

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111221\
 Data File : PD066908.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Nov 2021 14:09
 Operator : AR\AJ
 Sample : M4419-05DL 5X
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 13 01:07:46 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

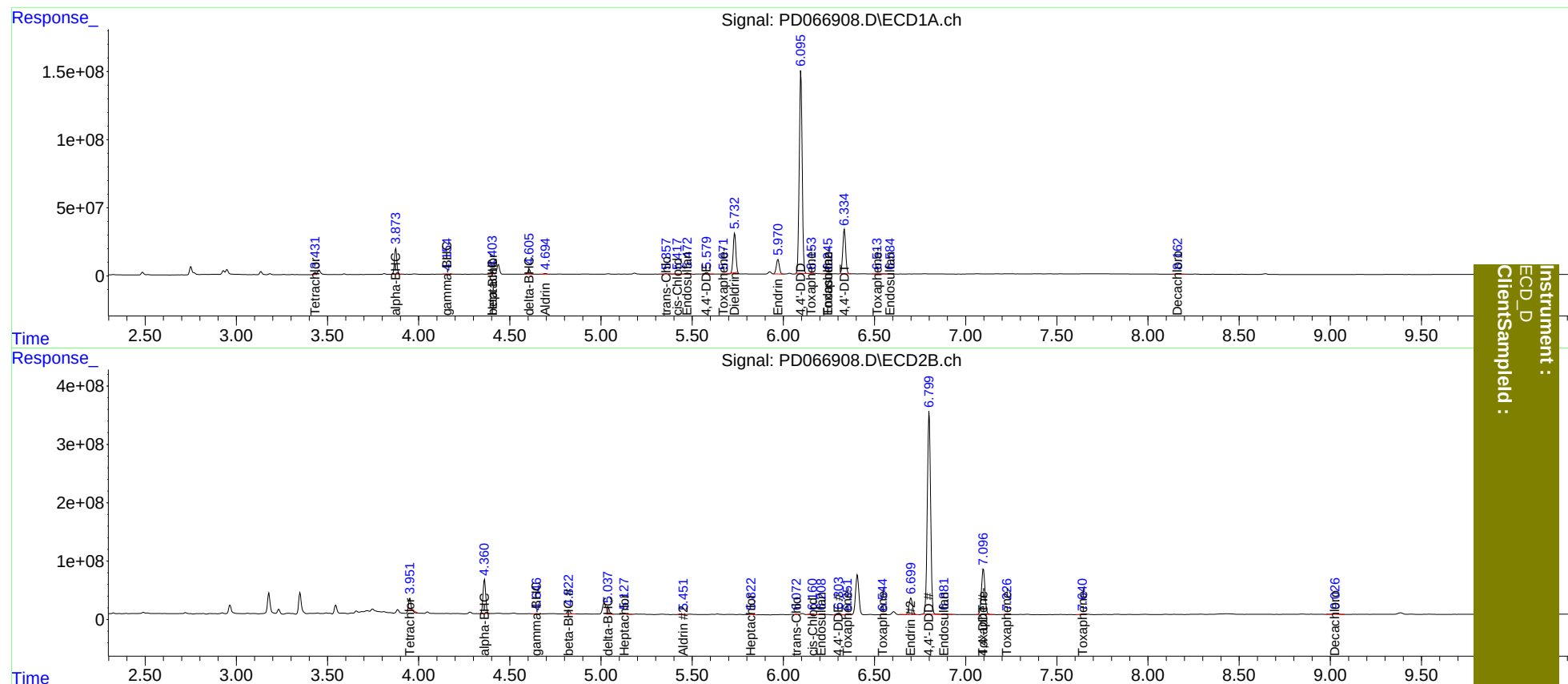
System Monitoring Compounds							
1)	SA Tetrachlo...	3.432	3.952	14712969	108.7E6	7.611	12.549 #
27)	SA Decachlor...	8.164	9.027	7315173	37657546	6.243	7.221
Target Compounds							
2)	A alpha-BHC	3.875	4.361	174.3E6	615.2E6	59.562	56.268
3)	MA gamma-BHC...	4.156	4.648	1346304	1341554	0.486	0.133 #
4)	MA Heptachlor	4.404f	5.128	14589638	18324816	5.128	1.870 #
5)	MB Aldrin	4.695	5.452	5844154	2330153	2.030	0.247 #
6)	B beta-BHC	4.404	4.823	14589638	73514761	11.616	14.920 #
7)	B delta-BHC	4.606	5.038	34010137	122.3E6	12.831	12.362
8)	B Heptachlo...	0.000	5.823	0	15488009	N.D.	2.060
9)	A Endosulfan I	5.474	6.209	11154585	11732308	4.866	1.499 #
10)	B trans-Chl...	5.358	6.073	4884475	9286371	1.890	1.078 #
11)	B cis-Chlor...	5.418	6.161	1637488	21617468	0.643	2.519 #
12)	B 4,4'-DDE	5.580	6.304	14634434	47211024	6.407	6.200
13)	MA Dieldrin	5.733	6.477	290.1E6	-61127470	116.235	N.D. #
14)	MA Endrin	5.971	6.700	122.5E6	367.7E6	57.909	54.185
15)	B Endosulfa...	6.246	6.883	241286	12963466	0.116	1.808 #
16)	A 4,4'-DDD	6.097	6.800	1649.6E6	4354.8E6	911.319	674.538 #
17)	MA 4,4'-DDT	6.335	7.097	360.0E6	1039.4E6	190.396	157.334
19)	B Endosulfa...	6.586f	7.227	837798	645565	0.459	<MDL #
20)	A Methoxychlor	0.000	7.575	0	254700	N.D.	<MDL
22)	Toxaphene-1	5.672	6.353	832460	4020141	52.928	99.454 #
23)	Toxaphene-2	6.154	6.546	2065930	325402	128.494	4.927 #
24)	Toxaphene-3	6.246	7.097	241286	1039.4E6	6.487	9134.077 #
25)	Toxaphene-4	6.515	7.227	1815872	645565	46.886	5.711 #
26)	Toxaphene-5	7.063	7.641	-524231	2346873	N.D.	27.560

