

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110221\
 Data File : PD066688.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Nov 2021 14:44
 Operator : AR\AJ
 Sample : M4400-15
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 02 22:55:01 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

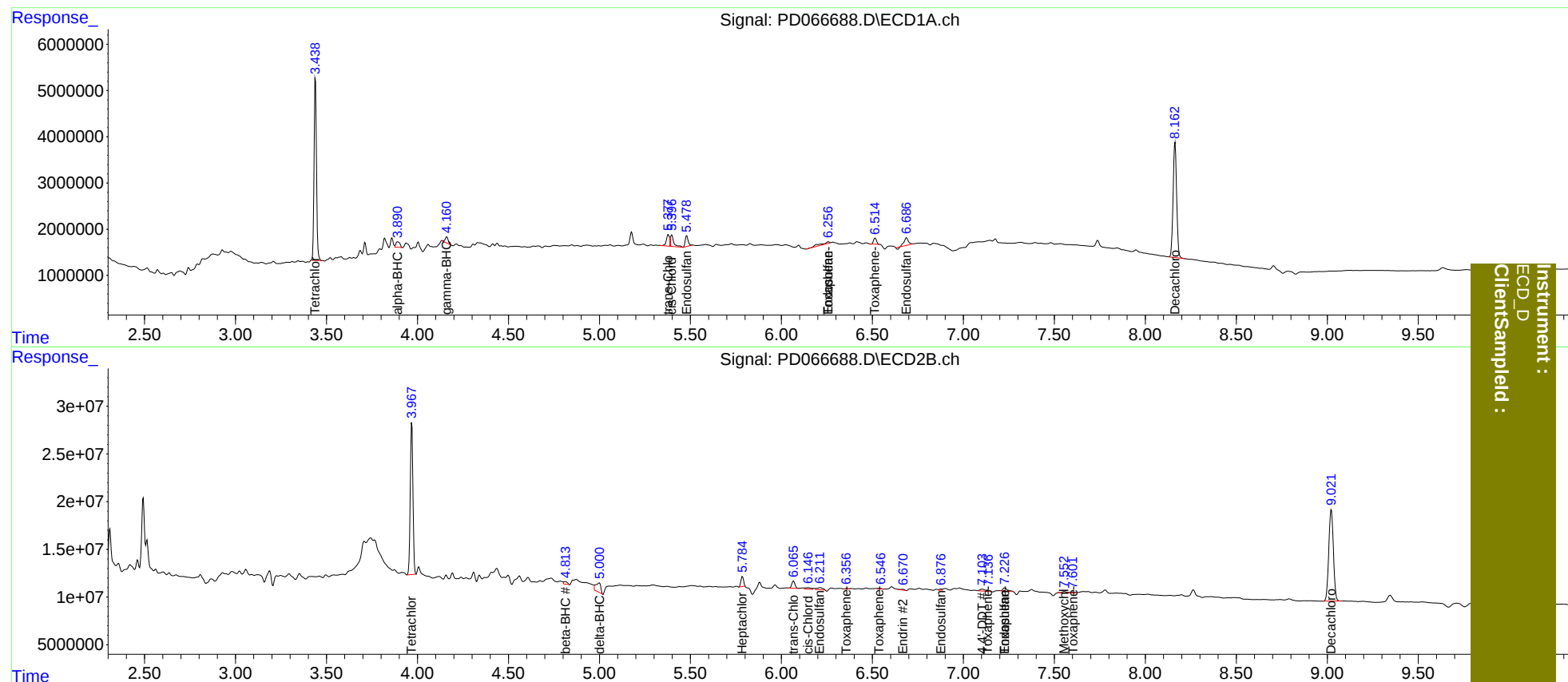
System Monitoring Compounds							
1)	SA Tetrachlo...	3.439	3.969	36380970	163.1E6	18.820	18.831
27)	SA Decachlor...	8.163	9.022	33640401	169.4E6	28.711	32.473
Target Compounds							
2)	A alpha-BHC	3.891	4.369	1845473	-1469035	0.630	N.D. #
3)	MA gamma-BHC...	4.161	4.640	1473126	-796599	0.532	N.D. #
4)	MA Heptachlor	0.000	5.154	0	175789	N.D.	<MDL
5)	MB Aldrin	0.000	5.441	0	497610	N.D.	<MDL
6)	B beta-BHC	0.000	4.812	0	3924033	N.D.	0.796
7)	B delta-BHC	0.000	4.999f	0	18975784	N.D.	1.918
8)	B Heptachlo...	0.000	5.786f	0	10490896	N.D.	1.395
9)	A Endosulfan I	5.480	6.213	2569714	4719098	1.121	0.603 #
10)	B trans-Chl...	5.378	6.067	2986359	9297000	1.155	1.080
11)	B cis-Chlor...	5.398	6.147	3336968	3302559	1.310	0.385 #
12)	B 4,4'-DDE	0.000	6.324	0	395275	N.D.	<MDL
13)	MA Dieldrin	0.000	6.467	0	739030	N.D.	<MDL
14)	MA Endrin	0.000	6.669	0	1181098	N.D.	0.174
15)	B Endosulfa...	6.258	6.877	1454822	1316577	0.701	0.184 #
16)	A 4,4'-DDD	0.000	6.797	0	166219	N.D.	<MDL
17)	MA 4,4'-DDT	0.000	7.103	0	3859710	N.D.	0.584
18)	B Endrin al...	0.000	7.059f	0	410733	N.D.	<MDL
19)	B Endosulfa...	6.688f	7.228	2429586	5520002	1.332	0.801 #
20)	A Methoxychlor	0.000	7.554	0	2581797	N.D.	0.799
21)	B Endrin ke...	0.000	7.726	0	623771	N.D.	<MDL
22)	Toxaphene-1	0.000	6.358	0	88384	N.D.	2.187
23)	Toxaphene-2	0.000	6.538	0	886641	N.D.	13.424
24)	Toxaphene-3	6.258	7.134	1454822	1454811	39.111	12.785 #
25)	Toxaphene-4	6.515	7.228	1480053	5520002	38.215	48.834 #
26)	Toxaphene-5	0.000	7.604	0	391274	N.D.	4.595

