

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092923\
 Data File : PD078505.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Sep 2023 20:22
 Operator : AR\AJ
 Sample : 04527-13
 Misc :
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 29 22:46:40 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD092823CLP.M
 Quant Title : GC Extractables
 QLast Update : Thu Sep 28 13:47:59 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

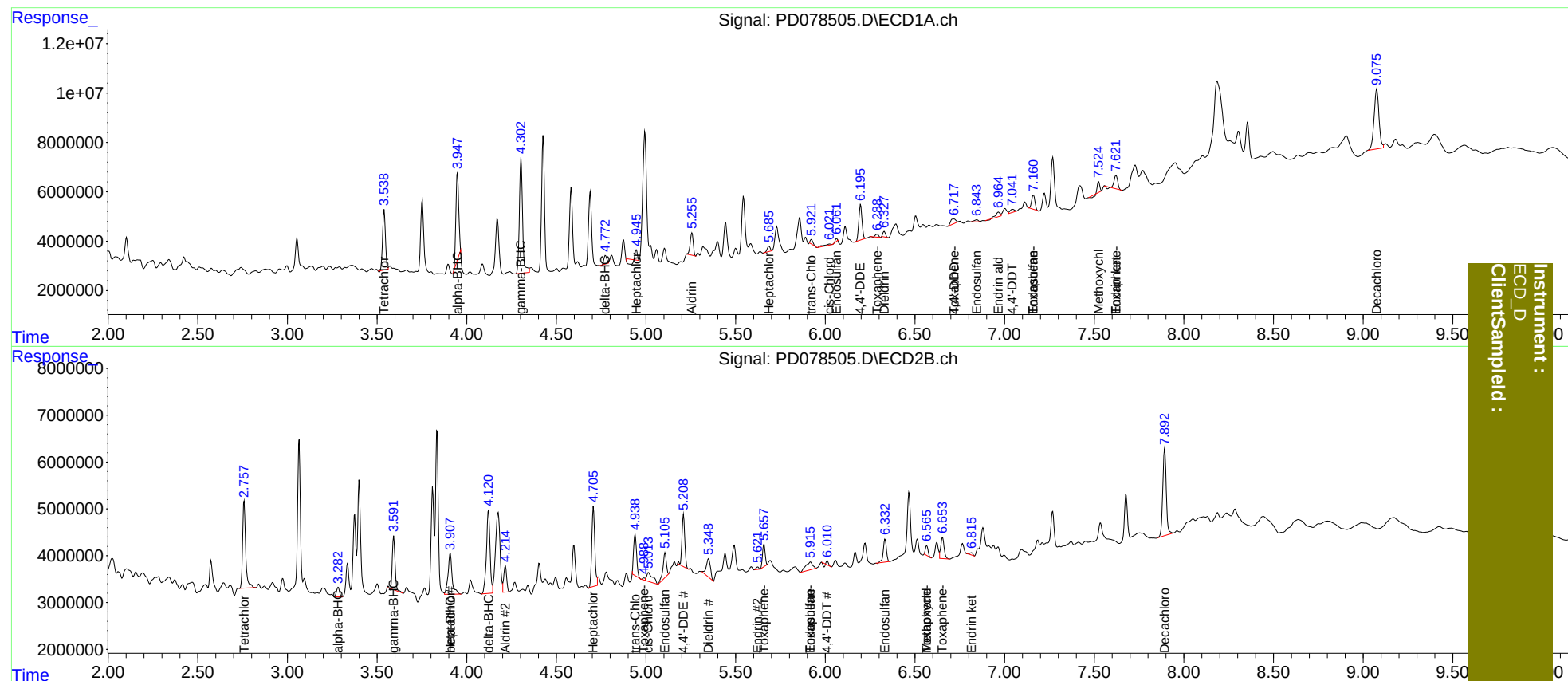
System Monitoring Compounds							
1)	SA Tetrachlo...	3.540	2.758	26452881	22021141	10.773	13.330
27)	SA Decachlor...	9.076	7.893	45942648	25158073	14.212	13.589
Target Compounds							
2)	A alpha-BHC	3.948f	3.283f	38552513	2390733	9.299	0.938 #
3)	MA gamma-BHC...	4.303f	3.593	58079346	12304287	14.640	5.153 #
4)	MA Heptachlor	4.946f	3.908	631551	13842859	0.152	5.570 #
5)	MB Aldrin	5.256	4.216	10590580	6403452	2.605	2.610
6)	B beta-BHC	4.539	3.908	-641995	13842859	N.D.	12.716
7)	B delta-BHC	4.774	4.122	3768948	24841011	0.946	10.105 #
8)	B Heptachlo...	5.686	4.707	2503914	19723653	0.676	8.546 #
9)	A Endosulfan I	6.063	5.107	802569	6827760	0.241	3.319 #
10)	B trans-Chl...	5.923	4.939	1930338	10189519	0.535	4.574 #
11)	B cis-Chlor...	6.024	5.014	1409153	4717413	0.380	2.054 #
12)	B 4,4'-DDE	6.197	5.209	17490091	12418427	4.888	5.770
13)	MA Dieldrin	6.329	5.349	2317029	6472775	0.623	2.740 #
14)	MA Endrin	0.000	5.623	0	528715	N.D.	0.253
15)	B Endosulfa...	6.845f	5.918	1285740	4502295	0.411	2.218 #
16)	A 4,4'-DDD	6.718	5.767	3845763	-106281	1.486	N.D. #
17)	MA 4,4'-DDT	7.044	6.011	2088169	188357	0.808	0.116 #
18)	B Endrin al...	6.966	6.111	2885116	-379041	1.187	N.D. #
19)	B Endosulfa...	7.161	6.333	7468474	5984846	2.615	3.215
20)	A Methoxychlor	7.525	6.566	2812105	2155931	1.906	2.431 #
21)	B Endrin ke...	7.622	6.816	7235429	535878	2.275	0.249 #
22)	Toxaphene-1	6.289f	4.989	1474074	409507	56.813	33.905 #
23)	Toxaphene-2	6.471	5.658	-1249156	4876652	N.D.	364.679
24)	Toxaphene-3	6.718f	5.918	3845763	4502295	170.620	293.308 #
25)	Toxaphene-4	7.161	6.566	7468474	2155931	109.814	48.792 #
26)	Toxaphene-5	7.622f	6.654f	7235429	5932783	154.787	95.322 #

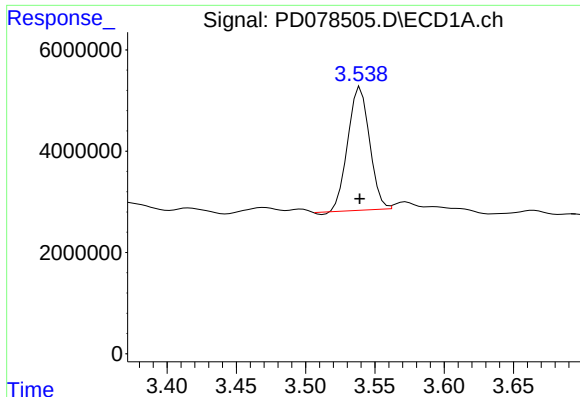
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092923\
Data File : PD078505.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Sep 2023 20:22
Operator : AR\AJ
Sample : 04527-13
Misc :
ALS Vial : 44 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 29 22:46:40 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD092823CLP.M
Quant Title : GC Extractables
QLast Update : Thu Sep 28 13:47:59 2023
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Volume Inj. : 1 µl
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

