

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092923\
 Data File : PD078494.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Sep 2023 17:55
 Operator : AR\AJ
 Sample : 04527-03
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 29 21:43:07 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

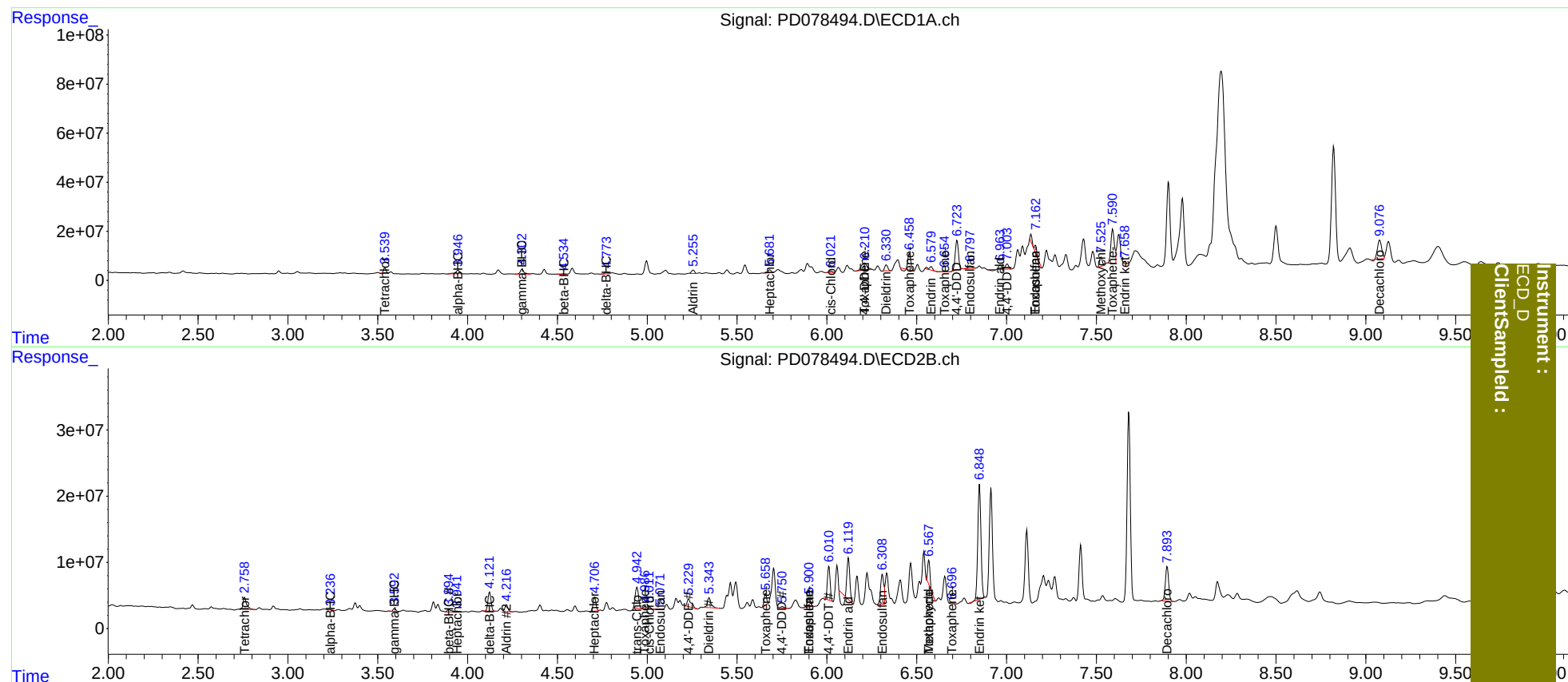
System Monitoring Compounds							
1)	SA Tetrachlo...	3.540	2.759	20900083	24989868	8.512	15.127 #
27)	SA Decachlor...	9.077	7.894	119.3E6	66848571	36.894	36.109
Target Compounds							
2)	A alpha-BHC	3.947f	3.236	20963013	570978	5.056	0.224 #
3)	MA gamma-BHC...	4.304f	3.593	29530681	4082676	7.444	1.710 #
4)	MA Heptachlor	4.946f	3.942	98407	1402186	<MDL	0.564 #
5)	MB Aldrin	5.256	4.217	16587006	12138379	4.080	4.948
6)	B beta-BHC	4.536	3.896	286227	6557218	0.165	6.023 #
7)	B delta-BHC	4.775	4.123	8439182	34687714	2.117	14.111 #
8)	B Heptachlo...	5.683	4.708	15297629	23845466	4.130	10.332 #
10)	B trans-Chl...	5.969	4.943	-23110277	40916608	N.D.	18.365
11)	B cis-Chlor...	6.022	5.012	7272425	4126610	1.960	1.797
12)	B 4,4'-DDE	6.211	5.230	63298515	17950959	17.689	8.340 #
13)	MA Dieldrin	6.331	5.345	29288167	21494899	7.872	9.100
14)	MA Endrin	6.581	5.623	19363055	-2953856	6.441	N.D. #
15)	B Endosulfa...	6.798	5.901	11733368	17969039	3.752	8.851 #
16)	A 4,4'-DDD	6.725	5.752	153.4E6	2223399	59.265	1.411 #
17)	MA 4,4'-DDT	7.004	6.011	26314958	54337985	10.188	33.402 #
18)	B Endrin al...	6.965	6.120	14224822	49337480	5.854	31.825 #
19)	B Endosulfa...	7.161	6.309	33027453	54158188	11.566	29.097 #
20)	A Methoxychlor	7.526	6.568	38830500	27152092	26.314	30.611
21)	B Endrin ke...	7.659	6.850	8759996	214.3E6	2.755	99.740 #
22)	Toxaphene-1	6.211	4.988	63298515	4580486	2439.628	379.242 #
23)	Toxaphene-2	6.460	5.659	65883332	16493105	2029.832	1233.366 #
24)	Toxaphene-3	6.655	5.901f	2670557	17969039	118.481	1170.616 #
25)	Toxaphene-4	7.161	6.568	33027453	27152092	485.626	614.492 #
26)	Toxaphene-5	7.591	6.697	186.5E6	577314	3989.770	9.276 #

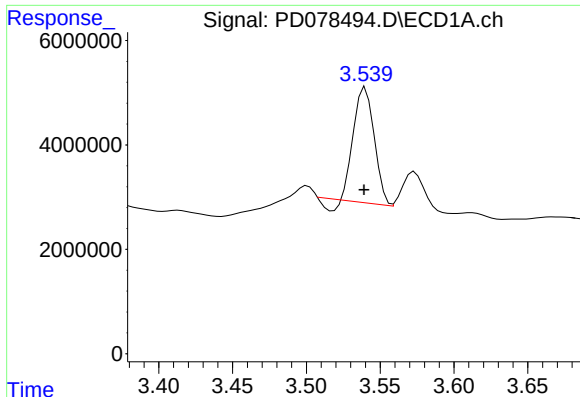
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092923\
Data File : PD078494.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Sep 2023 17:55
Operator : AR\AJ
Sample : 04527-03
Misc :
ALS Vial : 35 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 29 21:43:07 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
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

