

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111221\
 Data File : PD066905.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Nov 2021 13:28
 Operator : AR\AJ
 Sample : M4419-04DL2 50X
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 13 01:06:41 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

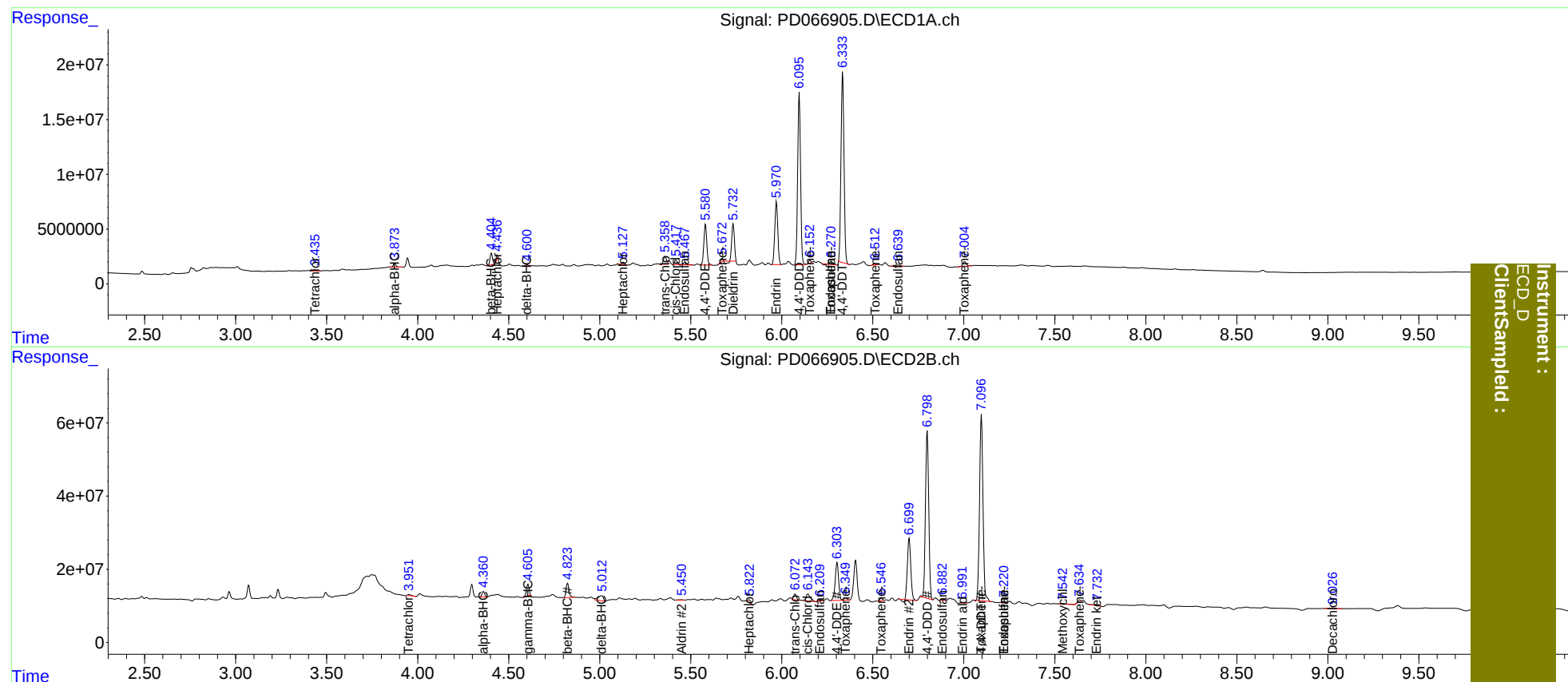
System Monitoring Compounds							
1)	SA Tetrachlo...	3.437	3.952	1323634	3632004	0.685	0.419 #
27)	SA Decachlor...	0.000	9.027	0	2933214	N.D.	0.562
Target Compounds							
2)	A alpha-BHC	3.874	4.362	3472670	15045361	1.186	1.376
3)	MA gamma-BHC...	0.000	4.606f	0	30969252	N.D.	3.065
4)	MA Heptachlor	4.438	5.161	2323593	-930482	0.817	N.D. #
5)	MB Aldrin	0.000	5.451	0	1680251	N.D.	0.178
6)	B beta-BHC	4.405	4.824	9855460	43329753	7.846	8.794
7)	B delta-BHC	4.602	5.011f	1155472	27914612	0.436	2.822 #
8)	B Heptachlo...	5.128	5.819	1586397	7967948	0.624	1.060 #
9)	A Endosulfan I	5.468	6.211	2995869	3142479	1.307	0.402 #
10)	B trans-Chl...	5.359	6.074	7906821	18615994	3.059	2.162 #
11)	B cis-Chlor...	5.419	6.144	4920449	31050465	1.931	3.618 #
12)	B 4,4'-DDE	5.581	6.305	41988090	136.4E6	18.384	17.909
13)	MA Dieldrin	5.734	6.470	31705159	-8471597	12.705	N.D. #
14)	MA Endrin	5.971	6.700	66227383	215.7E6	31.303	31.784
15)	B Endosulfa...	6.271	6.884	3355481	4650822	1.616	0.649 #
16)	A 4,4'-DDD	6.097	6.799	173.4E6	567.2E6	95.815	87.853
17)	MA 4,4'-DDT	6.335	7.097	199.6E6	666.6E6	105.593	100.900
19)	B Endosulfa...	6.640	7.221	2130310	5546101	1.168	0.805 #
20)	A Methoxychlor	0.000	7.543	0	2589932	N.D.	0.801
21)	B Endrin ke...	0.000	7.729	0	6205922	N.D.	0.792
22)	Toxaphene-1	5.674	6.351	3101260	7983858	197.180	197.512
23)	Toxaphene-2	6.155	6.547	2061717	6824910	128.232	103.332
24)	Toxaphene-3	6.271	7.097	3355481	666.6E6	90.208	5857.751 #
25)	Toxaphene-4	6.513	7.221	1243865	5546101	32.117	49.064 #
26)	Toxaphene-5	7.005	7.636	5751412	3957154	147.448	46.469 #

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

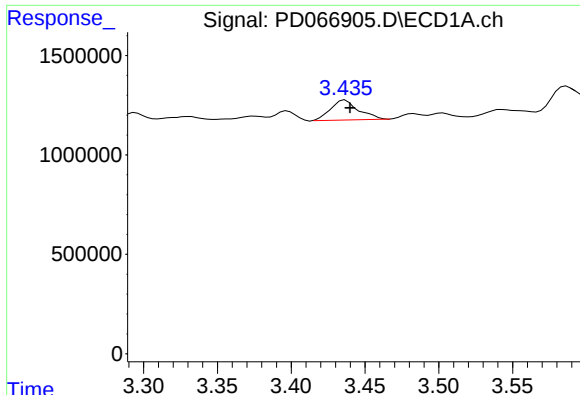
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111221\
Data File : PD066905.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Nov 2021 13:28
Operator : AR\AJ
Sample : M4419-04DL2 50X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 13 01:06:41 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



