

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111221\
 Data File : PD066900.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Nov 2021 12:19
 Operator : AR\AJ
 Sample : M4419-02DL 10X
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 13 01:04:43 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

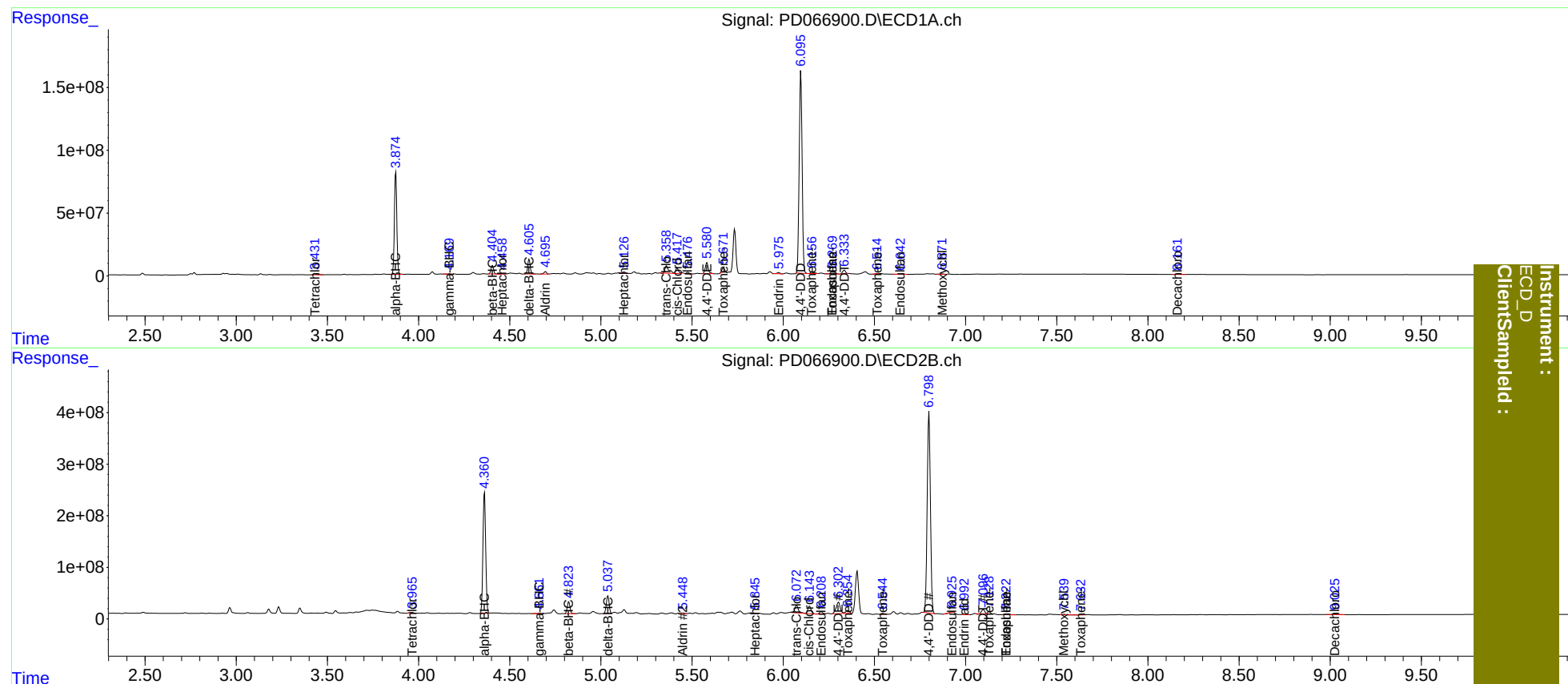
System Monitoring Compounds							
1)	SA Tetrachlo...	3.432	3.966	9707316	24011464	5.022	2.773 #
27)	SA Decachlor...	8.163	9.026	4096860	19947884	3.497	3.825
Target Compounds							
2)	A alpha-BHC	3.875	4.362	746.2E6	2445.7E6	254.949	223.675
3)	MA gamma-BHC...	4.170	4.663	3776604	6150466	1.364	0.609 #
4)	MA Heptachlor	4.460	5.167	2453874	-1474598	0.863	N.D. #
5)	MB Aldrin	4.696	5.449	20227627	15817175	7.025	1.679 #
6)	B beta-BHC	4.405	4.824	66432995	244.7E6	52.890	49.662
7)	B delta-BHC	4.606	5.039	112.7E6	360.0E6	42.529	36.385
8)	B Heptachlo...	5.128	5.846	7429549	6333917	2.923	0.843 #
9)	A Endosulfan I	5.477	6.209	14672966	48564457	6.401	6.207
10)	B trans-Chl...	5.360	6.074	85817221	191.6E6	33.202	22.248 #
11)	B cis-Chlor...	5.418	6.144	50354514	180.0E6	19.766	20.979
12)	B 4,4'-DDE	5.582	6.303	103.4E6	341.0E6	45.269	44.781
14)	MA Endrin	5.976	6.683	10641901	-7019492	5.030	N.D. #
15)	B Endosulfa...	6.271	6.927f	31082608	8490267	14.969	1.184 #
16)	A 4,4'-DDD	6.097	6.800	1789.0E6	4763.6E6	988.334	737.870 #
17)	MA 4,4'-DDT	6.335	7.097	31874525	93576536	16.858	14.165
19)	B Endosulfa...	6.643	7.223	1866752	16106499	1.023	2.337 #
20)	A Methoxychlor	6.872	7.540	3879732	7606544	4.140	2.354 #
22)	Toxaphene-1	5.673	6.355	31078377	81326381	1975.978	2011.923
23)	Toxaphene-2	6.158	6.545	16594676	22847959	1032.136	345.927 #
24)	Toxaphene-3	6.271	7.129	31082608	42059298	835.617	369.620 #
25)	Toxaphene-4	6.516	7.223	592399	16106499	15.296	142.489 #
26)	Toxaphene-5	7.064	7.634	-798910	1777340	N.D.	20.872

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

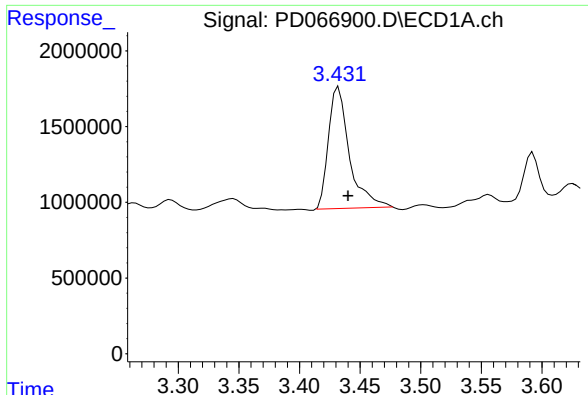
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111221\
Data File : PD066900.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Nov 2021 12:19
Operator : AR\AJ
Sample : M4419-02DL 10X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 13 01:04:43 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



