

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101621\
 Data File : PD066325.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Oct 2021 20:04
 Operator : AR\AJ
 Sample : M4126-04
 Misc :
 ALS Vial : 49 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 19 02:09:43 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101621CLP.M
 Quant Title : GC Extractables
 QLast Update : Mon Oct 18 23:41:41 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

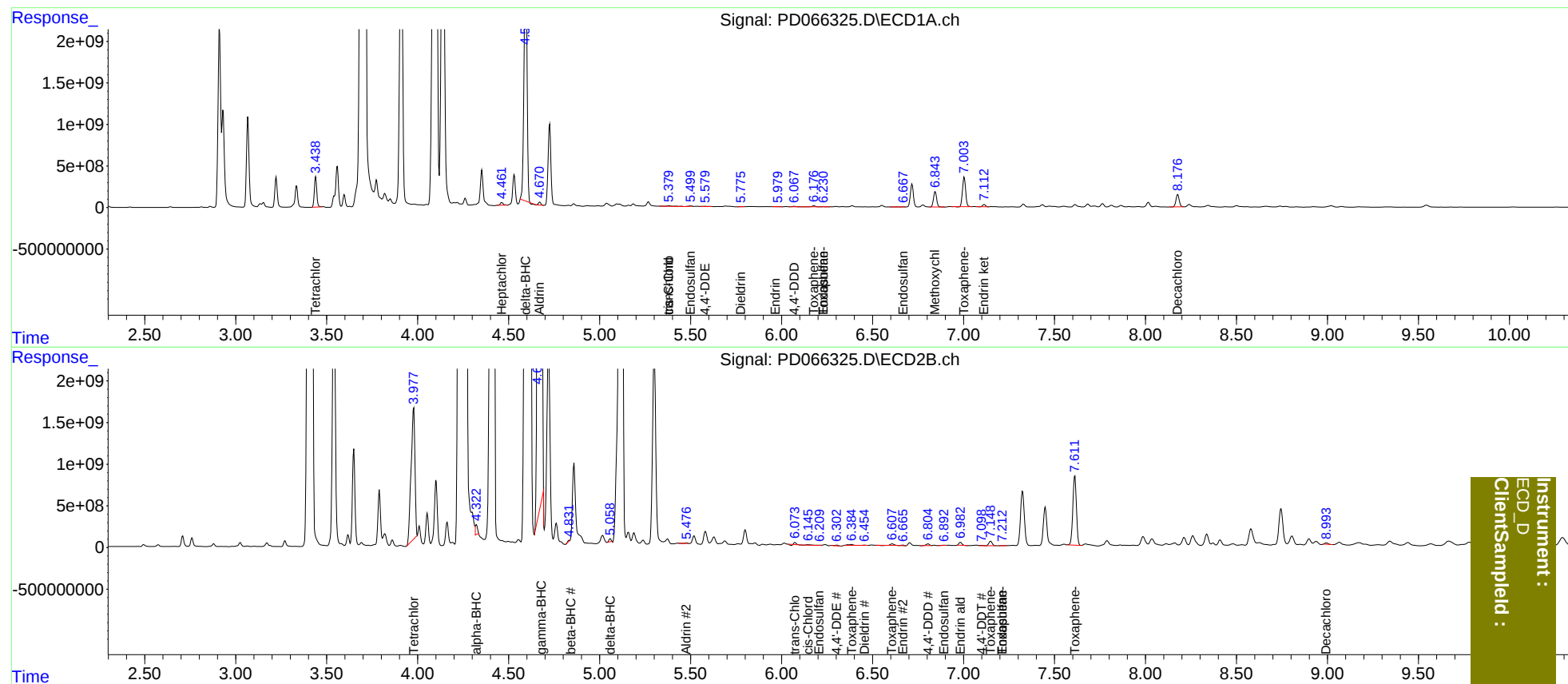
System Monitoring Compounds							
1)	SA Tetrachlo...	3.440	3.979	3353.5E6	19993.9E6	1642.310	2243.615 #
27)	SA Decachlor...	8.178	8.994	1866.4E6	203.1E6	1372.750	42.759 #
Target Compounds							
2)	A alpha-BHC	0.000	4.323f	0	981.4E6	N.D.	84.463
5)	MB Aldrin	4.671f	5.478f	330.3E6	50833897	107.420	5.042 #
6)	B beta-BHC	0.000	4.833	0	24695363	N.D.	4.743
7)	B delta-BHC	4.589	5.059	25683.5E6	280.8E6	8902.378	28.876 #
9)	A Endosulfan I	5.500	6.207	50085153	47632618	19.811	5.648 #
10)	B trans-Chl...	5.380	6.074	176.2E6	114.0E6	64.303	12.611 #
11)	B cis-Chlor...	5.380f	6.146	176.2E6	133.4E6	65.712	15.052 #
12)	B 4,4'-DDE	5.580	6.304	31419050	113.6E6	12.428	14.297
13)	MA Dieldrin	5.781f	6.455	14697305	41878040	5.472	4.954
14)	MA Endrin	5.969	6.666	20757840	79793710	8.732	15.076 #
15)	B Endosulfa...	6.232	6.894	25432078	31045911	11.322	4.356 #
16)	A 4,4'-DDD	6.069	6.805	80583212	276.7E6	38.807	41.469
18)	B Endrin al...	0.000	6.983	0	410.6E6	N.D.	77.450
19)	B Endosulfa...	6.668f	7.214	6099377	17918592	3.074	2.717
20)	A Methoxychlor	6.845f	7.553	2228.5E6	-128141788	2149.229	N.D. #
21)	B Endrin ke...	7.114	0.000	292.0E6	0	126.433	N.D. #
22)	Toxaphene-1	0.000	6.385	0	211.5E6	N.D.	5738.478
23)	Toxaphene-2	6.178	6.608	179.7E6	242.1E6	10581.951	3852.243 #
24)	Toxaphene-3	6.232	7.149	25432078	680.1E6	639.393	6272.040 #
25)	Toxaphene-4	6.501	7.214	-2337687	17918592	N.D.	164.446
26)	Toxaphene-5	7.004	7.612	4237.9E6	11368.0E6	101814.434	143388.847 #

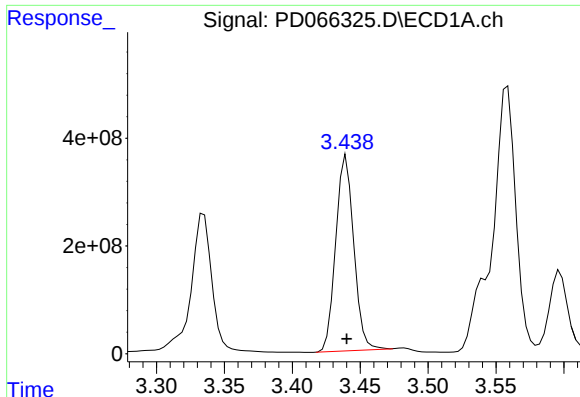
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101621\
Data File : PD066325.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Oct 2021 20:04
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Sample : M4126-04
Misc :
ALS Vial : 49 Sample Multiplier: 1

