

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071423\
 Data File : PD076735.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Jul 2023 05:39
 Operator : AR\AJ
 Sample : 03444-12
 Misc :
 ALS Vial : 73 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 15 06:53:27 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

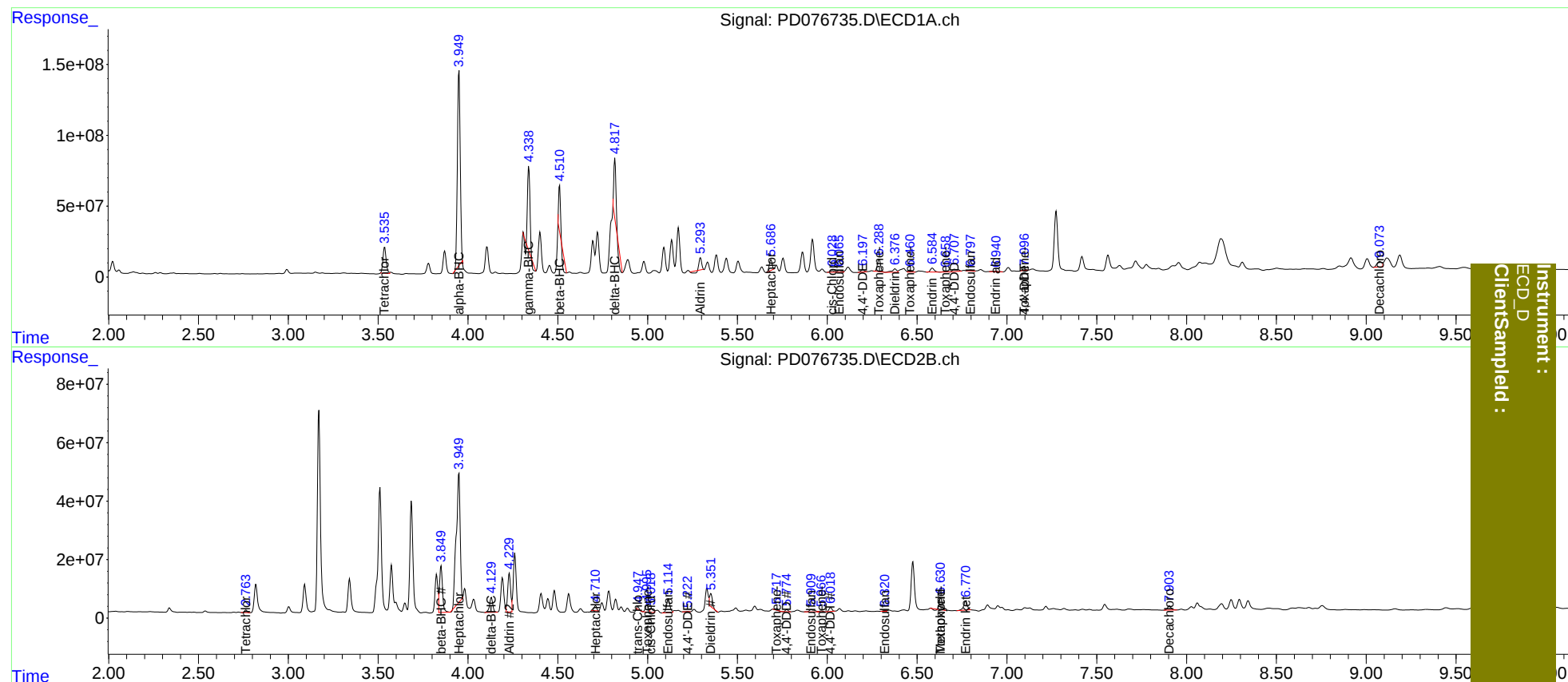
System Monitoring Compounds							
1)	SA Tetrachlo...	3.537	2.765	224.9E6	9419412	105.704	8.824 #
27)	SA Decachlor...	9.075	7.905	70128030	19757688	28.865	18.431 #
Target Compounds							
2)	A alpha-BHC	3.950f	3.305f	1507.3E6	5075	425.258	<MDL #
3)	MA gamma-BHC...	4.339	3.599	506.3E6	-920294	152.631	N.D. #
4)	MA Heptachlor	0.000	3.950	0	664.8E6	N.D.	444.609
5)	MB Aldrin	5.294	4.230	62862550	150.8E6	18.384	100.169 #
6)	B beta-BHC	4.510f	3.851f	134.4E6	185.9E6	88.403	259.458 #
7)	B delta-BHC	4.818f	4.131	266.5E6	64528178	79.464	42.277 #
8)	B Heptachlo...	5.687	4.711	81292253	20193449	27.132	14.353 #
9)	A Endosulfan I	6.067	5.116	20807479	61620113	7.306	49.734 #
11)	B cis-Chlor...	6.029	5.019	17802221	16072679	5.615	11.392 #
12)	B 4,4'-DDE	6.199	5.223	19315712	1188572	6.630	0.983 #
13)	MA Dieldrin	6.378	5.353	43066351	49003551	13.649	35.140 #
14)	MA Endrin	6.585	5.629	39673315	-17549892	15.390	N.D. #
15)	B Endosulfa...	6.798	5.911	8951741	15397289	3.367	12.802 #
16)	A 4,4'-DDD	6.709	5.775	35381534	7406541	15.658	7.815 #
17)	MA 4,4'-DDT	7.097f	6.019	13244369	16205198	5.932	17.299 #
19)	B Endosulfa...	0.000	6.322	0	3300949	N.D.	2.959
20)	A Methoxychlor	0.000	6.632	0	40843535	N.D.	76.534
21)	B Endrin ke...	0.000	6.771f	0	43549244	N.D.	34.034
22)	Toxaphene-1	6.289f	4.997	106.0E6	28780264	4773.302	3911.747
23)	Toxaphene-2	6.462	5.718f	19996294	5200358	725.156	655.309
24)	Toxaphene-3	6.660	5.967	6324890	4661062	326.641	508.341 #
25)	Toxaphene-4	7.097f	6.632f	13244369	40843535	220.851	1627.903 #

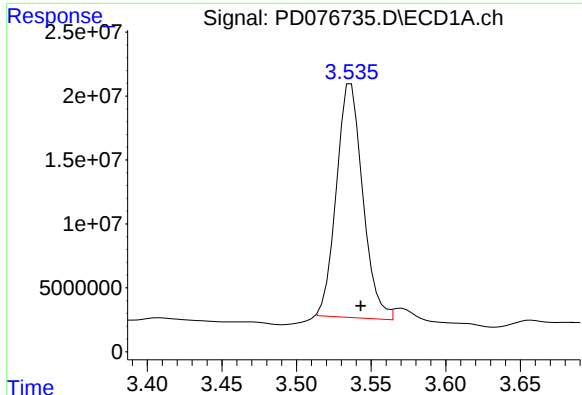
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071423\
Data File : PD076735.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Jul 2023 05:39
Operator : AR\AJ
Sample : 03444-12
Misc :
ALS Vial : 73 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 15 06:53:27 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD071423CLP.M
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

