

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071723\
 Data File : PD076845.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Jul 2023 19:58
 Operator : AR\AJ
 Sample : 03472-34
 Misc :
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 17 22:15:37 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD071423CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Jul 14 14:58:34 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

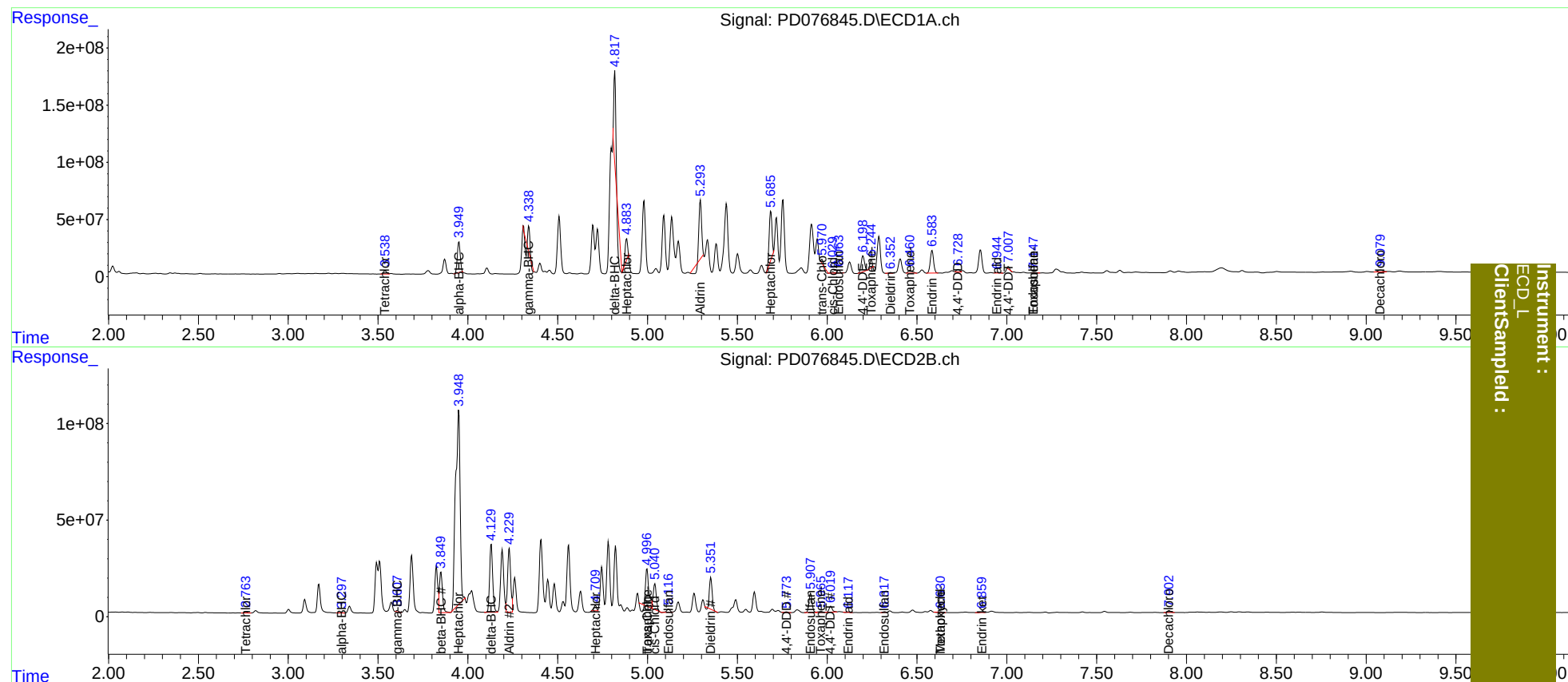
System Monitoring Compounds							
1)	SA Tetrachlo...	3.540	2.765	37937411	7499931	17.833	7.026 #
27)	SA Decachlor...	9.080	7.903	32443345	14034514	13.354	13.092
Target Compounds							
2)	A alpha-BHC	3.950f	3.298f	299.1E6	2139529	84.394	1.352 #
3)	MA gamma-BHC...	4.339	3.608	103.8E6	6953355	31.286	4.641 #
4)	MA Heptachlor	4.884f	3.949	81451040	1763.4E6	23.429	1179.349 #
5)	MB Aldrin	5.295	4.231	455.7E6	391.9E6	133.280	260.382 #
6)	B beta-BHC	4.567f	3.850f	-143854584	251.7E6	N.D.	351.404
7)	B delta-BHC	4.818f	4.130	323.2E6	415.2E6	96.385	272.023 #
8)	B Heptachlo...	5.686	4.710	450.4E6	29598697	150.335	21.039 #
9)	A Endosulfan I	6.065	5.117	26886212	23540780	9.440	19.000 #
10)	B trans-Chl...	5.971	4.997	4621932	214.6E6	1.503	158.730 #
11)	B cis-Chlor...	6.031	5.041	12647901	162.1E6	3.990	114.904 #
12)	B 4,4'-DDE	6.200	5.219	175.4E6	-249164	60.193	N.D. #
13)	MA Dieldrin	6.354	5.352	6556931	172.8E6	2.078	123.948 #
14)	MA Endrin	6.584	5.631	252.3E6	-62383551	97.856	N.D. #
15)	B Endosulfa...	6.799	5.908	-2250674	121.9E6	N.D.	101.319
16)	A 4,4'-DDD	6.729	5.774	27160738	2611321	12.020	2.755 #
17)	MA 4,4'-DDT	7.009	6.020	16008433	38928620	7.170	41.556 #
18)	B Endrin al...	6.946	6.119	6918649	685525	3.700	0.817 #
19)	B Endosulfa...	7.149	6.320	3092238	3371558	1.238	3.022 #
22)	Toxaphene-1	6.245	4.997	64292209	214.6E6	2893.928	29173.430 #
24)	Toxaphene-3	6.663	5.966	-1846644	8683035	N.D.	946.983
25)	Toxaphene-4	7.149	6.631f	3092238	1184429	51.563	47.208

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

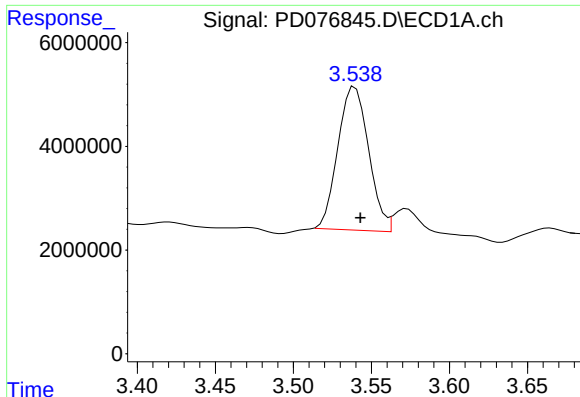
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071723\
Data File : PD076845.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Jul 2023 19:58
Operator : AR\AJ
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ALS Vial : 41 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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Quant Time: Jul 17 22:15:37 2023
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Quant Title : GC Extractables
QLast Update : Fri Jul 14 14:58:34 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



