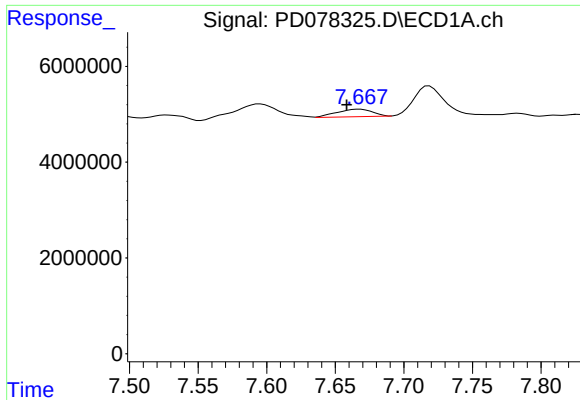
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.513 min
Response: 0
Conc: N.D.



#20 Methoxychlor

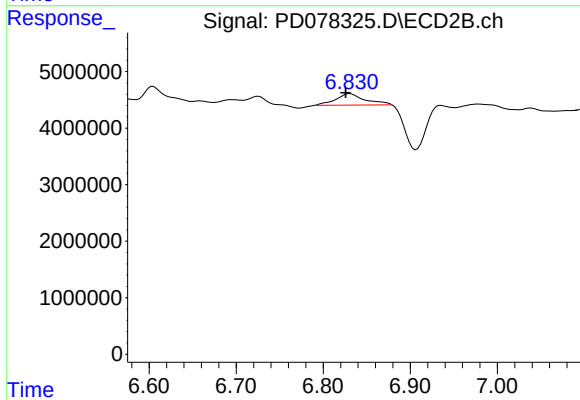
R.T.: 6.605 min
Delta R.T.: 0.007 min
Response: 897571
Conc: 1.15 ng/ml



#21 Endrin ketone

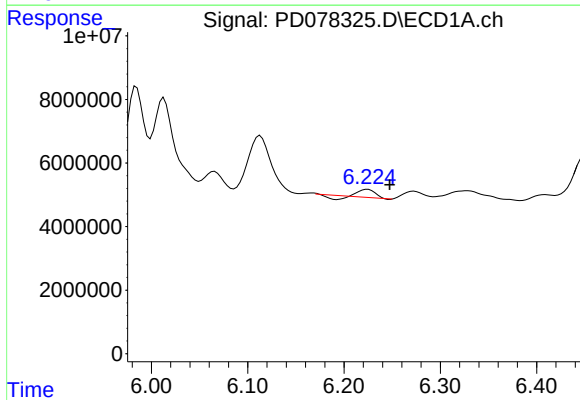
R.T.: 7.668 min
Delta R.T.: 0.009 min
Response: 2802720
Conc: 0.81 ng/ml

Instrument :
ECD_D
ClientSampleId :



