

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091124\
 Data File : PD085021.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Sep 2024 21:34
 Operator : AR\AJ
 Sample : P3878-18
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 DDCC1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 12 02:20:13 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD082524CLP.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 27 02:47:48 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

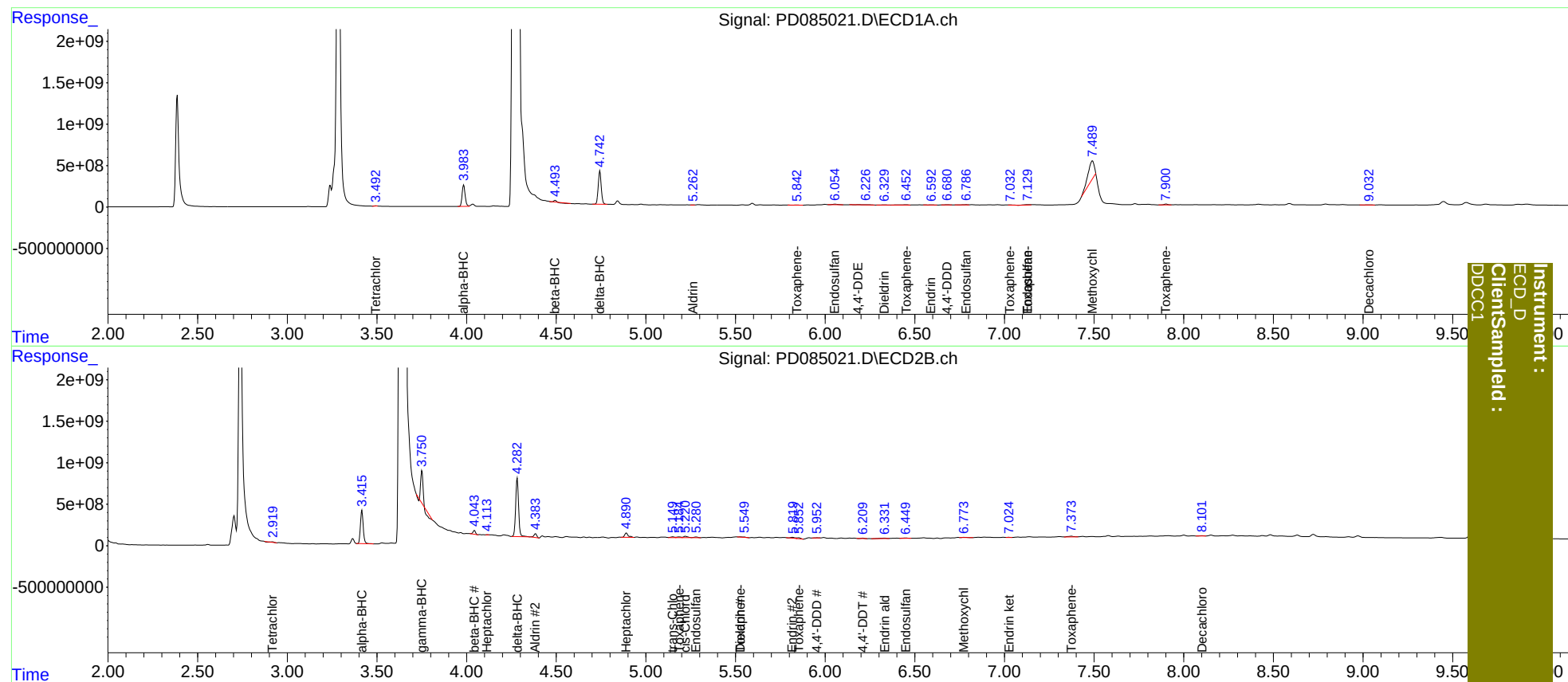
System Monitoring Compounds							
1)	SA Tetrachlo...	3.494f	2.918	26656889	36850873	26.356	10.413 #
27)	SA Decachlor...	9.034	8.103	11192858	30929687	8.570	8.895
Target Compounds							
2)	A alpha-BHC	3.984	3.416	3045.4E6	4342.8E6	1791.273	856.520 #
3)	MA gamma-BHC...	0.000	3.751	0	2070.1E6	N.D.	427.192
5)	MB Aldrin	5.263	4.385	18883370	507.5E6	11.807	114.268 #
6)	B beta-BHC	4.495	4.044	18266450	457.0E6	25.148	210.817 #
7)	B delta-BHC	4.744	4.283	4712.1E6	8006.3E6	2873.206	1612.837 #
8)	B Heptachlo...	5.680	4.891	-12165579	713.1E6	N.D.	168.381
9)	A Endosulfan I	6.055	5.282	115.1E6	114.8E6	83.635	29.943 #
10)	B trans-Chl...	5.962f	5.150	-25912297	156.8E6	N.D.	38.119
11)	B cis-Chlor...	5.962f	5.221	-25912297	249.0E6	N.D.	59.353
12)	B 4,4'-DDE	6.184	0.000	97339383	0	78.031	N.D. #
13)	MA Dieldrin	6.330	5.528	35150398	92811078	23.829	21.603
14)	MA Endrin	6.592f	5.818	7313931	170.0E6	6.482	45.910 #
15)	B Endosulfa...	6.787	6.136	36051165	-18787767	27.311	N.D. #
16)	A 4,4'-DDD	6.682	5.954	34685240	27377856	35.130	8.068 #
18)	B Endrin al...	6.877	6.332f	-2447840	129.5E6	N.D.	45.355
19)	B Endosulfa...	7.133	6.450f	134.2E6	88058676	116.513	24.656 #
20)	A Methoxychlor	7.491	6.774	5875.9E6	22676951	11279.882	13.708 #
21)	B Endrin ke...	0.000	7.025	0	24357474	N.D.	5.532
22)	Toxaphene-1	5.843	5.186	7467481	150.5E6	1771.697	5935.486 #
23)	Toxaphene-2	6.453	5.528	92534608	92811078	6291.286	3754.981 #
24)	Toxaphene-3	7.028	5.853	29610696	161.0E6	864.254	6824.756 #
25)	Toxaphene-4	7.133	0.000	134.2E6	0	5216.370	N.D. #
26)	Toxaphene-5	7.902	7.374	150.2E6	222.1E6	7971.383	5399.436 #

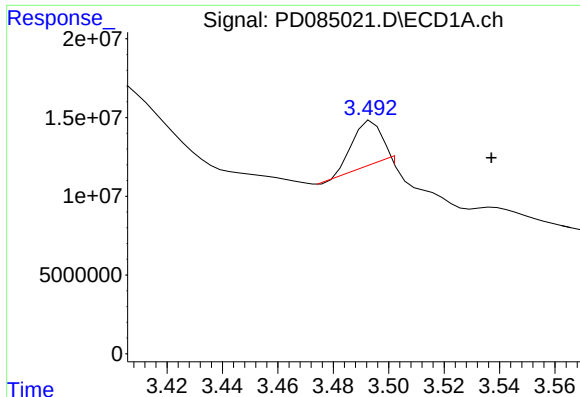
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091124\
Data File : PD085021.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Sep 2024 21:34
Operator : AR\AJ
Sample : P3878-18
Misc :
ALS Vial : 24 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 12 02:20:13 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD082524CLP.M
Quant Title : GC Extractables
QLast Update : Tue Aug 27 02:47:48 2024
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