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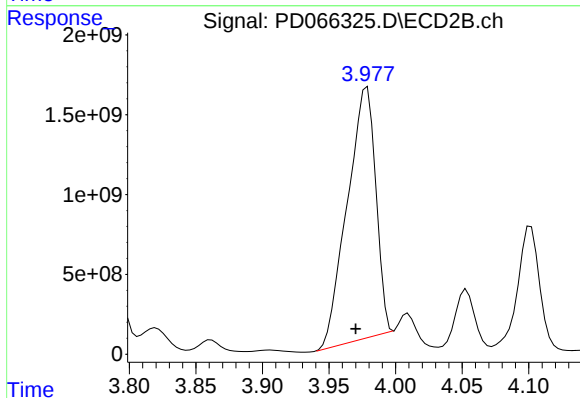




#1 Tetrachloro-m-xylene

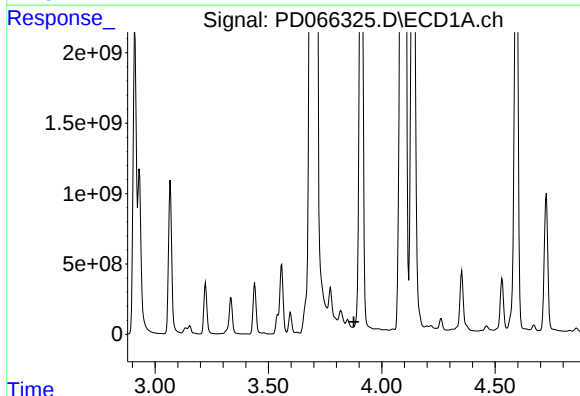
R.T.: 3.440 min
Delta R.T.: 0.000 min
Response: 3353450893
Conc: 1642.31 ng/ml

Instrument :
ECD_D
ClientSampleId :



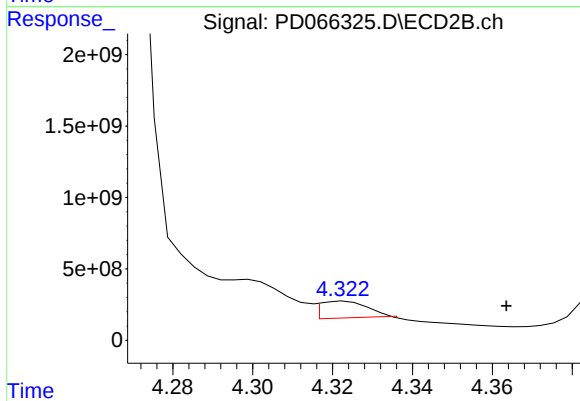
#1 Tetrachloro-m-xylene

R.T.: 3.979 min
Delta R.T.: 0.009 min
Response: 19993937130
Conc: 2243.61 ng/ml



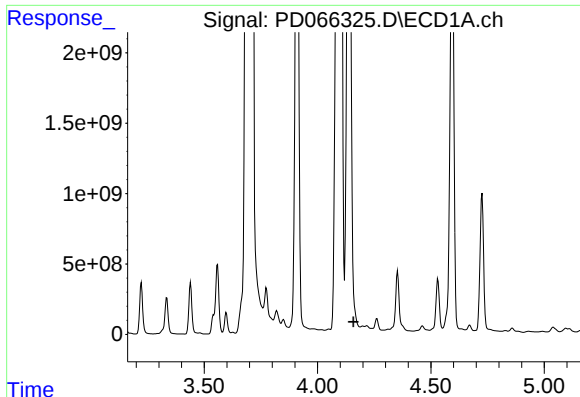
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.877 min
Response: 0
Conc: N.D.



#2 alpha-BHC

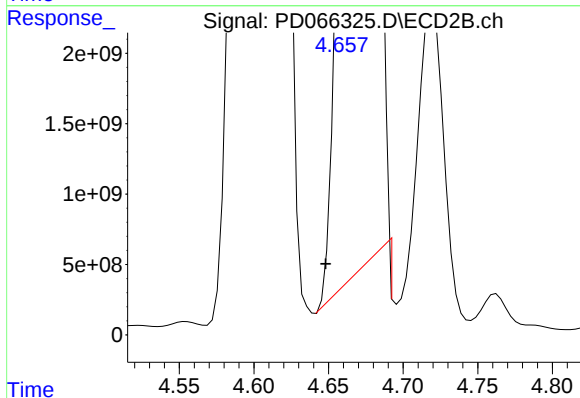
R.T.: 4.323 min
Delta R.T.: -0.040 min
Response: 981355890
Conc: 84.46 ng/ml



#3 gamma-BHC (Lindane)

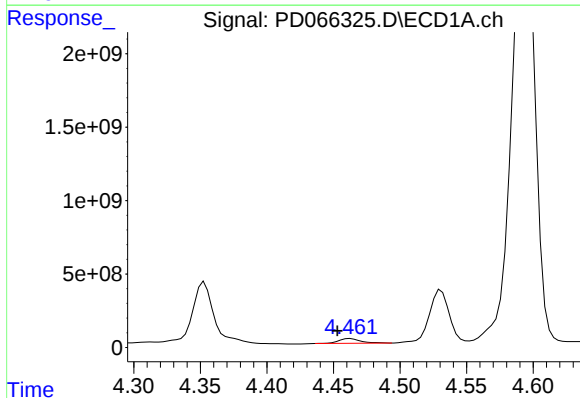
R.T.: 4.132 min
Delta R.T.: -0.027 min
Response: -10123862436
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



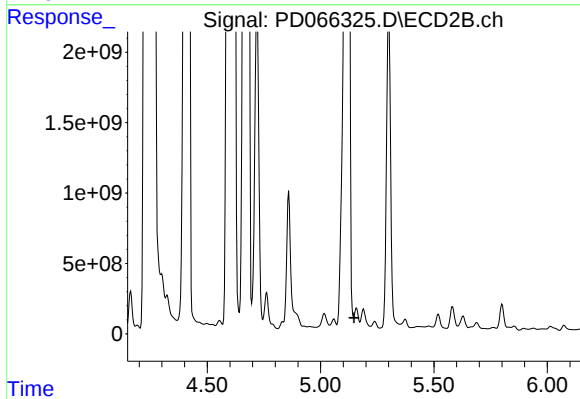
#3 gamma-BHC (Lindane)