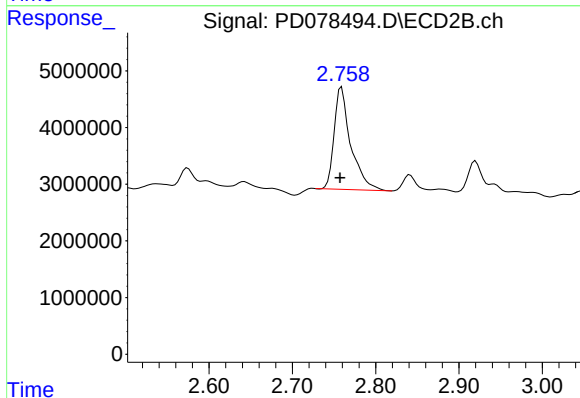




#1 Tetrachloro-m-xylene

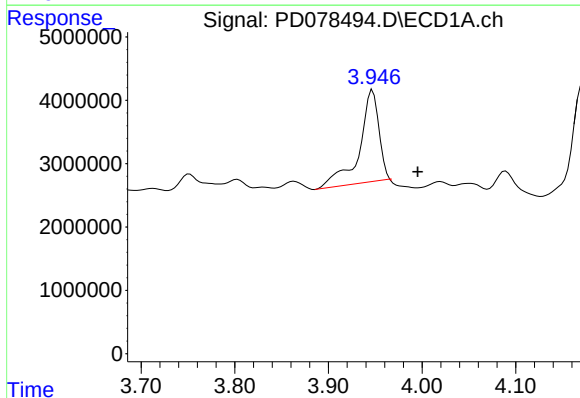
R.T.: 3.540 min
Delta R.T.: 0.001 min
Response: 20900083
Conc: 8.51 ng/ml

Instrument :
ECD_D
ClientSampleId :



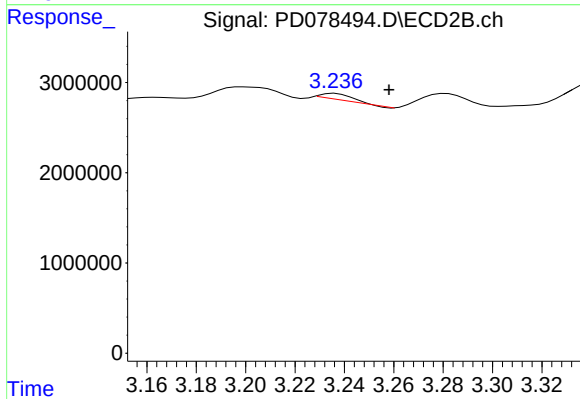
#1 Tetrachloro-m-xylene

R.T.: 2.759 min
Delta R.T.: 0.002 min
Response: 24989868
Conc: 15.13 ng/ml



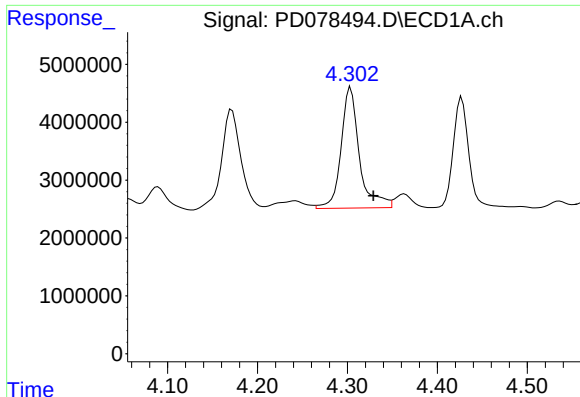
#2 alpha-BHC

R.T.: 3.947 min
Delta R.T.: -0.048 min
Response: 20963013
Conc: 5.06 ng/ml



#2 alpha-BHC

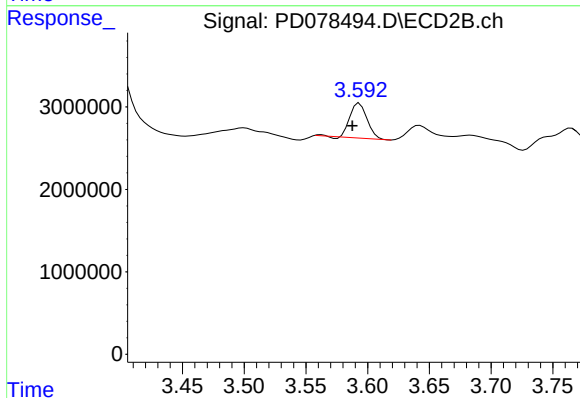
R.T.: 3.236 min
Delta R.T.: -0.022 min
Response: 570978
Conc: 0.22 ng/ml



#3 gamma-BHC (Lindane)

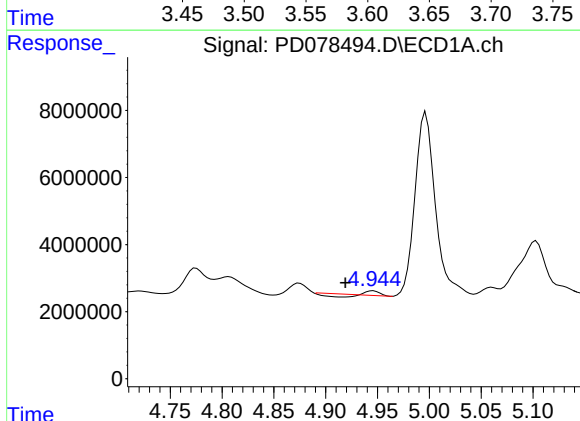
R.T.: 4.304 min
Delta R.T.: -0.025 min
Response: 29530681
Conc: 7.44 ng/ml

Instrument :
ECD_D
ClientSampleId :



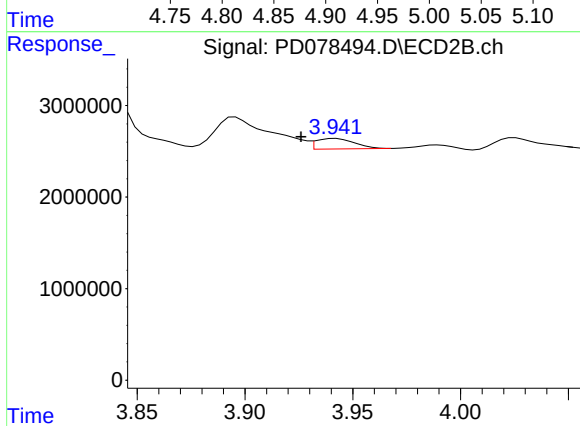
#3 gamma-BHC (Lindane)

R.T.: 3.593 min
Delta R.T.: 0.006 min
Response: 4082676
Conc: 1.71 ng/ml



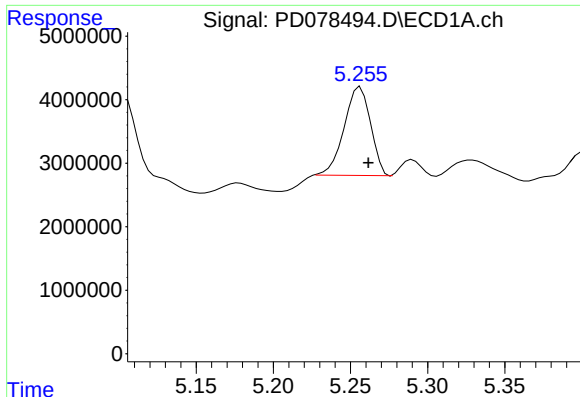
#4 Heptachlor

R.T.: 4.946 min
Delta R.T.: 0.027 min
Response: 98407
Conc: N.D.



