

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110821\
 Data File : PD066789.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Nov 2021 12:46
 Operator : AR\AJ
 Sample : M4445-14
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 09 06:17:28 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

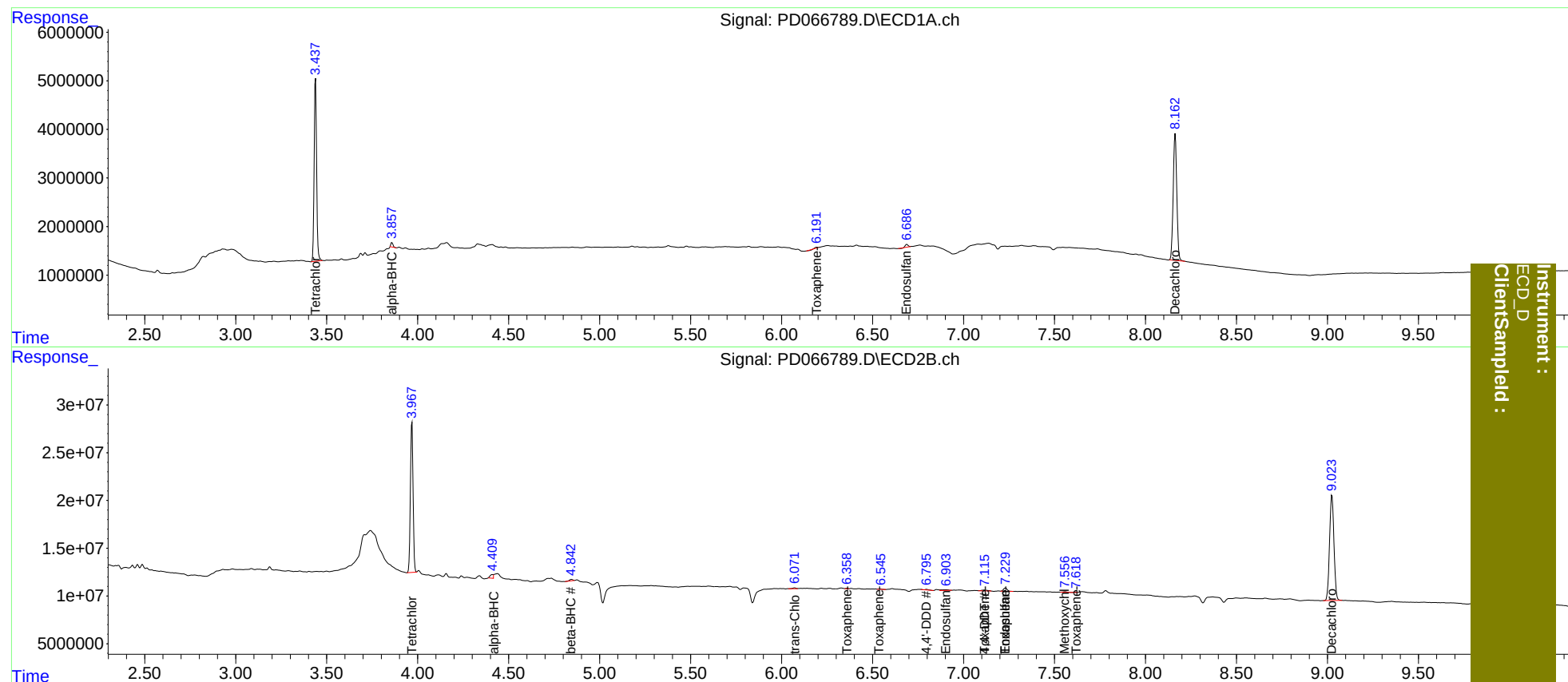
System Monitoring Compounds							
1)	SA Tetrachlo...	3.439	3.968	35416291	161.3E6	18.321	18.620
27)	SA Decachlor...	8.163	9.024	35664178	185.6E6	30.439	35.579
Target Compounds							
2)	A alpha-BHC	3.858	4.411f	744388	4209786	0.254	0.385 #
3)	MA gamma-BHC...	0.000	4.652	0	822727	N.D.	<MDL
4)	MA Heptachlor	0.000	5.161	0	214010	N.D.	<MDL
6)	B beta-BHC	0.000	4.845	0	1797647	N.D.	0.365
8)	B Heptachlo...	0.000	5.793f	0	603585	N.D.	<MDL
9)	A Endosulfan I	0.000	6.220	0	671115	N.D.	<MDL
10)	B trans-Chl...	0.000	6.072	0	1138295	N.D.	0.132
11)	B cis-Chlor...	0.000	6.141	0	538222	N.D.	<MDL
12)	B 4,4'-DDE	0.000	6.327	0	751513	N.D.	<MDL
14)	MA Endrin	0.000	6.635f	0	50522	N.D.	<MDL
15)	B Endosulfa...	6.193f	6.905	25437	1752832	<MDL	0.244 #
16)	A 4,4'-DDD	0.000	6.797	0	861135	N.D.	0.133
17)	MA 4,4'-DDT	0.000	7.116	0	2053956	N.D.	0.311
18)	B Endrin al...	0.000	7.061f	0	201649	N.D.	<MDL
19)	B Endosulfa...	6.688f	7.230	524637	4799562	0.288	0.696 #
20)	A Methoxychlor	0.000	7.557	0	975608	N.D.	0.302
21)	B Endrin ke...	0.000	7.716	0	24423	N.D.	<MDL
22)	Toxaphene-1	0.000	6.359	0	352702	N.D.	8.725
23)	Toxaphene-2	6.193	6.536	25437	441266	1.582	6.681 #
24)	Toxaphene-3	0.000	7.116	0	2053956	N.D.	18.050
25)	Toxaphene-4	0.000	7.230	0	4799562	N.D.	42.460
26)	Toxaphene-5	0.000	7.619	0	123560	N.D.	1.451