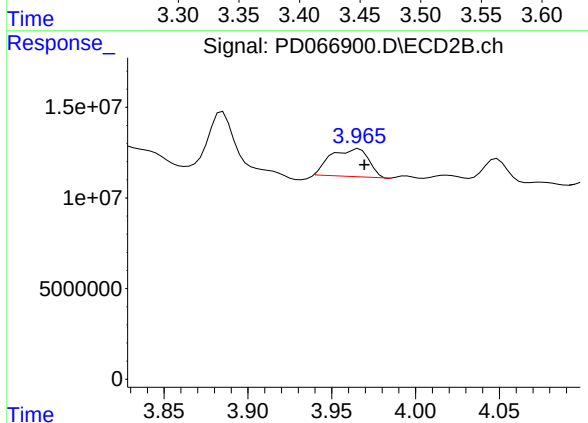
Instrument :
ECD_D
ClientSampled :



#1 Tetrachloro-m-xylene

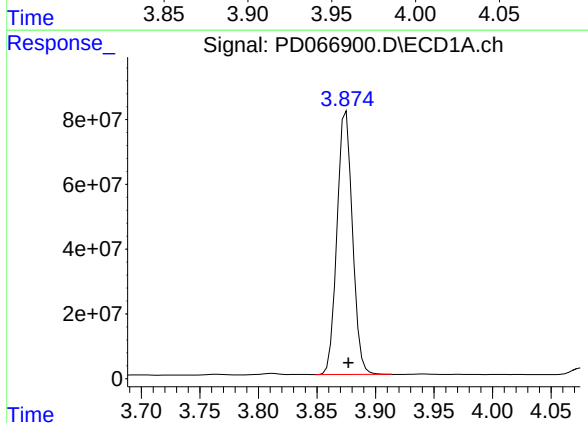
R.T.: 3.432 min
Delta R.T.: -0.008 min
Response: 9707316
Conc: 5.02 ng/ml

Instrument :
ECD_D
ClientSampleId :



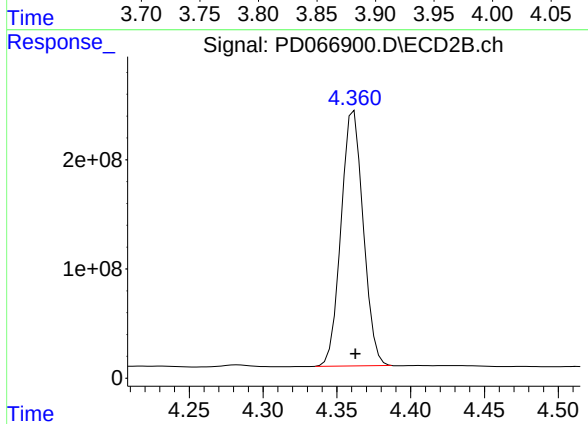
#1 Tetrachloro-m-xylene

R.T.: 3.966 min
Delta R.T.: -0.003 min
Response: 24011464
Conc: 2.77 ng/ml



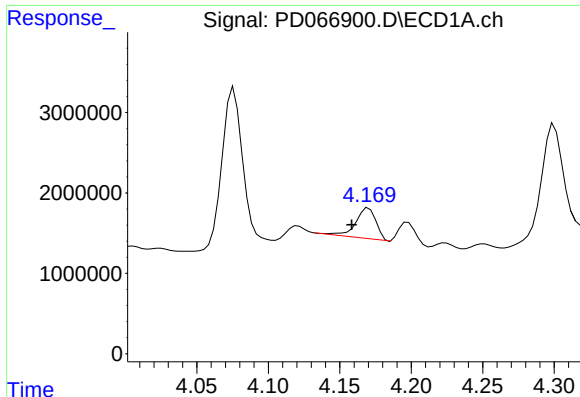
#2 alpha-BHC

R.T.: 3.875 min
Delta R.T.: -0.002 min
Response: 746249443
Conc: 254.95 ng/ml



#2 alpha-BHC

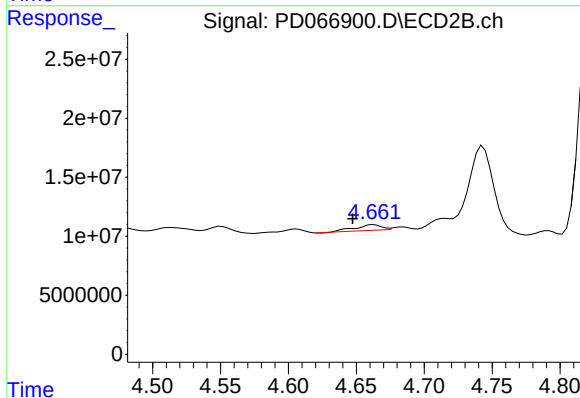
R.T.: 4.362 min
Delta R.T.: 0.000 min
Response: 2445695175
Conc: 223.68 ng/ml



#3 gamma-BHC (Lindane)

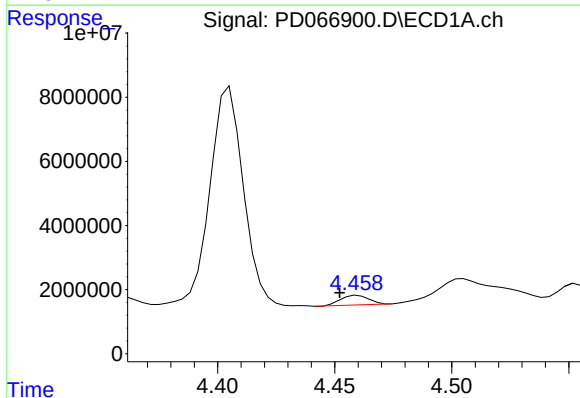
R.T.: 4.170 min
Delta R.T.: 0.012 min
Response: 3776604
Conc: 1.36 ng/ml

Instrument :
ECD_D
ClientSampleId :



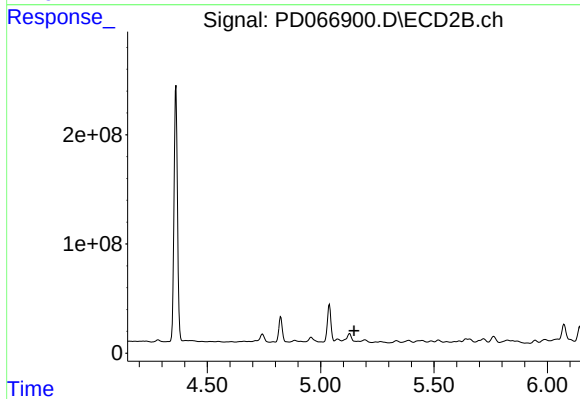
#3 gamma-BHC (Lindane)

