

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092323\
 Data File : PD078211.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Sep 2023 20:10
 Operator : AR\AJ
 Sample : 04417-19
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 22 01:01:05 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

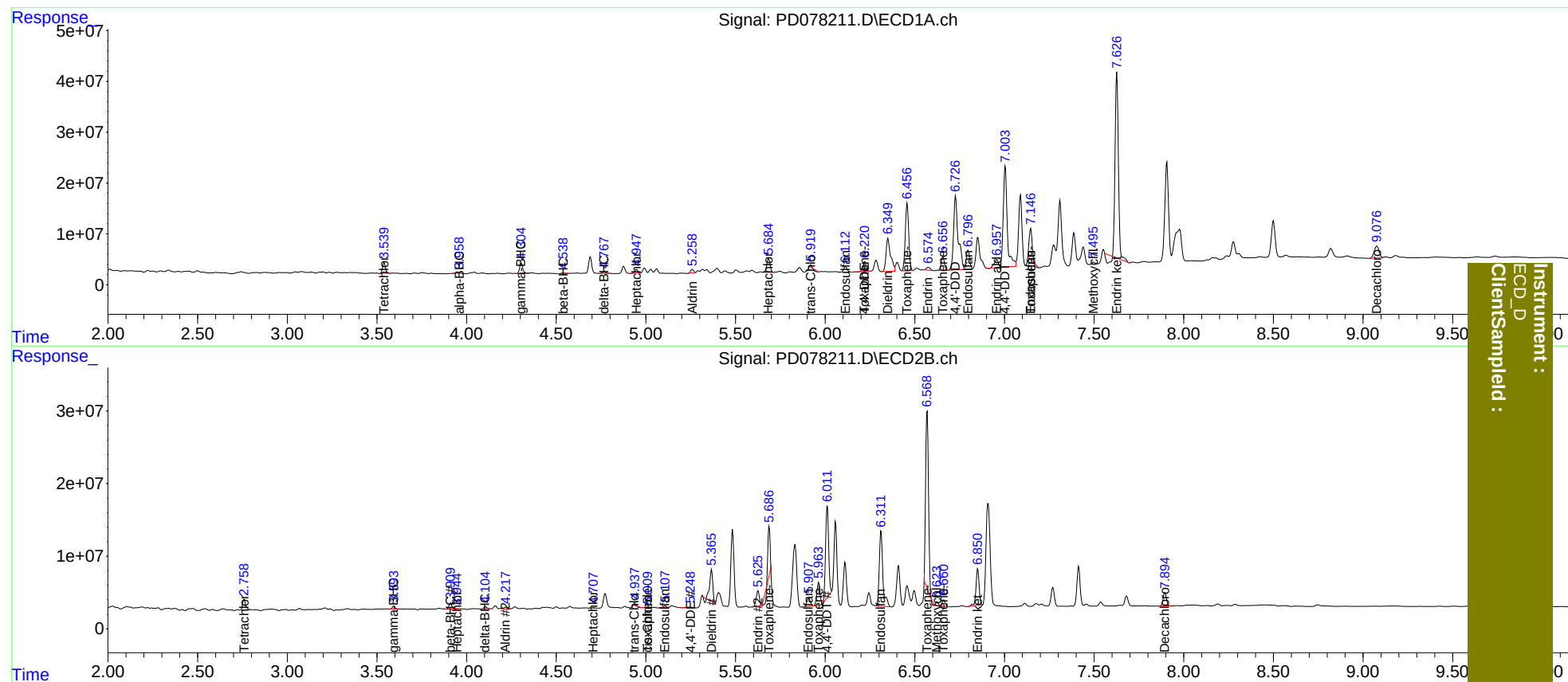
System Monitoring Compounds							
1)	SA Tetrachlo...	3.541	2.759	23651533	17458318	9.320	11.813 #
27)	SA Decachlor...	9.077	7.895	44463549	23610233	14.233	14.579
Target Compounds							
2)	A alpha-BHC	3.959f	3.277	1519053	-693799	0.355	N.D. #
3)	MA gamma-BHC...	4.305f	3.595	25885328	4234002	6.402	1.961 #
4)	MA Heptachlor	4.948f	3.946	8368412	278043	2.003	0.125 #
5)	MB Aldrin	5.260	4.218	7699907	2990162	1.844	1.334 #
6)	B beta-BHC	4.540	3.911	1097362	10101557	0.597	10.223 #
7)	B delta-BHC	4.768	4.106	3082545	2578273	0.768	1.157 #
8)	B Heptachlo...	5.685	4.708	34386679	869548	8.898	0.414 #
9)	A Endosulfan I	6.114	5.108	14594705	3020931	4.348	1.683 #
10)	B trans-Chl...	5.920	4.939	1399578	2019346	0.376	1.011 #
11)	B cis-Chlor...	0.000	5.011	0	1428457	N.D.	0.699
12)	B 4,4'-DDE	6.221	5.249	24759530	1540298	6.984	0.811 #
13)	MA Dieldrin	6.351	5.367	113.9E6	51609337	30.417	24.975
14)	MA Endrin	6.576	5.626	8269178	26070122	2.680	14.259 #
15)	B Endosulfa...	6.798	5.908	50435030	15942886	15.232	8.810 #
16)	A 4,4'-DDD	6.728	5.772	259.8E6	-215471	97.659	N.D. #
17)	MA 4,4'-DDT	7.005	6.012	307.0E6	148.9E6	112.060	105.369
19)	B Endosulfa...	7.147	6.312	64295113	142.4E6	21.217	86.215 #
20)	A Methoxychlor	7.497	6.624	4598485	6045699	2.948	7.748 #
21)	B Endrin ke...	7.627	6.852	448.0E6	59630154	130.129	31.122 #
22)	Toxaphene-1	6.221	5.011	24759530	1428457	927.926	136.854 #
23)	Toxaphene-2	6.458	5.688	176.3E6	43452267	5376.518	3603.355 #
24)	Toxaphene-3	6.657	5.964	33620996	38500570	1456.460	2822.984 #
25)	Toxaphene-4	7.147	6.569	64295113	272.6E6	894.811	7062.922 #
26)	Toxaphene-5	7.553	6.662f	-444561	10750658	N.D.	193.694

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

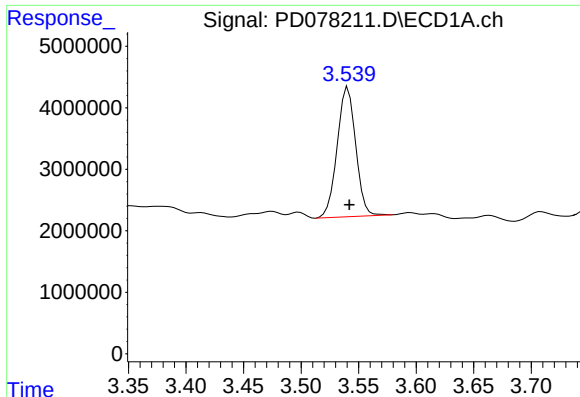
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092323\
Data File : PD078211.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Sep 2023 20:10
Operator : AR\AJ
Sample : 04417-19
Misc :
ALS Vial : 10 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 22 01:01:05 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