#4 Heptachlor

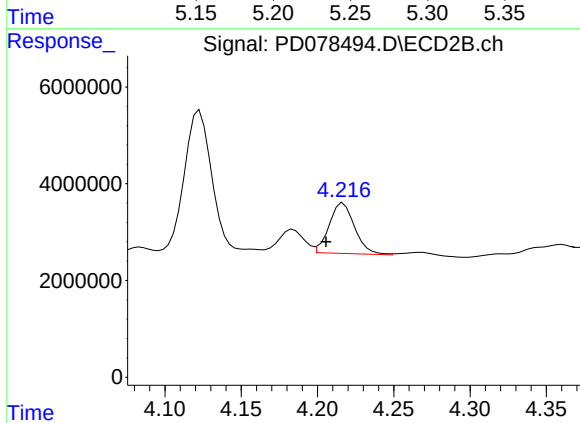
R.T.: 3.942 min
Delta R.T.: 0.016 min
Response: 1402186
Conc: 0.56 ng/ml



#5 Aldrin

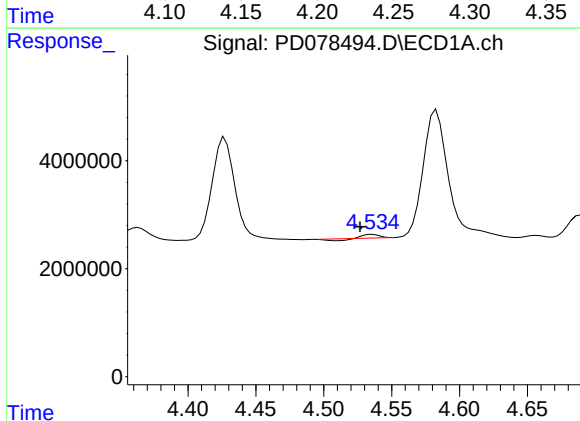
R.T.: 5.256 min
Delta R.T.: -0.005 min
Response: 16587006
Conc: 4.08 ng/ml

Instrument :
ECD_D
ClientSampleId :



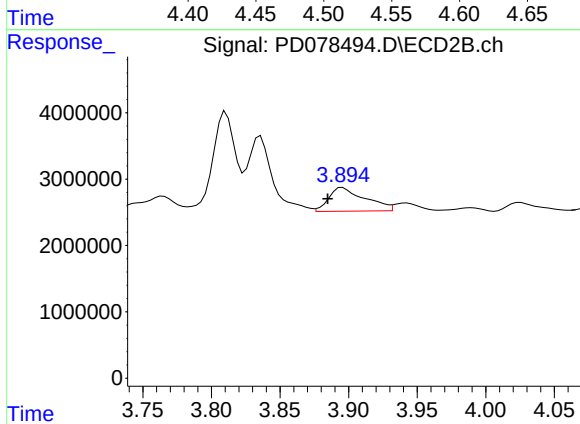
#5 Aldrin

R.T.: 4.217 min
Delta R.T.: 0.011 min
Response: 12138379
Conc: 4.95 ng/ml



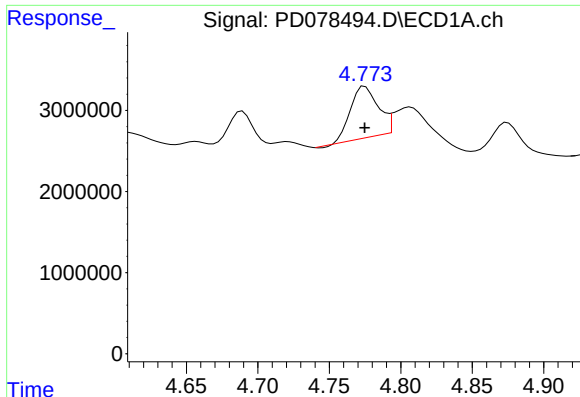
#6 beta-BHC

R.T.: 4.536 min
Delta R.T.: 0.009 min
Response: 286227
Conc: 0.17 ng/ml



#6 beta-BHC

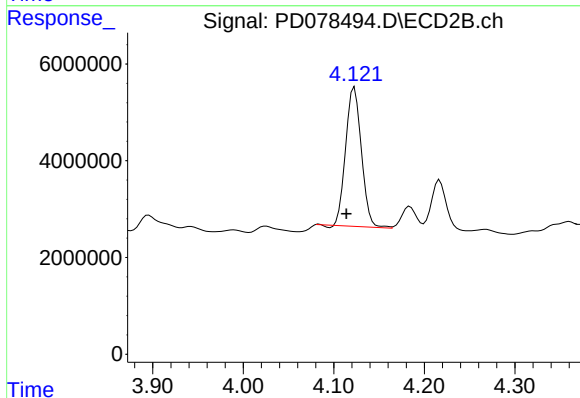
R.T.: 3.896 min
Delta R.T.: 0.011 min
Response: 6557218
Conc: 6.02 ng/ml



#7 delta-BHC

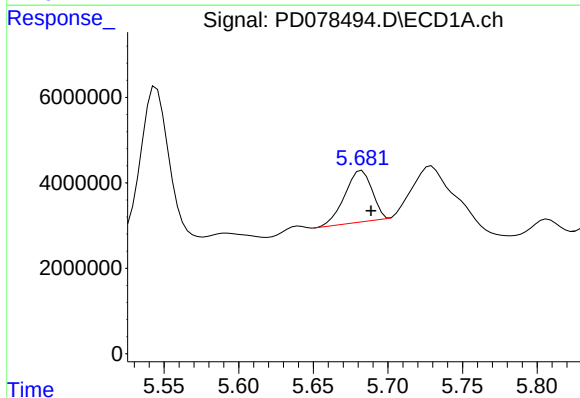
R.T.: 4.775 min
Delta R.T.: 0.000 min
Response: 8439182
Conc: 2.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