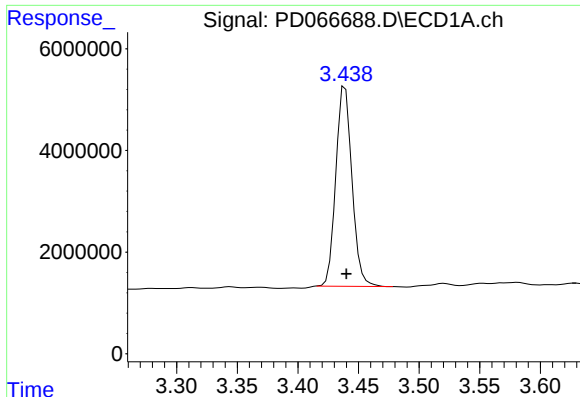
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110221\
Data File : PD066688.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Nov 2021 14:44
Operator : AR\AJ
Sample : M4400-15
Misc :
ALS Vial : 18 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 02 22:55:01 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
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

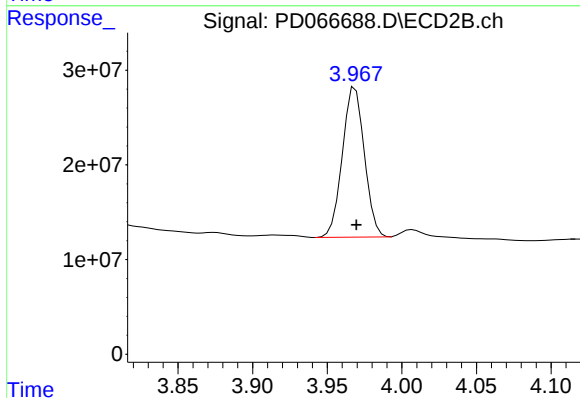




#1 Tetrachloro-m-xylene

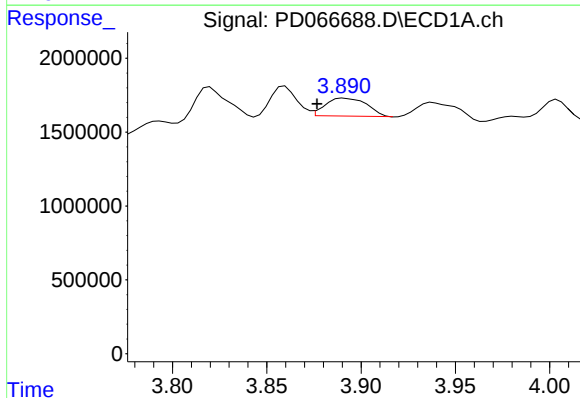
R.T.: 3.439 min
Delta R.T.: 0.000 min
Response: 36380970
Conc: 18.82 ng/ml

Instrument :
ECD_D
ClientSampleId :



