

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101421\
 Data File : PD066222.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Oct 2021 14:21
 Operator : AR\AJ
 Sample : M4110-05
 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: Oct 14 02:26:10 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101321CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 13 06:25:14 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

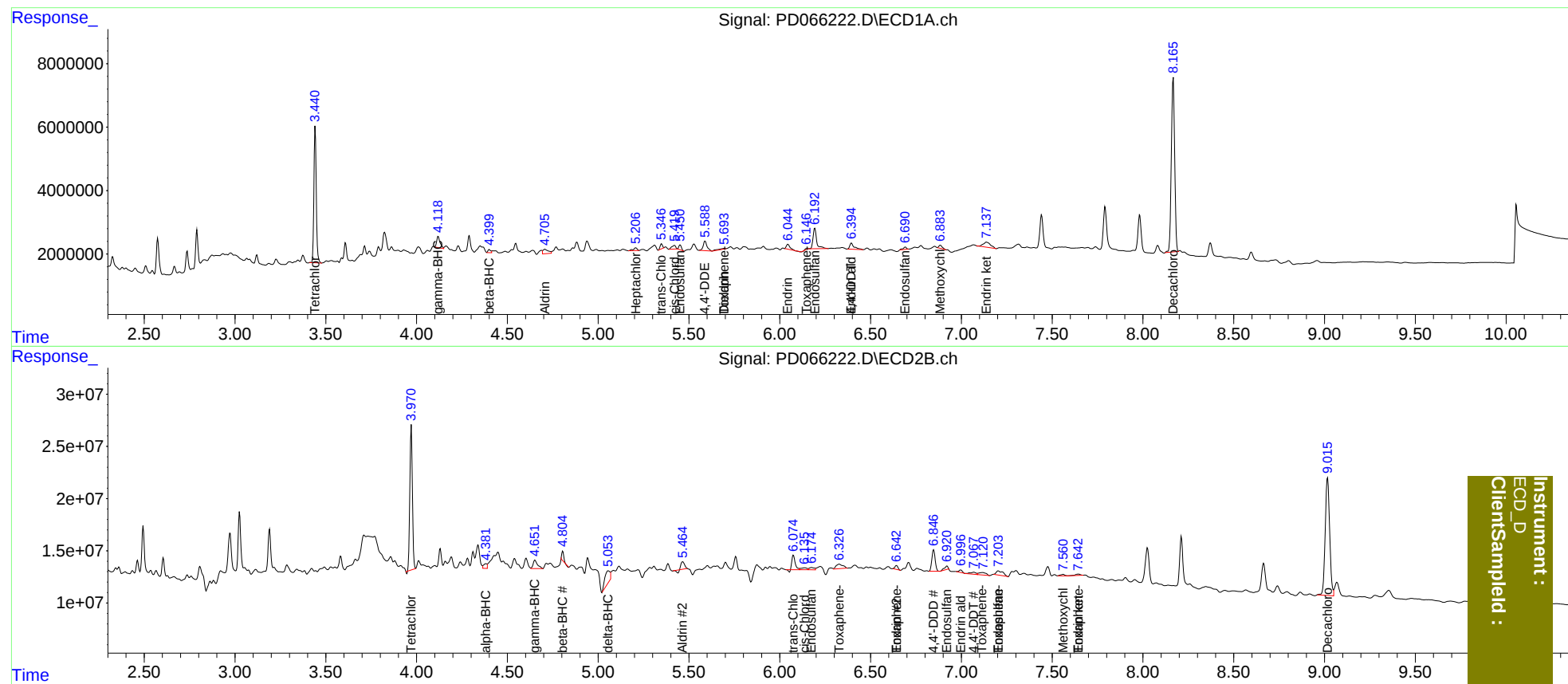
System Monitoring Compounds							
1)	SA Tetrachlo...	3.442	3.971	38804803	136.5E6	20.379	20.216
27)	SA Decachlor...	8.167	9.017	69630454	192.3E6	34.422	39.641
Target Compounds							
2)	A alpha-BHC	3.863	4.382	-44405	5810353	N.D.	0.546
3)	MA gamma-BHC...	4.119f	4.652	4619694	13629120	1.521	1.402
5)	MB Aldrin	4.707	5.466	2902353	7991473	1.010	0.837
6)	B beta-BHC	4.400	4.805	985263	6939281	0.629	1.509 #
7)	B delta-BHC	0.000	5.056	0	23220982	N.D.	2.225
8)	B Heptachlo...	5.207f	5.875f	1302444	-75114	0.510	N.D. #
9)	A Endosulfan I	5.452	6.175	1566786	4238848	0.676	0.469 #
10)	B trans-Chl...	5.349	6.075	1376551	16487382	0.526	1.682 #
11)	B cis-Chlor...	5.420	6.137	1739954	4402652	0.672	0.458 #
12)	B 4,4'-DDE	5.589	6.282	4485164	-3088097	1.885	N.D. #
13)	MA Dieldrin	5.695	6.478	729197	908174	0.284	<MDL #
14)	MA Endrin	6.045f	6.643	2221427	4344402	1.135	0.547 #
15)	B Endosulfa...	6.193f	6.921f	9002013	4434265	4.016	0.537 #
16)	A 4,4'-DDD	6.147f	6.848f	126074	26109973	<MDL	3.465 #
17)	MA 4,4'-DDT	6.395f	7.069	3306205	4131328	1.861	0.544 #
18)	B Endrin al...	6.395	6.996	3306205	3041823	2.079	0.522 #
19)	B Endosulfa...	6.691f	7.204	956212	10955918	0.472	1.443 #
20)	A Methoxychlor	6.884	7.561	1330646	2213182	1.289	0.653 #
21)	B Endrin ke...	7.138	7.643f	4565566	2261623	1.789	0.284 #
22)	Toxaphene-1	5.695	6.328	729197	11639385	45.283	242.710 #
23)	Toxaphene-2	6.147	6.643	126074	4344402	7.755	89.719 #
24)	Toxaphene-3	0.000	7.117	0	6537514	N.D.	52.426
25)	Toxaphene-4	0.000	7.204	0	10955918	N.D.	88.889
26)	Toxaphene-5	7.069	7.643	-187866	2261623	N.D.	25.145

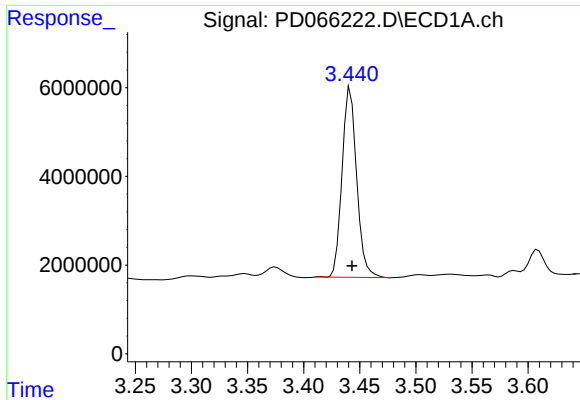
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101421\
Data File : PD066222.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Oct 2021 14:21
Operator : AR\AJ
Sample : M4110-05
Misc :
ALS Vial : 14 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 14 02:26:10 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101321CLP.M
Quant Title : GC Extractables
QLast Update : Wed Oct 13 06:25:14 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