R.T.: 4.674 min
Delta R.T.: 0.026 min
Response: 30471298471
Conc: 2760.70 ng/ml



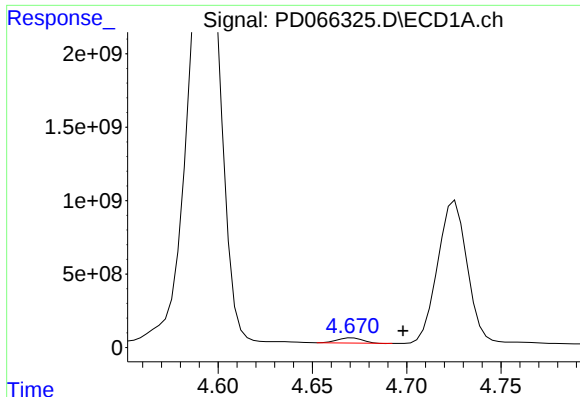
#4 Heptachlor

R.T.: 4.463 min
Delta R.T.: 0.010 min
Response: 365790442
Conc: 124.95 ng/ml



#4 Heptachlor

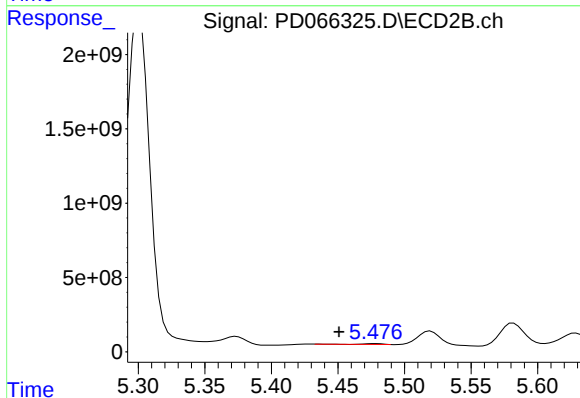
R.T.: 5.158 min
Delta R.T.: 0.010 min
Response: -17187854851
Conc: N.D.



#5 Aldrin

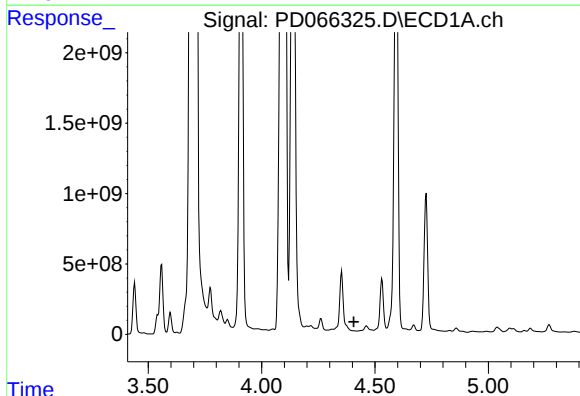
R.T.: 4.671 min
Delta R.T.: -0.027 min
Response: 330346292
Conc: 107.42 ng/ml

Instrument :
ECD_D
ClientSampleId :



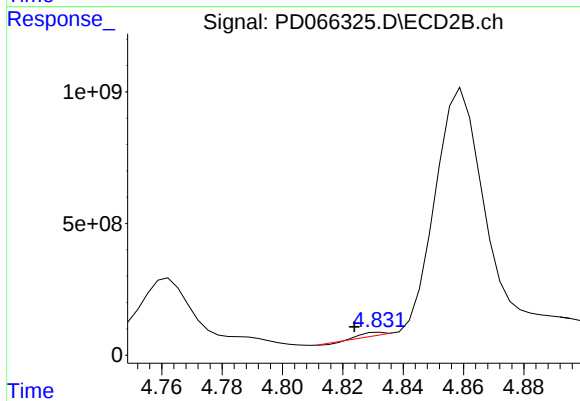
#5 Aldrin

R.T.: 5.478 min
Delta R.T.: 0.027 min
Response: 50833897
Conc: 5.04 ng/ml



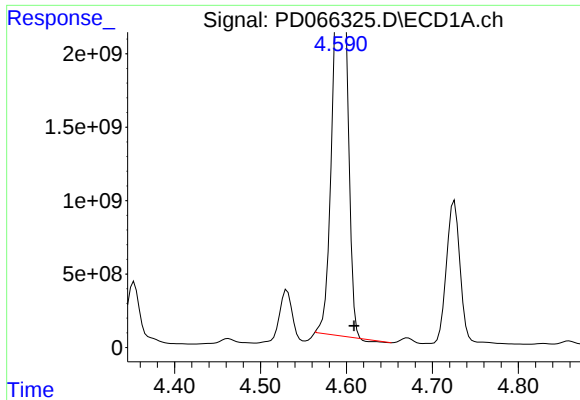
#6 beta-BHC

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



#6 beta-BHC

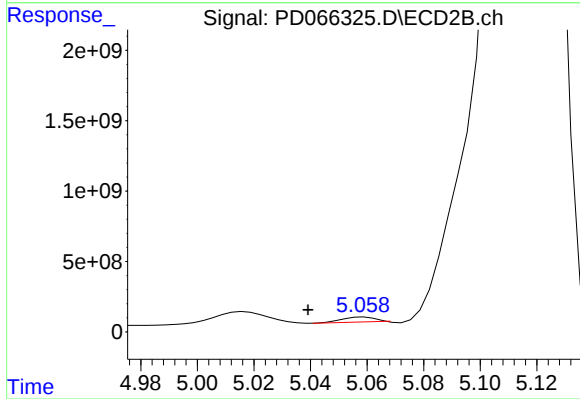
R.T.: 4.833 min
Delta R.T.: 0.009 min
Response: 24695363
Conc: 4.74 ng/ml



#7 delta-BHC

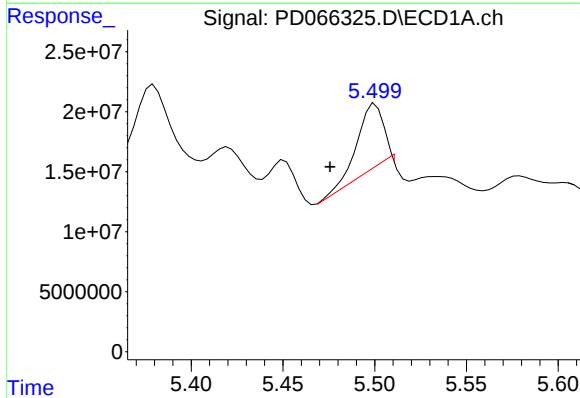
R.T.: 4.589 min
Delta R.T.: -0.020 min
Response: 25683453550
Conc: 8902.38 ng/ml

Instrument :
ECD_D
ClientSampleId :