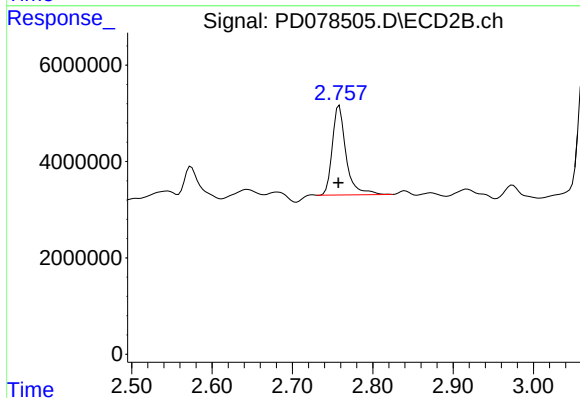




#1 Tetrachloro-m-xylene

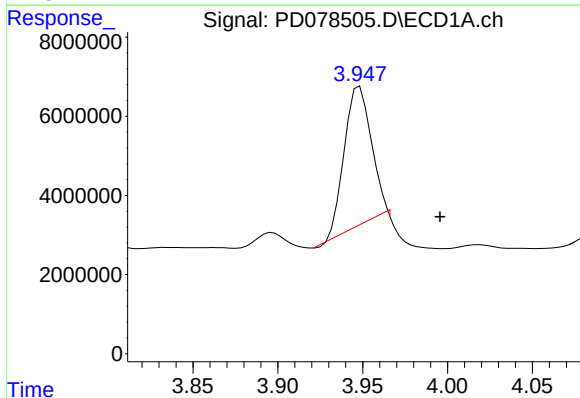
R.T.: 3.540 min
Delta R.T.: 0.000 min
Response: 26452881
Conc: 10.77 ng/ml

Instrument :
ECD_D
ClientSampleId :



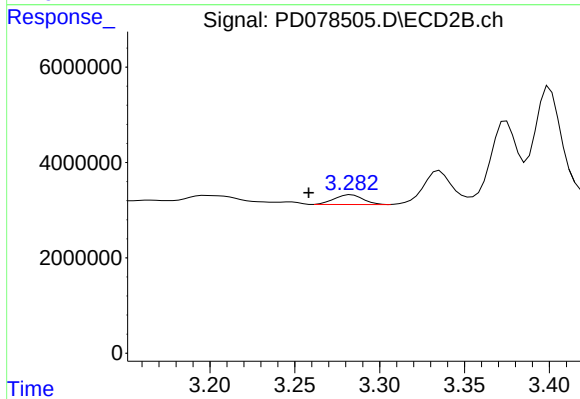
#1 Tetrachloro-m-xylene

R.T.: 2.758 min
Delta R.T.: 0.001 min
Response: 22021141
Conc: 13.33 ng/ml



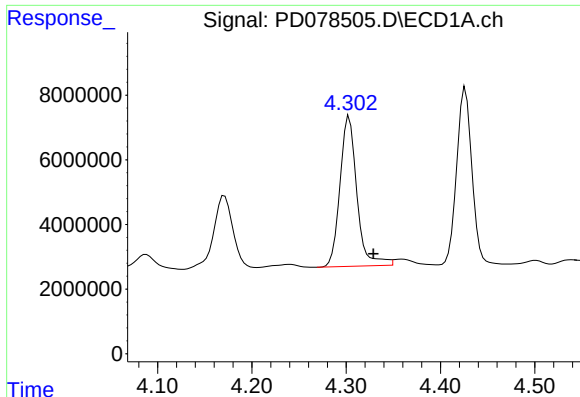
#2 alpha-BHC

R.T.: 3.948 min
Delta R.T.: -0.047 min
Response: 38552513
Conc: 9.30 ng/ml



#2 alpha-BHC

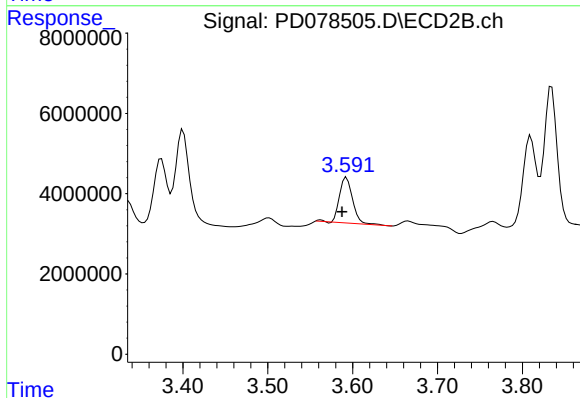
R.T.: 3.283 min
Delta R.T.: 0.025 min
Response: 2390733
Conc: 0.94 ng/ml



#3 gamma-BHC (Lindane)

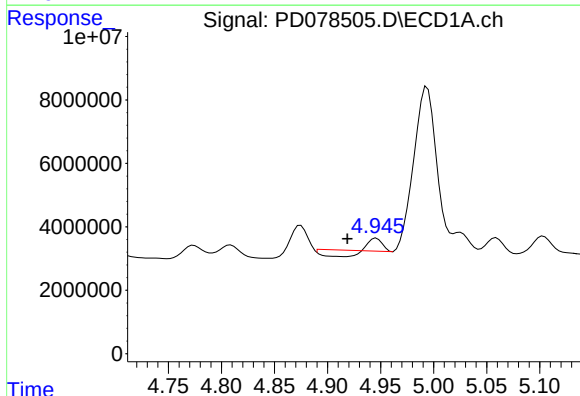
R.T.: 4.303 min
Delta R.T.: -0.026 min
Response: 58079346
Conc: 14.64 ng/ml

Instrument :
ECD_D
ClientSampleId :



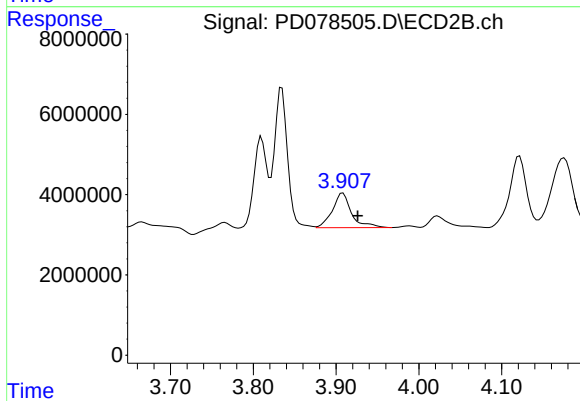
#3 gamma-BHC (Lindane)