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

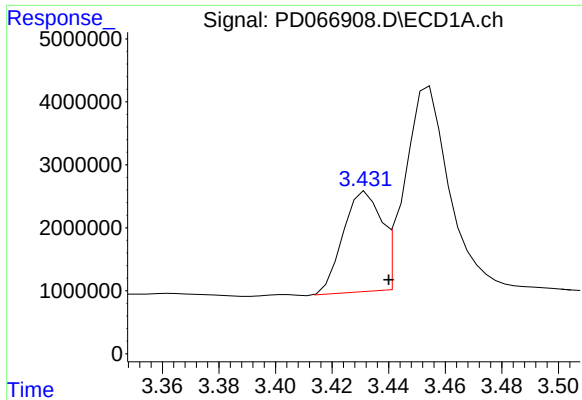
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111221\
Data File : PD066908.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Nov 2021 14:09
Operator : AR\AJ
Sample : M4419-05DL 5X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 13 01:07:46 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
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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



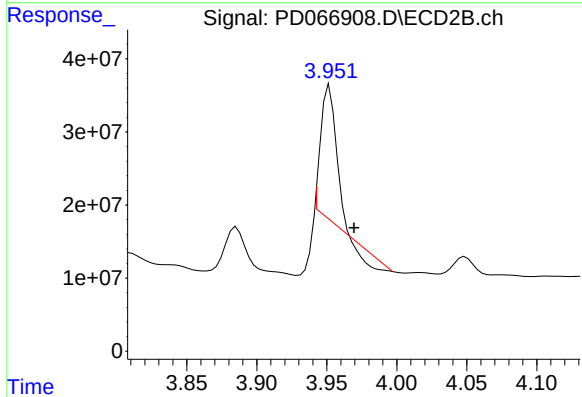
Instrument :
ECD_D
ClientSampled :



#1 Tetrachloro-m-xylene

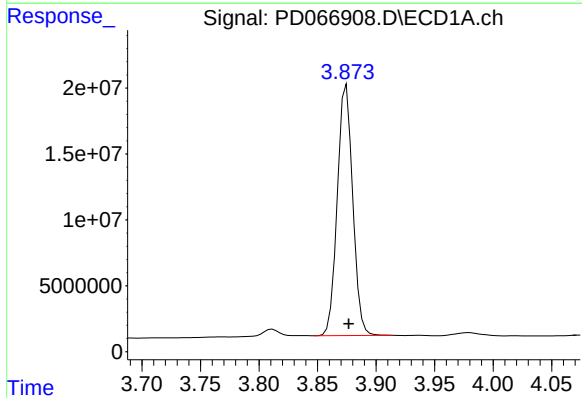
R.T.: 3.432 min
Delta R.T.: -0.008 min
Response: 14712969
Conc: 7.61 ng/ml

Instrument :
ECD_D
ClientSampleId :



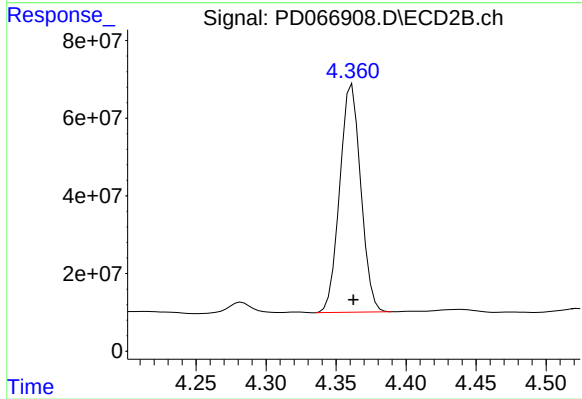
#1 Tetrachloro-m-xylene

R.T.: 3.952 min
Delta R.T.: -0.017 min
Response: 108681911
Conc: 12.55 ng/ml



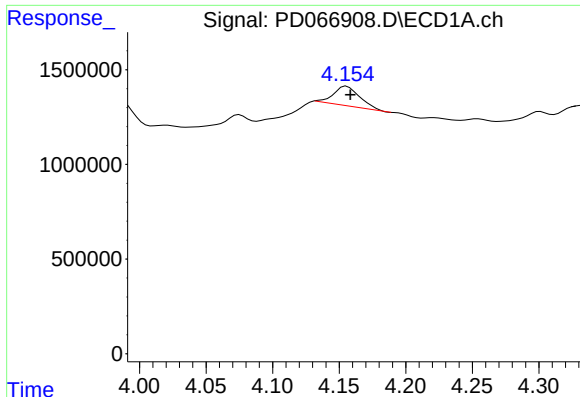
#2 alpha-BHC

R.T.: 3.875 min
Delta R.T.: -0.002 min
Response: 174341627
Conc: 59.56 ng/ml



#2 alpha-BHC

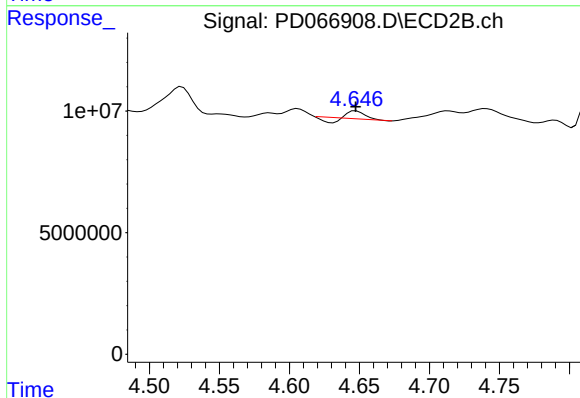
R.T.: 4.361 min
Delta R.T.: -0.001 min
Response: 615242795
Conc: 56.27 ng/ml



#3 gamma-BHC (Lindane)

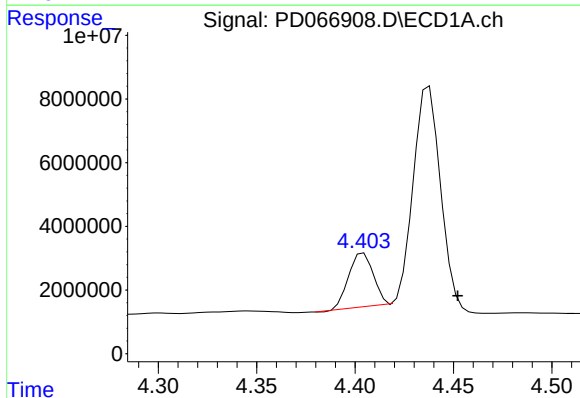
R.T.: 4.156 min
Delta R.T.: -0.003 min
Response: 1346304
Conc: 0.49 ng/ml

Instrument :
ECD_D
ClientSampleId :