R.T.: 4.663 min
Delta R.T.: 0.016 min
Response: 6150466
Conc: 0.61 ng/ml



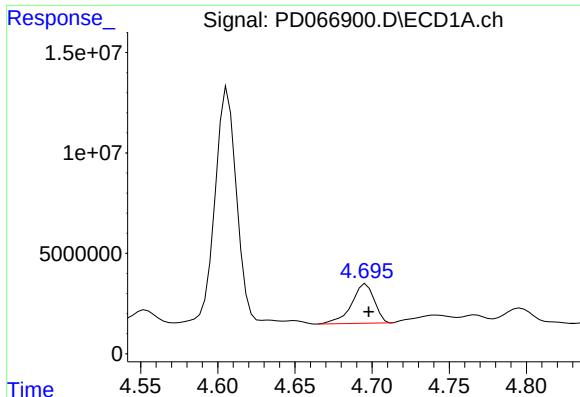
#4 Heptachlor

R.T.: 4.460 min
Delta R.T.: 0.008 min
Response: 2453874
Conc: 0.86 ng/ml



#4 Heptachlor

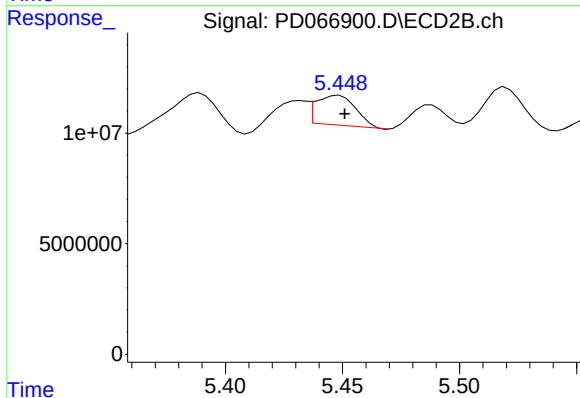
R.T.: 5.167 min
Delta R.T.: 0.020 min
Response: -1474598
Conc: N.D.



#5 Aldrin

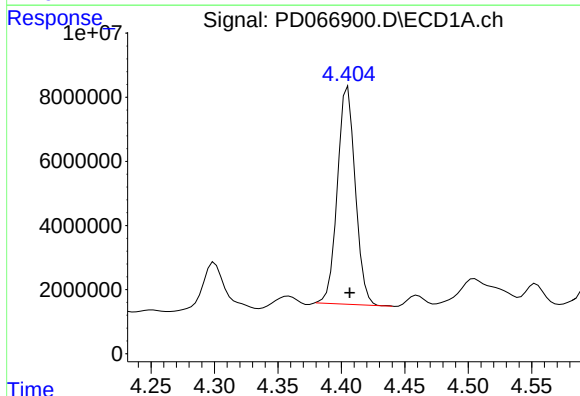
R.T.: 4.696 min
Delta R.T.: -0.002 min
Response: 20227627
Conc: 7.03 ng/ml

Instrument :
ECD_D
ClientSampleId :



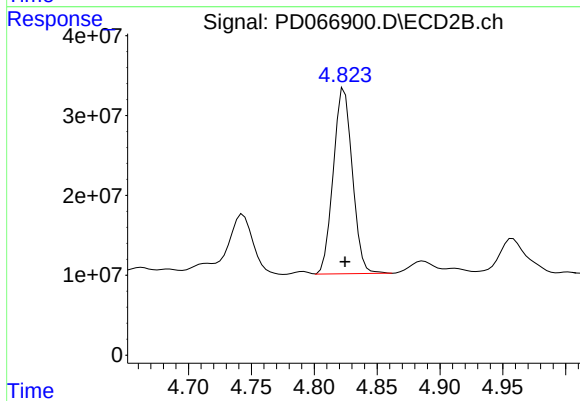
#5 Aldrin

R.T.: 5.449 min
Delta R.T.: -0.002 min
Response: 15817175
Conc: 1.68 ng/ml



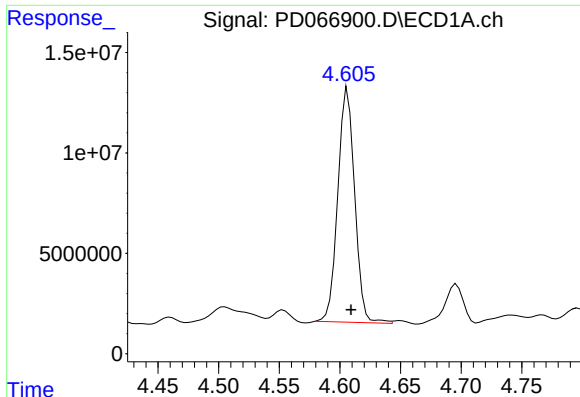
#6 beta-BHC

R.T.: 4.405 min
Delta R.T.: -0.002 min
Response: 66432995
Conc: 52.89 ng/ml



#6 beta-BHC

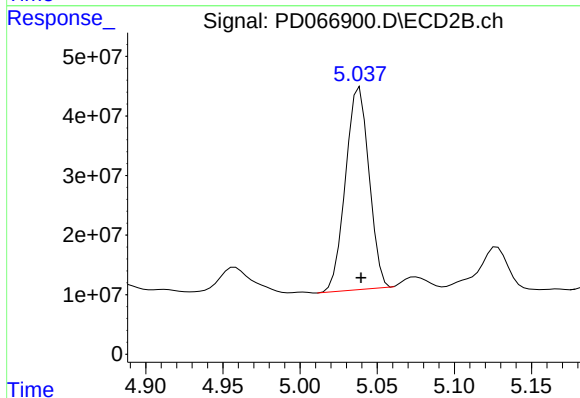
R.T.: 4.824 min
Delta R.T.: 0.000 min
Response: 244698757
Conc: 49.66 ng/ml



#7 delta-BHC

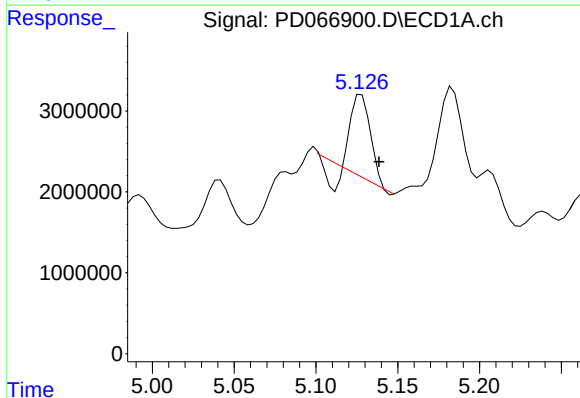
R.T.: 4.606 min
Delta R.T.: -0.003 min
Response: 112727608
Conc: 42.53 ng/ml