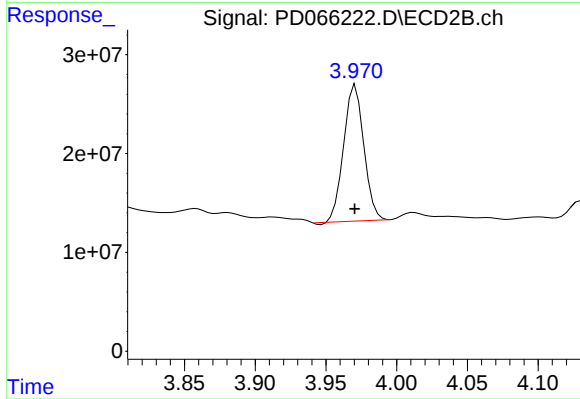




#1 Tetrachloro-m-xylene

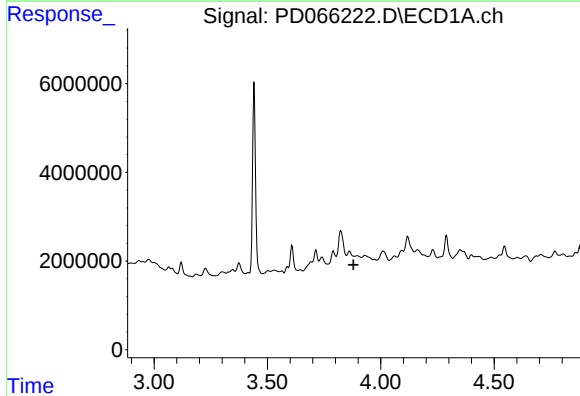
R.T.: 3.442 min
Delta R.T.: -0.001 min
Response: 38804803
Conc: 20.38 ng/ml

Instrument :
ECD_D
ClientSampleId :



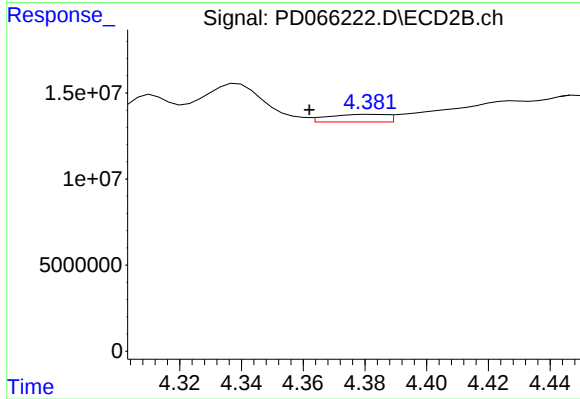
#1 Tetrachloro-m-xylene

R.T.: 3.971 min
Delta R.T.: 0.000 min
Response: 136537165
Conc: 20.22 ng/ml



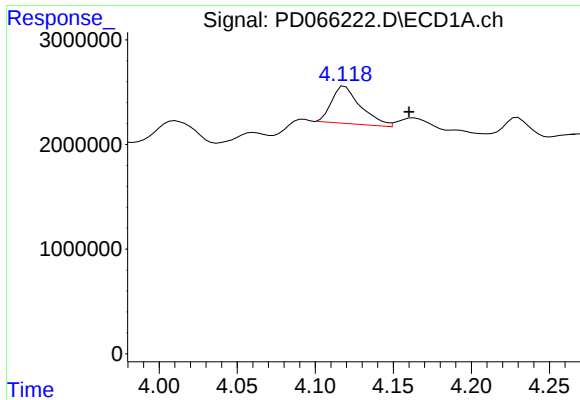
#2 alpha-BHC

R.T.: 3.863 min
Delta R.T.: -0.017 min
Response: -44405
Conc: N.D.



#2 alpha-BHC

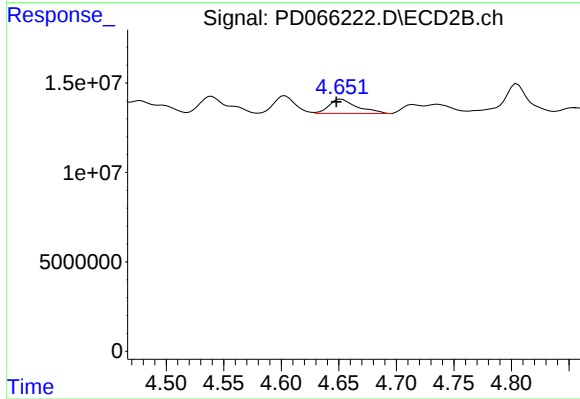
R.T.: 4.382 min
Delta R.T.: 0.020 min
Response: 5810353
Conc: 0.55 ng/ml



#3 gamma-BHC (Lindane)

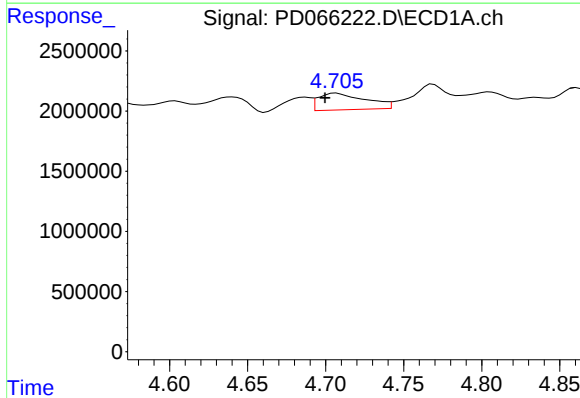
R.T.: 4.119 min
Delta R.T.: -0.041 min
Response: 4619694
Conc: 1.52 ng/ml

Instrument :
ECD_D
ClientSampleId :



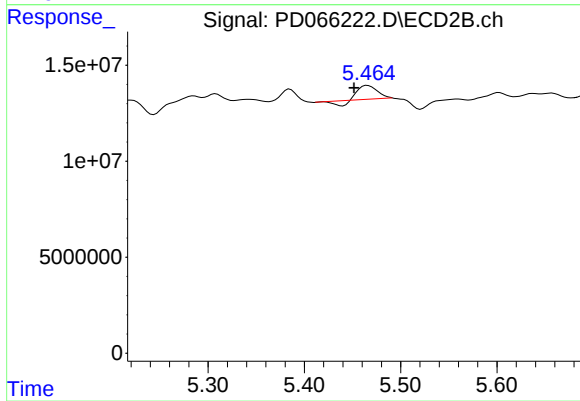
#3 gamma-BHC (Lindane)