R.T.: 3.593 min
Delta R.T.: 0.005 min
Response: 12304287
Conc: 5.15 ng/ml



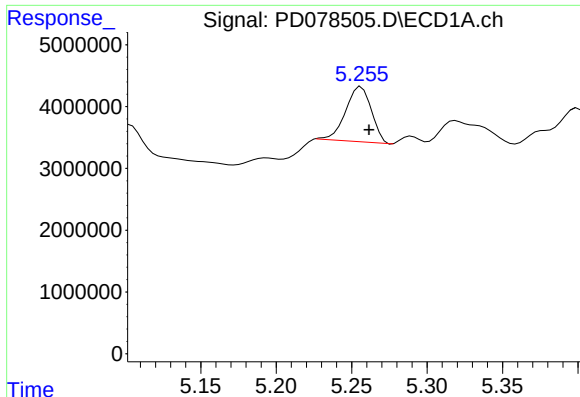
#4 Heptachlor

R.T.: 4.946 min
Delta R.T.: 0.027 min
Response: 631551
Conc: 0.15 ng/ml



#4 Heptachlor

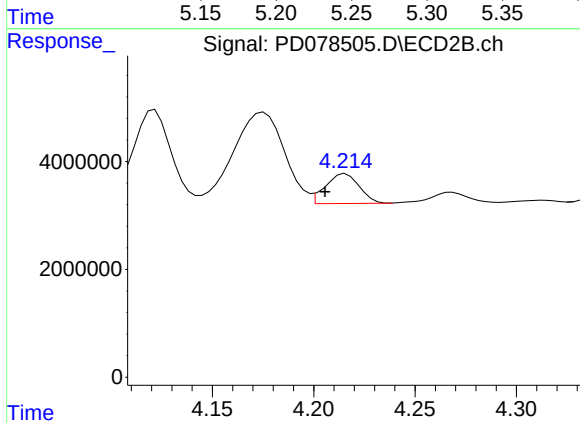
R.T.: 3.908 min
Delta R.T.: -0.018 min
Response: 13842859
Conc: 5.57 ng/ml



#5 Aldrin

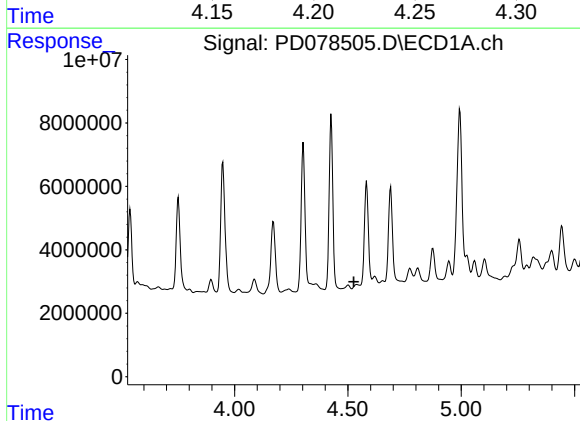
R.T.: 5.256 min
Delta R.T.: -0.005 min
Response: 10590580
Conc: 2.60 ng/ml

Instrument :
ECD_D
ClientSampleId :



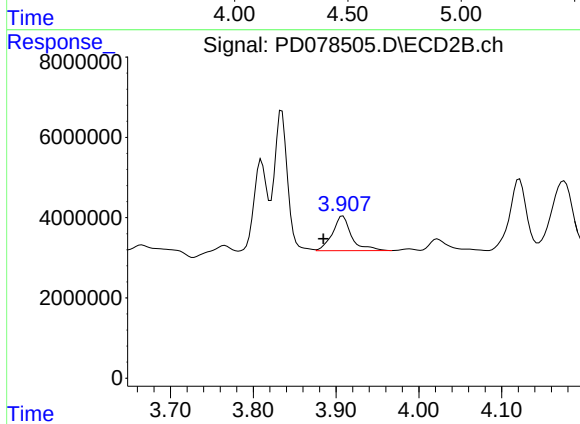
#5 Aldrin

R.T.: 4.216 min
Delta R.T.: 0.010 min
Response: 6403452
Conc: 2.61 ng/ml



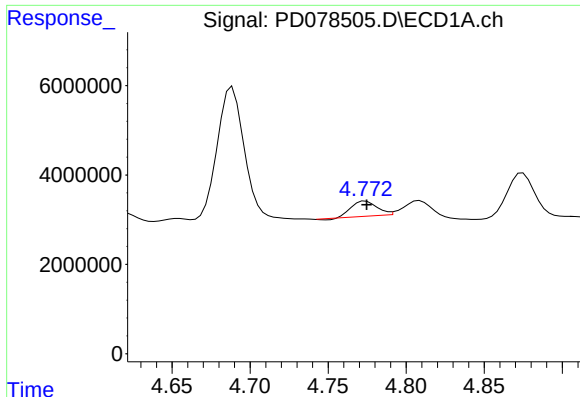
#6 beta-BHC

R.T.: 4.539 min
Delta R.T.: 0.012 min
Response: -641995
Conc: N.D.



#6 beta-BHC

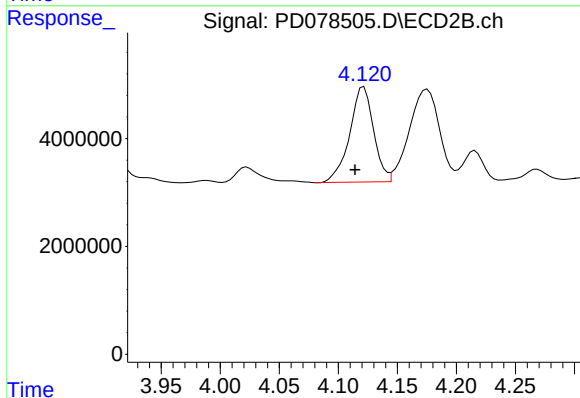
R.T.: 3.908 min
Delta R.T.: 0.023 min
Response: 13842859
Conc: 12.72 ng/ml



#7 delta-BHC

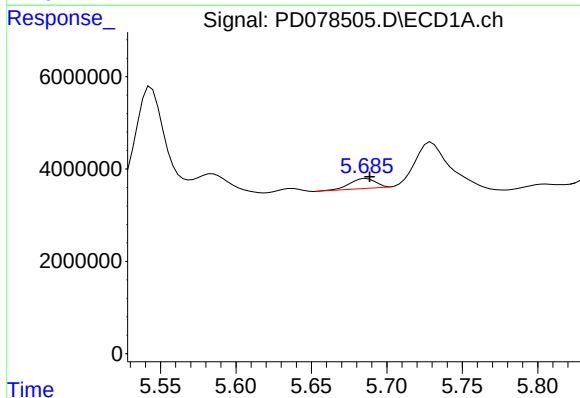
R.T.: 4.774 min
Delta R.T.: 0.000 min
Response: 3768948
Conc: 0.95 ng/ml

Instrument :
ECD_D
ClientSampleId :