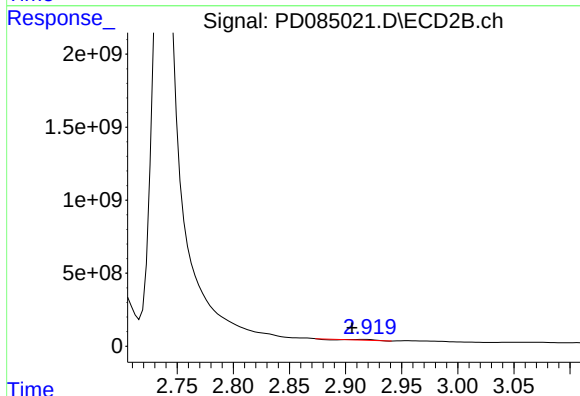




#1 Tetrachloro-m-xylene

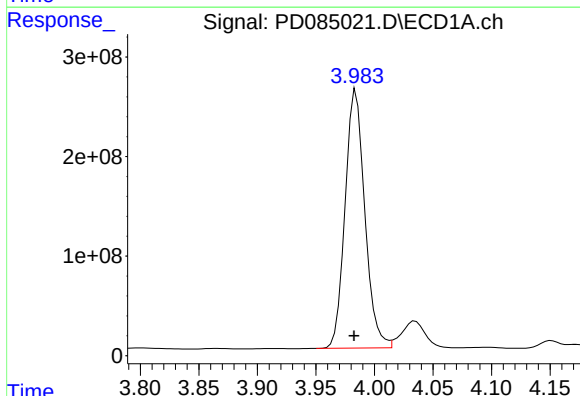
R.T.: 3.494 min
Delta R.T.: -0.043 min
Response: 26656889
Conc: 26.36 ng/ml

Instrument :
ECD_D
ClientSampleId :
DDCC1



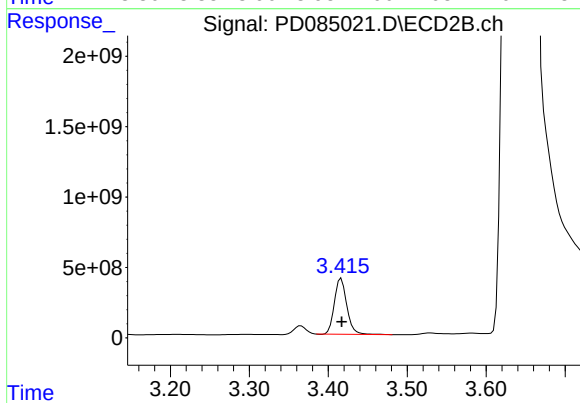
#1 Tetrachloro-m-xylene

R.T.: 2.918 min
Delta R.T.: 0.012 min
Response: 36850873
Conc: 10.41 ng/ml



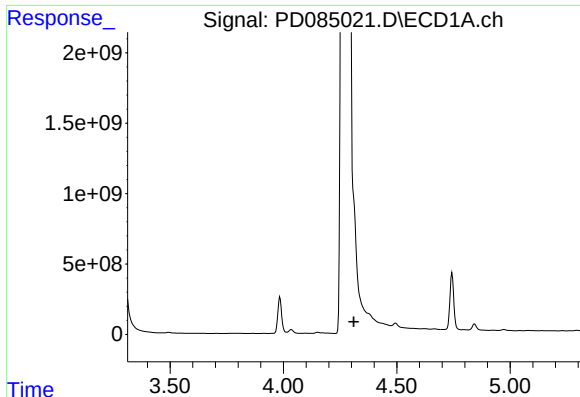
#2 alpha-BHC

R.T.: 3.984 min
Delta R.T.: 0.002 min
Response: 3045446872
Conc: 1791.27 ng/ml



#2 alpha-BHC

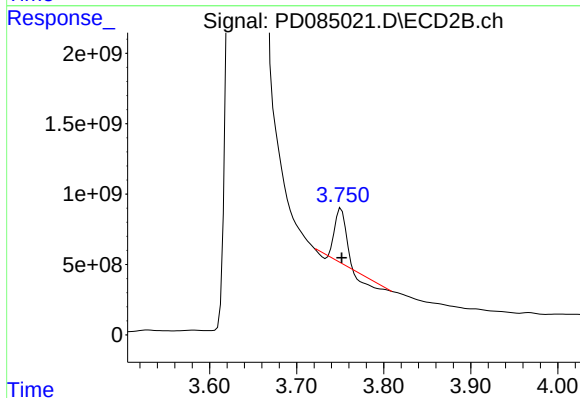
R.T.: 3.416 min
Delta R.T.: 0.000 min
Response: 4342761766
Conc: 856.52 ng/ml



#3 gamma-BHC (Lindane)

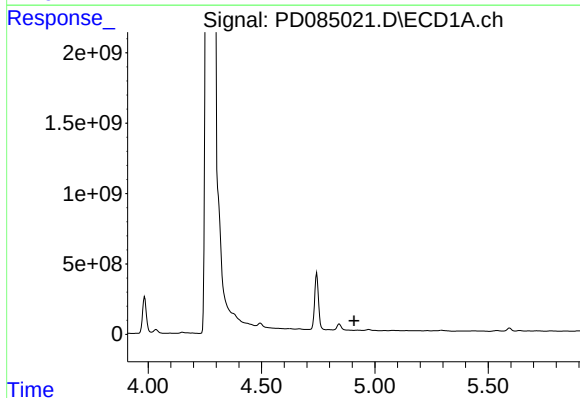
R.T.: 0.000 min
Exp R.T.: 4.311 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
DDCC1



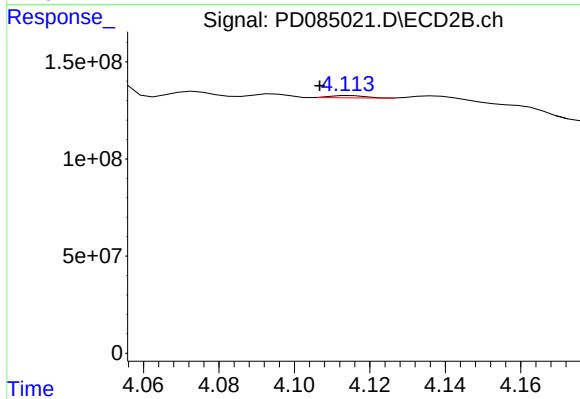
#3 gamma-BHC (Lindane)

R.T.: 3.751 min
Delta R.T.: 0.000 min
Response: 2070089948
Conc: 427.19 ng/ml



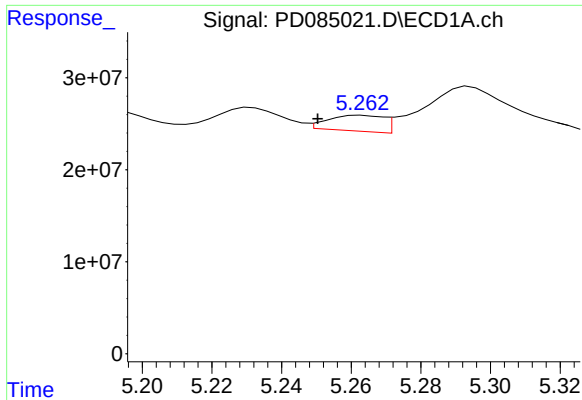
#4 Heptachlor

R.T.: 4.924 min
Delta R.T.: 0.015 min
Response: -17550330
Conc: N.D.