R.T.: 4.652 min
Delta R.T.: 0.004 min
Response: 13629120
Conc: 1.40 ng/ml



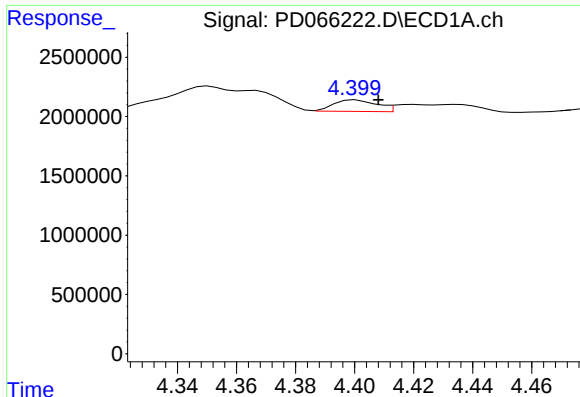
#5 Aldrin

R.T.: 4.707 min
Delta R.T.: 0.007 min
Response: 2902353
Conc: 1.01 ng/ml



#5 Aldrin

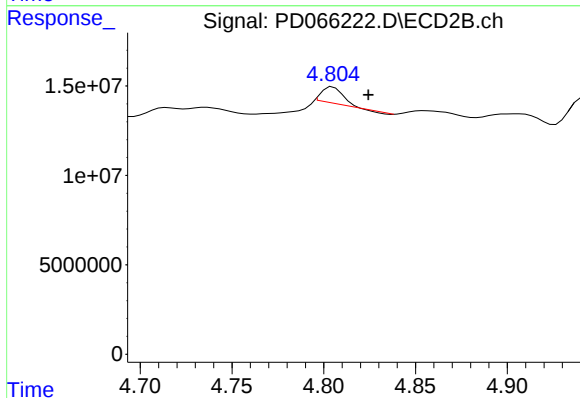
R.T.: 5.466 min
Delta R.T.: 0.014 min
Response: 7991473
Conc: 0.84 ng/ml



#6 beta-BHC

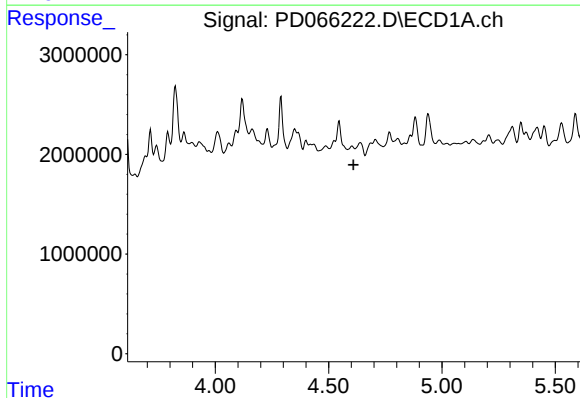
R.T.: 4.400 min
Delta R.T.: -0.008 min
Response: 985263
Conc: 0.63 ng/ml

Instrument :
ECD_D
ClientSampleId :



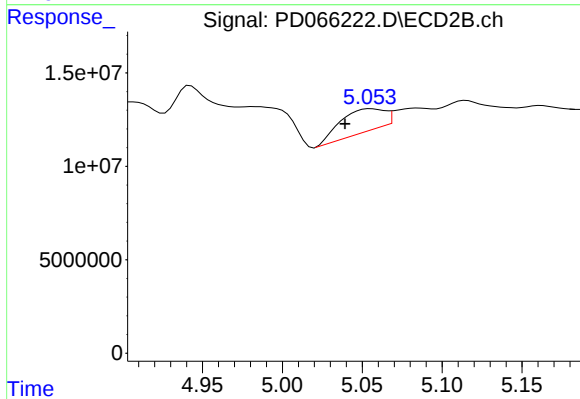
#6 beta-BHC

R.T.: 4.805 min
Delta R.T.: -0.019 min
Response: 6939281
Conc: 1.51 ng/ml



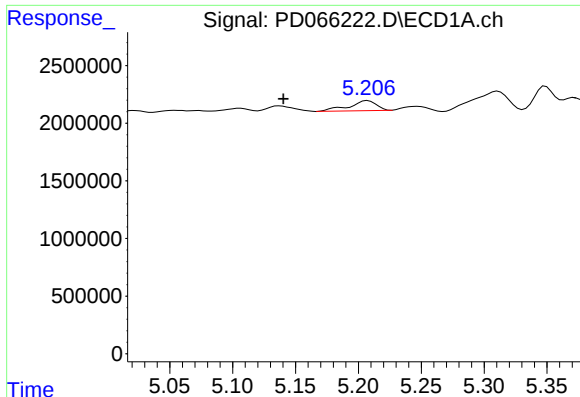
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.610 min
Response: 0
Conc: N.D.



#7 delta-BHC

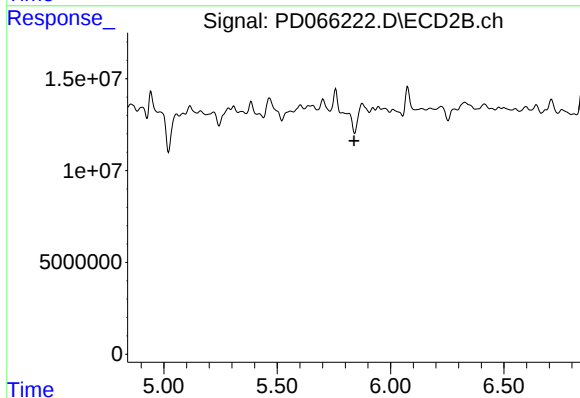
R.T.: 5.056 min
Delta R.T.: 0.017 min
Response: 23220982
Conc: 2.22 ng/ml



#8 Heptachlor epoxide

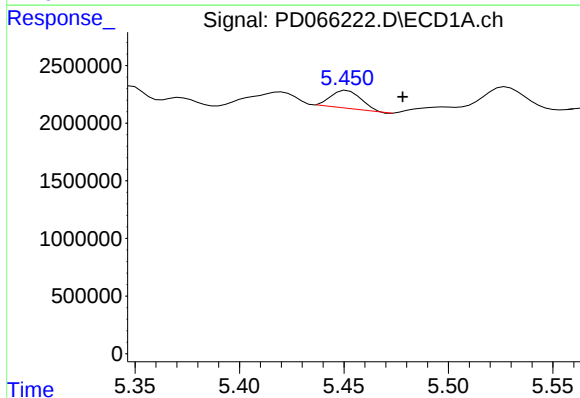
R.T.: 5.207 min
Delta R.T.: 0.067 min
Response: 1302444
Conc: 0.51 ng/ml

Instrument :
ECD_D
ClientSampleId :



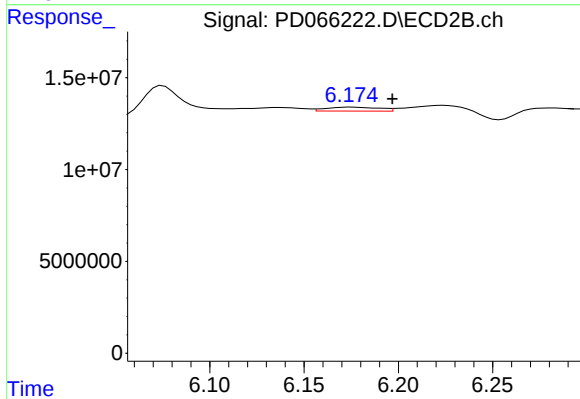
#8 Heptachlor epoxide

R.T.: 5.875 min
Delta R.T.: 0.036 min
Response: -75114
Conc: N.D.



