

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111221\
 Data File : PD066913.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Nov 2021 15:18
 Operator : AR\AJ
 Sample : M4419-06DL 4X
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 13 01:09:45 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

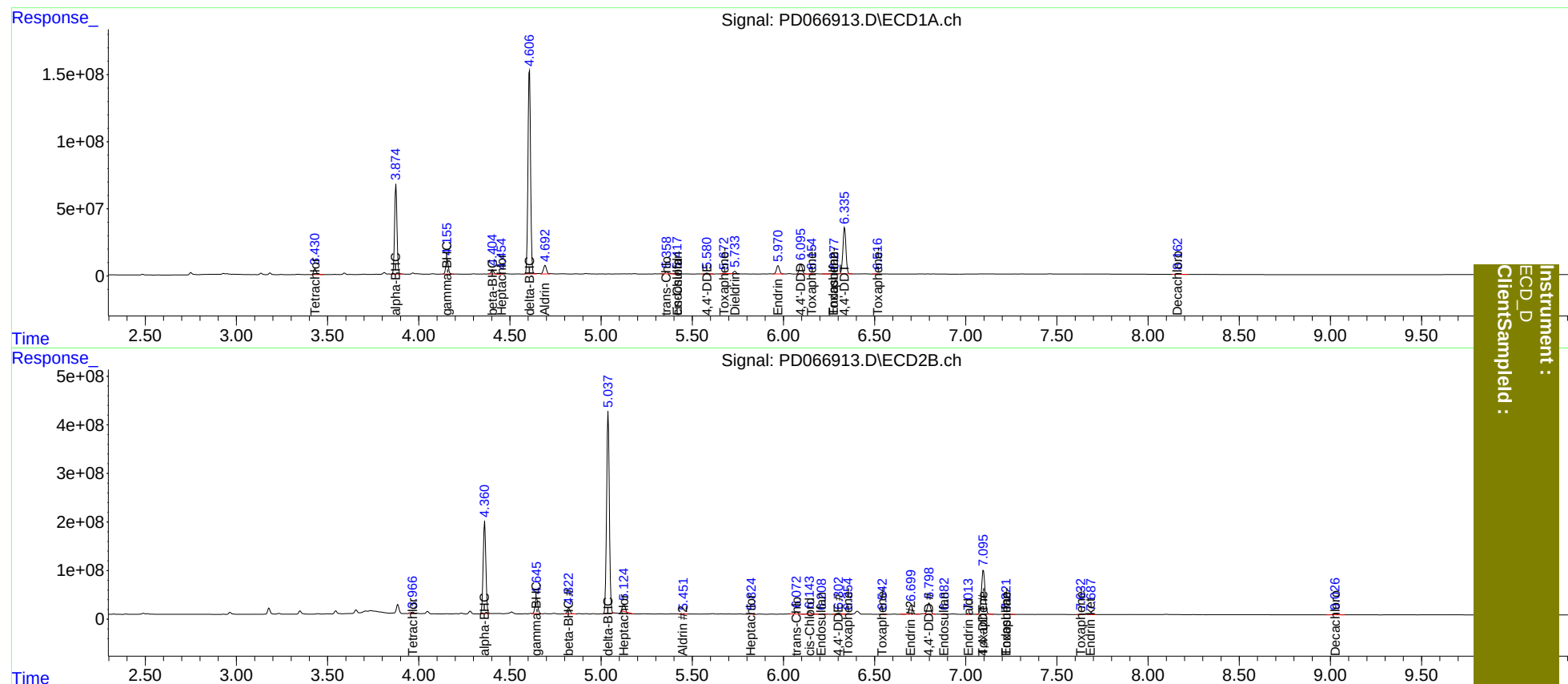
System Monitoring Compounds							
1)	SA Tetrachlo...	3.431	3.967	45434492	36722702	23.504	4.240 #
27)	SA Decachlor...	8.164	9.027	8366126	42882918	7.140	8.223
Target Compounds							
2)	A alpha-BHC	3.875	4.362	610.2E6	1950.8E6	208.455	178.410
3)	MA gamma-BHC...	4.156	4.647	106.5E6	343.3E6	38.454	33.968
4)	MA Heptachlor	4.455	5.125	924968	124.1E6	0.325	12.663 #
5)	MB Aldrin	4.693	5.449	74175274	3551609	25.762	0.377 #
6)	B beta-BHC	4.405	4.824	32653651	126.7E6	25.997	25.724
7)	B delta-BHC	4.607	5.039	1511.4E6	4372.1E6	570.203	441.939
8)	B Heptachlo...	5.127	5.823	182690	9173450	<MDL	1.220 #
9)	A Endosulfan I	5.418f	6.209	11714125	3809091	5.110	0.487 #
10)	B trans-Chl...	5.360	6.073	18306235	53031627	7.083	6.158
11)	B cis-Chlor...	5.418	6.145	11714125	56943290	4.598	6.636 #
12)	B 4,4'-DDE	5.581	6.303	8706860	40518942	3.812	5.321 #
13)	MA Dieldrin	5.734	6.456	16970752	-11394869	6.801	N.D. #
14)	MA Endrin	5.971	6.700	72207970	242.4E6	34.129	35.725
15)	B Endosulfa...	6.276	6.883	2745062	10165023	1.322	1.418
16)	A 4,4'-DDD	6.096	6.799	84110282	282.8E6	46.467	43.808
17)	MA 4,4'-DDT	6.336	7.097	394.5E6	1217.3E6	208.641	184.273
19)	B Endosulfa...	0.000	7.221	0	3156734	N.D.	0.458
21)	B Endrin ke...	0.000	7.686	0	845711	N.D.	0.108
22)	Toxaphene-1	5.674	6.355	2947074	11272280	187.376	278.863 #
23)	Toxaphene-2	6.155	6.543	2521506	2086642	156.830	31.593 #
24)	Toxaphene-3	6.276	7.097	2745062	1217.3E6	73.798	10698.003 #
25)	Toxaphene-4	6.518	7.221	496403	3156734	12.817	27.927 #
26)	Toxaphene-5	7.007	7.633	-522396	5288083	N.D.	62.099