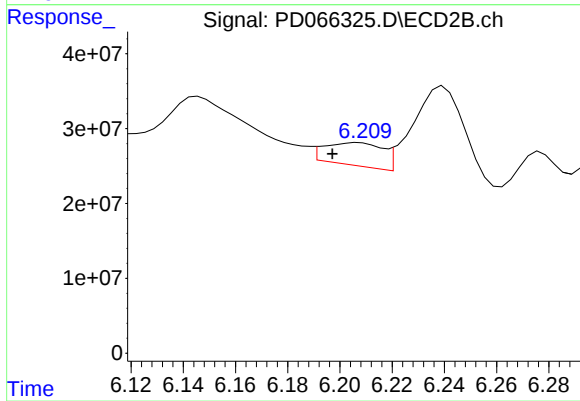
#7 delta-BHC

R.T.: 5.059 min
Delta R.T.: 0.020 min
Response: 280806571
Conc: 28.88 ng/ml



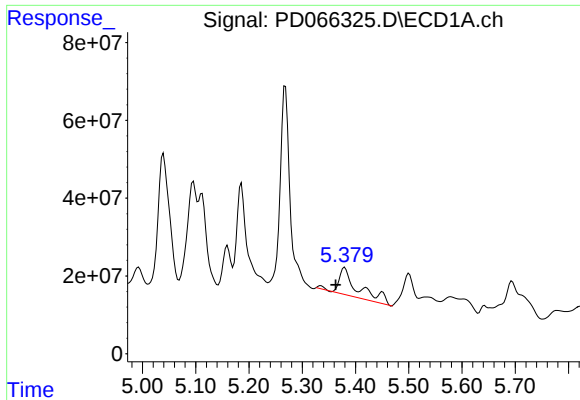
#9 Endosulfan I

R.T.: 5.500 min
Delta R.T.: 0.025 min
Response: 50085153
Conc: 19.81 ng/ml



#9 Endosulfan I

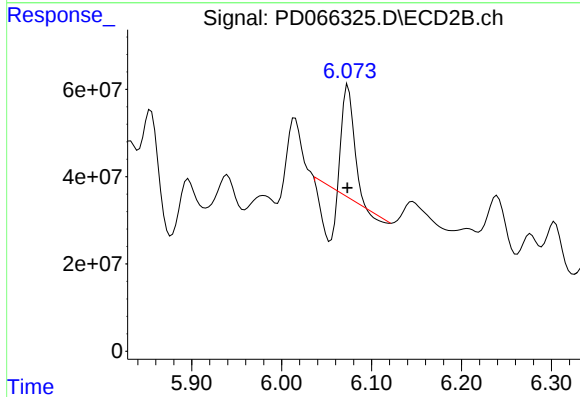
R.T.: 6.207 min
Delta R.T.: 0.010 min
Response: 47632618
Conc: 5.65 ng/ml



#10 trans-Chlordane

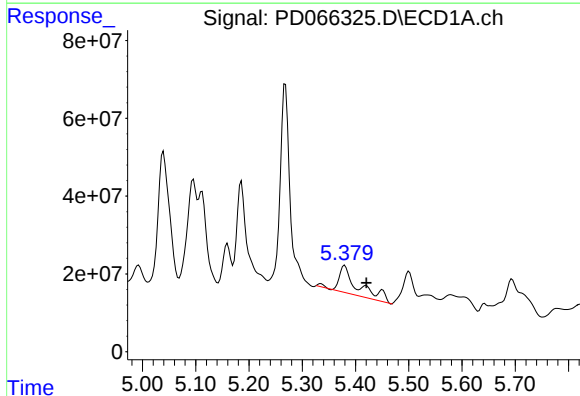
R.T.: 5.380 min
Delta R.T.: 0.017 min
Response: 176241334
Conc: 64.30 ng/ml

Instrument :
ECD_D
ClientSampleId :



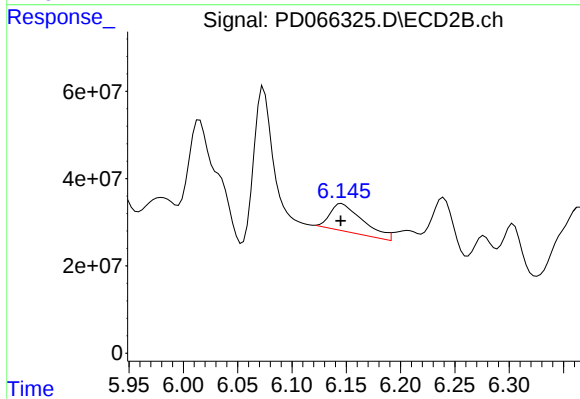
#10 trans-Chlordane

R.T.: 6.074 min
Delta R.T.: 0.000 min
Response: 114017113
Conc: 12.61 ng/ml



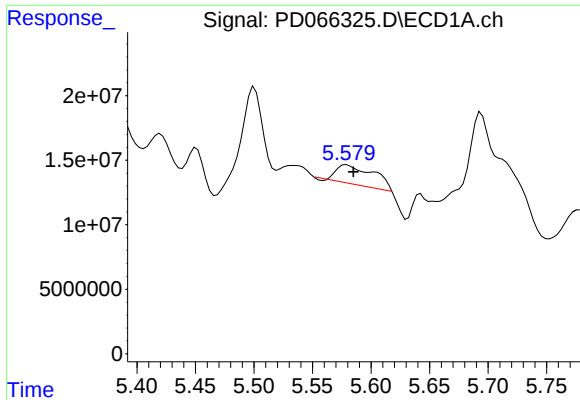
#11 cis-Chlordane

R.T.: 5.380 min
Delta R.T.: -0.041 min
Response: 176241334
Conc: 65.71 ng/ml



#11 cis-Chlordane

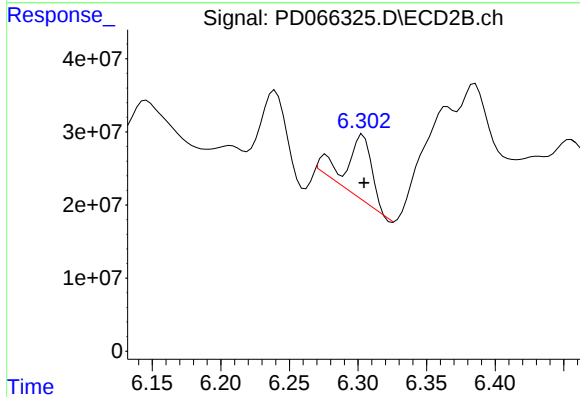
R.T.: 6.146 min
Delta R.T.: 0.001 min
Response: 133431099
Conc: 15.05 ng/ml



#12 4,4'-DDE

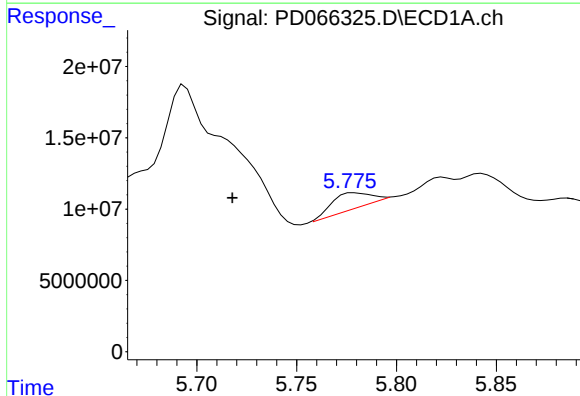
R.T.: 5.580 min
Delta R.T.: -0.005 min
Response: 31419050
Conc: 12.43 ng/ml

Instrument :
ECD_D
ClientSampleId :