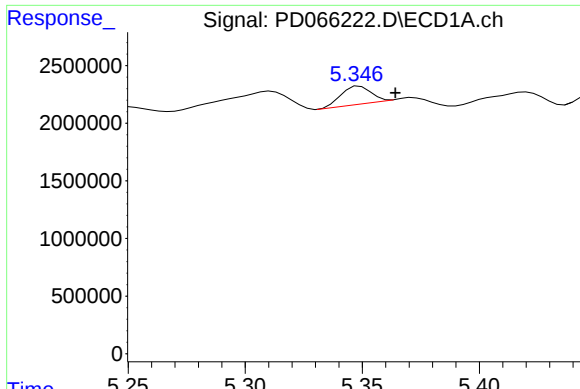
#9 Endosulfan I

R.T.: 5.452 min
Delta R.T.: -0.027 min
Response: 1566786
Conc: 0.68 ng/ml



#9 Endosulfan I

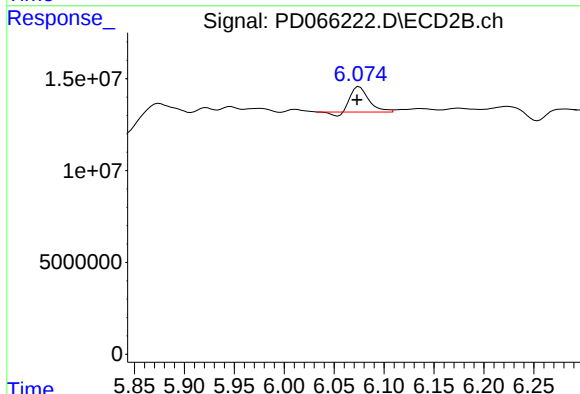
R.T.: 6.175 min
Delta R.T.: -0.021 min
Response: 4238848
Conc: 0.47 ng/ml



#10 trans-Chlordane

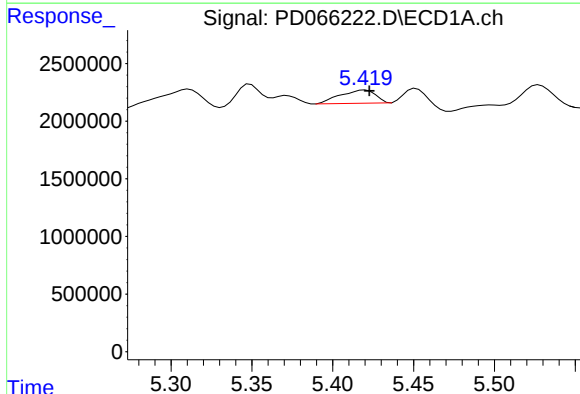
R.T.: 5.349 min
Delta R.T.: -0.015 min
Response: 1376551
Conc: 0.53 ng/ml

Instrument :
ECD_D
ClientSampleId :



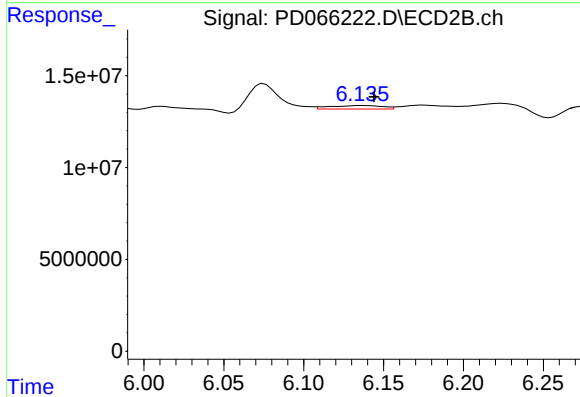
#10 trans-Chlordane

R.T.: 6.075 min
Delta R.T.: 0.002 min
Response: 16487382
Conc: 1.68 ng/ml



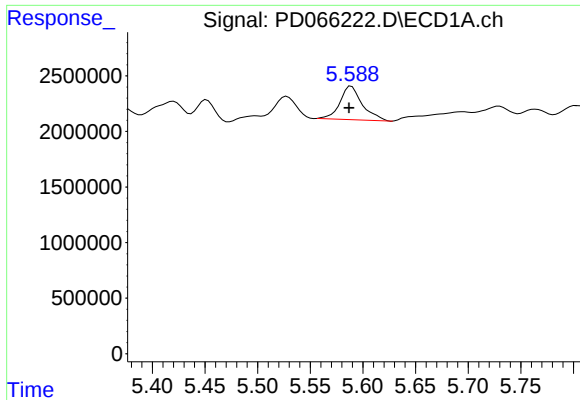
#11 cis-Chlordane

R.T.: 5.420 min
Delta R.T.: -0.003 min
Response: 1739954
Conc: 0.67 ng/ml



#11 cis-Chlordane

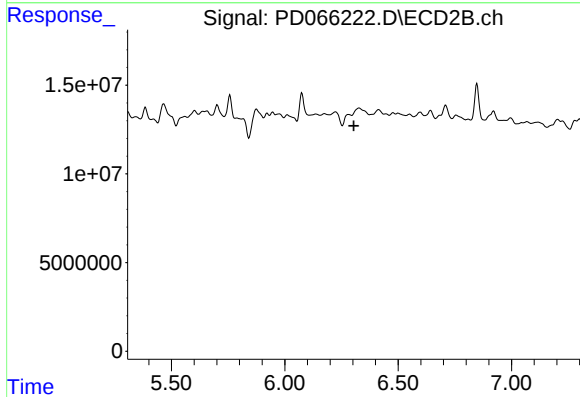
R.T.: 6.137 min
Delta R.T.: -0.007 min
Response: 4402652
Conc: 0.46 ng/ml



#12 4,4'-DDE

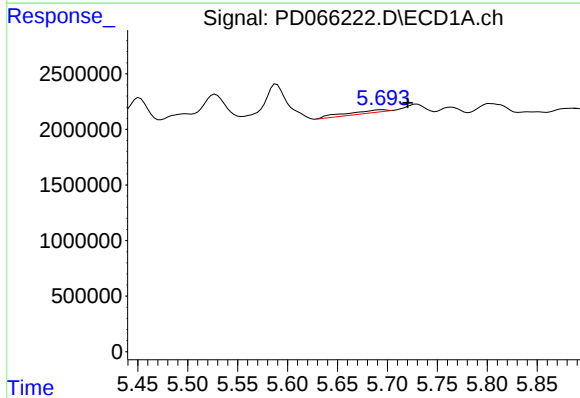
R.T.: 5.589 min
Delta R.T.: 0.002 min
Response: 4485164
Conc: 1.88 ng/ml

