

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111021\
 Data File : PD066869.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Nov 2021 00:26
 Operator : AR\AJ
 Sample : INDB336
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 11 02:12:09 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD102721CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 27 16:50:52 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

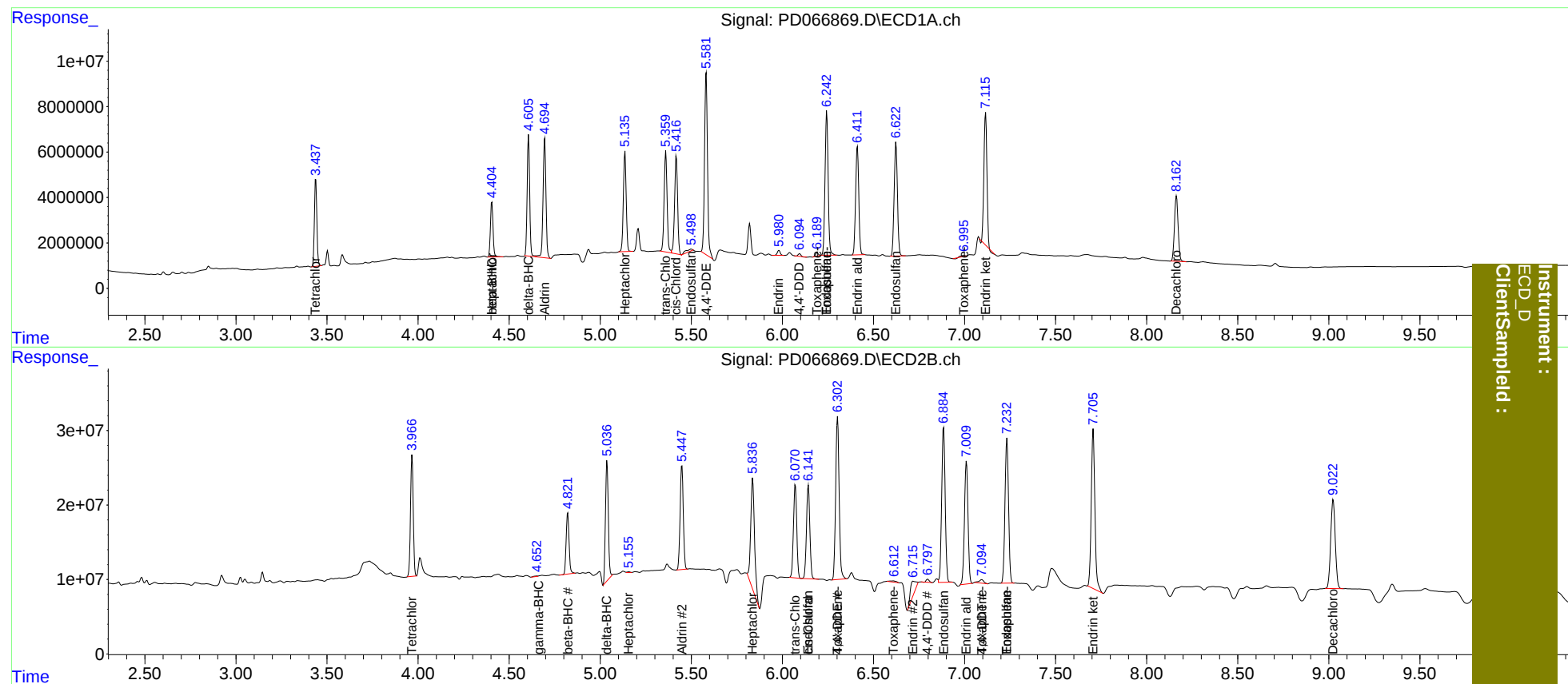
System Monitoring Compounds							
1)	SA Tetrachlo...	3.438	3.967	36302177	169.3E6	18.780	19.551
27)	SA Decachlor...	8.164	9.024	39915947	208.4E6	34.067	39.968
Target Compounds							
2)	A alpha-BHC	0.000	4.359	0	791310	N.D.	<MDL
3)	MA gamma-BHC...	0.000	4.654	0	1021850	N.D.	0.101
4)	MA Heptachlor	4.405f	5.158	24322205	1050565	8.550	0.107 #
5)	MB Aldrin	4.695	5.448	58199722	169.6E6	20.213	18.003
6)	B beta-BHC	4.405	4.822	24322205	91361935	19.364	18.542
7)	B delta-BHC	4.607	5.037	51009576	174.6E6	19.245	17.645
8)	B Heptachlo...	5.136	5.837	47474294	209.6E6	18.677	27.887 #
9)	A Endosulfan I	5.500	6.143f	2539253	161.4E6	1.108	20.631 #
10)	B trans-Chl...	5.360	6.071	50122340	156.7E6	19.392	18.198
11)	B cis-Chlor...	5.418	6.143	49560118	161.4E6	19.454	18.812
12)	B 4,4'-DDE	5.582	6.303	90847373	291.5E6	39.776	38.277
14)	MA Endrin	5.981	6.718f	2370645	36646917	1.120	5.400 #
15)	B Endosulfa...	6.244	6.885	75295259	277.4E6	36.262	38.681
16)	A 4,4'-DDD	6.095	6.798	1174878	4582440	0.649	0.710
17)	MA 4,4'-DDT	0.000	7.095	0	8759620	N.D.	1.326
18)	B Endrin al...	6.412	7.011	57438277	222.2E6	39.425	41.767
19)	B Endosulfa...	6.624	7.233	62916466	263.4E6	34.492	38.218
21)	B Endrin ke...	7.116	7.707	66049821	295.2E6	32.055	37.662
22)	Toxaphene-1	0.000	6.303	0	291.5E6	N.D.	7210.728
23)	Toxaphene-2	6.190	6.609	1637857	3795937	101.869	57.472 #
24)	Toxaphene-3	6.244	7.095	75295259	8759620	2024.218	76.980 #
25)	Toxaphene-4	0.000	7.233	0	263.4E6	N.D.	2330.041
26)	Toxaphene-5	6.998	0.000	491266	0	12.595	N.D. #