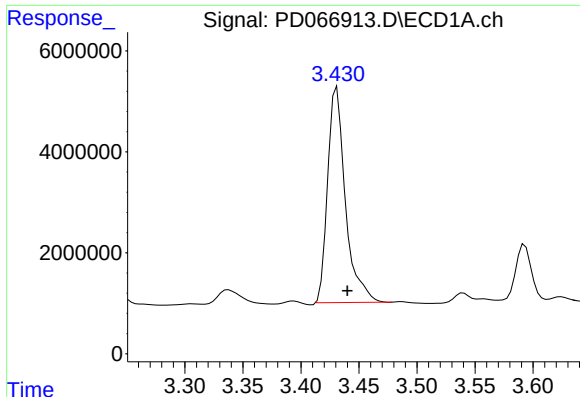
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111221\
Data File : PD066913.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Nov 2021 15:18
Operator : AR\AJ
Sample : M4419-06DL 4X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 13 01:09:45 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD102721CLP.M
Quant Title : GC Extractables
QLast Update : Wed Oct 27 16:50:52 2021
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Volume Inj. : 1 µl
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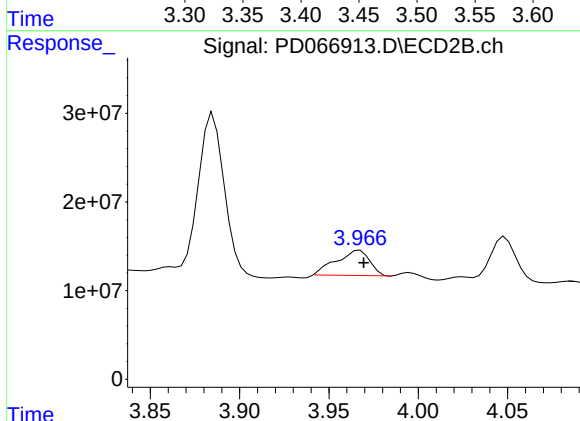




#1 Tetrachloro-m-xylene

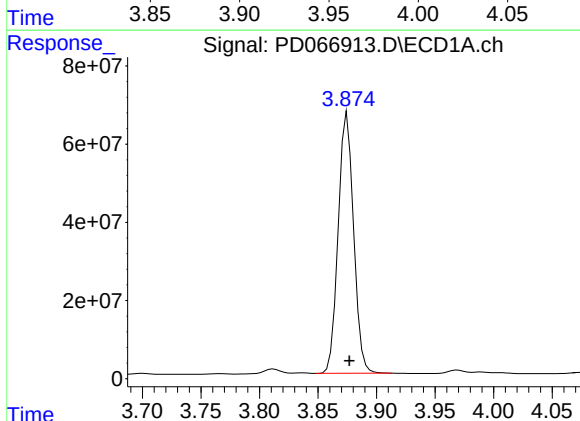
R.T.: 3.431 min
Delta R.T.: -0.009 min
Response: 45434492
Conc: 23.50 ng/ml

Instrument :
ECD_D
ClientSampleId :



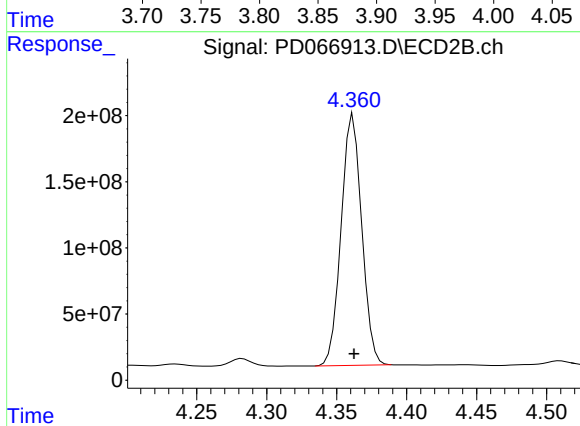
#1 Tetrachloro-m-xylene

R.T.: 3.967 min
Delta R.T.: -0.002 min
Response: 36722702
Conc: 4.24 ng/ml



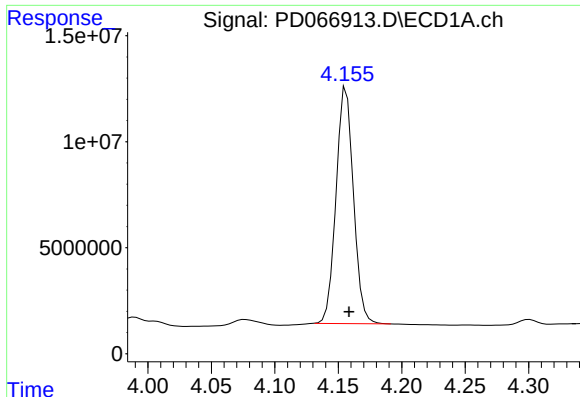
#2 alpha-BHC

R.T.: 3.875 min
Delta R.T.: -0.002 min
Response: 610158041
Conc: 208.45 ng/ml



#2 alpha-BHC

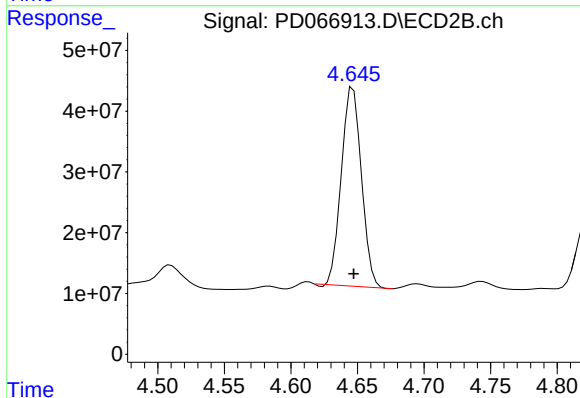
R.T.: 4.362 min
Delta R.T.: 0.000 min
Response: 1950758778
Conc: 178.41 ng/ml



#3 gamma-BHC (Lindane)

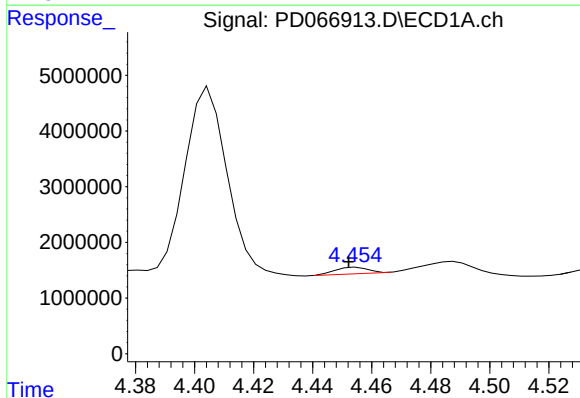
R.T.: 4.156 min
Delta R.T.: -0.002 min
Response: 106464251
Conc: 38.45 ng/ml

Instrument :
ECD_D
ClientSampleId :



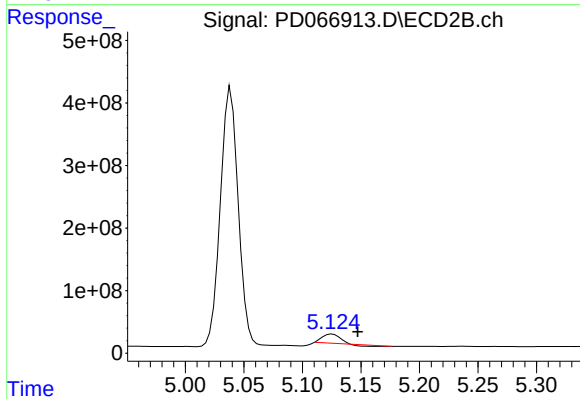
#3 gamma-BHC (Lindane)