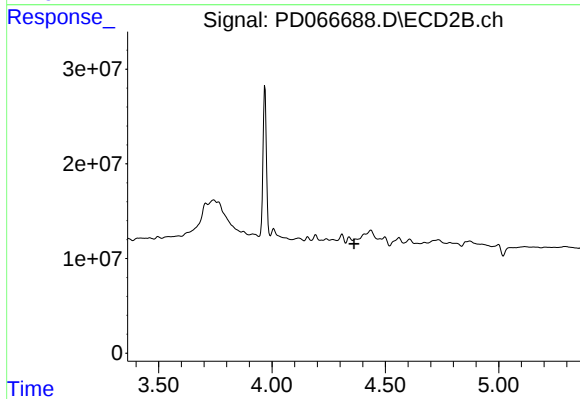
#1 Tetrachloro-m-xylene

R.T.: 3.969 min
Delta R.T.: 0.000 min
Response: 163085186
Conc: 18.83 ng/ml



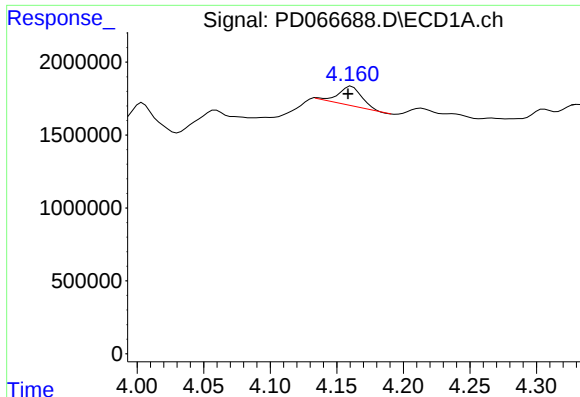
#2 alpha-BHC

R.T.: 3.891 min
Delta R.T.: 0.014 min
Response: 1845473
Conc: 0.63 ng/ml



#2 alpha-BHC

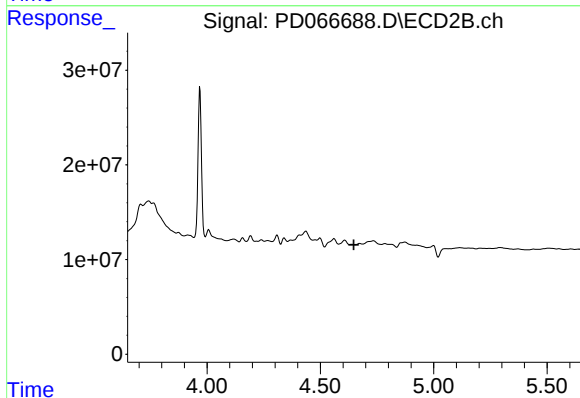
R.T.: 4.369 min
Delta R.T.: 0.006 min
Response: -1469035
Conc: N.D.



#3 gamma-BHC (Lindane)

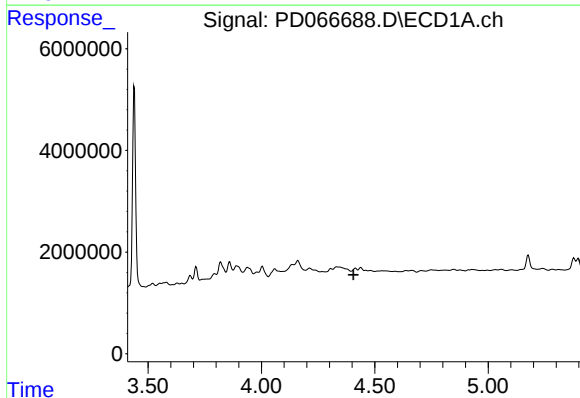
R.T.: 4.161 min
Delta R.T.: 0.003 min
Response: 1473126
Conc: 0.53 ng/ml

Instrument :
ECD_D
ClientSampleId :



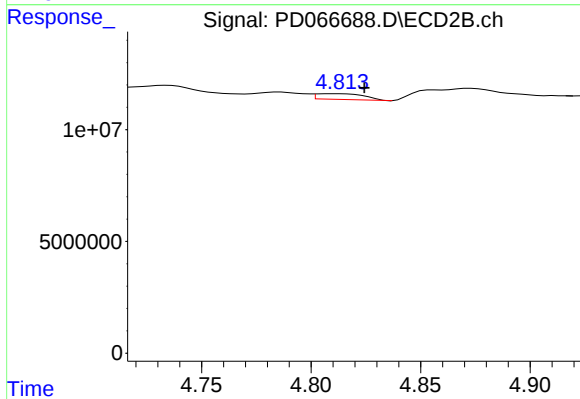
#3 gamma-BHC (Lindane)

R.T.: 4.640 min
Delta R.T.: -0.007 min
Response: -796599
Conc: N.D.



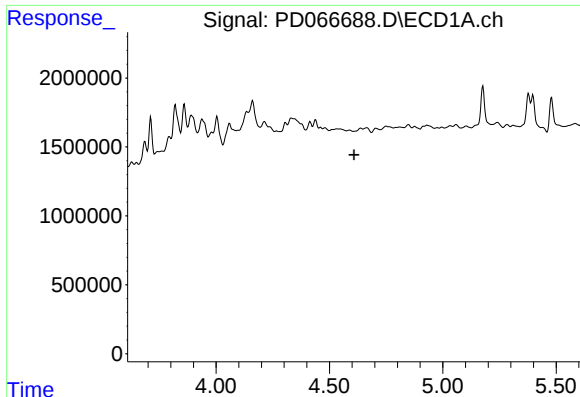
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.407 min
Response: 0
Conc: N.D.



#6 beta-BHC

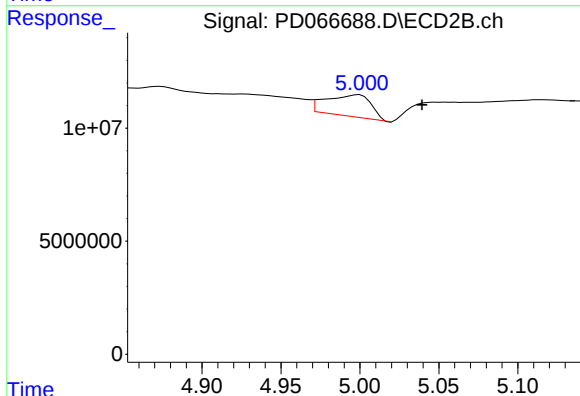
R.T.: 4.812 min
Delta R.T.: -0.012 min
Response: 3924033
Conc: 0.80 ng/ml



#7 delta-BHC

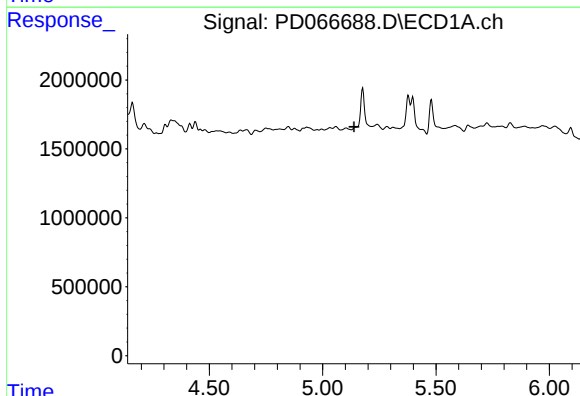
R.T.: 0.000 min
Exp R.T.: 4.609 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