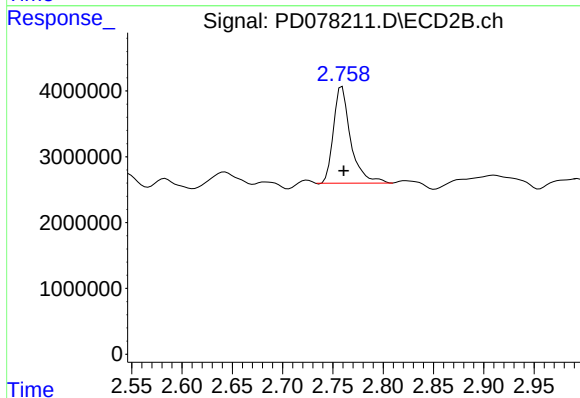
Instrument :
ECD_D
ClientSampled :
0



#1 Tetrachloro-m-xylene

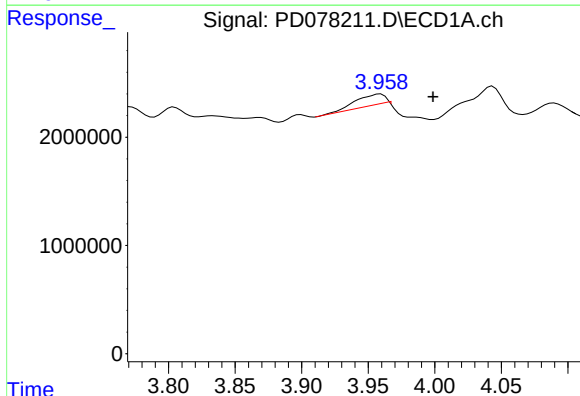
R.T.: 3.541 min
Delta R.T.: -0.001 min
Response: 23651533
Conc: 9.32 ng/ml

Instrument :
ECD_D
ClientSampleId :



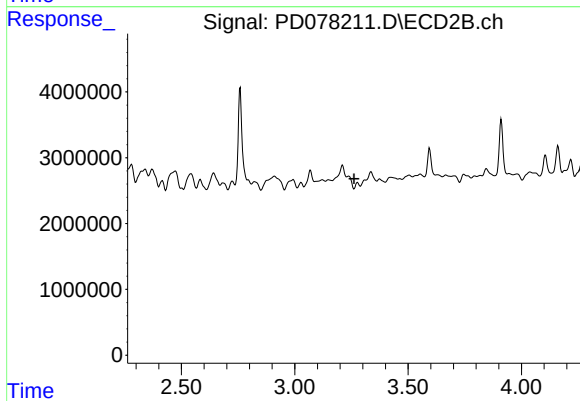
#1 Tetrachloro-m-xylene

R.T.: 2.759 min
Delta R.T.: -0.001 min
Response: 17458318
Conc: 11.81 ng/ml



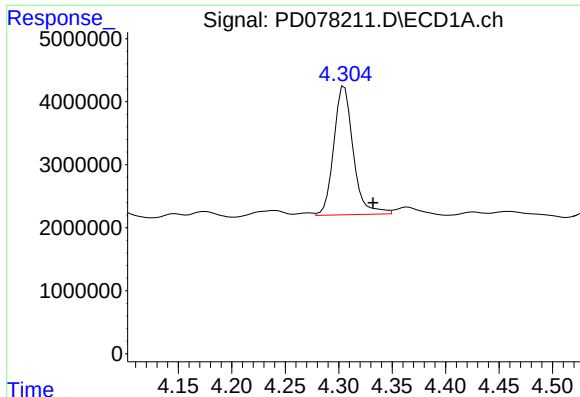
#2 alpha-BHC

R.T.: 3.959 min
Delta R.T.: -0.040 min
Response: 1519053
Conc: 0.35 ng/ml



#2 alpha-BHC

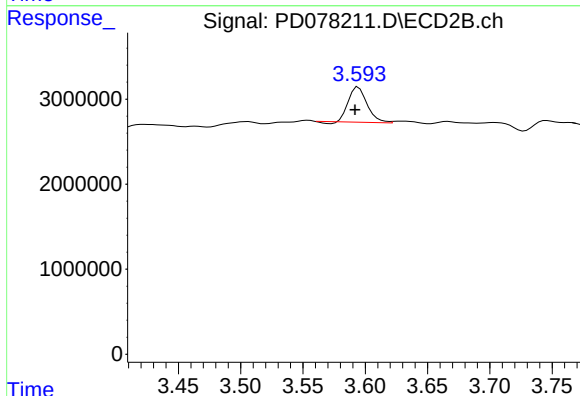
R.T.: 3.277 min
Delta R.T.: 0.015 min
Response: -693799
Conc: N.D.



#3 gamma-BHC (Lindane)

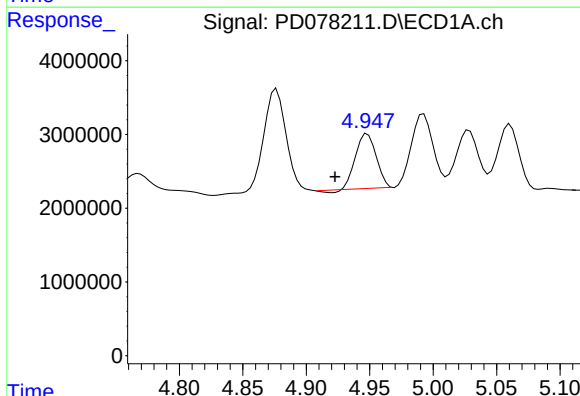
R.T.: 4.305 min
Delta R.T.: -0.027 min
Response: 25885328
Conc: 6.40 ng/ml

Instrument :
ECD_D
ClientSampleId :



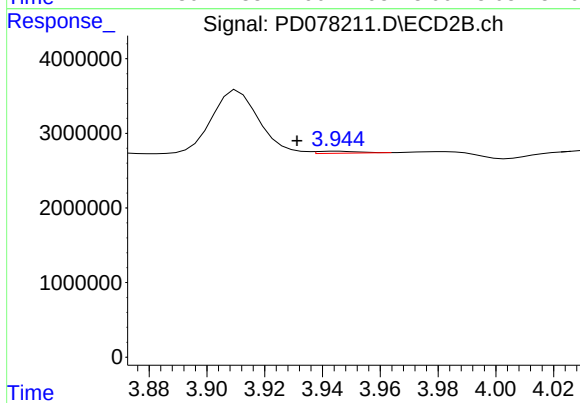
#3 gamma-BHC (Lindane)