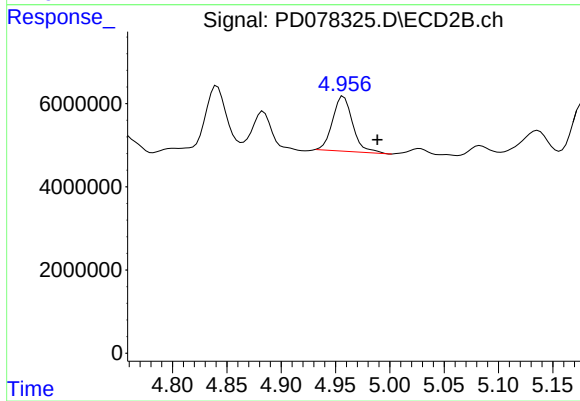
#21 Endrin ketone

R.T.: 6.831 min
Delta R.T.: 0.005 min
Response: 4784580
Conc: 2.50 ng/ml



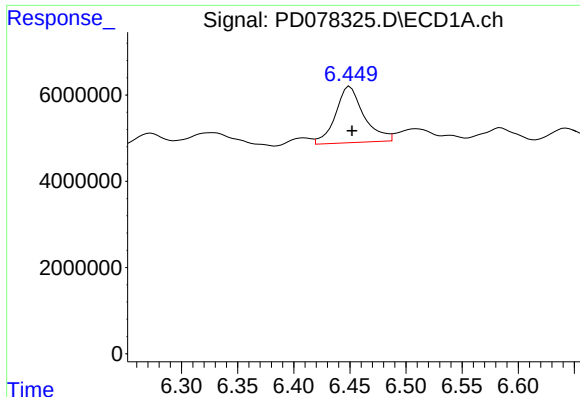
#22 Toxaphene-1

R.T.: 6.225 min
Delta R.T.: -0.023 min
Response: 1713493
Conc: 64.22 ng/ml



#22 Toxaphene-1

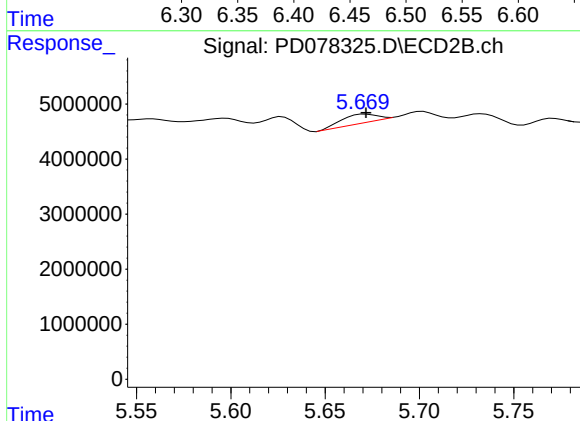
R.T.: 4.957 min
Delta R.T.: -0.031 min
Response: 16952469
Conc: 1624.14 ng/ml



#23 Toxaphene-2

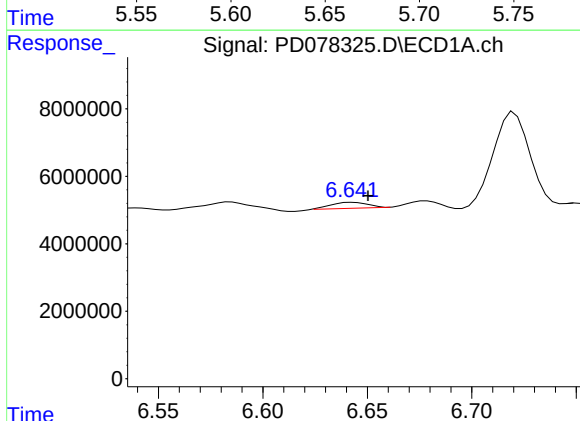
R.T.: 6.450 min
Delta R.T.: -0.002 min
Response: 23007861
Conc: 701.47 ng/ml

Instrument :
ECD_D
ClientSampleId :



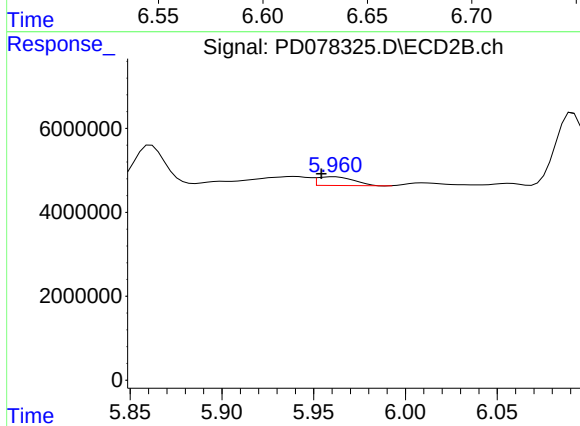
#23 Toxaphene-2

R.T.: 5.671 min
Delta R.T.: 0.000 min
Response: 2068921
Conc: 171.57 ng/ml



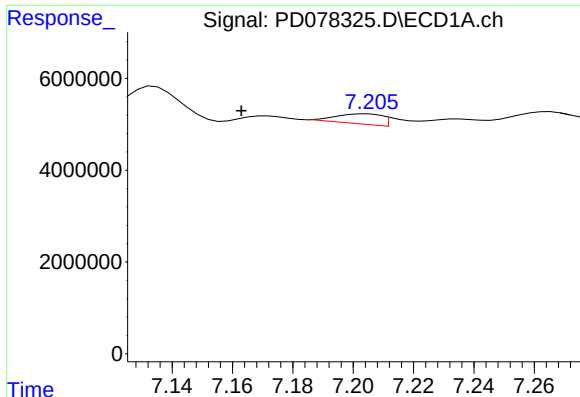
#24 Toxaphene-3

R.T.: 6.643 min
Delta R.T.: -0.008 min
Response: 2179776
Conc: 94.43 ng/ml



#24 Toxaphene-3

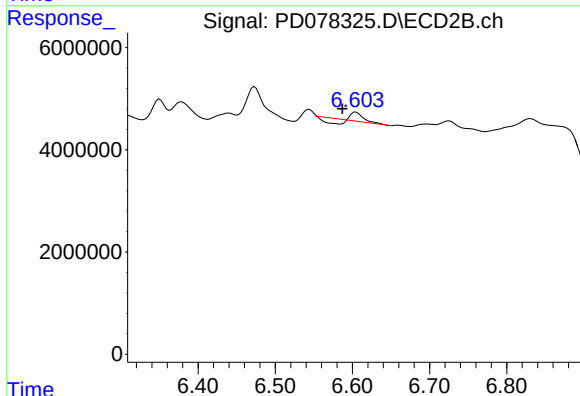
R.T.: 5.961 min
Delta R.T.: 0.007 min
Response: 2789262
Conc: 204.52 ng/ml