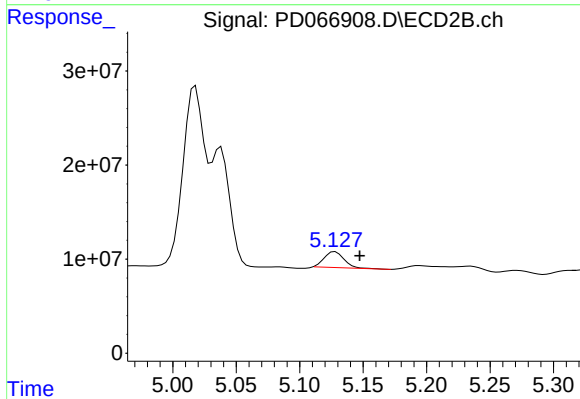
#3 gamma-BHC (Lindane)

R.T.: 4.648 min
Delta R.T.: 0.000 min
Response: 1341554
Conc: 0.13 ng/ml



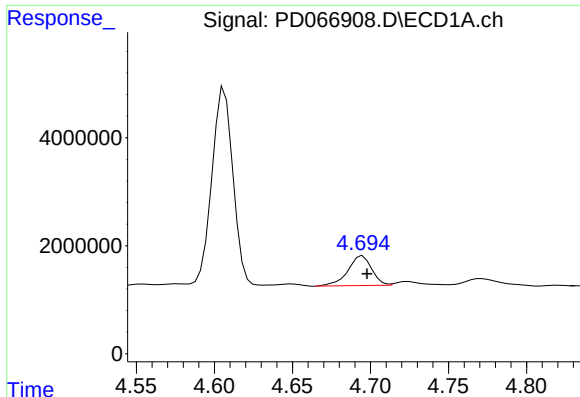
#4 Heptachlor

R.T.: 4.404 min
Delta R.T.: -0.048 min
Response: 14589638
Conc: 5.13 ng/ml



#4 Heptachlor

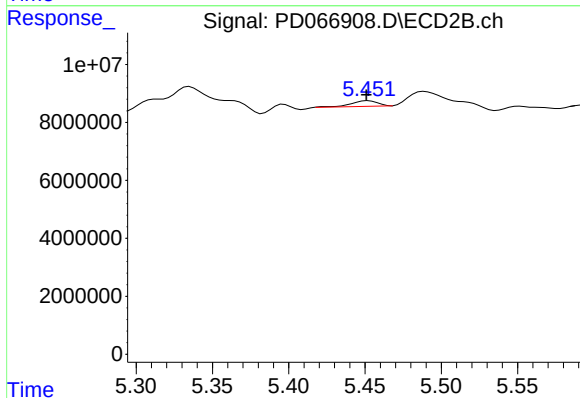
R.T.: 5.128 min
Delta R.T.: -0.019 min
Response: 18324816
Conc: 1.87 ng/ml



#5 Aldrin

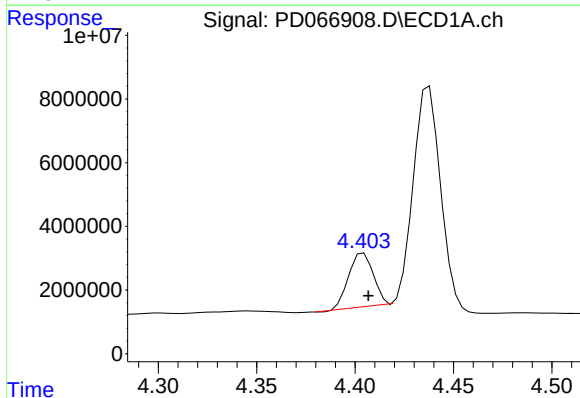
R.T.: 4.695 min
Delta R.T.: -0.003 min
Response: 5844154
Conc: 2.03 ng/ml

Instrument :
ECD_D
ClientSampleId :



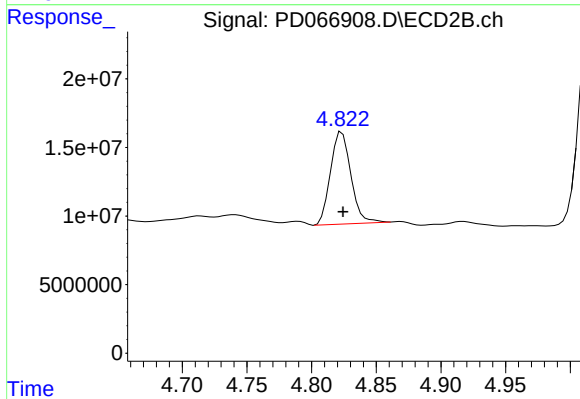
#5 Aldrin

R.T.: 5.452 min
Delta R.T.: 0.001 min
Response: 2330153
Conc: 0.25 ng/ml



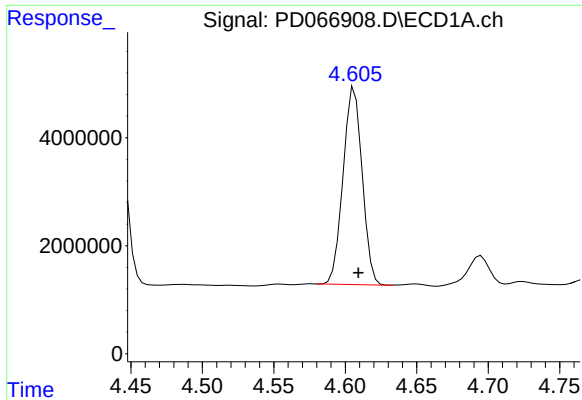
#6 beta-BHC

R.T.: 4.404 min
Delta R.T.: -0.002 min
Response: 14589638
Conc: 11.62 ng/ml



#6 beta-BHC

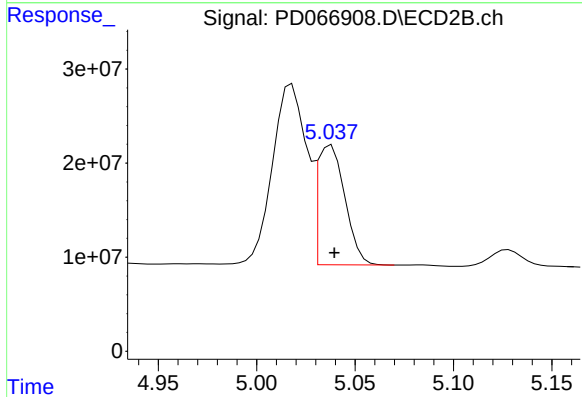
R.T.: 4.823 min
Delta R.T.: 0.000 min
Response: 73514761
Conc: 14.92 ng/ml