R.T.: 4.647 min
Delta R.T.: 0.000 min
Response: 343267104
Conc: 33.97 ng/ml



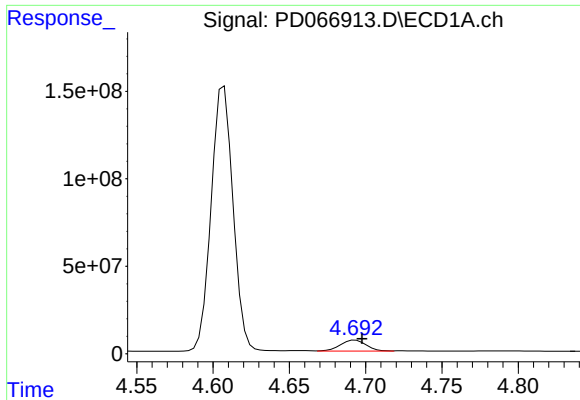
#4 Heptachlor

R.T.: 4.455 min
Delta R.T.: 0.003 min
Response: 924968
Conc: 0.33 ng/ml



#4 Heptachlor

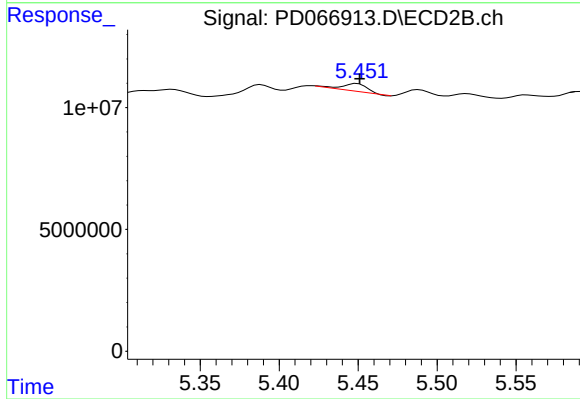
R.T.: 5.125 min
Delta R.T.: -0.022 min
Response: 124115448
Conc: 12.66 ng/ml



#5 Aldrin

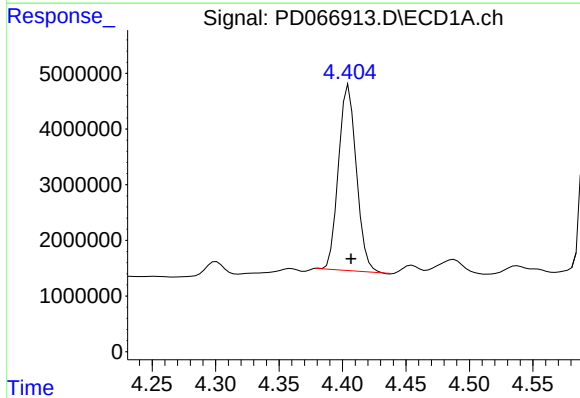
R.T.: 4.693 min
Delta R.T.: -0.004 min
Response: 74175274
Conc: 25.76 ng/ml

Instrument :
ECD_D
ClientSampleId :



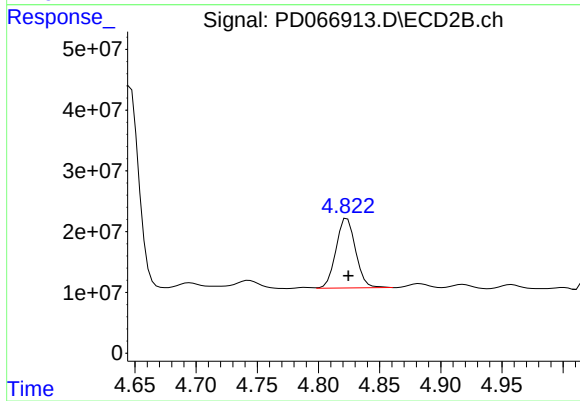
#5 Aldrin

R.T.: 5.449 min
Delta R.T.: -0.001 min
Response: 3551609
Conc: 0.38 ng/ml



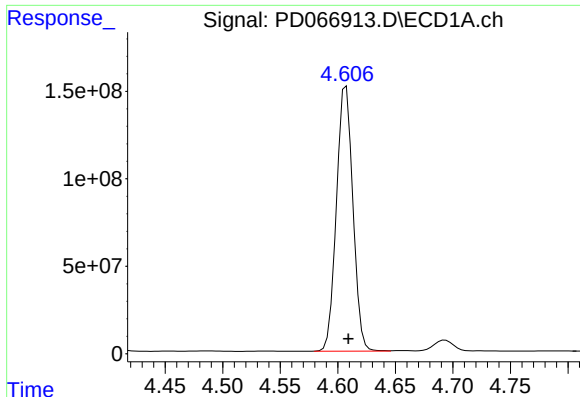
#6 beta-BHC

R.T.: 4.405 min
Delta R.T.: -0.002 min
Response: 32653651
Conc: 26.00 ng/ml



#6 beta-BHC

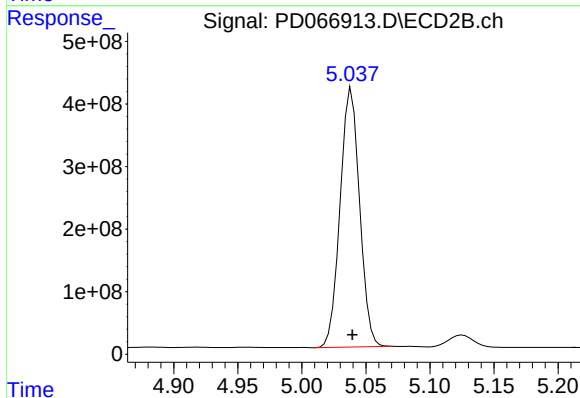
R.T.: 4.824 min
Delta R.T.: 0.000 min
Response: 126746978
Conc: 25.72 ng/ml



#7 delta-BHC

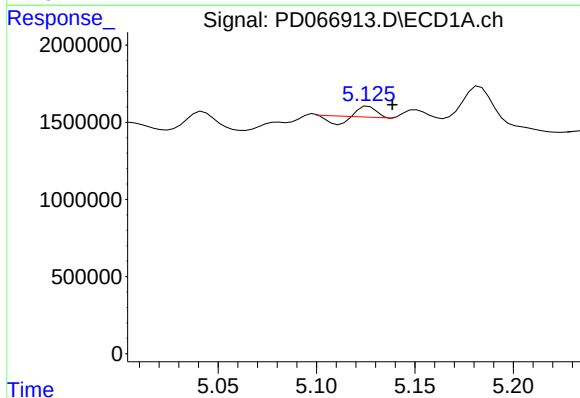
R.T.: 4.607 min
Delta R.T.: -0.002 min
Response: 1511369578
Conc: 570.20 ng/ml

Instrument :
ECD_D
ClientSampleId :