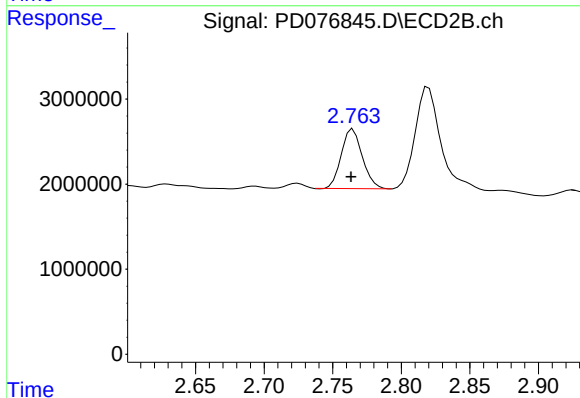
Instrument :
ECD_1
ClientSampled :



#1 Tetrachloro-m-xylene

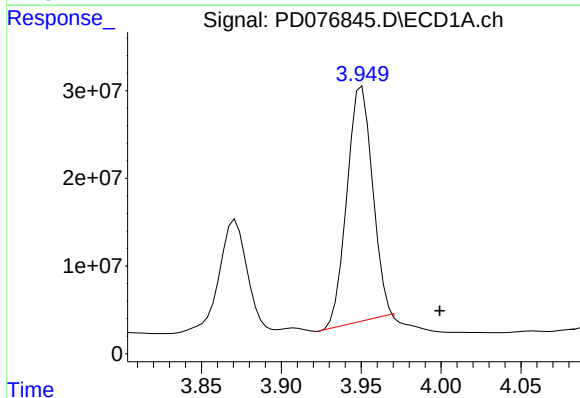
R.T.: 3.540 min
Delta R.T.: -0.003 min
Response: 37937411
Conc: 17.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



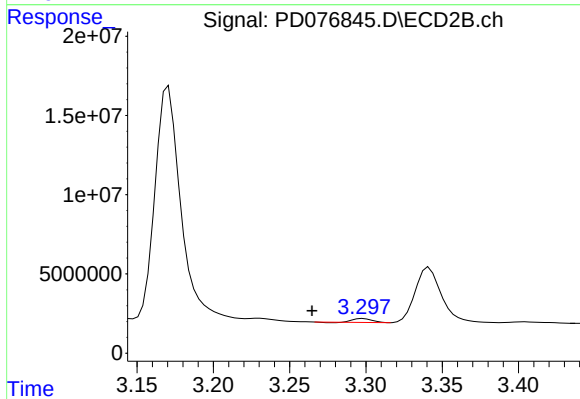
#1 Tetrachloro-m-xylene

R.T.: 2.765 min
Delta R.T.: 0.002 min
Response: 7499931
Conc: 7.03 ng/ml



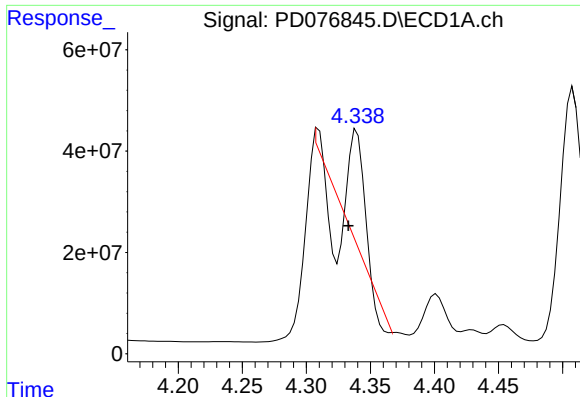
#2 alpha-BHC

R.T.: 3.950 min
Delta R.T.: -0.049 min
Response: 299130707
Conc: 84.39 ng/ml



#2 alpha-BHC

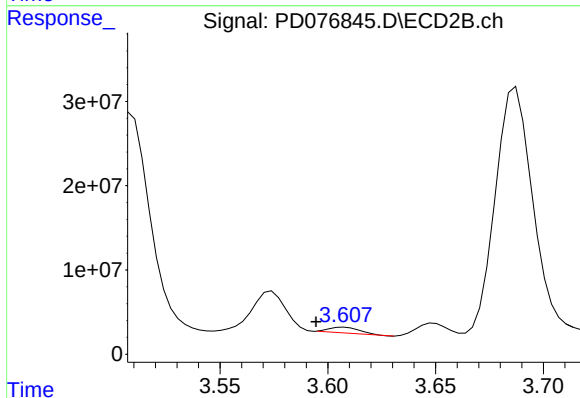
R.T.: 3.298 min
Delta R.T.: 0.034 min
Response: 2139529
Conc: 1.35 ng/ml



#3 gamma-BHC (Lindane)

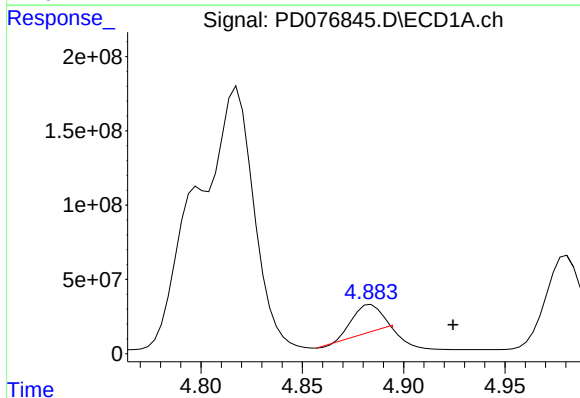
R.T.: 4.339 min
Delta R.T.: 0.007 min
Response: 103776249
Conc: 31.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



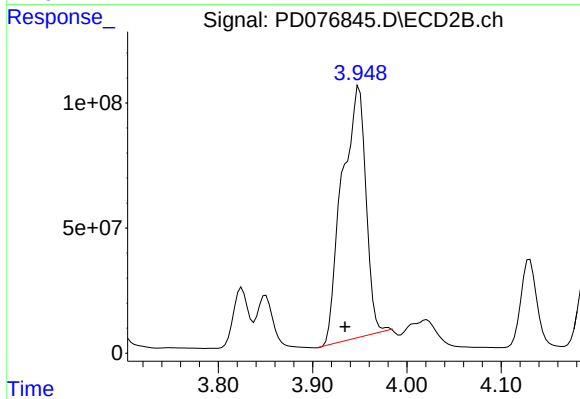
#3 gamma-BHC (Lindane)