#25 Toxaphene-4

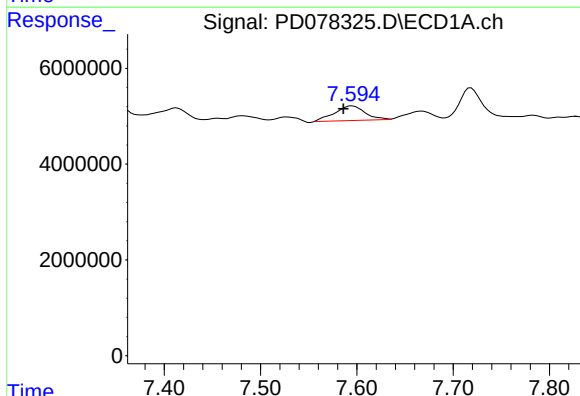
R.T.: 7.205 min
Delta R.T.: 0.042 min
Response: 1969328
Conc: 27.41 ng/ml

Instrument :
ECD_D
ClientSampleId :



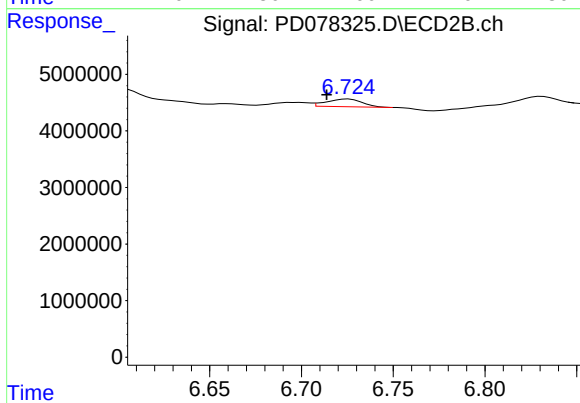
#25 Toxaphene-4

R.T.: 6.605 min
Delta R.T.: 0.018 min
Response: 897571
Conc: 23.26 ng/ml



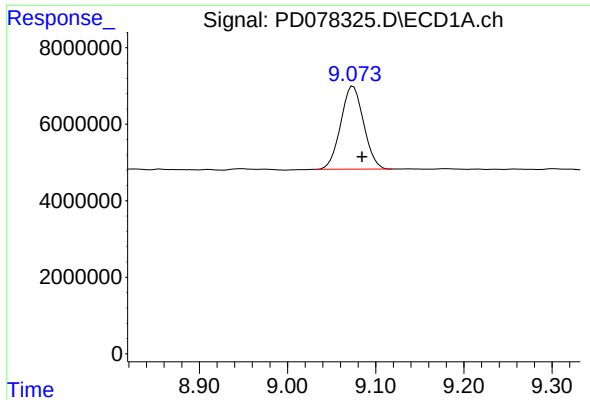
#26 Toxaphene-5

R.T.: 7.595 min
Delta R.T.: 0.009 min
Response: 6685909
Conc: 128.30 ng/ml



#26 Toxaphene-5

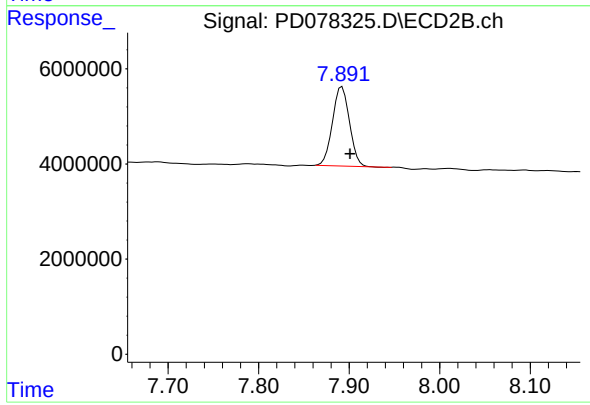
R.T.: 6.725 min
Delta R.T.: 0.012 min
Response: 1620599
Conc: 29.20 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.074 min
Delta R.T.: -0.010 min
Response: 39237686
Conc: 12.56 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 7.892 min
Delta R.T.: -0.009 min
Response: 21715744
Conc: 13.41 ng/ml