

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110521\
 Data File : PD066763.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Nov 2021 18:41
 Operator : AR\AJ
 Sample : M4445-09
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 08 05:42:55 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

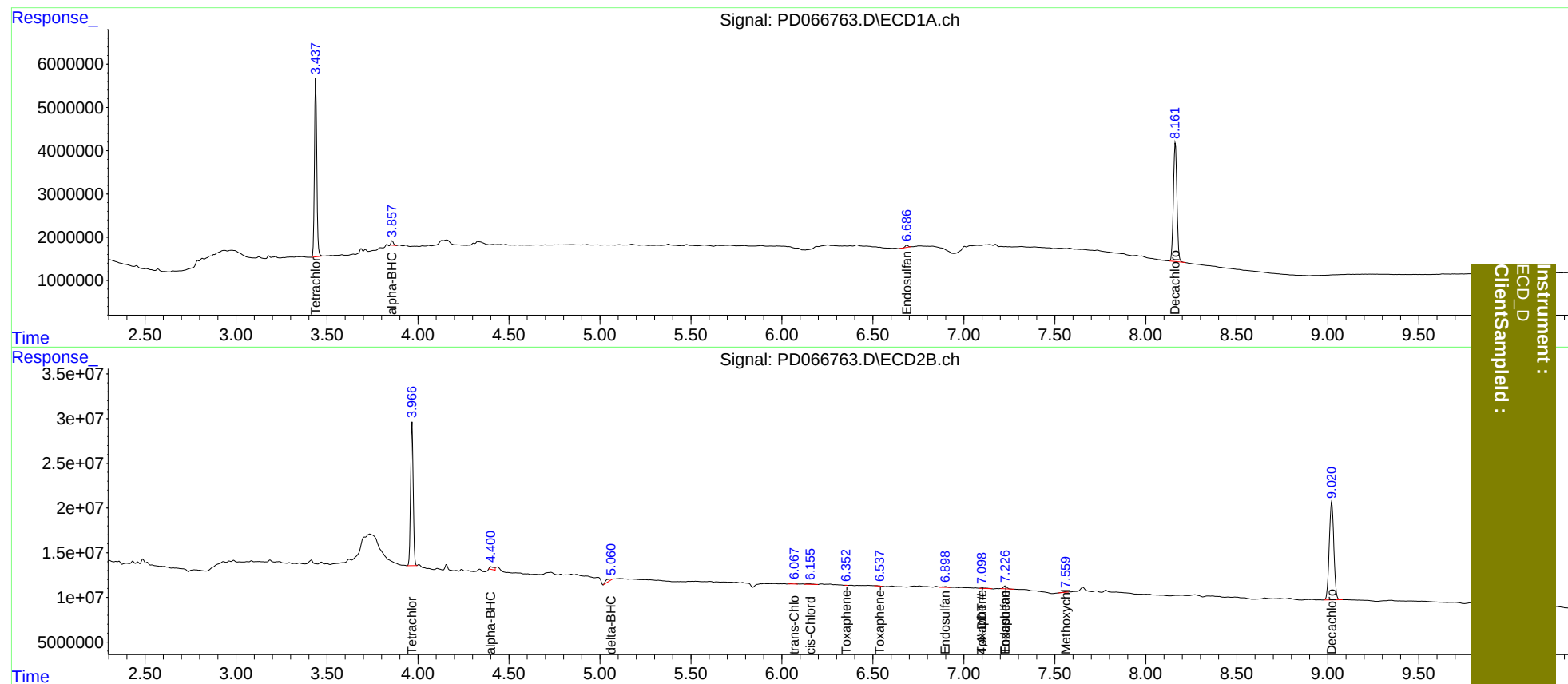
System Monitoring Compounds							
1)	SA Tetrachlo...	3.438	3.968	36997369	160.3E6	19.139	18.511
27)	SA Decachlor...	8.162	9.022	37167530	191.9E6	31.722	36.800
Target Compounds							
2)	A alpha-BHC	3.858	4.401f	917316	5188191	0.313	0.474 #
3)	MA gamma-BHC...	0.000	4.652	0	191634	N.D.	<MDL
4)	MA Heptachlor	0.000	5.144	0	75794	N.D.	<MDL
5)	MB Aldrin	0.000	5.444	0	88076	N.D.	<MDL
6)	B beta-BHC	0.000	4.813	0	120037	N.D.	<MDL
7)	B delta-BHC	0.000	5.063	0	4899095	N.D.	0.495
8)	B Heptachlo...	0.000	5.885f	0	160204	N.D.	<MDL
9)	A Endosulfan I	0.000	6.221	0	636629	N.D.	<MDL
10)	B trans-Chl...	0.000	6.068	0	1424837	N.D.	0.165
11)	B cis-Chlor...	0.000	6.156	0	1359246	N.D.	0.158
13)	MA Dieldrin	0.000	6.447	0	69358	N.D.	<MDL
15)	B Endosulfa...	6.190f	6.900	-45487	1814087	N.D.	0.253
16)	A 4,4'-DDD	0.000	6.797	0	236436	N.D.	<MDL
17)	MA 4,4'-DDT	0.000	7.100	0	1287949	N.D.	0.195
18)	B Endrin al...	0.000	7.022	0	133617	N.D.	<MDL
19)	B Endosulfa...	6.687f	7.228	577797	4068874	0.317	0.590 #
20)	A Methoxychlor	0.000	7.559	0	894694	N.D.	0.277
21)	B Endrin ke...	0.000	7.728	0	244416	N.D.	<MDL
22)	Toxaphene-1	0.000	6.352	0	67125	N.D.	1.661
23)	Toxaphene-2	6.190	6.537	-45487	363361	N.D.	5.501
24)	Toxaphene-3	0.000	7.100	0	1287949	N.D.	11.319
25)	Toxaphene-4	0.000	7.228	0	4068874	N.D.	35.996