R.T.: 3.608 min
Delta R.T.: 0.013 min
Response: 6953355
Conc: 4.64 ng/ml



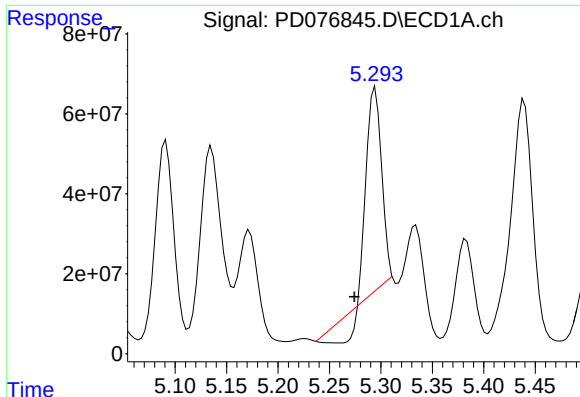
#4 Heptachlor

R.T.: 4.884 min
Delta R.T.: -0.040 min
Response: 81451040
Conc: 23.43 ng/ml



#4 Heptachlor

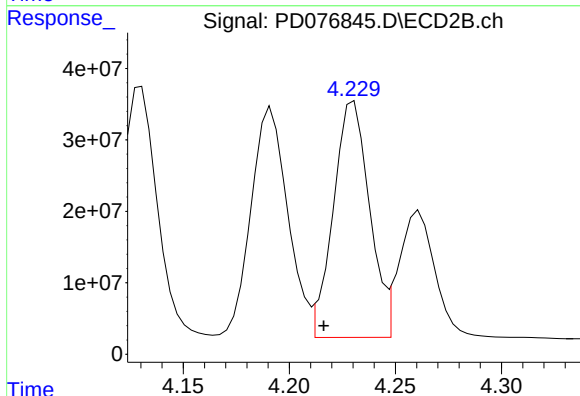
R.T.: 3.949 min
Delta R.T.: 0.015 min
Response: 1763360050
Conc: 1179.35 ng/ml



#5 Aldrin

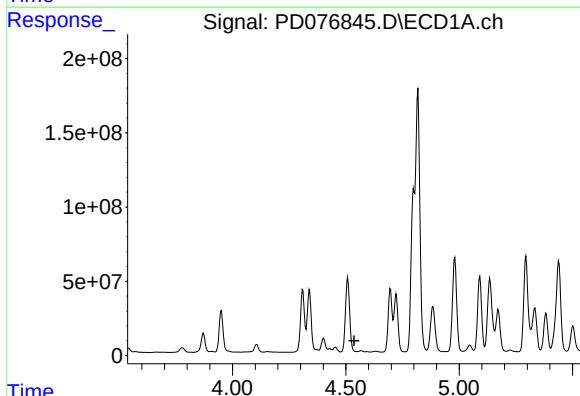
R.T.: 5.295 min
Delta R.T.: 0.020 min
Response: 455734067
Conc: 133.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



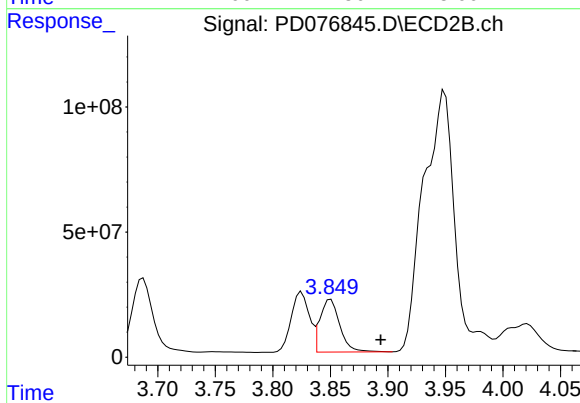
#5 Aldrin

R.T.: 4.231 min
Delta R.T.: 0.014 min
Response: 391867739
Conc: 260.38 ng/ml



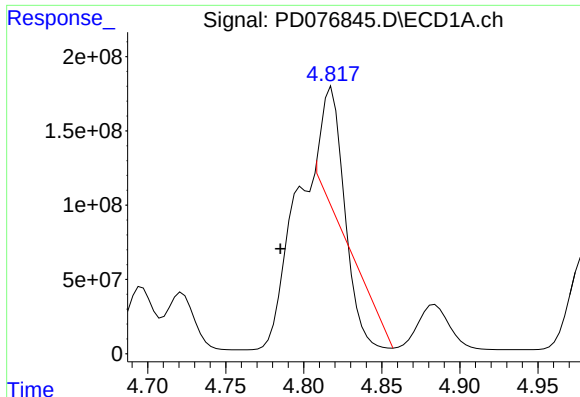
#6 beta-BHC

R.T.: 4.567 min
Delta R.T.: 0.030 min
Response: -143854584
Conc: N.D.



#6 beta-BHC

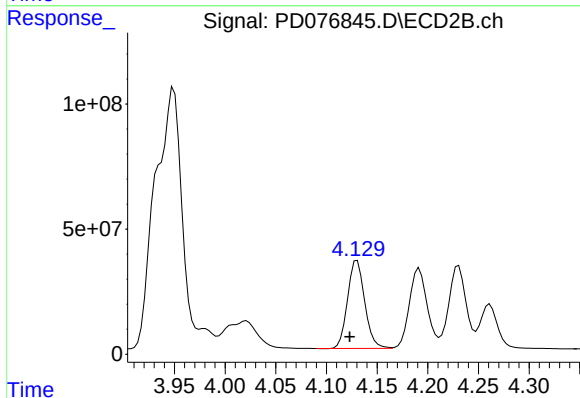
R.T.: 3.850 min
Delta R.T.: -0.043 min
Response: 251738469
Conc: 351.40 ng/ml



#7 delta-BHC

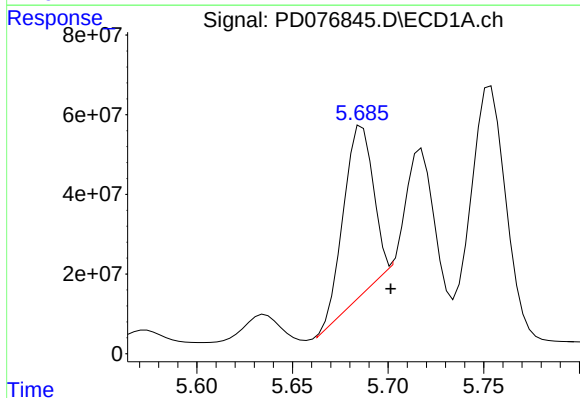
R.T.: 4.818 min
Delta R.T.: 0.033 min
Response: 323219748
Conc: 96.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