R.T.: 3.595 min
Delta R.T.: 0.003 min
Response: 4234002
Conc: 1.96 ng/ml



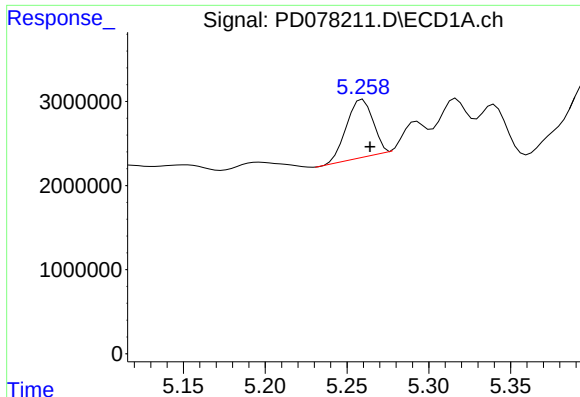
#4 Heptachlor

R.T.: 4.948 min
Delta R.T.: 0.025 min
Response: 8368412
Conc: 2.00 ng/ml



#4 Heptachlor

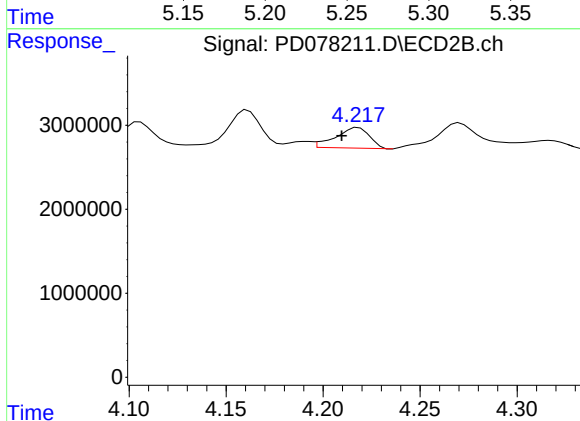
R.T.: 3.946 min
Delta R.T.: 0.014 min
Response: 278043
Conc: 0.13 ng/ml



#5 Aldrin

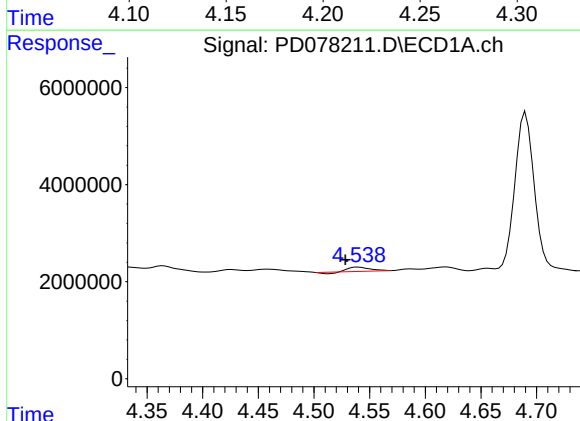
R.T.: 5.260 min
Delta R.T.: -0.005 min
Response: 7699907
Conc: 1.84 ng/ml

Instrument :
ECD_D
ClientSampleId :



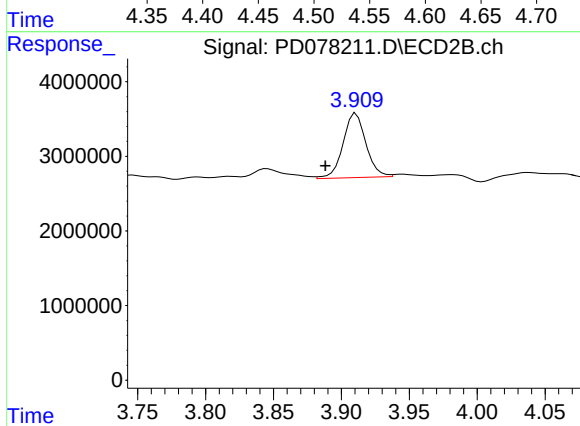
#5 Aldrin

R.T.: 4.218 min
Delta R.T.: 0.009 min
Response: 2990162
Conc: 1.33 ng/ml



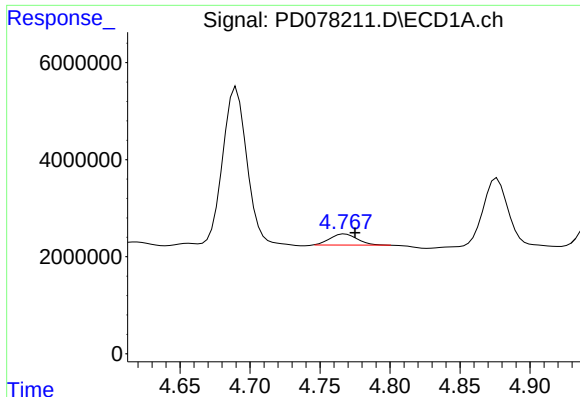
#6 beta-BHC

R.T.: 4.540 min
Delta R.T.: 0.011 min
Response: 1097362
Conc: 0.60 ng/ml



#6 beta-BHC

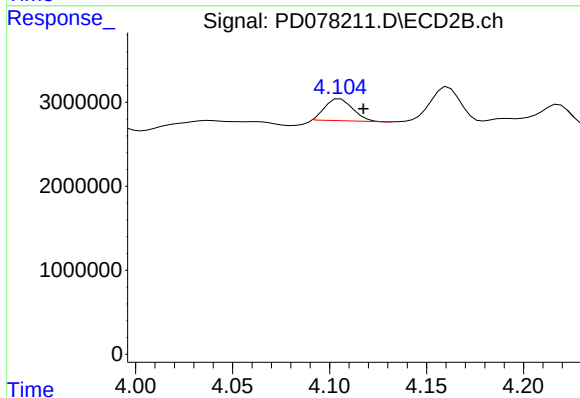
R.T.: 3.911 min
Delta R.T.: 0.023 min
Response: 10101557
Conc: 10.22 ng/ml



#7 delta-BHC

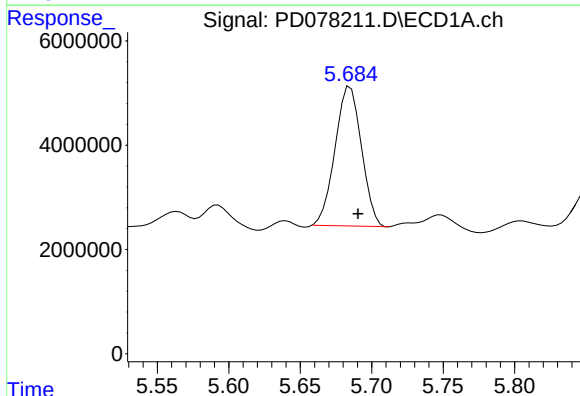
R.T.: 4.768 min
Delta R.T.: -0.007 min
Response: 3082545
Conc: 0.77 ng/ml

Instrument :
ECD_D
ClientSampleId :