#7 delta-BHC

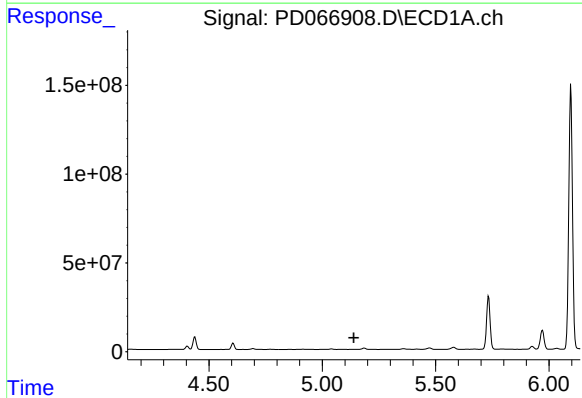
R.T.: 4.606 min
Delta R.T.: -0.003 min
Response: 34010137
Conc: 12.83 ng/ml

Instrument :
ECD_D
ClientSampleId :



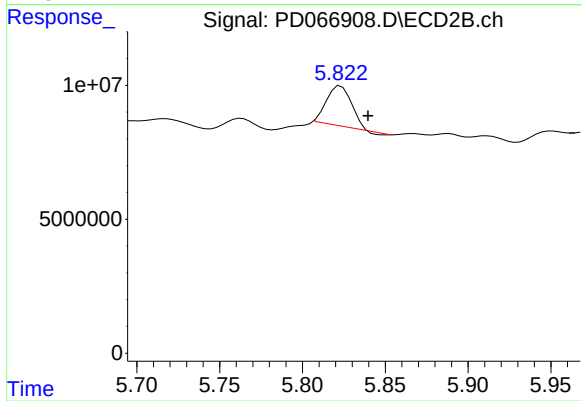
#7 delta-BHC

R.T.: 5.038 min
Delta R.T.: -0.001 min
Response: 122299309
Conc: 12.36 ng/ml



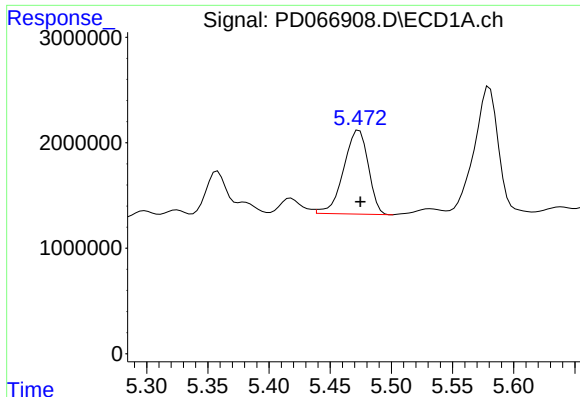
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.139 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

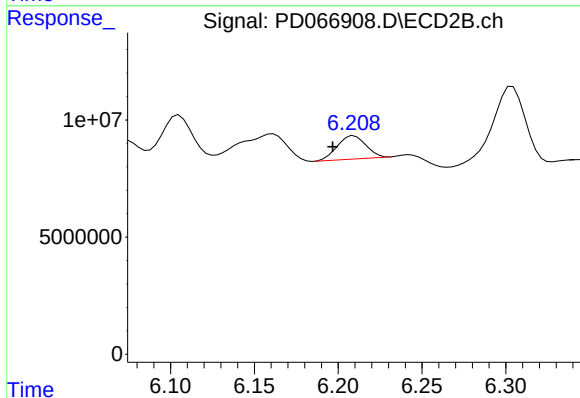
R.T.: 5.823 min
Delta R.T.: -0.016 min
Response: 15488009
Conc: 2.06 ng/ml



#9 Endosulfan I

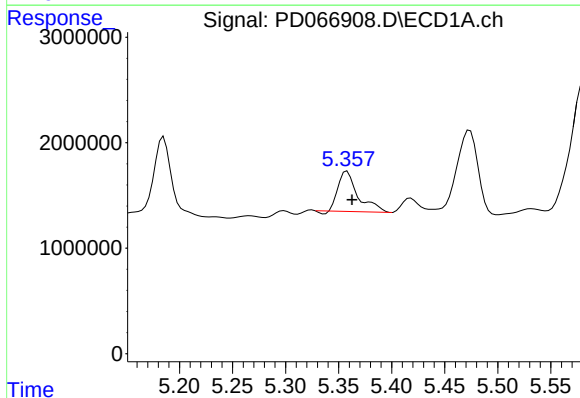
R.T.: 5.474 min
Delta R.T.: 0.000 min
Response: 11154585
Conc: 4.87 ng/ml

Instrument :
ECD_D
ClientSampleId :



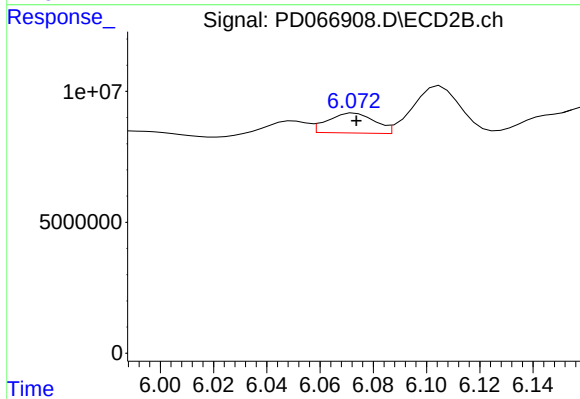
#9 Endosulfan I

R.T.: 6.209 min
Delta R.T.: 0.013 min
Response: 11732308
Conc: 1.50 ng/ml



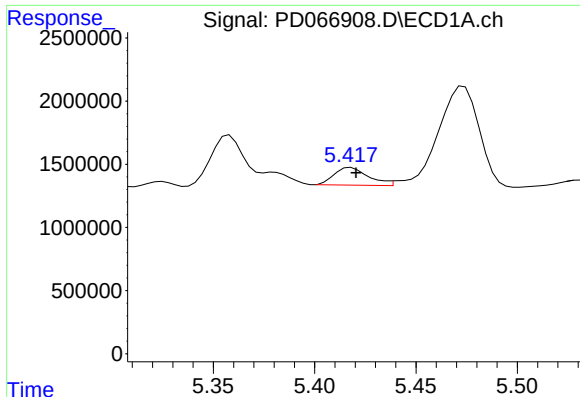
#10 trans-Chlordane

R.T.: 5.358 min
Delta R.T.: -0.005 min
Response: 4884475
Conc: 1.89 ng/ml



#10 trans-Chlordane

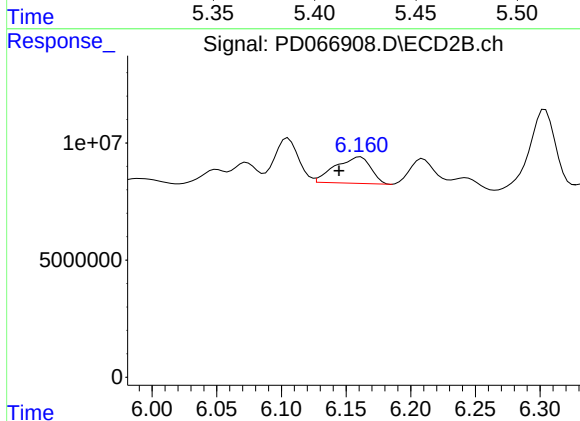
R.T.: 6.073 min
Delta R.T.: 0.000 min
Response: 9286371
Conc: 1.08 ng/ml