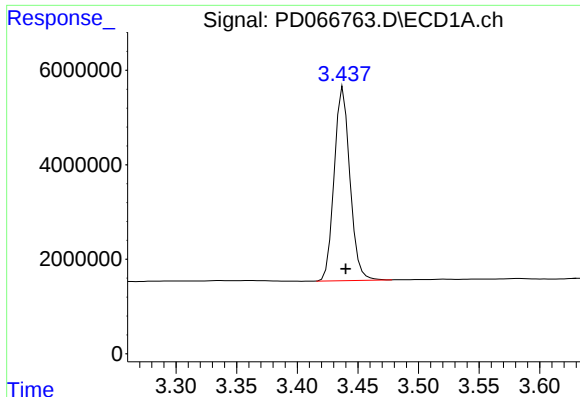
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Sample : M4445-09
Misc :
ALS Vial : 26 Sample Multiplier: 1

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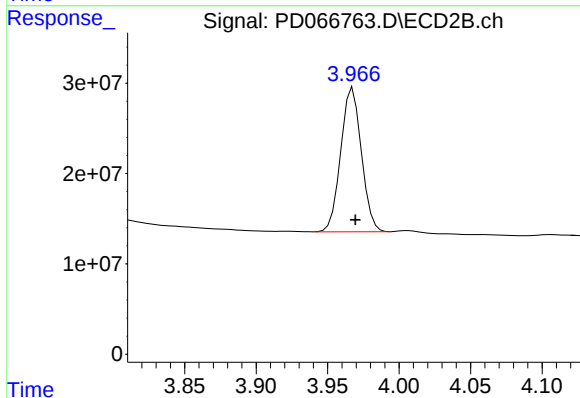