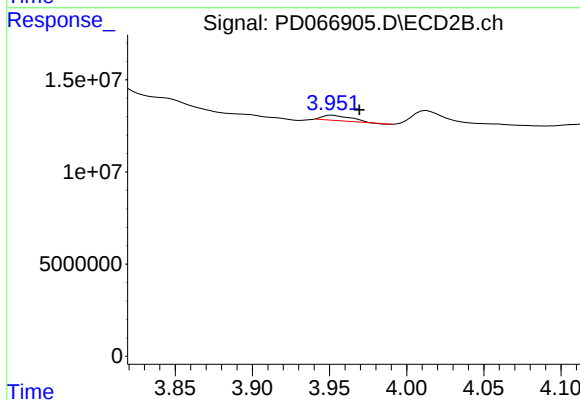
Instrument :
ECD_D
ClientSampled :



#1 Tetrachloro-m-xylene

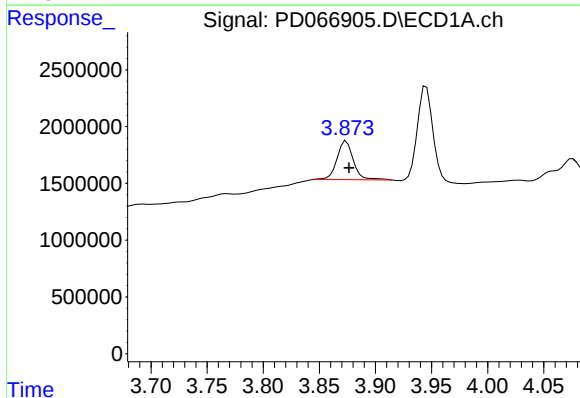
R.T.: 3.437 min
Delta R.T.: -0.003 min
Response: 1323634
Conc: 0.68 ng/ml

Instrument :
ECD_D
ClientSampleId :



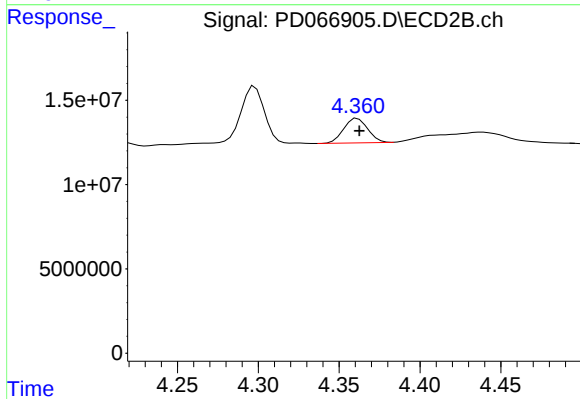
#1 Tetrachloro-m-xylene

R.T.: 3.952 min
Delta R.T.: -0.017 min
Response: 3632004
Conc: 0.42 ng/ml



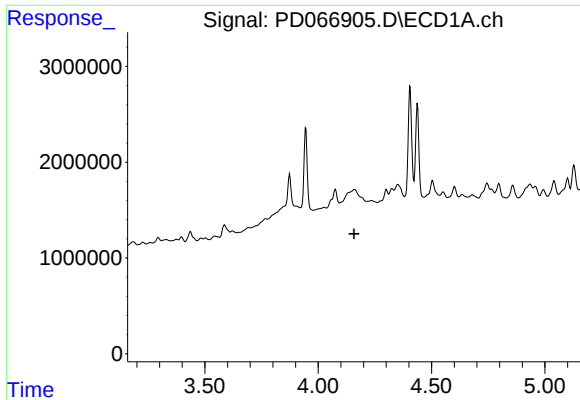
#2 alpha-BHC

R.T.: 3.874 min
Delta R.T.: -0.003 min
Response: 3472670
Conc: 1.19 ng/ml



#2 alpha-BHC

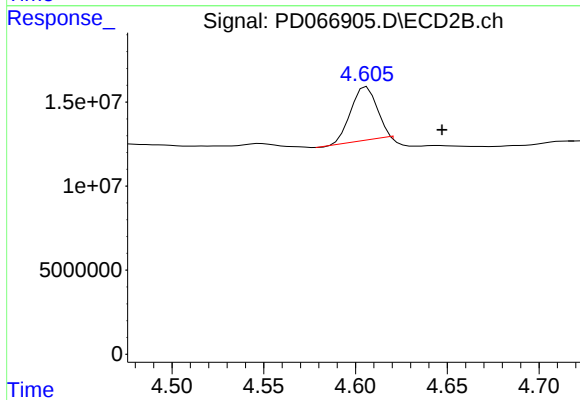
R.T.: 4.362 min
Delta R.T.: 0.000 min
Response: 15045361
Conc: 1.38 ng/ml



#3 gamma-BHC (Lindane)

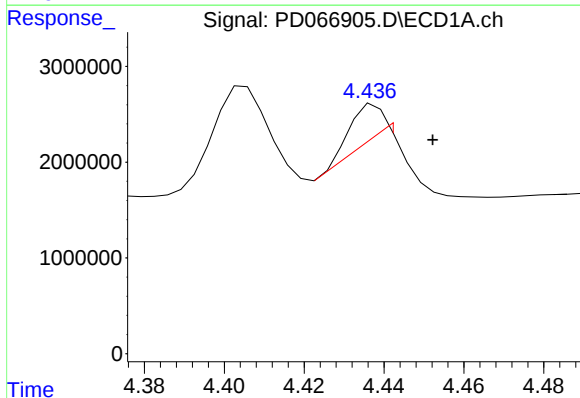
R.T.: 0.000 min
Exp R.T.: 4.158 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



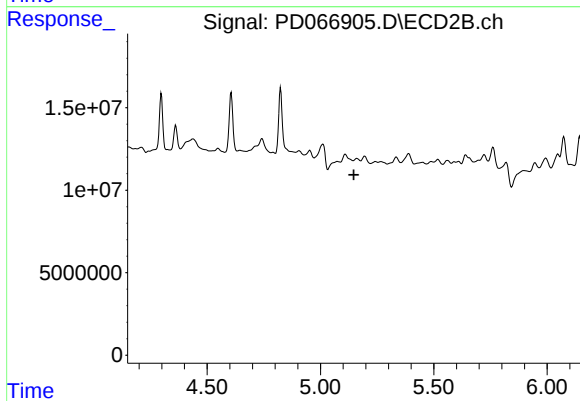
#3 gamma-BHC (Lindane)