#11 cis-Chlordane

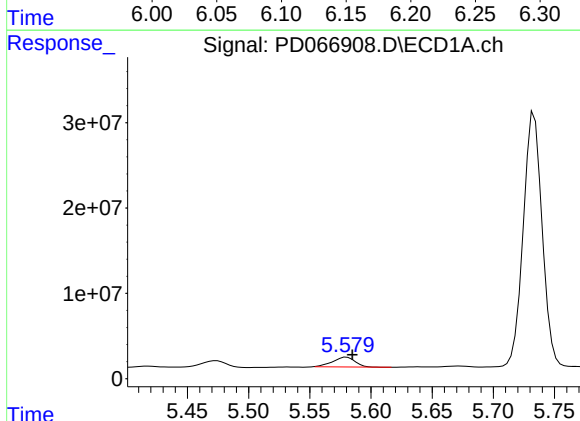
R.T.: 5.418 min
Delta R.T.: -0.002 min
Response: 1637488
Conc: 0.64 ng/ml

Instrument :
ECD_D
ClientSampleId :



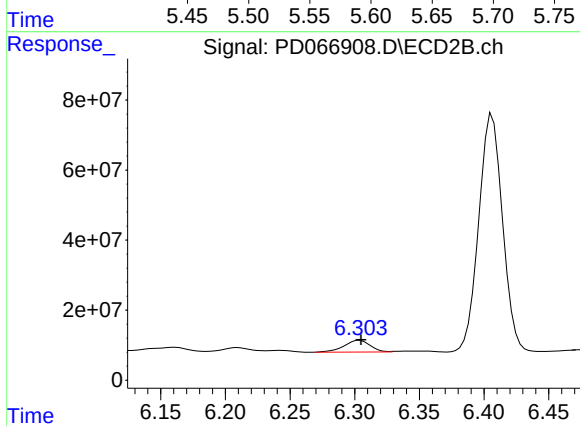
#11 cis-Chlordane

R.T.: 6.161 min
Delta R.T.: 0.016 min
Response: 21617468
Conc: 2.52 ng/ml



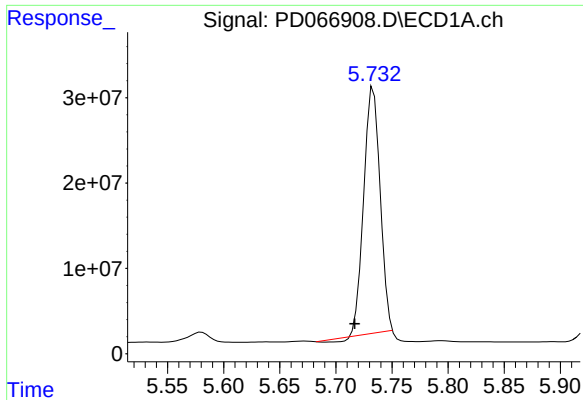
#12 4,4'-DDE

R.T.: 5.580 min
Delta R.T.: -0.005 min
Response: 14634434
Conc: 6.41 ng/ml



#12 4,4'-DDE

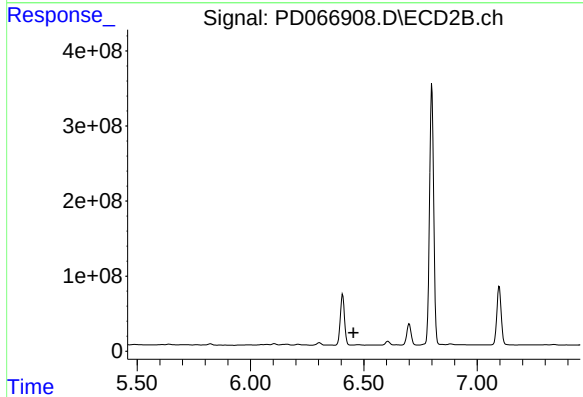
R.T.: 6.304 min
Delta R.T.: -0.001 min
Response: 47211024
Conc: 6.20 ng/ml



#13 Dieldrin

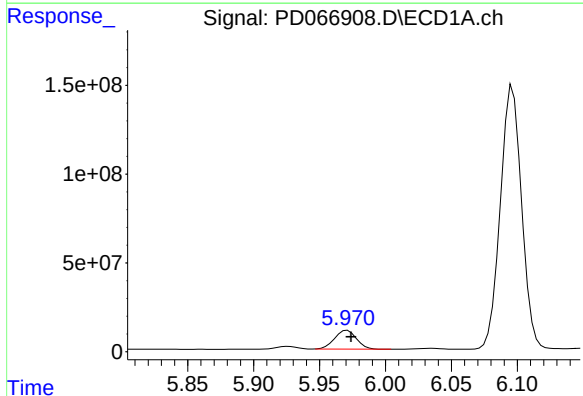
R.T.: 5.733 min
Delta R.T.: 0.017 min
Response: 290059739
Conc: 116.24 ng/ml

Instrument :
ECD_D
ClientSampleId :



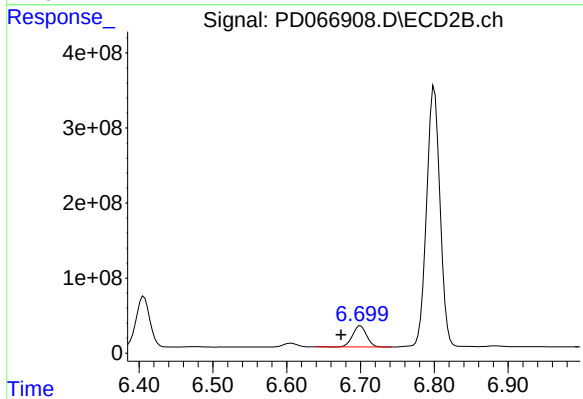
#13 Dieldrin

R.T.: 6.477 min
Delta R.T.: 0.022 min
Response: -61127470
Conc: N.D.