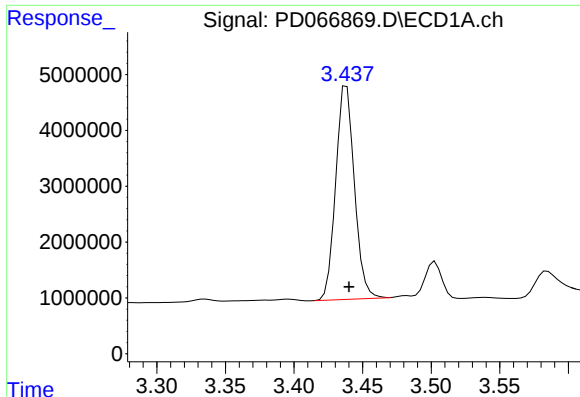
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111021\
Data File : PD066869.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Nov 2021 00:26
Operator : AR\AJ
Sample : INDB336
Misc :
ALS Vial : 9 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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Quant Time: Nov 11 02:12:09 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD102721CLP.M
Quant Title : GC Extractables
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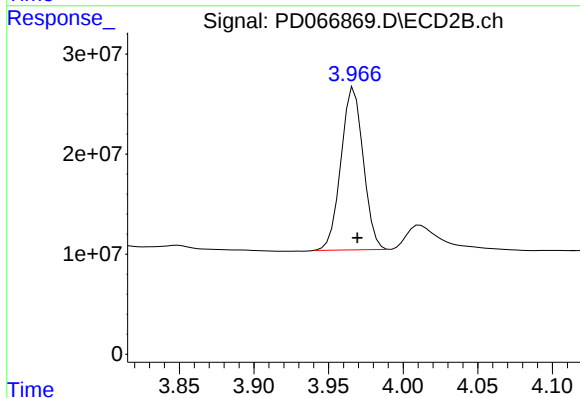




#1 Tetrachloro-m-xylene

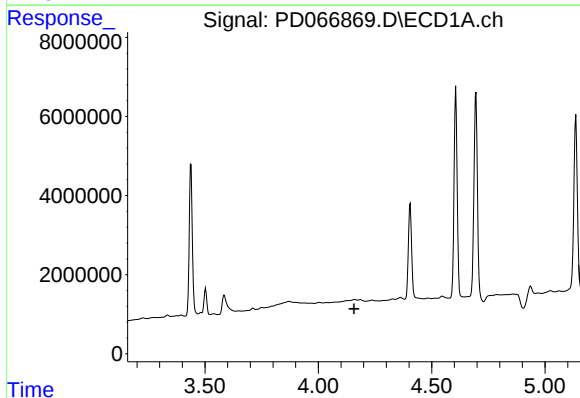
R.T.: 3.438 min
Delta R.T.: -0.002 min
Response: 36302177
Conc: 18.78 ng/ml

Instrument :
ECD_D
ClientSampleId :



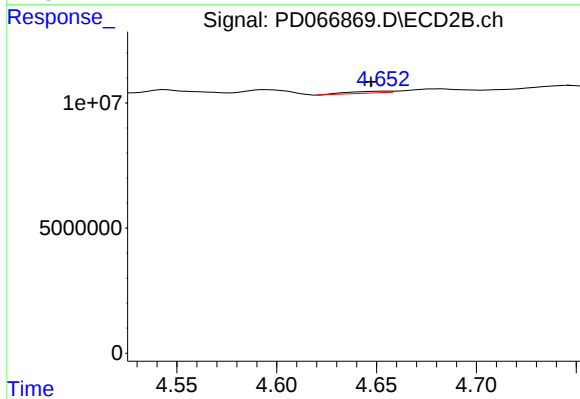
#1 Tetrachloro-m-xylene

R.T.: 3.967 min
Delta R.T.: -0.002 min
Response: 169318628
Conc: 19.55 ng/ml



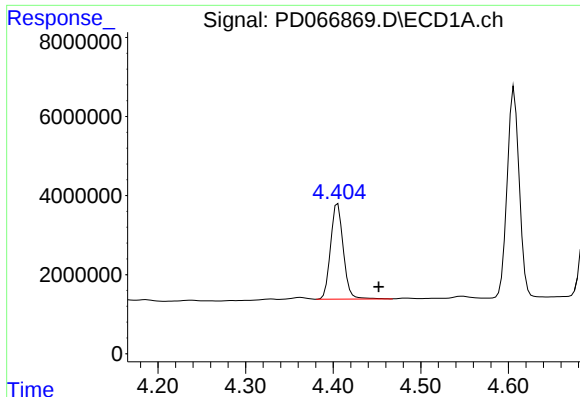
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.158 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

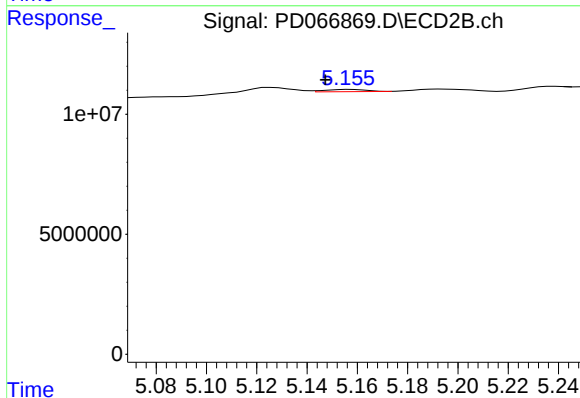
R.T.: 4.654 min
Delta R.T.: 0.007 min
Response: 1021850
Conc: 0.10 ng/ml



#4 Heptachlor

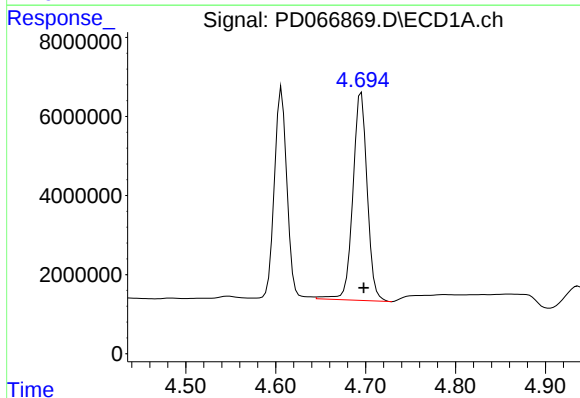
R.T.: 4.405 min
Delta R.T.: -0.047 min
Response: 24322205
Conc: 8.55 ng/ml

Instrument :
ECD_D
ClientSampleId :