R.T.: 4.606 min
Delta R.T.: -0.041 min
Response: 30969252
Conc: 3.06 ng/ml



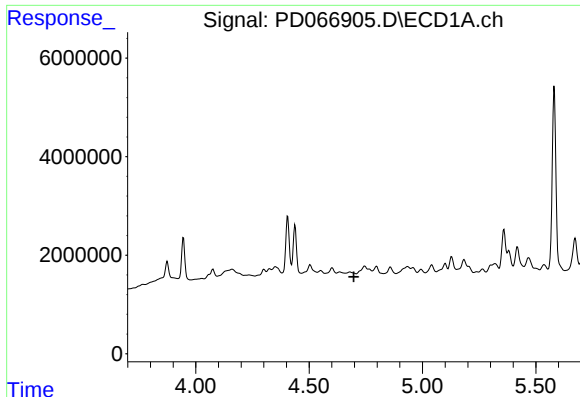
#4 Heptachlor

R.T.: 4.438 min
Delta R.T.: -0.014 min
Response: 2323593
Conc: 0.82 ng/ml



#4 Heptachlor

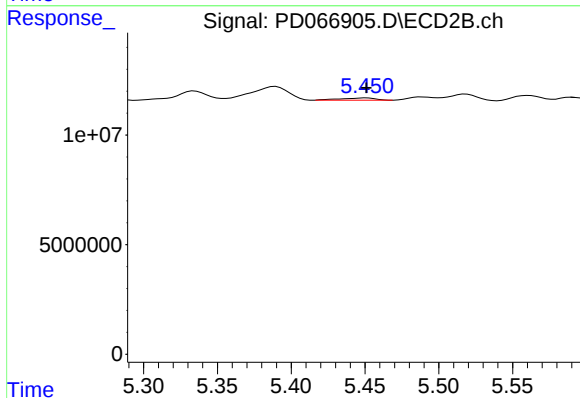
R.T.: 5.161 min
Delta R.T.: 0.013 min
Response: -930482
Conc: N.D.



#5 Aldrin

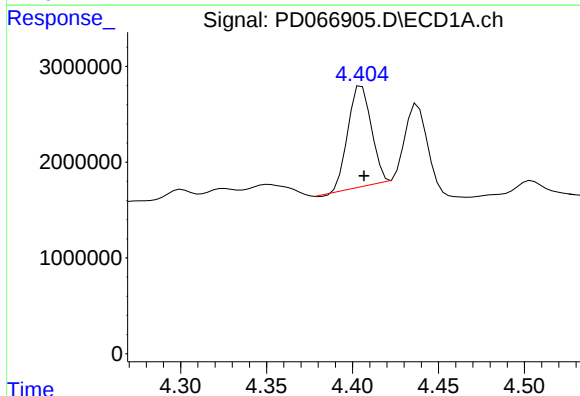
R.T.: 0.000 min
Exp R.T.: 4.698 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



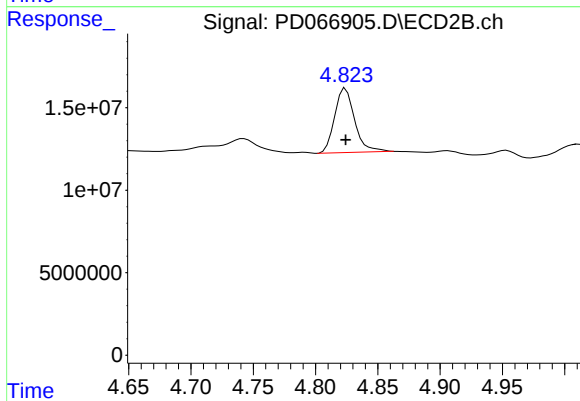
#5 Aldrin

R.T.: 5.451 min
Delta R.T.: 0.000 min
Response: 1680251
Conc: 0.18 ng/ml



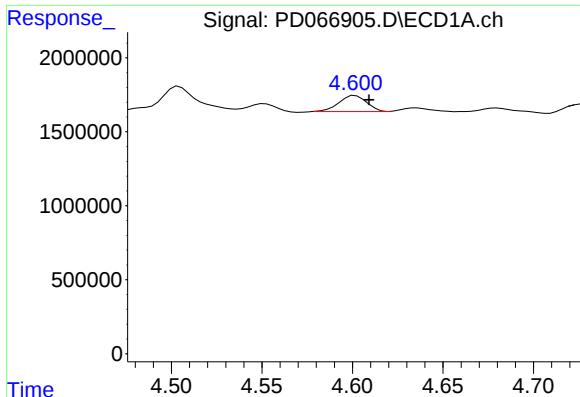
#6 beta-BHC

R.T.: 4.405 min
Delta R.T.: -0.001 min
Response: 9855460
Conc: 7.85 ng/ml



#6 beta-BHC

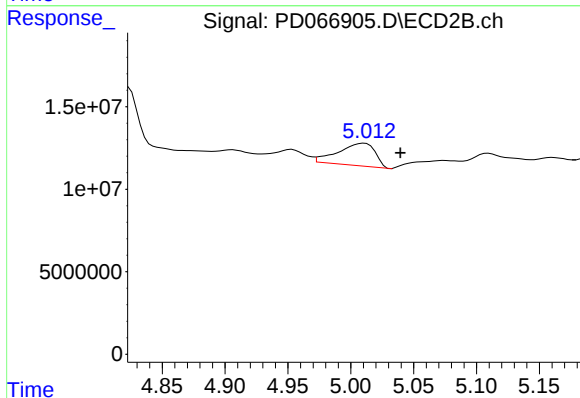
R.T.: 4.824 min
Delta R.T.: 0.000 min
Response: 43329753
Conc: 8.79 ng/ml



#7 delta-BHC

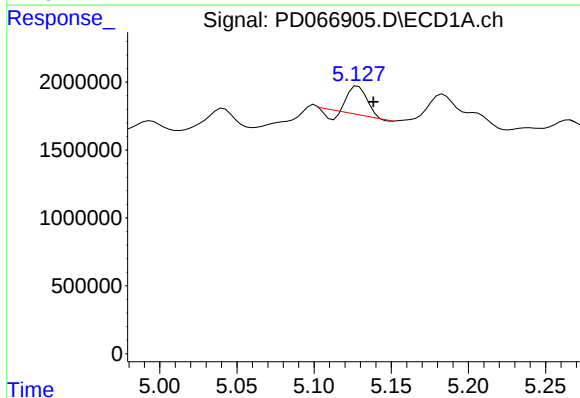
R.T.: 4.602 min
Delta R.T.: -0.007 min
Response: 1155472
Conc: 0.44 ng/ml

Instrument :
ECD_D
ClientSampleId :