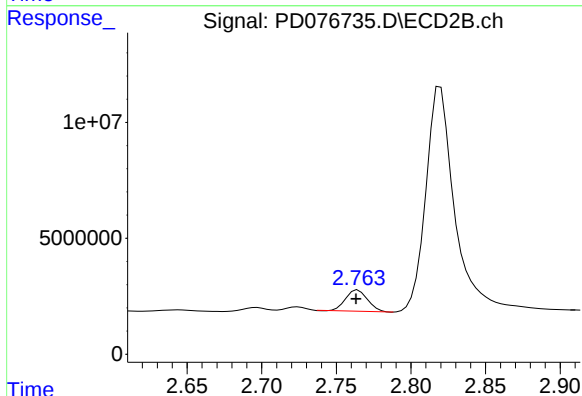




#1 Tetrachloro-m-xylene

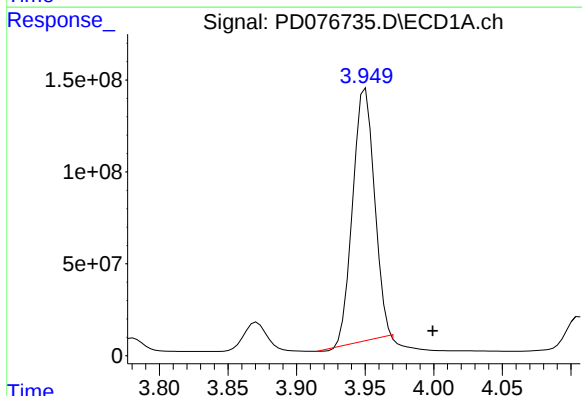
R.T.: 3.537 min
Delta R.T.: -0.006 min
Response: 224870006
Conc: 105.70 ng/ml

Instrument :
ECD_D
ClientSampleId :



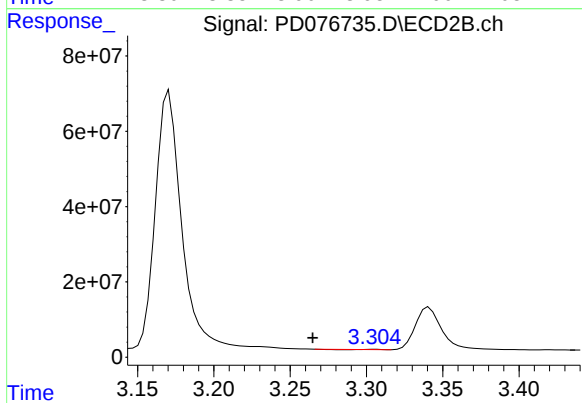
#1 Tetrachloro-m-xylene

R.T.: 2.765 min
Delta R.T.: 0.001 min
Response: 9419412
Conc: 8.82 ng/ml



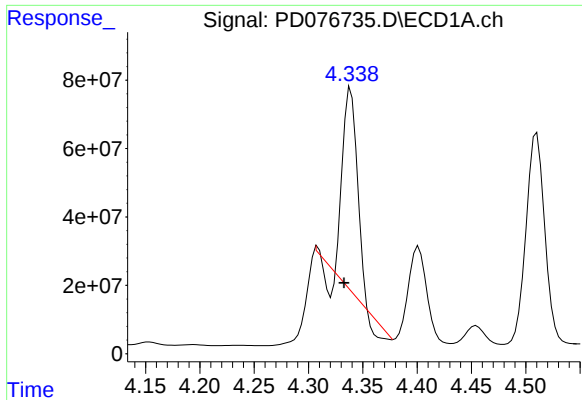
#2 alpha-BHC

R.T.: 3.950 min
Delta R.T.: -0.049 min
Response: 1507305757
Conc: 425.26 ng/ml



#2 alpha-BHC

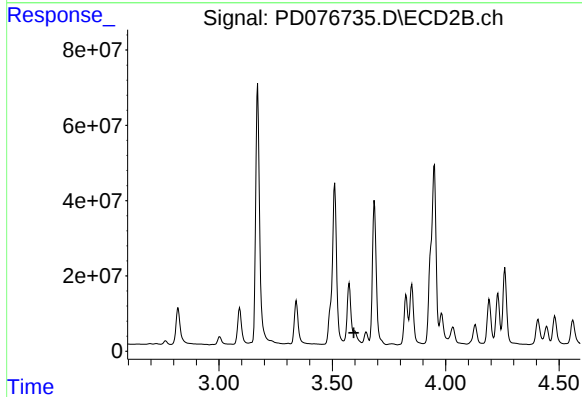
R.T.: 3.305 min
Delta R.T.: 0.040 min
Response: 5075
Conc: N.D.



#3 gamma-BHC (Lindane)

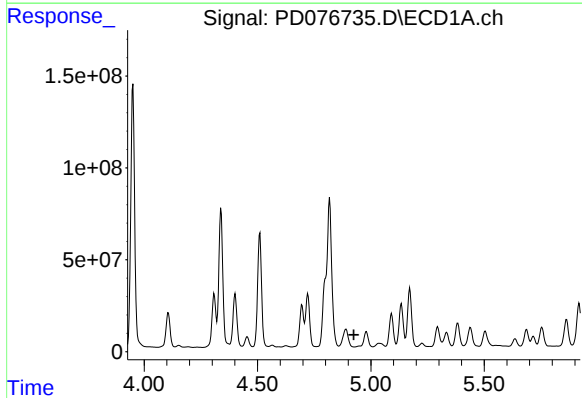
R.T.: 4.339 min
Delta R.T.: 0.006 min
Response: 506285212
Conc: 152.63 ng/ml

Instrument :
ECD_D
ClientSampleId :



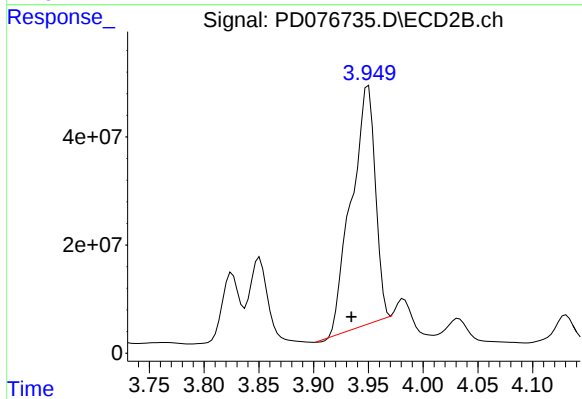
#3 gamma-BHC (Lindane)

R.T.: 3.599 min
Delta R.T.: 0.004 min
Response: -920294
Conc: N.D.