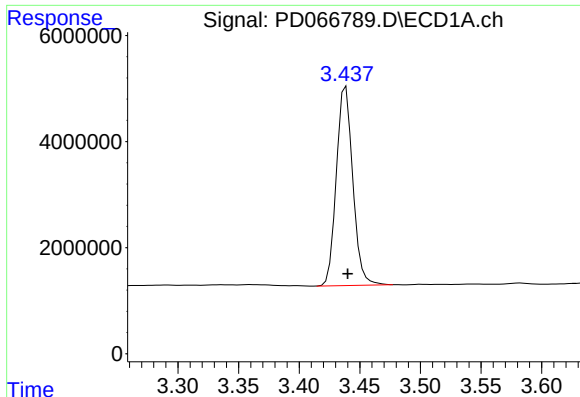
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Acq On : 08 Nov 2021 12:46
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Sample : M4445-14
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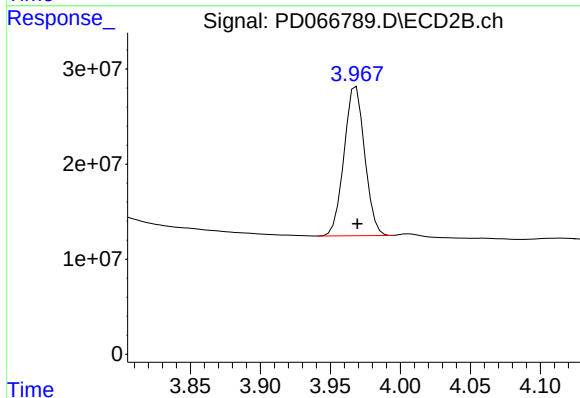




#1 Tetrachloro-m-xylene

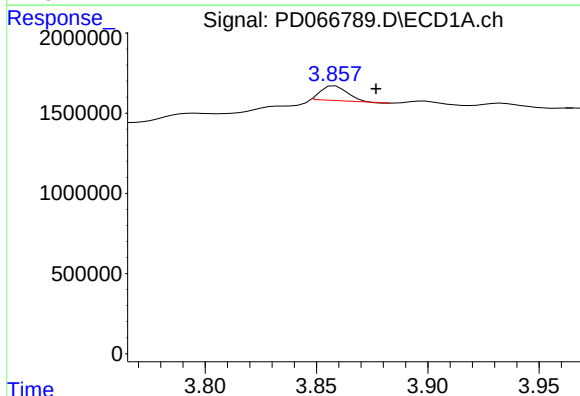
R.T.: 3.439 min
Delta R.T.: -0.001 min
Response: 35416291
Conc: 18.32 ng/ml