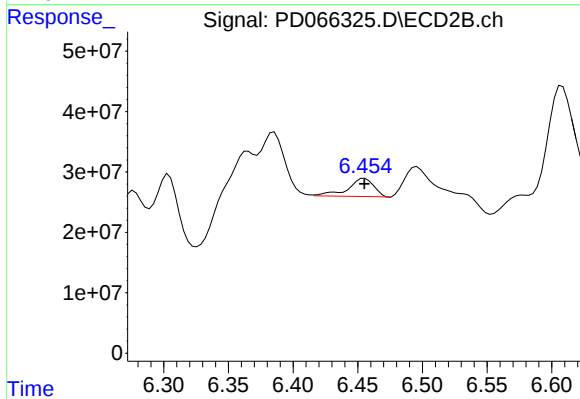
#12 4,4'-DDE

R.T.: 6.304 min
Delta R.T.: 0.000 min
Response: 113609723
Conc: 14.30 ng/ml



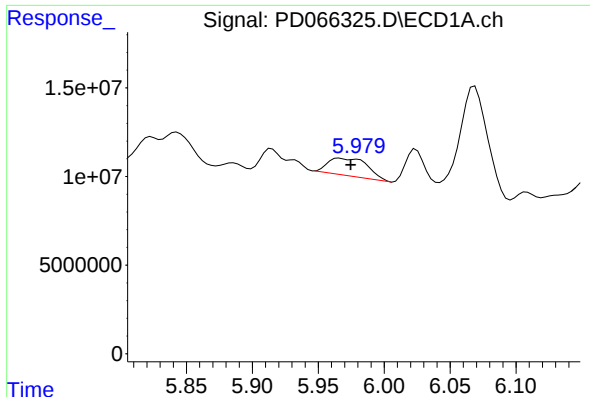
#13 Dieldrin

R.T.: 5.781 min
Delta R.T.: 0.064 min
Response: 14697305
Conc: 5.47 ng/ml



#13 Dieldrin

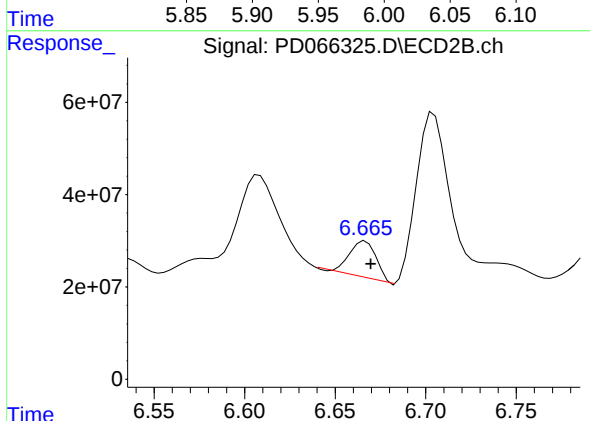
R.T.: 6.455 min
Delta R.T.: 0.000 min
Response: 41878040
Conc: 4.95 ng/ml



#14 Endrin

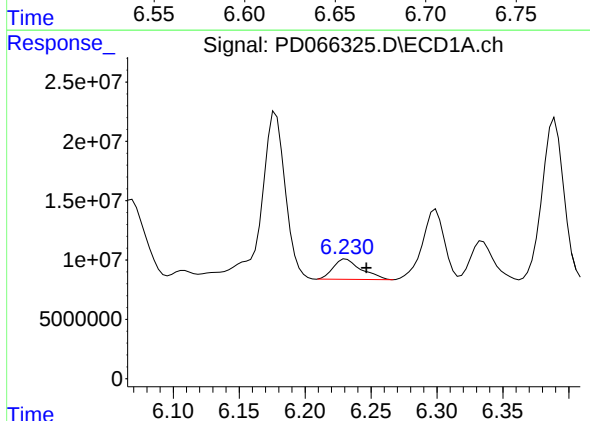
R.T.: 5.969 min
Delta R.T.: -0.005 min
Response: 20757840
Conc: 8.73 ng/ml

Instrument :
ECD_D
ClientSampleId :



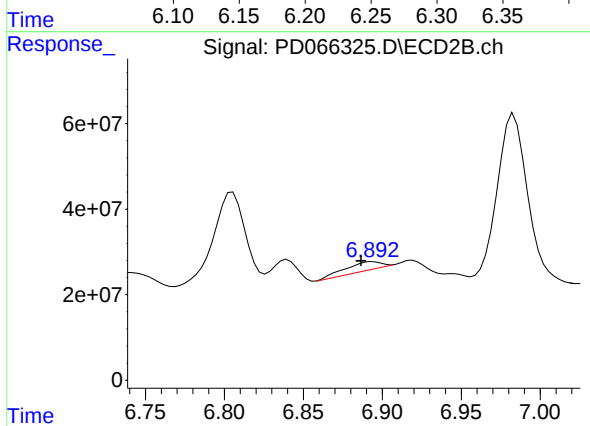
#14 Endrin

R.T.: 6.666 min
Delta R.T.: -0.003 min
Response: 79793710
Conc: 15.08 ng/ml



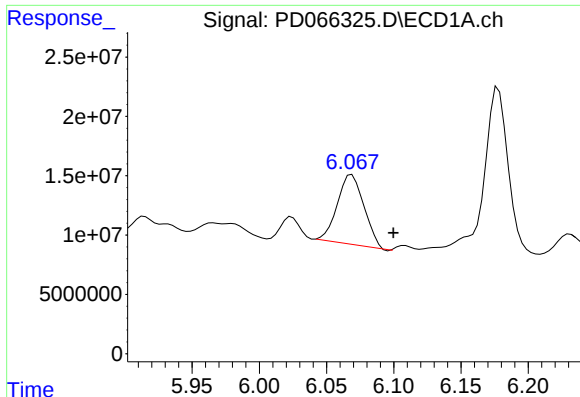
#15 Endosulfan II

R.T.: 6.232 min
Delta R.T.: -0.015 min
Response: 25432078
Conc: 11.32 ng/ml



#15 Endosulfan II

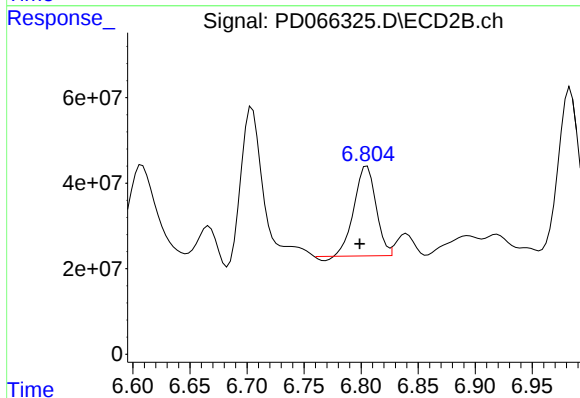
R.T.: 6.894 min
Delta R.T.: 0.008 min
Response: 31045911
Conc: 4.36 ng/ml



