

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD090121\
 Data File : PD065504.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Aug 2021 16:08
 Operator : AR\AJ
 Sample : M3573-01
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 ESQK5

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 01 08:15:34 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD082921CLP.M
 Quant Title : GC Extractables
 QLast Update : Sat Aug 28 03:49:37 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 x 0.2 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...	3.496	4.014	20392834	144.9E6	18.039	17.880
27)	SA Decachlor...	8.241	9.088	50988944	168.3E6	35.295	32.547
Target Compounds							
2)	A alpha-BHC	3.928	0.000	399572	0	0.260	N.D. #
3)	MA gamma-BHC...	4.224	4.692	6364162	-138058	3.890	N.D. #
4)	MA Heptachlor	0.000	5.205	0	118294	N.D.	<MDL
5)	MB Aldrin	0.000	5.495	0	92231	N.D.	<MDL
6)	B beta-BHC	0.000	4.834f	0	316180	N.D.	<MDL
7)	B delta-BHC	0.000	5.045f	0	9337192	N.D.	0.906
9)	A Endosulfan I	0.000	6.267	0	129182	N.D.	<MDL
10)	B trans-Chl...	0.000	6.132	0	422722	N.D.	<MDL
11)	B cis-Chlor...	0.000	6.200	0	554884	N.D.	<MDL
12)	B 4,4'-DDE	0.000	6.370	0	44896	N.D.	<MDL
13)	MA Dieldrin	5.762	6.528	71352	368454	<MDL	<MDL #
14)	MA Endrin	0.000	6.739	0	80089	N.D.	<MDL
15)	B Endosulfa...	6.250f	6.942	1428133	644432	1.134	<MDL #
16)	A 4,4'-DDD	0.000	6.909f	0	494736	N.D.	<MDL
17)	MA 4,4'-DDT	0.000	7.178	0	975960	N.D.	0.160
18)	B Endrin al...	0.000	7.011f	0	36575	N.D.	<MDL
19)	B Endosulfa...	0.000	7.250f	0	80379	N.D.	<MDL
20)	A Methoxychlor	0.000	7.615	0	171651	N.D.	<MDL
21)	B Endrin ke...	0.000	7.829f	0	452213	N.D.	<MDL
22)	Toxaphene-1	5.762	6.370	71352	44896	8.171	1.302 #
23)	Toxaphene-2	6.250	6.665	1428133	371429	143.872	9.826 #
24)	Toxaphene-3	0.000	7.178	0	975960	N.D.	9.138
25)	Toxaphene-4	0.000	7.250	0	80379	N.D.	0.752
26)	Toxaphene-5	7.106	0.000	4216006	0	154.429	N.D. #