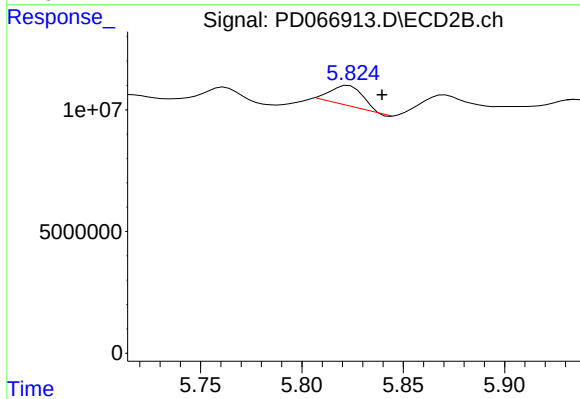
#7 delta-BHC

R.T.: 5.039 min
Delta R.T.: 0.000 min
Response: 4372136606
Conc: 441.94 ng/ml



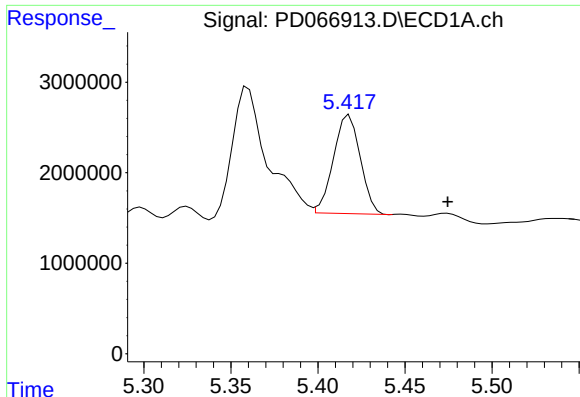
#8 Heptachlor epoxide

R.T.: 5.127 min
Delta R.T.: -0.012 min
Response: 182690
Conc: N.D.



#8 Heptachlor epoxide

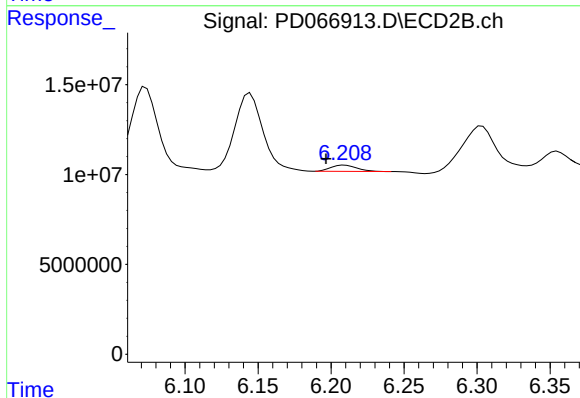
R.T.: 5.823 min
Delta R.T.: -0.017 min
Response: 9173450
Conc: 1.22 ng/ml



#9 Endosulfan I

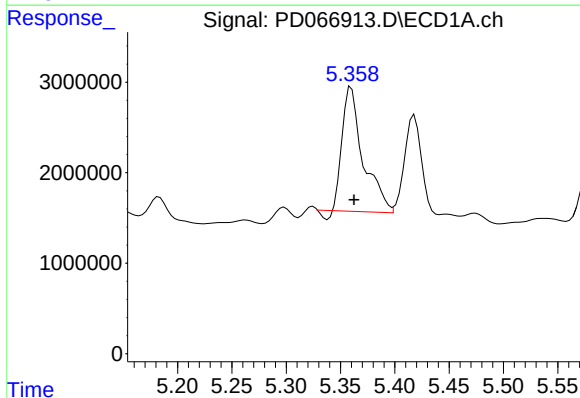
R.T.: 5.418 min
Delta R.T.: -0.057 min
Response: 11714125
Conc: 5.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



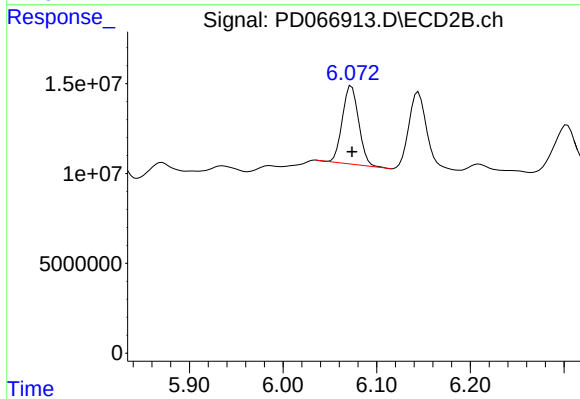
#9 Endosulfan I

R.T.: 6.209 min
Delta R.T.: 0.012 min
Response: 3809091
Conc: 0.49 ng/ml



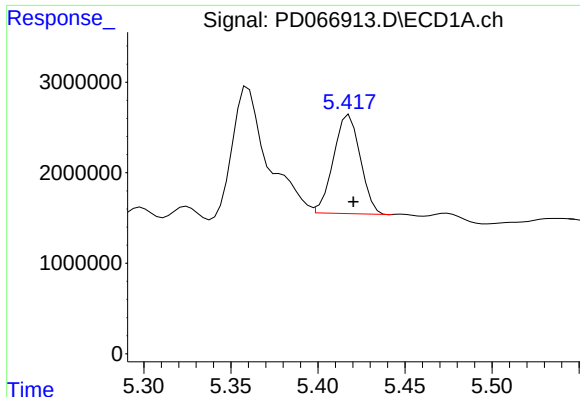
#10 trans-Chlordane

R.T.: 5.360 min
Delta R.T.: -0.003 min
Response: 18306235
Conc: 7.08 ng/ml



#10 trans-Chlordane

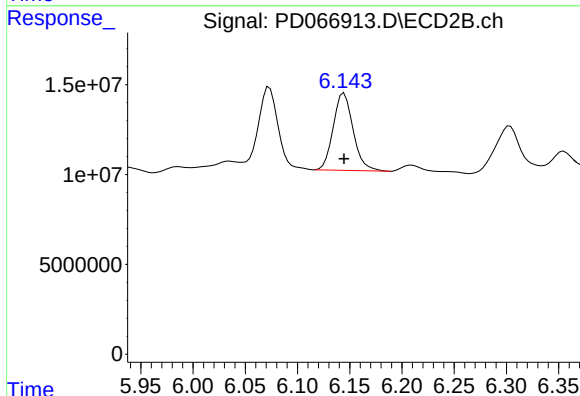
R.T.: 6.073 min
Delta R.T.: 0.000 min
Response: 53031627
Conc: 6.16 ng/ml



#11 cis-Chlordane

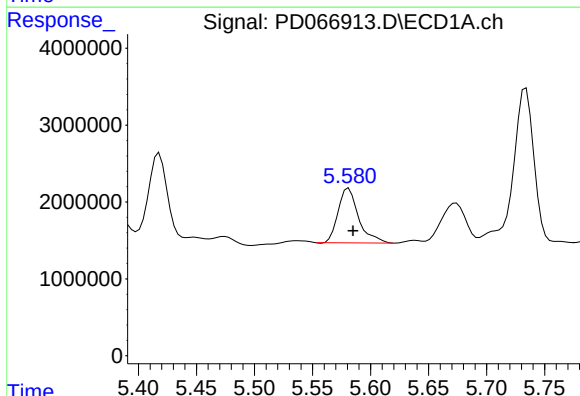
R.T.: 5.418 min
Delta R.T.: -0.002 min
Response: 11714125
Conc: 4.60 ng/ml