#16 4,4'-DDD

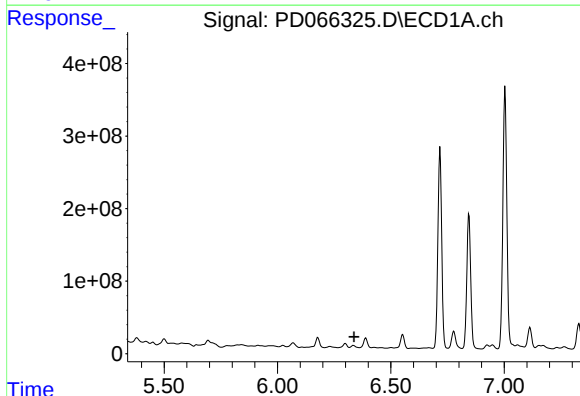
R.T.: 6.069 min
Delta R.T.: -0.031 min
Response: 80583212
Conc: 38.81 ng/ml

Instrument :
ECD_D
ClientSampleId :



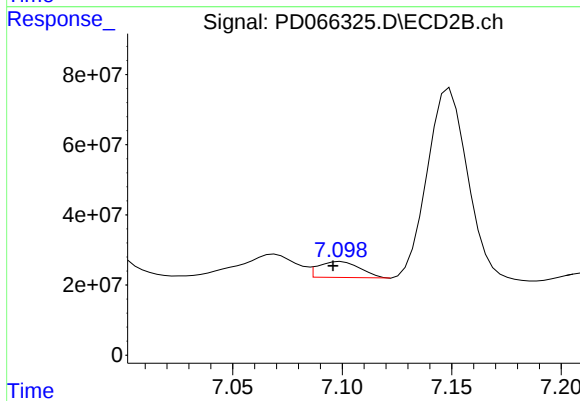
#16 4,4'-DDD

R.T.: 6.805 min
Delta R.T.: 0.006 min
Response: 276701315
Conc: 41.47 ng/ml



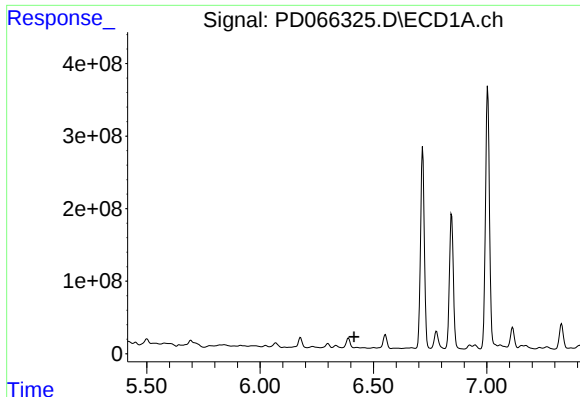
#17 4,4'-DDT

R.T.: 6.335 min
Delta R.T.: -0.003 min
Response: -27359100
Conc: N.D.



#17 4,4'-DDT

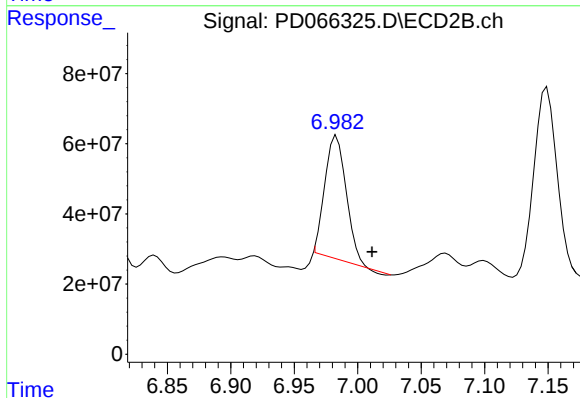
R.T.: 7.099 min
Delta R.T.: 0.004 min
Response: 60309128
Conc: 9.20 ng/ml



#18 Endrin aldehyde

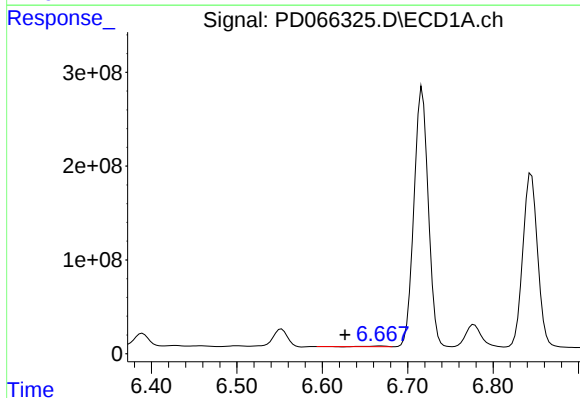
R.T.: 0.000 min
Exp R.T.: 6.415 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



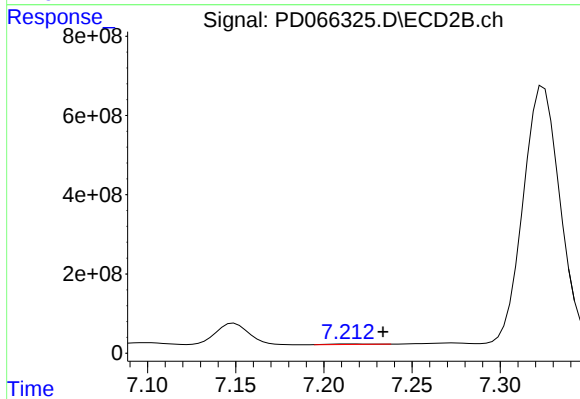
#18 Endrin aldehyde

R.T.: 6.983 min
Delta R.T.: -0.028 min
Response: 410561133
Conc: 77.45 ng/ml



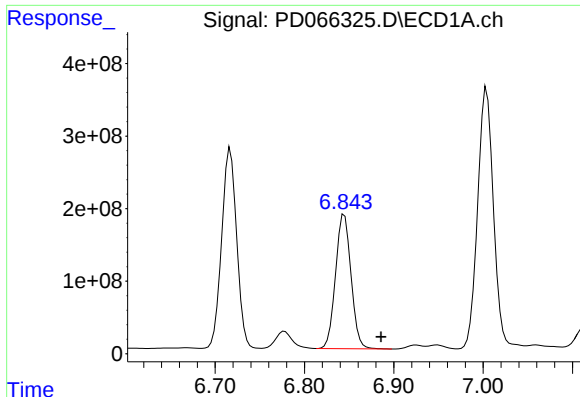
#19 Endosulfan Sulfate

R.T.: 6.668 min
Delta R.T.: 0.042 min
Response: 6099377
Conc: 3.07 ng/ml



#19 Endosulfan Sulfate

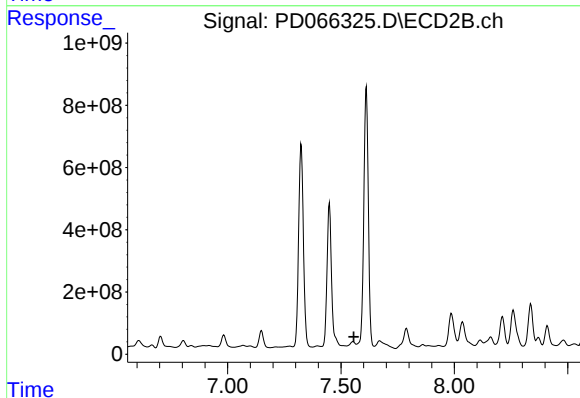
R.T.: 7.214 min
Delta R.T.: -0.020 min
Response: 17918592
Conc: 2.72 ng/ml