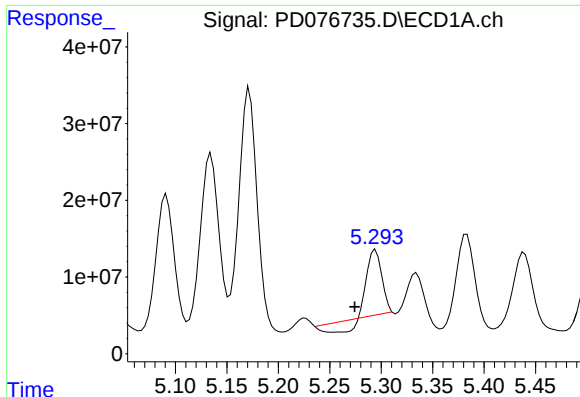
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.924 min
Response: 0
Conc: N.D.



#4 Heptachlor

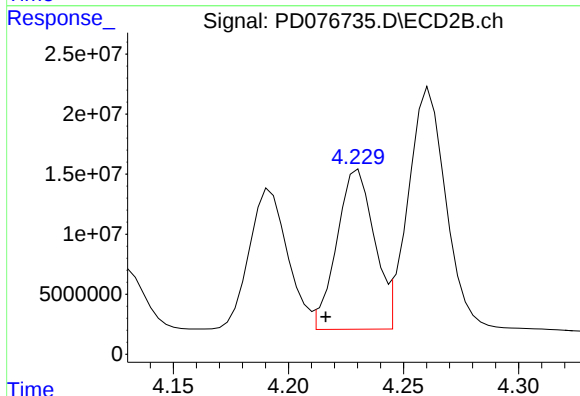
R.T.: 3.950 min
Delta R.T.: 0.016 min
Response: 664779153
Conc: 444.61 ng/ml



#5 Aldrin

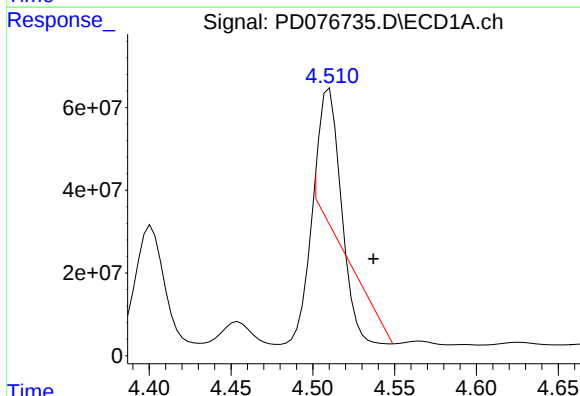
R.T.: 5.294 min
Delta R.T.: 0.020 min
Response: 62862550
Conc: 18.38 ng/ml

Instrument :
ECD_D
ClientSampleId :



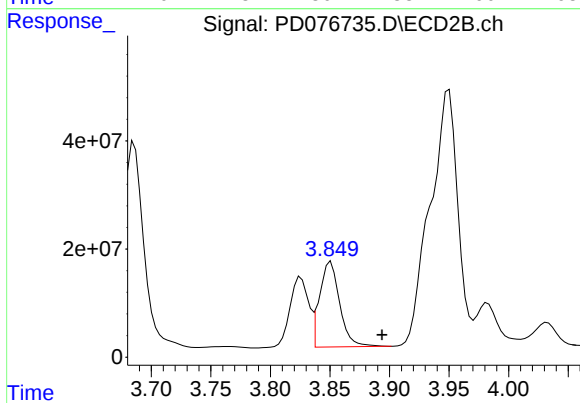
#5 Aldrin

R.T.: 4.230 min
Delta R.T.: 0.014 min
Response: 150752319
Conc: 100.17 ng/ml



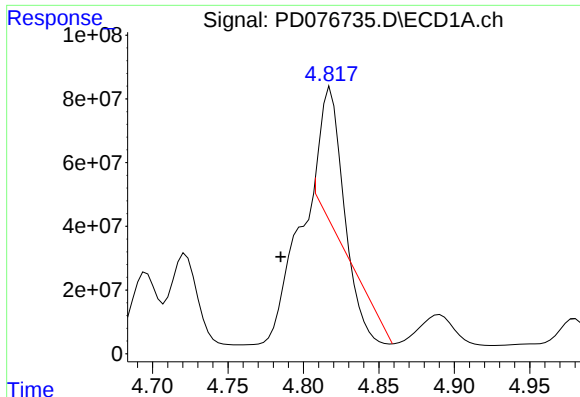
#6 beta-BHC

R.T.: 4.510 min
Delta R.T.: -0.027 min
Response: 134368688
Conc: 88.40 ng/ml



#6 beta-BHC

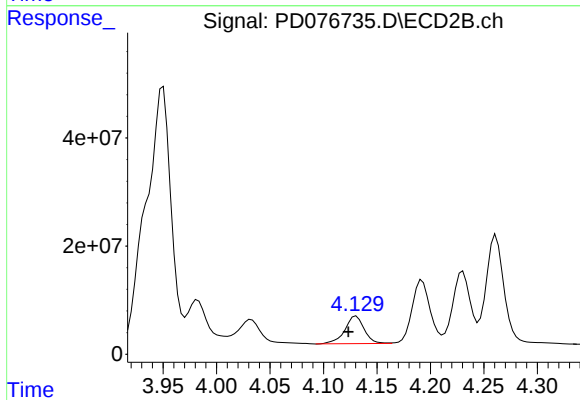
R.T.: 3.851 min
Delta R.T.: -0.043 min
Response: 185870282
Conc: 259.46 ng/ml



#7 delta-BHC

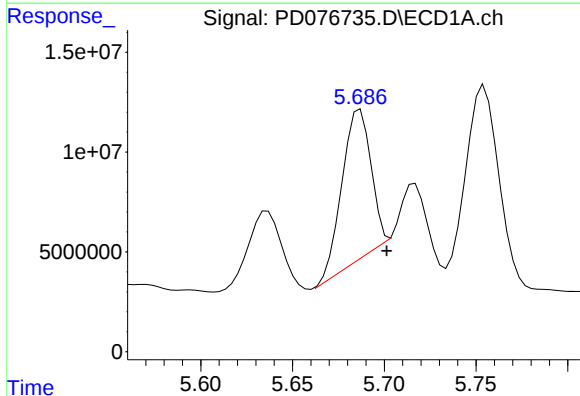
R.T.: 4.818 min
Delta R.T.: 0.033 min
Response: 266476842
Conc: 79.46 ng/ml

Instrument :
ECD_D
ClientSampleId :