#4 Heptachlor

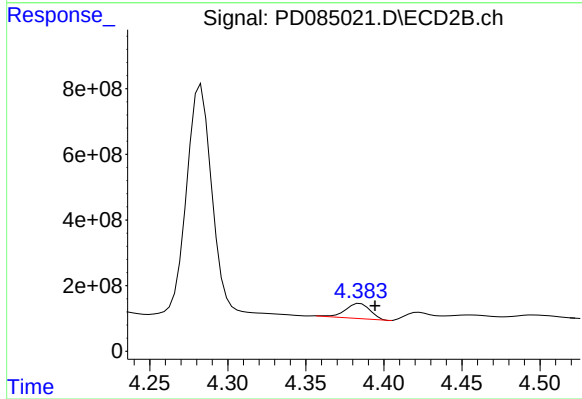
R.T.: 4.115 min
Delta R.T.: 0.008 min
Response: 7705523
Conc: 1.81 ng/ml



#5 Aldrin

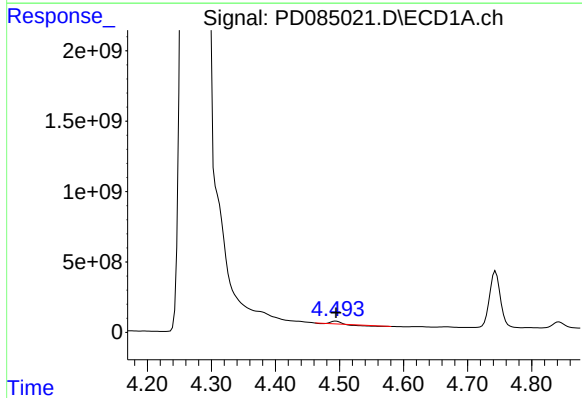
R.T.: 5.263 min
Delta R.T.: 0.013 min
Response: 18883370
Conc: 11.81 ng/ml

Instrument :
ECD_D
ClientSampleId :
DDCC1



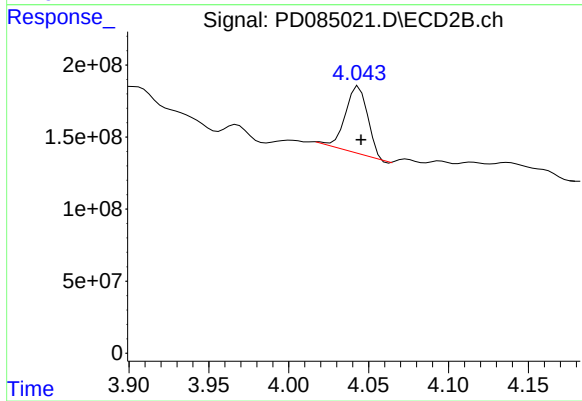
#5 Aldrin

R.T.: 4.385 min
Delta R.T.: -0.010 min
Response: 507491831
Conc: 114.27 ng/ml



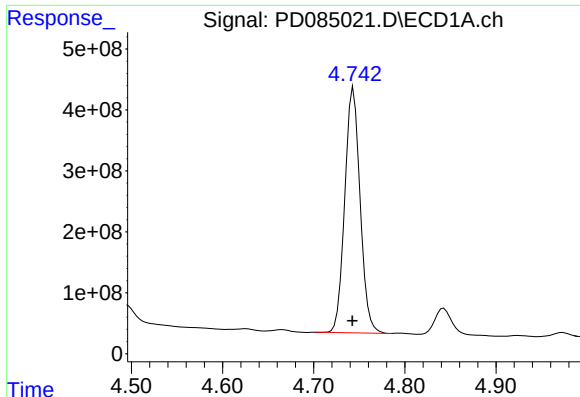
#6 beta-BHC

R.T.: 4.495 min
Delta R.T.: 0.000 min
Response: 18266450
Conc: 25.15 ng/ml



#6 beta-BHC

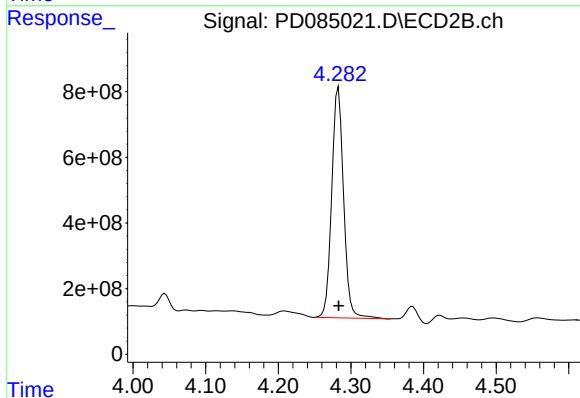
R.T.: 4.044 min
Delta R.T.: -0.001 min
Response: 457040623
Conc: 210.82 ng/ml



#7 delta-BHC

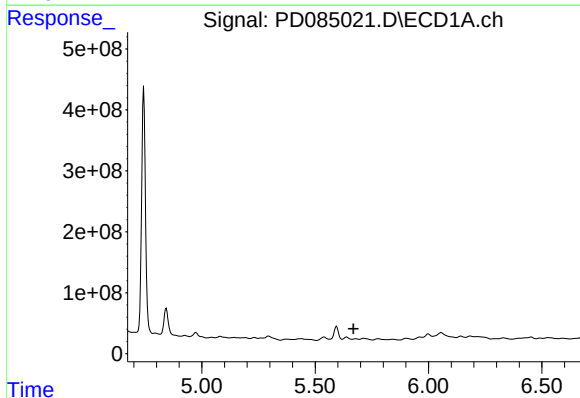
R.T.: 4.744 min
Delta R.T.: 0.001 min
Response: 4712074814
Conc: 2873.21 ng/ml

Instrument :
ECD_D
ClientSampleId :
DDCC1



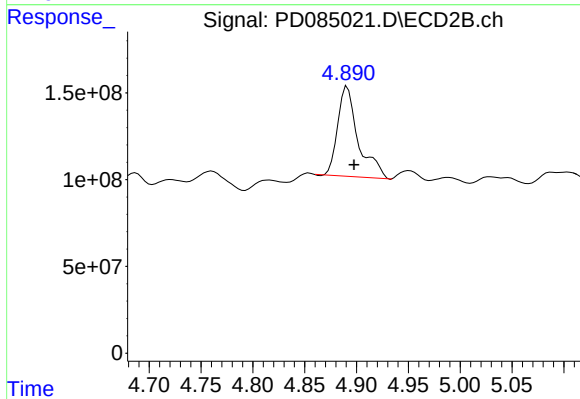
#7 delta-BHC

R.T.: 4.283 min
Delta R.T.: 0.000 min
Response: 8006339212
Conc: 1612.84 ng/ml



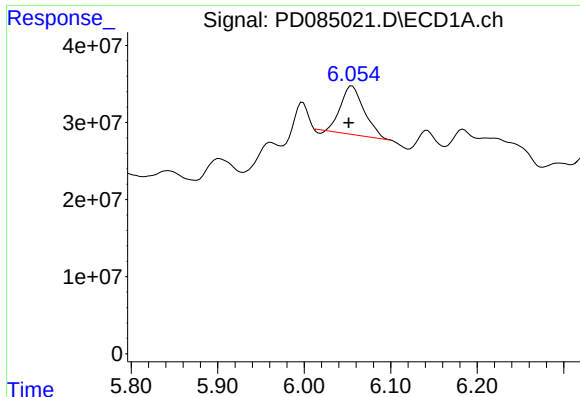
#8 Heptachlor epoxide

R.T.: 5.680 min
Delta R.T.: 0.010 min
Response: -12165579
Conc: N.D.