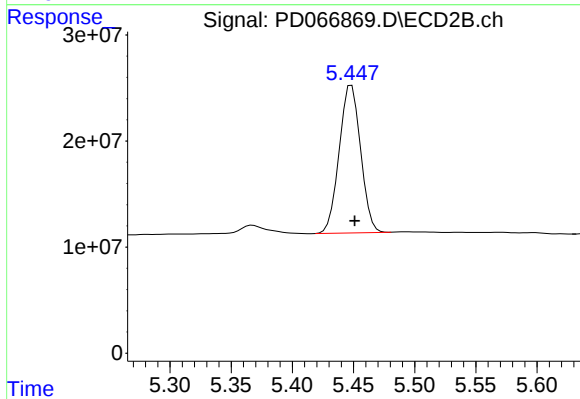
#4 Heptachlor

R.T.: 5.158 min
Delta R.T.: 0.010 min
Response: 1050565
Conc: 0.11 ng/ml



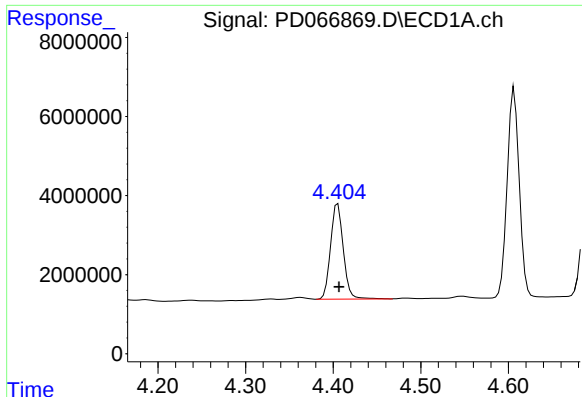
#5 Aldrin

R.T.: 4.695 min
Delta R.T.: -0.002 min
Response: 58199722
Conc: 20.21 ng/ml



#5 Aldrin

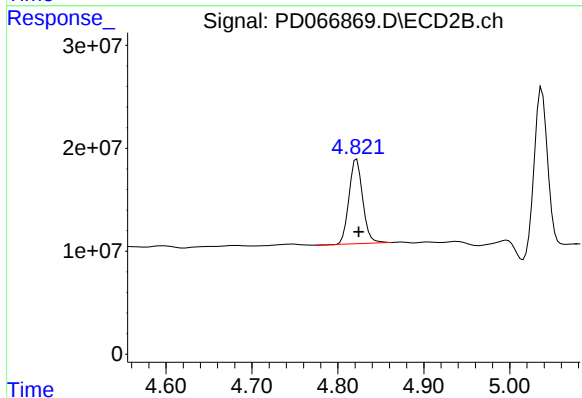
R.T.: 5.448 min
Delta R.T.: -0.003 min
Response: 169627784
Conc: 18.00 ng/ml



#6 beta-BHC

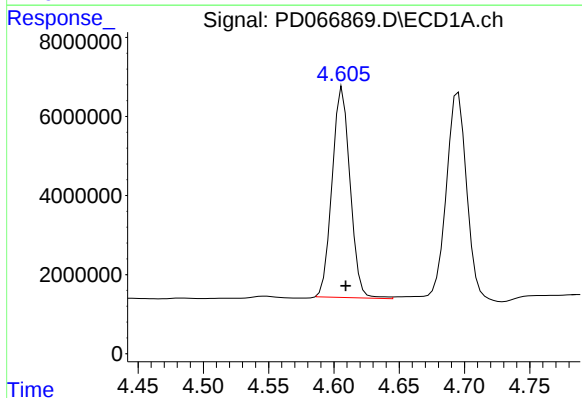
R.T.: 4.405 min
Delta R.T.: -0.001 min
Response: 24322205
Conc: 19.36 ng/ml

Instrument :
ECD_D
ClientSampleId :



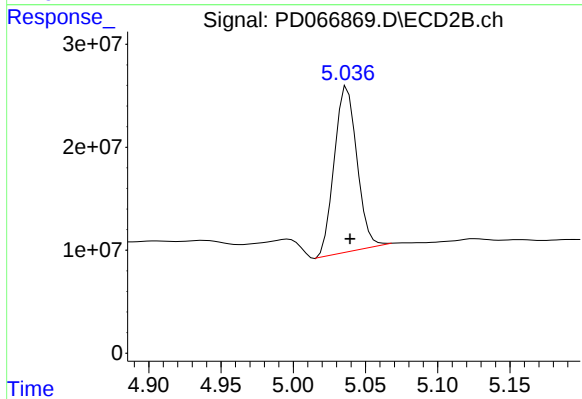
#6 beta-BHC

R.T.: 4.822 min
Delta R.T.: -0.002 min
Response: 91361935
Conc: 18.54 ng/ml



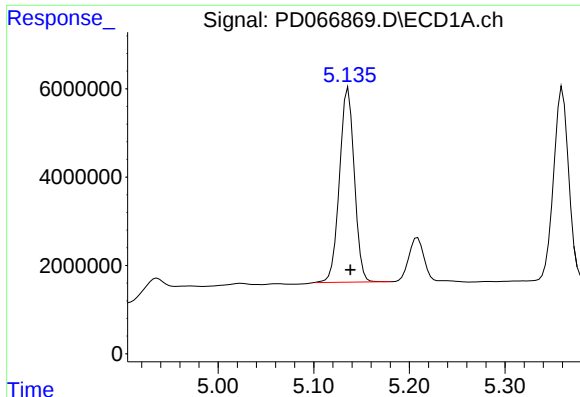
#7 delta-BHC

R.T.: 4.607 min
Delta R.T.: -0.003 min
Response: 51009576
Conc: 19.24 ng/ml



#7 delta-BHC

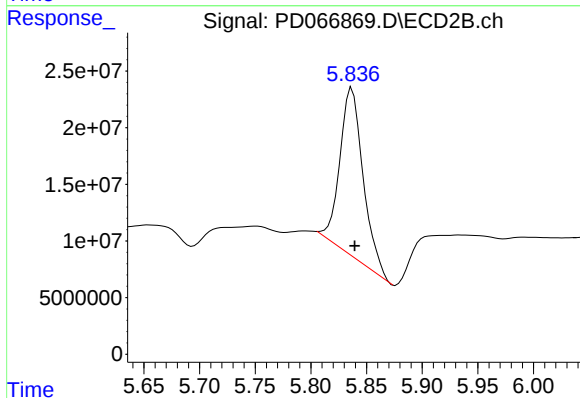
R.T.: 5.037 min
Delta R.T.: -0.002 min
Response: 174564434
Conc: 17.65 ng/ml