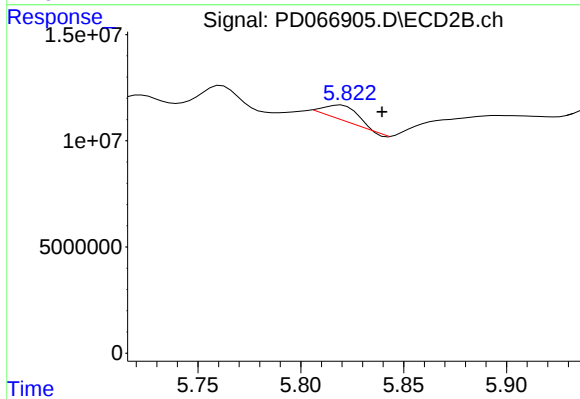
#7 delta-BHC

R.T.: 5.011 min
Delta R.T.: -0.028 min
Response: 27914612
Conc: 2.82 ng/ml



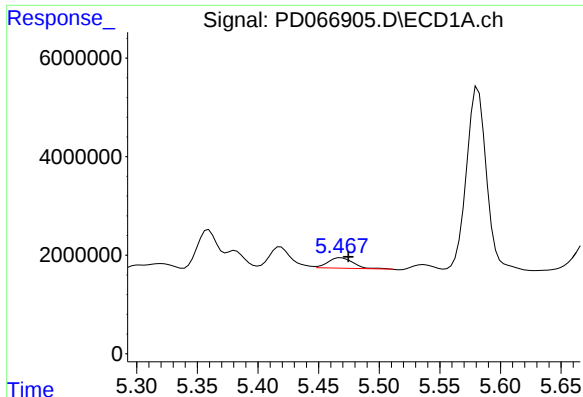
#8 Heptachlor epoxide

R.T.: 5.128 min
Delta R.T.: -0.010 min
Response: 1586397
Conc: 0.62 ng/ml



#8 Heptachlor epoxide

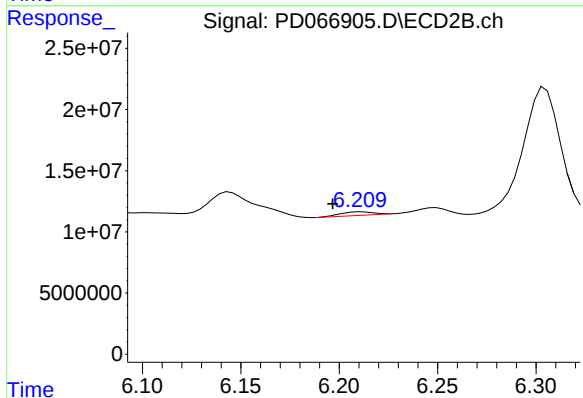
R.T.: 5.819 min
Delta R.T.: -0.020 min
Response: 7967948
Conc: 1.06 ng/ml



#9 Endosulfan I

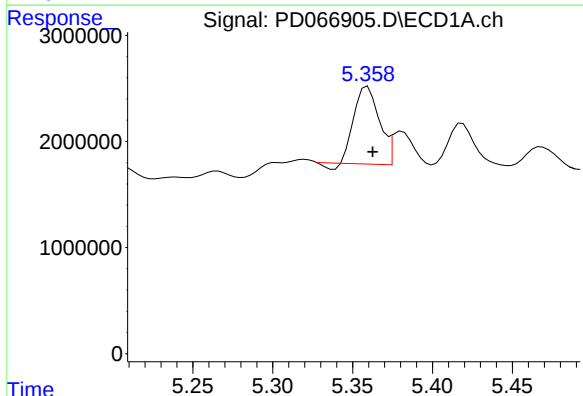
R.T.: 5.468 min
Delta R.T.: -0.006 min
Response: 2995869
Conc: 1.31 ng/ml

Instrument :
ECD_D
ClientSampleId :



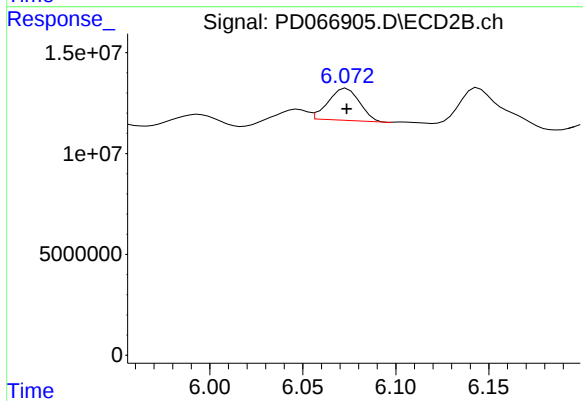
#9 Endosulfan I

R.T.: 6.211 min
Delta R.T.: 0.015 min
Response: 3142479
Conc: 0.40 ng/ml



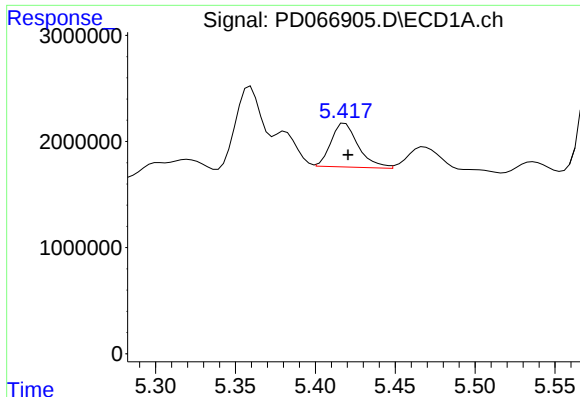
#10 trans-Chlordane

R.T.: 5.359 min
Delta R.T.: -0.003 min
Response: 7906821
Conc: 3.06 ng/ml



#10 trans-Chlordane

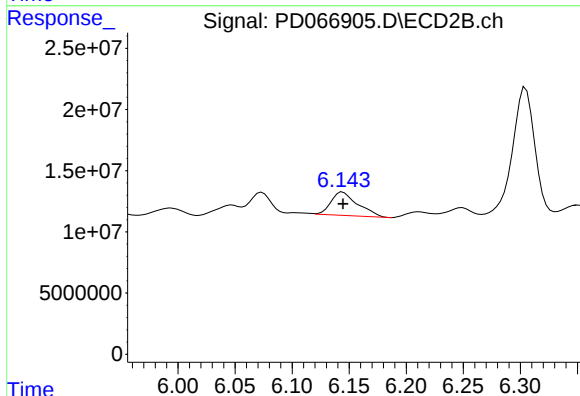
R.T.: 6.074 min
Delta R.T.: 0.000 min
Response: 18615994
Conc: 2.16 ng/ml



#11 cis-Chlordane

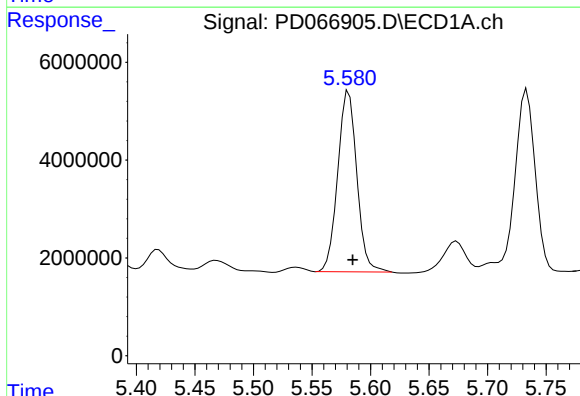
R.T.: 5.419 min
Delta R.T.: -0.002 min
Response: 4920449
Conc: 1.93 ng/ml

Instrument :
ECD_D
ClientSampleId :