#8 Heptachlor epoxide

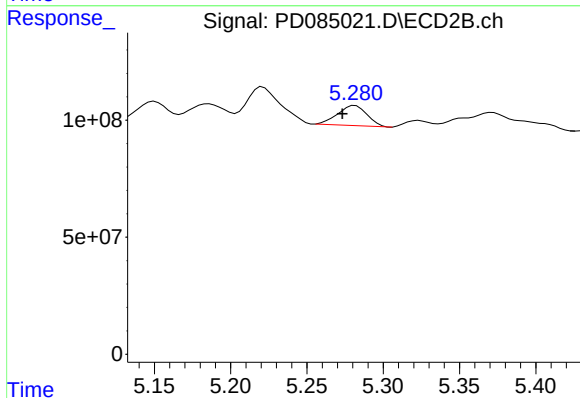
R.T.: 4.891 min
Delta R.T.: -0.007 min
Response: 713145428
Conc: 168.38 ng/ml



#9 Endosulfan I

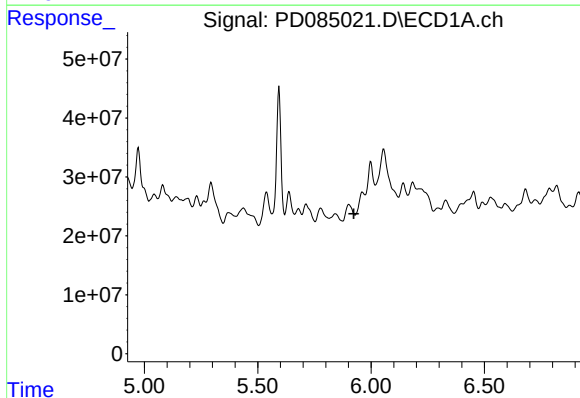
R.T.: 6.055 min
Delta R.T.: 0.004 min
Response: 115065590
Conc: 83.64 ng/ml

Instrument :
ECD_D
ClientSampleId :
DDCC1



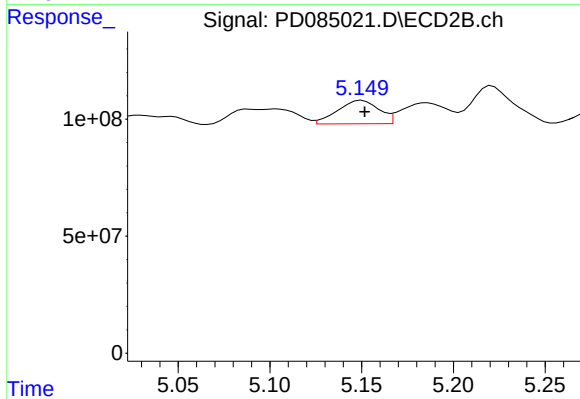
#9 Endosulfan I

R.T.: 5.282 min
Delta R.T.: 0.008 min
Response: 114780706
Conc: 29.94 ng/ml



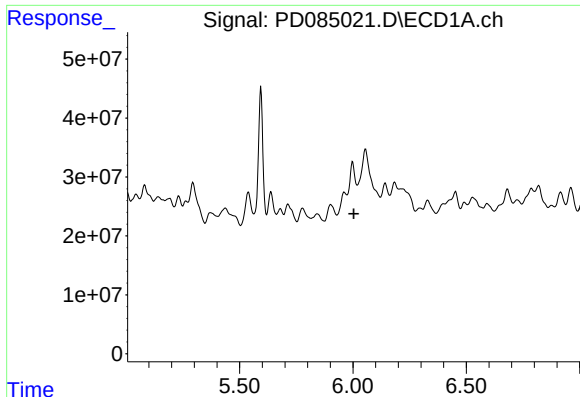
#10 trans-Chlordane

R.T.: 5.962 min
Delta R.T.: 0.038 min
Response: -25912297
Conc: N.D.



#10 trans-Chlordane

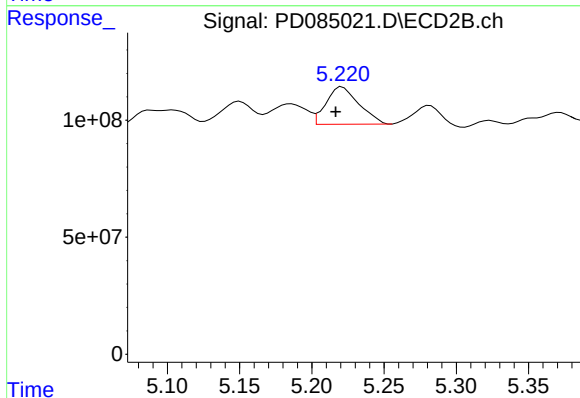
R.T.: 5.150 min
Delta R.T.: -0.001 min
Response: 156790401
Conc: 38.12 ng/ml



#11 cis-Chlordane

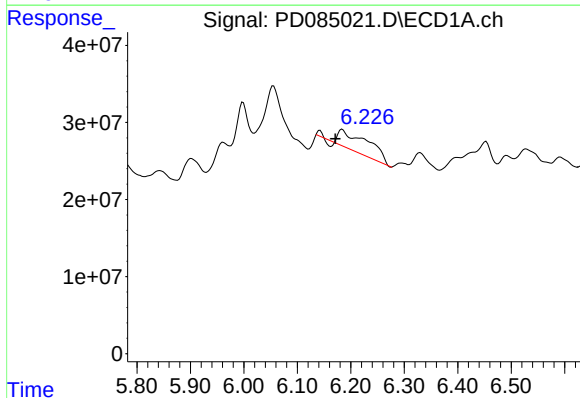
R.T.: 5.962 min
Delta R.T.: -0.043 min
Response: -25912297
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
DDCC1