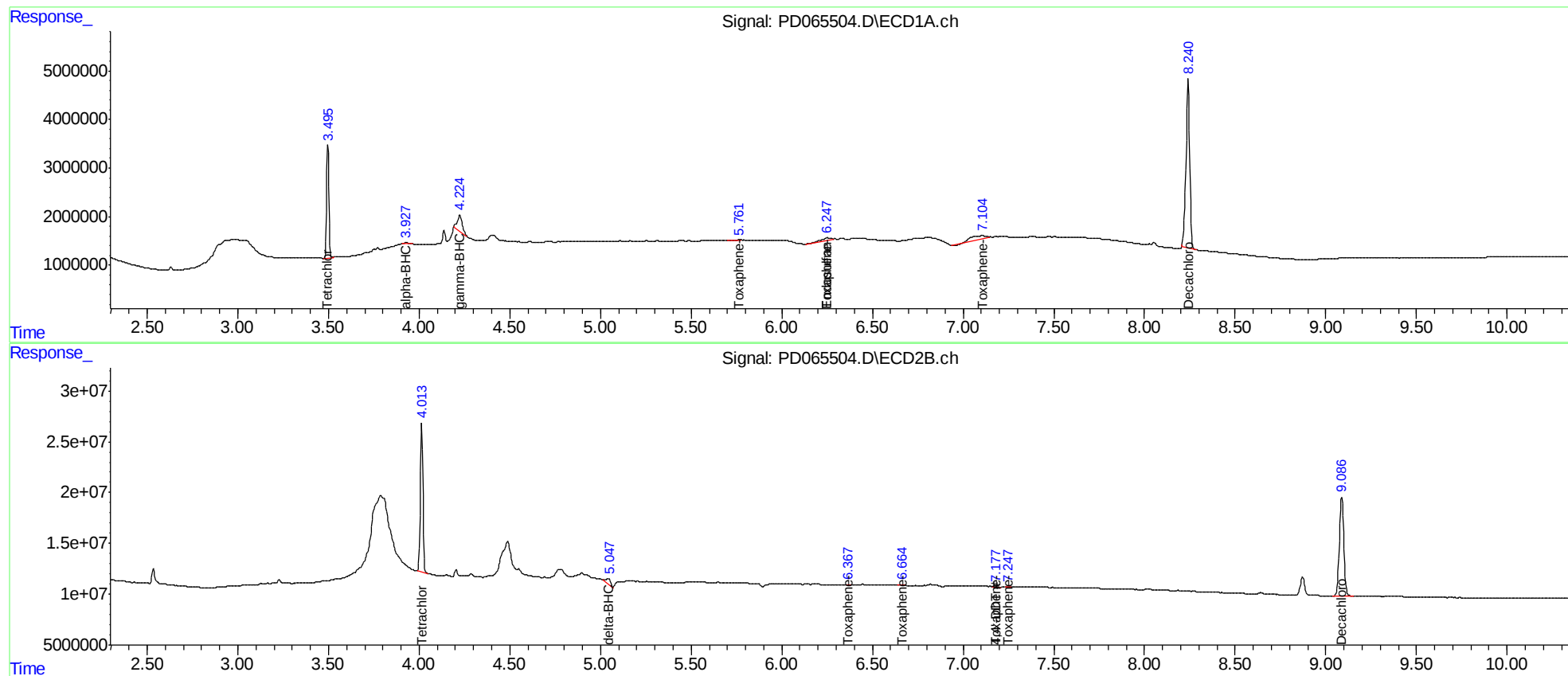
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

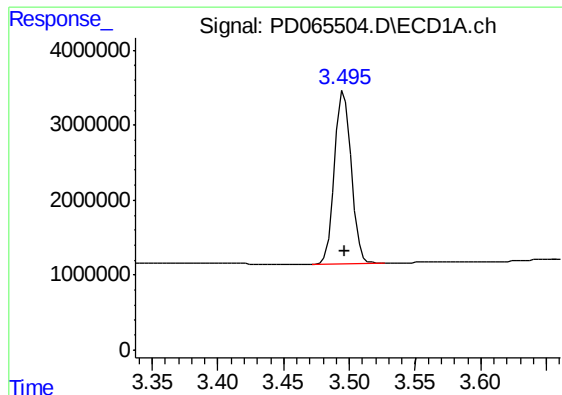
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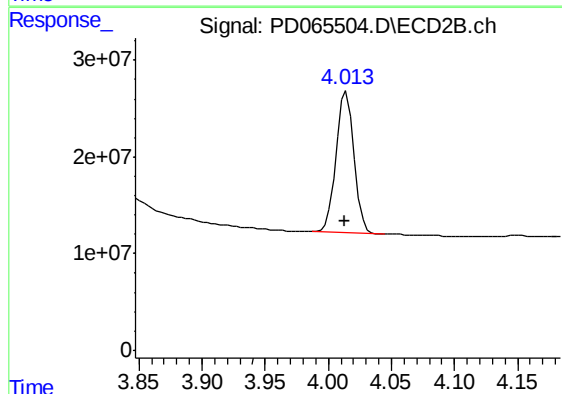