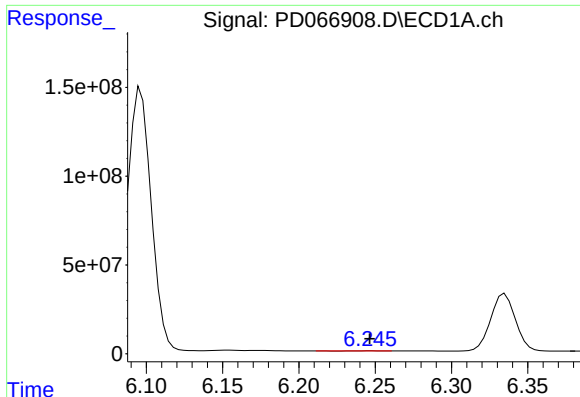
#14 Endrin

R.T.: 5.971 min
Delta R.T.: -0.003 min
Response: 122519233
Conc: 57.91 ng/ml



#14 Endrin

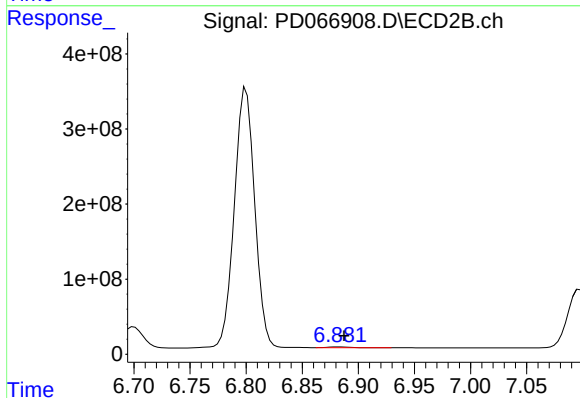
R.T.: 6.700 min
Delta R.T.: 0.027 min
Response: 367720328
Conc: 54.18 ng/ml



#15 Endosulfan II

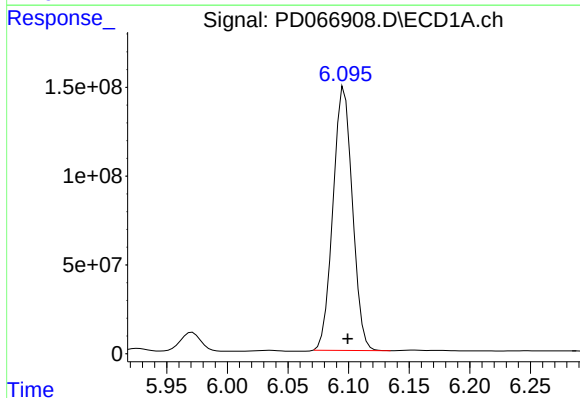
R.T.: 6.246 min
Delta R.T.: 0.000 min
Response: 241286
Conc: 0.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



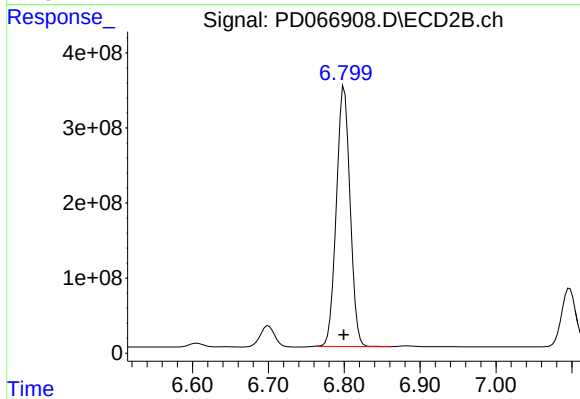
#15 Endosulfan II

R.T.: 6.883 min
Delta R.T.: -0.004 min
Response: 12963466
Conc: 1.81 ng/ml



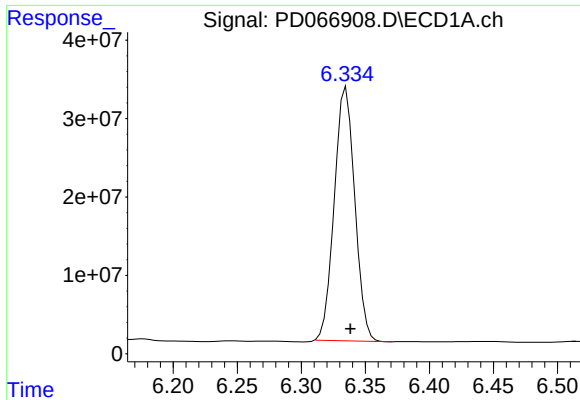
#16 4,4'-DDD

R.T.: 6.097 min
Delta R.T.: -0.003 min
Response: 1649571873
Conc: 911.32 ng/ml



#16 4,4'-DDD

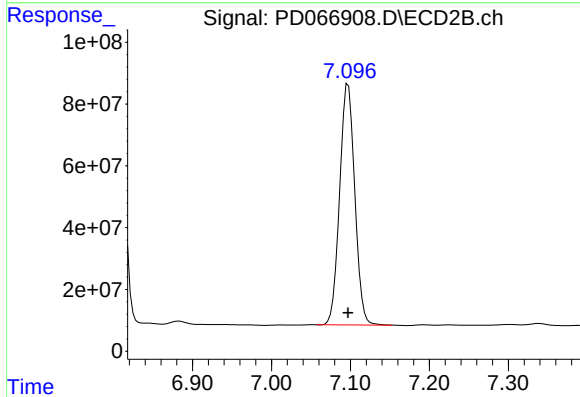
R.T.: 6.800 min
Delta R.T.: 0.000 min
Response: 4354762173
Conc: 674.54 ng/ml



#17 4,4'-DDT

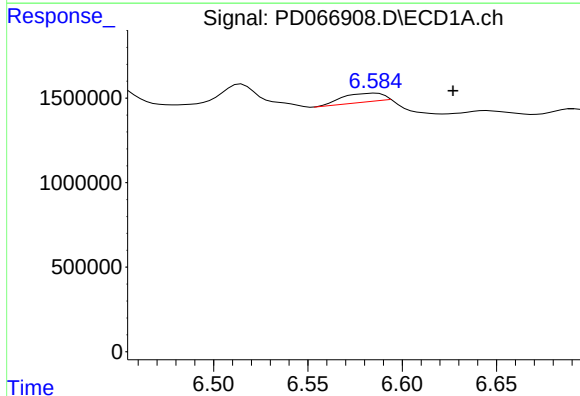
R.T.: 6.335 min
Delta R.T.: -0.003 min
Response: 359991677
Conc: 190.40 ng/ml