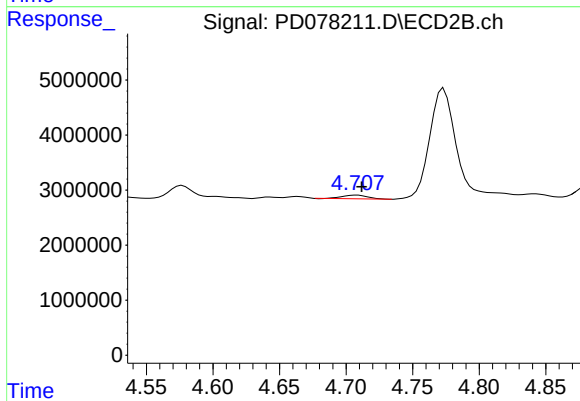
#7 delta-BHC

R.T.: 4.106 min
Delta R.T.: -0.012 min
Response: 2578273
Conc: 1.16 ng/ml



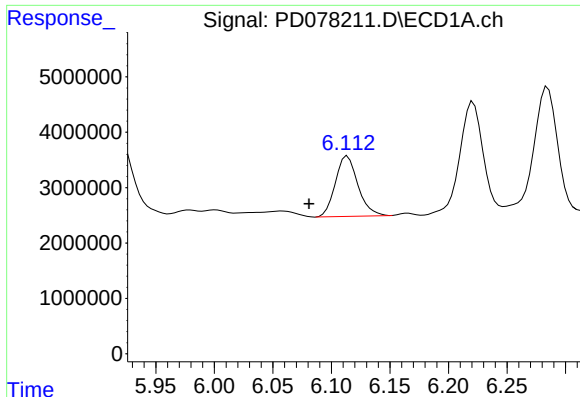
#8 Heptachlor epoxide

R.T.: 5.685 min
Delta R.T.: -0.005 min
Response: 34386679
Conc: 8.90 ng/ml



#8 Heptachlor epoxide

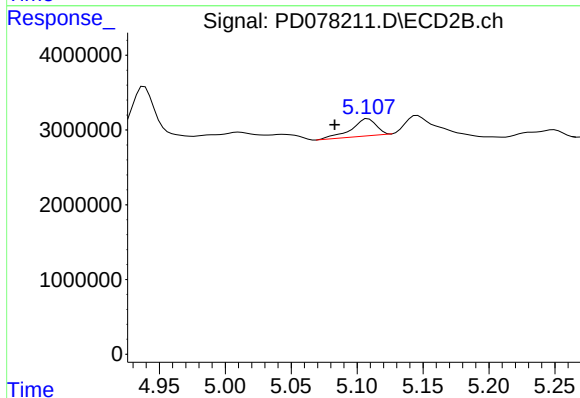
R.T.: 4.708 min
Delta R.T.: -0.004 min
Response: 869548
Conc: 0.41 ng/ml



#9 Endosulfan I

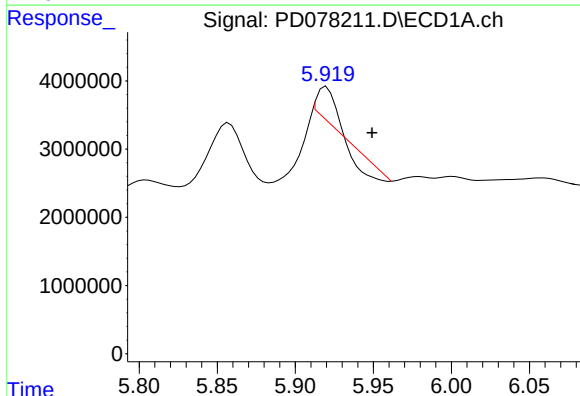
R.T.: 6.114 min
Delta R.T.: 0.033 min
Response: 14594705
Conc: 4.35 ng/ml

Instrument :
ECD_D
ClientSampleId :



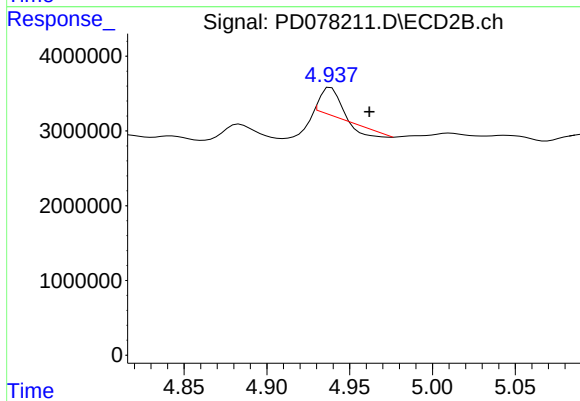
#9 Endosulfan I

R.T.: 5.108 min
Delta R.T.: 0.025 min
Response: 3020931
Conc: 1.68 ng/ml



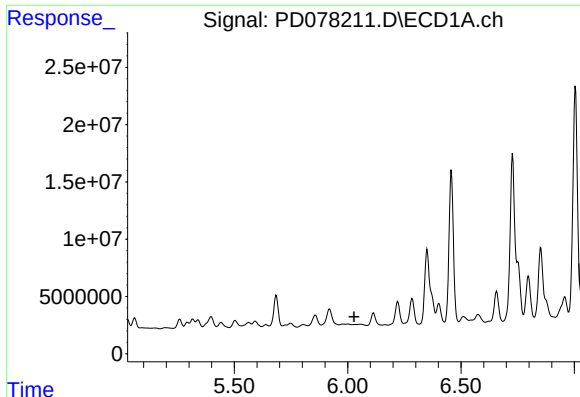
#10 trans-Chlordane

R.T.: 5.920 min
Delta R.T.: -0.029 min
Response: 1399578
Conc: 0.38 ng/ml



#10 trans-Chlordane

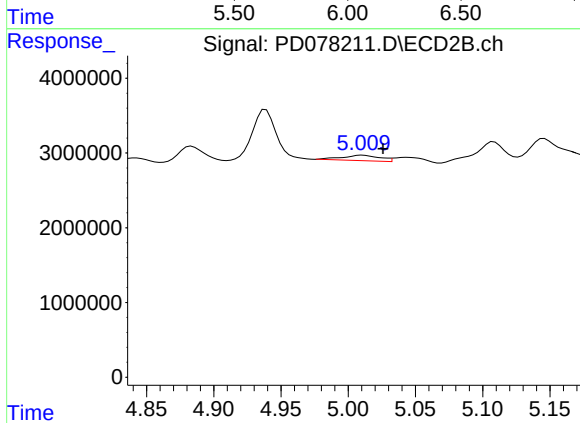
R.T.: 4.939 min
Delta R.T.: -0.023 min
Response: 2019346
Conc: 1.01 ng/ml



#11 cis-Chlordane

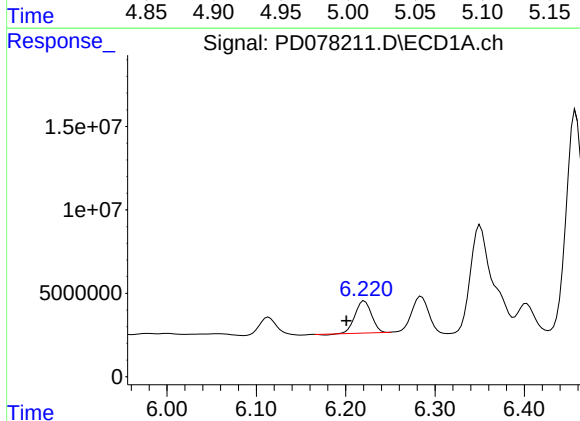
R.T.: 0.000 min
Exp R.T.: 6.029 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