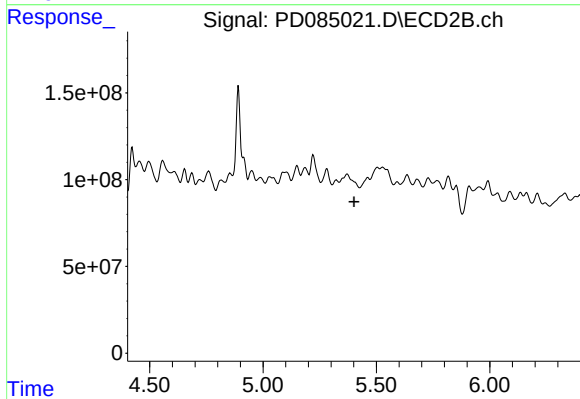
#11 cis-Chlordane

R.T.: 5.221 min
Delta R.T.: 0.005 min
Response: 249023533
Conc: 59.35 ng/ml



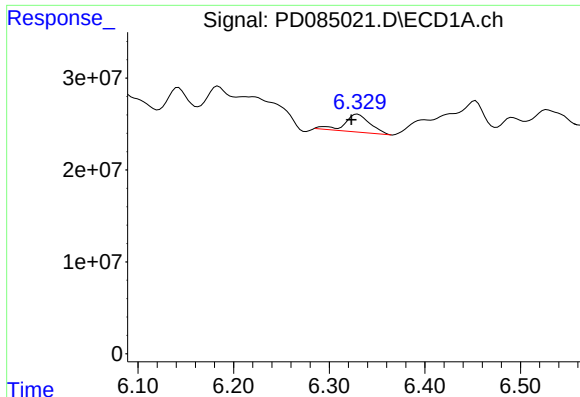
#12 4,4'-DDE

R.T.: 6.184 min
Delta R.T.: 0.013 min
Response: 97339383
Conc: 78.03 ng/ml



#12 4,4'-DDE

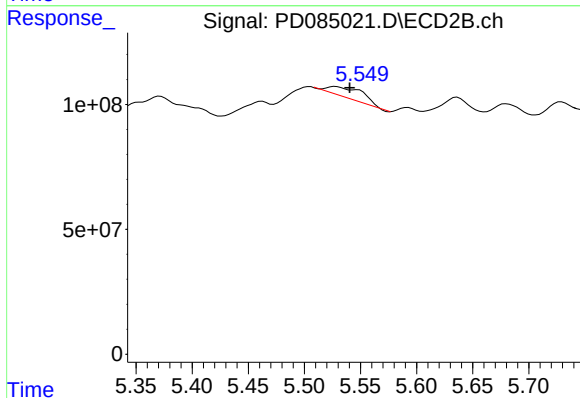
R.T.: 0.000 min
Exp R.T.: 5.402 min
Response: 0
Conc: N.D.



#13 Dieldrin

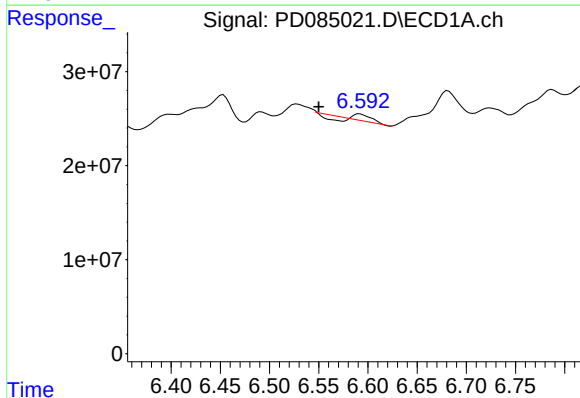
R.T.: 6.330 min
Delta R.T.: 0.007 min
Response: 35150398
Conc: 23.83 ng/ml

Instrument :
ECD_D
ClientSampleId :
DDCC1



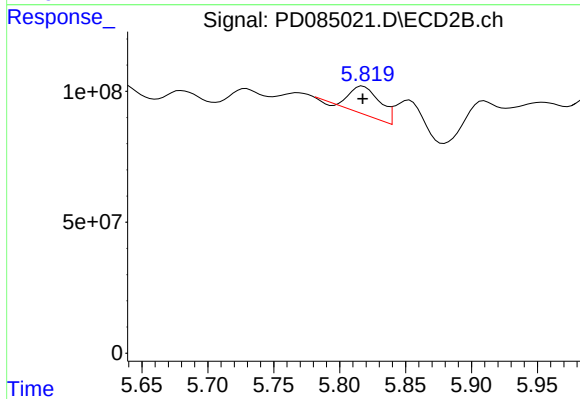
#13 Dieldrin

R.T.: 5.528 min
Delta R.T.: -0.013 min
Response: 92811078
Conc: 21.60 ng/ml



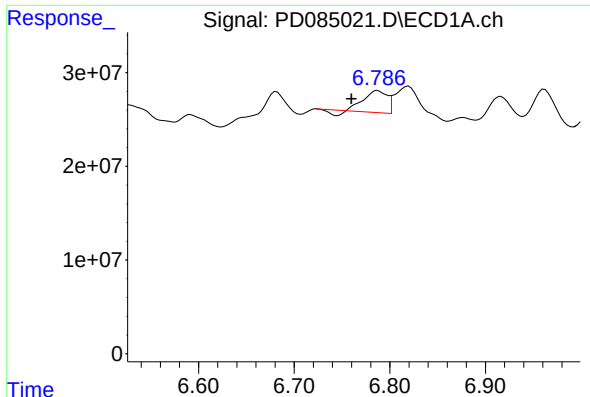
#14 Endrin

R.T.: 6.592 min
Delta R.T.: 0.042 min
Response: 7313931
Conc: 6.48 ng/ml



#14 Endrin

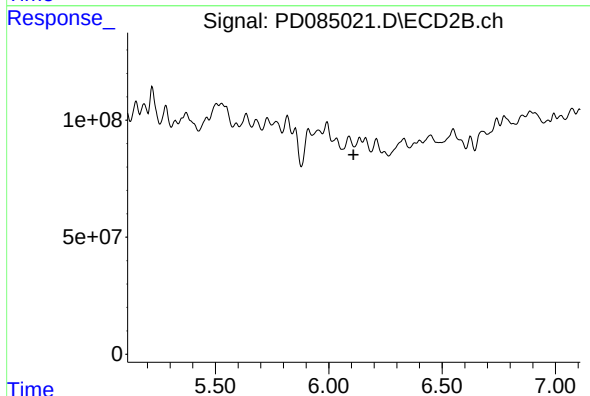
R.T.: 5.818 min
Delta R.T.: 0.000 min
Response: 169972465
Conc: 45.91 ng/ml



#15 Endosulfan II

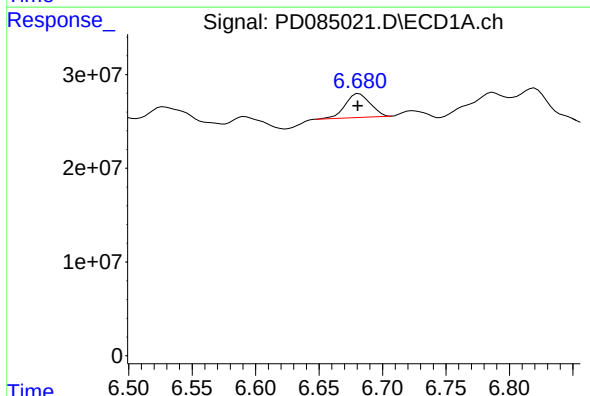
R.T.: 6.787 min
Delta R.T.: 0.028 min
Response: 36051165
Conc: 27.31 ng/ml

Instrument :
ECD_D
ClientSampleId :
DDCC1



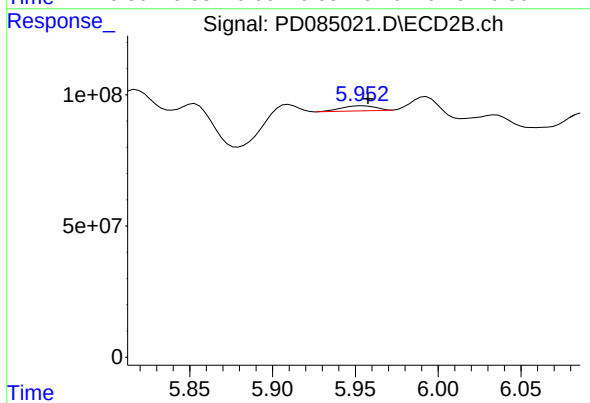
#15 Endosulfan II

R.T.: 6.136 min
Delta R.T.: 0.027 min
Response: -18787767
Conc: N.D.