Instrument :
ECD_D
ClientSampleId :



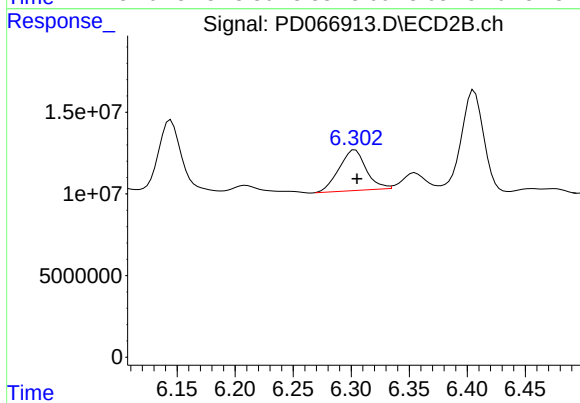
#11 cis-Chlordane

R.T.: 6.145 min
Delta R.T.: 0.000 min
Response: 56943290
Conc: 6.64 ng/ml



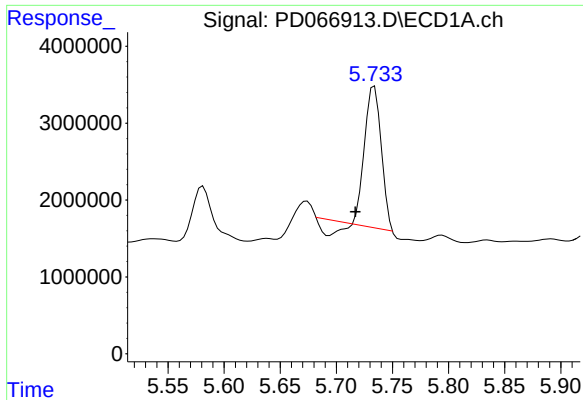
#12 4,4'-DDE

R.T.: 5.581 min
Delta R.T.: -0.004 min
Response: 8706860
Conc: 3.81 ng/ml



#12 4,4'-DDE

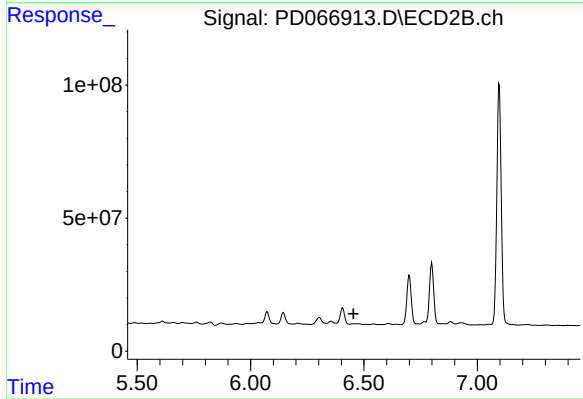
R.T.: 6.303 min
Delta R.T.: -0.002 min
Response: 40518942
Conc: 5.32 ng/ml



#13 Dieldrin

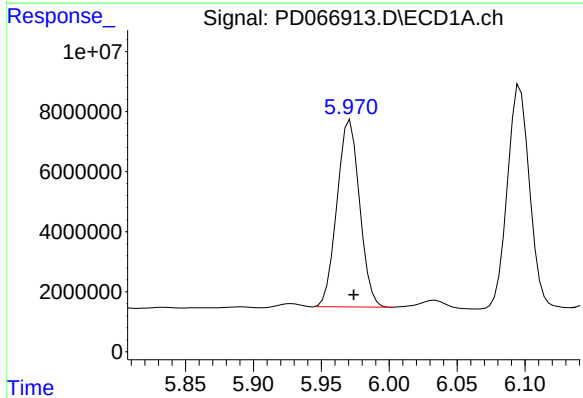
R.T.: 5.734 min
Delta R.T.: 0.017 min
Response: 16970752
Conc: 6.80 ng/ml

Instrument :
ECD_D
ClientSampleId :



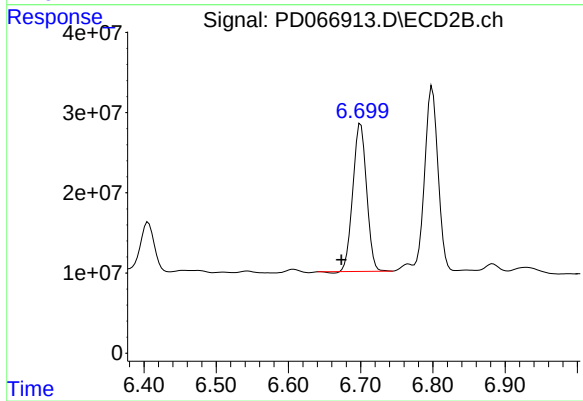
#13 Dieldrin

R.T.: 6.456 min
Delta R.T.: 0.001 min
Response: -11394869
Conc: N.D.



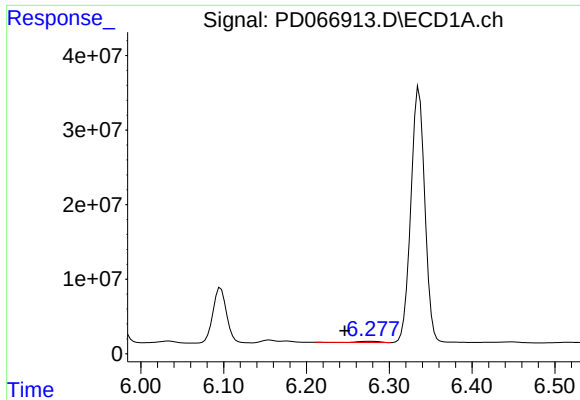
#14 Endrin

R.T.: 5.971 min
Delta R.T.: -0.003 min
Response: 72207970
Conc: 34.13 ng/ml



#14 Endrin

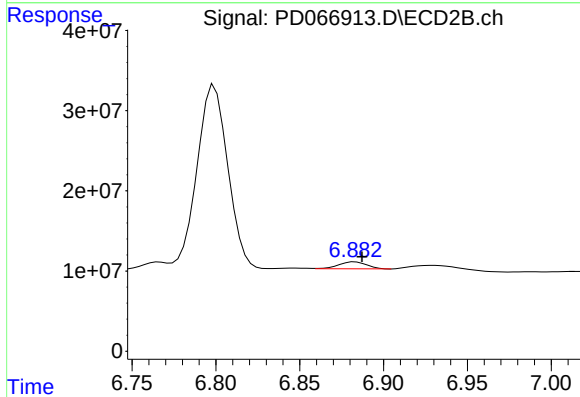
R.T.: 6.700 min
Delta R.T.: 0.027 min
Response: 242446401
Conc: 35.73 ng/ml