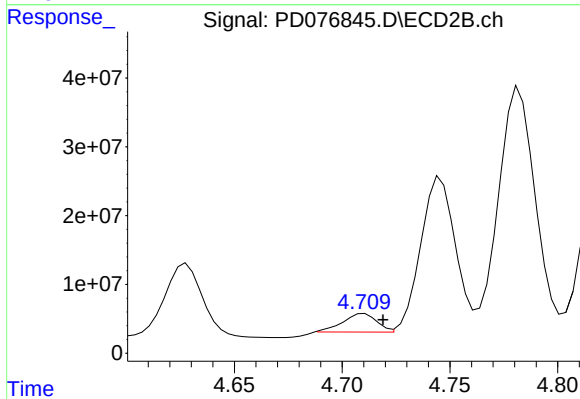
#7 delta-BHC

R.T.: 4.130 min
Delta R.T.: 0.007 min
Response: 415189858
Conc: 272.02 ng/ml



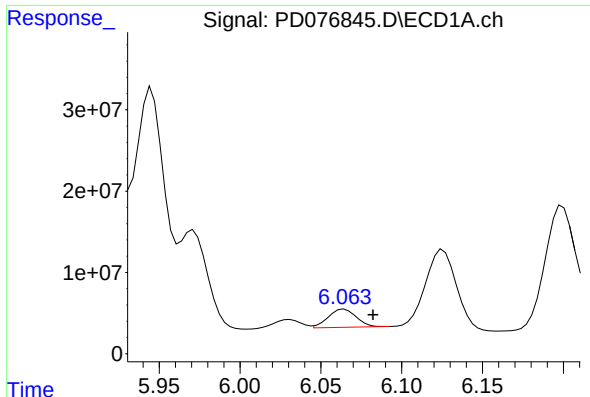
#8 Heptachlor epoxide

R.T.: 5.686 min
Delta R.T.: -0.015 min
Response: 450434676
Conc: 150.33 ng/ml



#8 Heptachlor epoxide

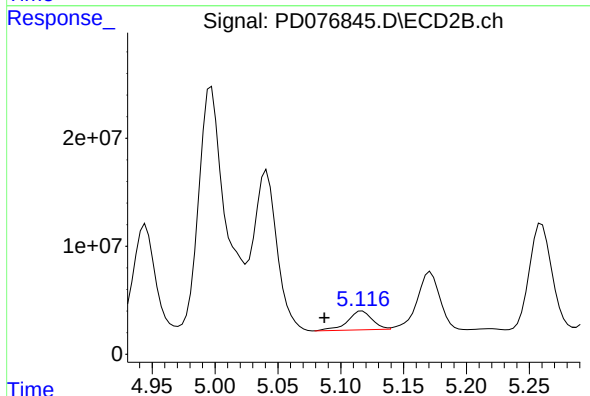
R.T.: 4.710 min
Delta R.T.: -0.009 min
Response: 29598697
Conc: 21.04 ng/ml



#9 Endosulfan I

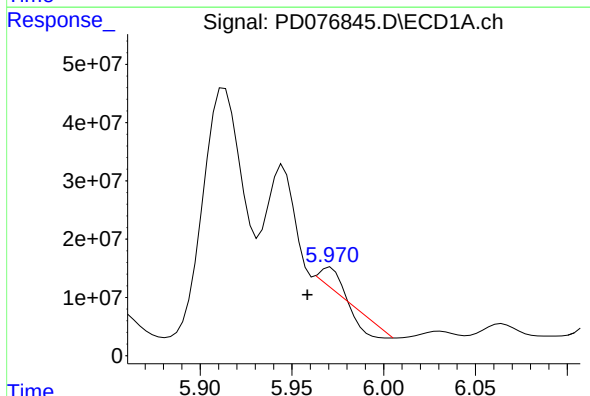
R.T.: 6.065 min
Delta R.T.: -0.018 min
Response: 26886212
Conc: 9.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



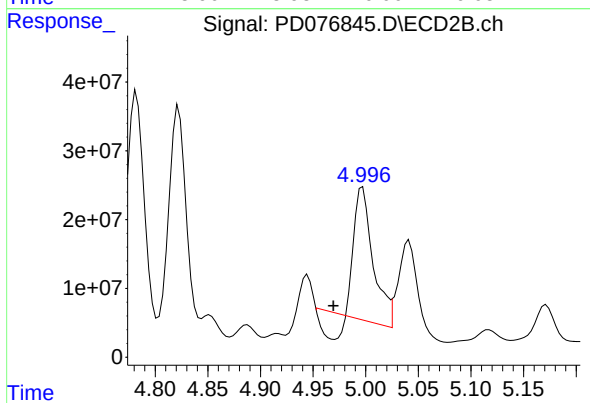
#9 Endosulfan I

R.T.: 5.117 min
Delta R.T.: 0.030 min
Response: 23540780
Conc: 19.00 ng/ml



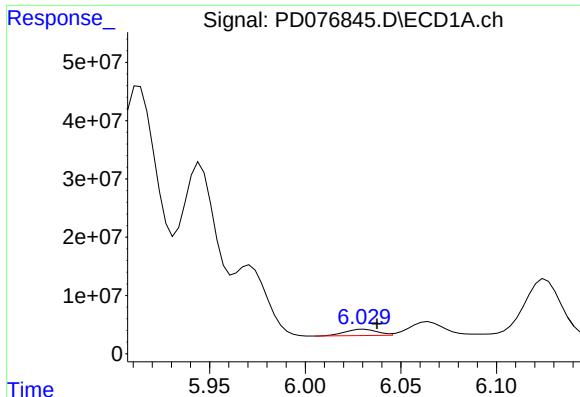
#10 trans-Chlordane

R.T.: 5.971 min
Delta R.T.: 0.013 min
Response: 4621932
Conc: 1.50 ng/ml



#10 trans-Chlordane

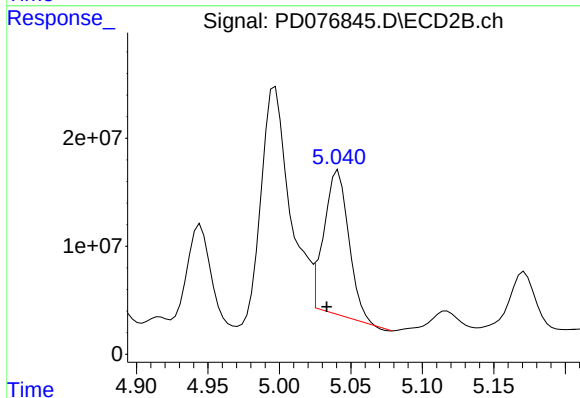
R.T.: 4.997 min
Delta R.T.: 0.028 min
Response: 214640395
Conc: 158.73 ng/ml



#11 cis-Chlordane

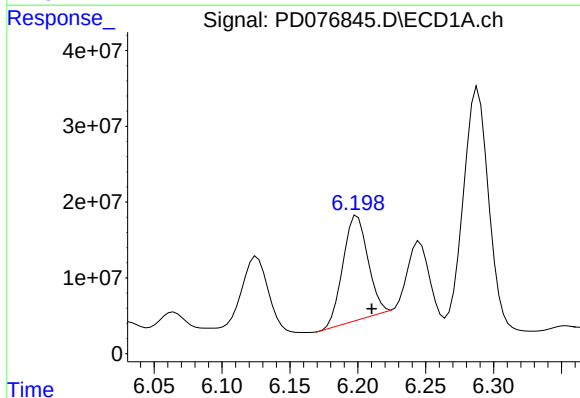
R.T.: 6.031 min
Delta R.T.: -0.007 min
Response: 12647901
Conc: 3.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