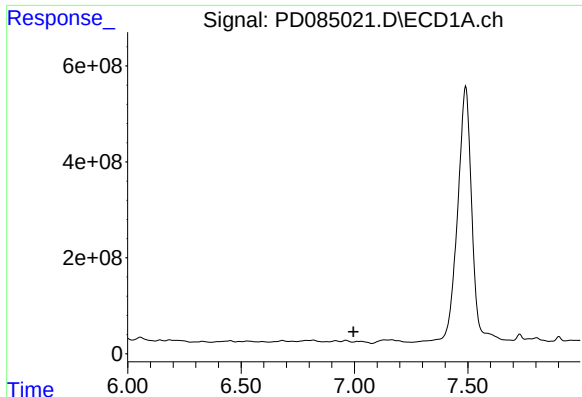
#16 4,4'-DDD

R.T.: 6.682 min
Delta R.T.: 0.001 min
Response: 34685240
Conc: 35.13 ng/ml



#16 4,4'-DDD

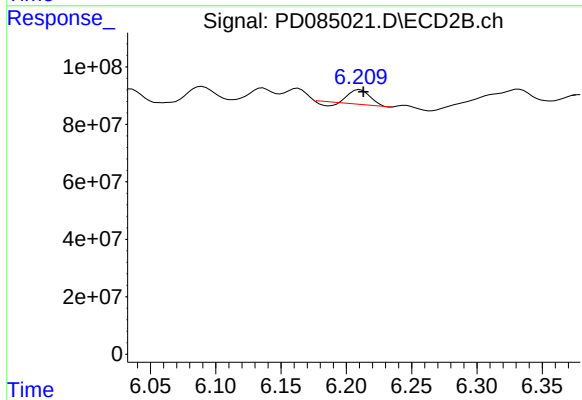
R.T.: 5.954 min
Delta R.T.: -0.003 min
Response: 27377856
Conc: 8.07 ng/ml



#17 4,4'-DDT

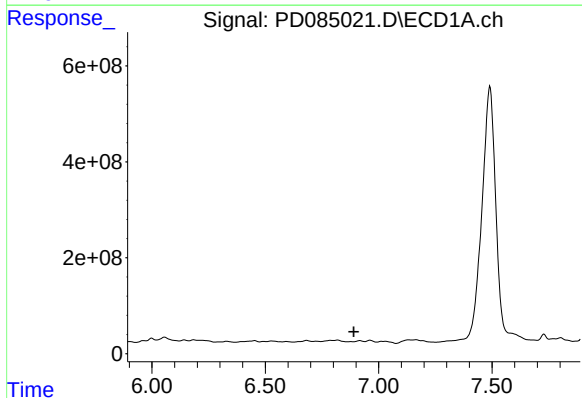
R.T.: 7.013 min
Delta R.T.: 0.017 min
Response: -13882974
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
DDCC1



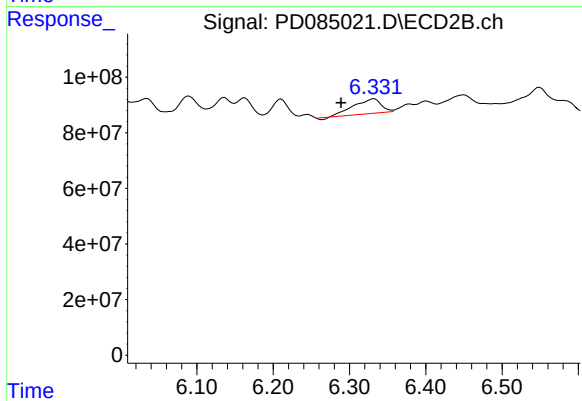
#17 4,4'-DDT

R.T.: 6.210 min
Delta R.T.: -0.003 min
Response: 48528832
Conc: 15.17 ng/ml



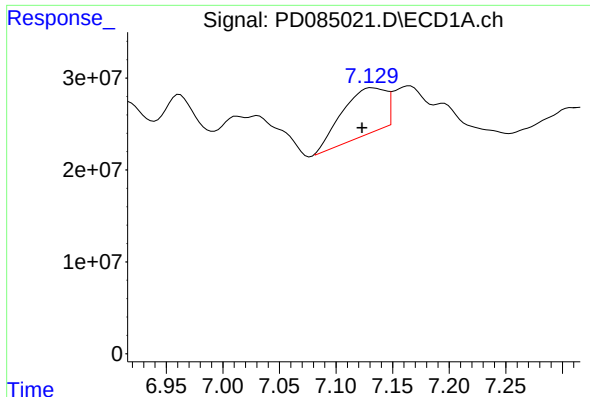
#18 Endrin aldehyde

R.T.: 6.877 min
Delta R.T.: -0.013 min
Response: -2447840
Conc: N.D.



#18 Endrin aldehyde

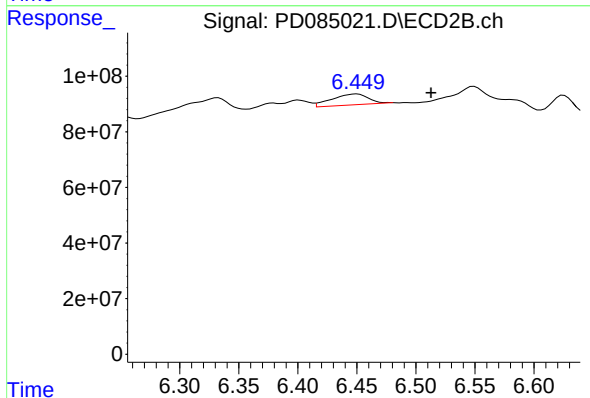
R.T.: 6.332 min
Delta R.T.: 0.043 min
Response: 129498831
Conc: 45.36 ng/ml



#19 Endosulfan Sulfate

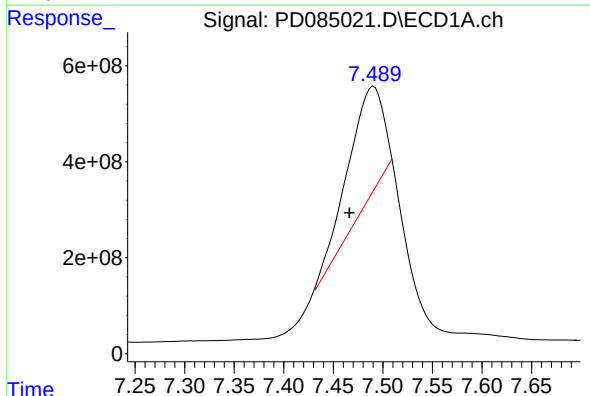
R.T.: 7.133 min
Delta R.T.: 0.010 min
Response: 134223829
Conc: 116.51 ng/ml