Instrument :
ECD_D
ClientSampleId :



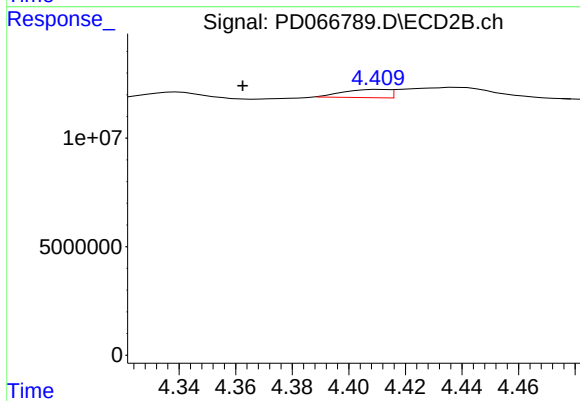
#1 Tetrachloro-m-xylene

R.T.: 3.968 min
Delta R.T.: -0.001 min
Response: 161255700
Conc: 18.62 ng/ml



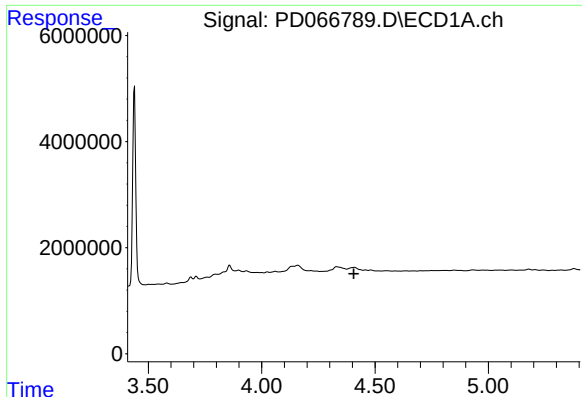
#2 alpha-BHC

R.T.: 3.858 min
Delta R.T.: -0.018 min
Response: 744388
Conc: 0.25 ng/ml



#2 alpha-BHC

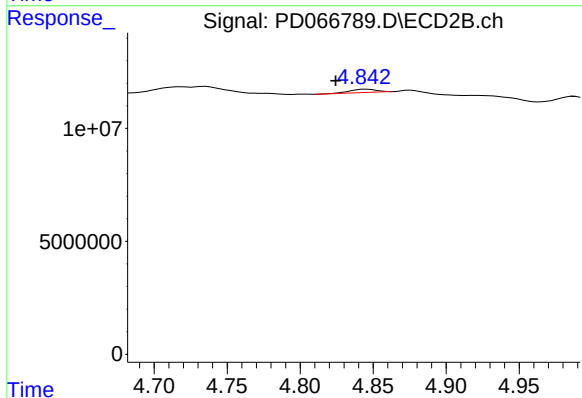
R.T.: 4.411 min
Delta R.T.: 0.049 min
Response: 4209786
Conc: 0.39 ng/ml



#6 beta-BHC

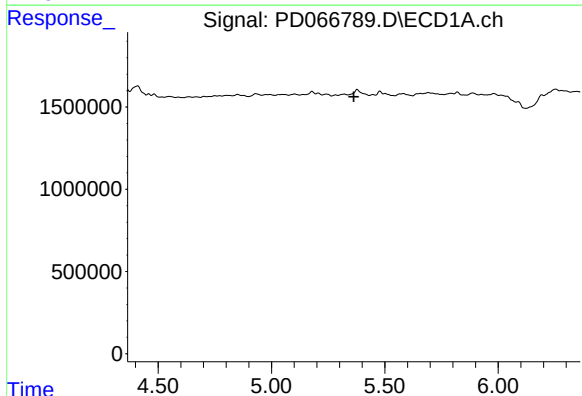
R.T.: 0.000 min
Exp R.T.: 4.407 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