#8 Heptachlor epoxide

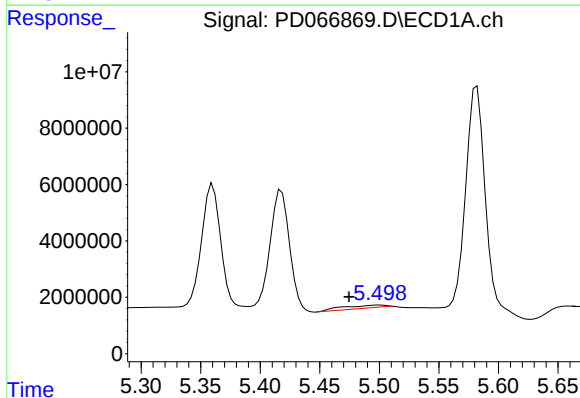
R.T.: 5.136 min
Delta R.T.: -0.002 min
Response: 47474294
Conc: 18.68 ng/ml

Instrument :
ECD_D
ClientSampleId :



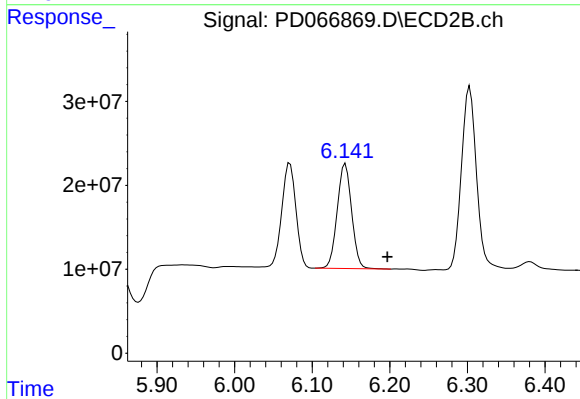
#8 Heptachlor epoxide

R.T.: 5.837 min
Delta R.T.: -0.003 min
Response: 209648167
Conc: 27.89 ng/ml



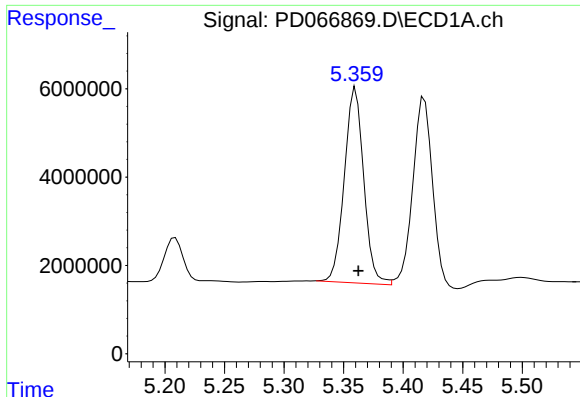
#9 Endosulfan I

R.T.: 5.500 min
Delta R.T.: 0.025 min
Response: 2539253
Conc: 1.11 ng/ml



#9 Endosulfan I

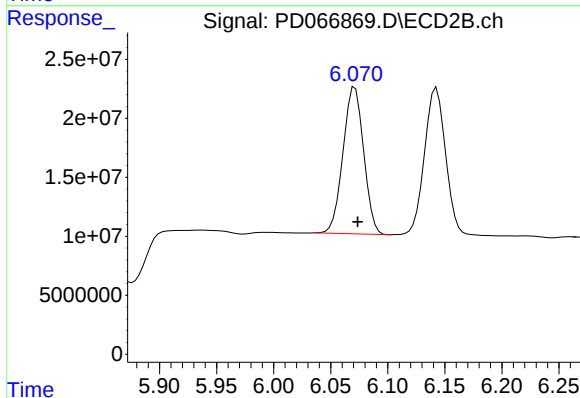
R.T.: 6.143 min
Delta R.T.: -0.054 min
Response: 161431498
Conc: 20.63 ng/ml



#10 trans-Chlordane

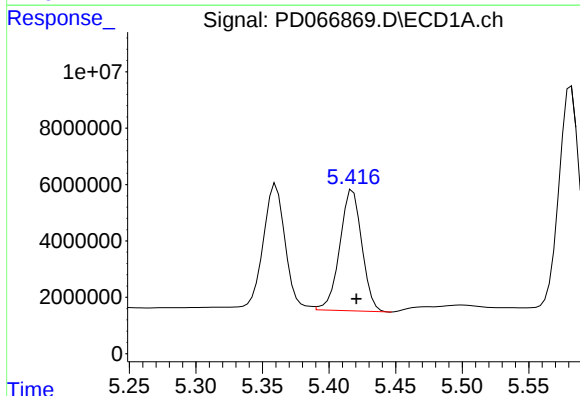
R.T.: 5.360 min
Delta R.T.: -0.002 min
Response: 50122340
Conc: 19.39 ng/ml

Instrument :
ECD_D
ClientSampleId :