#1 Tetrachloro-m-xylene

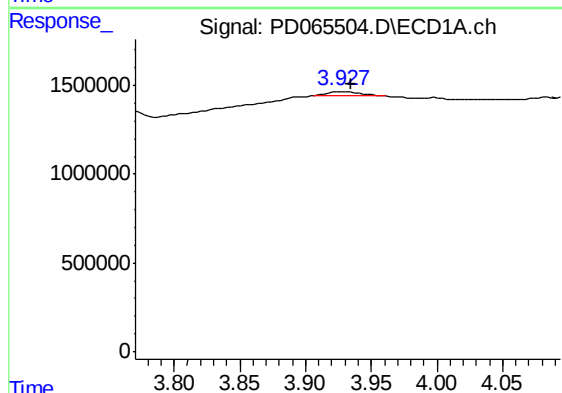
R.T.: 3.496 min
Delta R.T.: 0.000 min
Response: 20392834
Conc: 18.04 ng/ml

Instrument :
ECD_D
ClientSampleId :
ESQK5



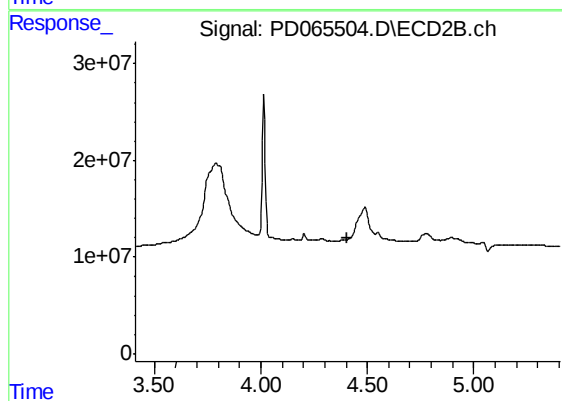
#1 Tetrachloro-m-xylene

R.T.: 4.014 min
Delta R.T.: 0.000 min
Response: 144852091
Conc: 17.88 ng/ml



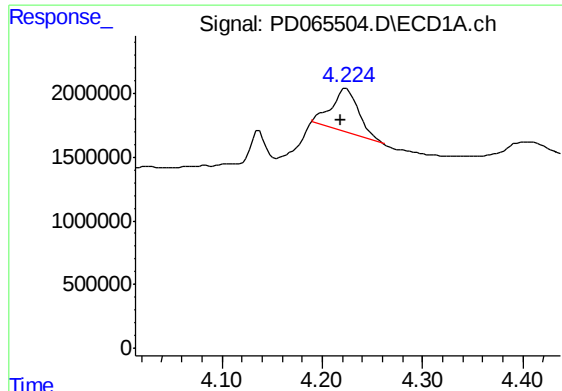
#2 alpha-BHC

R.T.: 3.928 min
Delta R.T.: -0.007 min
Response: 399572
Conc: 0.26 ng/ml



#2 alpha-BHC

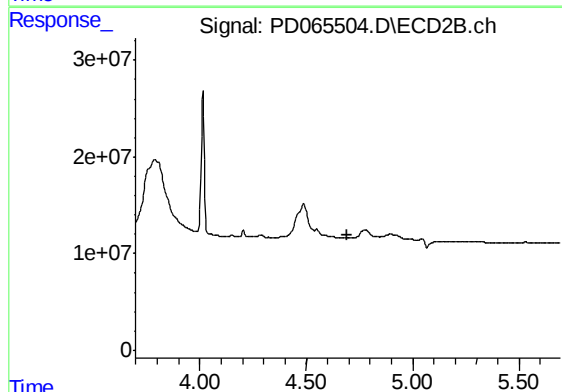
R.T.: 0.000 min
Exp R.T. : 4.409 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

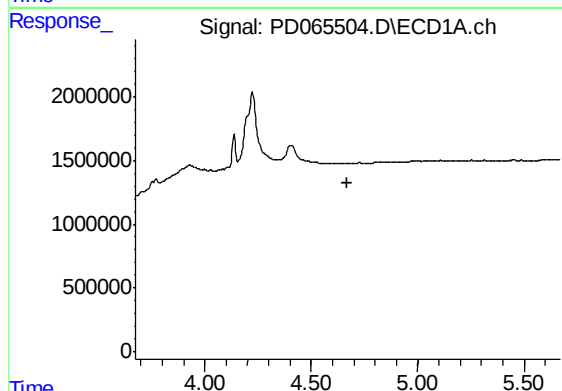
R.T.: 4.224 min
Delta R.T.: 0.006 min
Response: 6364162
Conc: 3.89 ng/ml