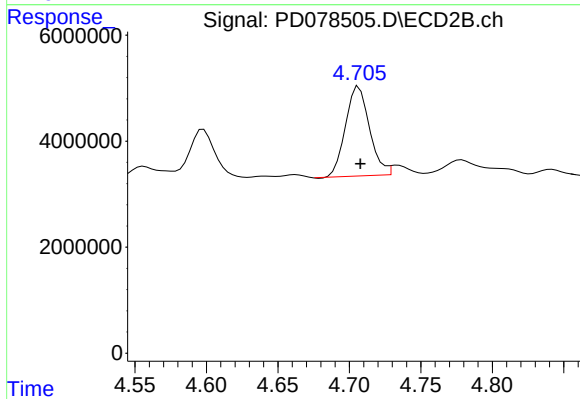
#7 delta-BHC

R.T.: 4.122 min
Delta R.T.: 0.007 min
Response: 24841011
Conc: 10.11 ng/ml



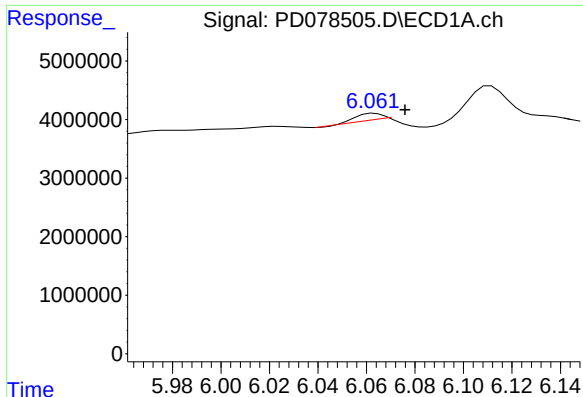
#8 Heptachlor epoxide

R.T.: 5.686 min
Delta R.T.: -0.002 min
Response: 2503914
Conc: 0.68 ng/ml



#8 Heptachlor epoxide

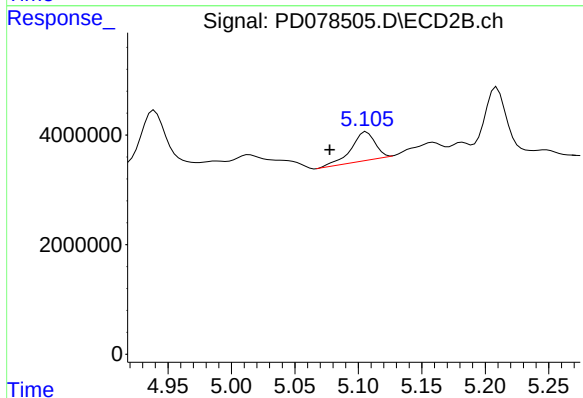
R.T.: 4.707 min
Delta R.T.: 0.000 min
Response: 19723653
Conc: 8.55 ng/ml



#9 Endosulfan I

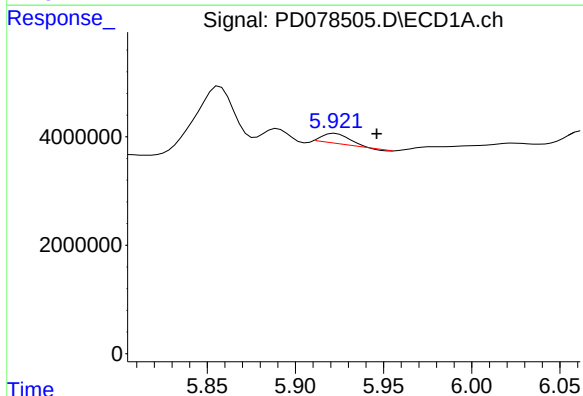
R.T.: 6.063 min
Delta R.T.: -0.012 min
Response: 802569
Conc: 0.24 ng/ml

Instrument :
ECD_D
ClientSampleId :



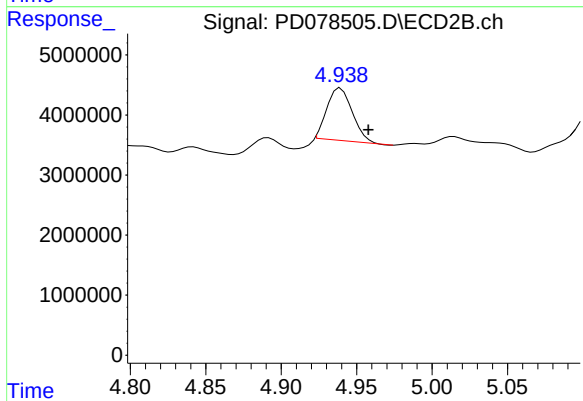
#9 Endosulfan I

R.T.: 5.107 min
Delta R.T.: 0.029 min
Response: 6827760
Conc: 3.32 ng/ml



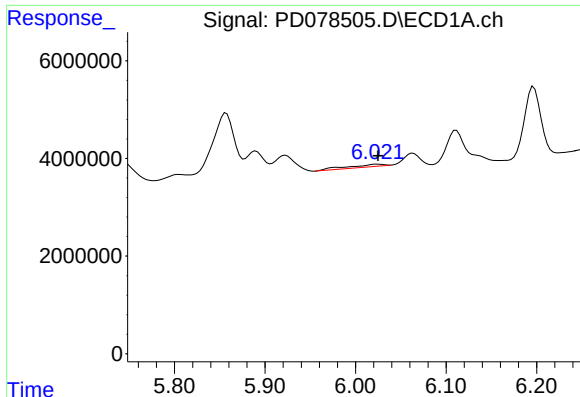
#10 trans-Chlordane

R.T.: 5.923 min
Delta R.T.: -0.023 min
Response: 1930338
Conc: 0.54 ng/ml



#10 trans-Chlordane

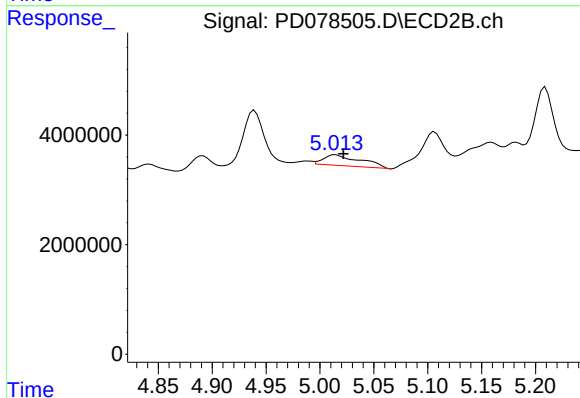
R.T.: 4.939 min
Delta R.T.: -0.018 min
Response: 10189519
Conc: 4.57 ng/ml



#11 cis-Chlordane

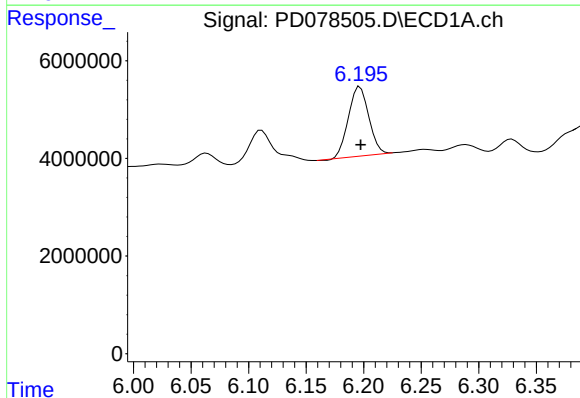
R.T.: 6.024 min
Delta R.T.: -0.001 min
Response: 1409153
Conc: 0.38 ng/ml

Instrument :
ECD_D
ClientSampleId :