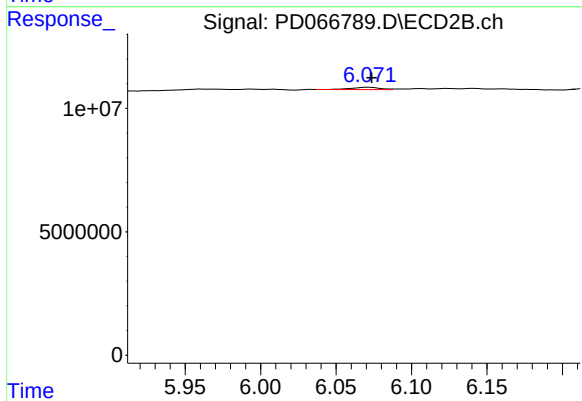
#6 beta-BHC

R.T.: 4.845 min
Delta R.T.: 0.021 min
Response: 1797647
Conc: 0.36 ng/ml



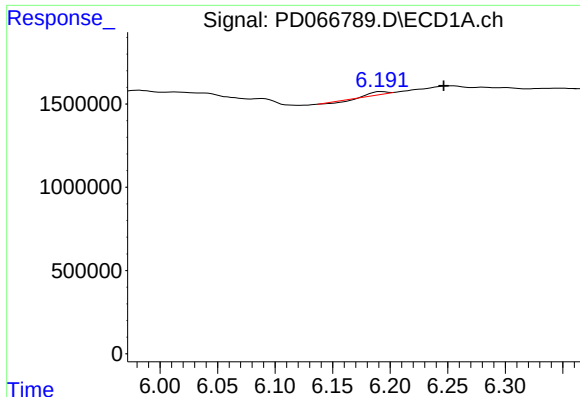
#10 trans-Chlordane

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



#10 trans-Chlordane

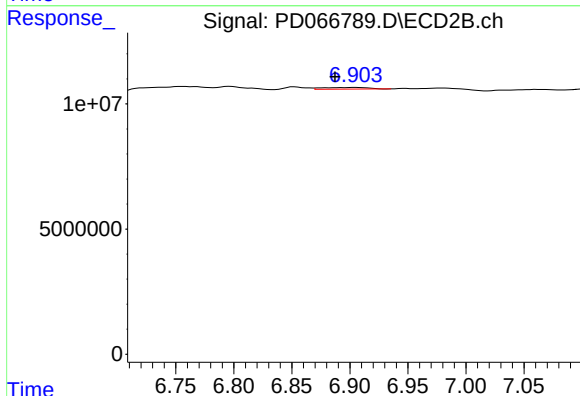
R.T.: 6.072 min
Delta R.T.: -0.002 min
Response: 1138295
Conc: 0.13 ng/ml



#15 Endosulfan II

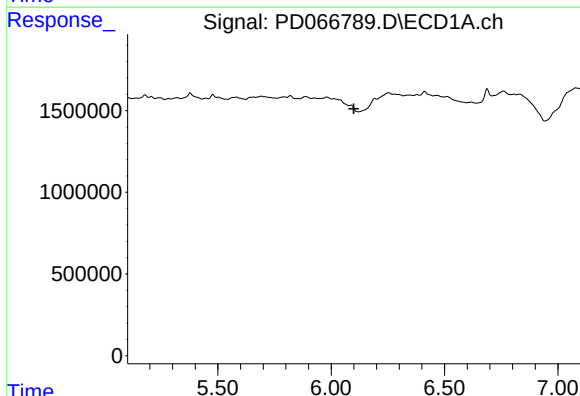
R.T.: 6.193 min
Delta R.T.: -0.054 min
Response: 25437
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