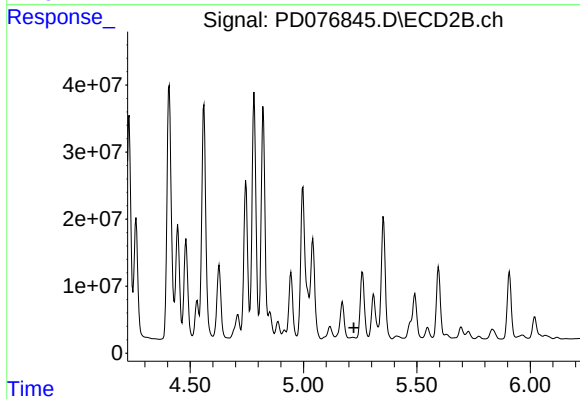
#11 cis-Chlordane

R.T.: 5.041 min
Delta R.T.: 0.008 min
Response: 162109861
Conc: 114.90 ng/ml



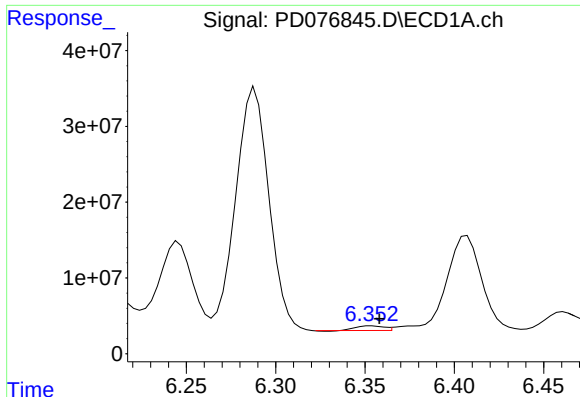
#12 4,4'-DDE

R.T.: 6.200 min
Delta R.T.: -0.011 min
Response: 175365861
Conc: 60.19 ng/ml



#12 4,4'-DDE

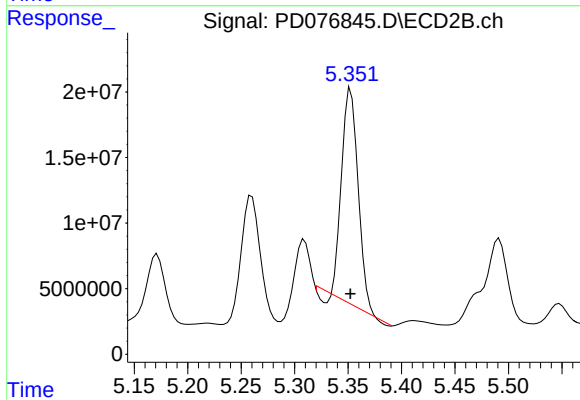
R.T.: 5.219 min
Delta R.T.: -0.003 min
Response: -249164
Conc: N.D.



#13 Dieldrin

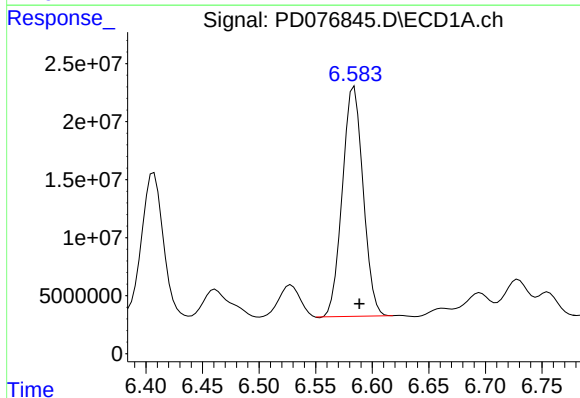
R.T.: 6.354 min
Delta R.T.: -0.004 min
Response: 6556931
Conc: 2.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



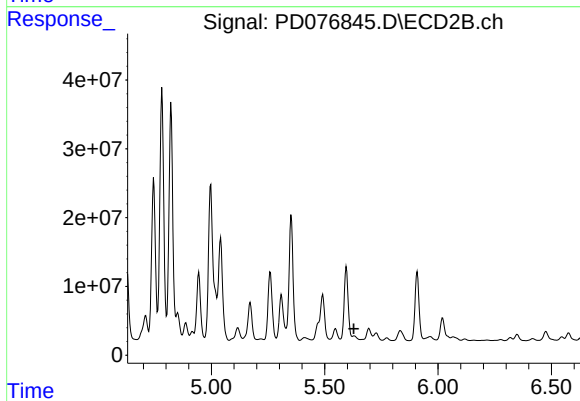
#13 Dieldrin

R.T.: 5.352 min
Delta R.T.: 0.000 min
Response: 172847820
Conc: 123.95 ng/ml



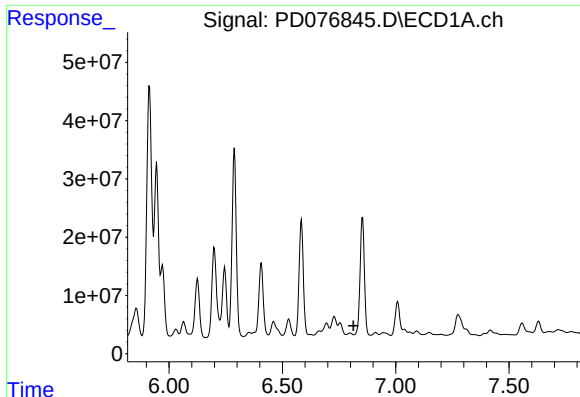
#14 Endrin

R.T.: 6.584 min
Delta R.T.: -0.005 min
Response: 252255337
Conc: 97.86 ng/ml



#14 Endrin

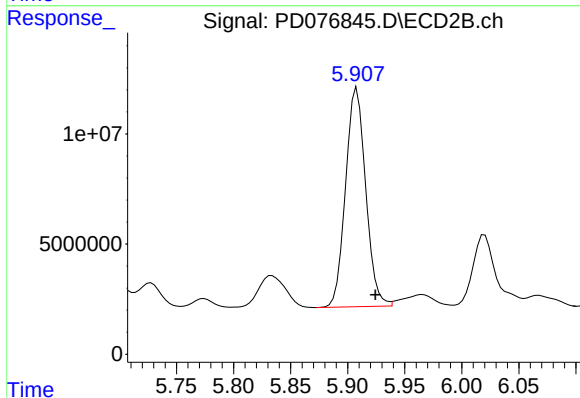
R.T.: 5.631 min
Delta R.T.: 0.002 min
Response: -62383551
Conc: N.D.