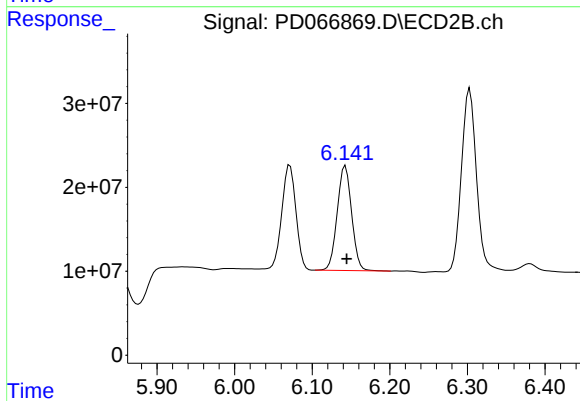
#10 trans-Chlordane

R.T.: 6.071 min
Delta R.T.: -0.002 min
Response: 156705042
Conc: 18.20 ng/ml



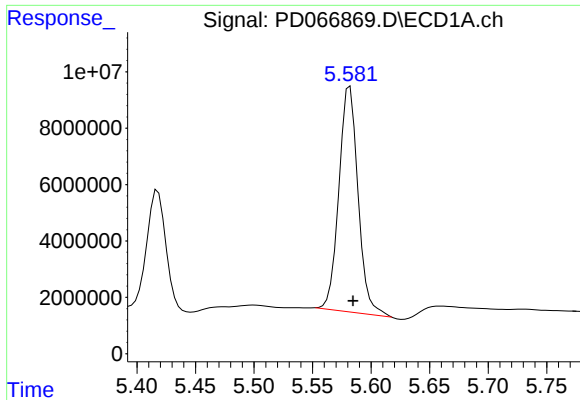
#11 cis-Chlordane

R.T.: 5.418 min
Delta R.T.: -0.003 min
Response: 49560118
Conc: 19.45 ng/ml



#11 cis-Chlordane

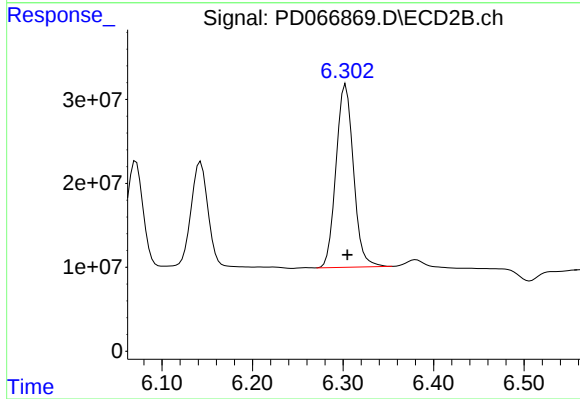
R.T.: 6.143 min
Delta R.T.: -0.002 min
Response: 161431498
Conc: 18.81 ng/ml



#12 4,4'-DDE

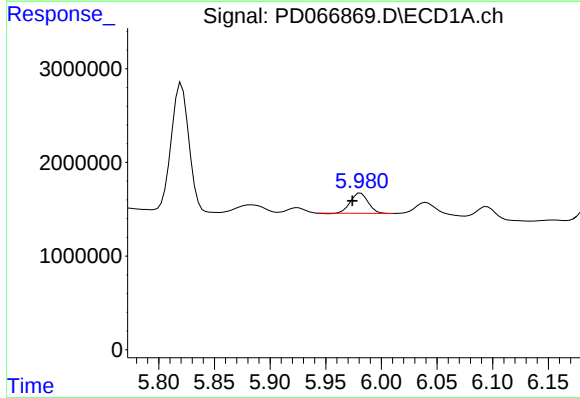
R.T.: 5.582 min
Delta R.T.: -0.003 min
Response: 90847373
Conc: 39.78 ng/ml

Instrument :
ECD_D
ClientSampleId :



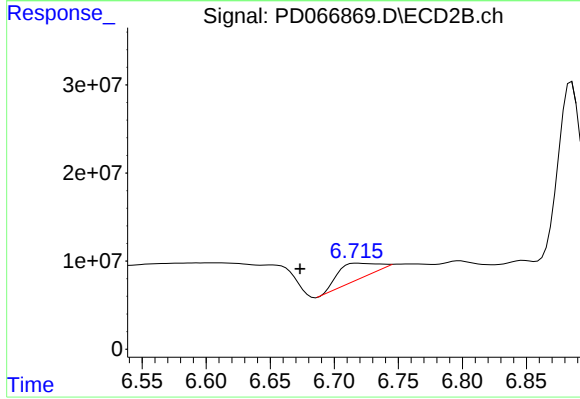
#12 4,4'-DDE

R.T.: 6.303 min
Delta R.T.: -0.002 min
Response: 291473652
Conc: 38.28 ng/ml



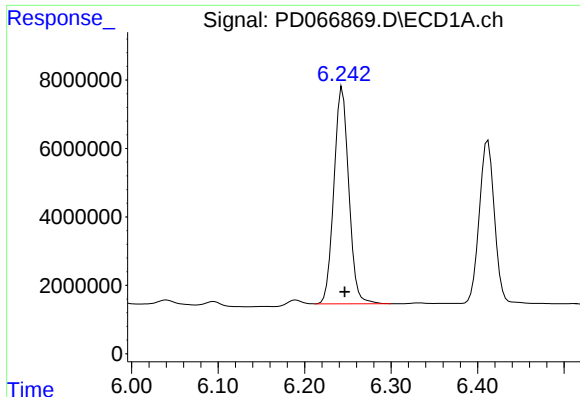
#14 Endrin

R.T.: 5.981 min
Delta R.T.: 0.008 min
Response: 2370645
Conc: 1.12 ng/ml



#14 Endrin

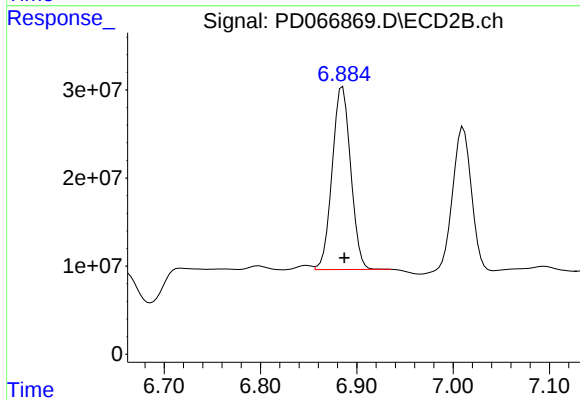
R.T.: 6.718 min
Delta R.T.: 0.044 min
Response: 36646917
Conc: 5.40 ng/ml



#15 Endosulfan II

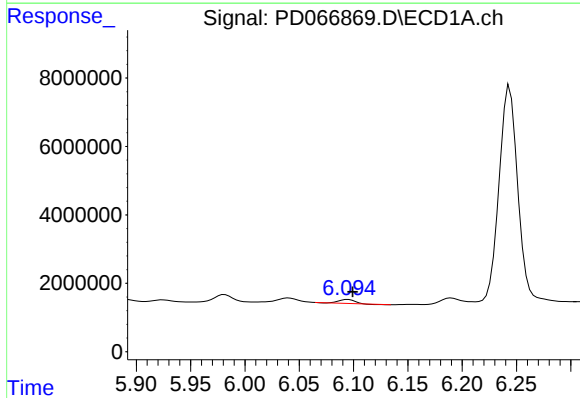
R.T.: 6.244 min
Delta R.T.: -0.003 min
Response: 75295259
Conc: 36.26 ng/ml

Instrument :
ECD_D
ClientSampleId :