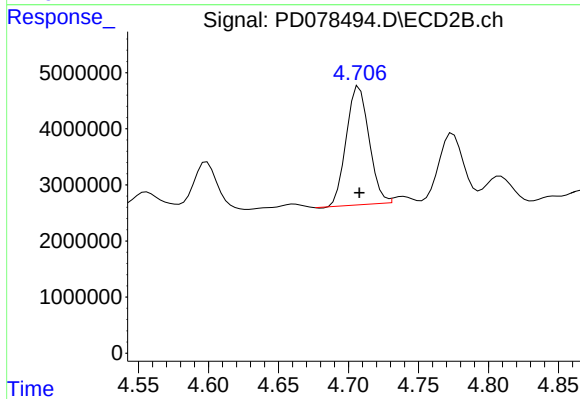
#7 delta-BHC

R.T.: 4.123 min
Delta R.T.: 0.009 min
Response: 34687714
Conc: 14.11 ng/ml



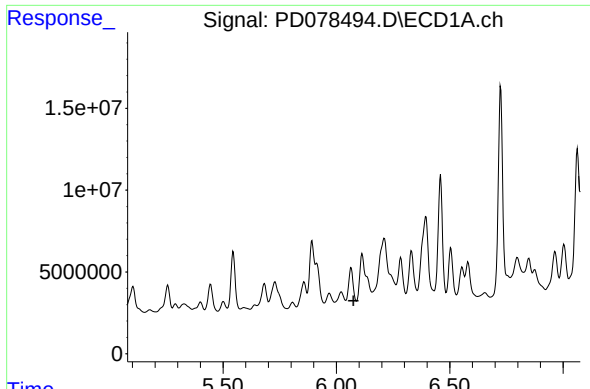
#8 Heptachlor epoxide

R.T.: 5.683 min
Delta R.T.: -0.006 min
Response: 15297629
Conc: 4.13 ng/ml



#8 Heptachlor epoxide

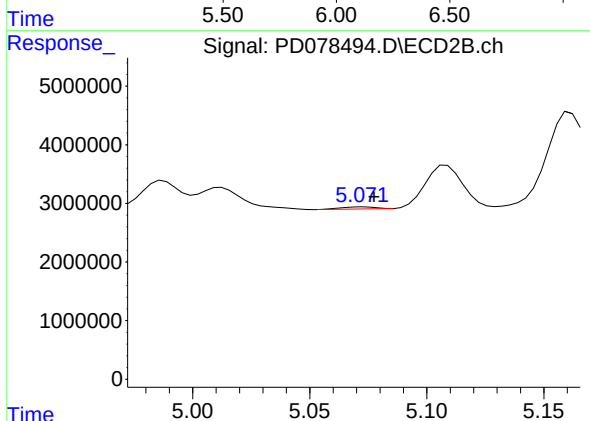
R.T.: 4.708 min
Delta R.T.: 0.000 min
Response: 23845466
Conc: 10.33 ng/ml



#9 Endosulfan I

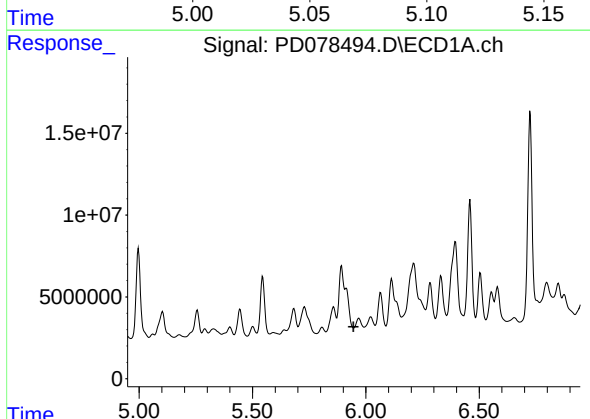
R.T.: 6.114 min
Delta R.T.: 0.038 min
Response: -20496721
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



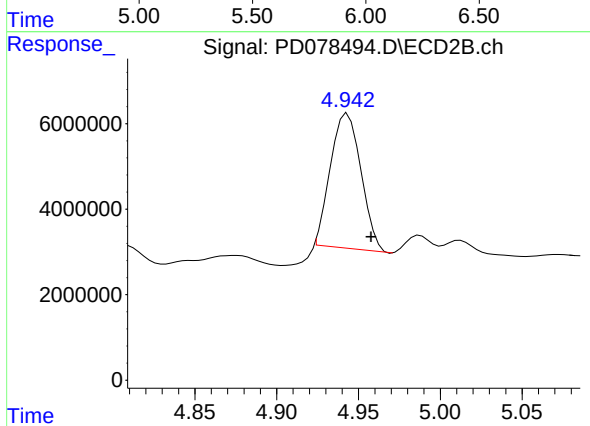
#9 Endosulfan I

R.T.: 5.073 min
Delta R.T.: -0.005 min
Response: 370230
Conc: 0.18 ng/ml



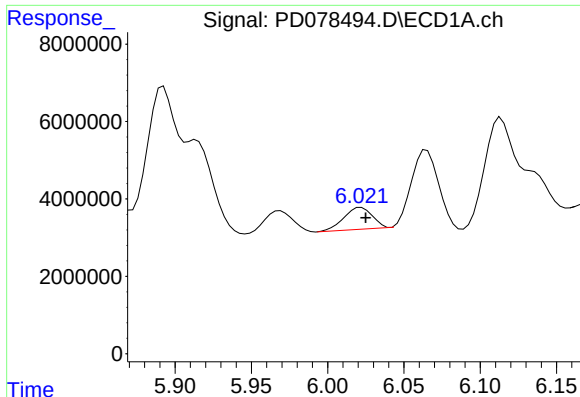
#10 trans-Chlordane

R.T.: 5.969 min
Delta R.T.: 0.023 min
Response: -23110277
Conc: N.D.



#10 trans-Chlordane

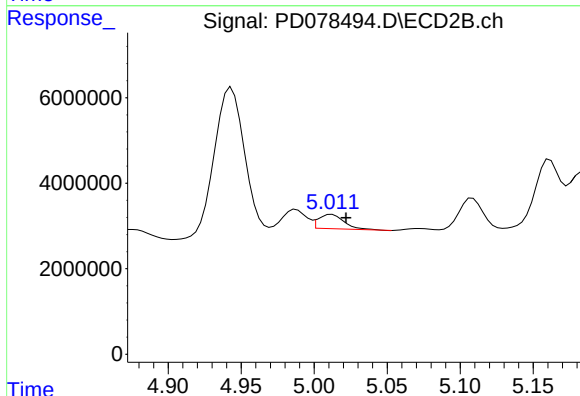
R.T.: 4.943 min
Delta R.T.: -0.014 min
Response: 40916608
Conc: 18.37 ng/ml



#11 cis-Chlordane

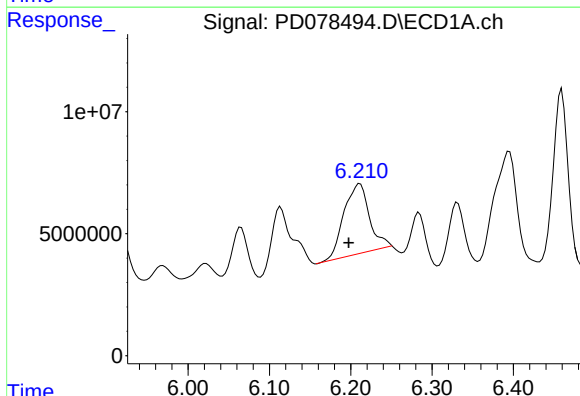
R.T.: 6.022 min
Delta R.T.: -0.003 min
Response: 7272425
Conc: 1.96 ng/ml

Instrument :
ECD_D
ClientSampleId :