Instrument :
ECD_D
ClientSampleId :
ESQK5



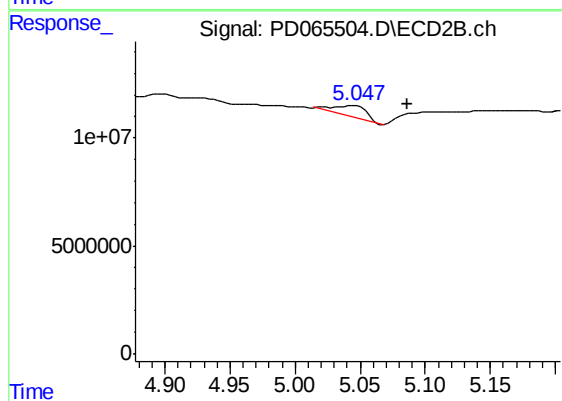
#3 gamma-BHC (Lindane)

R.T.: 4.692 min
Delta R.T.: -0.003 min
Response: -138058
Conc: N.D.



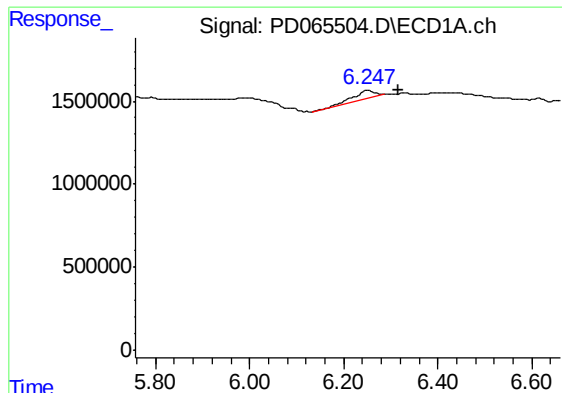
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.671 min
Response: 0
Conc: N.D.



#7 delta-BHC

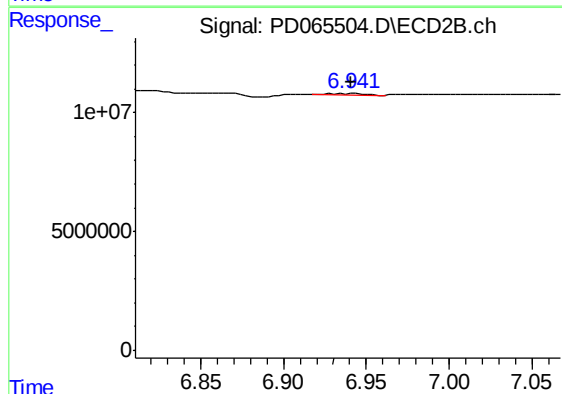
R.T.: 5.045 min
Delta R.T.: -0.042 min
Response: 9337192
Conc: 0.91 ng/ml



#15 Endosulfan II

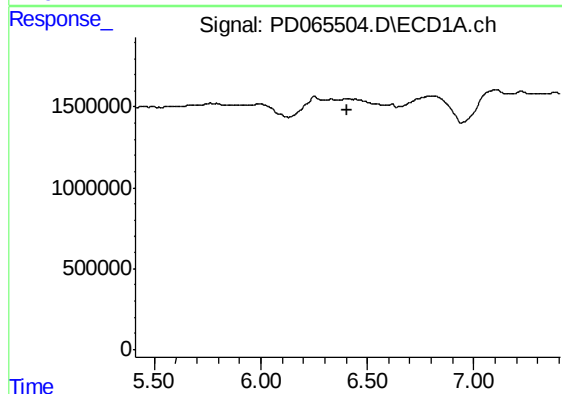
R.T.: 6.250 min
Delta R.T.: -0.068 min
Response: 1428133
Conc: 1.13 ng/ml