#15 Endosulfan II

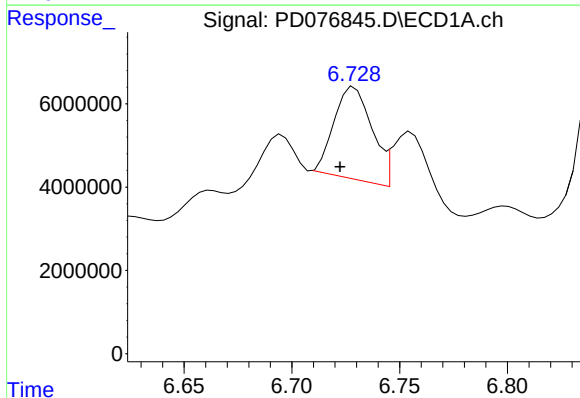
R.T.: 6.799 min
Delta R.T.: -0.015 min
Response: -2250674
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



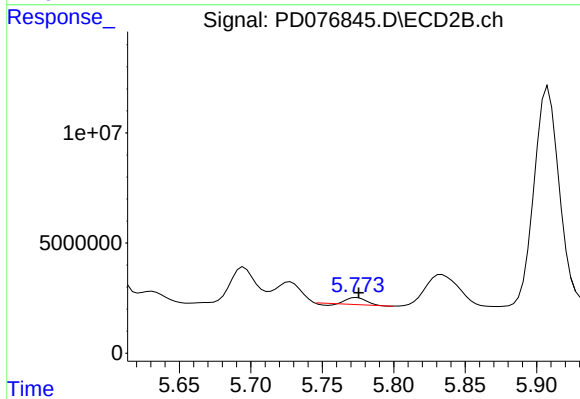
#15 Endosulfan II

R.T.: 5.908 min
Delta R.T.: -0.016 min
Response: 121855567
Conc: 101.32 ng/ml



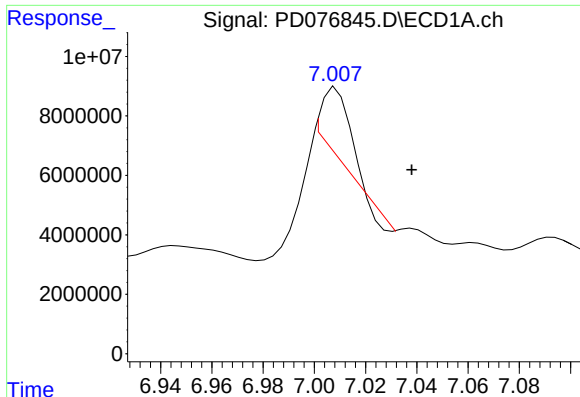
#16 4,4'-DDD

R.T.: 6.729 min
Delta R.T.: 0.007 min
Response: 27160738
Conc: 12.02 ng/ml



#16 4,4'-DDD

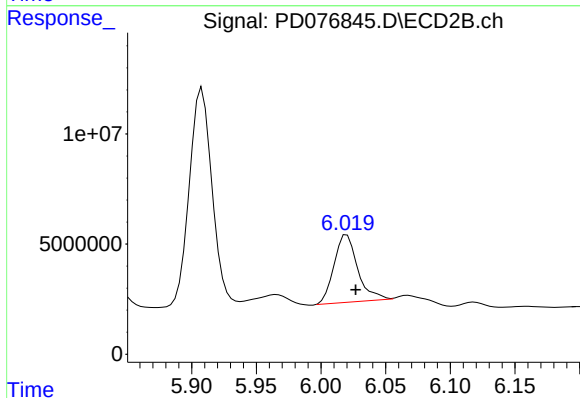
R.T.: 5.774 min
Delta R.T.: -0.001 min
Response: 2611321
Conc: 2.76 ng/ml



#17 4,4'-DDT

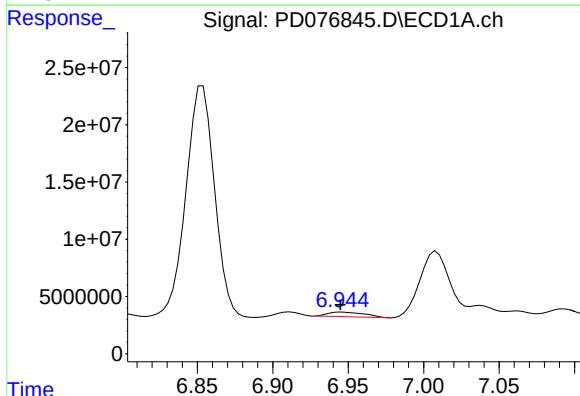
R.T.: 7.009 min
Delta R.T.: -0.029 min
Response: 16008433
Conc: 7.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



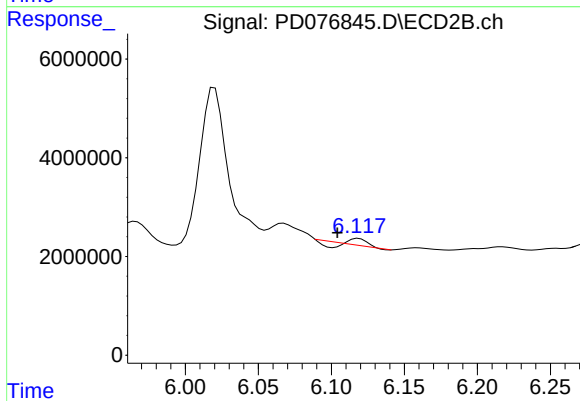
#17 4,4'-DDT

R.T.: 6.020 min
Delta R.T.: -0.007 min
Response: 38928620
Conc: 41.56 ng/ml



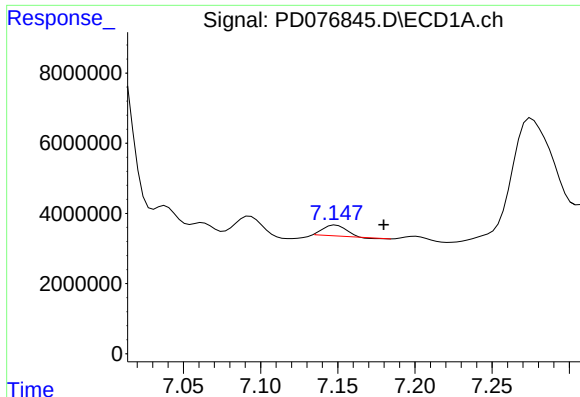
#18 Endrin aldehyde

R.T.: 6.946 min
Delta R.T.: 0.001 min
Response: 6918649
Conc: 3.70 ng/ml



#18 Endrin aldehyde

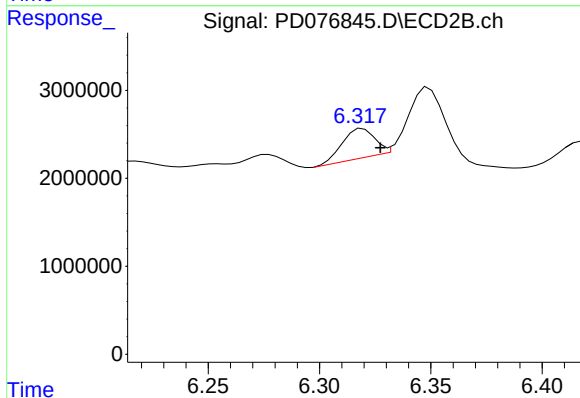
R.T.: 6.119 min
Delta R.T.: 0.014 min
Response: 685525
Conc: 0.82 ng/ml