#20 Methoxychlor

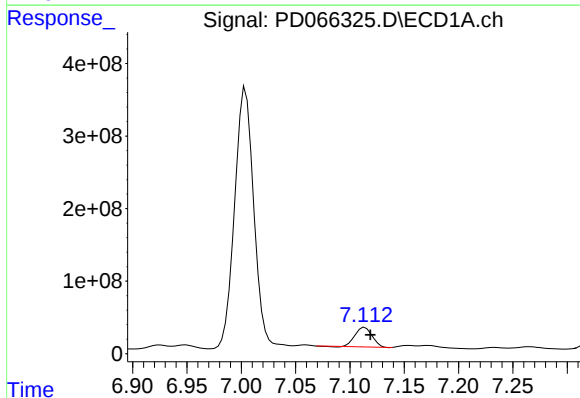
R.T.: 6.845 min
Delta R.T.: -0.041 min
Response: 2228529112
Conc: 2149.23 ng/ml

Instrument :
ECD_D
ClientSampleId :



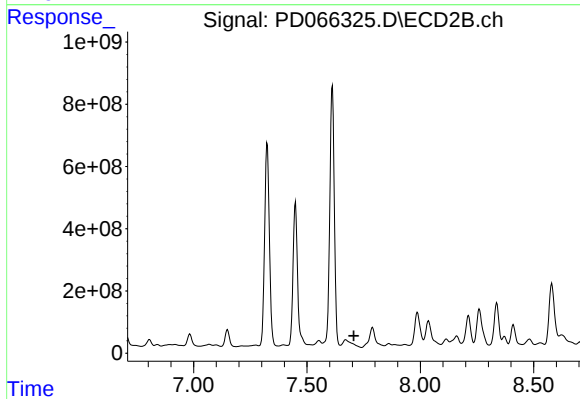
#20 Methoxychlor

R.T.: 7.553 min
Delta R.T.: -0.004 min
Response: -128141788
Conc: N.D.



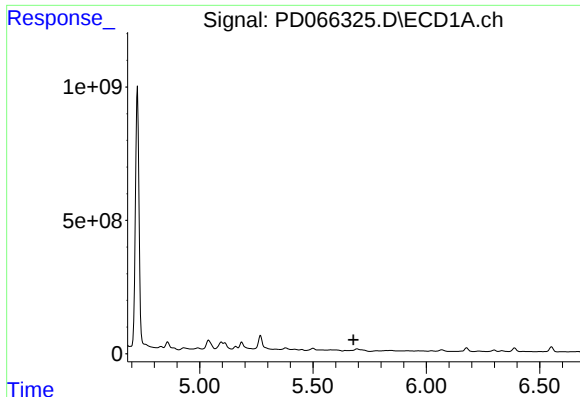
#21 Endrin ketone

R.T.: 7.114 min
Delta R.T.: -0.005 min
Response: 291977073
Conc: 126.43 ng/ml



#21 Endrin ketone

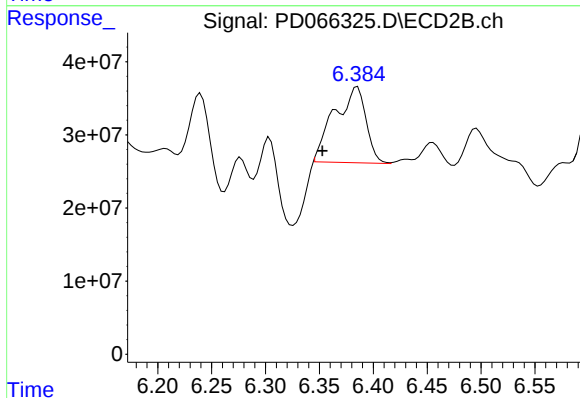
R.T.: 0.000 min
Exp R.T.: 7.706 min
Response: 0
Conc: N.D.



#22 Toxaphene-1

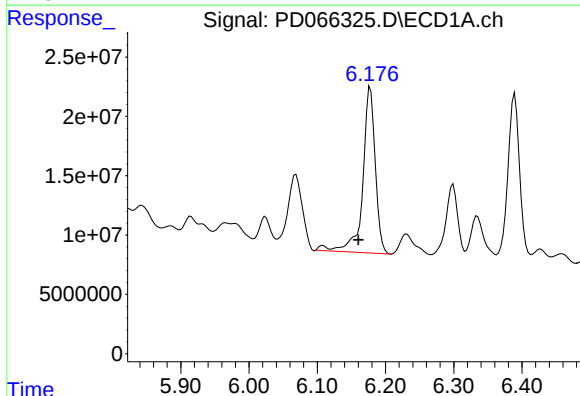
R.T.: 0.000 min
Exp R.T.: 5.679 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



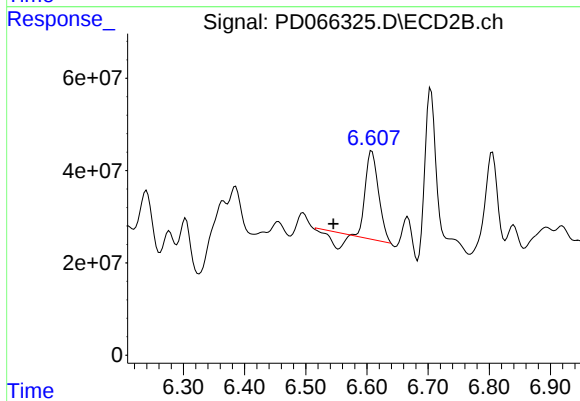
#22 Toxaphene-1

R.T.: 6.385 min
Delta R.T.: 0.032 min
Response: 211455843
Conc: 5738.48 ng/ml



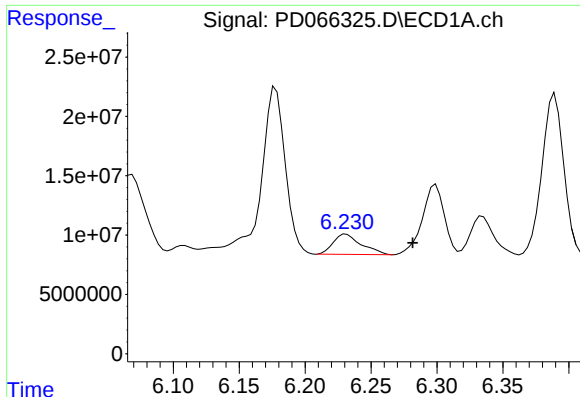
#23 Toxaphene-2

R.T.: 6.178 min
Delta R.T.: 0.017 min
Response: 179697763
Conc: 10581.95 ng/ml



#23 Toxaphene-2

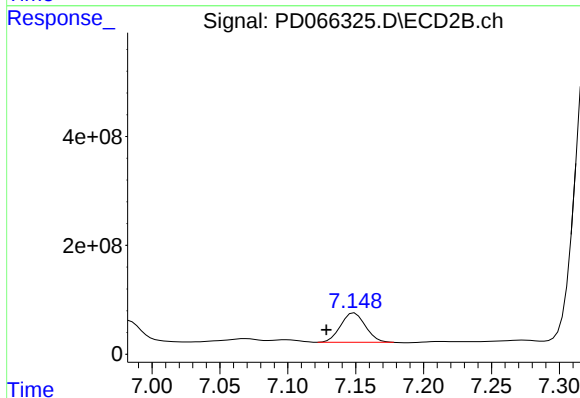
R.T.: 6.608 min
Delta R.T.: 0.063 min
Response: 242140222
Conc: 3852.24 ng/ml