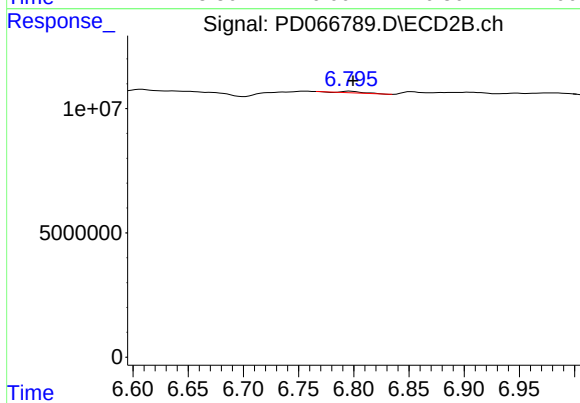
#15 Endosulfan II

R.T.: 6.905 min
Delta R.T.: 0.018 min
Response: 1752832
Conc: 0.24 ng/ml



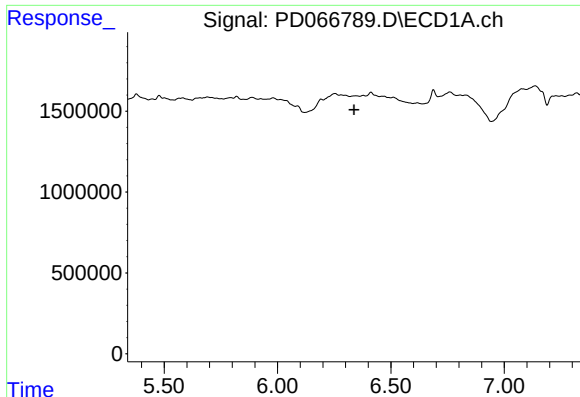
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.099 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

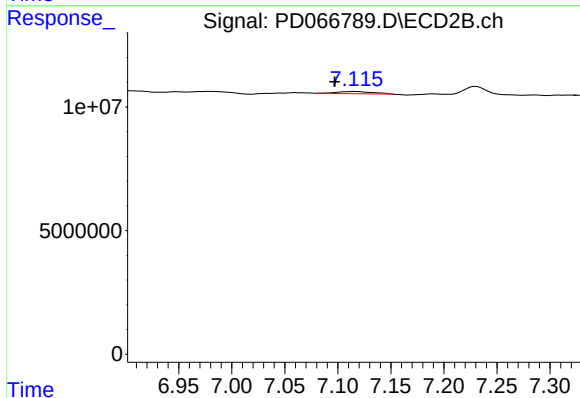
R.T.: 6.797 min
Delta R.T.: -0.003 min
Response: 861135
Conc: 0.13 ng/ml



#17 4,4'-DDT

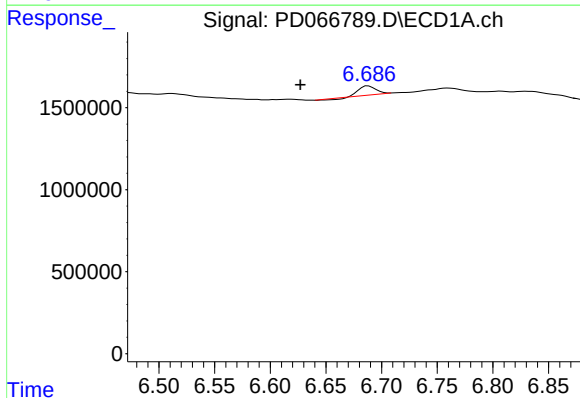
R.T.: 0.000 min
Exp R.T.: 6.338 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