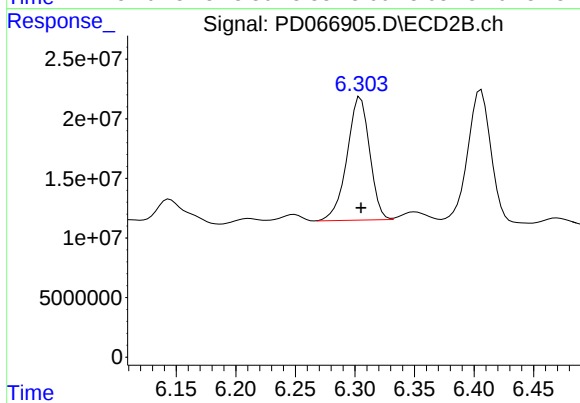
#11 cis-Chlordane

R.T.: 6.144 min
Delta R.T.: 0.000 min
Response: 31050465
Conc: 3.62 ng/ml



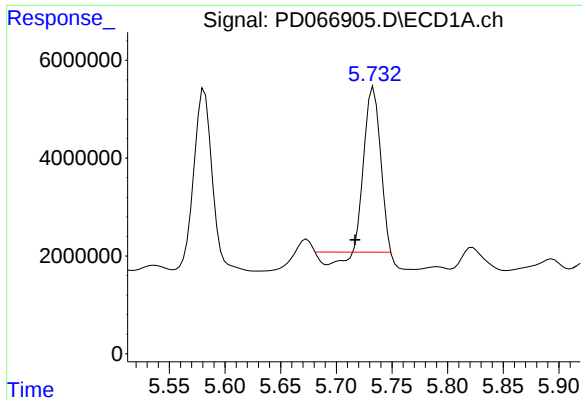
#12 4,4'-DDE

R.T.: 5.581 min
Delta R.T.: -0.003 min
Response: 41988090
Conc: 18.38 ng/ml



#12 4,4'-DDE

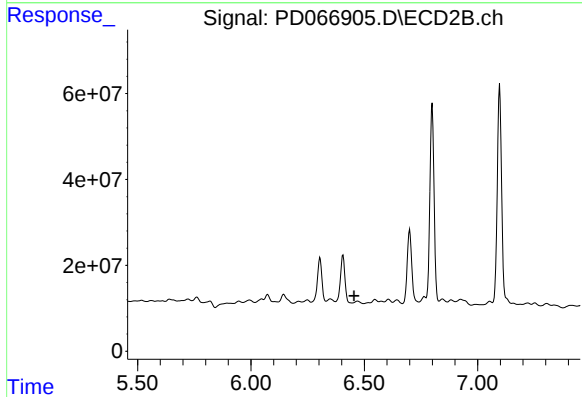
R.T.: 6.305 min
Delta R.T.: 0.000 min
Response: 136371461
Conc: 17.91 ng/ml



#13 Dieldrin

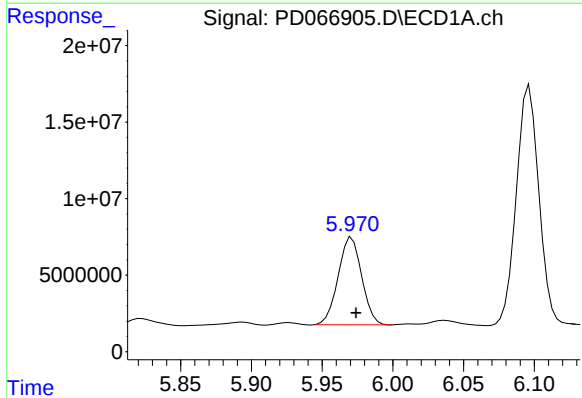
R.T.: 5.734 min
Delta R.T.: 0.017 min
Response: 31705159
Conc: 12.71 ng/ml

Instrument :
ECD_D
ClientSampleId :



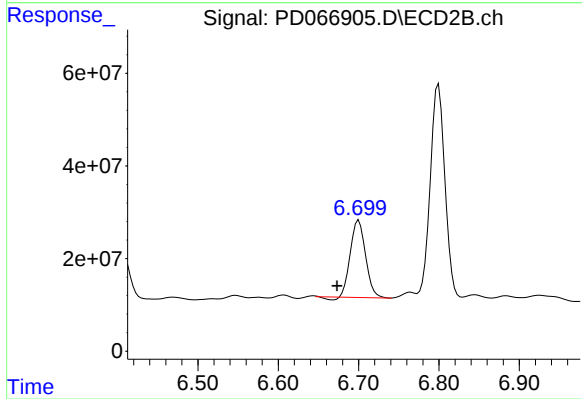
#13 Dieldrin

R.T.: 6.470 min
Delta R.T.: 0.015 min
Response: -8471597
Conc: N.D.



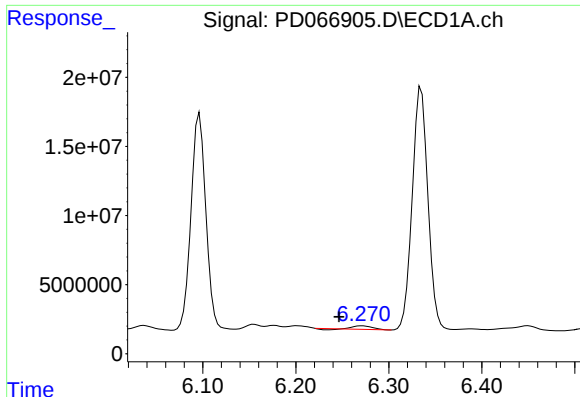
#14 Endrin

R.T.: 5.971 min
Delta R.T.: -0.003 min
Response: 66227383
Conc: 31.30 ng/ml



#14 Endrin

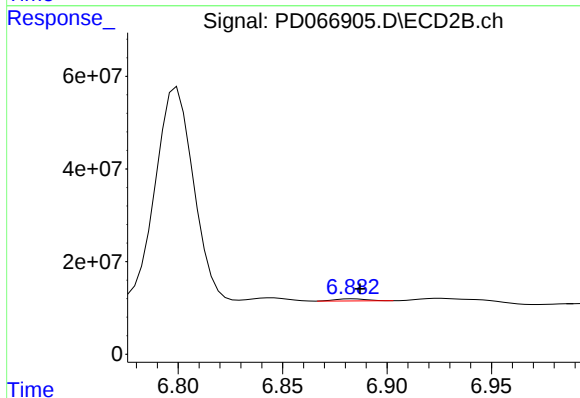
R.T.: 6.700 min
Delta R.T.: 0.027 min
Response: 215702004
Conc: 31.78 ng/ml



#15 Endosulfan II

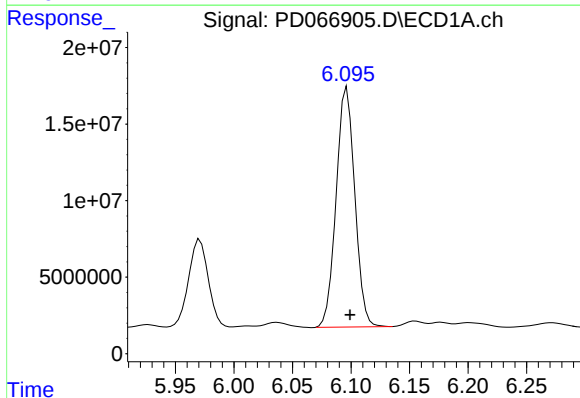
R.T.: 6.271 min
Delta R.T.: 0.025 min
Response: 3355481
Conc: 1.62 ng/ml

Instrument :
ECD_D
ClientSampleId :