Instrument :
ECD_D
ClientSampleId :
DDCC1



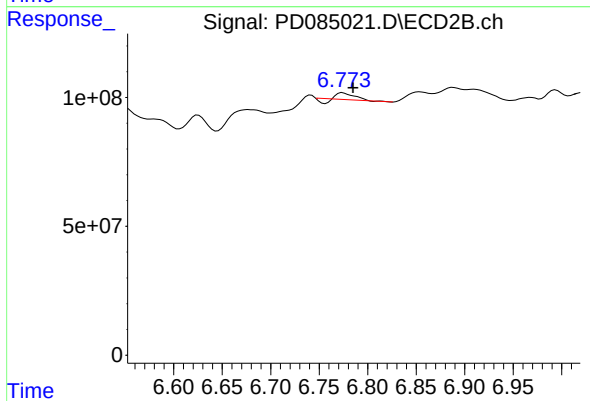
#19 Endosulfan Sulfate

R.T.: 6.450 min
Delta R.T.: -0.063 min
Response: 88058676
Conc: 24.66 ng/ml



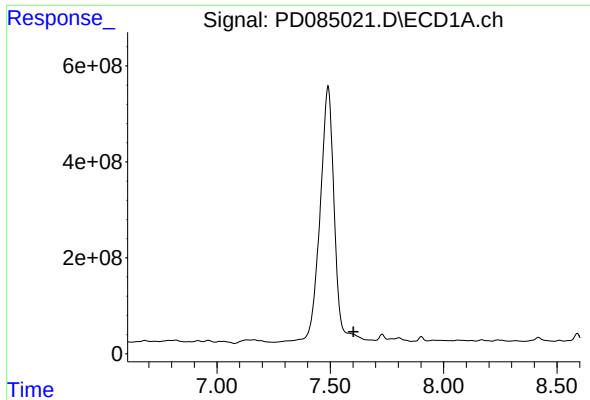
#20 Methoxychlor

R.T.: 7.491 min
Delta R.T.: 0.024 min
Response: 5875853818
Conc: 11279.88 ng/ml



#20 Methoxychlor

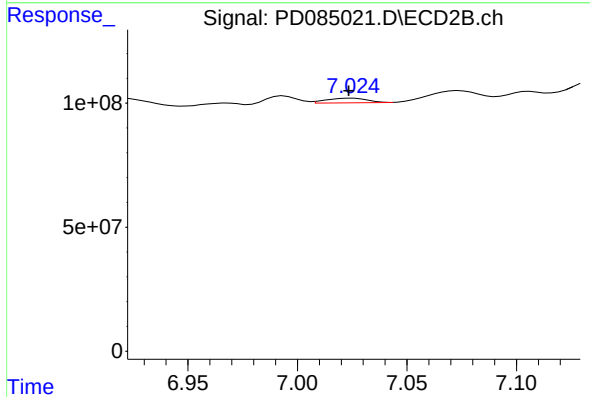
R.T.: 6.774 min
Delta R.T.: -0.011 min
Response: 22676951
Conc: 13.71 ng/ml



#21 Endrin ketone

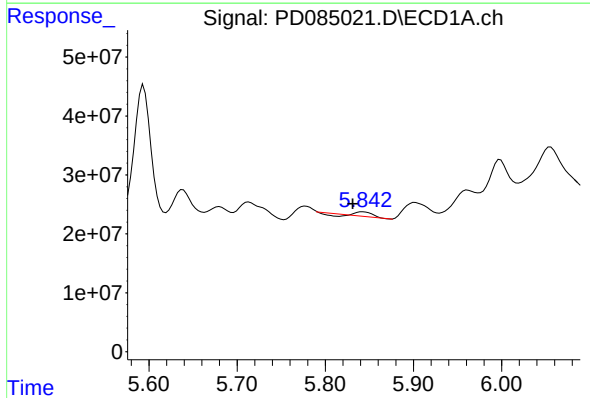
R.T.: 0.000 min
Exp R.T.: 7.603 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
DDCC1



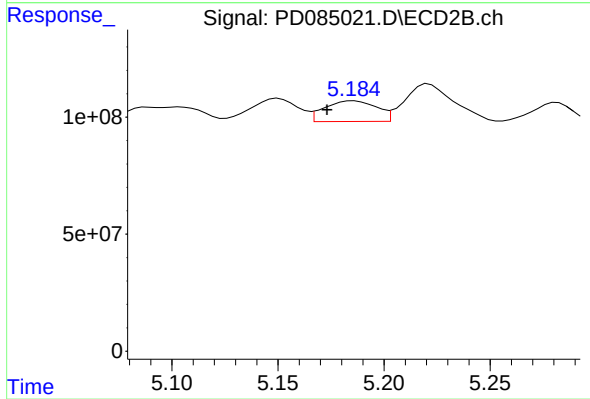
#21 Endrin ketone

R.T.: 7.025 min
Delta R.T.: 0.001 min
Response: 24357474
Conc: 5.53 ng/ml



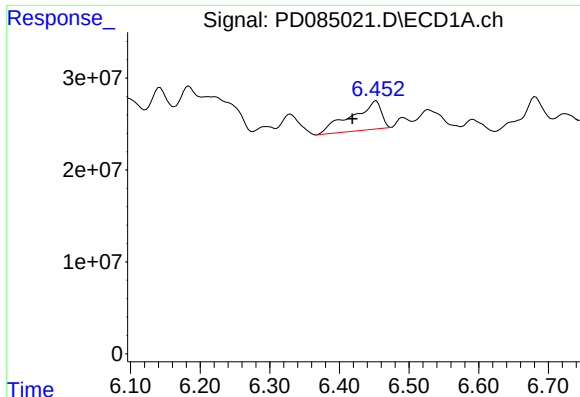
#22 Toxaphene-1

R.T.: 5.843 min
Delta R.T.: 0.012 min
Response: 7467481
Conc: 1771.70 ng/ml



#22 Toxaphene-1

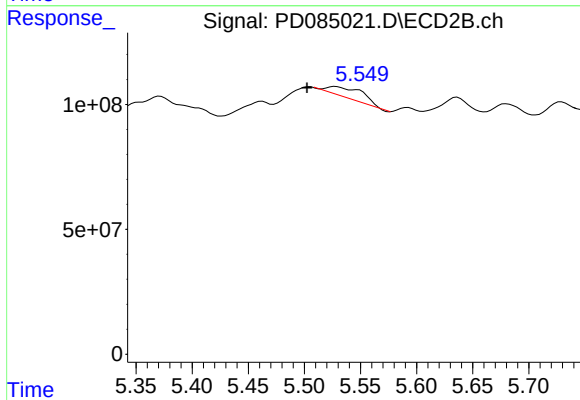
R.T.: 5.186 min
Delta R.T.: 0.013 min
Response: 150486804
Conc: 5935.49 ng/ml



#23 Toxaphene-2

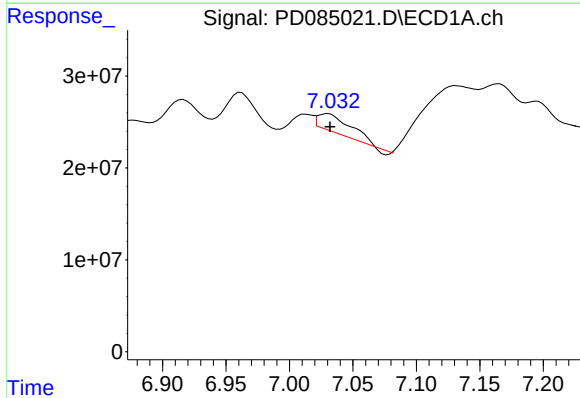
R.T.: 6.453 min
Delta R.T.: 0.034 min
Response: 92534608
Conc: 6291.29 ng/ml