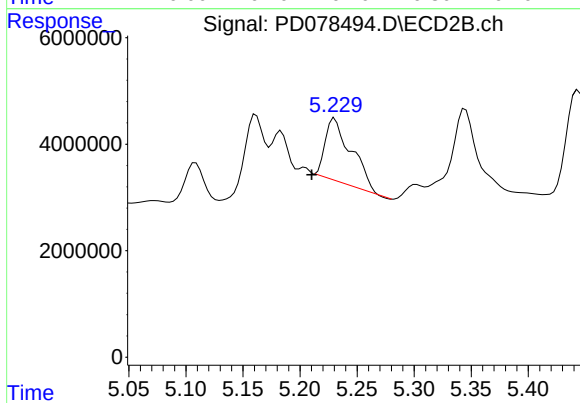
#11 cis-Chlordane

R.T.: 5.012 min
Delta R.T.: -0.010 min
Response: 4126610
Conc: 1.80 ng/ml



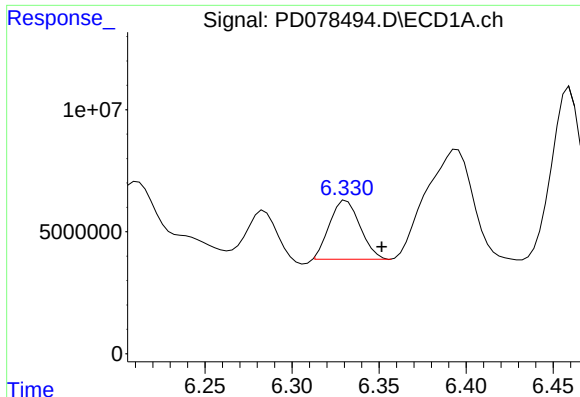
#12 4,4'-DDE

R.T.: 6.211 min
Delta R.T.: 0.014 min
Response: 63298515
Conc: 17.69 ng/ml



#12 4,4'-DDE

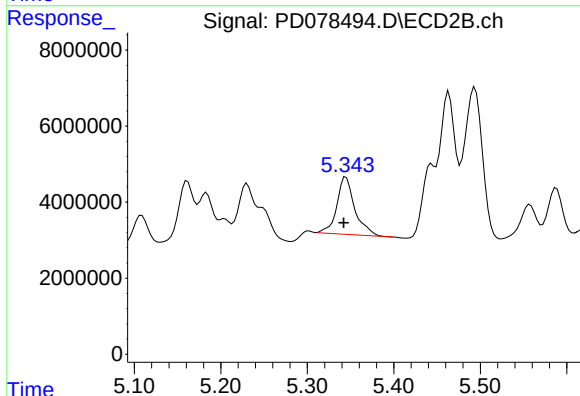
R.T.: 5.230 min
Delta R.T.: 0.020 min
Response: 17950959
Conc: 8.34 ng/ml



#13 Dieldrin

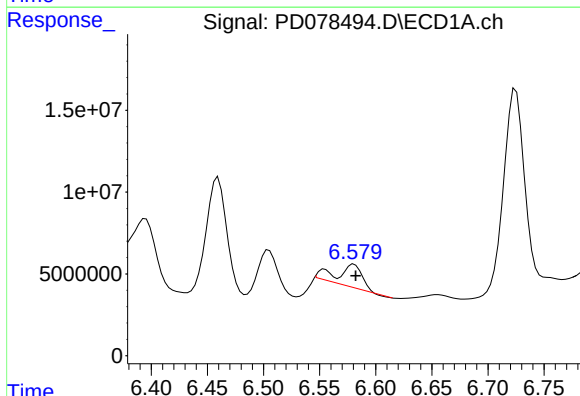
R.T.: 6.331 min
Delta R.T.: -0.020 min
Response: 29288167
Conc: 7.87 ng/ml

Instrument :
ECD_D
ClientSampleId :



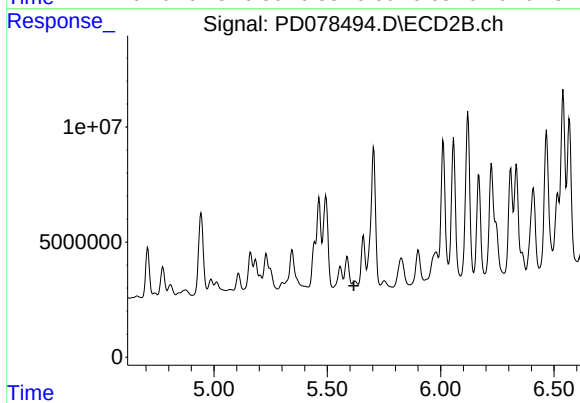
#13 Dieldrin

R.T.: 5.345 min
Delta R.T.: 0.003 min
Response: 21494899
Conc: 9.10 ng/ml



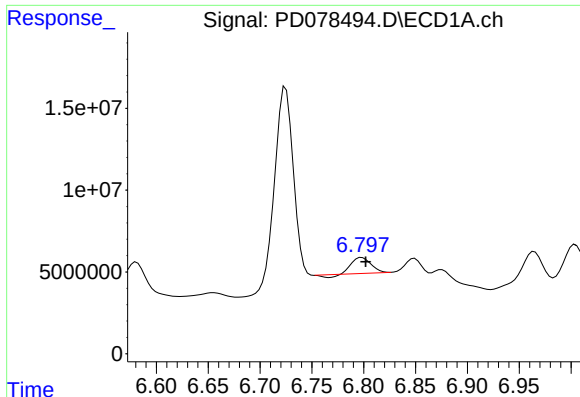
#14 Endrin

R.T.: 6.581 min
Delta R.T.: -0.002 min
Response: 19363055
Conc: 6.44 ng/ml



#14 Endrin

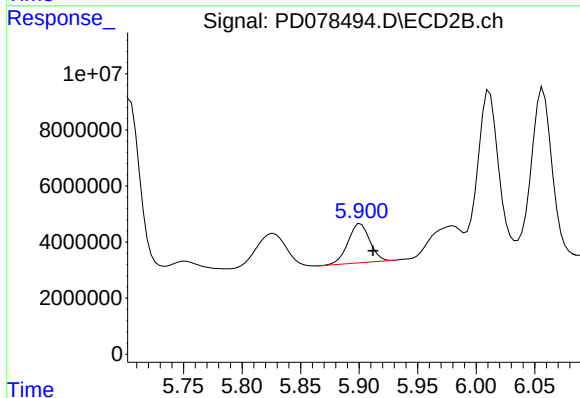
R.T.: 5.623 min
Delta R.T.: 0.005 min
Response: -2953856
Conc: N.D.



#15 Endosulfan II

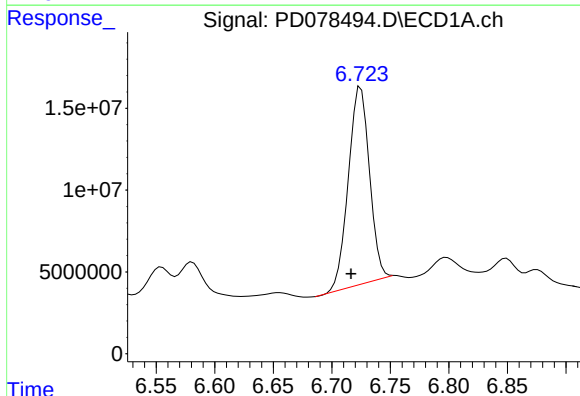
R.T.: 6.798 min
Delta R.T.: -0.004 min
Response: 11733368
Conc: 3.75 ng/ml

Instrument :
ECD_D
ClientSampleId :