Instrument :
ECD_D
ClientSampleId :
ESQK5



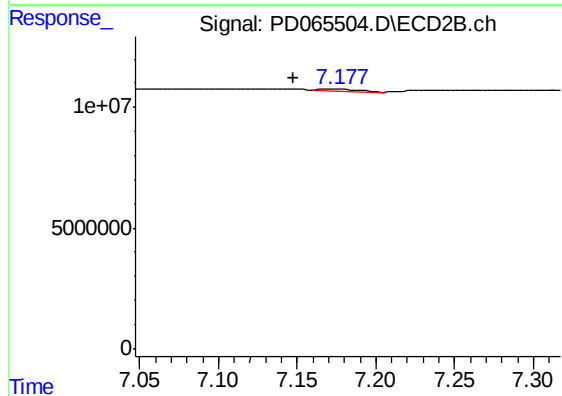
#15 Endosulfan II

R.T.: 6.942 min
Delta R.T.: 0.002 min
Response: 644432
Conc: N.D.



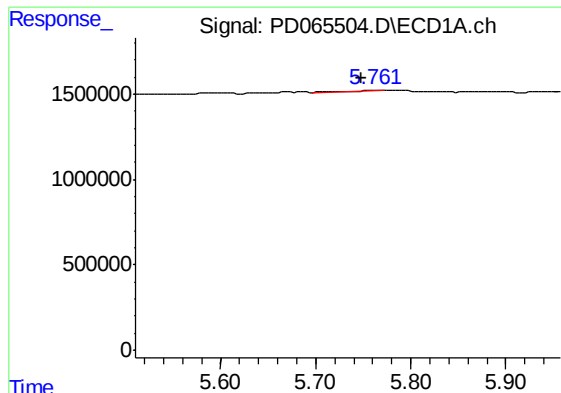
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 6.408 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

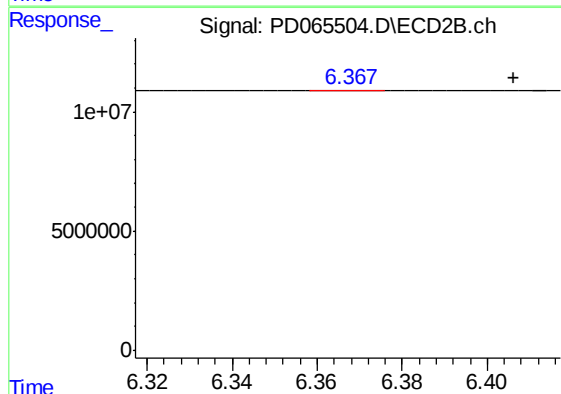
R.T.: 7.178 min
Delta R.T.: 0.030 min
Response: 975960
Conc: 0.16 ng/ml



#22 Toxaphene-1

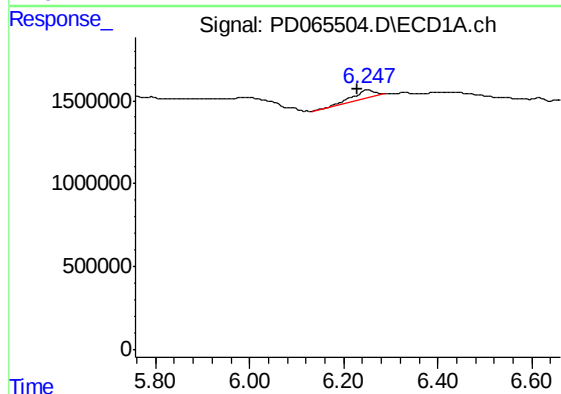
R.T.: 5.762 min
Delta R.T.: 0.015 min
Response: 71352
Conc: 8.17 ng/ml