#1 Tetrachloro-m-xylene

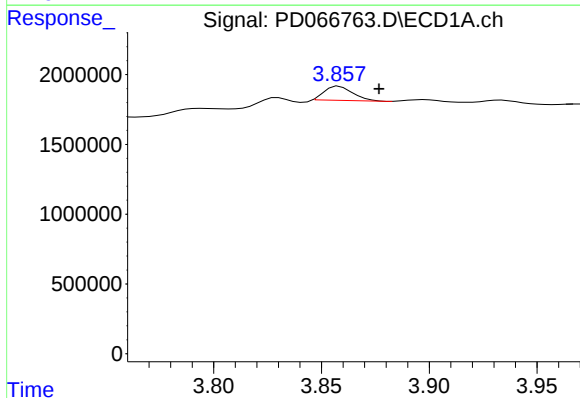
R.T.: 3.438 min
Delta R.T.: -0.002 min
Response: 36997369
Conc: 19.14 ng/ml

Instrument :
ECD_D
ClientSampleId :



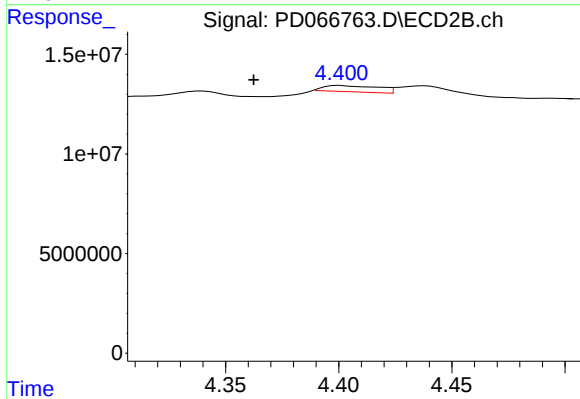
#1 Tetrachloro-m-xylene

R.T.: 3.968 min
Delta R.T.: -0.002 min
Response: 160316819
Conc: 18.51 ng/ml



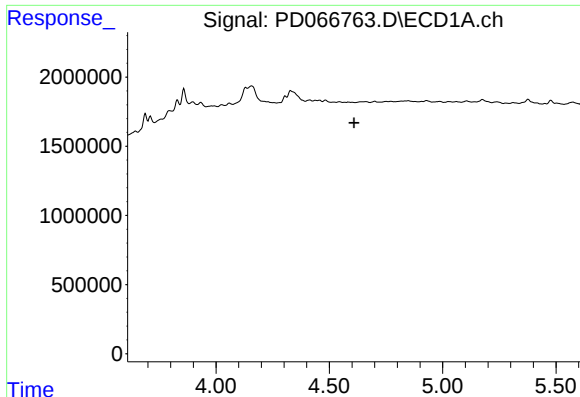
#2 alpha-BHC

R.T.: 3.858 min
Delta R.T.: -0.018 min
Response: 917316
Conc: 0.31 ng/ml



#2 alpha-BHC

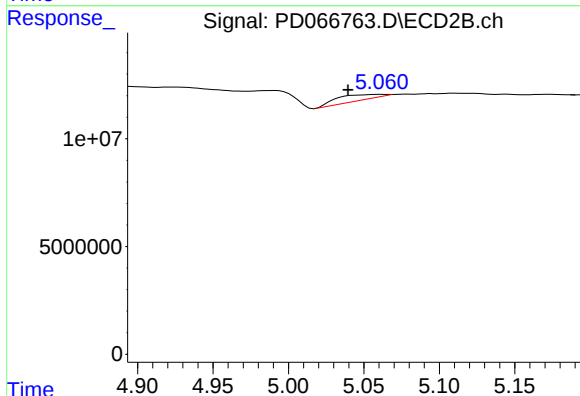
R.T.: 4.401 min
Delta R.T.: 0.038 min
Response: 5188191
Conc: 0.47 ng/ml



#7 delta-BHC

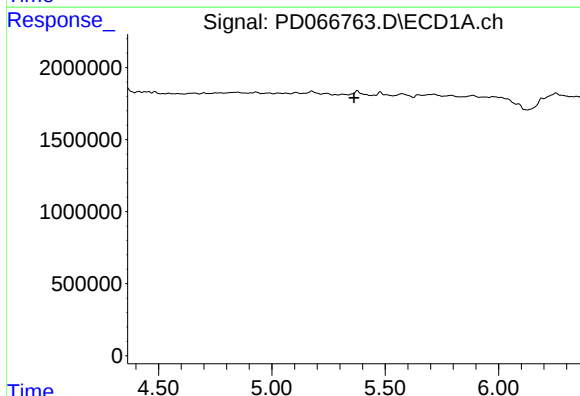
R.T.: 0.000 min
Exp R.T.: 4.609 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