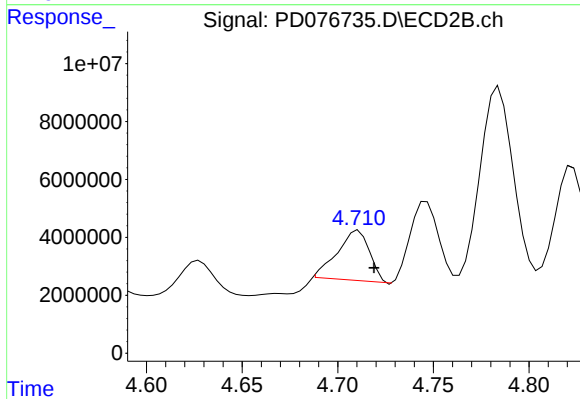
#7 delta-BHC

R.T.: 4.131 min
Delta R.T.: 0.007 min
Response: 64528178
Conc: 42.28 ng/ml



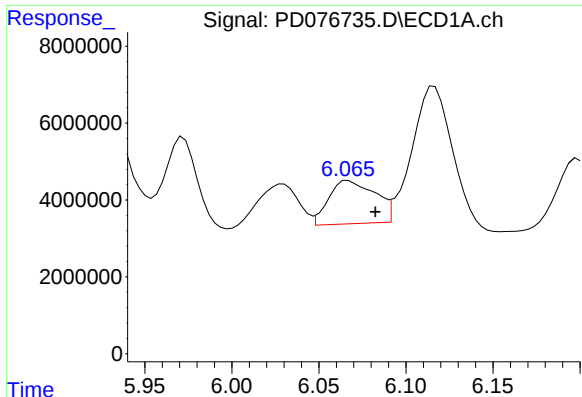
#8 Heptachlor epoxide

R.T.: 5.687 min
Delta R.T.: -0.015 min
Response: 81292253
Conc: 27.13 ng/ml



#8 Heptachlor epoxide

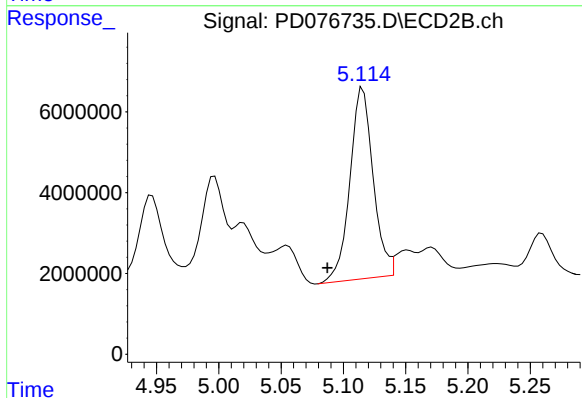
R.T.: 4.711 min
Delta R.T.: -0.008 min
Response: 20193449
Conc: 14.35 ng/ml



#9 Endosulfan I

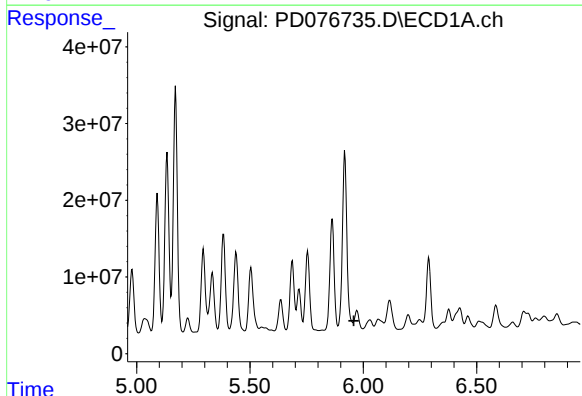
R.T.: 6.067 min
Delta R.T.: -0.015 min
Response: 20807479
Conc: 7.31 ng/ml

Instrument :
ECD_D
ClientSampleId :



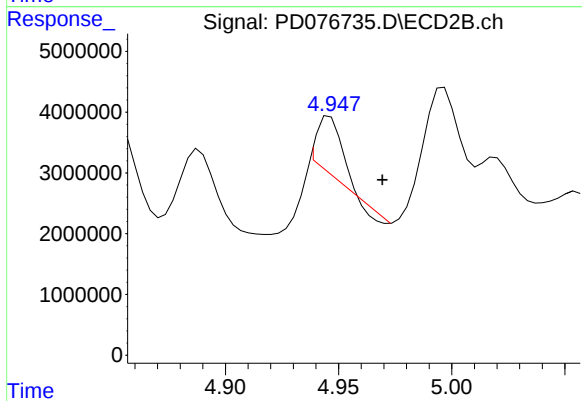
#9 Endosulfan I

R.T.: 5.116 min
Delta R.T.: 0.029 min
Response: 61620113
Conc: 49.73 ng/ml



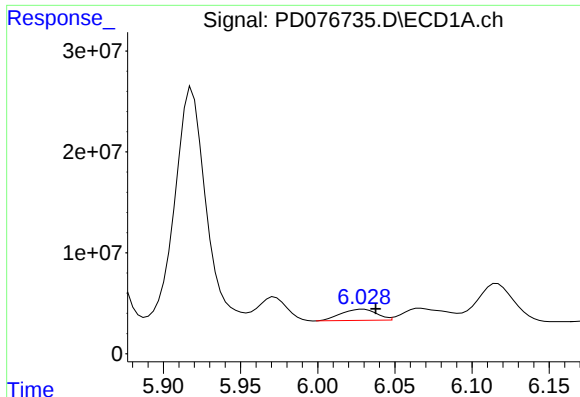
#10 trans-Chlordane

R.T.: 5.972 min
Delta R.T.: 0.014 min
Response: -234375232
Conc: N.D.



#10 trans-Chlordane

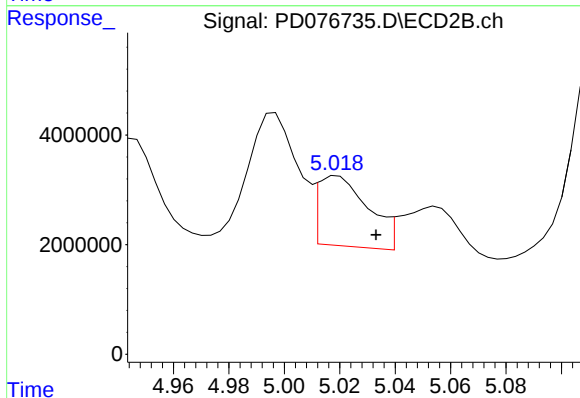
R.T.: 4.946 min
Delta R.T.: -0.023 min
Response: 6660608
Conc: 4.93 ng/ml



#11 cis-Chlordane

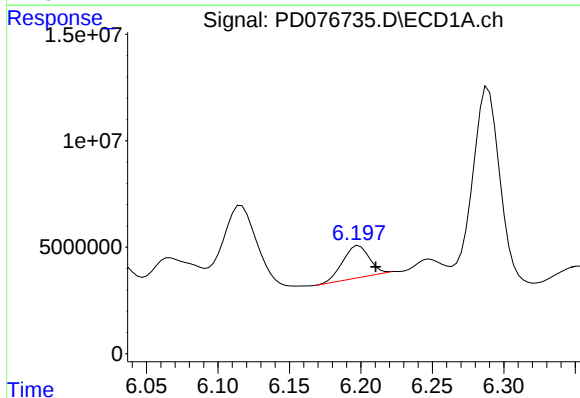
R.T.: 6.029 min
Delta R.T.: -0.008 min
Response: 17802221
Conc: 5.62 ng/ml

Instrument :
ECD_D
ClientSampleId :