#15 Endosulfan II

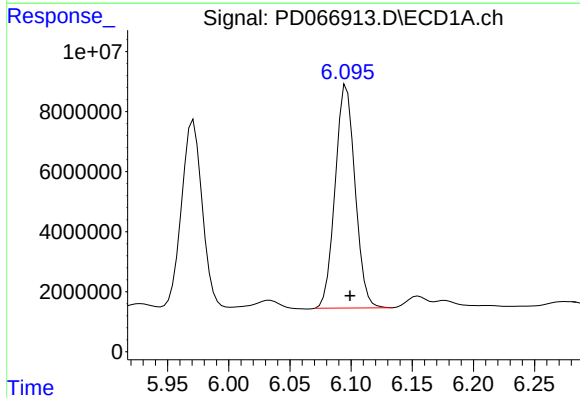
R.T.: 6.276 min
Delta R.T.: 0.030 min
Response: 2745062
Conc: 1.32 ng/ml

Instrument :
ECD_D
ClientSampleId :



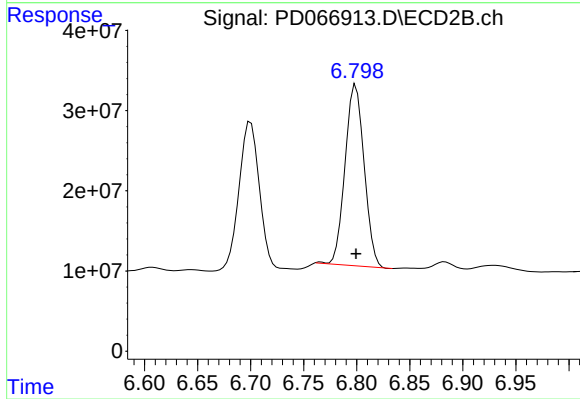
#15 Endosulfan II

R.T.: 6.883 min
Delta R.T.: -0.004 min
Response: 10165023
Conc: 1.42 ng/ml



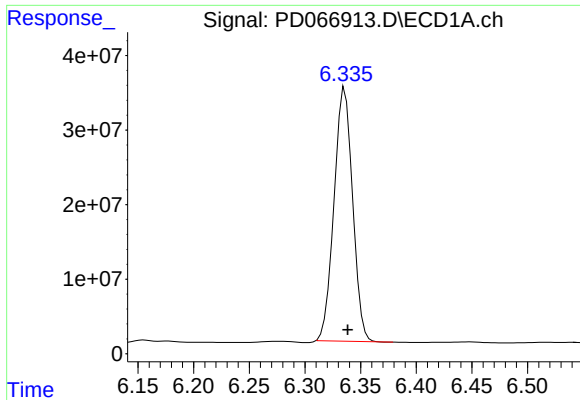
#16 4,4'-DDD

R.T.: 6.096 min
Delta R.T.: -0.003 min
Response: 84110282
Conc: 46.47 ng/ml



#16 4,4'-DDD

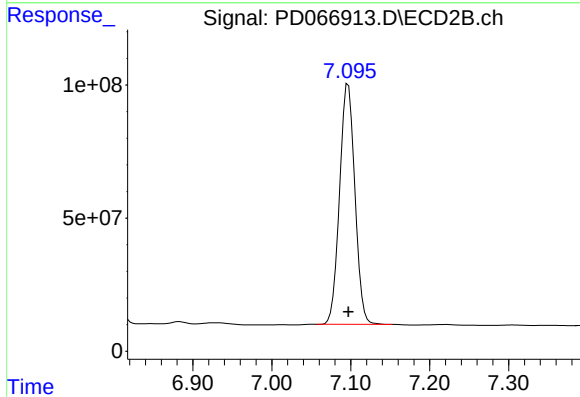
R.T.: 6.799 min
Delta R.T.: 0.000 min
Response: 282823406
Conc: 43.81 ng/ml



#17 4,4'-DDT

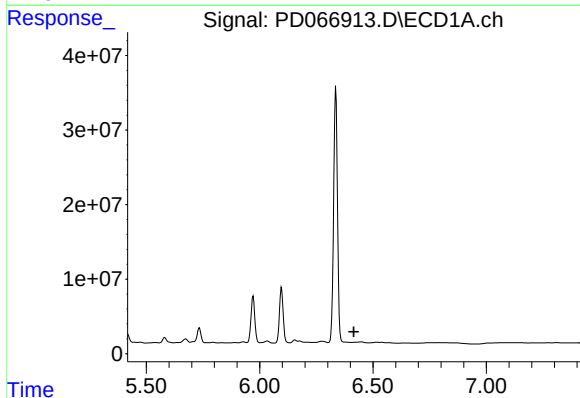
R.T.: 6.336 min
Delta R.T.: -0.002 min
Response: 394487947
Conc: 208.64 ng/ml

Instrument :
ECD_D
ClientSampleId :



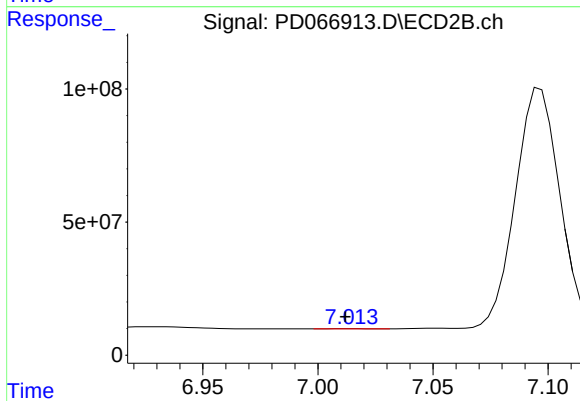
#17 4,4'-DDT

R.T.: 7.097 min
Delta R.T.: 0.000 min
Response: 1217331118
Conc: 184.27 ng/ml



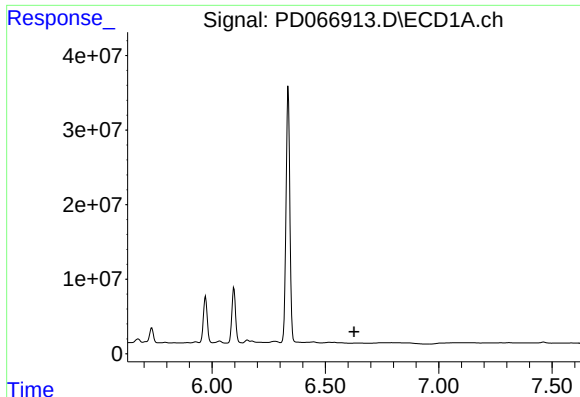
#18 Endrin aldehyde

R.T.: 6.449 min
Delta R.T.: 0.033 min
Response: -373196
Conc: N.D.