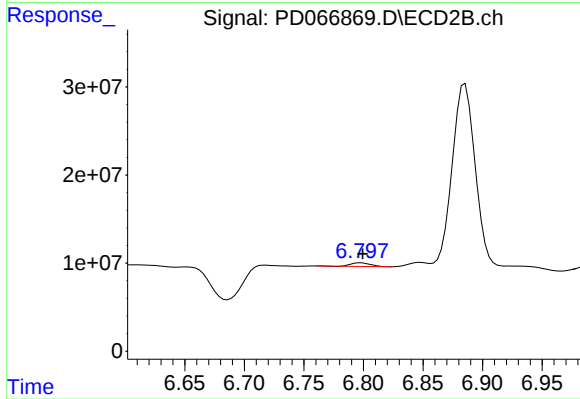
#15 Endosulfan II

R.T.: 6.885 min
Delta R.T.: -0.002 min
Response: 277385791
Conc: 38.68 ng/ml



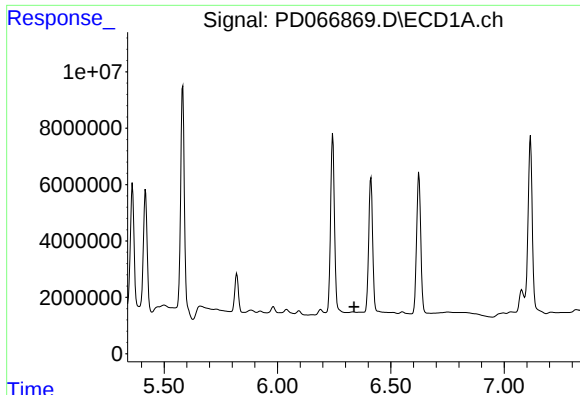
#16 4,4'-DDD

R.T.: 6.095 min
Delta R.T.: -0.004 min
Response: 1174878
Conc: 0.65 ng/ml



#16 4,4'-DDD

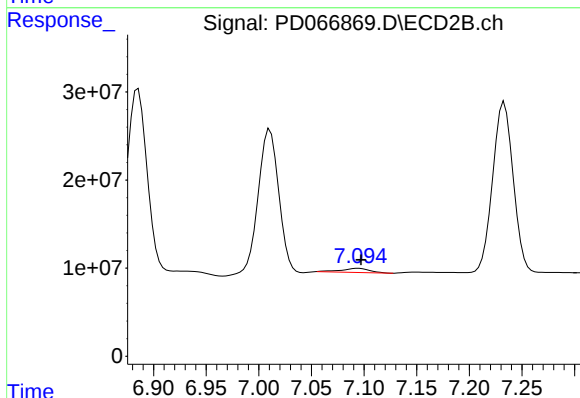
R.T.: 6.798 min
Delta R.T.: -0.001 min
Response: 4582440
Conc: 0.71 ng/ml



#17 4,4'-DDT

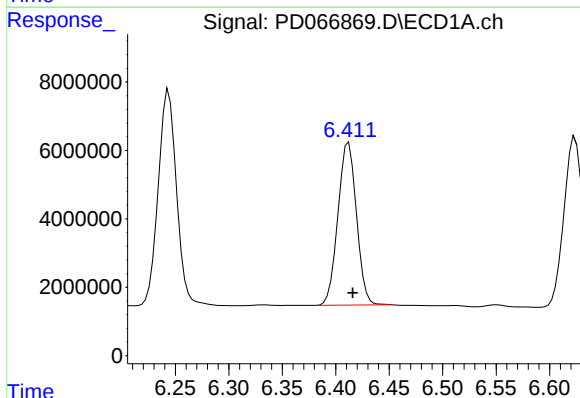
R.T.: 0.000 min
Exp R.T.: 6.338 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



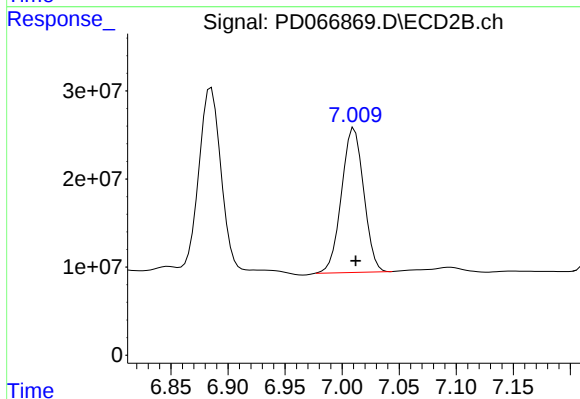
#17 4,4'-DDT

R.T.: 7.095 min
Delta R.T.: -0.002 min
Response: 8759620
Conc: 1.33 ng/ml



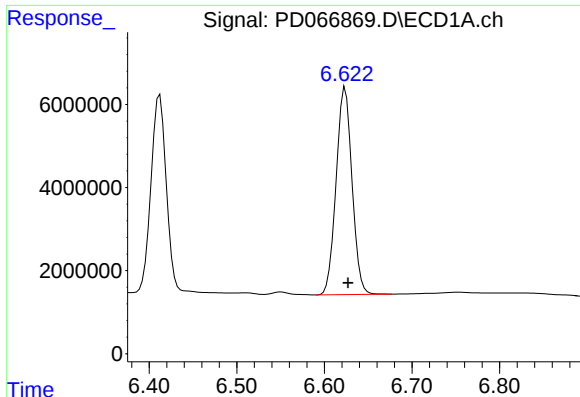
#18 Endrin aldehyde

R.T.: 6.412 min
Delta R.T.: -0.004 min
Response: 57438277
Conc: 39.43 ng/ml



#18 Endrin aldehyde

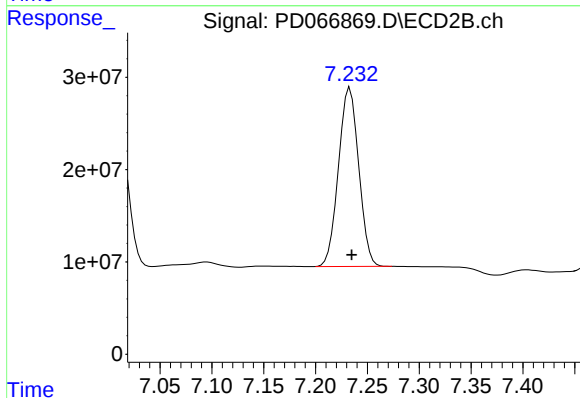
R.T.: 7.011 min
Delta R.T.: -0.001 min
Response: 22223996
Conc: 41.77 ng/ml



#19 Endosulfan Sulfate

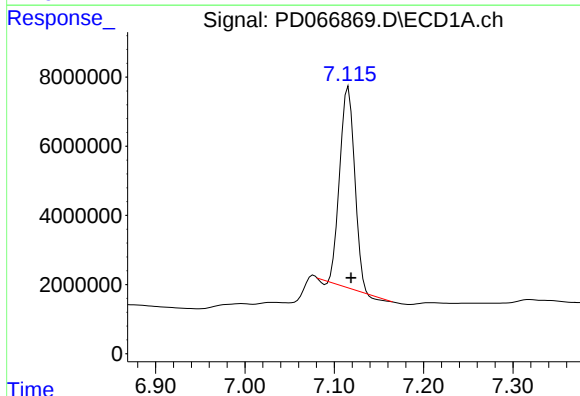
R.T.: 6.624 min
Delta R.T.: -0.003 min
Response: 62916466
Conc: 34.49 ng/ml