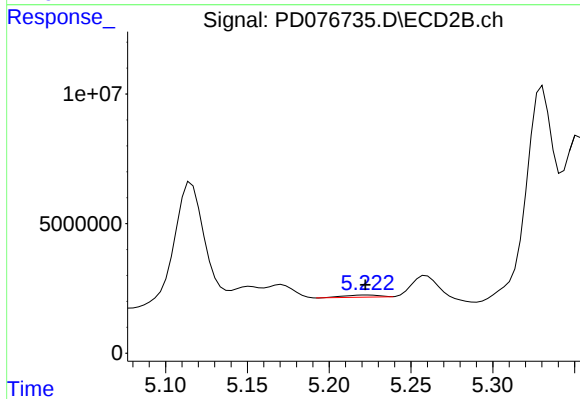
#11 cis-Chlordane

R.T.: 5.019 min
Delta R.T.: -0.014 min
Response: 16072679
Conc: 11.39 ng/ml



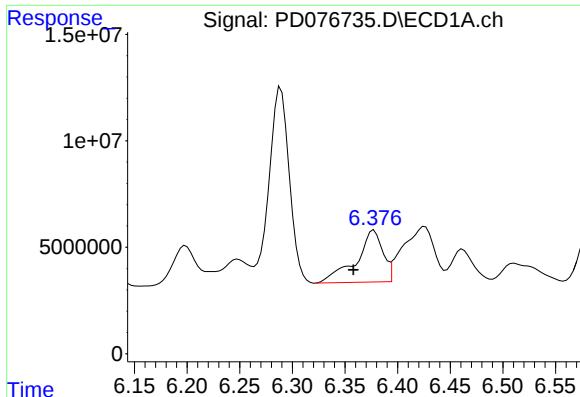
#12 4,4'-DDE

R.T.: 6.199 min
Delta R.T.: -0.012 min
Response: 19315712
Conc: 6.63 ng/ml



#12 4,4'-DDE

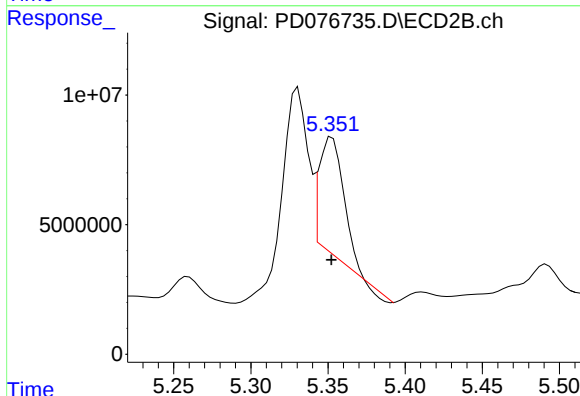
R.T.: 5.223 min
Delta R.T.: 0.001 min
Response: 1188572
Conc: 0.98 ng/ml



#13 Dieldrin

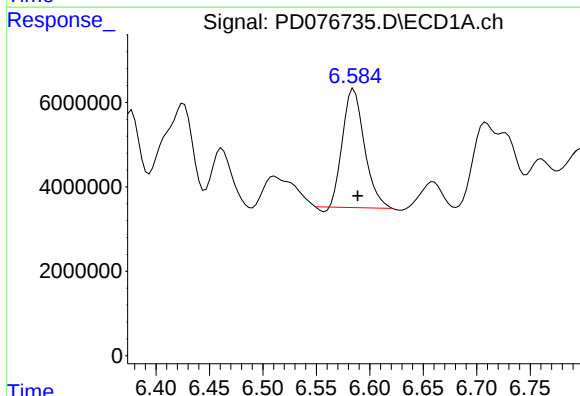
R.T.: 6.378 min
Delta R.T.: 0.019 min
Response: 43066351
Conc: 13.65 ng/ml

Instrument :
ECD_D
ClientSampleId :



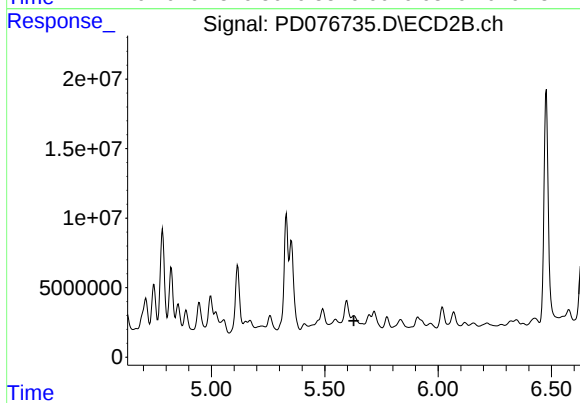
#13 Dieldrin

R.T.: 5.353 min
Delta R.T.: 0.000 min
Response: 49003551
Conc: 35.14 ng/ml



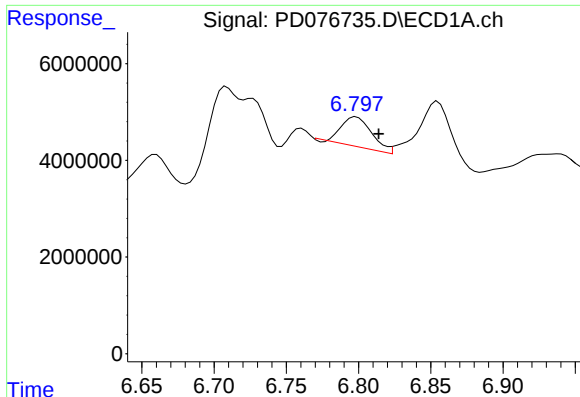
#14 Endrin

R.T.: 6.585 min
Delta R.T.: -0.004 min
Response: 39673315
Conc: 15.39 ng/ml



#14 Endrin

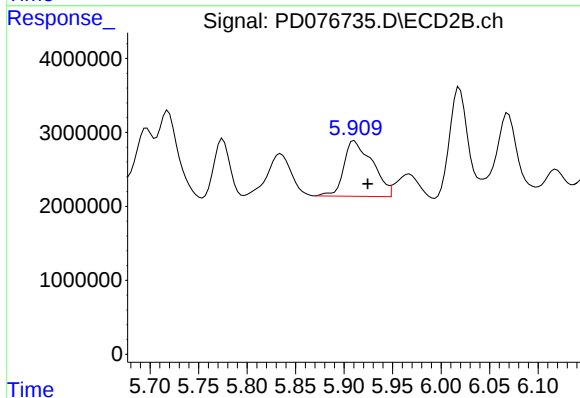
R.T.: 5.629 min
Delta R.T.: 0.000 min
Response: -17549892
Conc: N.D.