#18 Endrin aldehyde

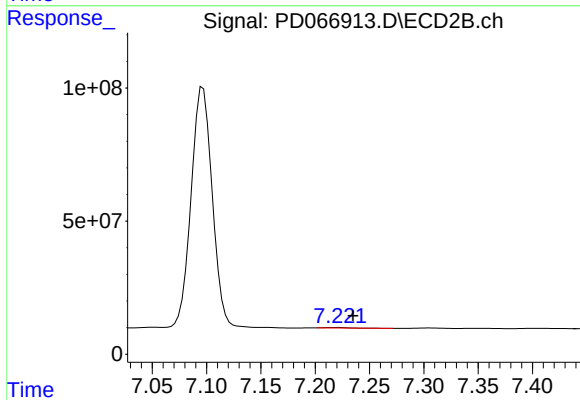
R.T.: 7.015 min
Delta R.T.: 0.003 min
Response: 768185
Conc: 0.14 ng/ml



#19 Endosulfan Sulfate

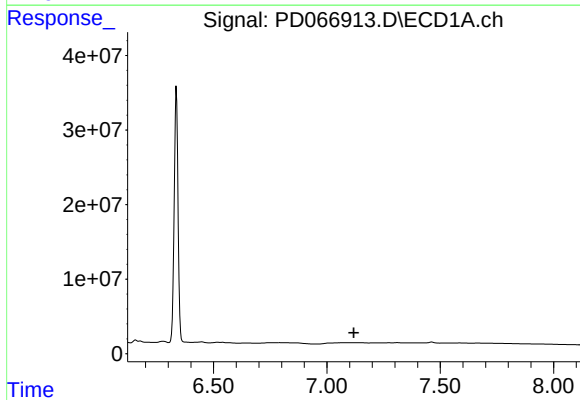
R.T.: 0.000 min
Exp R.T.: 6.627 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



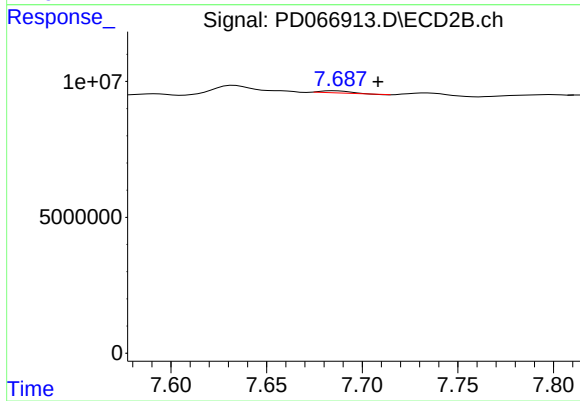
#19 Endosulfan Sulfate

R.T.: 7.221 min
Delta R.T.: -0.014 min
Response: 3156734
Conc: 0.46 ng/ml



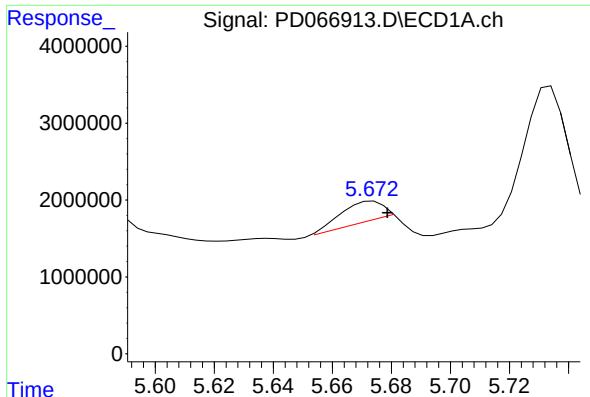
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T.: 7.119 min
Response: 0
Conc: N.D.



#21 Endrin ketone

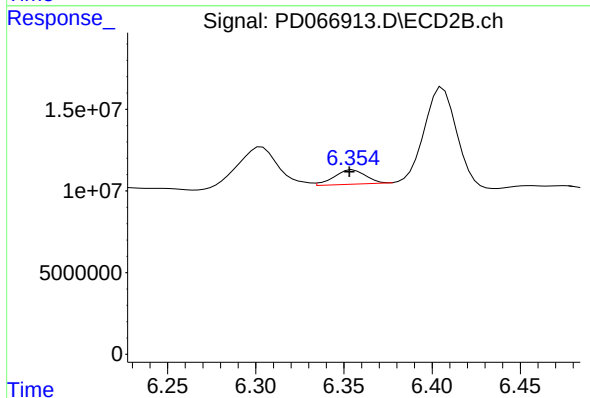
R.T.: 7.686 min
Delta R.T.: -0.023 min
Response: 845711
Conc: 0.11 ng/ml



#22 Toxaphene-1

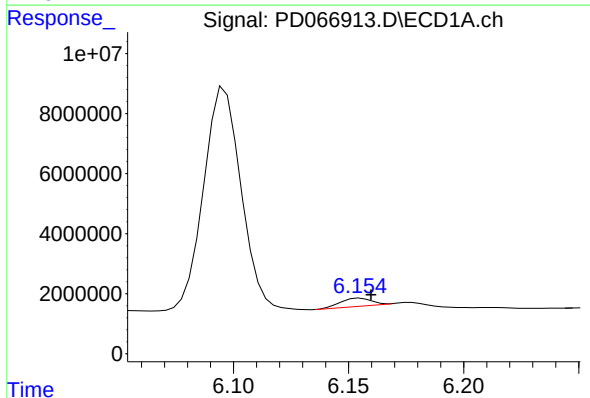
R.T.: 5.674 min
Delta R.T.: -0.005 min
Response: 2947074
Conc: 187.38 ng/ml

Instrument :
ECD_D
ClientSampleId :