Instrument :
ECD_D
ClientSampleId :
ESQK5



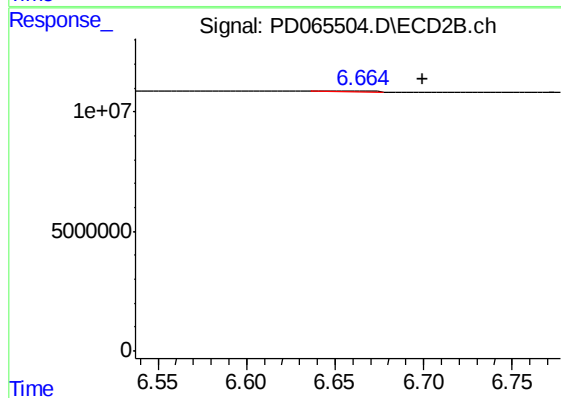
#22 Toxaphene-1

R.T.: 6.370 min
Delta R.T.: -0.036 min
Response: 44896
Conc: 1.30 ng/ml



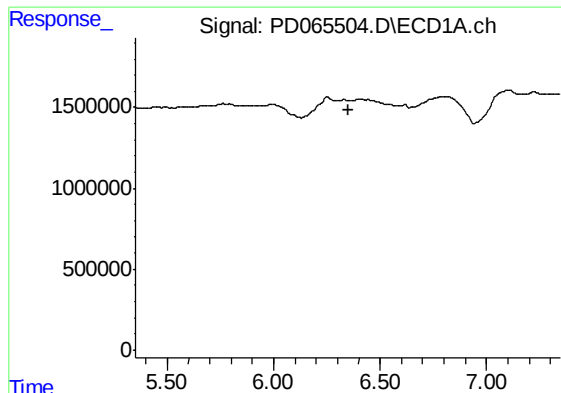
#23 Toxaphene-2

R.T.: 6.250 min
Delta R.T.: 0.020 min
Response: 1428133
Conc: 143.87 ng/ml



#23 Toxaphene-2

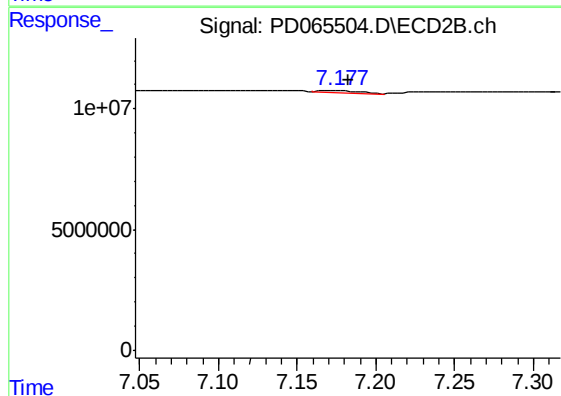
R.T.: 6.665 min
Delta R.T.: -0.035 min
Response: 371429
Conc: 9.83 ng/ml



#24 Toxaphene-3

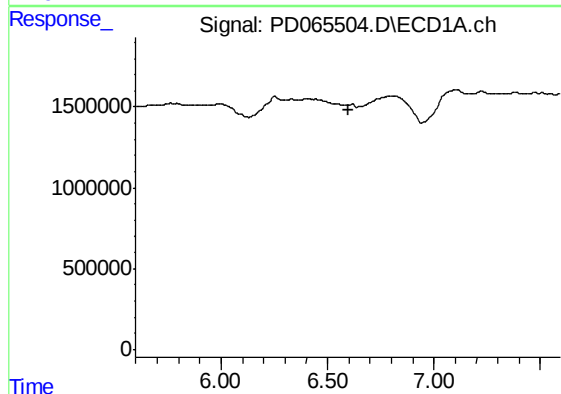
R.T.: 0.000 min
Exp R.T. : 6.350 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
ESQK5