Instrument :
ECD_D
ClientSampleId :



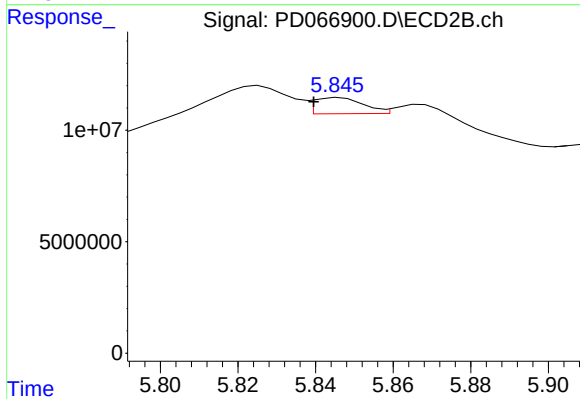
#7 delta-BHC

R.T.: 5.039 min
Delta R.T.: 0.000 min
Response: 359959641
Conc: 36.39 ng/ml



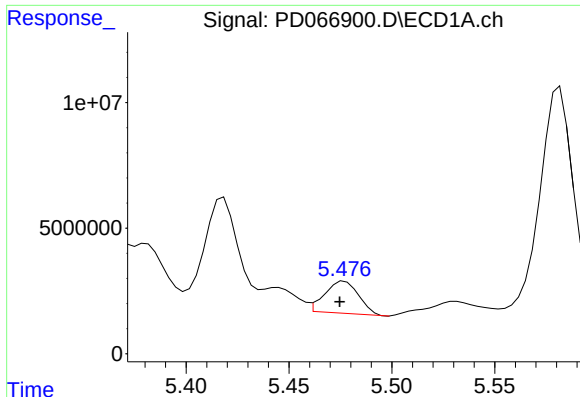
#8 Heptachlor epoxide

R.T.: 5.128 min
Delta R.T.: -0.011 min
Response: 7429549
Conc: 2.92 ng/ml



#8 Heptachlor epoxide

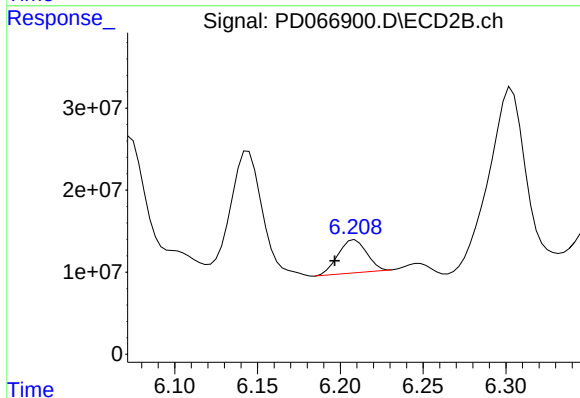
R.T.: 5.846 min
Delta R.T.: 0.007 min
Response: 6333917
Conc: 0.84 ng/ml



#9 Endosulfan I

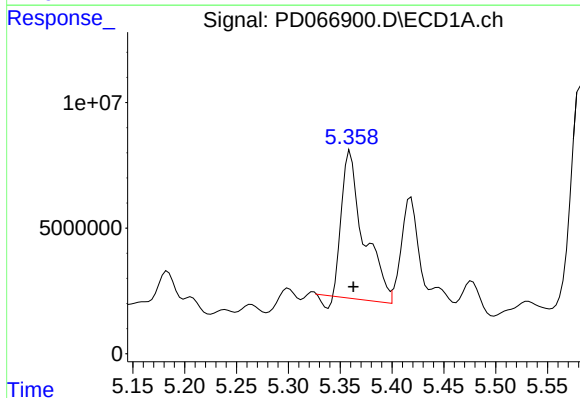
R.T.: 5.477 min
Delta R.T.: 0.003 min
Response: 14672966
Conc: 6.40 ng/ml

Instrument :
ECD_D
ClientSampleId :



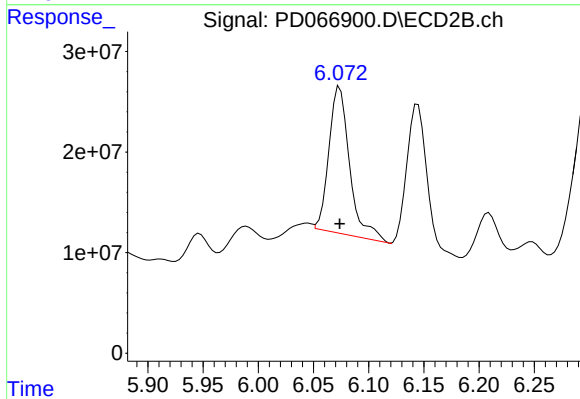
#9 Endosulfan I

R.T.: 6.209 min
Delta R.T.: 0.012 min
Response: 48564457
Conc: 6.21 ng/ml



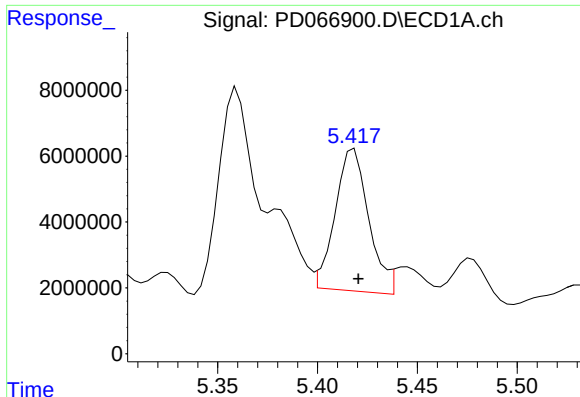
#10 trans-Chlordane

R.T.: 5.360 min
Delta R.T.: -0.003 min
Response: 85817221
Conc: 33.20 ng/ml



#10 trans-Chlordane

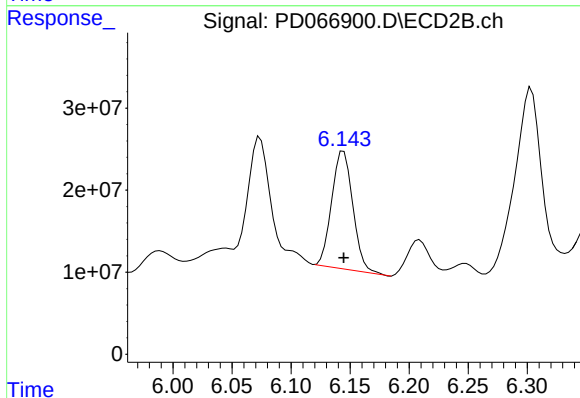
R.T.: 6.074 min
Delta R.T.: 0.000 min
Response: 191587180
Conc: 22.25 ng/ml