#19 Endosulfan Sulfate

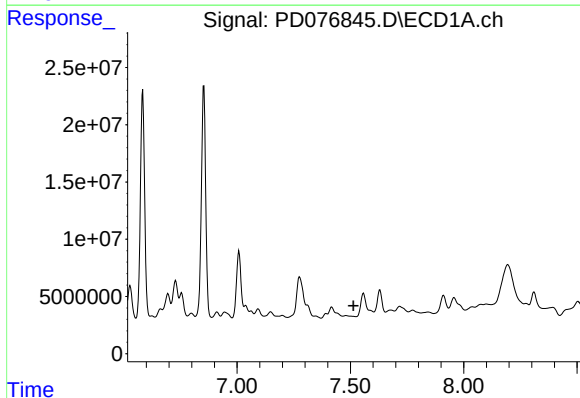
R.T.: 7.149 min
Delta R.T.: -0.031 min
Response: 3092238
Conc: 1.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



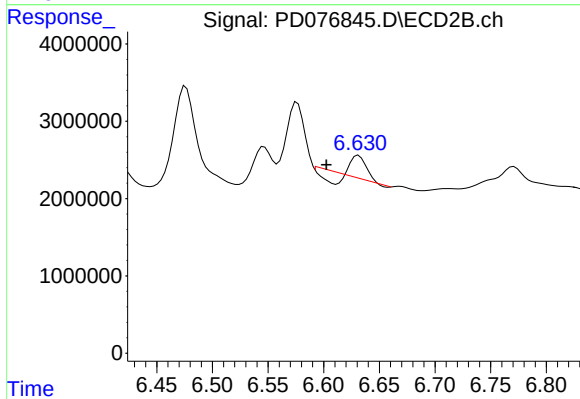
#19 Endosulfan Sulfate

R.T.: 6.320 min
Delta R.T.: -0.008 min
Response: 3371558
Conc: 3.02 ng/ml



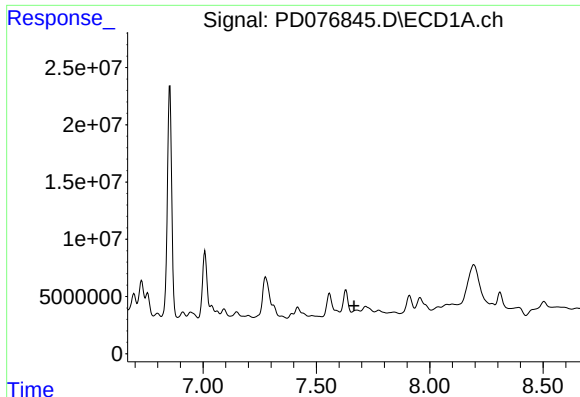
#20 Methoxychlor

R.T.: 7.558 min
Delta R.T.: 0.044 min
Response: -10151202
Conc: N.D.



#20 Methoxychlor

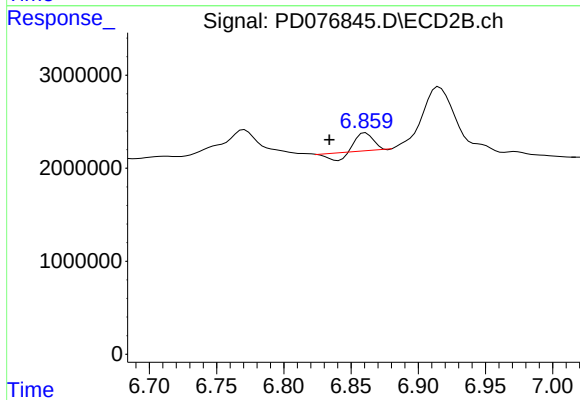
R.T.: 6.631 min
Delta R.T.: 0.029 min
Response: 1184429
Conc: 2.22 ng/ml



#21 Endrin ketone

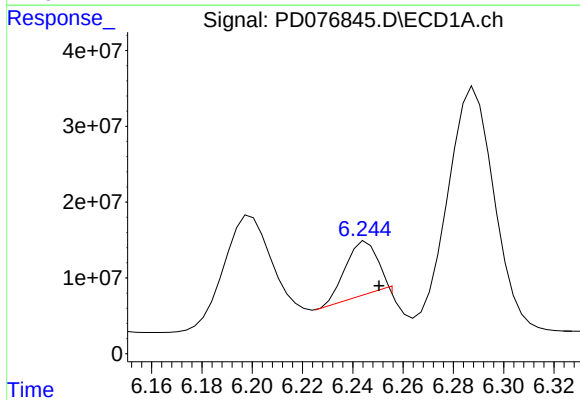
R.T.: 7.678 min
Delta R.T.: 0.012 min
Response: -20262834
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



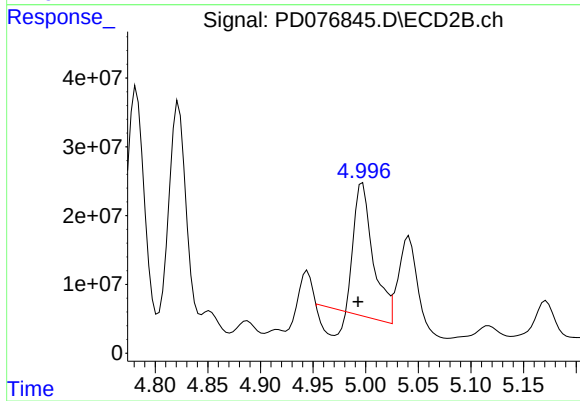
#21 Endrin ketone

R.T.: 6.861 min
Delta R.T.: 0.027 min
Response: 1216162
Conc: 0.95 ng/ml



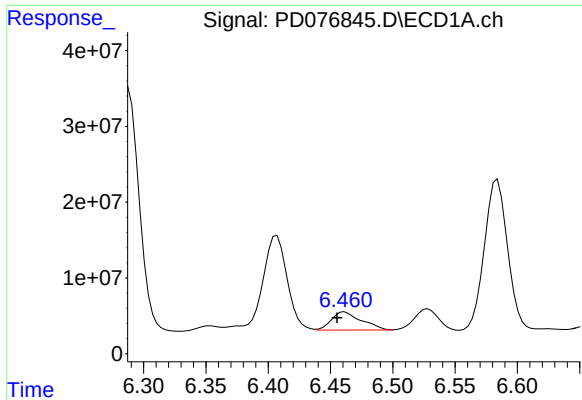
#22 Toxaphene-1

R.T.: 6.245 min
Delta R.T.: -0.005 min
Response: 64292209
Conc: 2893.93 ng/ml



#22 Toxaphene-1

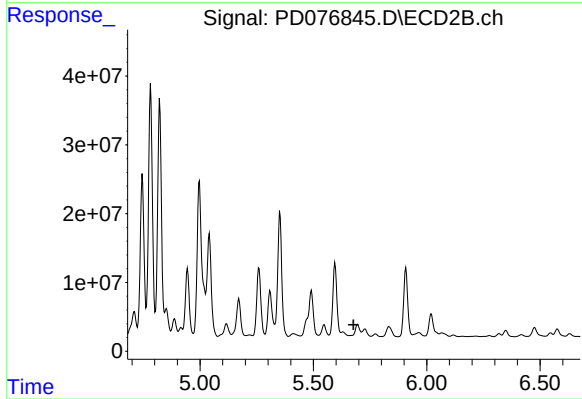
R.T.: 4.997 min
Delta R.T.: 0.004 min
Response: 214640395
Conc: 29173.43 ng/ml