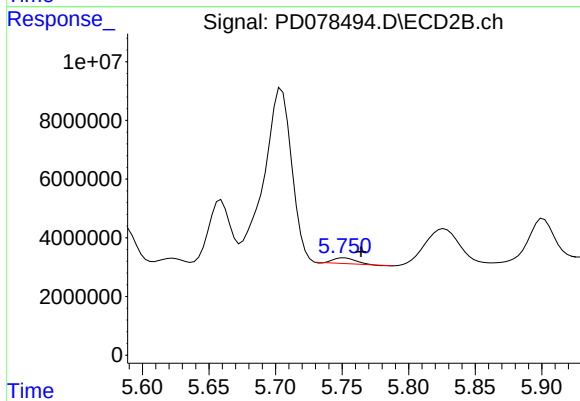
#15 Endosulfan II

R.T.: 5.901 min
Delta R.T.: -0.011 min
Response: 17969039
Conc: 8.85 ng/ml



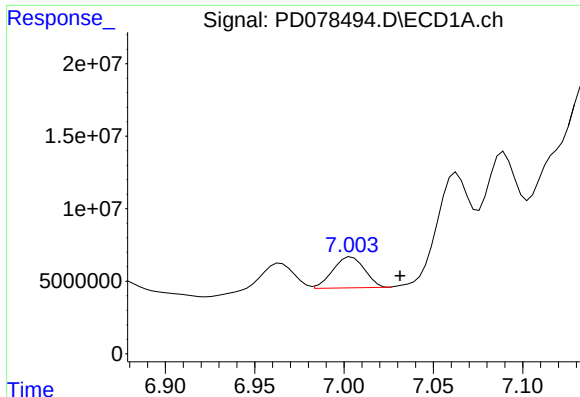
#16 4,4'-DDD

R.T.: 6.725 min
Delta R.T.: 0.008 min
Response: 153381894
Conc: 59.26 ng/ml



#16 4,4'-DDD

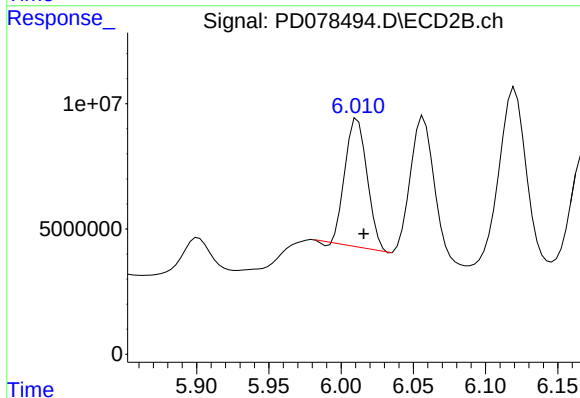
R.T.: 5.752 min
Delta R.T.: -0.013 min
Response: 2223399
Conc: 1.41 ng/ml



#17 4,4'-DDT

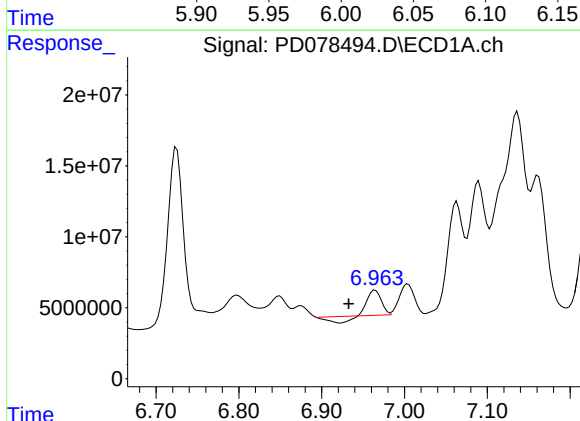
R.T.: 7.004 min
Delta R.T.: -0.027 min
Response: 26314958
Conc: 10.19 ng/ml

Instrument :
ECD_D
ClientSampleId :



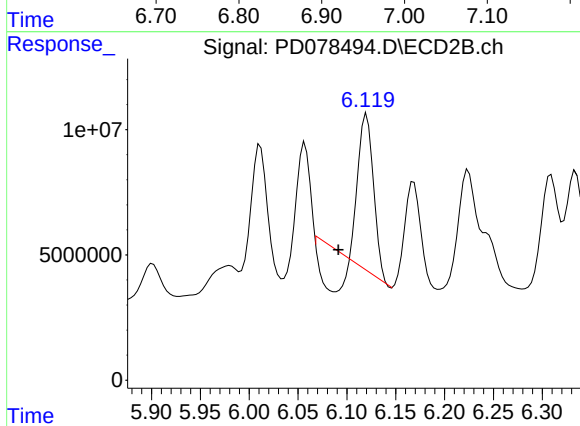
#17 4,4'-DDT

R.T.: 6.011 min
Delta R.T.: -0.004 min
Response: 54337985
Conc: 33.40 ng/ml



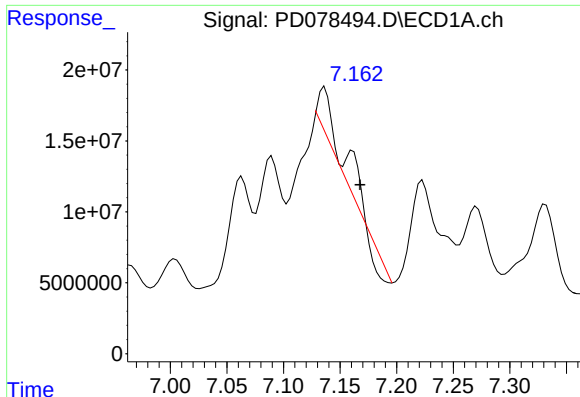
#18 Endrin aldehyde

R.T.: 6.965 min
Delta R.T.: 0.032 min
Response: 14224822
Conc: 5.85 ng/ml



#18 Endrin aldehyde

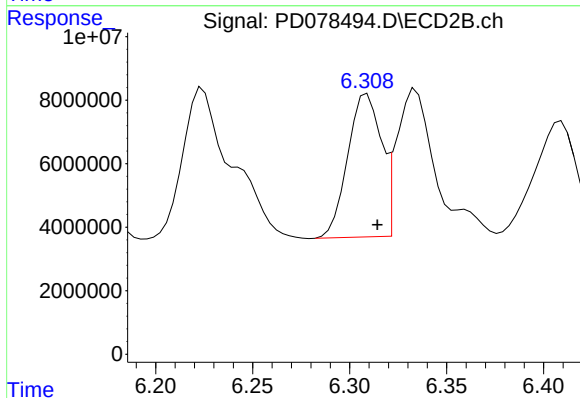
R.T.: 6.120 min
Delta R.T.: 0.029 min
Response: 49337480
Conc: 31.83 ng/ml



#19 Endosulfan Sulfate

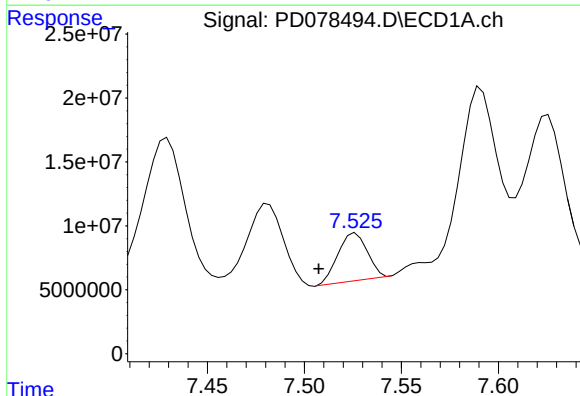
R.T.: 7.161 min
Delta R.T.: -0.007 min
Response: 33027453
Conc: 11.57 ng/ml

Instrument :
ECD_D
ClientSampleId :