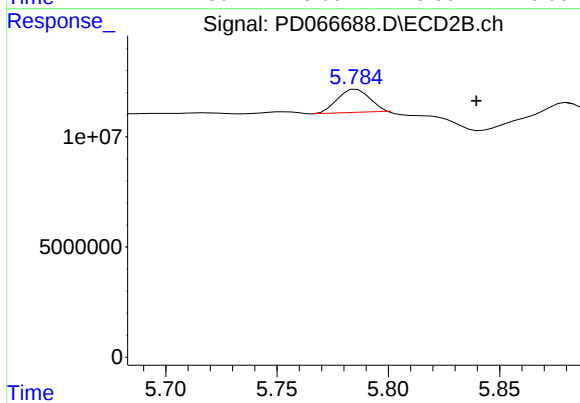
#7 delta-BHC

R.T.: 4.999 min
Delta R.T.: -0.040 min
Response: 18975784
Conc: 1.92 ng/ml



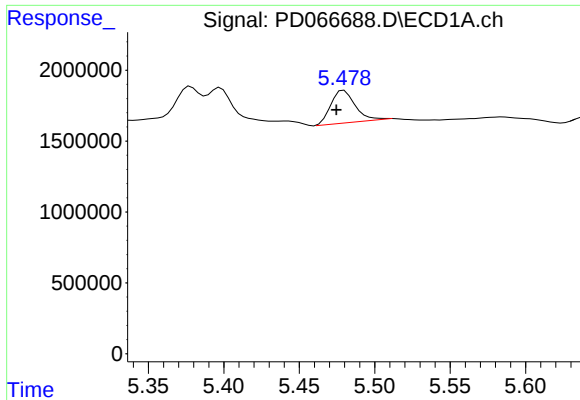
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

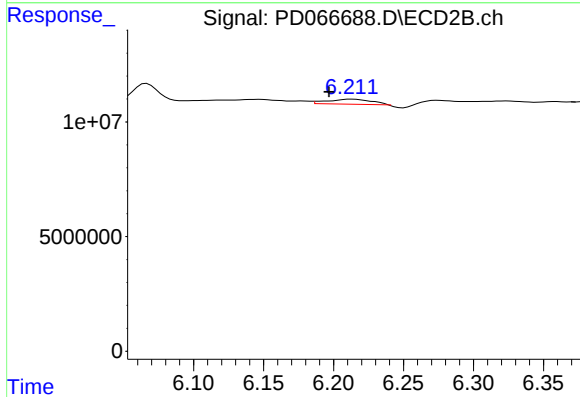
R.T.: 5.786 min
Delta R.T.: -0.054 min
Response: 10490896
Conc: 1.40 ng/ml



#9 Endosulfan I

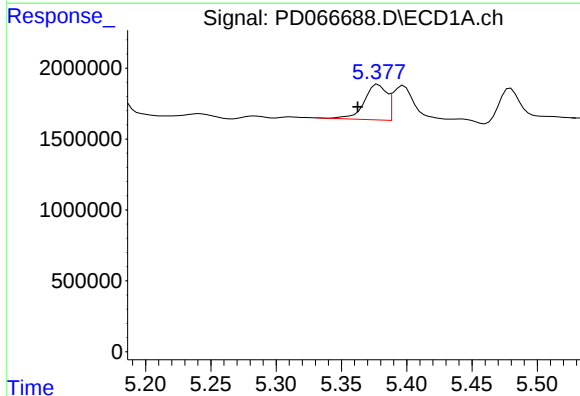
R.T.: 5.480 min
Delta R.T.: 0.005 min
Response: 2569714
Conc: 1.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