#11 cis-Chlordane

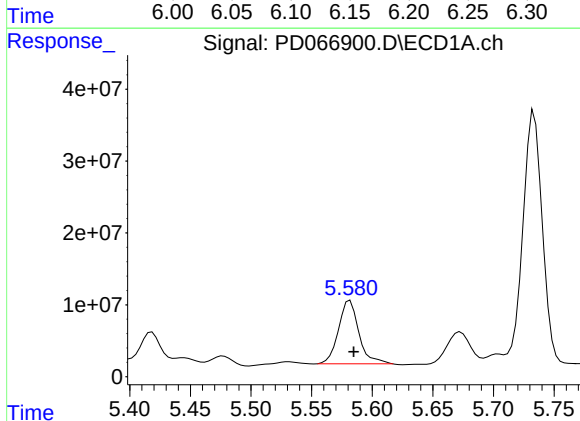
R.T.: 5.418 min
Delta R.T.: -0.002 min
Response: 50354514
Conc: 19.77 ng/ml

Instrument :
ECD_D
ClientSampleId :



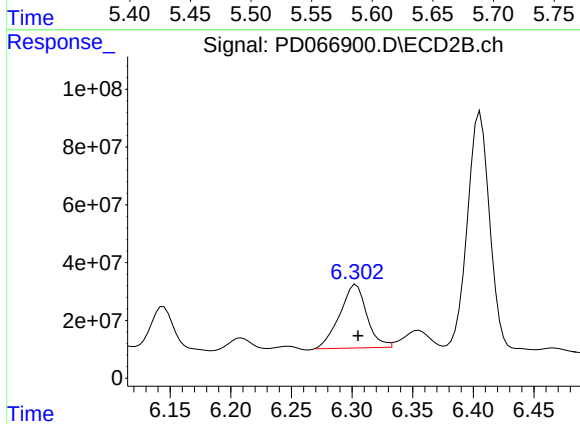
#11 cis-Chlordane

R.T.: 6.144 min
Delta R.T.: 0.000 min
Response: 180024947
Conc: 20.98 ng/ml



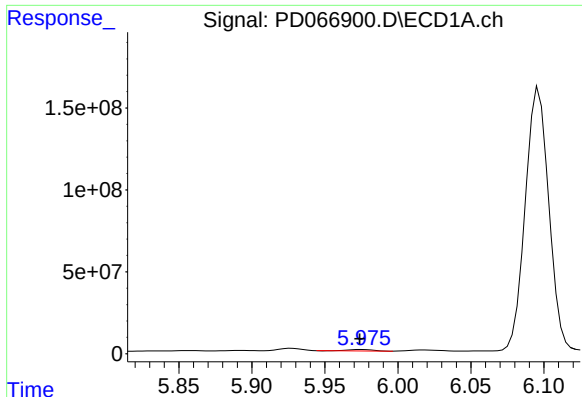
#12 4,4'-DDE

R.T.: 5.582 min
Delta R.T.: -0.003 min
Response: 103394679
Conc: 45.27 ng/ml



#12 4,4'-DDE

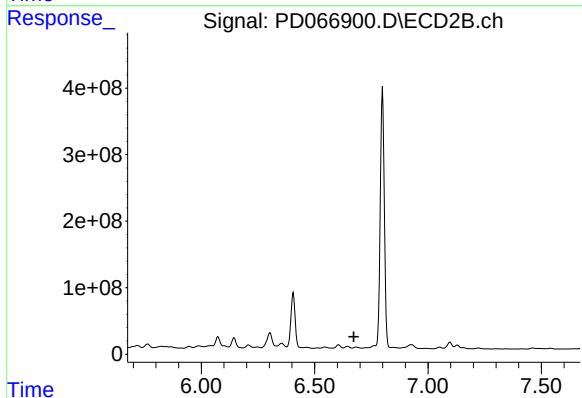
R.T.: 6.303 min
Delta R.T.: -0.002 min
Response: 341005190
Conc: 44.78 ng/ml



#14 Endrin

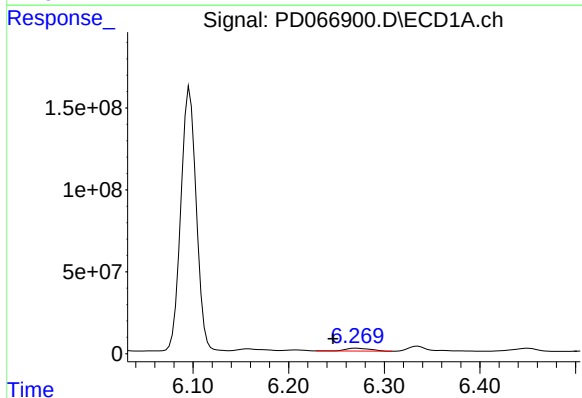
R.T.: 5.976 min
Delta R.T.: 0.002 min
Response: 10641901
Conc: 5.03 ng/ml

Instrument :
ECD_D
ClientSampleId :



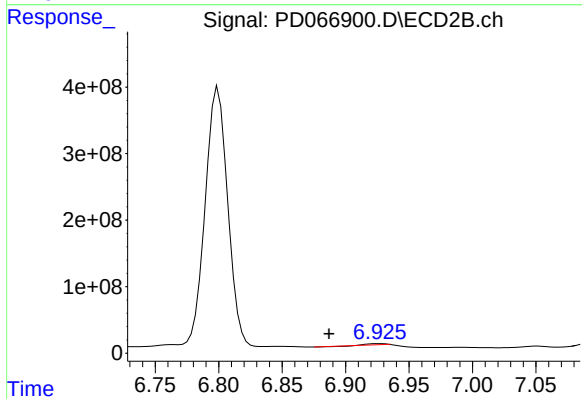
#14 Endrin

R.T.: 6.683 min
Delta R.T.: 0.010 min
Response: -7019492
Conc: N.D.