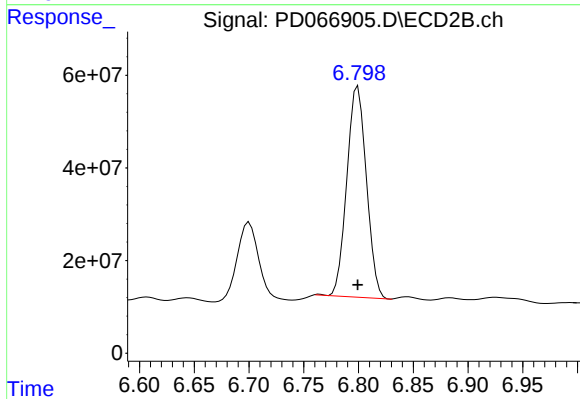
#15 Endosulfan II

R.T.: 6.884 min
Delta R.T.: -0.003 min
Response: 4650822
Conc: 0.65 ng/ml



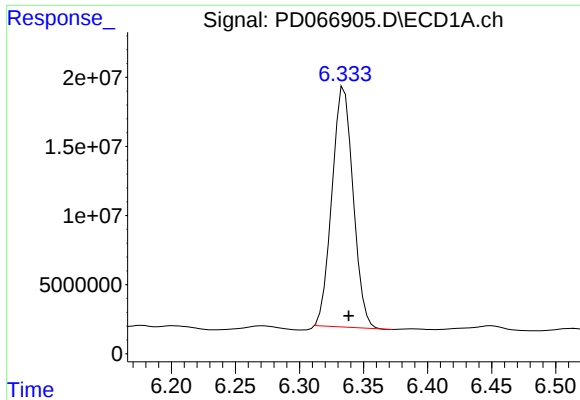
#16 4,4'-DDD

R.T.: 6.097 min
Delta R.T.: -0.003 min
Response: 173433282
Conc: 95.81 ng/ml



#16 4,4'-DDD

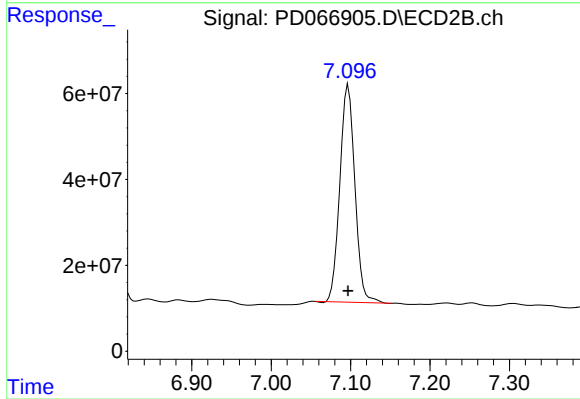
R.T.: 6.799 min
Delta R.T.: 0.000 min
Response: 567172205
Conc: 87.85 ng/ml



#17 4,4'-DDT

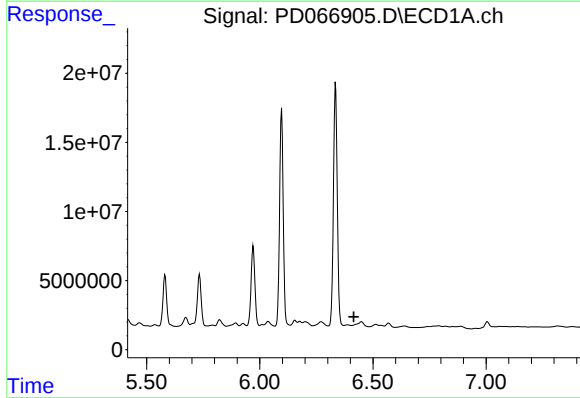
R.T.: 6.335 min
Delta R.T.: -0.003 min
Response: 199649677
Conc: 105.59 ng/ml

Instrument :
ECD_D
ClientSampleId :



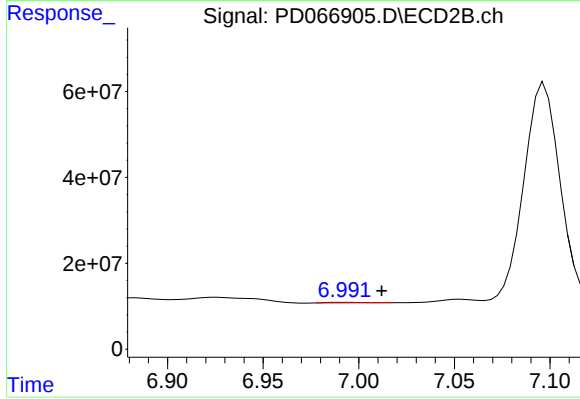
#17 4,4'-DDT

R.T.: 7.097 min
Delta R.T.: 0.000 min
Response: 666556371
Conc: 100.90 ng/ml



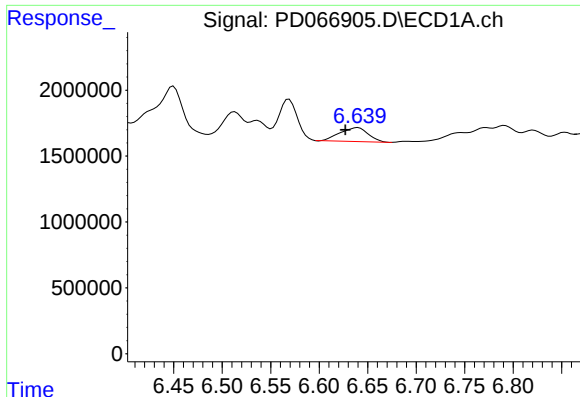
#18 Endrin aldehyde

R.T.: 6.450 min
Delta R.T.: 0.034 min
Response: -1311013
Conc: N.D.



#18 Endrin aldehyde

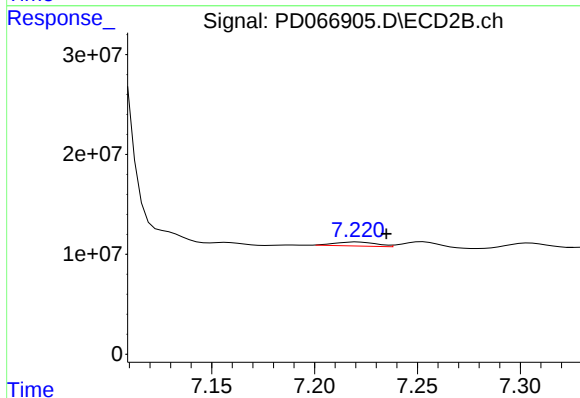
R.T.: 6.992 min
Delta R.T.: -0.020 min
Response: 1626538
Conc: 0.31 ng/ml



#19 Endosulfan Sulfate

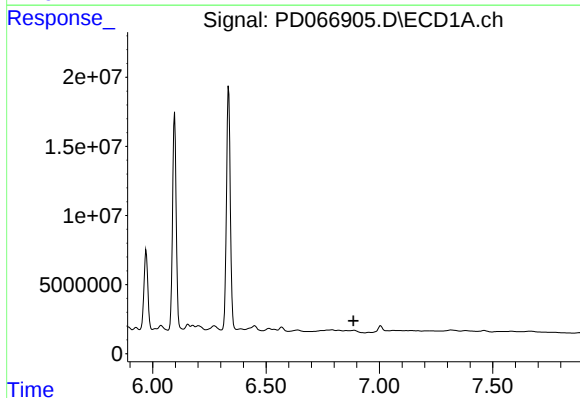
R.T.: 6.640 min
Delta R.T.: 0.013 min
Response: 2130310
Conc: 1.17 ng/ml