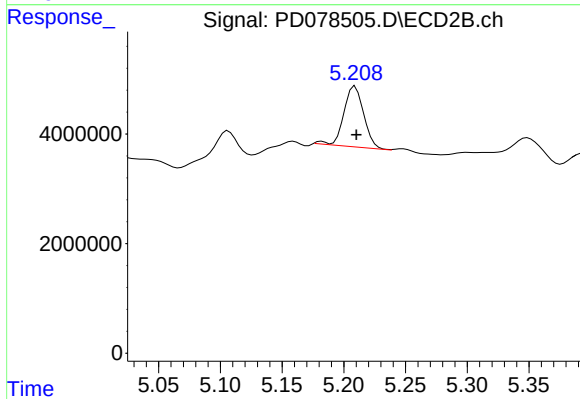
#11 cis-Chlordane

R.T.: 5.014 min
Delta R.T.: -0.008 min
Response: 4717413
Conc: 2.05 ng/ml



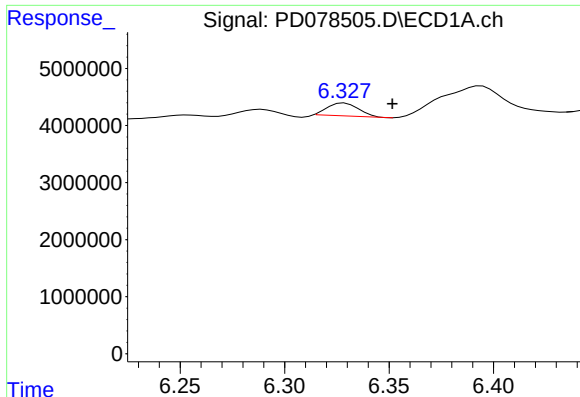
#12 4,4'-DDE

R.T.: 6.197 min
Delta R.T.: 0.000 min
Response: 17490091
Conc: 4.89 ng/ml



#12 4,4'-DDE

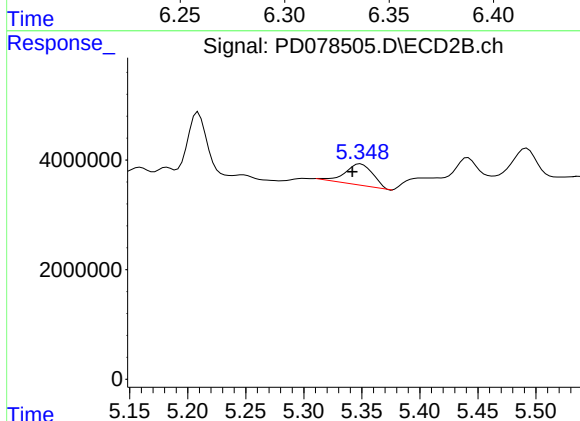
R.T.: 5.209 min
Delta R.T.: 0.000 min
Response: 12418427
Conc: 5.77 ng/ml



#13 Dieldrin

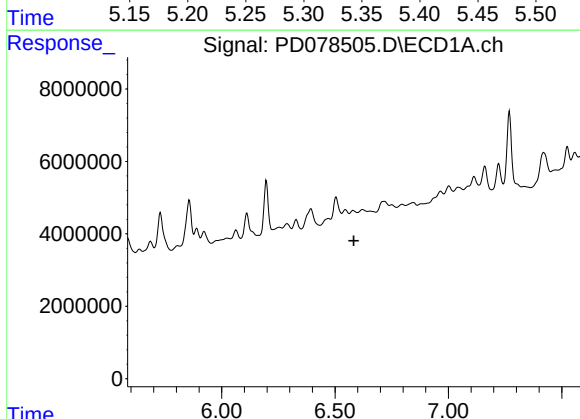
R.T.: 6.329 min
Delta R.T.: -0.023 min
Response: 2317029
Conc: 0.62 ng/ml

Instrument :
ECD_D
ClientSampleId :



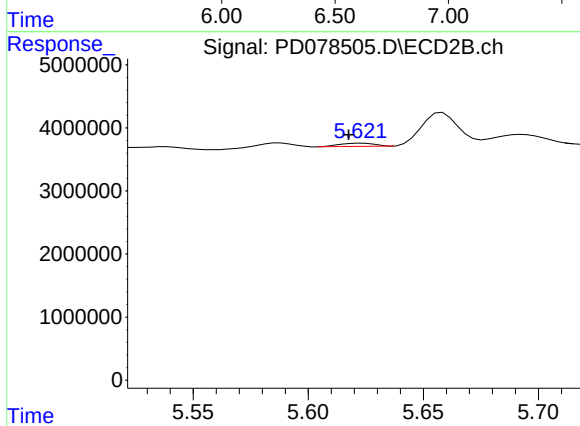
#13 Dieldrin

R.T.: 5.349 min
Delta R.T.: 0.007 min
Response: 6472775
Conc: 2.74 ng/ml



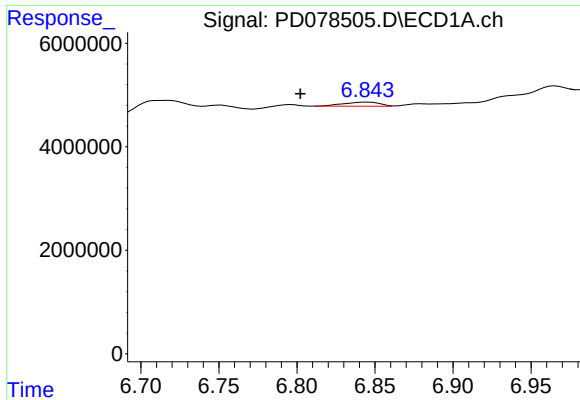
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.582 min
Response: 0
Conc: N.D.



#14 Endrin

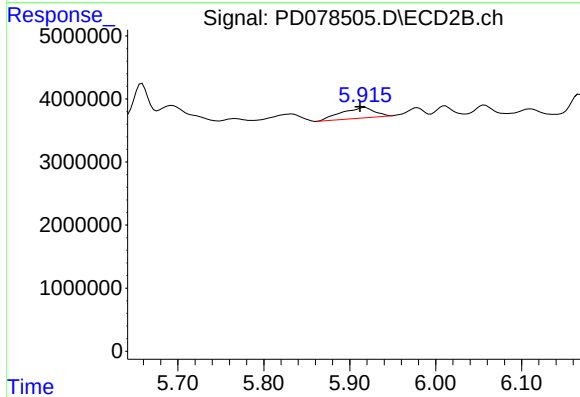
R.T.: 5.623 min
Delta R.T.: 0.006 min
Response: 528715
Conc: 0.25 ng/ml



#15 Endosulfan II

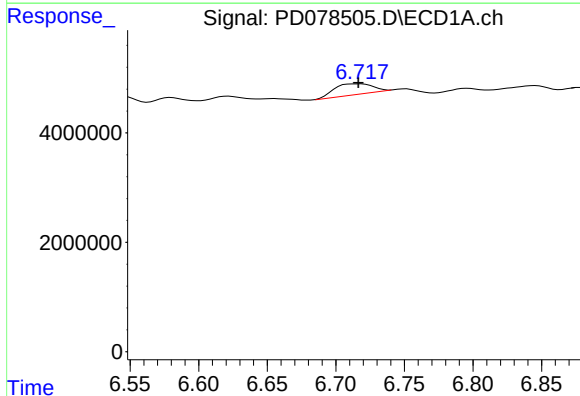
R.T.: 6.845 min
Delta R.T.: 0.043 min
Response: 1285740
Conc: 0.41 ng/ml

Instrument :
ECD_D
ClientSampleId :