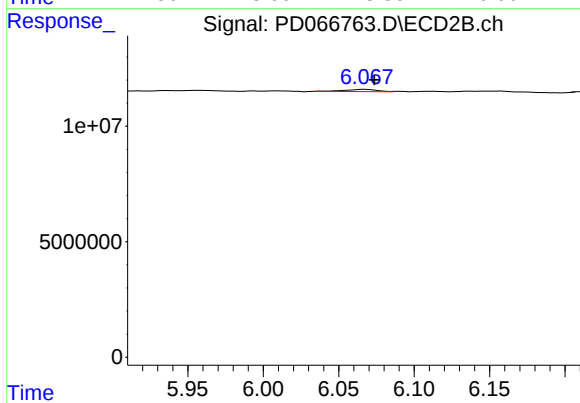
#7 delta-BHC

R.T.: 5.063 min
Delta R.T.: 0.023 min
Response: 4899095
Conc: 0.50 ng/ml



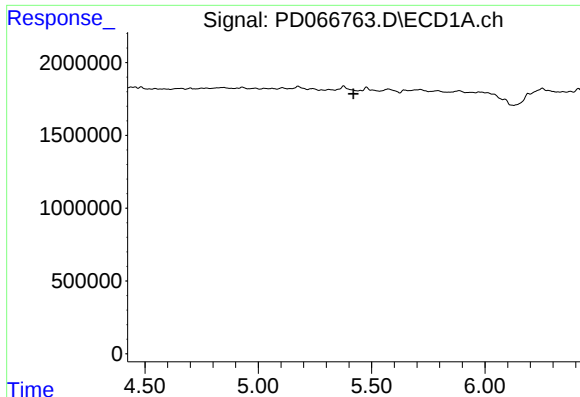
#10 trans-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.363 min
Response: 0
Conc: N.D.



#10 trans-Chlordane

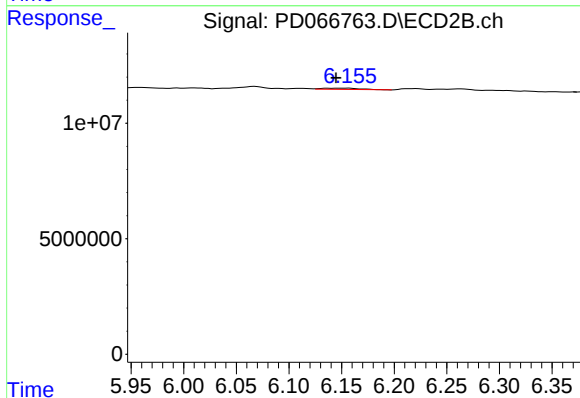
R.T.: 6.068 min
Delta R.T.: -0.006 min
Response: 1424837
Conc: 0.17 ng/ml



#11 cis-Chlordane

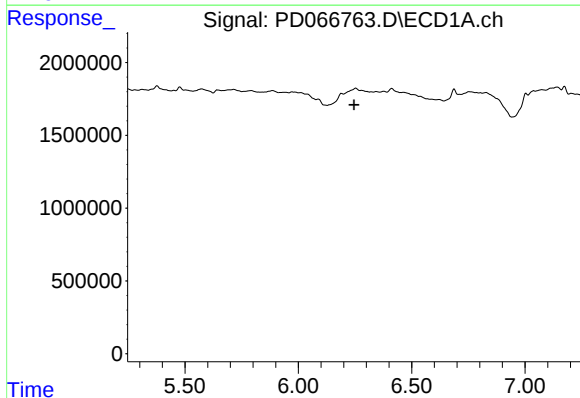
R.T.: 0.000 min
Exp R.T.: 5.420 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