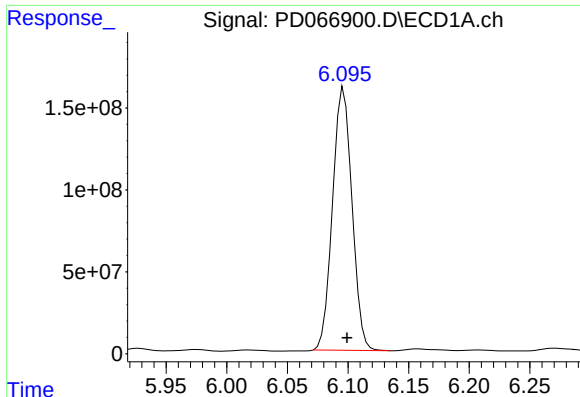
#15 Endosulfan II

R.T.: 6.271 min
Delta R.T.: 0.024 min
Response: 31082608
Conc: 14.97 ng/ml



#15 Endosulfan II

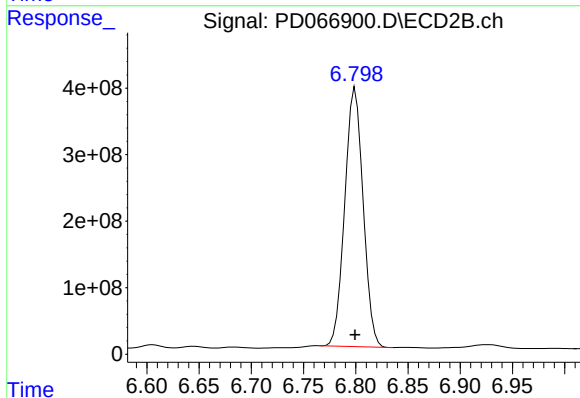
R.T.: 6.927 min
Delta R.T.: 0.040 min
Response: 8490267
Conc: 1.18 ng/ml



#16 4,4'-DDD

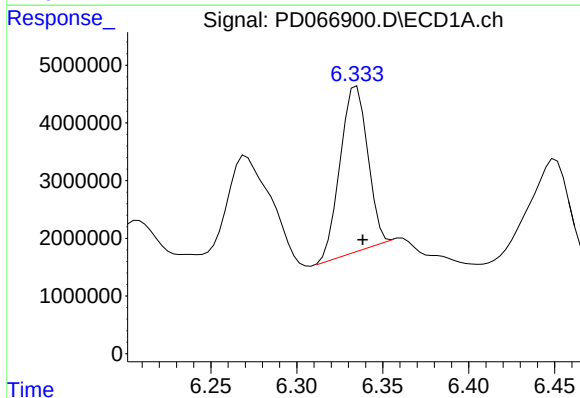
R.T.: 6.097 min
Delta R.T.: -0.003 min
Response: 1788976666
Conc: 988.33 ng/ml

Instrument :
ECD_D
ClientSampleId :



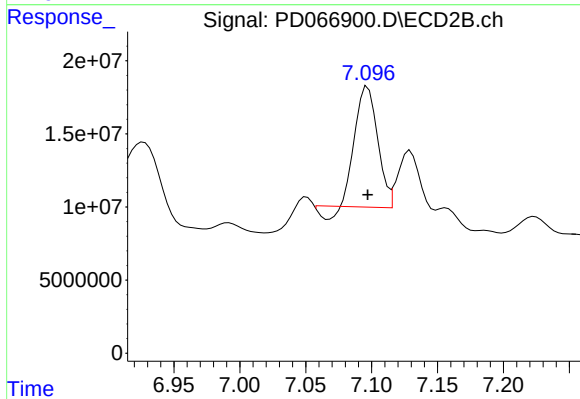
#16 4,4'-DDD

R.T.: 6.800 min
Delta R.T.: 0.000 min
Response: 4763628053
Conc: 737.87 ng/ml



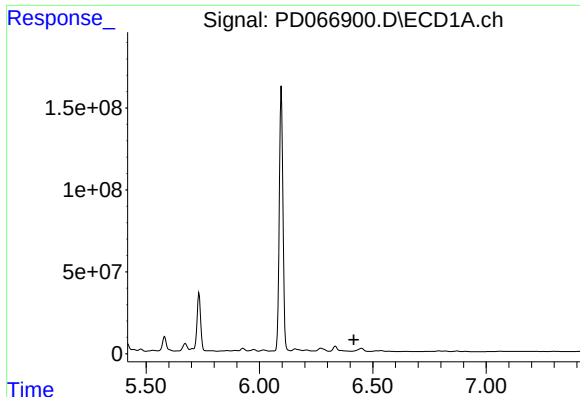
#17 4,4'-DDT

R.T.: 6.335 min
Delta R.T.: -0.004 min
Response: 31874525
Conc: 16.86 ng/ml



#17 4,4'-DDT

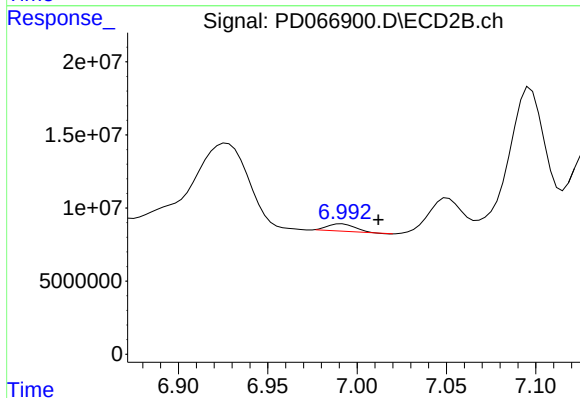
R.T.: 7.097 min
Delta R.T.: 0.000 min
Response: 93576536
Conc: 14.17 ng/ml



#18 Endrin aldehyde

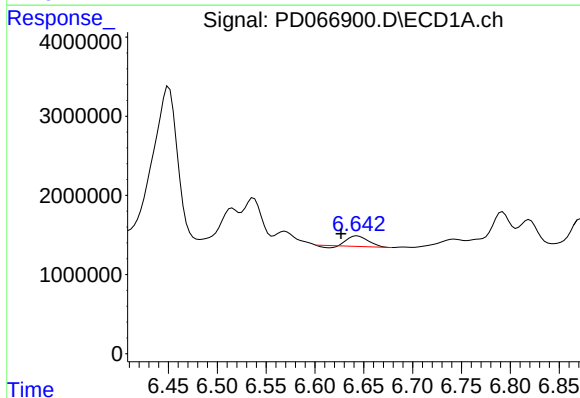
R.T.: 6.450 min
Delta R.T.: 0.035 min
Response: -5685073
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