#23 Toxaphene-2

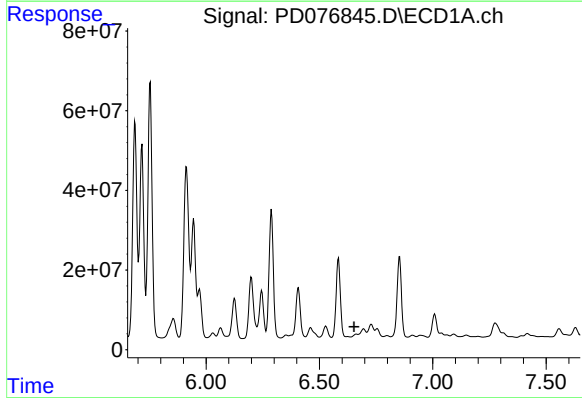
R.T.: 6.461 min
Delta R.T.: 0.006 min
Response: 40195884
Conc: 1457.69 ng/m

Instrument :
ECD_L
ClientSampleId :



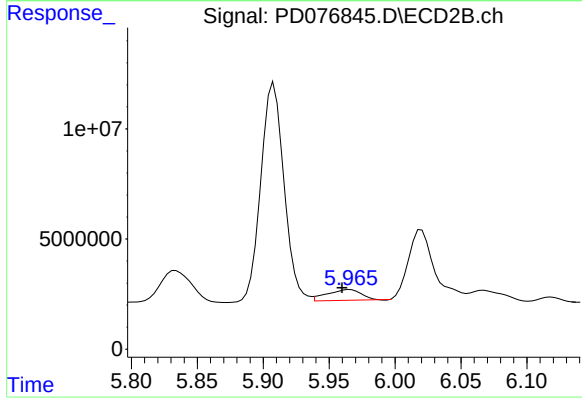
#23 Toxaphene-2

R.T.: 5.631 min
Delta R.T.: -0.047 min
Response: -62383551
Conc: N.D.



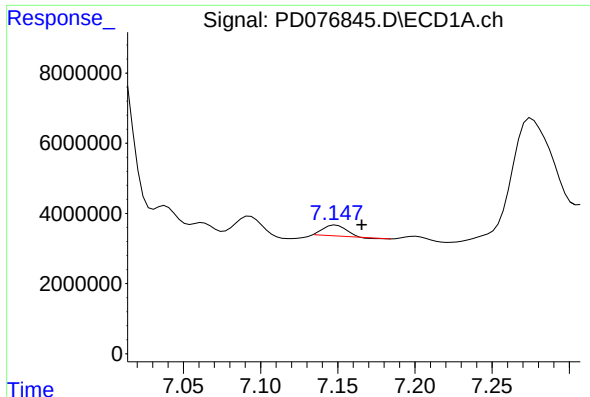
#24 Toxaphene-3

R.T.: 6.663 min
Delta R.T.: 0.009 min
Response: -1846644
Conc: N.D.



#24 Toxaphene-3

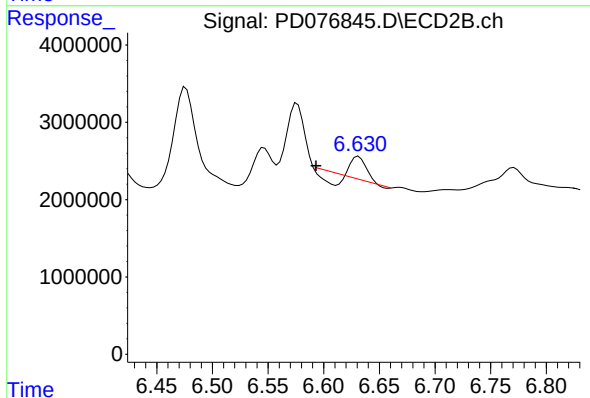
R.T.: 5.966 min
Delta R.T.: 0.006 min
Response: 8683035
Conc: 946.98 ng/ml



#25 Toxaphene-4

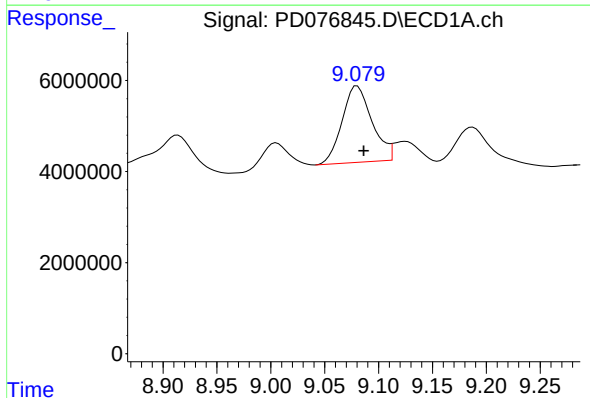
R.T.: 7.149 min
Delta R.T.: -0.017 min
Response: 3092238
Conc: 51.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



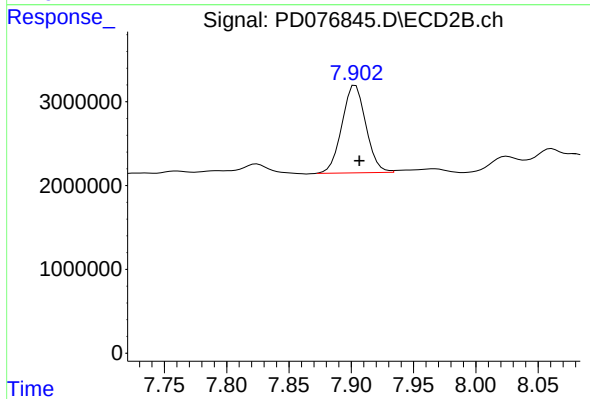
#25 Toxaphene-4

R.T.: 6.631 min
Delta R.T.: 0.038 min
Response: 1184429
Conc: 47.21 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.080 min
Delta R.T.: -0.006 min
Response: 32443345
Conc: 13.35 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.903 min
Delta R.T.: -0.003 min
Response: 14034514
Conc: 13.09 ng/ml