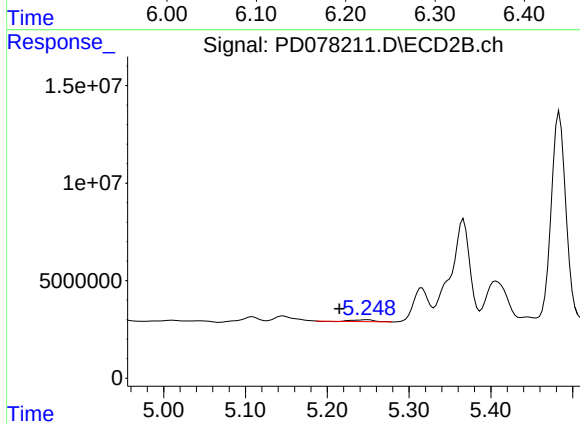
#11 cis-Chlordane

R.T.: 5.011 min
Delta R.T.: -0.015 min
Response: 1428457
Conc: 0.70 ng/ml



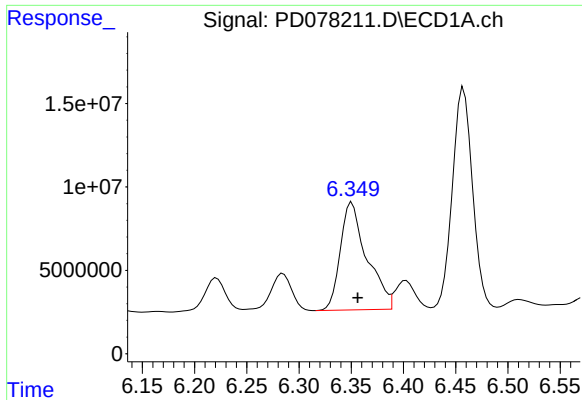
#12 4,4'-DDE

R.T.: 6.221 min
Delta R.T.: 0.020 min
Response: 24759530
Conc: 6.98 ng/ml



#12 4,4'-DDE

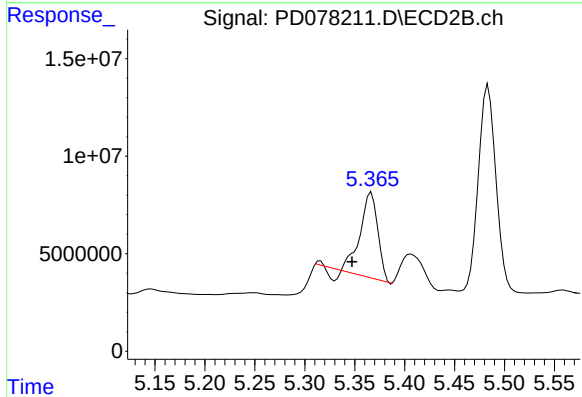
R.T.: 5.249 min
Delta R.T.: 0.035 min
Response: 1540298
Conc: 0.81 ng/ml



#13 Dieldrin

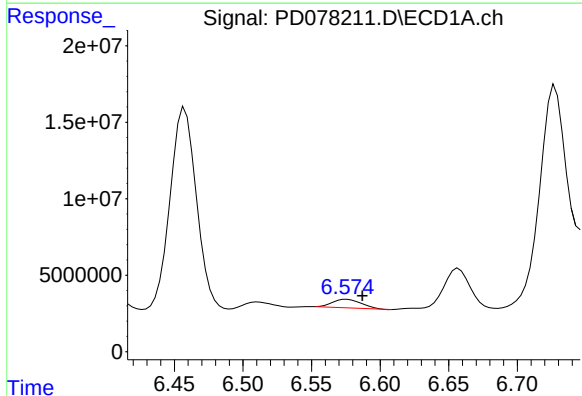
R.T.: 6.351 min
Delta R.T.: -0.006 min
Response: 113851702
Conc: 30.42 ng/ml

Instrument :
ECD_D
ClientSampleId :



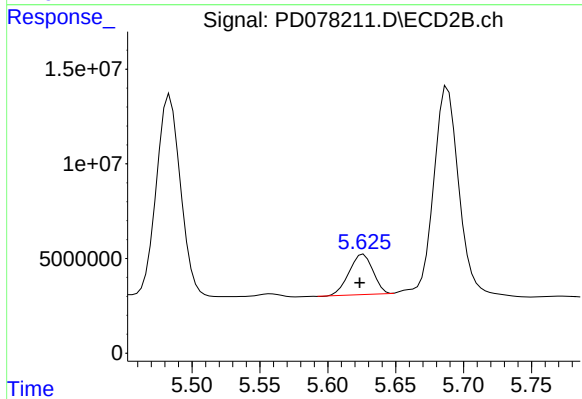
#13 Dieldrin

R.T.: 5.367 min
Delta R.T.: 0.019 min
Response: 51609337
Conc: 24.98 ng/ml



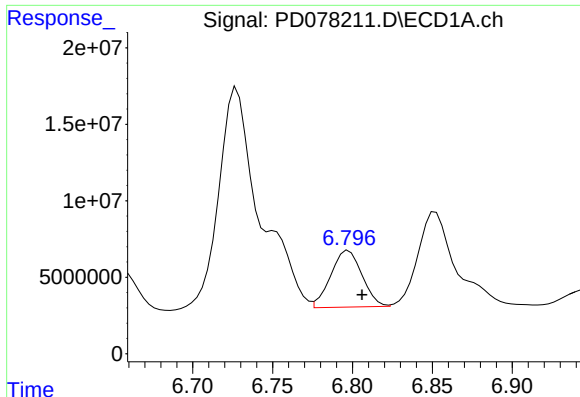
#14 Endrin

R.T.: 6.576 min
Delta R.T.: -0.011 min
Response: 8269178
Conc: 2.68 ng/ml



#14 Endrin

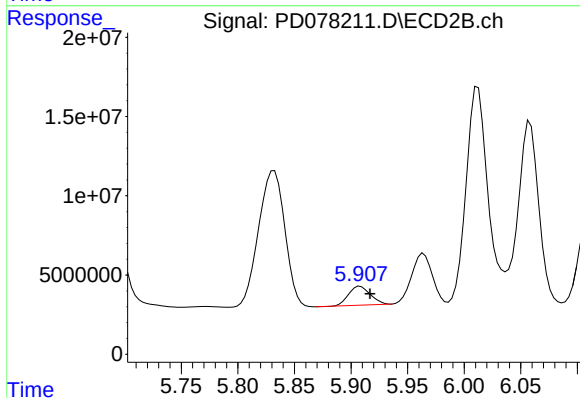
R.T.: 5.626 min
Delta R.T.: 0.003 min
Response: 26070122
Conc: 14.26 ng/ml



#15 Endosulfan II

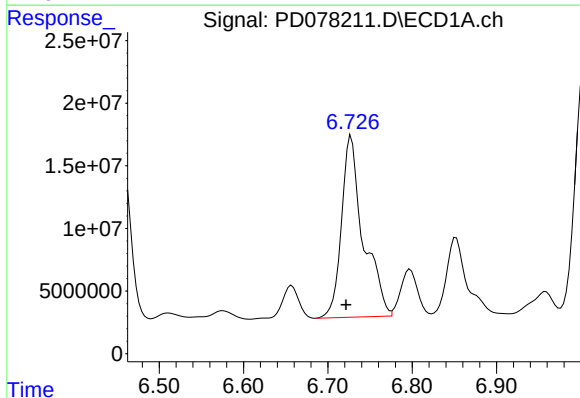
R.T.: 6.798 min
Delta R.T.: -0.008 min
Response: 50435030
Conc: 15.23 ng/ml

Instrument :
ECD_D
ClientSampleId :