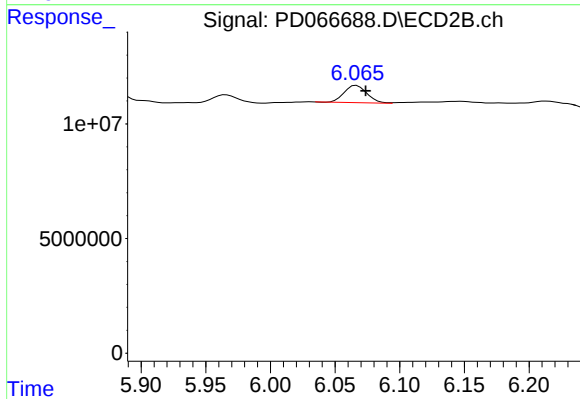
#9 Endosulfan I

R.T.: 6.213 min
Delta R.T.: 0.016 min
Response: 4719098
Conc: 0.60 ng/ml



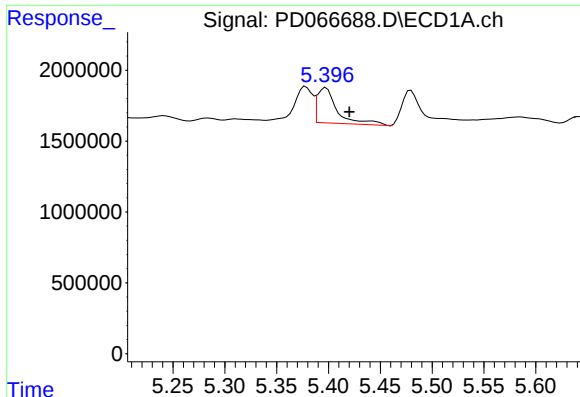
#10 trans-Chlordane

R.T.: 5.378 min
Delta R.T.: 0.016 min
Response: 2986359
Conc: 1.16 ng/ml



#10 trans-Chlordane

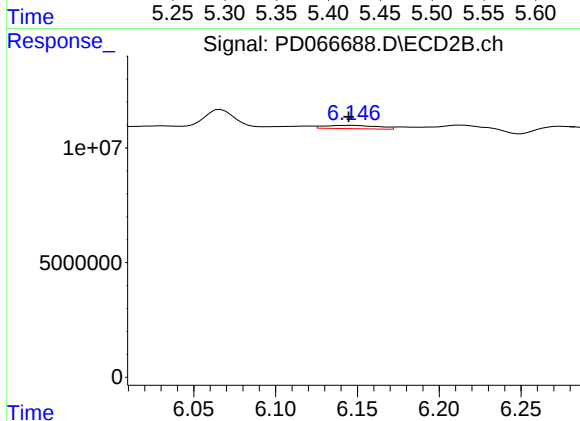
R.T.: 6.067 min
Delta R.T.: -0.007 min
Response: 9297000
Conc: 1.08 ng/ml



#11 cis-Chlordane

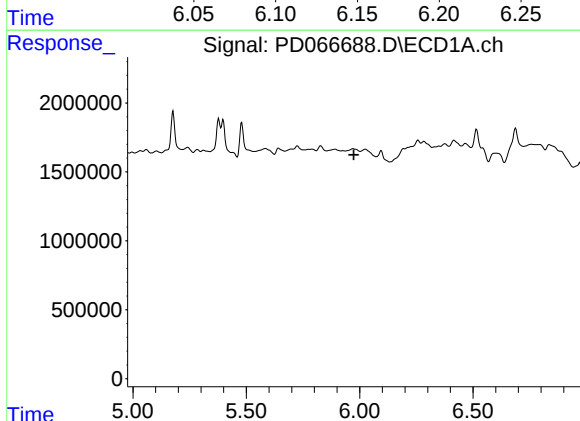
R.T.: 5.398 min
Delta R.T.: -0.023 min
Response: 3336968
Conc: 1.31 ng/ml

Instrument :
ECD_D
ClientSampleId :



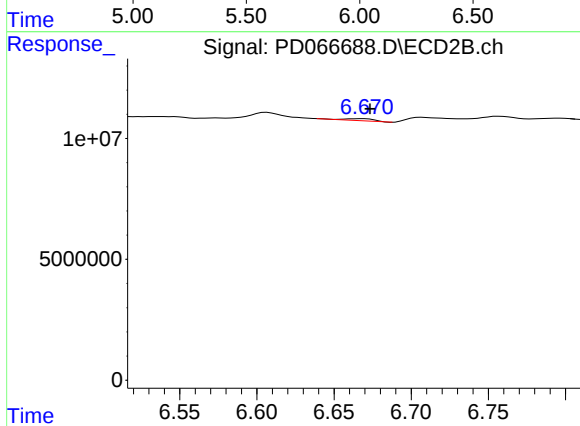
#11 cis-Chlordane

R.T.: 6.147 min
Delta R.T.: 0.002 min
Response: 3302559
Conc: 0.38 ng/ml



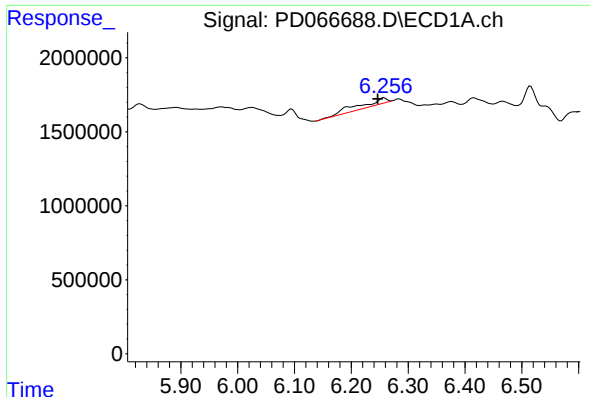
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 5.974 min
Response: 0
Conc: N.D.



#14 Endrin

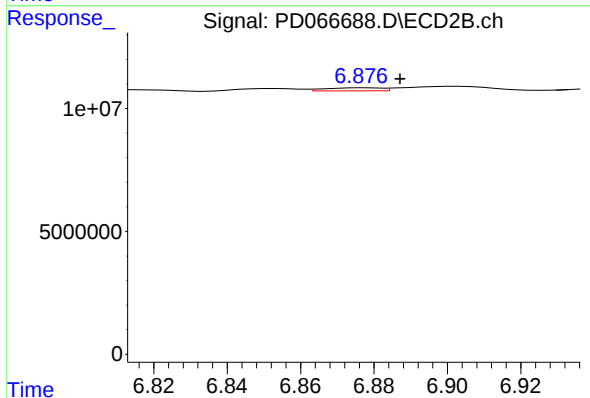
R.T.: 6.669 min
Delta R.T.: -0.005 min
Response: 1181098
Conc: 0.17 ng/ml



#15 Endosulfan II

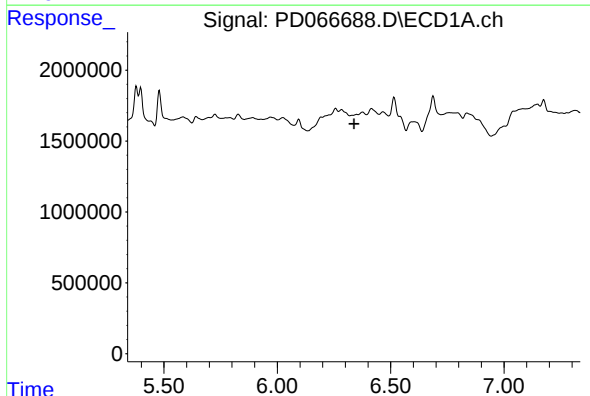
R.T.: 6.258 min
Delta R.T.: 0.011 min
Response: 1454822
Conc: 0.70 ng/ml