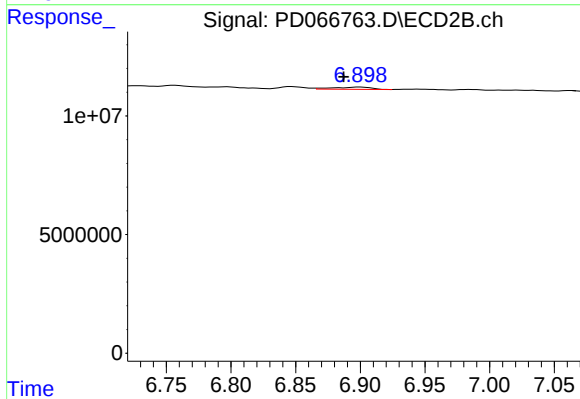
#11 cis-Chlordane

R.T.: 6.156 min
Delta R.T.: 0.012 min
Response: 1359246
Conc: 0.16 ng/ml



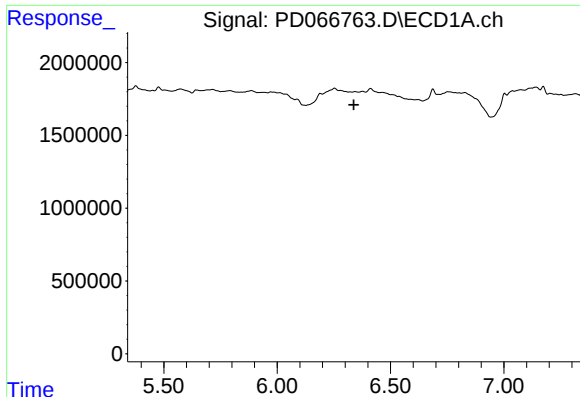
#15 Endosulfan II

R.T.: 6.190 min
Delta R.T.: -0.056 min
Response: -45487
Conc: N.D.



#15 Endosulfan II

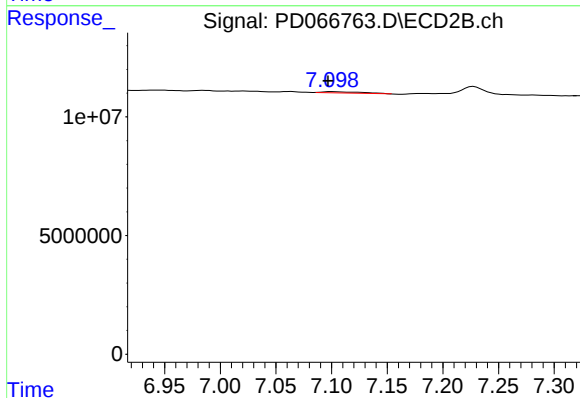
R.T.: 6.900 min
Delta R.T.: 0.013 min
Response: 1814087
Conc: 0.25 ng/ml



#17 4,4'-DDT

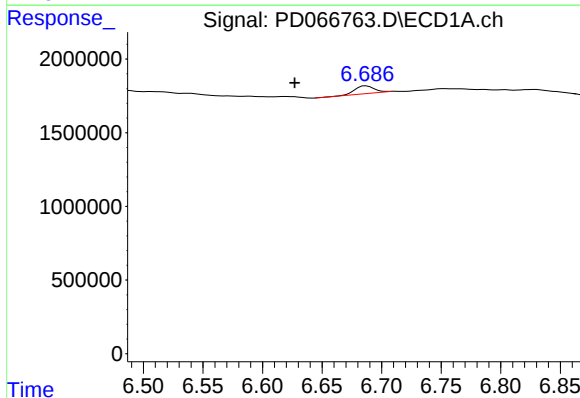
R.T.: 0.000 min
Exp R.T.: 6.338 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