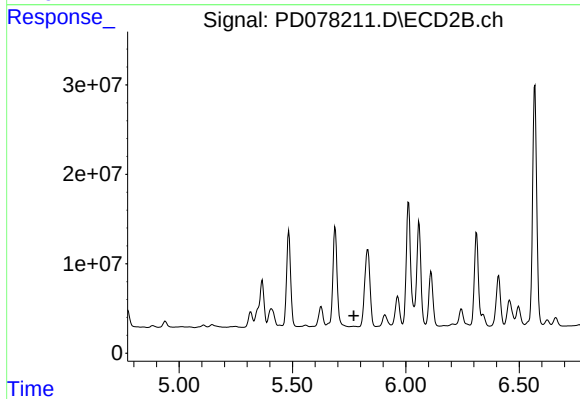
#15 Endosulfan II

R.T.: 5.908 min
Delta R.T.: -0.009 min
Response: 15942886
Conc: 8.81 ng/ml



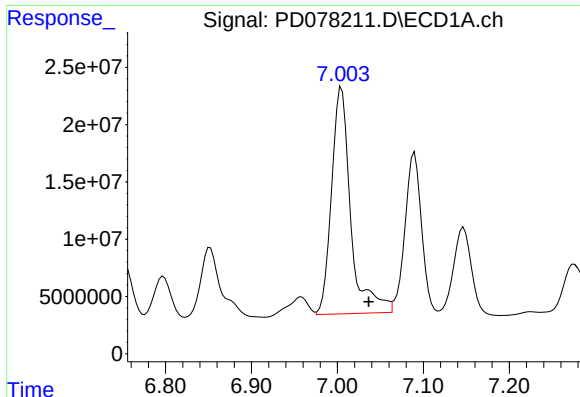
#16 4,4'-DDD

R.T.: 6.728 min
Delta R.T.: 0.006 min
Response: 259758289
Conc: 97.66 ng/ml



#16 4,4'-DDD

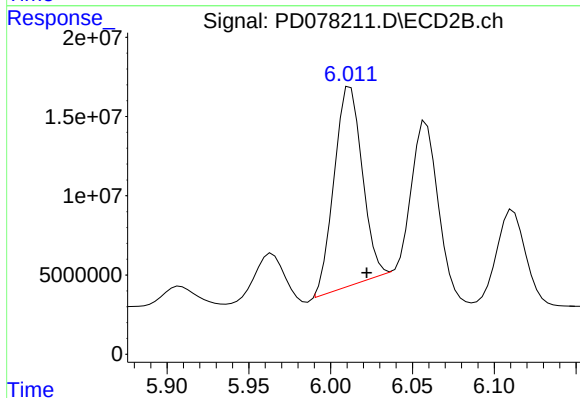
R.T.: 5.772 min
Delta R.T.: 0.000 min
Response: -215471
Conc: N.D.



#17 4,4'-DDT

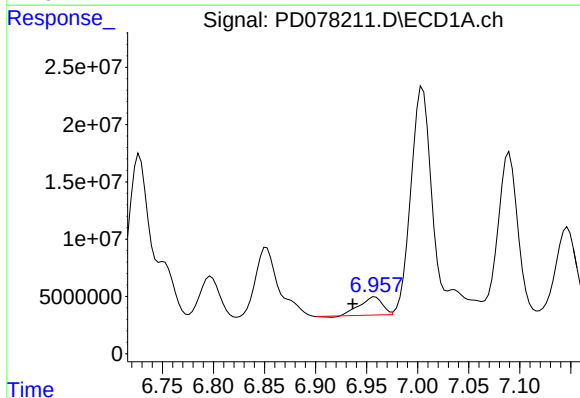
R.T.: 7.005 min
Delta R.T.: -0.032 min
Response: 307015554
Conc: 112.06 ng/ml

Instrument :
ECD_D
ClientSampleId :



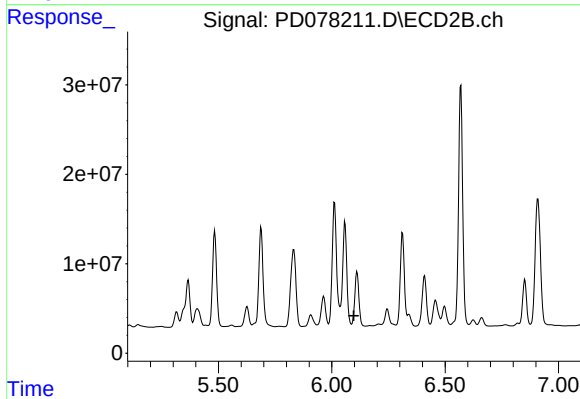
#17 4,4'-DDT

R.T.: 6.012 min
Delta R.T.: -0.010 min
Response: 148924395
Conc: 105.37 ng/ml



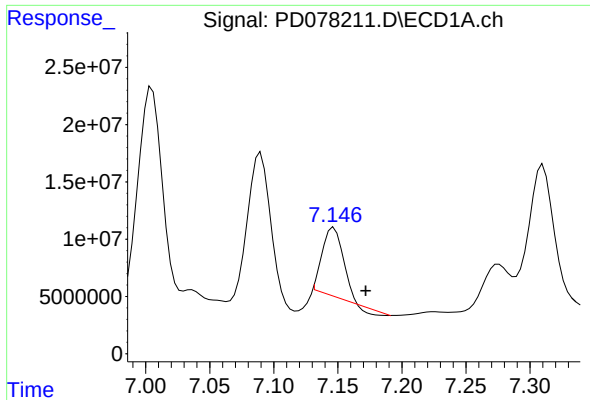
#18 Endrin aldehyde

R.T.: 6.958 min
Delta R.T.: 0.022 min
Response: 24188461
Conc: 9.31 ng/ml



#18 Endrin aldehyde

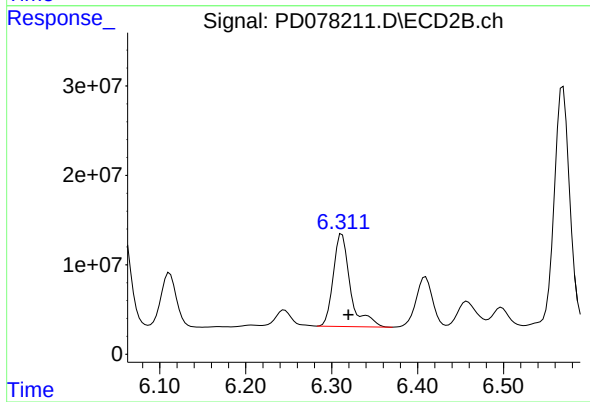
R.T.: 6.111 min
Delta R.T.: 0.015 min
Response: -13560973
Conc: N.D.