Instrument :
ECD_D
ClientSampleId :



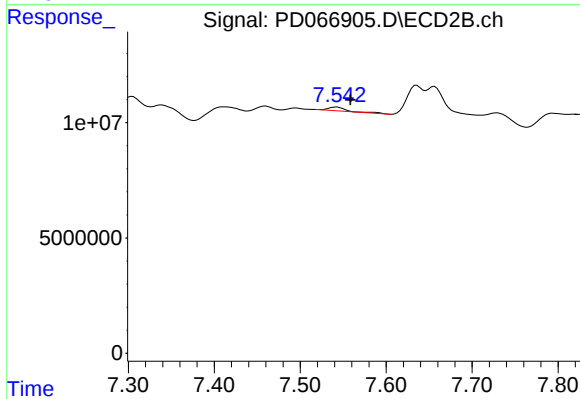
#19 Endosulfan Sulfate

R.T.: 7.221 min
Delta R.T.: -0.014 min
Response: 5546101
Conc: 0.80 ng/ml



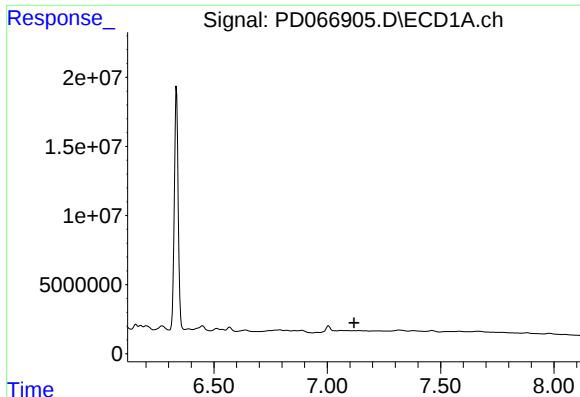
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 6.886 min
Response: 0
Conc: N.D.



#20 Methoxychlor

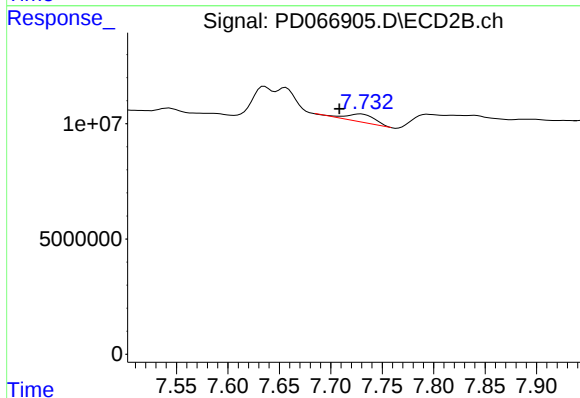
R.T.: 7.543 min
Delta R.T.: -0.016 min
Response: 2589932
Conc: 0.80 ng/ml



#21 Endrin ketone

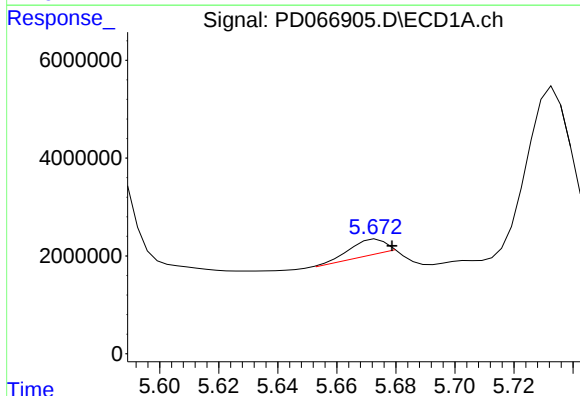
R.T.: 0.000 min
Exp R.T.: 7.119 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



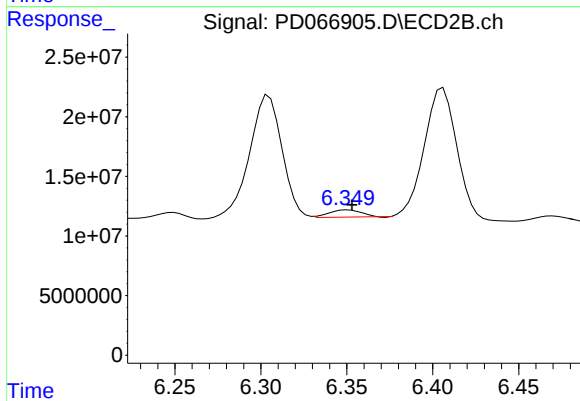
#21 Endrin ketone

R.T.: 7.729 min
Delta R.T.: 0.021 min
Response: 6205922
Conc: 0.79 ng/ml



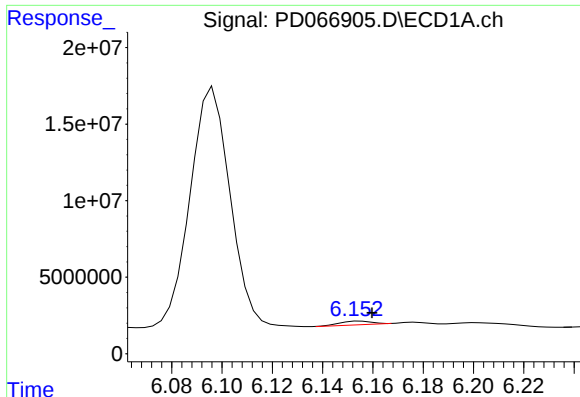
#22 Toxaphene-1

R.T.: 5.674 min
Delta R.T.: -0.005 min
Response: 3101260
Conc: 197.18 ng/ml



#22 Toxaphene-1

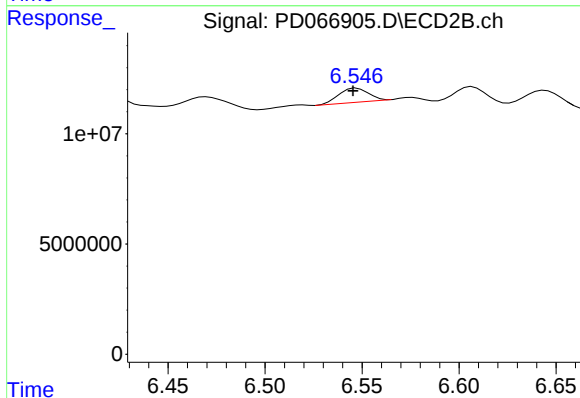
R.T.: 6.351 min
Delta R.T.: -0.002 min
Response: 7983858
Conc: 197.51 ng/ml



#23 Toxaphene-2

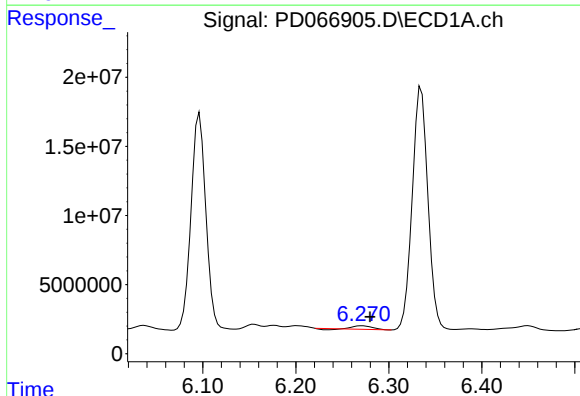
R.T.: 6.155 min
Delta R.T.: -0.005 min
Response: 2061717
Conc: 128.23 ng/ml