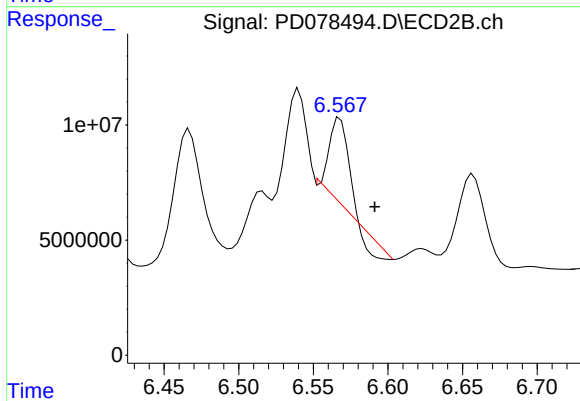
#19 Endosulfan Sulfate

R.T.: 6.309 min
Delta R.T.: -0.005 min
Response: 54158188
Conc: 29.10 ng/ml



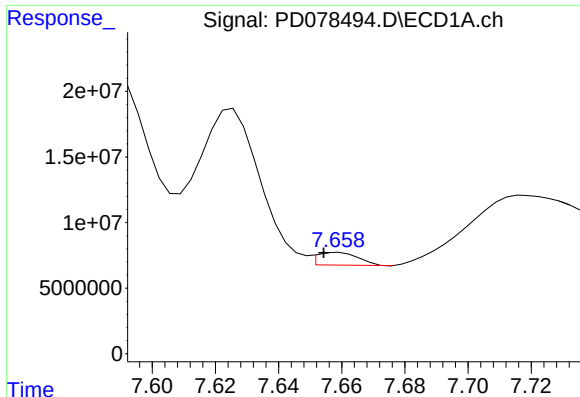
#20 Methoxychlor

R.T.: 7.526 min
Delta R.T.: 0.019 min
Response: 38830500
Conc: 26.31 ng/ml



#20 Methoxychlor

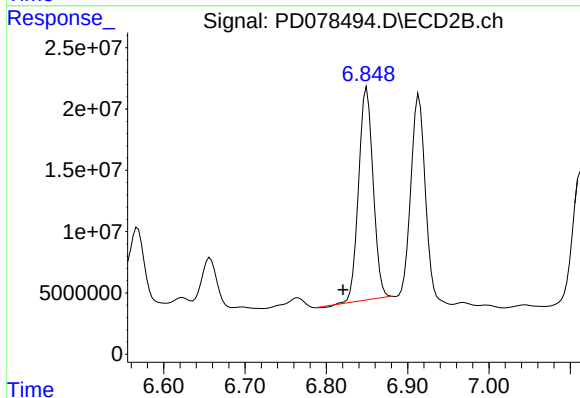
R.T.: 6.568 min
Delta R.T.: -0.023 min
Response: 27152092
Conc: 30.61 ng/ml



#21 Endrin ketone

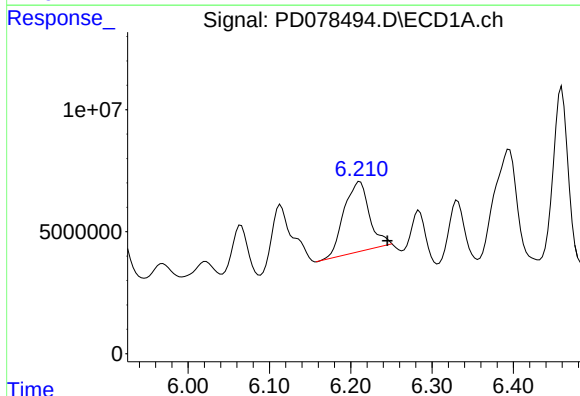
R.T.: 7.659 min
Delta R.T.: 0.005 min
Response: 8759996
Conc: 2.75 ng/ml

Instrument :
ECD_D
ClientSampleId :



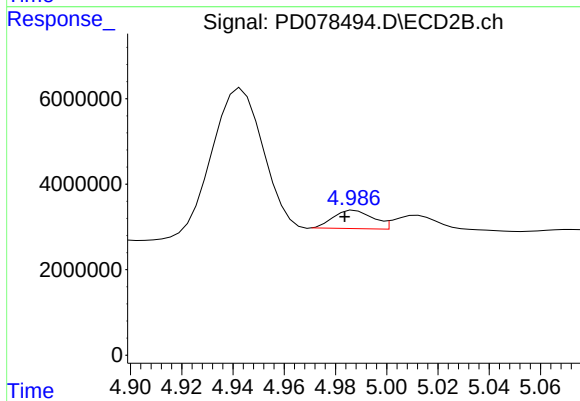
#21 Endrin ketone

R.T.: 6.850 min
Delta R.T.: 0.029 min
Response: 214256766
Conc: 99.74 ng/ml



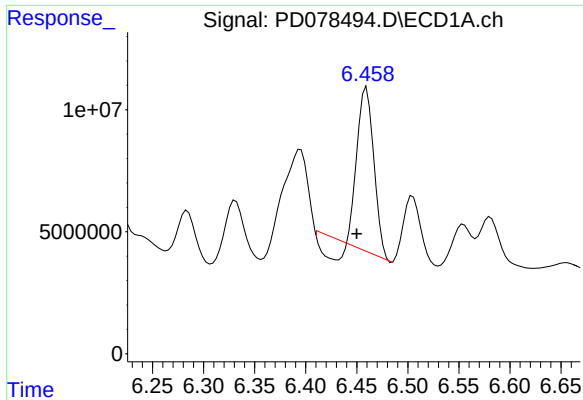
#22 Toxaphene-1

R.T.: 6.211 min
Delta R.T.: -0.034 min
Response: 63298515
Conc: 2439.63 ng/ml



#22 Toxaphene-1

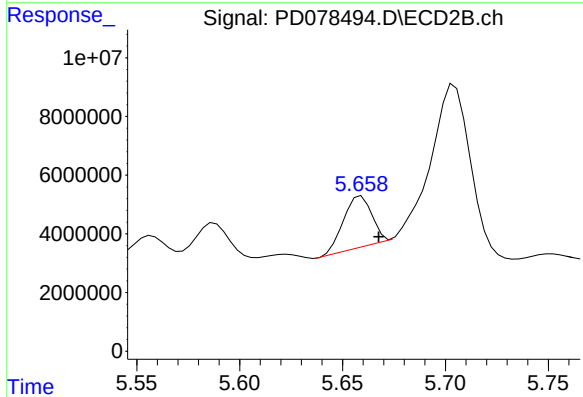
R.T.: 4.988 min
Delta R.T.: 0.004 min
Response: 4580486
Conc: 379.24 ng/ml



#23 Toxaphene-2

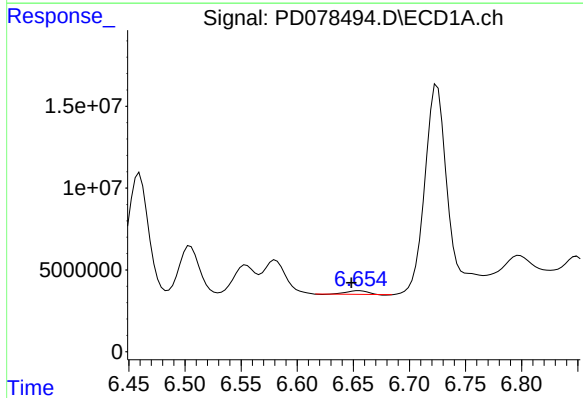
R.T.: 6.460 min
Delta R.T.: 0.010 min
Response: 65883332
Conc: 2029.83 ng/ml