#15 Endosulfan II

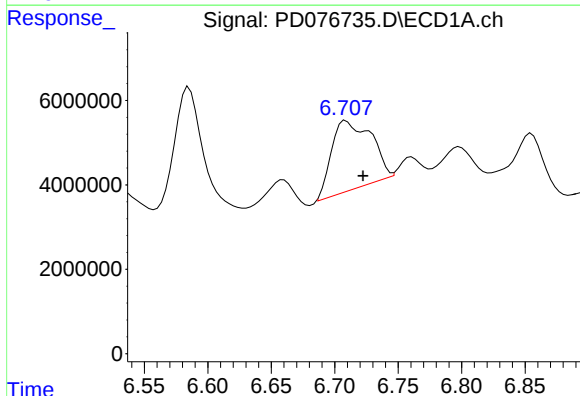
R.T.: 6.798 min
Delta R.T.: -0.016 min
Response: 8951741
Conc: 3.37 ng/ml

Instrument :
ECD_D
ClientSampleId :



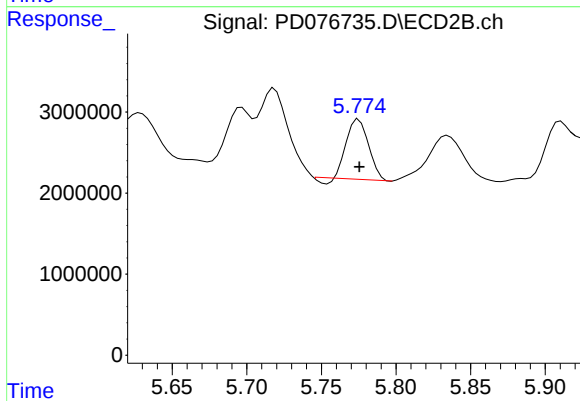
#15 Endosulfan II

R.T.: 5.911 min
Delta R.T.: -0.014 min
Response: 15397289
Conc: 12.80 ng/ml



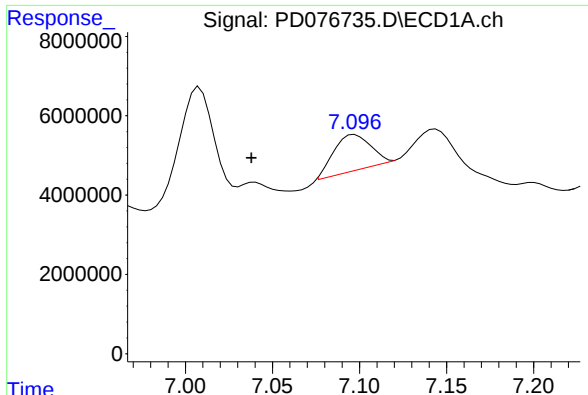
#16 4,4'-DDD

R.T.: 6.709 min
Delta R.T.: -0.013 min
Response: 35381534
Conc: 15.66 ng/ml



#16 4,4'-DDD

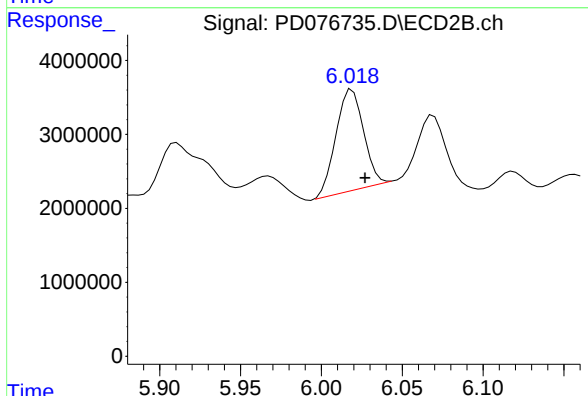
R.T.: 5.775 min
Delta R.T.: 0.000 min
Response: 7406541
Conc: 7.82 ng/ml



#17 4,4'-DDT

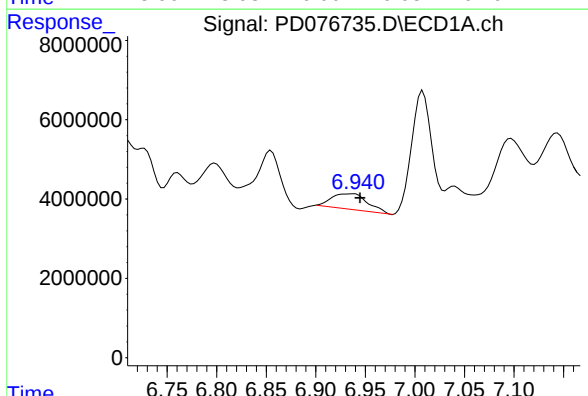
R.T.: 7.097 min
Delta R.T.: 0.059 min
Response: 13244369
Conc: 5.93 ng/ml

Instrument :
ECD_D
ClientSampleId :



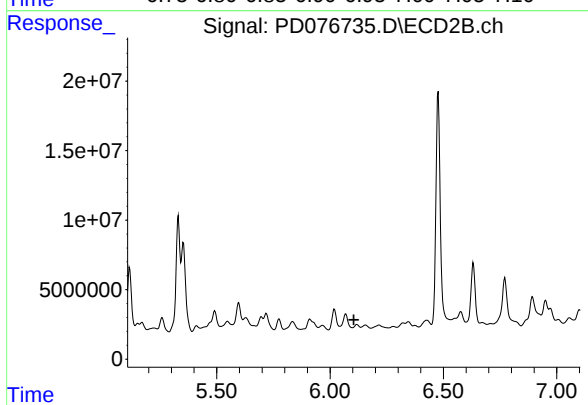
#17 4,4'-DDT

R.T.: 6.019 min
Delta R.T.: -0.008 min
Response: 16205198
Conc: 17.30 ng/ml



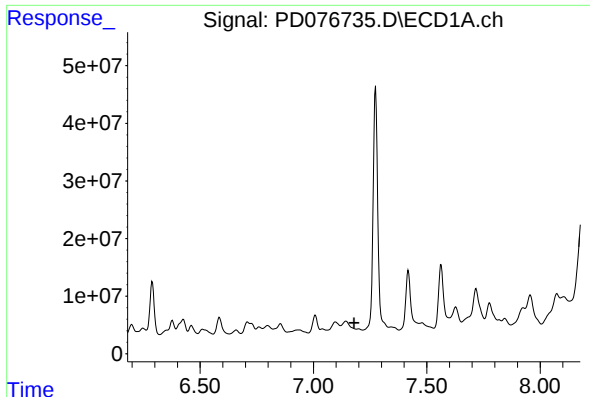
#18 Endrin aldehyde

R.T.: 6.937 min
Delta R.T.: -0.007 min
Response: 9994233
Conc: 5.34 ng/ml



#18 Endrin aldehyde

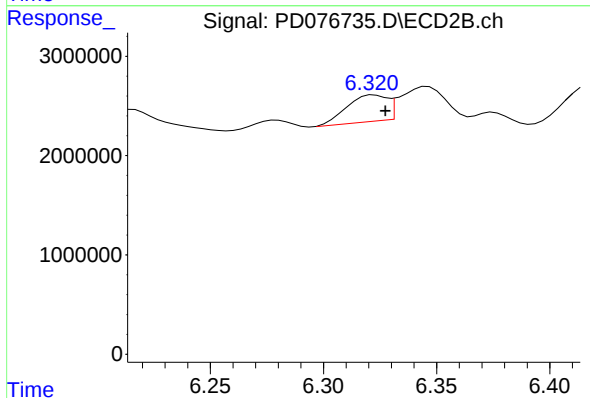
R.T.: 6.119 min
Delta R.T.: 0.014 min
Response: -6200728
Conc: N.D.