Instrument :
ECD_D
ClientSampleId :



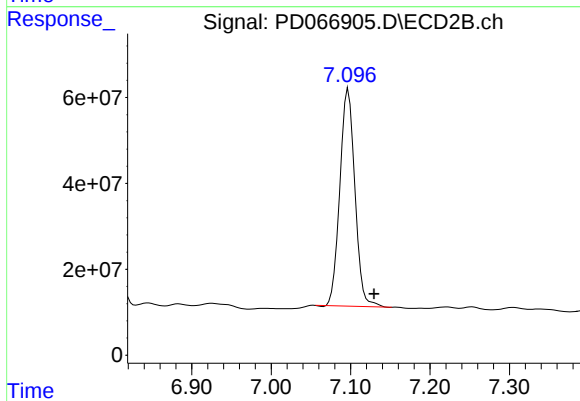
#23 Toxaphene-2

R.T.: 6.547 min
Delta R.T.: 0.002 min
Response: 6824910
Conc: 103.33 ng/ml



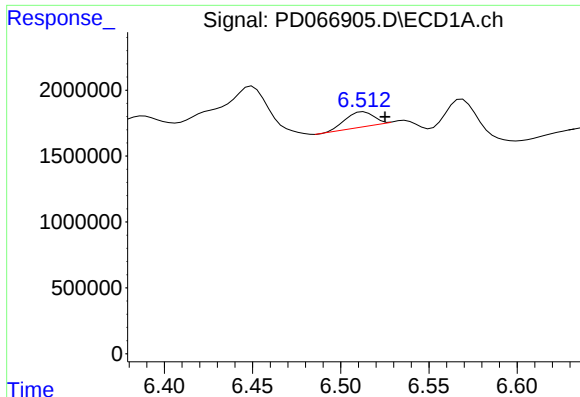
#24 Toxaphene-3

R.T.: 6.271 min
Delta R.T.: -0.008 min
Response: 3355481
Conc: 90.21 ng/ml



#24 Toxaphene-3

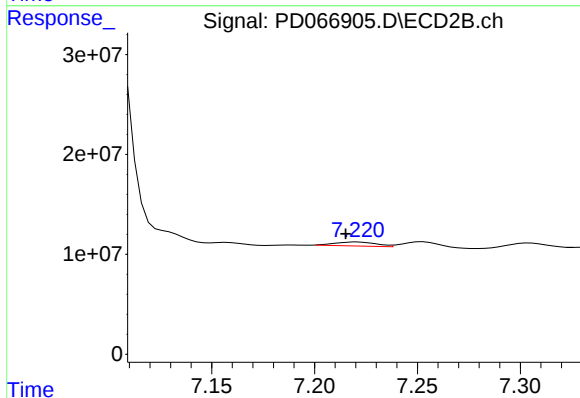
R.T.: 7.097 min
Delta R.T.: -0.032 min
Response: 666556371
Conc: 5857.75 ng/ml



#25 Toxaphene-4

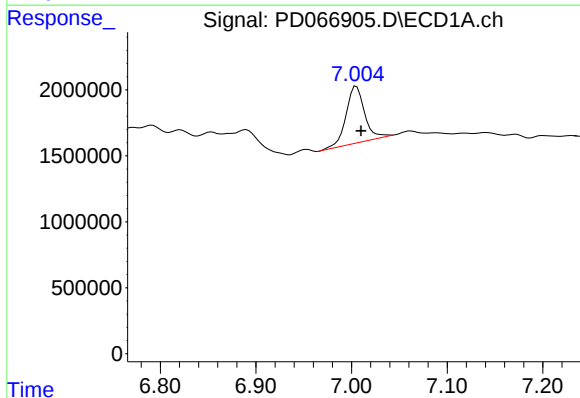
R.T.: 6.513 min
Delta R.T.: -0.012 min
Response: 1243865
Conc: 32.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



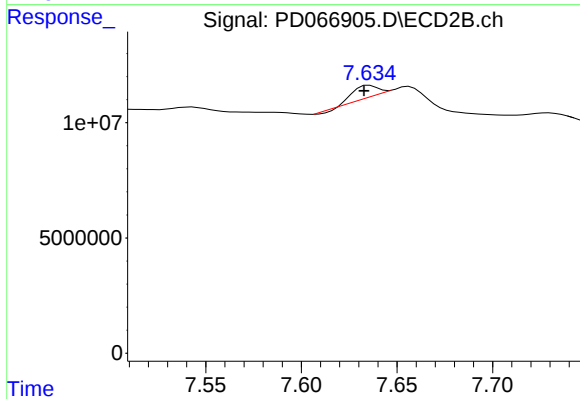
#25 Toxaphene-4

R.T.: 7.221 min
Delta R.T.: 0.006 min
Response: 5546101
Conc: 49.06 ng/ml



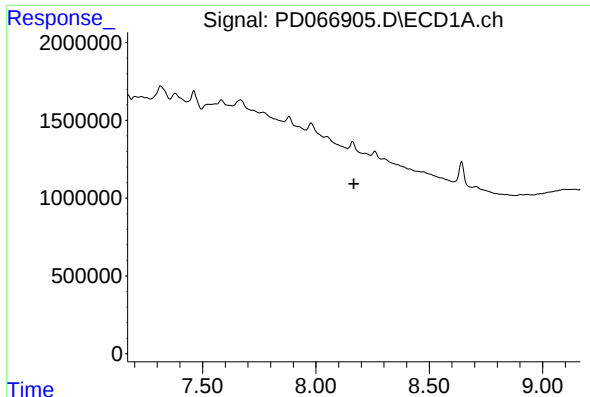
#26 Toxaphene-5

R.T.: 7.005 min
Delta R.T.: -0.005 min
Response: 5751412
Conc: 147.45 ng/ml



#26 Toxaphene-5

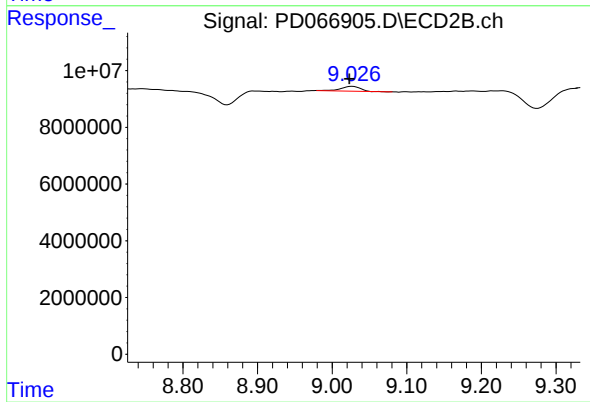
R.T.: 7.636 min
Delta R.T.: 0.003 min
Response: 3957154
Conc: 46.47 ng/ml



#27 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T.: 8.168 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.027 min
Delta R.T.: 0.004 min
Response: 2933214
Conc: 0.56 ng/ml