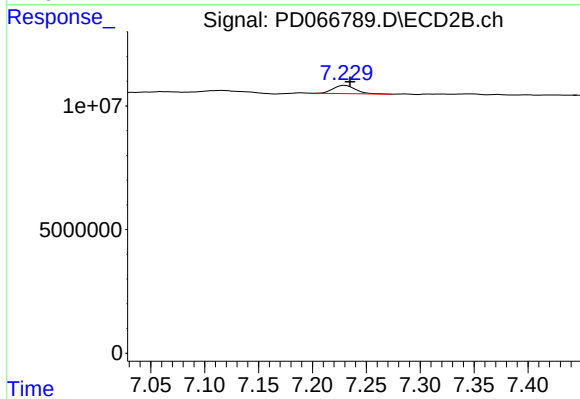
#17 4,4'-DDT

R.T.: 7.116 min
Delta R.T.: 0.019 min
Response: 2053956
Conc: 0.31 ng/ml



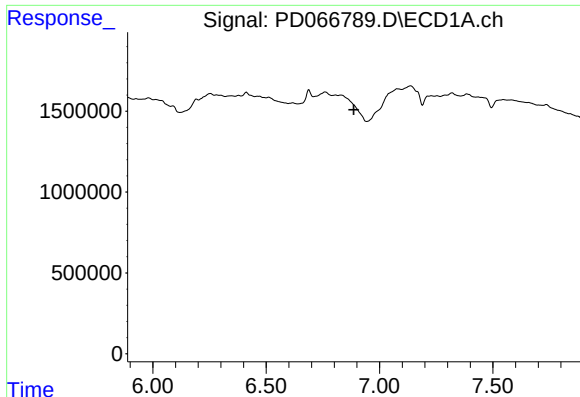
#19 Endosulfan Sulfate

R.T.: 6.688 min
Delta R.T.: 0.061 min
Response: 524637
Conc: 0.29 ng/ml



#19 Endosulfan Sulfate

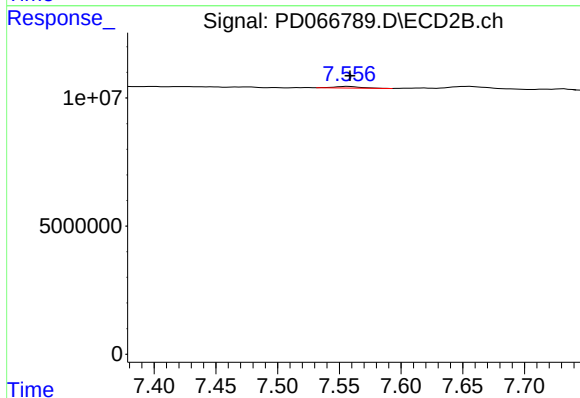
R.T.: 7.230 min
Delta R.T.: -0.005 min
Response: 4799562
Conc: 0.70 ng/ml



#20 Methoxychlor

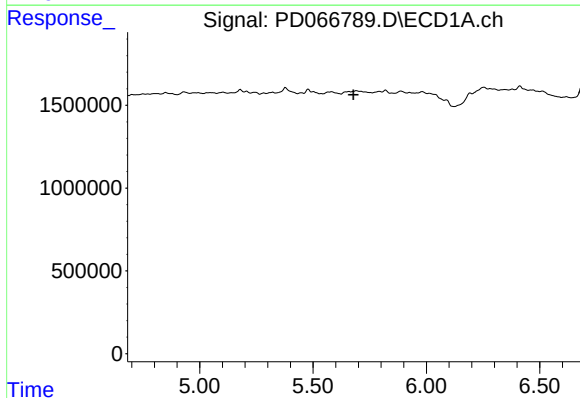
R.T.: 0.000 min
Exp R.T.: 6.886 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