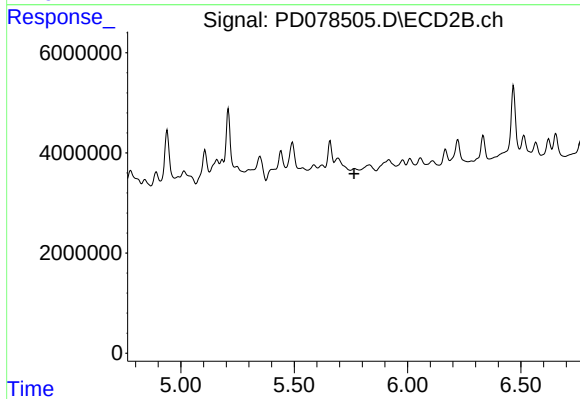
#15 Endosulfan II

R.T.: 5.918 min
Delta R.T.: 0.006 min
Response: 4502295
Conc: 2.22 ng/ml



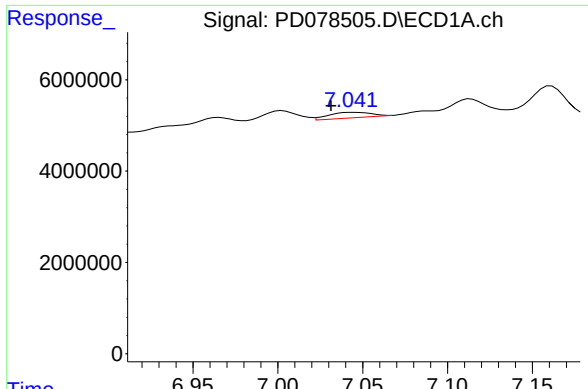
#16 4,4'-DDD

R.T.: 6.718 min
Delta R.T.: 0.002 min
Response: 3845763
Conc: 1.49 ng/ml



#16 4,4'-DDD

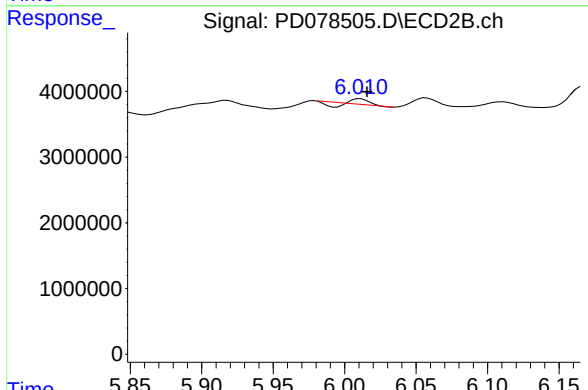
R.T.: 5.767 min
Delta R.T.: 0.002 min
Response: -106281
Conc: N.D.



#17 4,4'-DDT

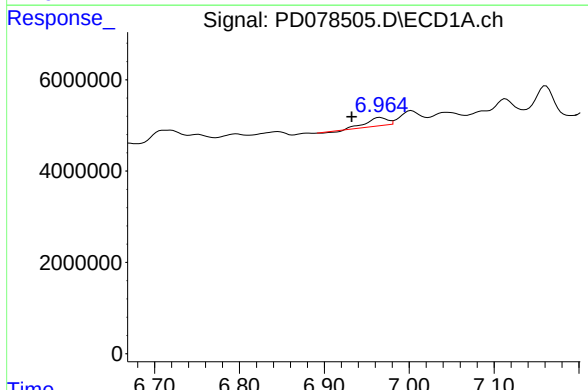
R.T.: 7.044 min
Delta R.T.: 0.013 min
Response: 2088169
Conc: 0.81 ng/ml

Instrument :
ECD_D
ClientSampleId :



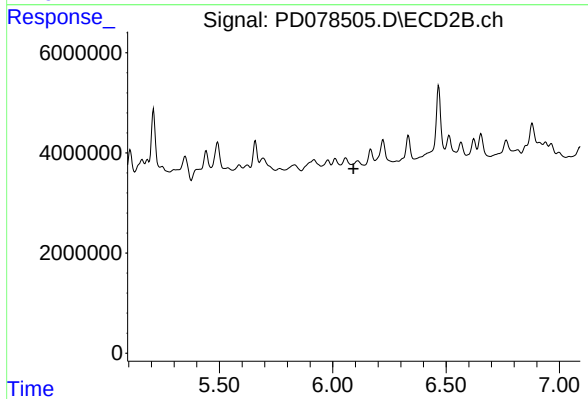
#17 4,4'-DDT

R.T.: 6.011 min
Delta R.T.: -0.005 min
Response: 188357
Conc: 0.12 ng/ml



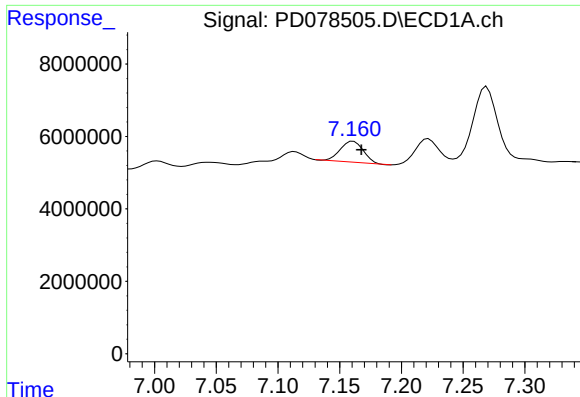
#18 Endrin aldehyde

R.T.: 6.966 min
Delta R.T.: 0.033 min
Response: 2885116
Conc: 1.19 ng/ml



#18 Endrin aldehyde

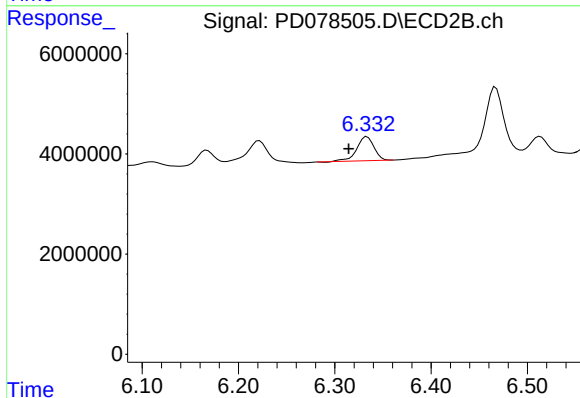
R.T.: 6.111 min
Delta R.T.: 0.019 min
Response: -379041
Conc: N.D.