Instrument :
ECD_D
ClientSampleId :



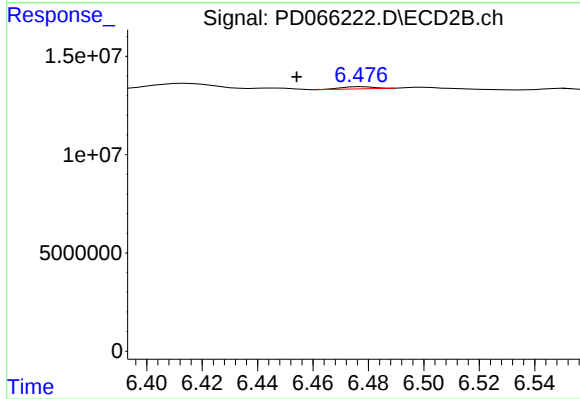
#12 4,4'-DDE

R.T.: 6.282 min
Delta R.T.: -0.023 min
Response: -3088097
Conc: N.D.



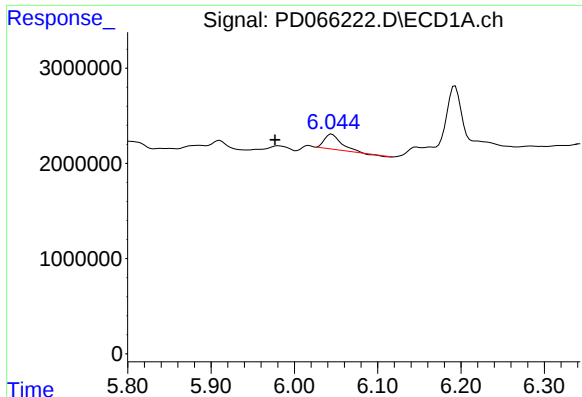
#13 Dieldrin

R.T.: 5.695 min
Delta R.T.: -0.026 min
Response: 729197
Conc: 0.28 ng/ml



#13 Dieldrin

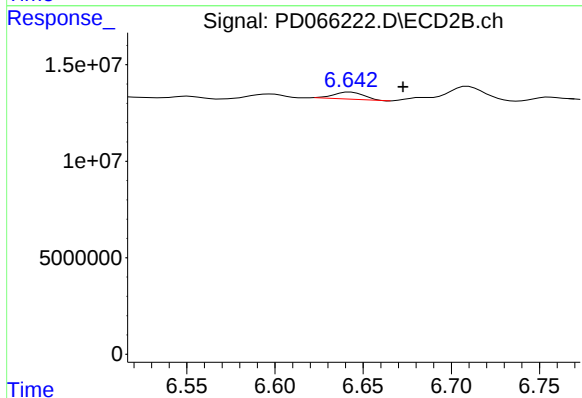
R.T.: 6.478 min
Delta R.T.: 0.024 min
Response: 908174
Conc: N.D.



#14 Endrin

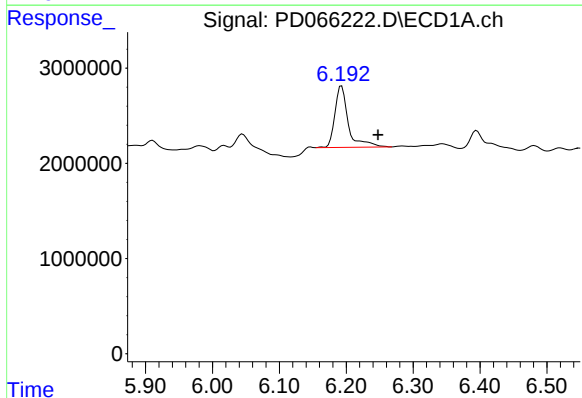
R.T.: 6.045 min
Delta R.T.: 0.068 min
Response: 2221427
Conc: 1.14 ng/ml

Instrument :
ECD_D
ClientSampleId :



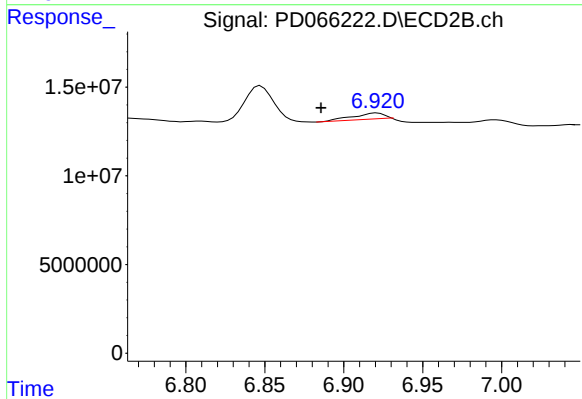
#14 Endrin

R.T.: 6.643 min
Delta R.T.: -0.030 min
Response: 4344402
Conc: 0.55 ng/ml



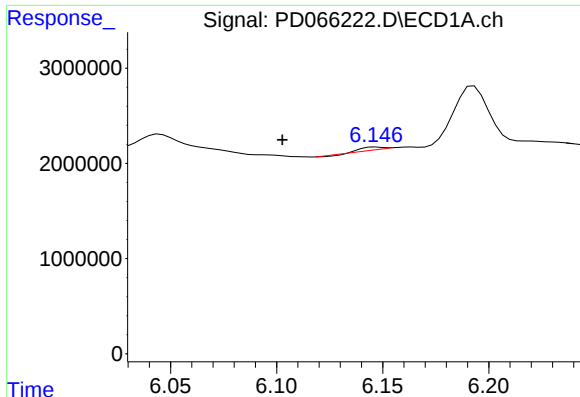
#15 Endosulfan II

R.T.: 6.193 min
Delta R.T.: -0.055 min
Response: 9002013
Conc: 4.02 ng/ml



#15 Endosulfan II

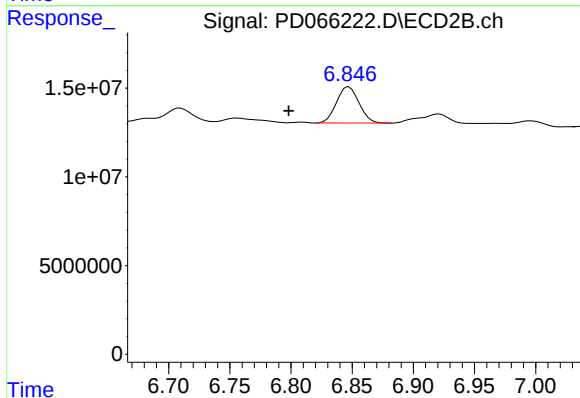
R.T.: 6.921 min
Delta R.T.: 0.035 min
Response: 4434265
Conc: 0.54 ng/ml