Instrument :
ECD_D
ClientSampleId :



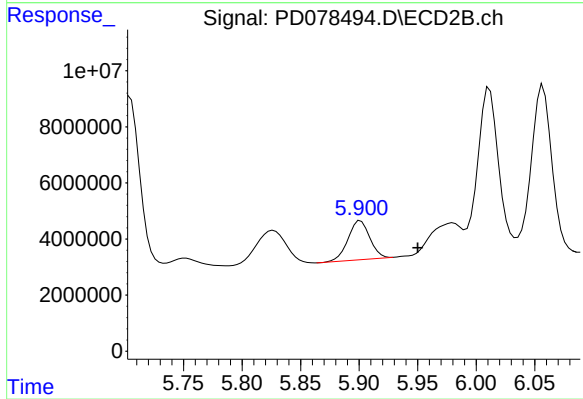
#23 Toxaphene-2

R.T.: 5.659 min
Delta R.T.: -0.008 min
Response: 16493105
Conc: 1233.37 ng/ml



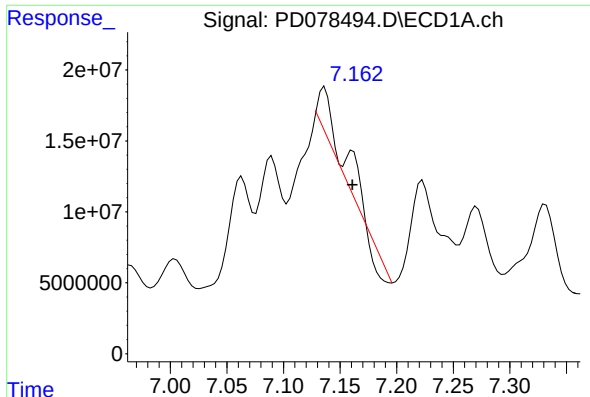
#24 Toxaphene-3

R.T.: 6.655 min
Delta R.T.: 0.007 min
Response: 2670557
Conc: 118.48 ng/ml



#24 Toxaphene-3

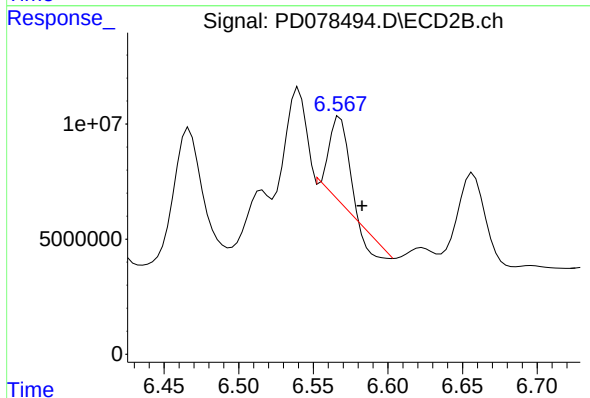
R.T.: 5.901 min
Delta R.T.: -0.049 min
Response: 17969039
Conc: 1170.62 ng/ml



#25 Toxaphene-4

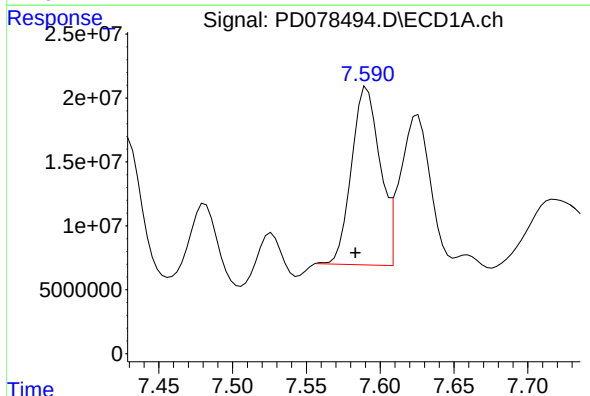
R.T.: 7.161 min
Delta R.T.: 0.000 min
Response: 33027453
Conc: 485.63 ng/ml

Instrument :
ECD_D
ClientSampleId :



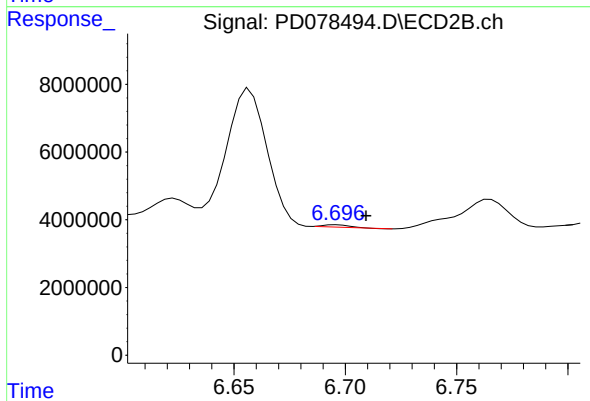
#25 Toxaphene-4

R.T.: 6.568 min
Delta R.T.: -0.015 min
Response: 27152092
Conc: 614.49 ng/ml



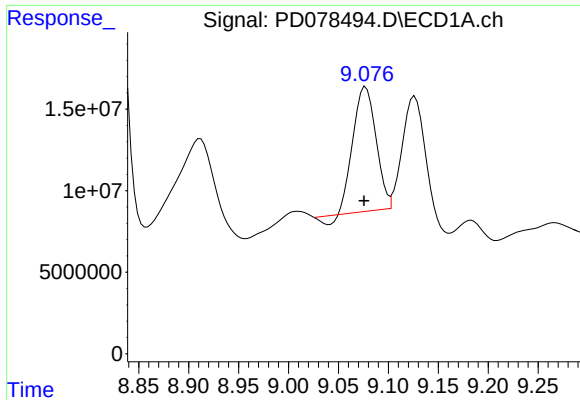
#26 Toxaphene-5

R.T.: 7.591 min
Delta R.T.: 0.008 min
Response: 186499996
Conc: 3989.77 ng/ml



#26 Toxaphene-5

R.T.: 6.697 min
Delta R.T.: -0.013 min
Response: 577314
Conc: 9.28 ng/ml



#27 Decachlorobiphenyl

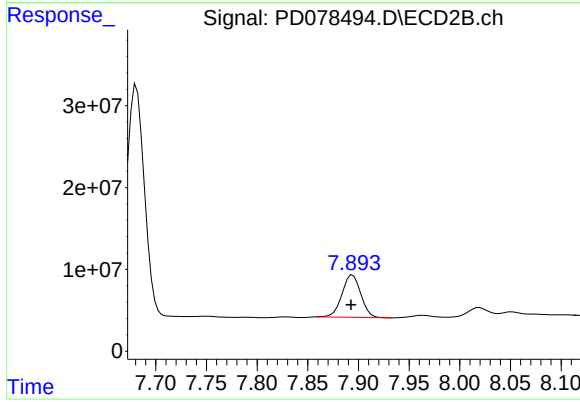
R.T.: 9.077 min

Delta R.T.: 0.002 min

Response: 119262977

Conc: 36.89 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 7.894 min

Delta R.T.: 0.002 min

Response: 66848571

Conc: 36.11 ng/ml