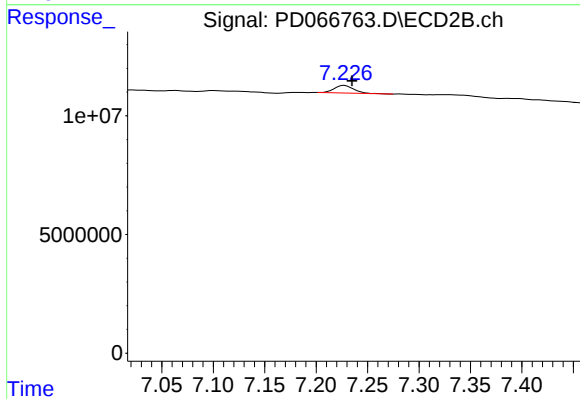
#17 4,4'-DDT

R.T.: 7.100 min
Delta R.T.: 0.003 min
Response: 1287949
Conc: 0.19 ng/ml



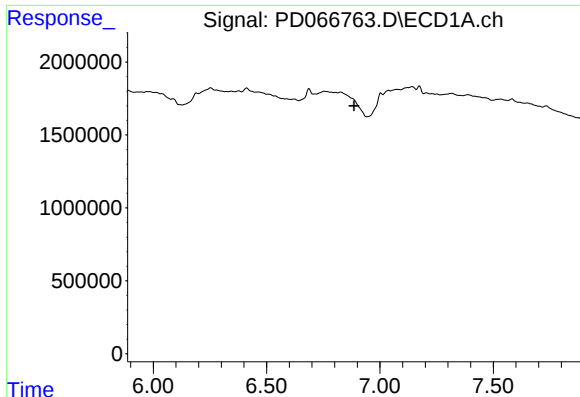
#19 Endosulfan Sulfate

R.T.: 6.687 min
Delta R.T.: 0.060 min
Response: 577797
Conc: 0.32 ng/ml



#19 Endosulfan Sulfate

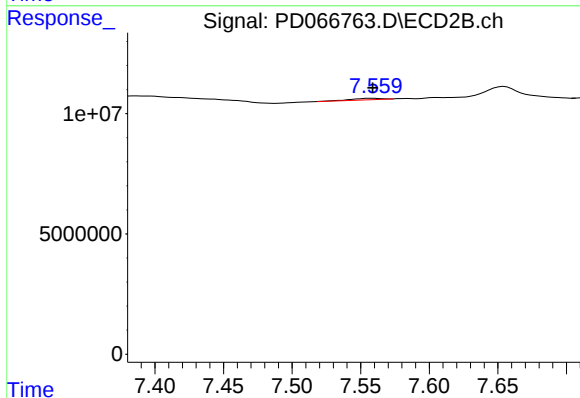
R.T.: 7.228 min
Delta R.T.: -0.007 min
Response: 4068874
Conc: 0.59 ng/ml



#20 Methoxychlor

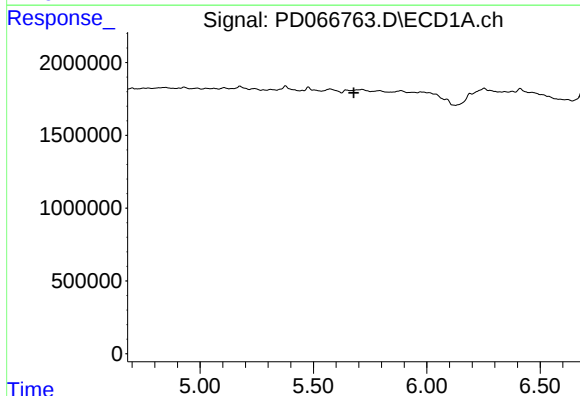
R.T.: 0.000 min
Exp R.T.: 6.886 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