#16 4,4'-DDD

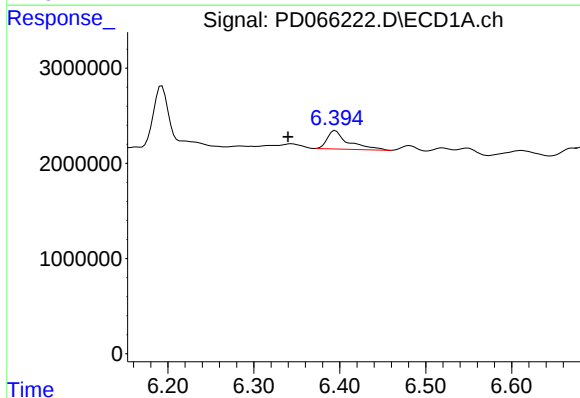
R.T.: 6.147 min
Delta R.T.: 0.044 min
Response: 126074
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



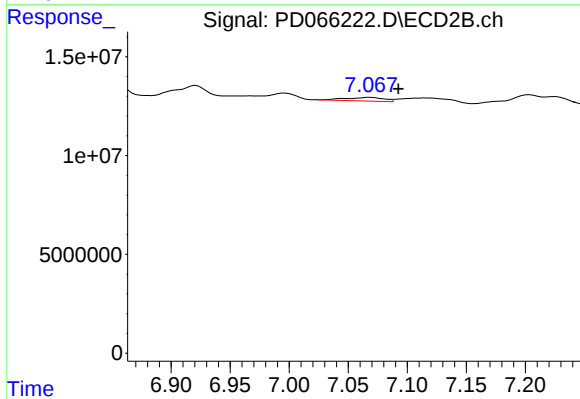
#16 4,4'-DDD

R.T.: 6.848 min
Delta R.T.: 0.050 min
Response: 26109973
Conc: 3.47 ng/ml



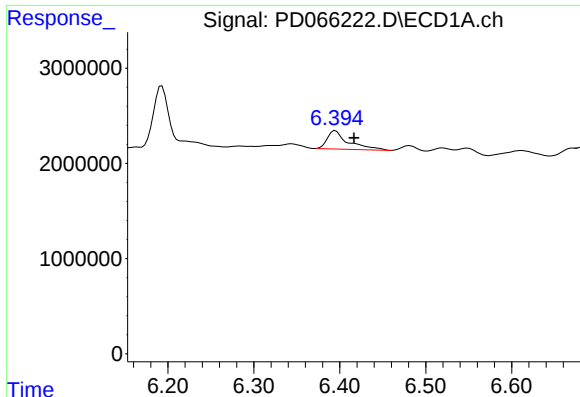
#17 4,4'-DDT

R.T.: 6.395 min
Delta R.T.: 0.055 min
Response: 3306205
Conc: 1.86 ng/ml



#17 4,4'-DDT

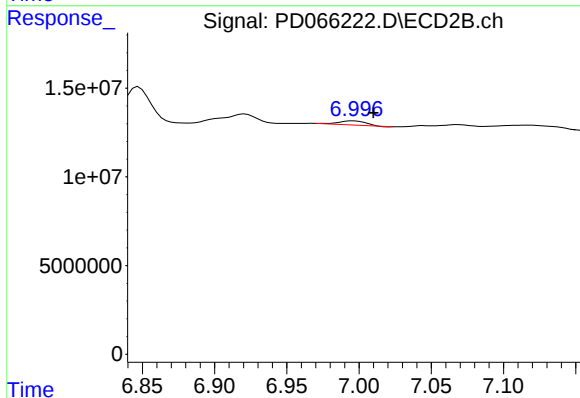
R.T.: 7.069 min
Delta R.T.: -0.024 min
Response: 4131328
Conc: 0.54 ng/ml



#18 Endrin aldehyde

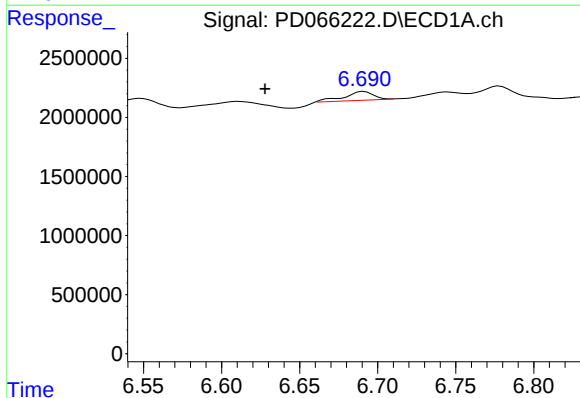
R.T.: 6.395 min
Delta R.T.: -0.022 min
Response: 3306205
Conc: 2.08 ng/ml

Instrument :
ECD_D
ClientSampleId :



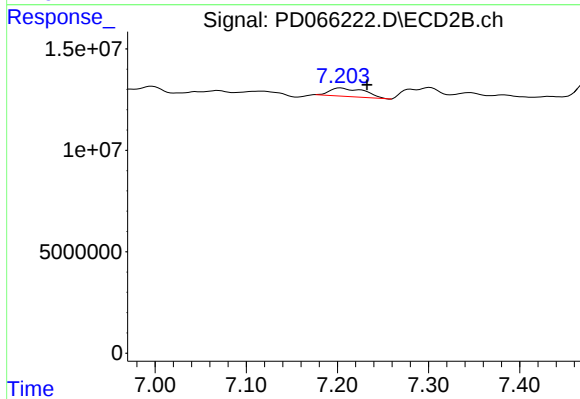
#18 Endrin aldehyde

R.T.: 6.996 min
Delta R.T.: -0.014 min
Response: 3041823
Conc: 0.52 ng/ml



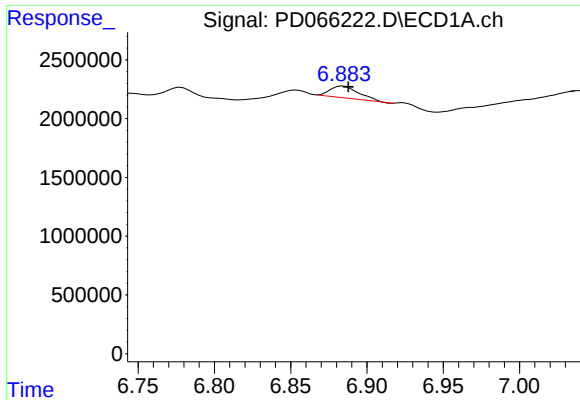
#19 Endosulfan Sulfate

R.T.: 6.691 min
Delta R.T.: 0.064 min
Response: 956212
Conc: 0.47 ng/ml



#19 Endosulfan Sulfate

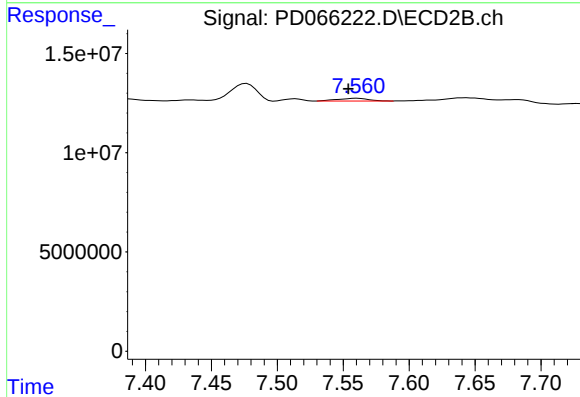
R.T.: 7.204 min
Delta R.T.: -0.029 min
Response: 10955918
Conc: 1.44 ng/ml