#24 Toxaphene-3

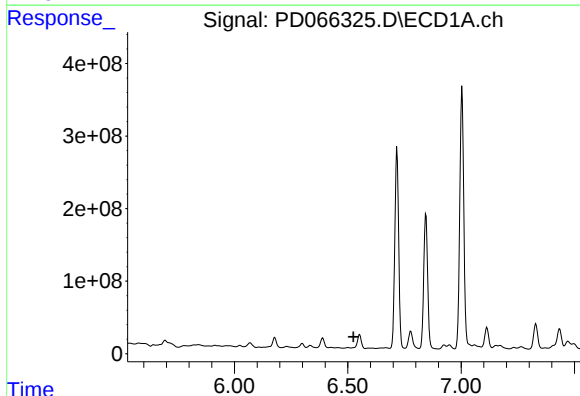
R.T.: 6.232 min
Delta R.T.: -0.050 min
Response: 25432078
Conc: 639.39 ng/ml

Instrument :
ECD_D
ClientSampleId :



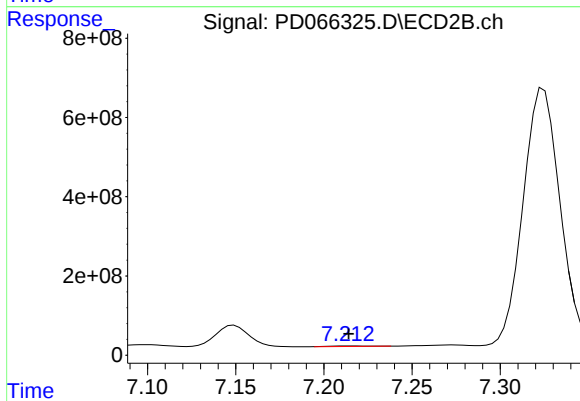
#24 Toxaphene-3

R.T.: 7.149 min
Delta R.T.: 0.021 min
Response: 680136584
Conc: 6272.04 ng/ml



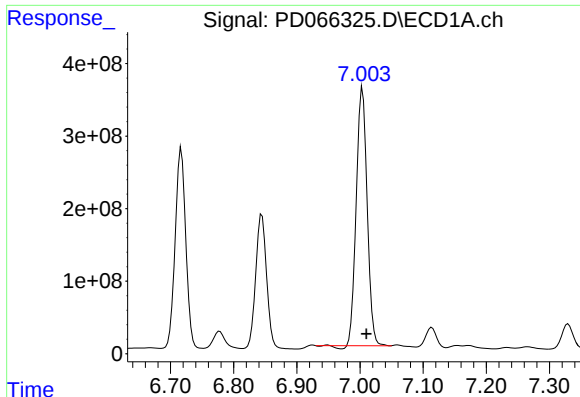
#25 Toxaphene-4

R.T.: 6.501 min
Delta R.T.: -0.025 min
Response: -2337687
Conc: N.D.



#25 Toxaphene-4

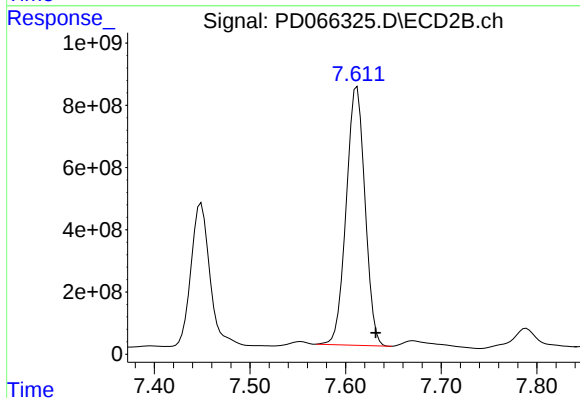
R.T.: 7.214 min
Delta R.T.: 0.000 min
Response: 17918592
Conc: 164.45 ng/ml



#26 Toxaphene-5

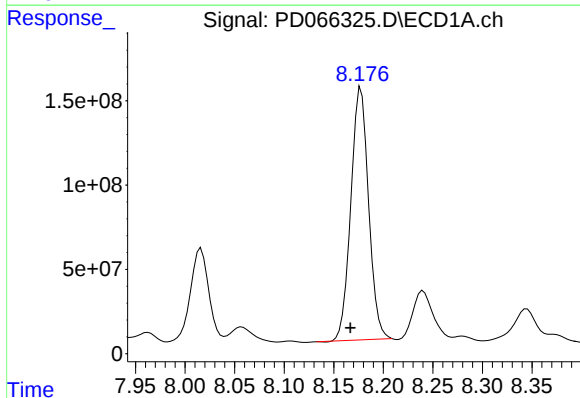
R.T.: 7.004 min
Delta R.T.: -0.006 min
Response: 4237855774
Conc: 101814.43 ng/ml

Instrument :
ECD_D
ClientSampleId :



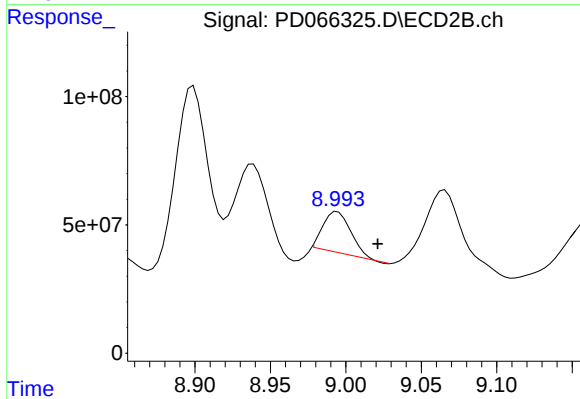
#26 Toxaphene-5

R.T.: 7.612 min
Delta R.T.: -0.020 min
Response: 11367996890
Conc: 143388.85 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.178 min
Delta R.T.: 0.011 min
Response: 1866368190
Conc: 1372.75 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.994 min
Delta R.T.: -0.027 min
Response: 203057102
Conc: 42.76 ng/ml