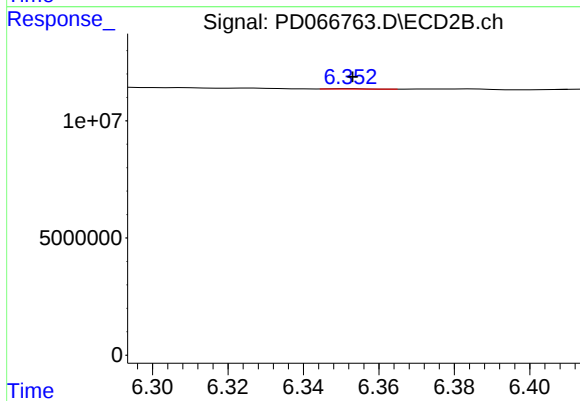
#20 Methoxychlor

R.T.: 7.559 min
Delta R.T.: 0.000 min
Response: 894694
Conc: 0.28 ng/ml



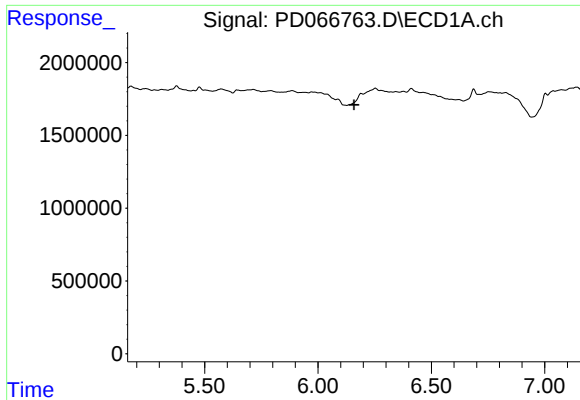
#22 Toxaphene-1

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



#22 Toxaphene-1

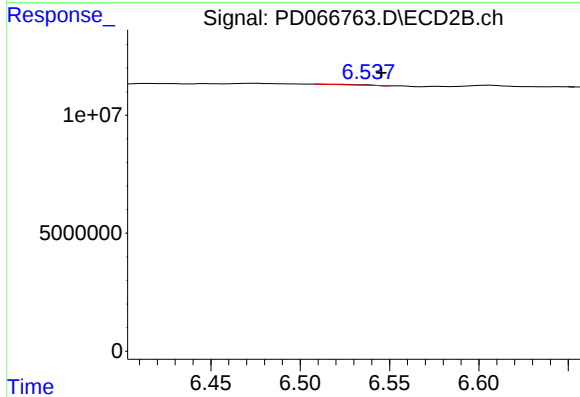
R.T.: 6.352 min
Delta R.T.: 0.000 min
Response: 67125
Conc: 1.66 ng/ml



#23 Toxaphene-2

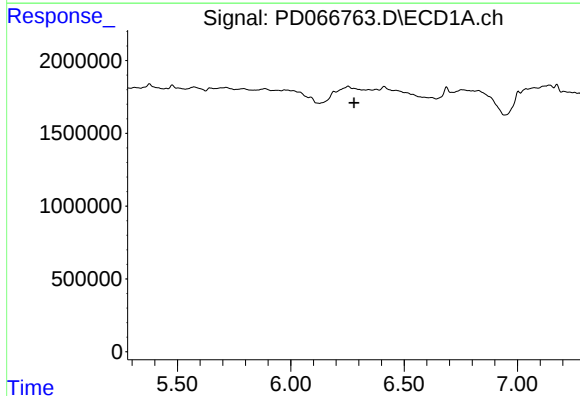
R.T.: 6.190 min
Delta R.T.: 0.031 min
Response: -45487
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