#19 Endosulfan Sulfate

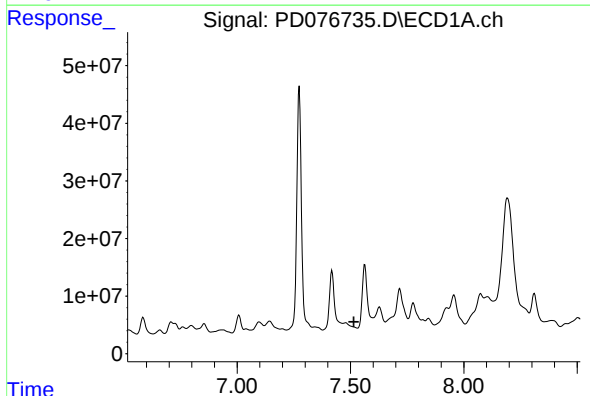
R.T.: 0.000 min
Exp R.T.: 7.180 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



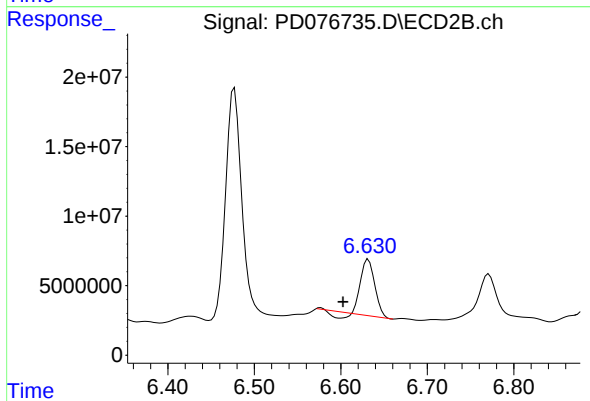
#19 Endosulfan Sulfate

R.T.: 6.322 min
Delta R.T.: -0.005 min
Response: 3300949
Conc: 2.96 ng/ml



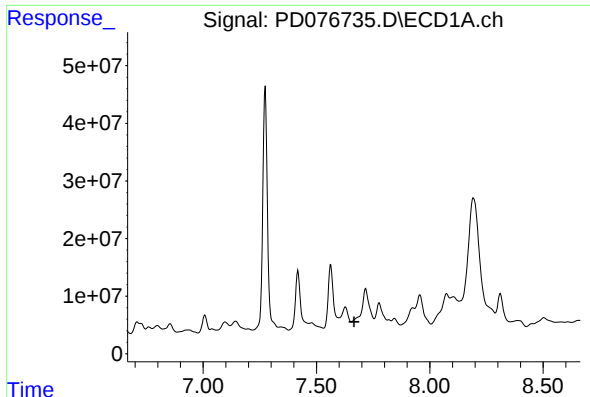
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T.: 7.514 min
Response: 0
Conc: N.D.



#20 Methoxychlor

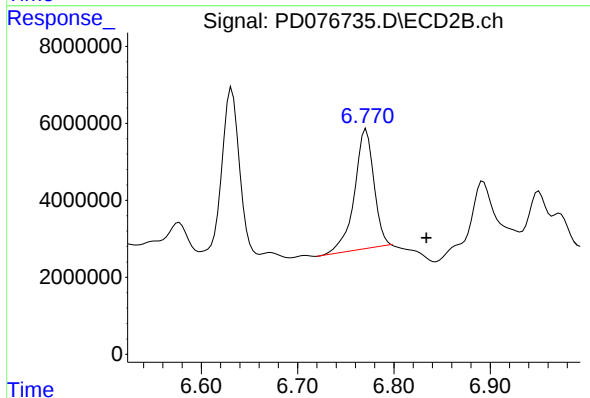
R.T.: 6.632 min
Delta R.T.: 0.029 min
Response: 40843535
Conc: 76.53 ng/ml



#21 Endrin ketone

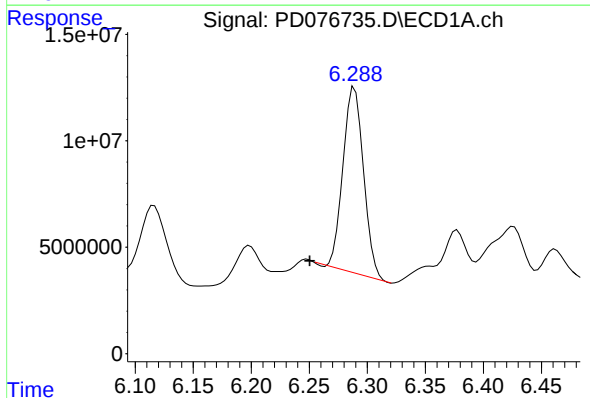
R.T.: 0.000 min
Exp R.T.: 7.666 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