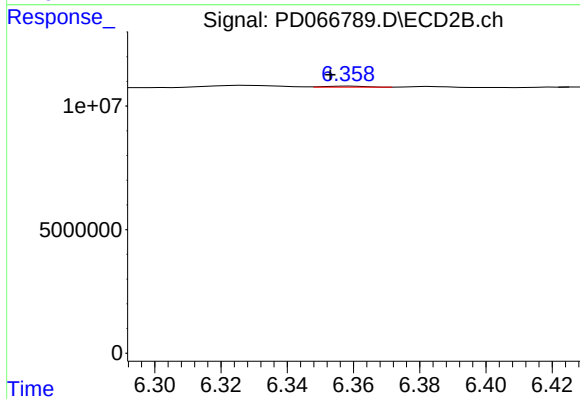
#20 Methoxychlor

R.T.: 7.557 min
Delta R.T.: -0.002 min
Response: 975608
Conc: 0.30 ng/ml



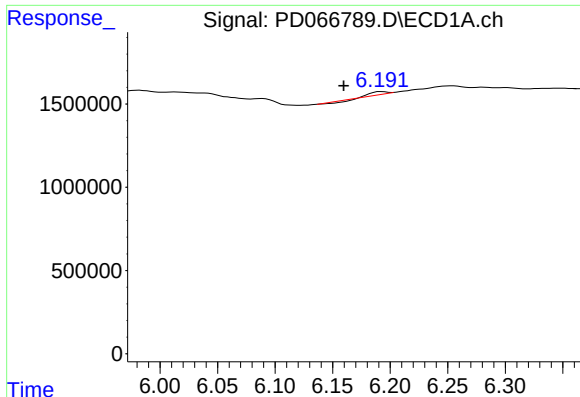
#22 Toxaphene-1

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



#22 Toxaphene-1

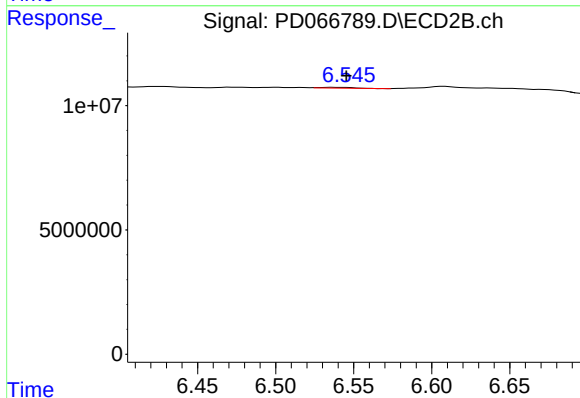
R.T.: 6.359 min
Delta R.T.: 0.006 min
Response: 352702
Conc: 8.73 ng/ml



#23 Toxaphene-2

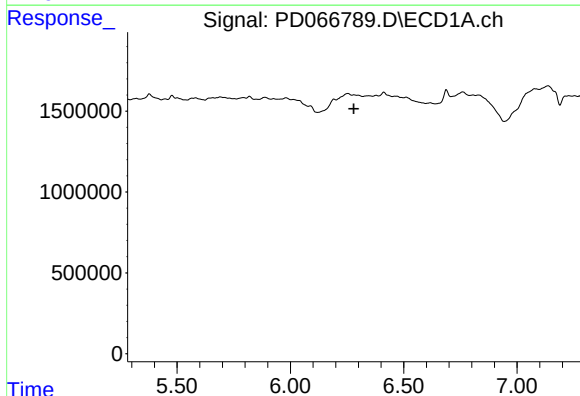
R.T.: 6.193 min
Delta R.T.: 0.033 min
Response: 25437
Conc: 1.58 ng/ml

Instrument :
ECD_D
ClientSampleId :



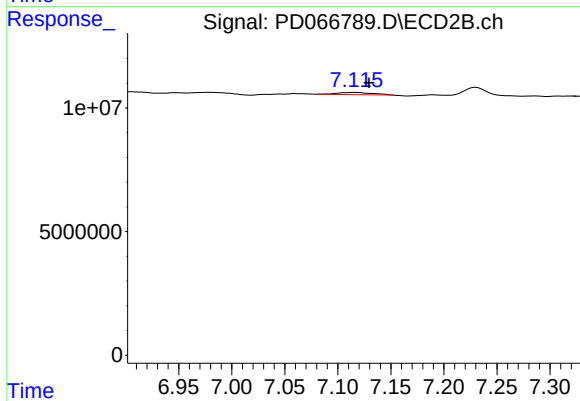
#23 Toxaphene-2

R.T.: 6.536 min
Delta R.T.: -0.009 min
Response: 441266
Conc: 6.68 ng/ml



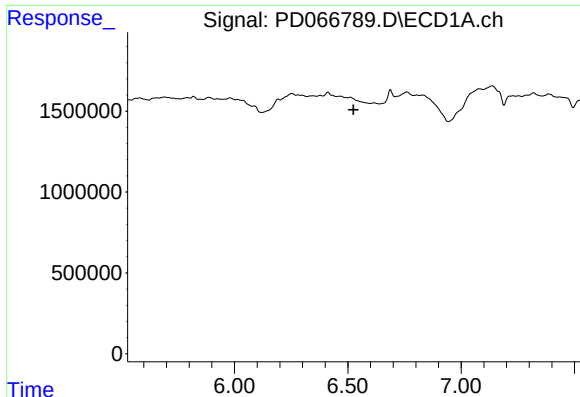
#24 Toxaphene-3

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



#24 Toxaphene-3

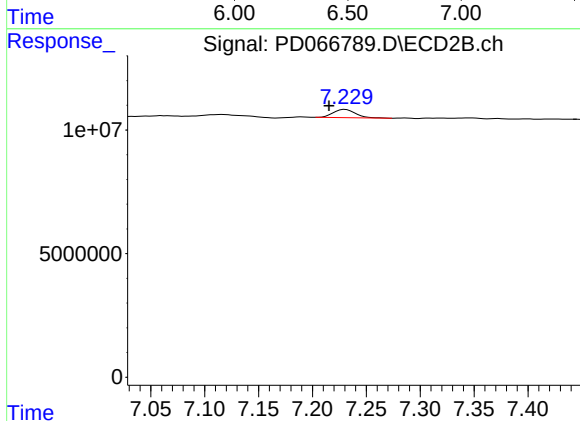
R.T.: 7.116 min
Delta R.T.: -0.013 min
Response: 2053956
Conc: 18.05 ng/ml