Instrument :
ECD_D
ClientSampleId :



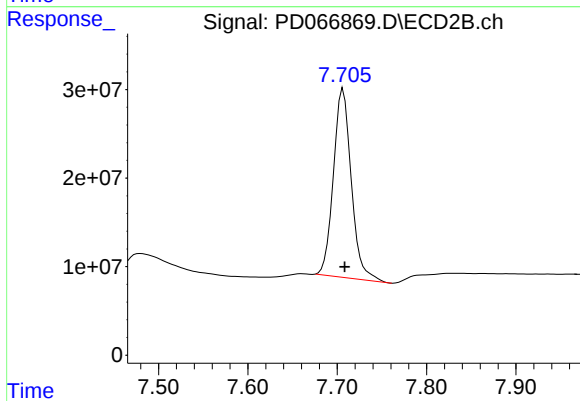
#19 Endosulfan Sulfate

R.T.: 7.233 min
Delta R.T.: -0.002 min
Response: 263381175
Conc: 38.22 ng/ml



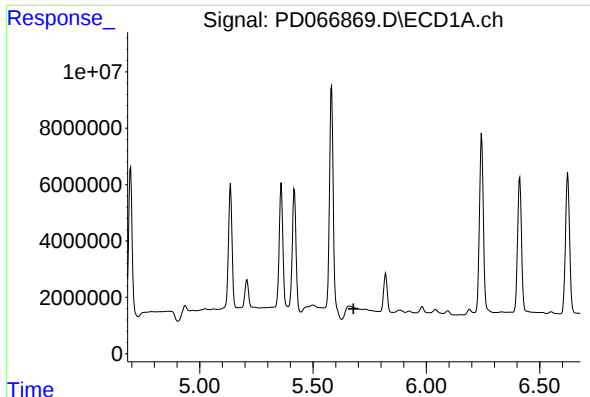
#21 Endrin ketone

R.T.: 7.116 min
Delta R.T.: -0.003 min
Response: 66049821
Conc: 32.06 ng/ml



#21 Endrin ketone

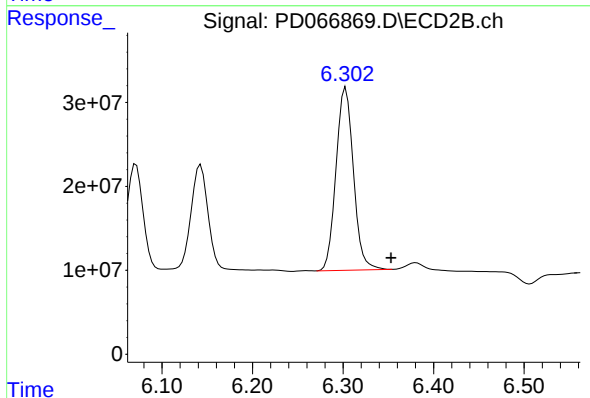
R.T.: 7.707 min
Delta R.T.: -0.002 min
Response: 295205042
Conc: 37.66 ng/ml



#22 Toxaphene-1

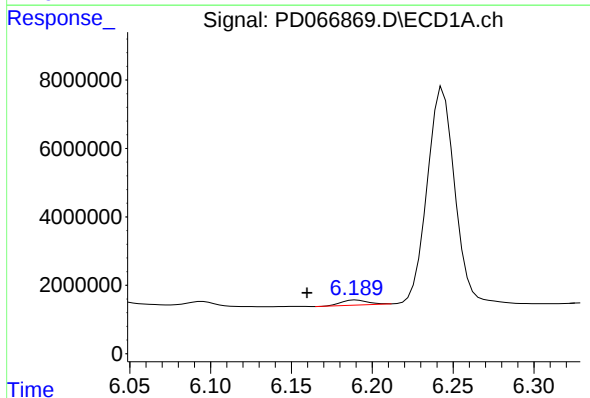
R.T.: 0.000 min
Exp R.T.: 5.679 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



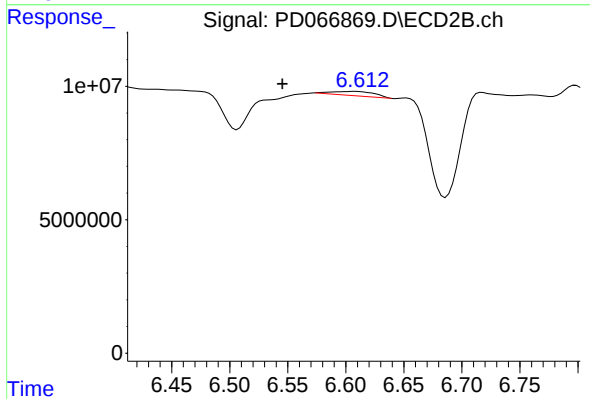
#22 Toxaphene-1

R.T.: 6.303 min
Delta R.T.: -0.050 min
Response: 291473652
Conc: 7210.73 ng/ml



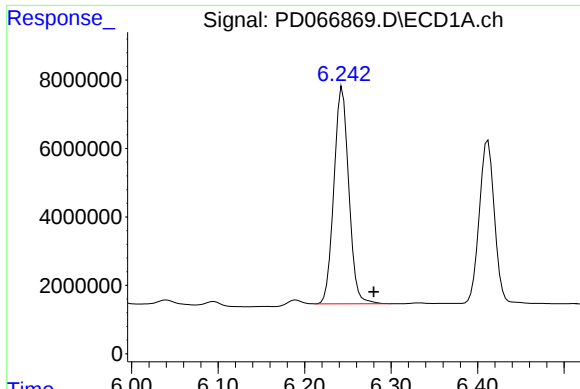
#23 Toxaphene-2

R.T.: 6.190 min
Delta R.T.: 0.030 min
Response: 1637857
Conc: 101.87 ng/ml



#23 Toxaphene-2

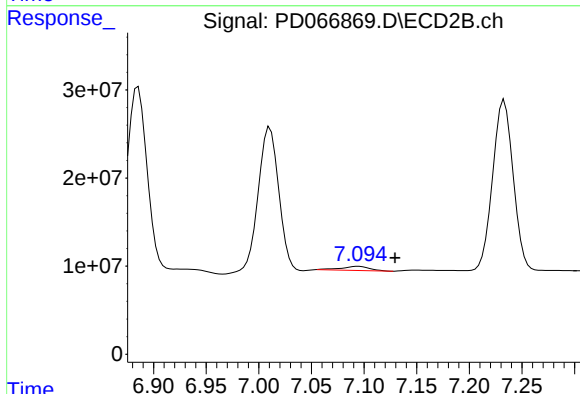
R.T.: 6.609 min
Delta R.T.: 0.064 min
Response: 3795937
Conc: 57.47 ng/ml