Instrument :
ECD_D
ClientSampleId :



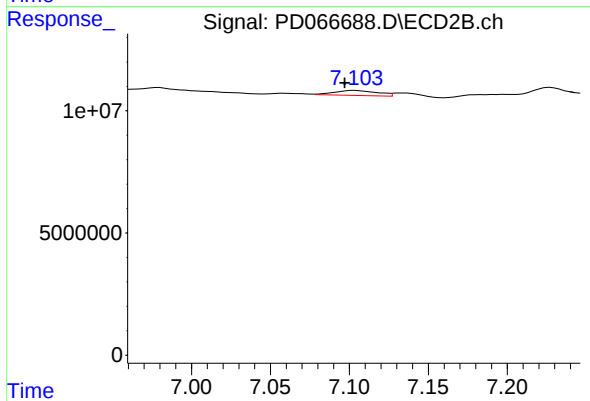
#15 Endosulfan II

R.T.: 6.877 min
Delta R.T.: -0.010 min
Response: 1316577
Conc: 0.18 ng/ml



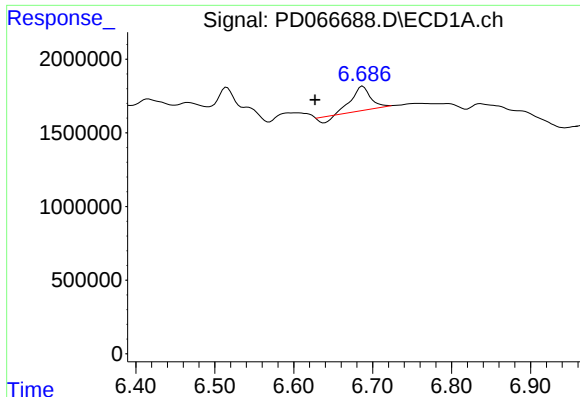
#17 4,4'-DDT

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



#17 4,4'-DDT

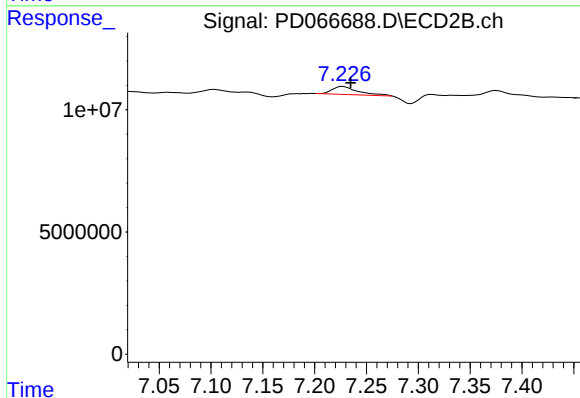
R.T.: 7.103 min
Delta R.T.: 0.006 min
Response: 3859710
Conc: 0.58 ng/ml



#19 Endosulfan Sulfate

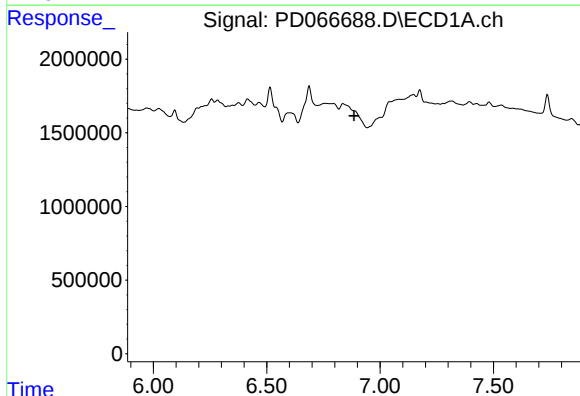
R.T.: 6.688 min
Delta R.T.: 0.061 min
Response: 2429586
Conc: 1.33 ng/ml

Instrument :
ECD_D
ClientSampleId :