#20 Methoxychlor

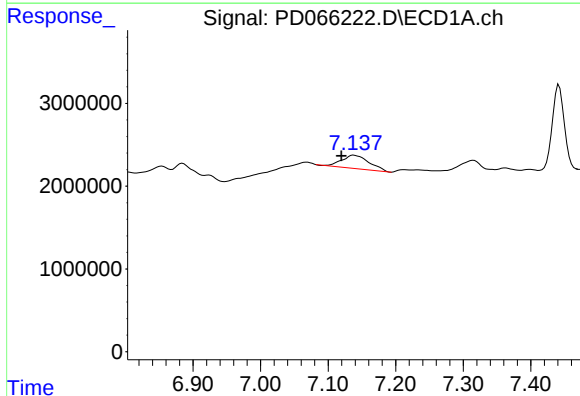
R.T.: 6.884 min
Delta R.T.: -0.003 min
Response: 1330646
Conc: 1.29 ng/ml

Instrument :
ECD_D
ClientSampleId :



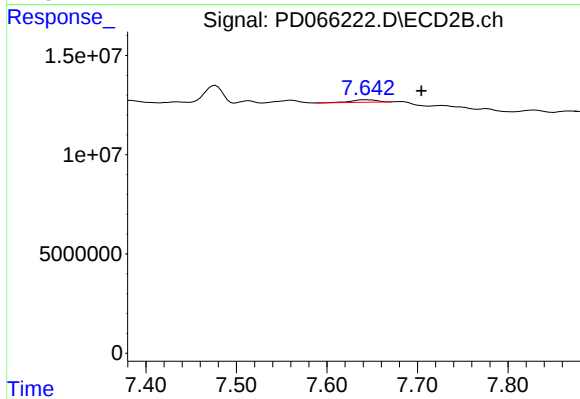
#20 Methoxychlor

R.T.: 7.561 min
Delta R.T.: 0.007 min
Response: 2213182
Conc: 0.65 ng/ml



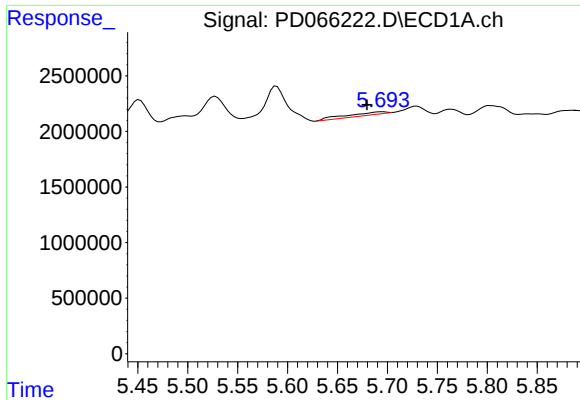
#21 Endrin ketone

R.T.: 7.138 min
Delta R.T.: 0.018 min
Response: 4565566
Conc: 1.79 ng/ml



#21 Endrin ketone

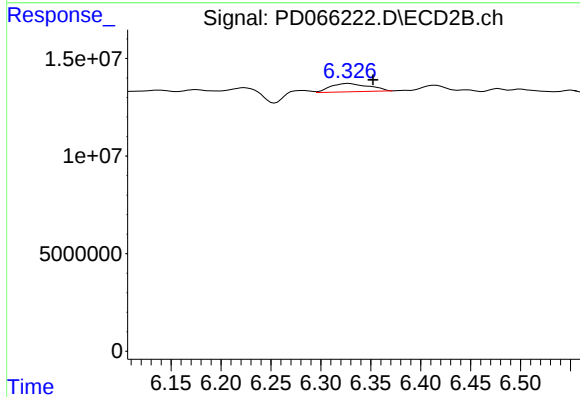
R.T.: 7.643 min
Delta R.T.: -0.061 min
Response: 2261623
Conc: 0.28 ng/ml



#22 Toxaphene-1

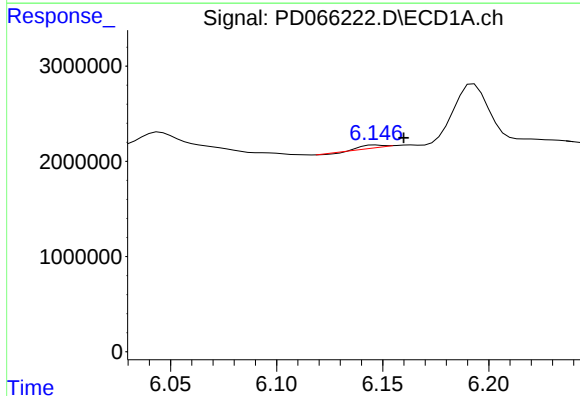
R.T.: 5.695 min
Delta R.T.: 0.015 min
Response: 729197
Conc: 45.28 ng/ml

Instrument :
ECD_D
ClientSampleId :