#24 Toxaphene-3

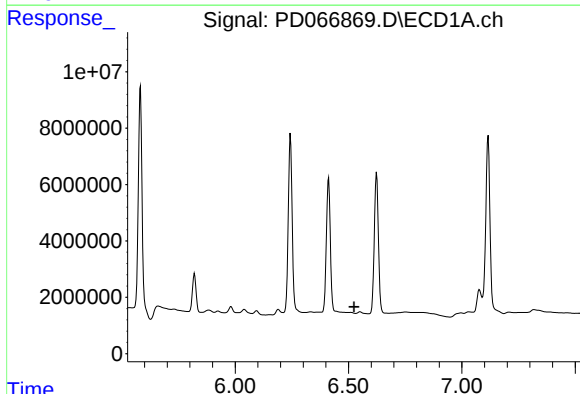
R.T.: 6.244 min
Delta R.T.: -0.036 min
Response: 75295259
Conc: 2024.22 ng/ml

Instrument :
ECD_D
ClientSampleId :



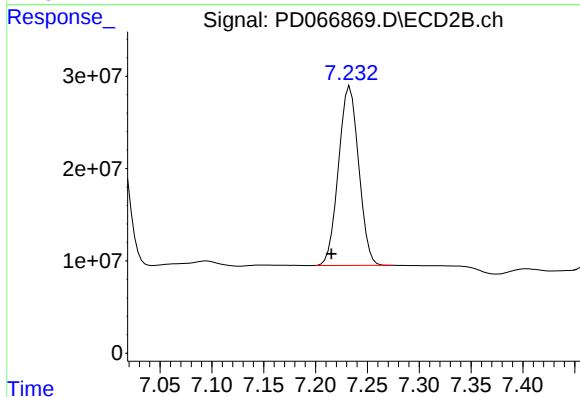
#24 Toxaphene-3

R.T.: 7.095 min
Delta R.T.: -0.034 min
Response: 8759620
Conc: 76.98 ng/ml



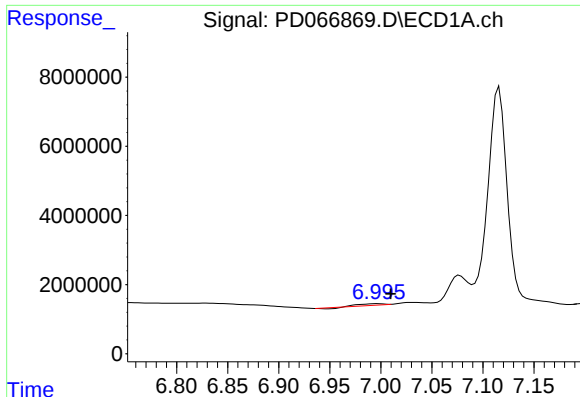
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T. : 6.525 min
Response: 0
Conc: N.D.



#25 Toxaphene-4

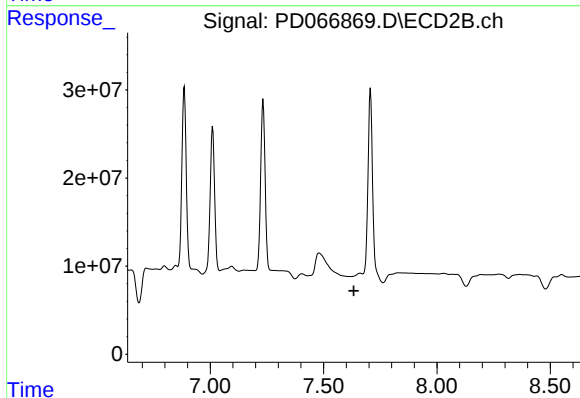
R.T.: 7.233 min
Delta R.T.: 0.018 min
Response: 263381175
Conc: 2330.04 ng/ml



#26 Toxaphene-5

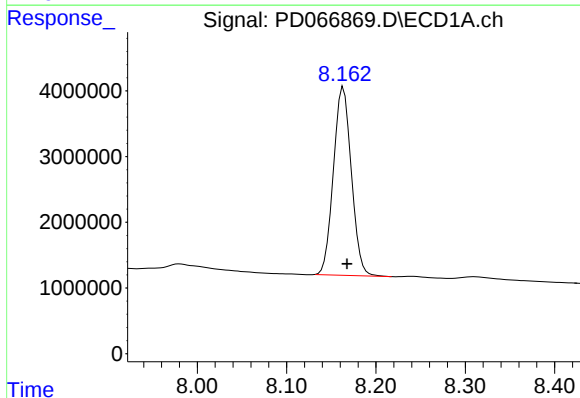
R.T.: 6.998 min
Delta R.T.: -0.012 min
Response: 491266
Conc: 12.59 ng/ml

Instrument :
ECD_D
ClientSampleId :



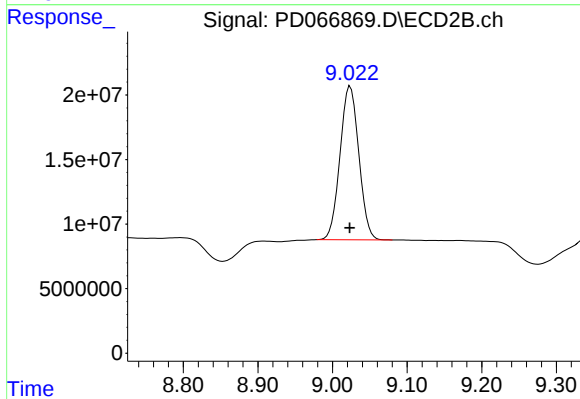
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T. : 7.633 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 8.164 min
Delta R.T.: -0.004 min
Response: 39915947
Conc: 34.07 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.024 min
Delta R.T.: 0.000 min
Response: 208444581
Conc: 39.97 ng/ml