Instrument :
ECD_D
ClientSampleId :



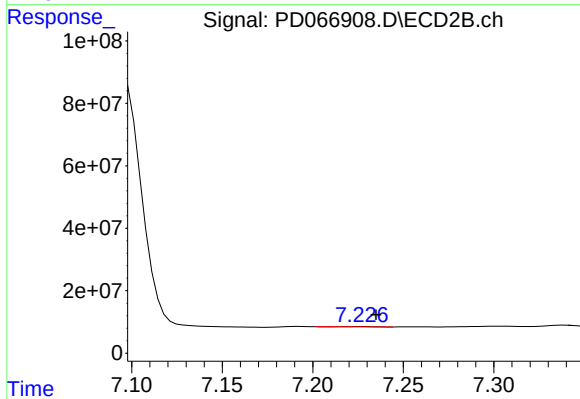
#17 4,4'-DDT

R.T.: 7.097 min
Delta R.T.: 0.000 min
Response: 1039371156
Conc: 157.33 ng/ml



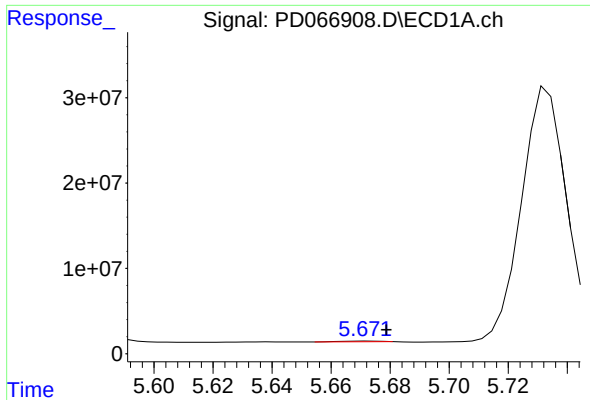
#19 Endosulfan Sulfate

R.T.: 6.586 min
Delta R.T.: -0.041 min
Response: 837798
Conc: 0.46 ng/ml



#19 Endosulfan Sulfate

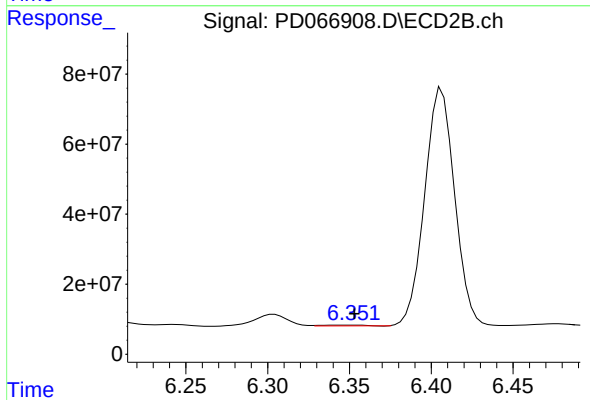
R.T.: 7.227 min
Delta R.T.: -0.008 min
Response: 645565
Conc: N.D.



#22 Toxaphene-1

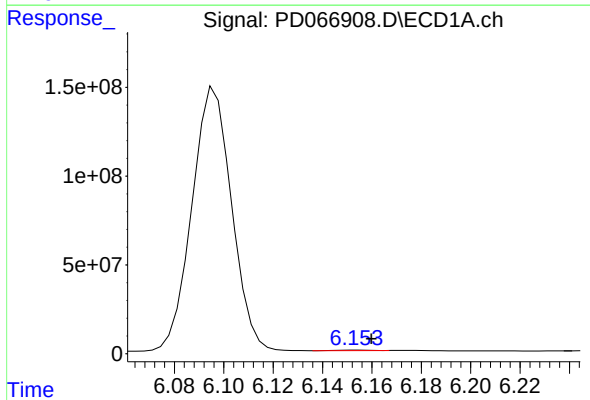
R.T.: 5.672 min
Delta R.T.: -0.007 min
Response: 832460
Conc: 52.93 ng/ml

Instrument :
ECD_D
ClientSampleId :



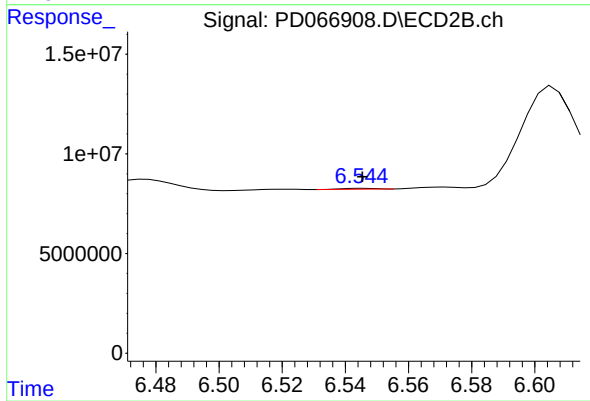
#22 Toxaphene-1

R.T.: 6.353 min
Delta R.T.: 0.000 min
Response: 4020141
Conc: 99.45 ng/ml



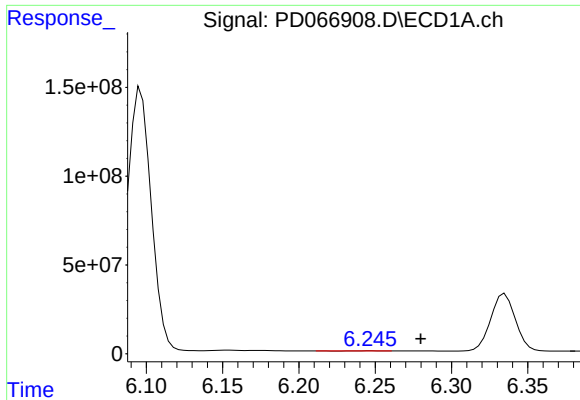
#23 Toxaphene-2

R.T.: 6.154 min
Delta R.T.: -0.006 min
Response: 2065930
Conc: 128.49 ng/ml



#23 Toxaphene-2

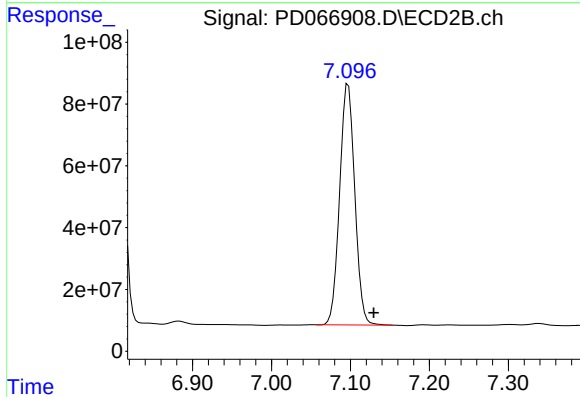
R.T.: 6.546 min
Delta R.T.: 0.000 min
Response: 325402
Conc: 4.93 ng/ml