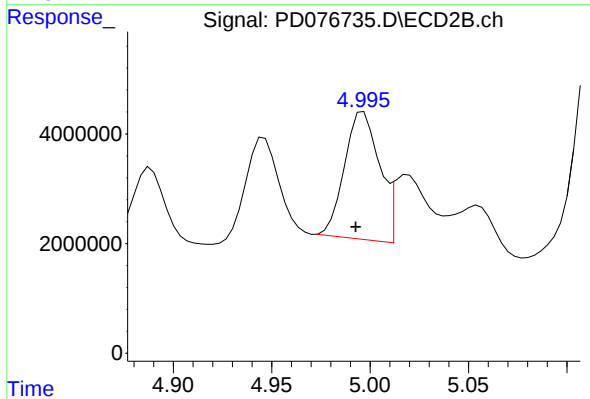
#21 Endrin ketone

R.T.: 6.771 min
Delta R.T.: -0.063 min
Response: 43549244
Conc: 34.03 ng/ml



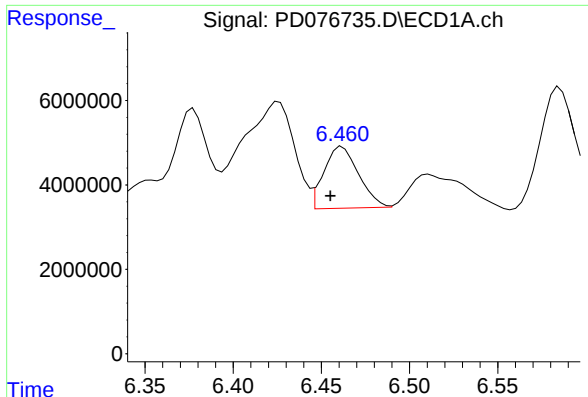
#22 Toxaphene-1

R.T.: 6.289 min
Delta R.T.: 0.039 min
Response: 106044840
Conc: 4773.30 ng/ml



#22 Toxaphene-1

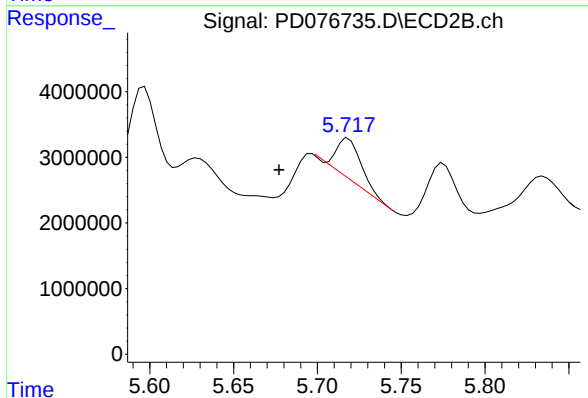
R.T.: 4.997 min
Delta R.T.: 0.004 min
Response: 28780264
Conc: 3911.75 ng/ml



#23 Toxaphene-2

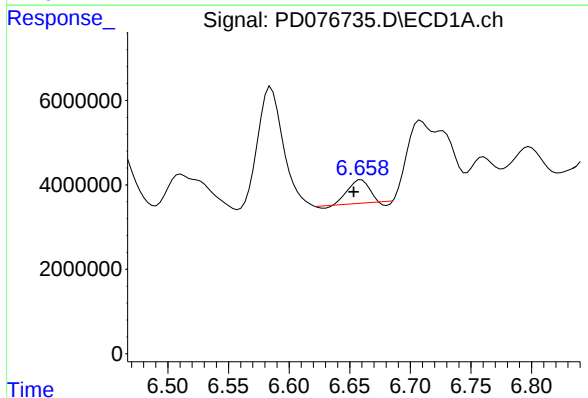
R.T.: 6.462 min
Delta R.T.: 0.007 min
Response: 19996294
Conc: 725.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



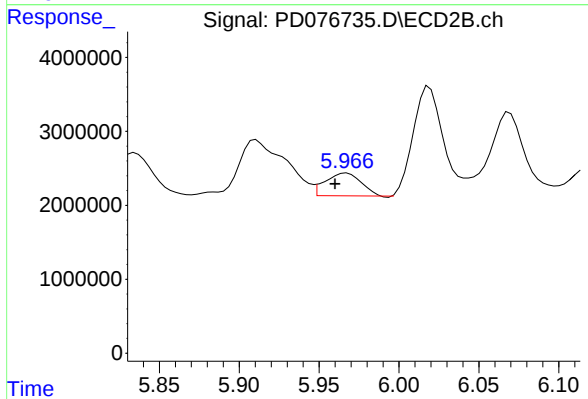
#23 Toxaphene-2

R.T.: 5.718 min
Delta R.T.: 0.041 min
Response: 5200358
Conc: 655.31 ng/ml



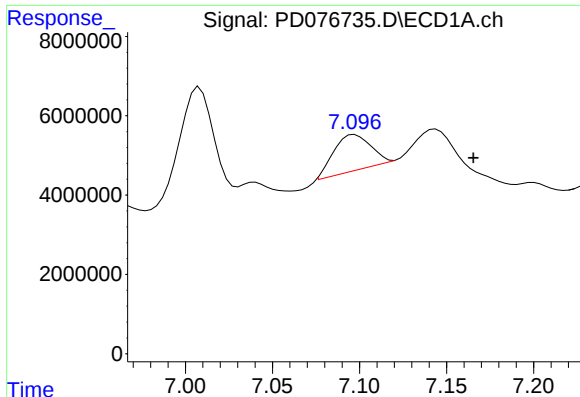
#24 Toxaphene-3

R.T.: 6.660 min
Delta R.T.: 0.006 min
Response: 6324890
Conc: 326.64 ng/ml



#24 Toxaphene-3

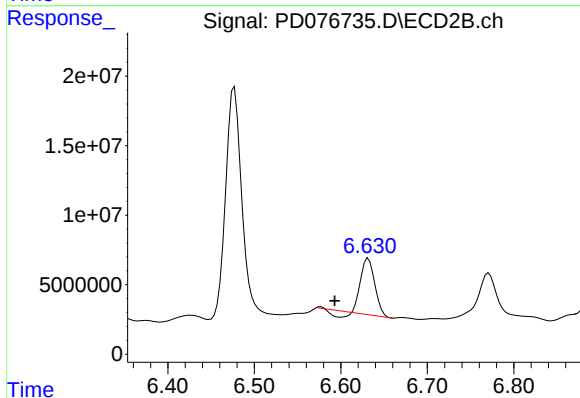
R.T.: 5.967 min
Delta R.T.: 0.007 min
Response: 4661062
Conc: 508.34 ng/ml



#25 Toxaphene-4

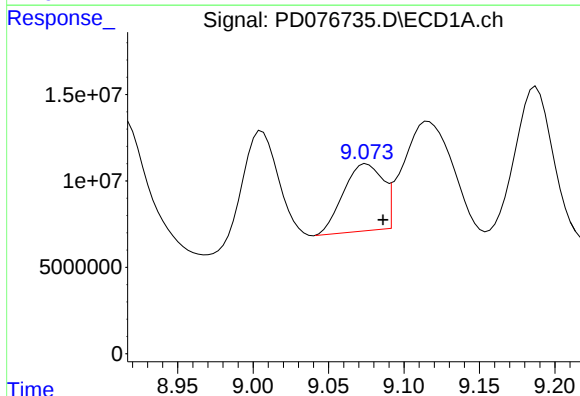
R.T.: 7.097 min
Delta R.T.: -0.068 min
Response: 13244369
Conc: 220.85 ng/ml

Instrument :
ECD_D
ClientSampleId :



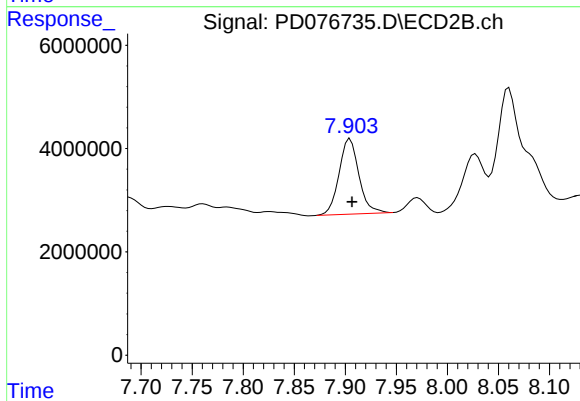
#25 Toxaphene-4

R.T.: 6.632 min
Delta R.T.: 0.039 min
Response: 40843535
Conc: 1627.90 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.075 min
Delta R.T.: -0.011 min
Response: 70128030
Conc: 28.87 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.905 min
Delta R.T.: -0.002 min
Response: 19757688
Conc: 18.43 ng/ml