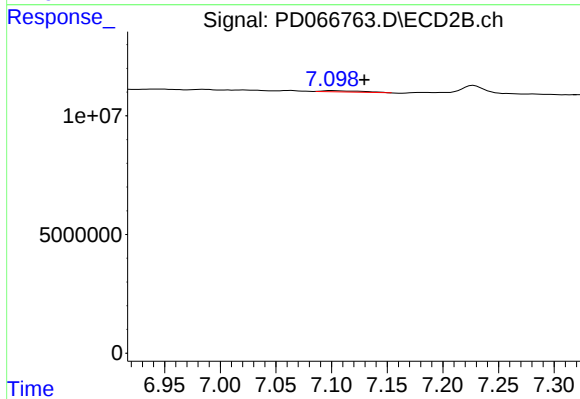
#23 Toxaphene-2

R.T.: 6.537 min
Delta R.T.: -0.008 min
Response: 363361
Conc: 5.50 ng/ml



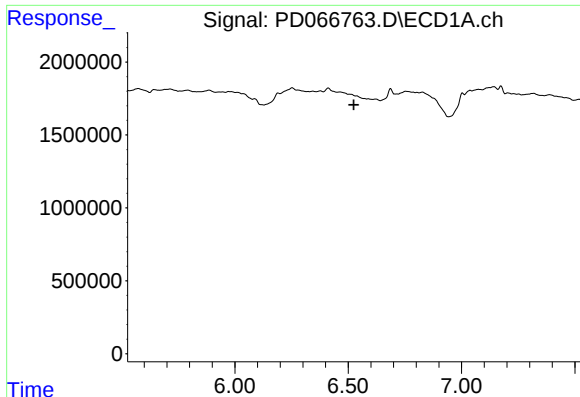
#24 Toxaphene-3

R.T.: 0.000 min
Exp R.T. : 6.280 min
Response: 0
Conc: N.D.



#24 Toxaphene-3

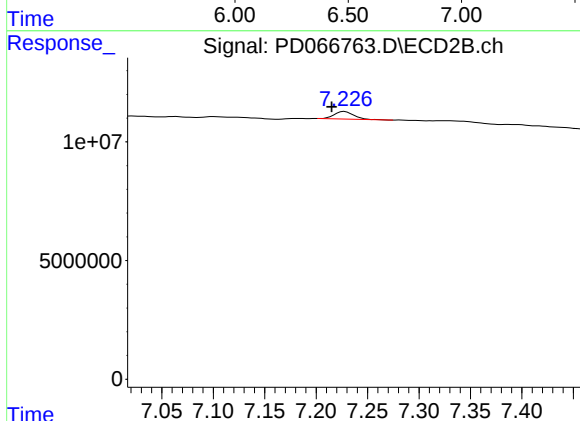
R.T.: 7.100 min
Delta R.T.: -0.029 min
Response: 1287949
Conc: 11.32 ng/ml



#25 Toxaphene-4

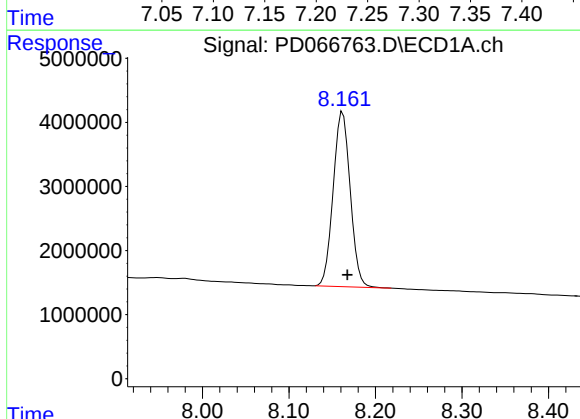
R.T.: 0.000 min
Exp R.T.: 6.525 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



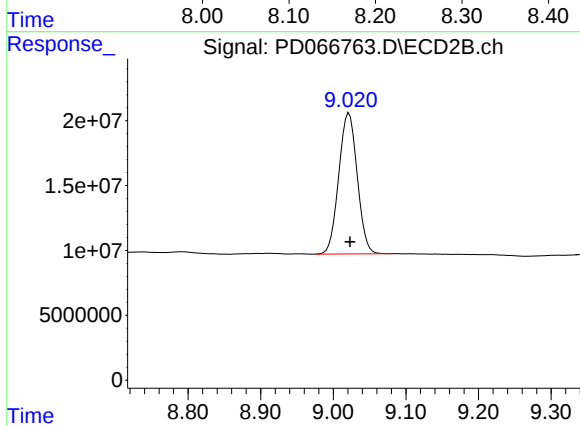
#25 Toxaphene-4

R.T.: 7.228 min
Delta R.T.: 0.012 min
Response: 4068874
Conc: 36.00 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.162 min
Delta R.T.: -0.005 min
Response: 37167530
Conc: 31.72 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.022 min
Delta R.T.: -0.002 min
Response: 191923158
Conc: 36.80 ng/ml