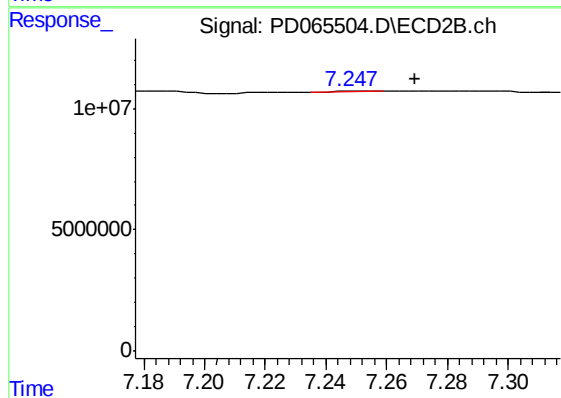
#24 Toxaphene-3

R.T.: 7.178 min
Delta R.T.: -0.005 min
Response: 975960
Conc: 9.14 ng/ml



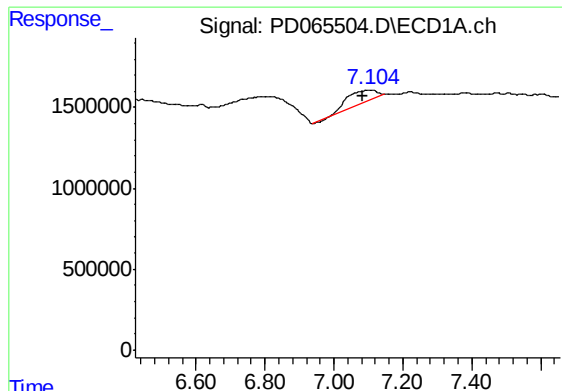
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T. : 6.596 min
Response: 0
Conc: N.D.



#25 Toxaphene-4

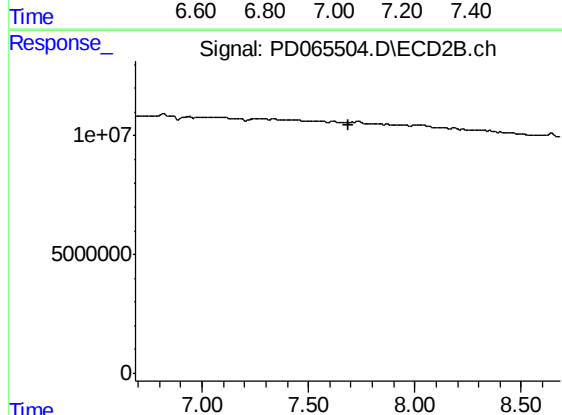
R.T.: 7.250 min
Delta R.T.: -0.019 min
Response: 80379
Conc: 0.75 ng/ml



#26 Toxaphene-5

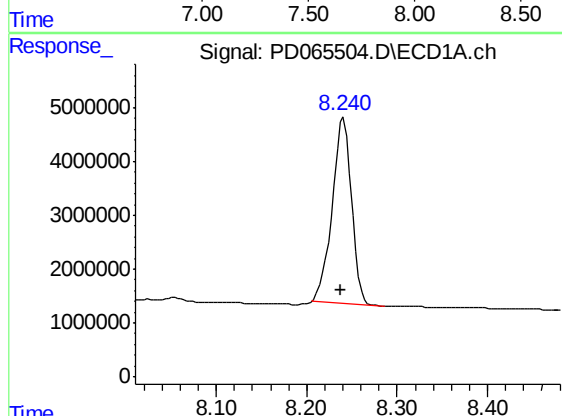
R.T.: 7.106 min
Delta R.T.: 0.023 min
Response: 4216006
Conc: 154.43 ng/ml

Instrument :
ECD_D
ClientSampleId :
ESQK5



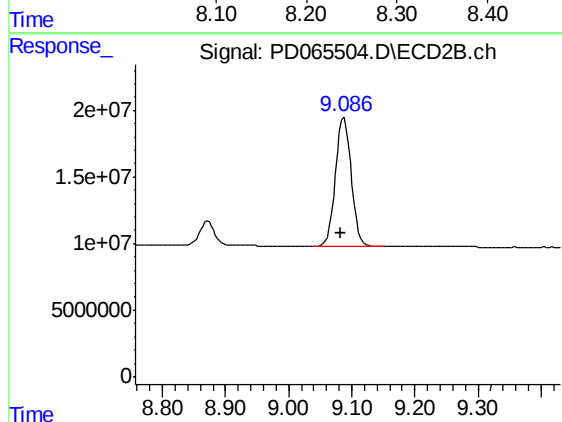
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T. : 7.687 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 8.241 min
Delta R.T.: 0.003 min
Response: 50988944
Conc: 35.30 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.088 min
Delta R.T.: 0.004 min
Response: 168307915
Conc: 32.55 ng/ml