#19 Endosulfan Sulfate

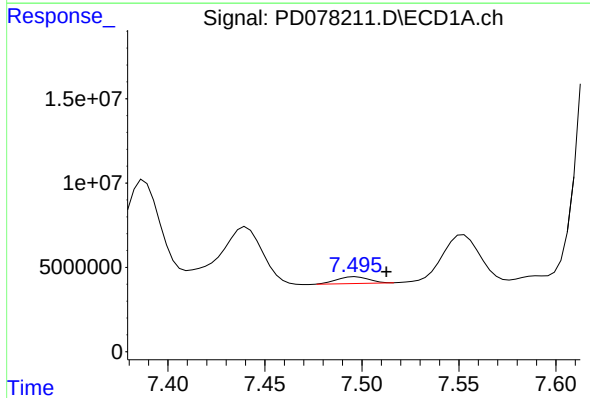
R.T.: 7.147 min
Delta R.T.: -0.025 min
Response: 64295113
Conc: 21.22 ng/ml

Instrument :
ECD_D
ClientSampleId :



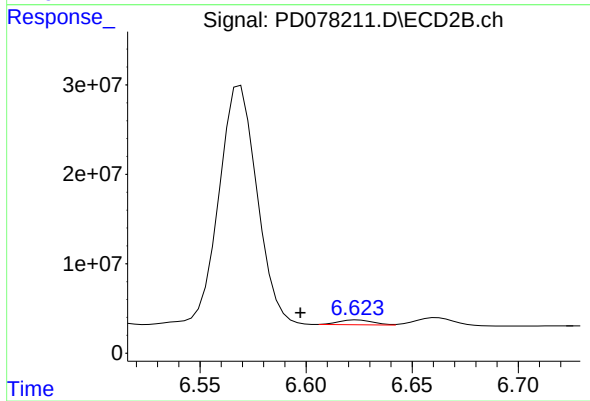
#19 Endosulfan Sulfate

R.T.: 6.312 min
Delta R.T.: -0.007 min
Response: 142449042
Conc: 86.22 ng/ml



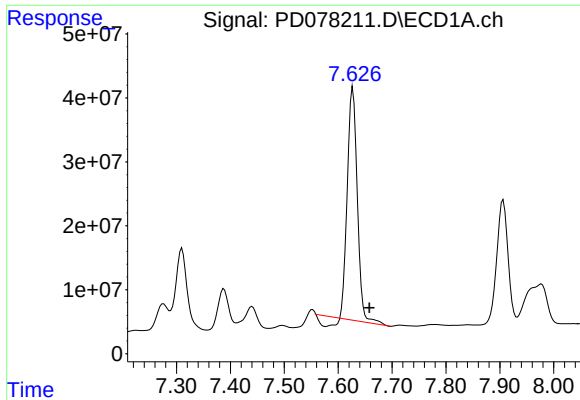
#20 Methoxychlor

R.T.: 7.497 min
Delta R.T.: -0.016 min
Response: 4598485
Conc: 2.95 ng/ml



#20 Methoxychlor

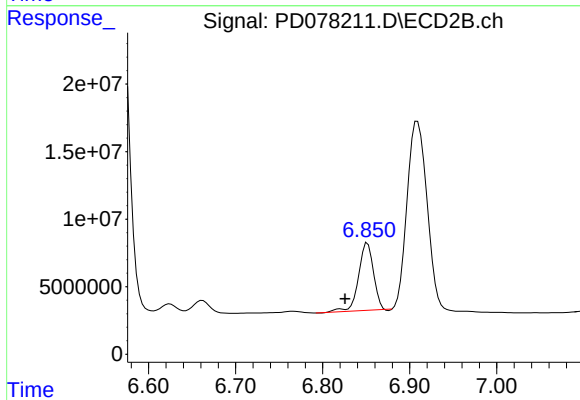
R.T.: 6.624 min
Delta R.T.: 0.027 min
Response: 6045699
Conc: 7.75 ng/ml



#21 Endrin ketone

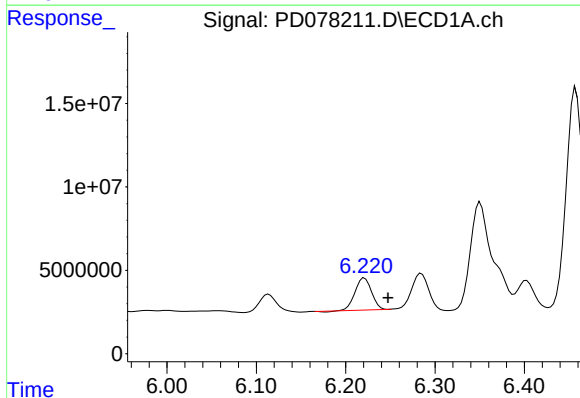
R.T.: 7.627 min
Delta R.T.: -0.031 min
Response: 448034077
Conc: 130.13 ng/ml

Instrument :
ECD_D
ClientSampleId :



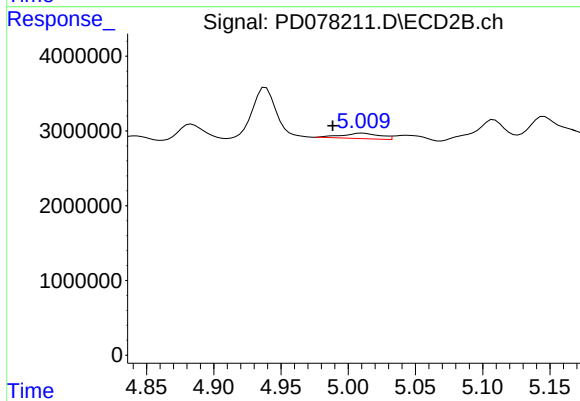
#21 Endrin ketone

R.T.: 6.852 min
Delta R.T.: 0.026 min
Response: 59630154
Conc: 31.12 ng/ml



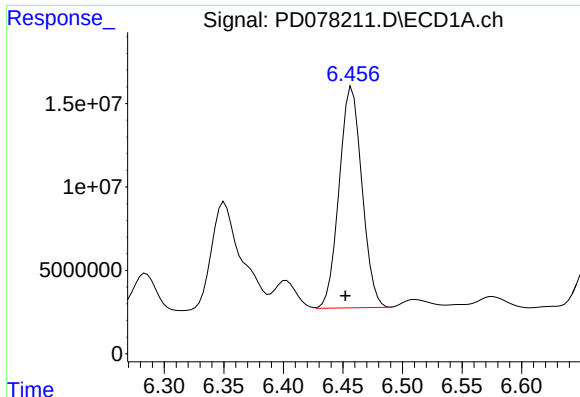
#22 Toxaphene-1

R.T.: 6.221 min
Delta R.T.: -0.026 min
Response: 24759530
Conc: 927.93 ng/ml



#22 Toxaphene-1

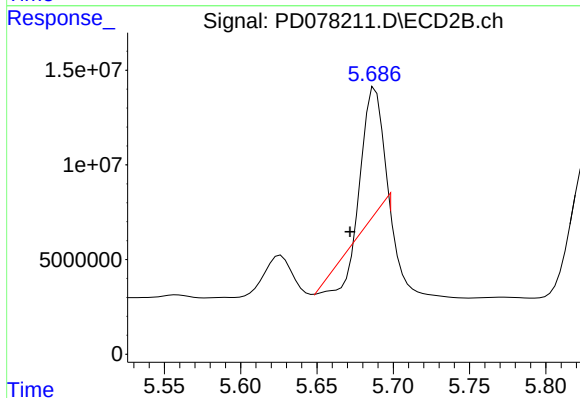
R.T.: 5.011 min
Delta R.T.: 0.022 min
Response: 1428457
Conc: 136.85 ng/ml



#23 Toxaphene-2

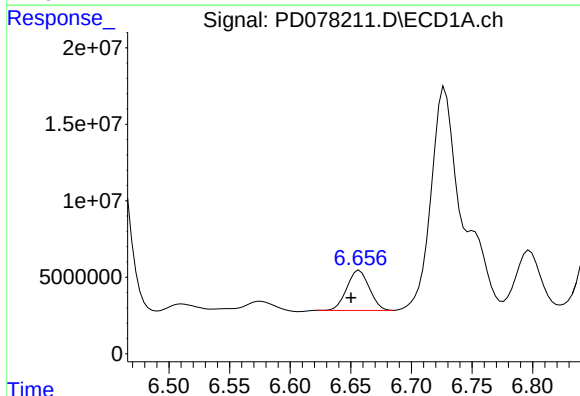
R.T.: 6.458 min
Delta R.T.: 0.006 min
Response: 176346905
Conc: 5376.52 ng/ml