#24 Toxaphene-3

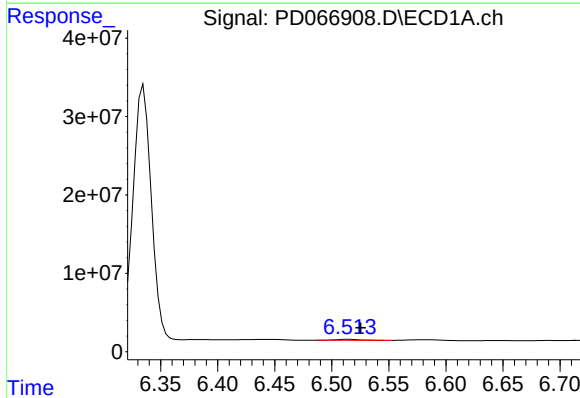
R.T.: 6.246 min
Delta R.T.: -0.033 min
Response: 241286
Conc: 6.49 ng/ml

Instrument :
ECD_D
ClientSampleId :



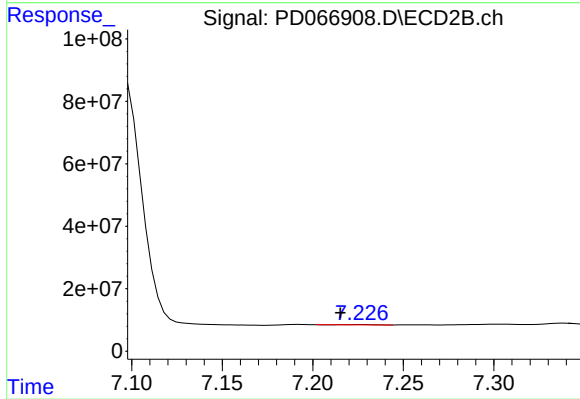
#24 Toxaphene-3

R.T.: 7.097 min
Delta R.T.: -0.032 min
Response: 1039371156
Conc: 9134.08 ng/ml



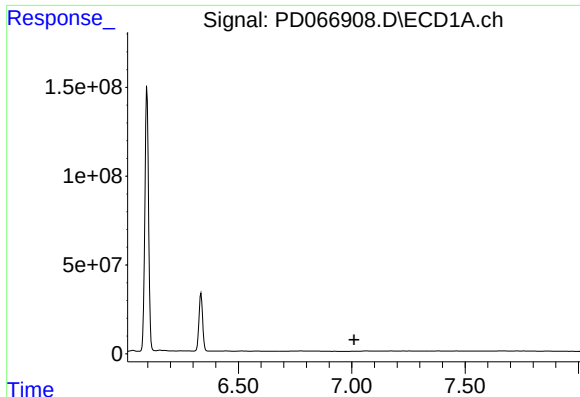
#25 Toxaphene-4

R.T.: 6.515 min
Delta R.T.: -0.011 min
Response: 1815872
Conc: 46.89 ng/ml



#25 Toxaphene-4

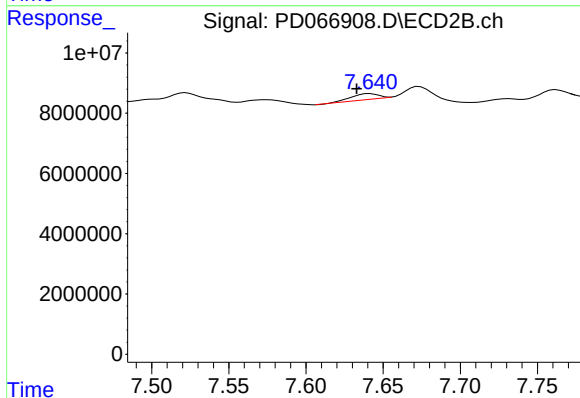
R.T.: 7.227 min
Delta R.T.: 0.012 min
Response: 645565
Conc: 5.71 ng/ml



#26 Toxaphene-5

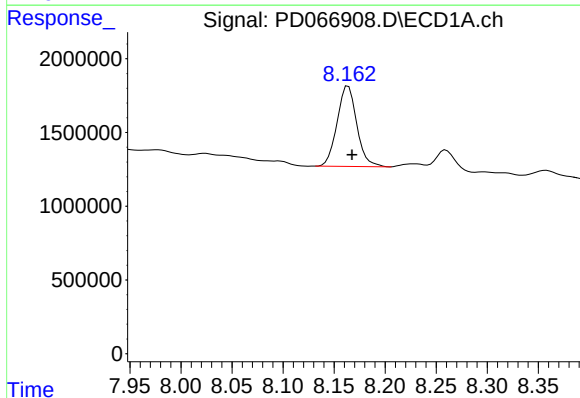
R.T.: 7.063 min
Delta R.T.: 0.054 min
Response: -524231
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



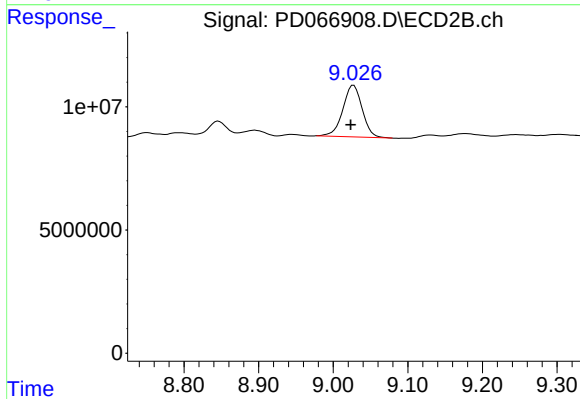
#26 Toxaphene-5

R.T.: 7.641 min
Delta R.T.: 0.009 min
Response: 2346873
Conc: 27.56 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.164 min
Delta R.T.: -0.004 min
Response: 7315173
Conc: 6.24 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.027 min
Delta R.T.: 0.004 min
Response: 37657546
Conc: 7.22 ng/ml