#25 Toxaphene-4

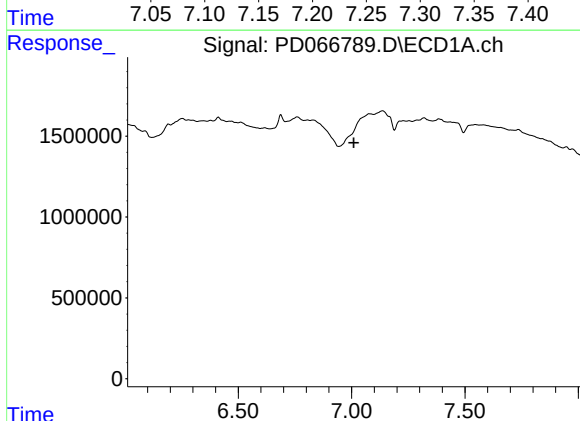
R.T.: 0.000 min
Exp R.T.: 6.525 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



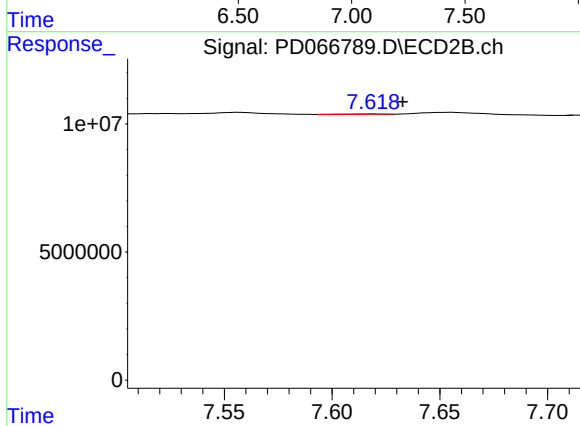
#25 Toxaphene-4

R.T.: 7.230 min
Delta R.T.: 0.015 min
Response: 4799562
Conc: 42.46 ng/ml



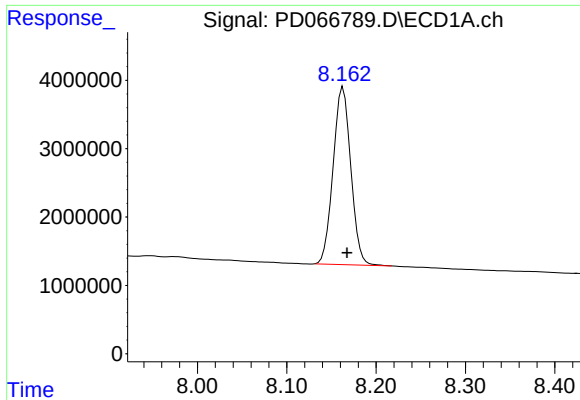
#26 Toxaphene-5

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



#26 Toxaphene-5

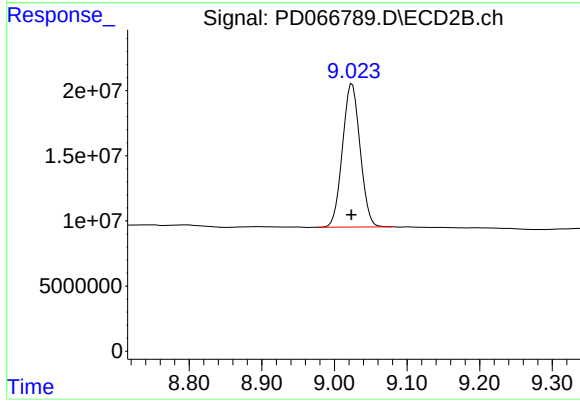
R.T.: 7.619 min
Delta R.T.: -0.013 min
Response: 123560
Conc: 1.45 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.163 min
Delta R.T.: -0.004 min
Response: 35664178
Conc: 30.44 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.024 min
Delta R.T.: 0.000 min
Response: 185553899
Conc: 35.58 ng/ml