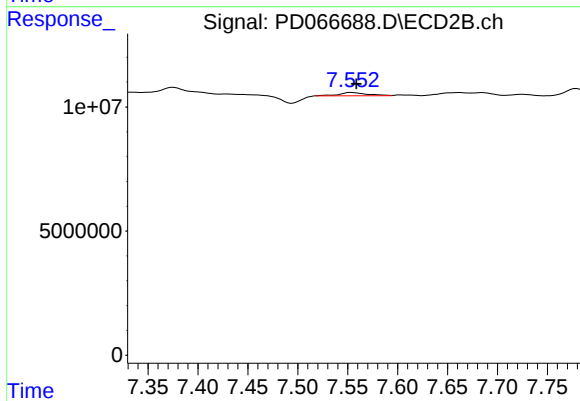
#19 Endosulfan Sulfate

R.T.: 7.228 min
Delta R.T.: -0.007 min
Response: 5520002
Conc: 0.80 ng/ml



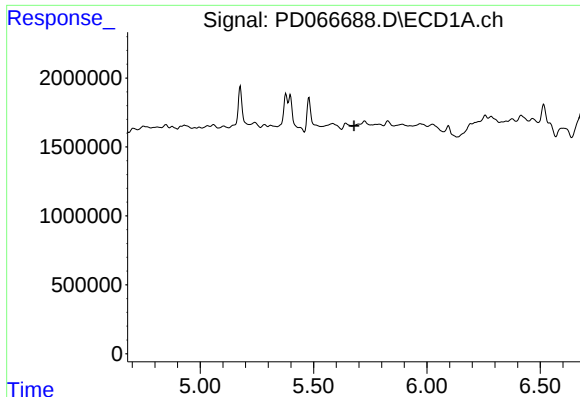
#20 Methoxychlor

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



#20 Methoxychlor

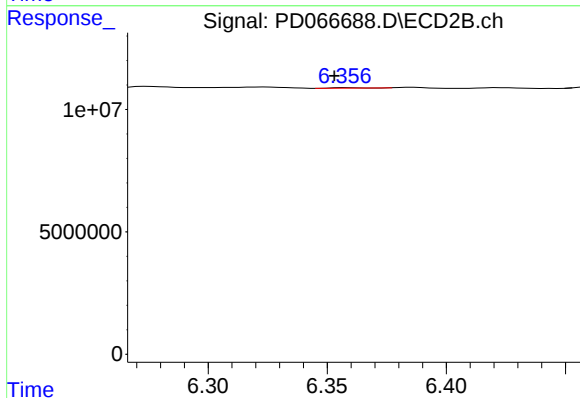
R.T.: 7.554 min
Delta R.T.: -0.004 min
Response: 2581797
Conc: 0.80 ng/ml



#22 Toxaphene-1

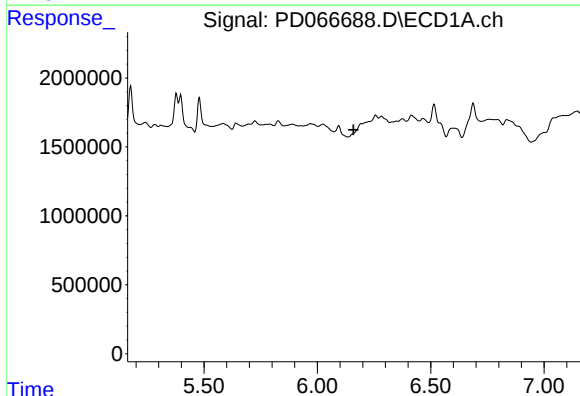
R.T.: 0.000 min
Exp R.T.: 5.679 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



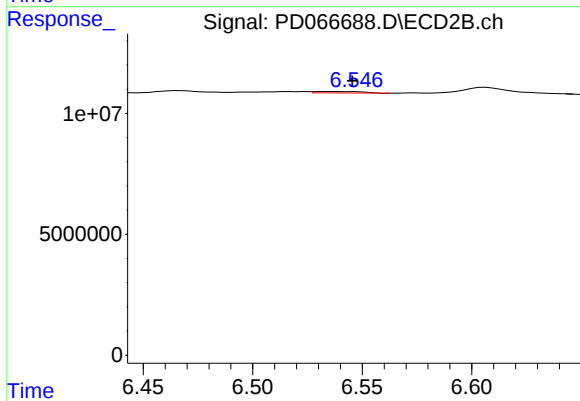
#22 Toxaphene-1

R.T.: 6.358 min
Delta R.T.: 0.005 min
Response: 88384
Conc: 2.19 ng/ml



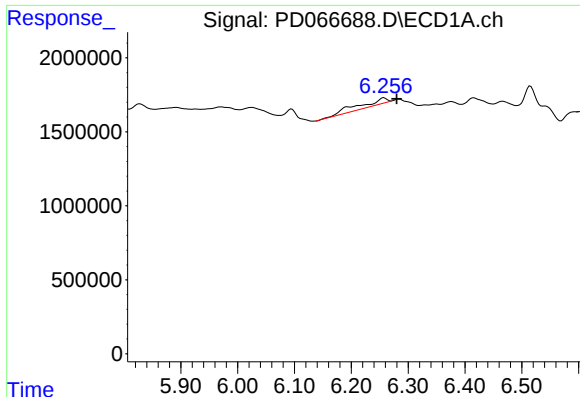
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T.: 6.160 min
Response: 0
Conc: N.D.



#23 Toxaphene-2

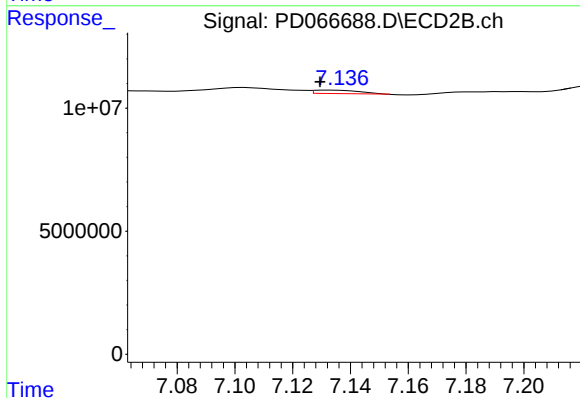
R.T.: 6.538 min
Delta R.T.: -0.007 min
Response: 886641
Conc: 13.42 ng/ml