#19 Endosulfan Sulfate

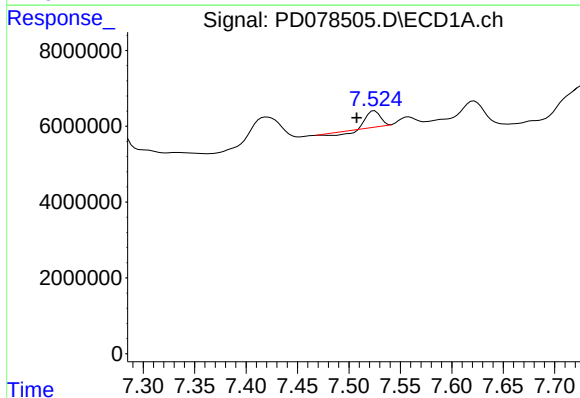
R.T.: 7.161 min
Delta R.T.: -0.007 min
Response: 7468474
Conc: 2.62 ng/ml

Instrument :
ECD_D
ClientSampleId :



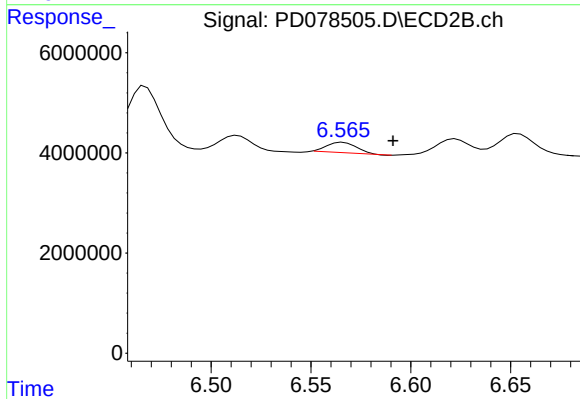
#19 Endosulfan Sulfate

R.T.: 6.333 min
Delta R.T.: 0.019 min
Response: 5984846
Conc: 3.22 ng/ml



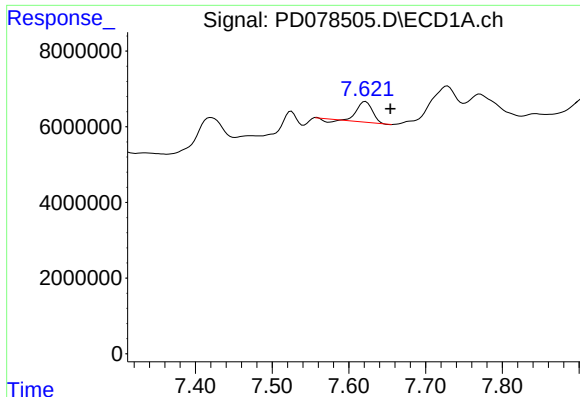
#20 Methoxychlor

R.T.: 7.525 min
Delta R.T.: 0.017 min
Response: 2812105
Conc: 1.91 ng/ml



#20 Methoxychlor

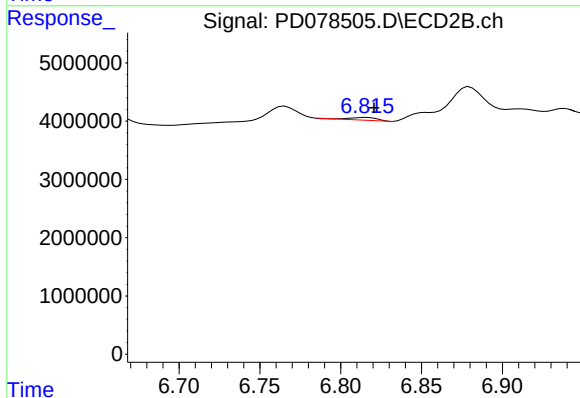
R.T.: 6.566 min
Delta R.T.: -0.025 min
Response: 2155931
Conc: 2.43 ng/ml



#21 Endrin ketone

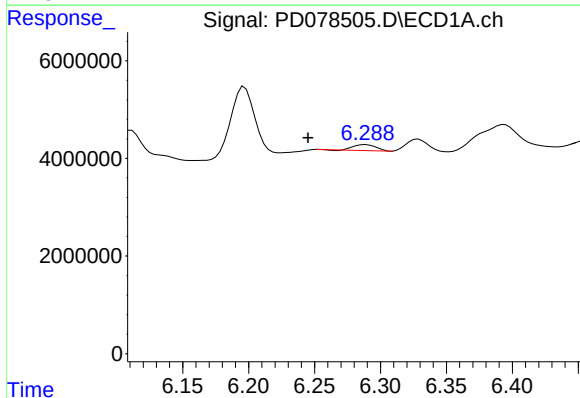
R.T.: 7.622 min
Delta R.T.: -0.032 min
Response: 7235429
Conc: 2.28 ng/ml

Instrument :
ECD_D
ClientSampleId :



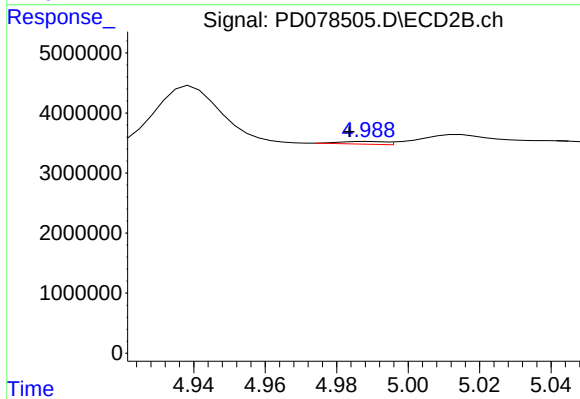
#21 Endrin ketone

R.T.: 6.816 min
Delta R.T.: -0.005 min
Response: 535878
Conc: 0.25 ng/ml



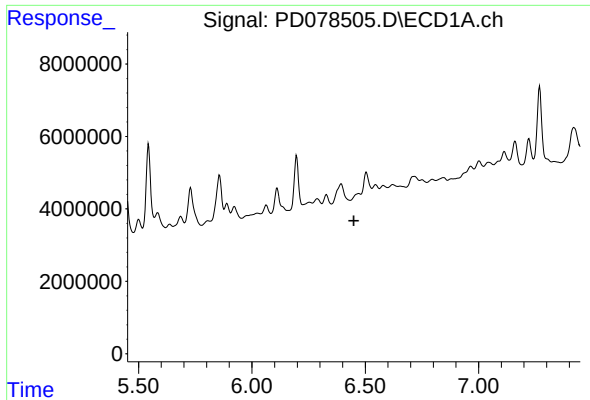
#22 Toxaphene-1

R.T.: 6.289 min
Delta R.T.: 0.044 min
Response: 1474074
Conc: 56.81 ng/ml



#22 Toxaphene-1

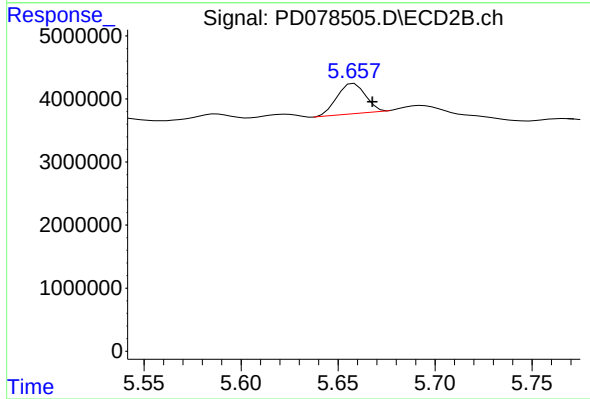
R.T.: 4.989 min
Delta R.T.: 0.005 min
Response: 409507
Conc: 33.91 ng/ml



#23 Toxaphene-2

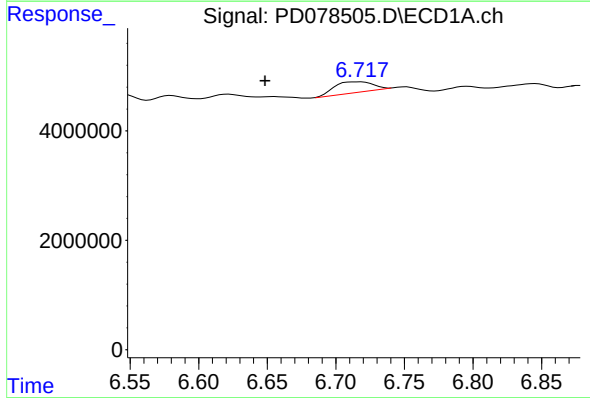
R.T.: 6.471 min
Delta R.T.: 0.021 min
Response: -1249156
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