Instrument :
ECD_D
ClientSampleId :



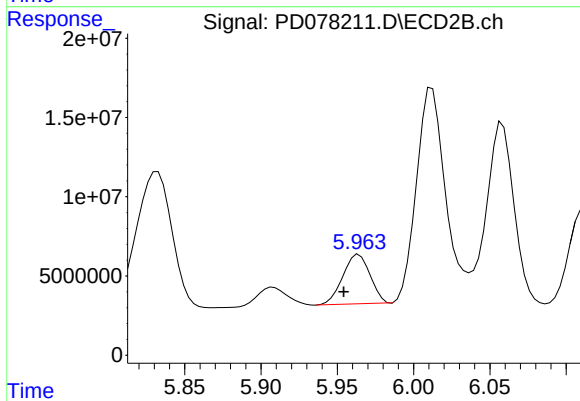
#23 Toxaphene-2

R.T.: 5.688 min
Delta R.T.: 0.016 min
Response: 43452267
Conc: 3603.36 ng/ml



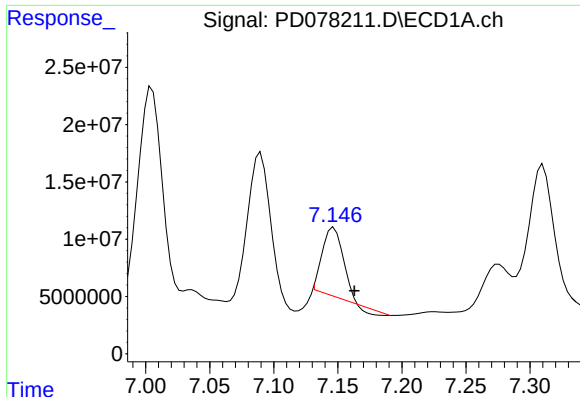
#24 Toxaphene-3

R.T.: 6.657 min
Delta R.T.: 0.007 min
Response: 33620996
Conc: 1456.46 ng/ml



#24 Toxaphene-3

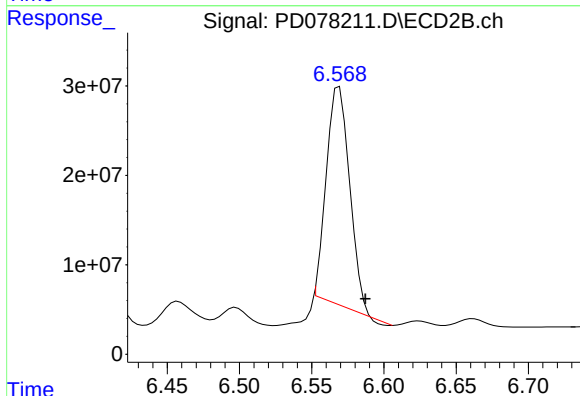
R.T.: 5.964 min
Delta R.T.: 0.010 min
Response: 38500570
Conc: 2822.98 ng/ml



#25 Toxaphene-4

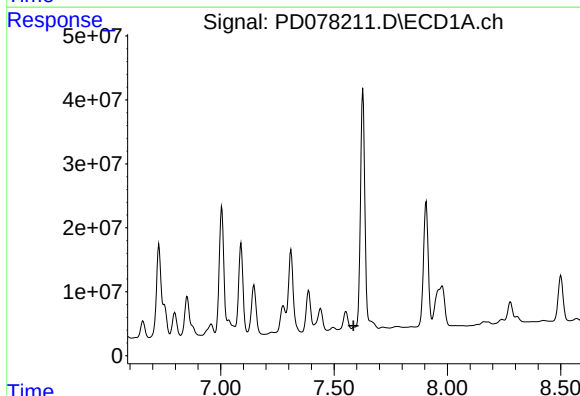
R.T.: 7.147 min
Delta R.T.: -0.016 min
Response: 64295113
Conc: 894.81 ng/ml

Instrument :
ECD_D
ClientSampleId :



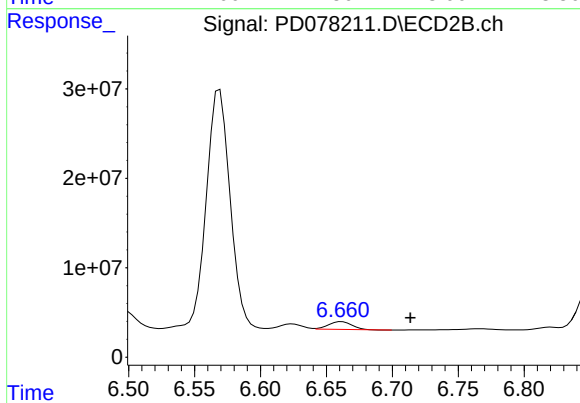
#25 Toxaphene-4

R.T.: 6.569 min
Delta R.T.: -0.018 min
Response: 272572646
Conc: 7062.92 ng/ml



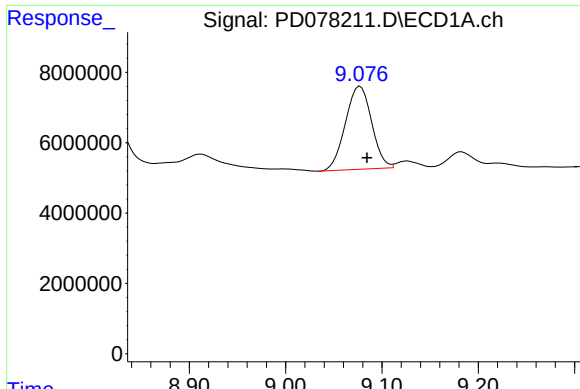
#26 Toxaphene-5

R.T.: 7.553 min
Delta R.T.: -0.033 min
Response: -444561
Conc: N.D.



#26 Toxaphene-5

R.T.: 6.662 min
Delta R.T.: -0.052 min
Response: 10750658
Conc: 193.69 ng/ml



#27 Decachlorobiphenyl

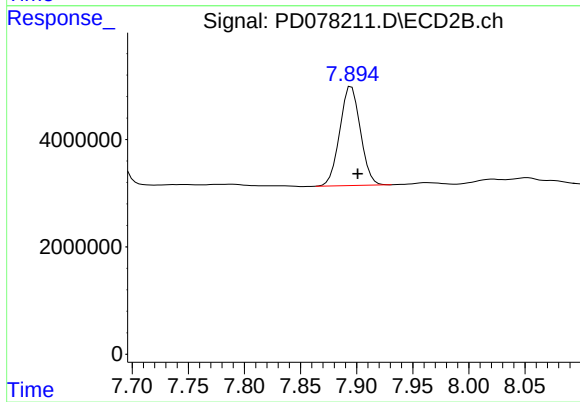
R.T.: 9.077 min

Delta R.T.: -0.007 min

Response: 44463549

Conc: 14.23 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 7.895 min

Delta R.T.: -0.006 min

Response: 23610233

Conc: 14.58 ng/ml