#24 Toxaphene-3

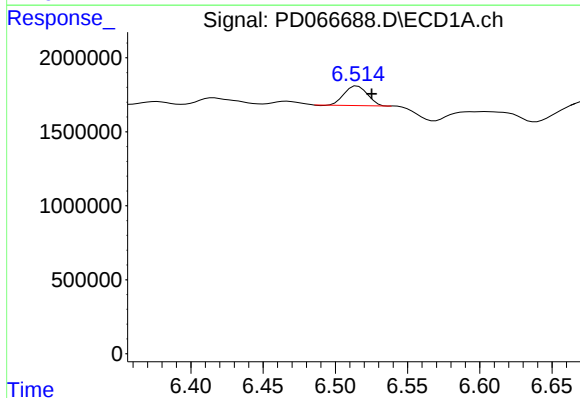
R.T.: 6.258 min
Delta R.T.: -0.022 min
Response: 1454822
Conc: 39.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



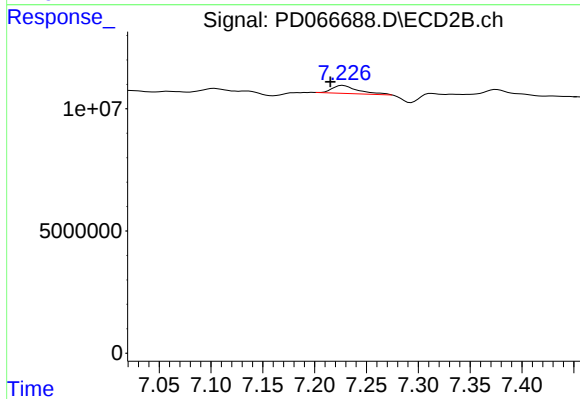
#24 Toxaphene-3

R.T.: 7.134 min
Delta R.T.: 0.004 min
Response: 1454811
Conc: 12.78 ng/ml



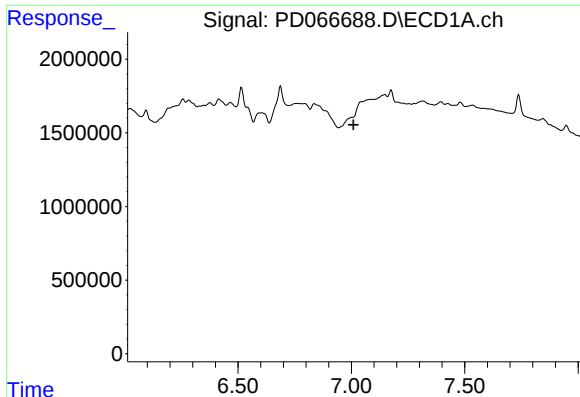
#25 Toxaphene-4

R.T.: 6.515 min
Delta R.T.: -0.010 min
Response: 1480053
Conc: 38.21 ng/ml



#25 Toxaphene-4

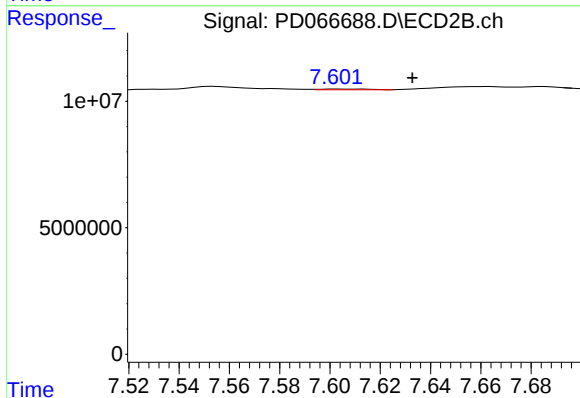
R.T.: 7.228 min
Delta R.T.: 0.012 min
Response: 5520002
Conc: 48.83 ng/ml



#26 Toxaphene-5

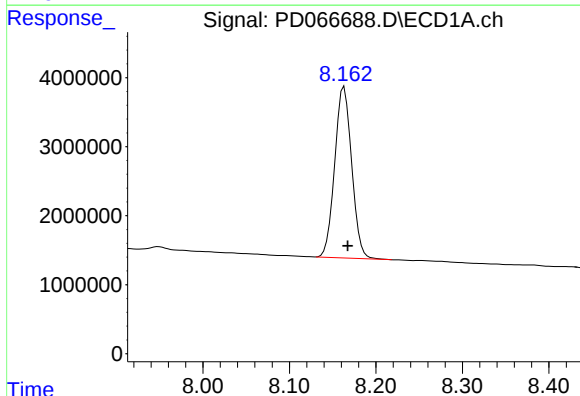
R.T.: 0.000 min
Exp R.T.: 7.010 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



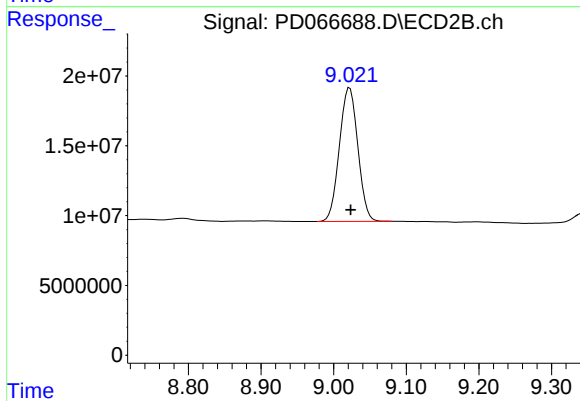
#26 Toxaphene-5

R.T.: 7.604 min
Delta R.T.: -0.029 min
Response: 391274
Conc: 4.59 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.163 min
Delta R.T.: -0.004 min
Response: 33640401
Conc: 28.71 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.022 min
Delta R.T.: -0.001 min
Response: 169355359
Conc: 32.47 ng/ml