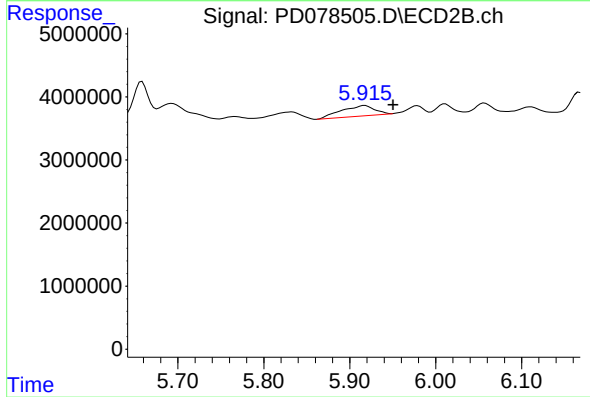
#23 Toxaphene-2

R.T.: 5.658 min
Delta R.T.: -0.009 min
Response: 4876652
Conc: 364.68 ng/ml



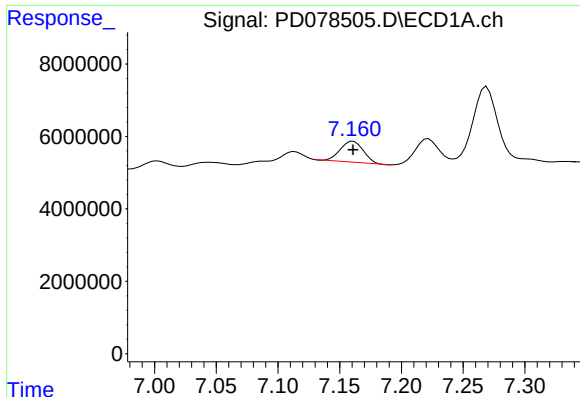
#24 Toxaphene-3

R.T.: 6.718 min
Delta R.T.: 0.070 min
Response: 3845763
Conc: 170.62 ng/ml



#24 Toxaphene-3

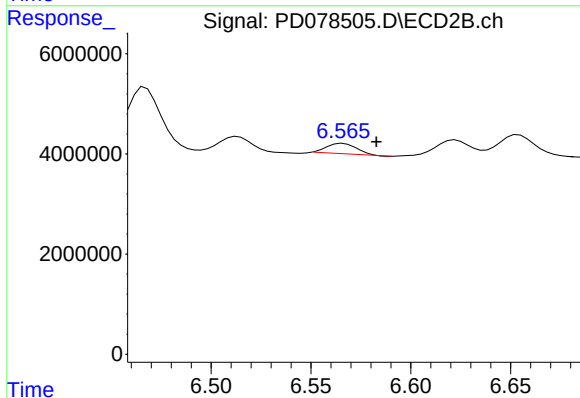
R.T.: 5.918 min
Delta R.T.: -0.032 min
Response: 4502295
Conc: 293.31 ng/ml



#25 Toxaphene-4

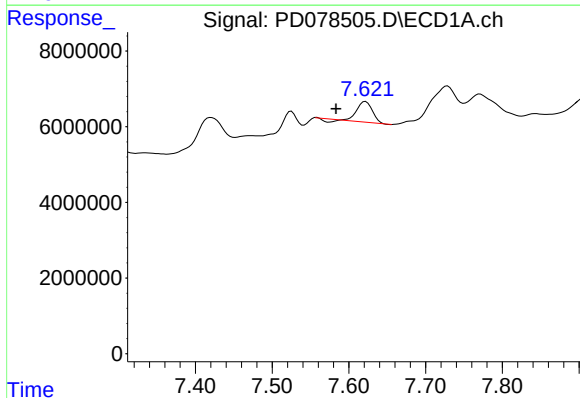
R.T.: 7.161 min
Delta R.T.: 0.000 min
Response: 7468474
Conc: 109.81 ng/ml

Instrument :
ECD_D
ClientSampleId :



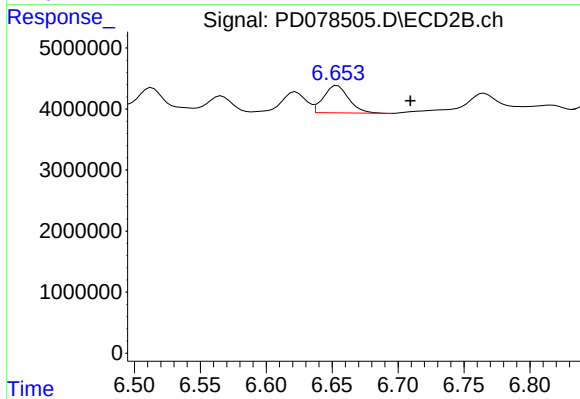
#25 Toxaphene-4

R.T.: 6.566 min
Delta R.T.: -0.017 min
Response: 2155931
Conc: 48.79 ng/ml



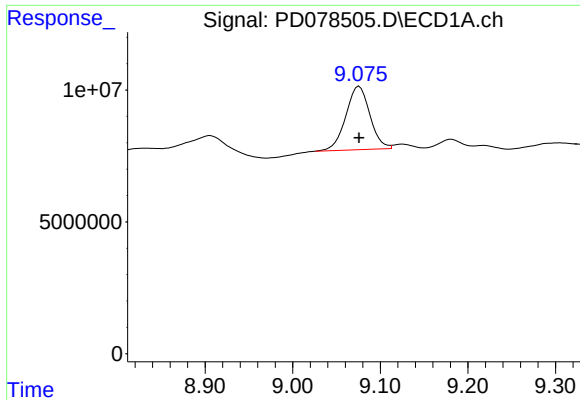
#26 Toxaphene-5

R.T.: 7.622 min
Delta R.T.: 0.039 min
Response: 7235429
Conc: 154.79 ng/ml



#26 Toxaphene-5

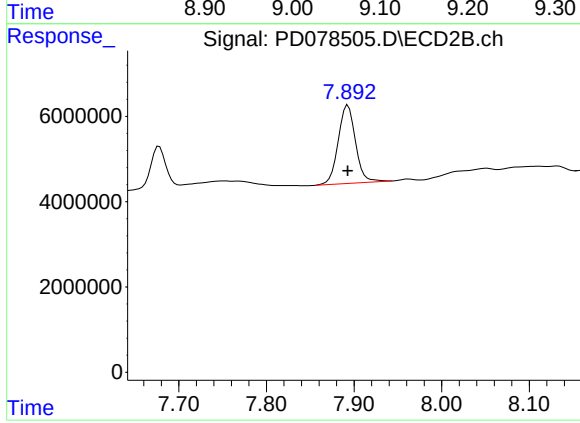
R.T.: 6.654 min
Delta R.T.: -0.055 min
Response: 5932783
Conc: 95.32 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.076 min
Delta R.T.: 0.000 min
Response: 45942648
Conc: 14.21 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 7.893 min
Delta R.T.: 0.000 min
Response: 25158073
Conc: 13.59 ng/ml