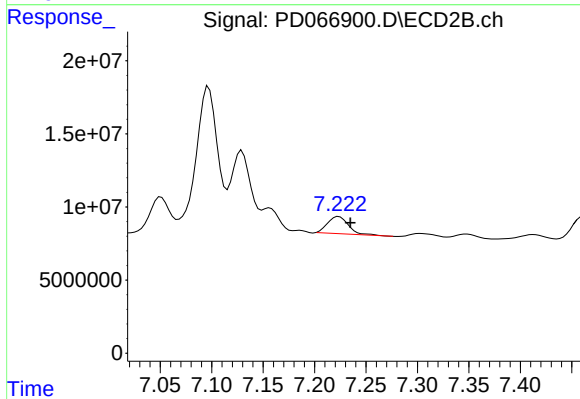
#18 Endrin aldehyde

R.T.: 6.992 min
Delta R.T.: -0.020 min
Response: 5432270
Conc: 1.02 ng/ml



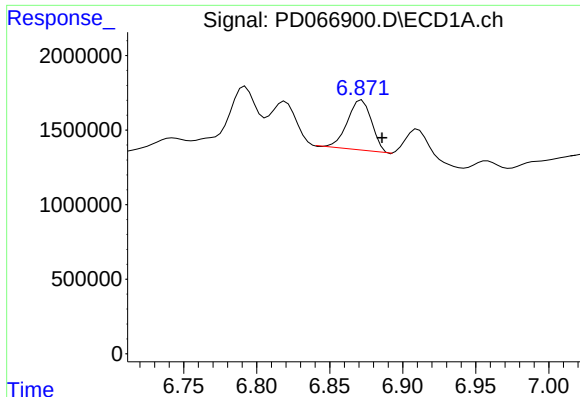
#19 Endosulfan Sulfate

R.T.: 6.643 min
Delta R.T.: 0.016 min
Response: 1866752
Conc: 1.02 ng/ml



#19 Endosulfan Sulfate

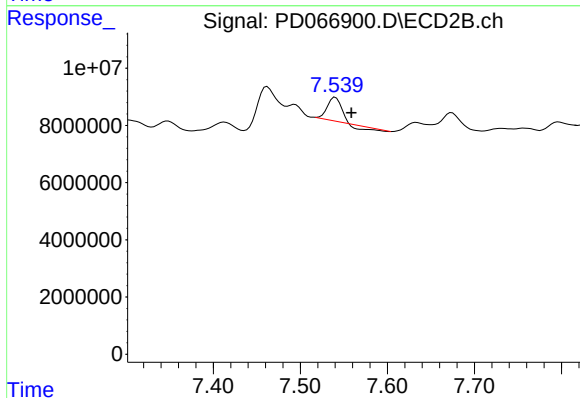
R.T.: 7.223 min
Delta R.T.: -0.011 min
Response: 16106499
Conc: 2.34 ng/ml



#20 Methoxychlor

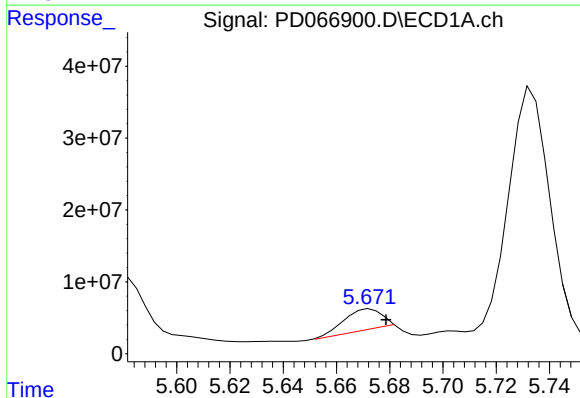
R.T.: 6.872 min
Delta R.T.: -0.014 min
Response: 3879732
Conc: 4.14 ng/ml

Instrument :
ECD_D
ClientSampleId :



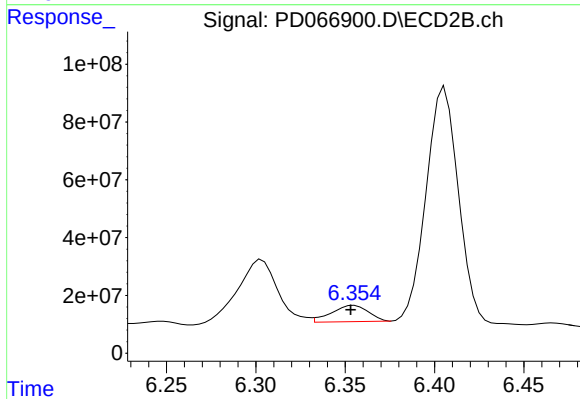
#20 Methoxychlor

R.T.: 7.540 min
Delta R.T.: -0.018 min
Response: 7606544
Conc: 2.35 ng/ml



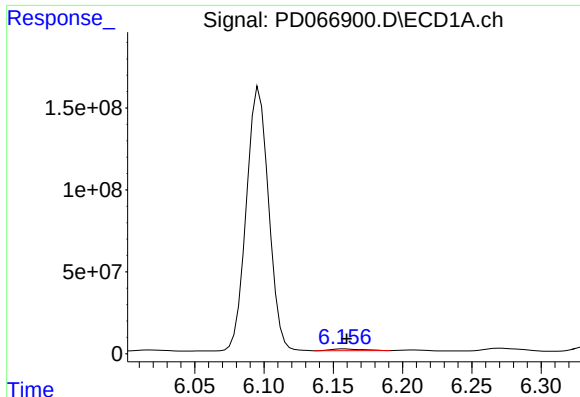
#22 Toxaphene-1

R.T.: 5.673 min
Delta R.T.: -0.006 min
Response: 31078377
Conc: 1975.98 ng/ml



#22 Toxaphene-1

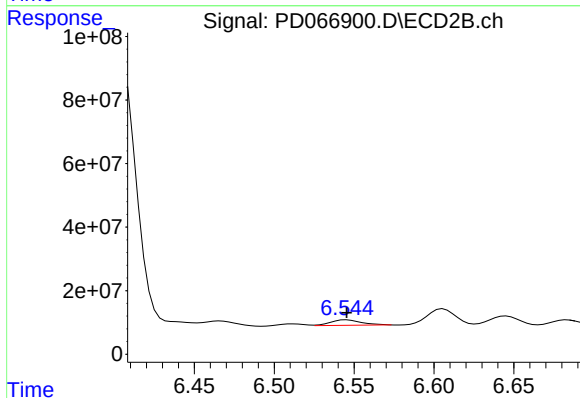
R.T.: 6.355 min
Delta R.T.: 0.002 min
Response: 81326381
Conc: 2011.92 ng/ml



#23 Toxaphene-2

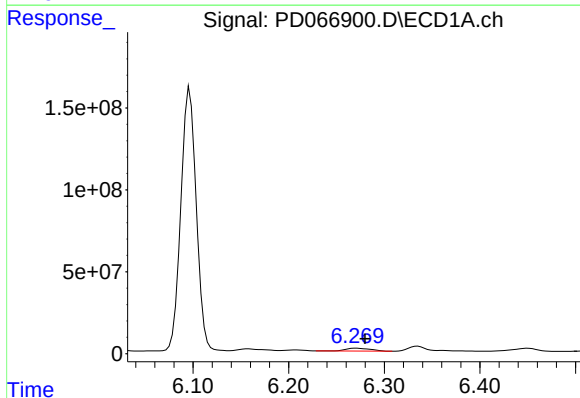
R.T.: 6.158 min
Delta R.T.: -0.002 min
Response: 16594676
Conc: 1032.14 ng/ml

Instrument :
ECD_D
ClientSampleId :