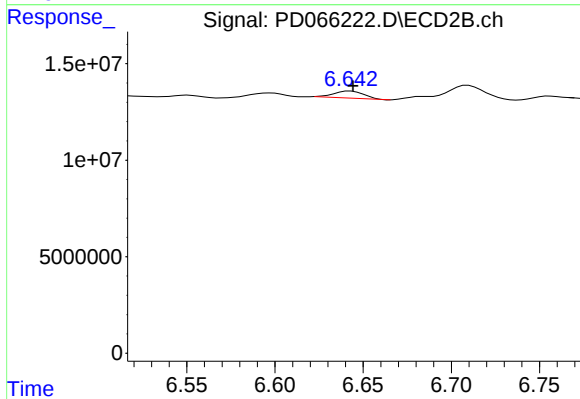
#22 Toxaphene-1

R.T.: 6.328 min
Delta R.T.: -0.024 min
Response: 11639385
Conc: 242.71 ng/ml



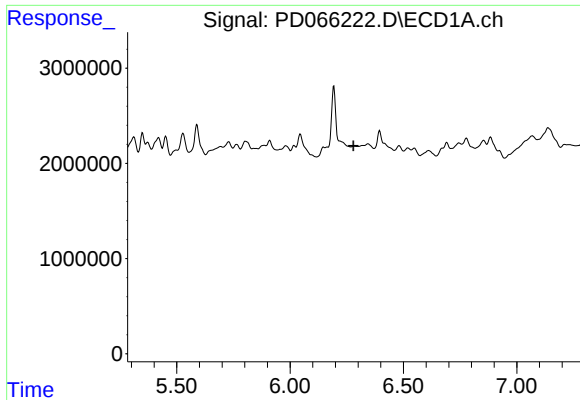
#23 Toxaphene-2

R.T.: 6.147 min
Delta R.T.: -0.013 min
Response: 126074
Conc: 7.76 ng/ml



#23 Toxaphene-2

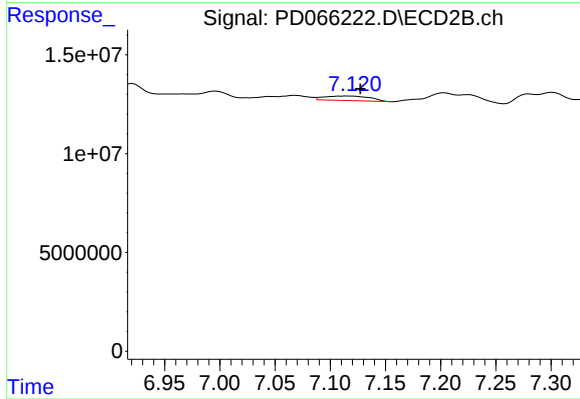
R.T.: 6.643 min
Delta R.T.: -0.001 min
Response: 4344402
Conc: 89.72 ng/ml



#24 Toxaphene-3

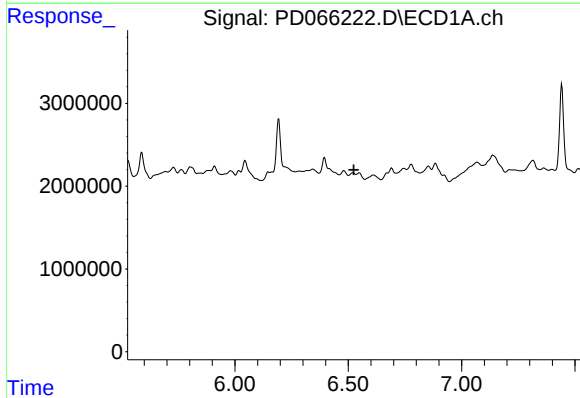
R.T.: 0.000 min
Exp R.T.: 6.280 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



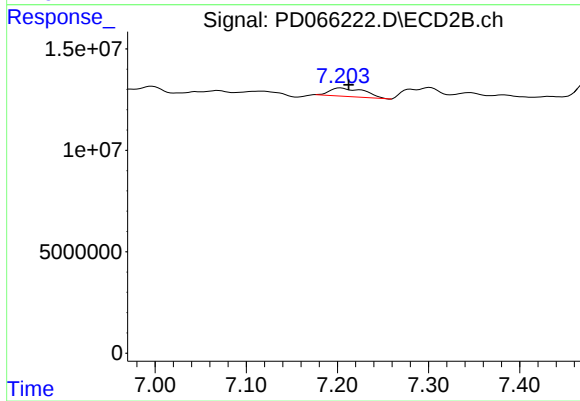
#24 Toxaphene-3

R.T.: 7.117 min
Delta R.T.: -0.010 min
Response: 6537514
Conc: 52.43 ng/ml



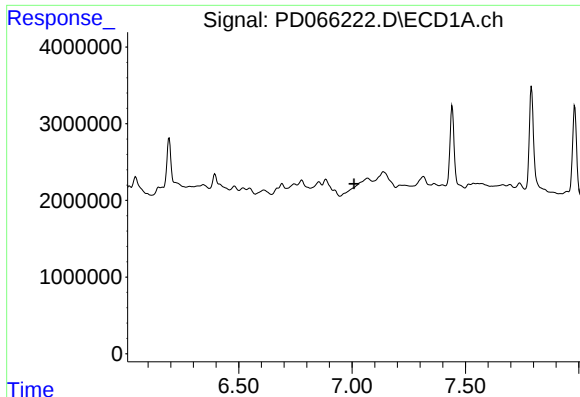
#25 Toxaphene-4

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



#25 Toxaphene-4

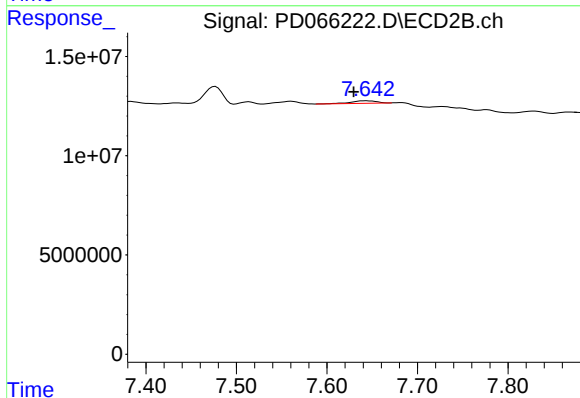
R.T.: 7.204 min
Delta R.T.: -0.008 min
Response: 10955918
Conc: 88.89 ng/ml



#26 Toxaphene-5

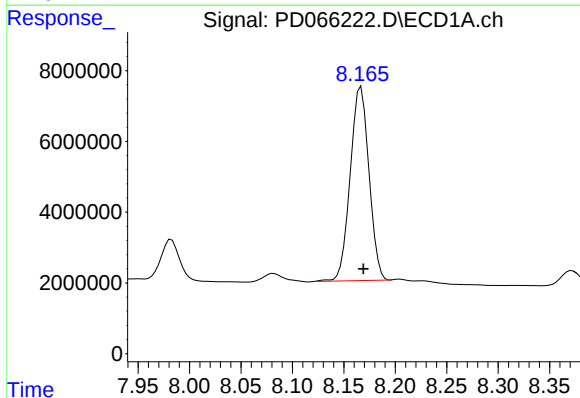
R.T.: 7.069 min
Delta R.T.: 0.060 min
Response: -187866
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



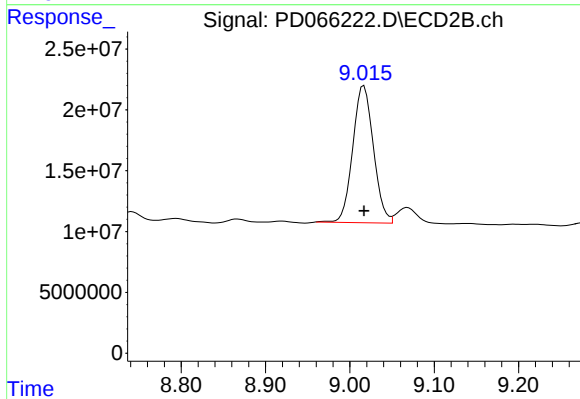
#26 Toxaphene-5

R.T.: 7.643 min
Delta R.T.: 0.013 min
Response: 2261623
Conc: 25.14 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.167 min
Delta R.T.: -0.002 min
Response: 69630454
Conc: 34.42 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.017 min
Delta R.T.: 0.000 min
Response: 192283205
Conc: 39.64 ng/ml