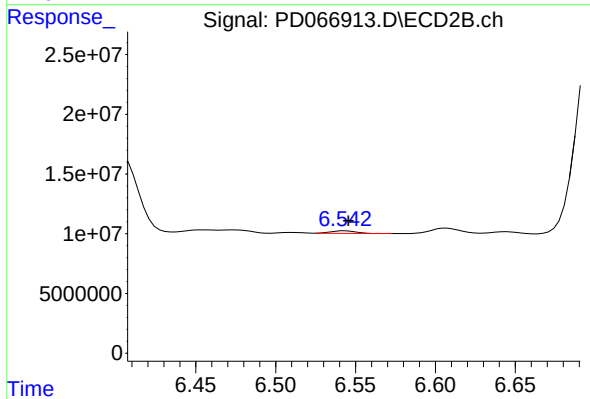
#22 Toxaphene-1

R.T.: 6.355 min
Delta R.T.: 0.002 min
Response: 11272280
Conc: 278.86 ng/ml



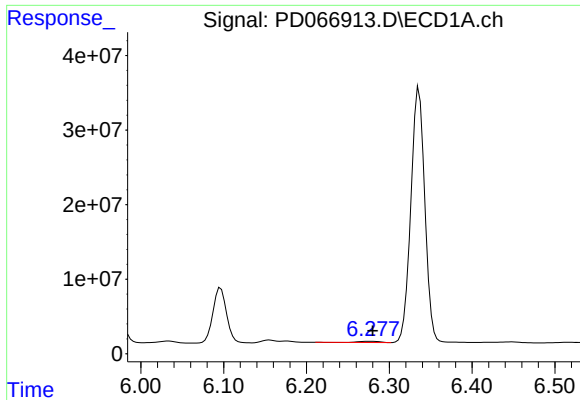
#23 Toxaphene-2

R.T.: 6.155 min
Delta R.T.: -0.005 min
Response: 2521506
Conc: 156.83 ng/ml



#23 Toxaphene-2

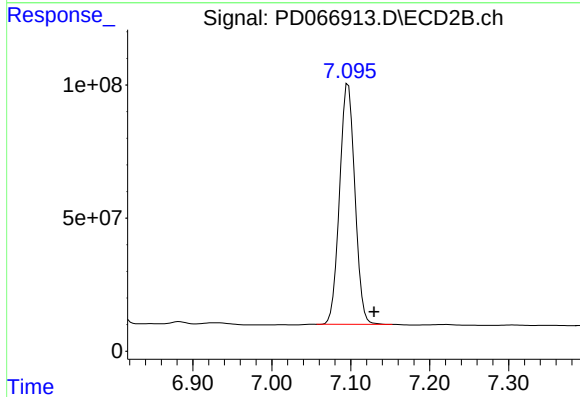
R.T.: 6.543 min
Delta R.T.: -0.002 min
Response: 2086642
Conc: 31.59 ng/ml



#24 Toxaphene-3

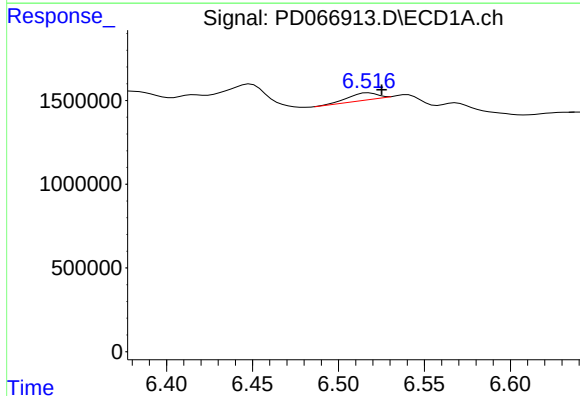
R.T.: 6.276 min
Delta R.T.: -0.004 min
Response: 2745062
Conc: 73.80 ng/ml

Instrument :
ECD_D
ClientSampleId :



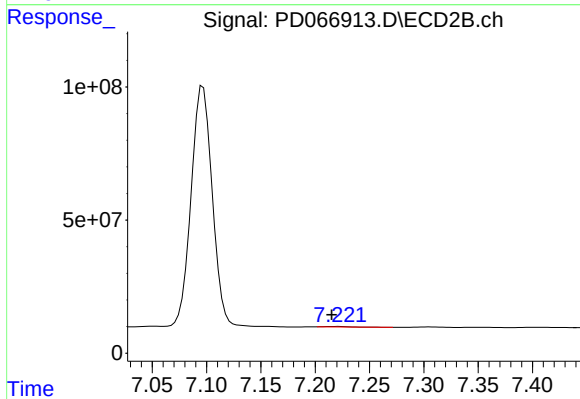
#24 Toxaphene-3

R.T.: 7.097 min
Delta R.T.: -0.033 min
Response: 1217331118
Conc: 10698.00 ng/ml



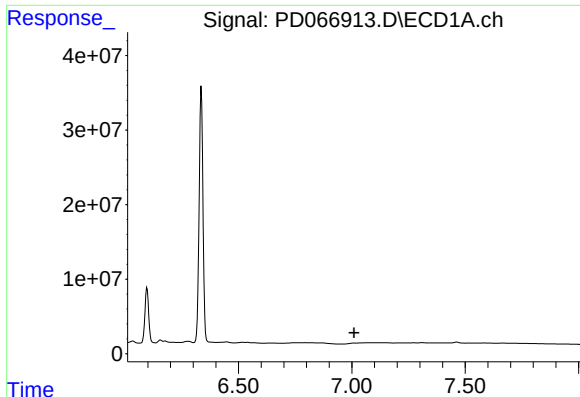
#25 Toxaphene-4

R.T.: 6.518 min
Delta R.T.: -0.008 min
Response: 496403
Conc: 12.82 ng/ml



#25 Toxaphene-4

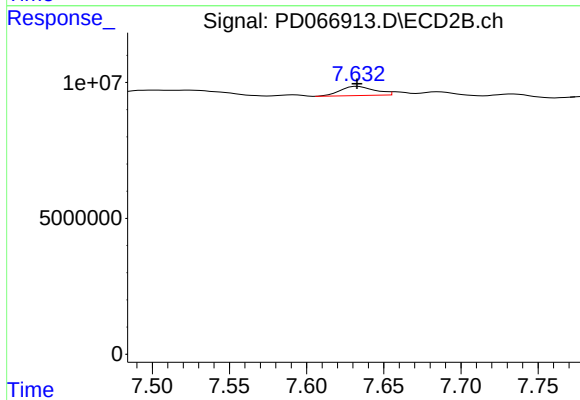
R.T.: 7.221 min
Delta R.T.: 0.005 min
Response: 3156734
Conc: 27.93 ng/ml



#26 Toxaphene-5

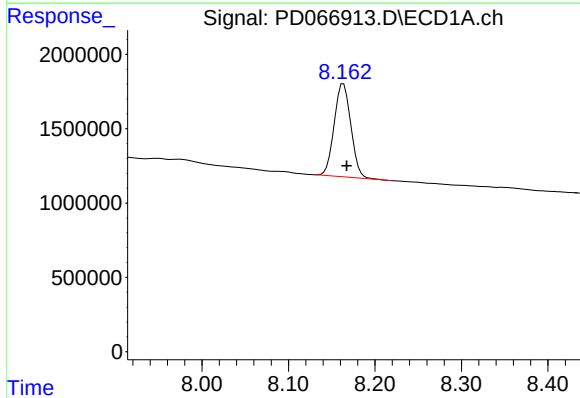
R.T.: 7.007 min
Delta R.T.: -0.003 min
Response: -522396
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



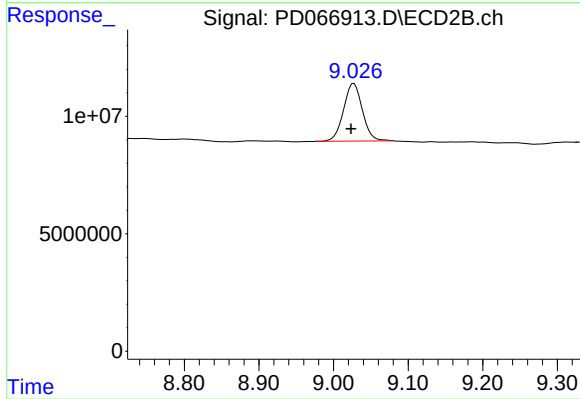
#26 Toxaphene-5

R.T.: 7.633 min
Delta R.T.: 0.000 min
Response: 5288083
Conc: 62.10 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.164 min
Delta R.T.: -0.004 min
Response: 8366126
Conc: 7.14 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.027 min
Delta R.T.: 0.004 min
Response: 42882918
Conc: 8.22 ng/ml