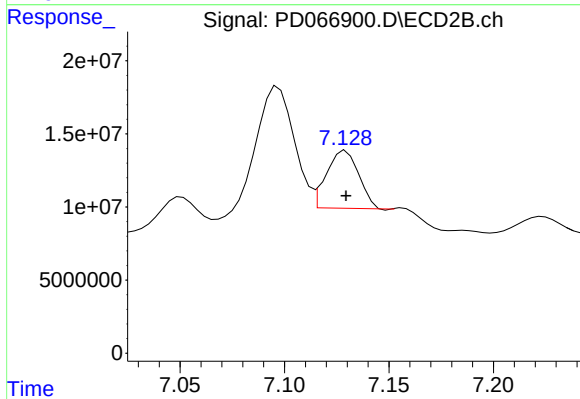
#23 Toxaphene-2

R.T.: 6.545 min
Delta R.T.: 0.000 min
Response: 22847959
Conc: 345.93 ng/ml



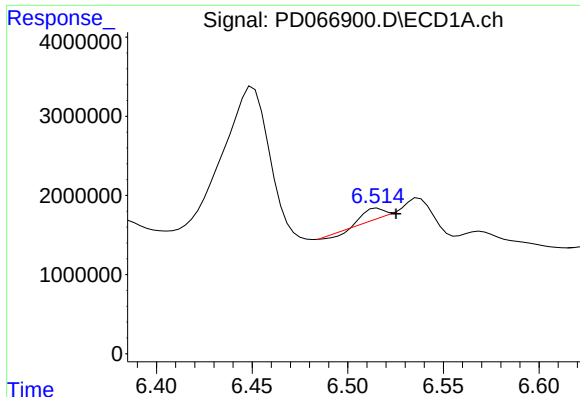
#24 Toxaphene-3

R.T.: 6.271 min
Delta R.T.: -0.009 min
Response: 31082608
Conc: 835.62 ng/ml



#24 Toxaphene-3

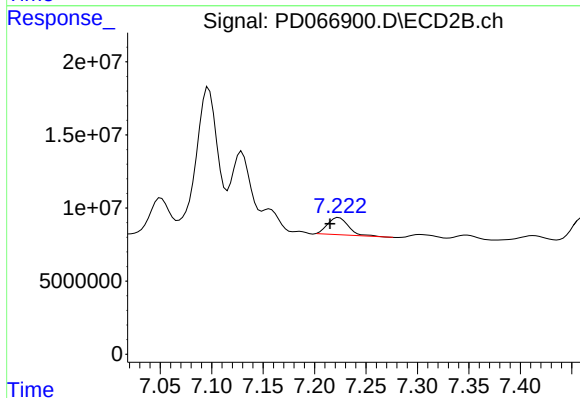
R.T.: 7.129 min
Delta R.T.: 0.000 min
Response: 42059298
Conc: 369.62 ng/ml



#25 Toxaphene-4

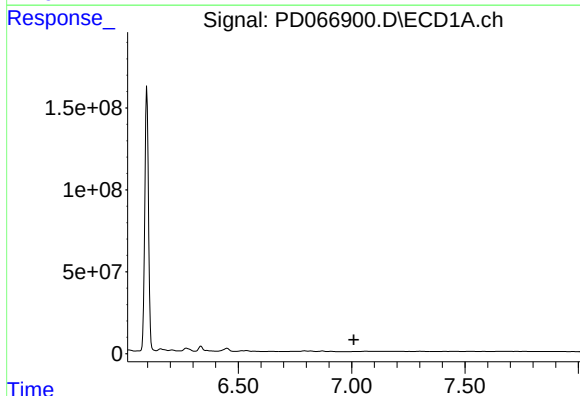
R.T.: 6.516 min
Delta R.T.: -0.010 min
Response: 592399
Conc: 15.30 ng/ml

Instrument :
ECD_D
ClientSampleId :



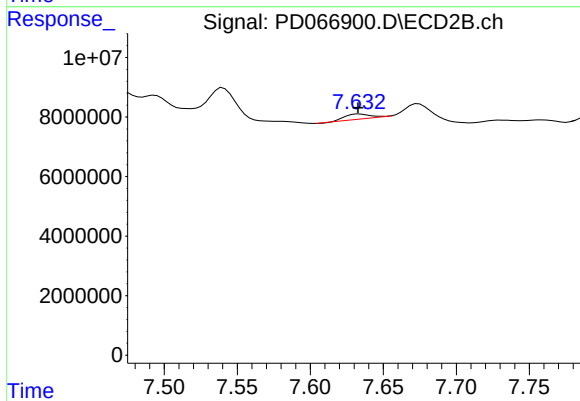
#25 Toxaphene-4

R.T.: 7.223 min
Delta R.T.: 0.008 min
Response: 16106499
Conc: 142.49 ng/ml



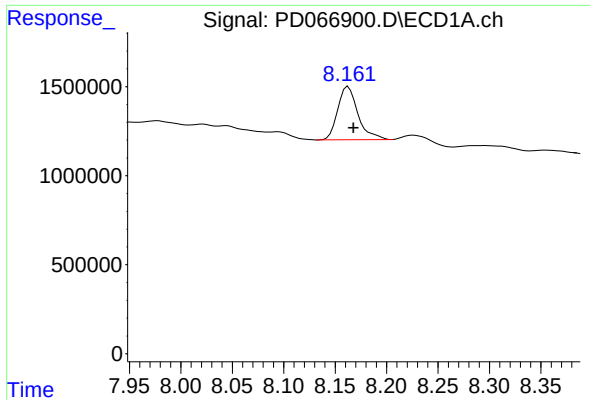
#26 Toxaphene-5

R.T.: 7.064 min
Delta R.T.: 0.054 min
Response: -798910
Conc: N.D.



#26 Toxaphene-5

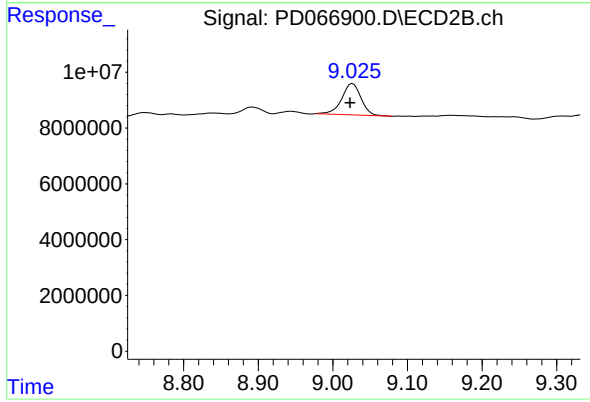
R.T.: 7.634 min
Delta R.T.: 0.000 min
Response: 1777340
Conc: 20.87 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.163 min
Delta R.T.: -0.005 min
Response: 4096860
Conc: 3.50 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.026 min
Delta R.T.: 0.003 min
Response: 19947884
Conc: 3.82 ng/ml