Instrument :
ECD_D
ClientSampleId :
DDCC1



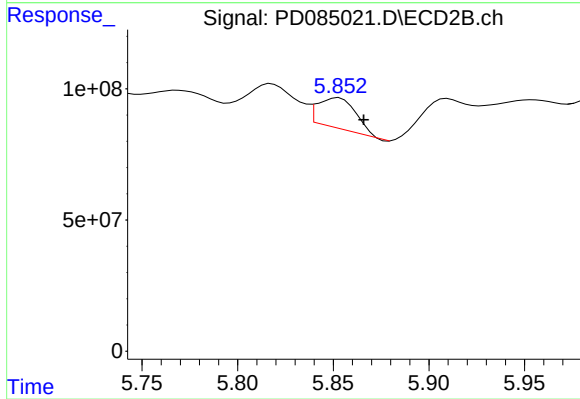
#23 Toxaphene-2

R.T.: 5.528 min
Delta R.T.: 0.025 min
Response: 92811078
Conc: 3754.98 ng/ml



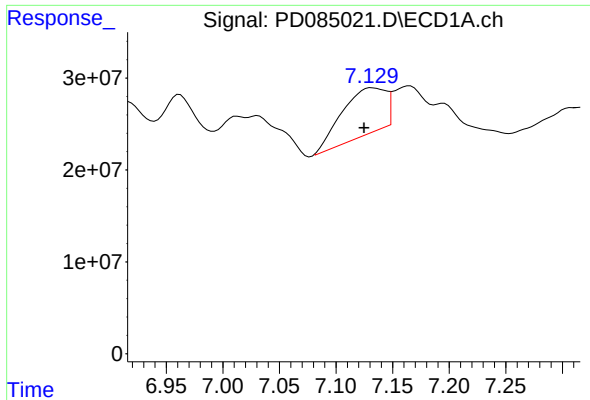
#24 Toxaphene-3

R.T.: 7.028 min
Delta R.T.: -0.004 min
Response: 29610696
Conc: 864.25 ng/ml



#24 Toxaphene-3

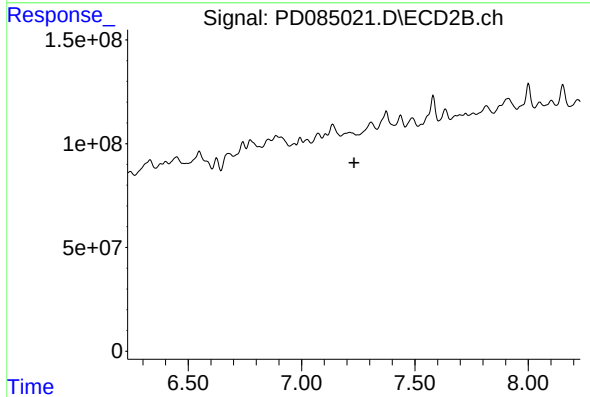
R.T.: 5.853 min
Delta R.T.: -0.013 min
Response: 161039428
Conc: 6824.76 ng/ml



#25 Toxaphene-4

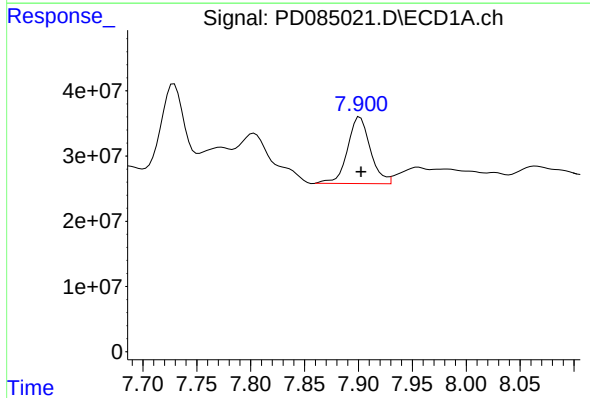
R.T.: 7.133 min
Delta R.T.: 0.008 min
Response: 134223829
Conc: 5216.37 ng/m

Instrument :
ECD_D
ClientSampleId :
DDCC1



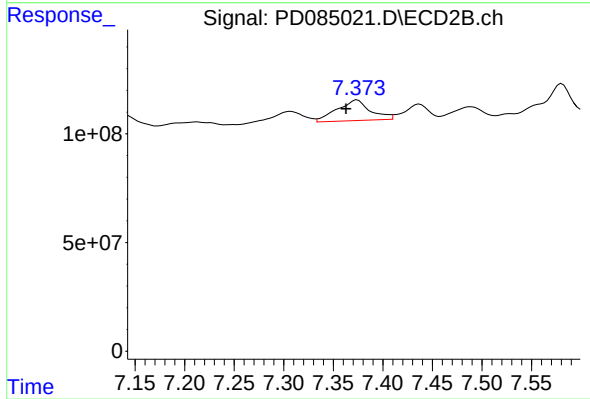
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T. : 7.232 min
Response: 0
Conc: N.D.



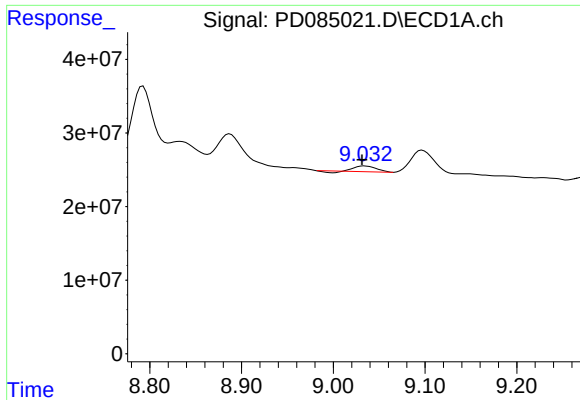
#26 Toxaphene-5

R.T.: 7.902 min
Delta R.T.: 0.000 min
Response: 150174238
Conc: 7971.38 ng/ml



#26 Toxaphene-5

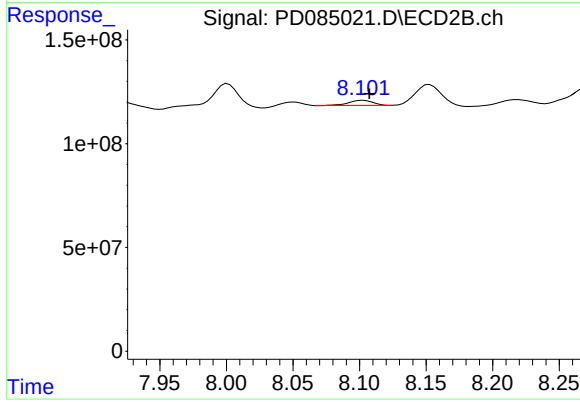
R.T.: 7.374 min
Delta R.T.: 0.011 min
Response: 222101767
Conc: 5399.44 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.034 min
Delta R.T.: 0.003 min
Response: 11192858
Conc: 8.57 ng/ml

Instrument :
ECD_D
ClientSampleId :
DDCC1



#27 Decachlorobiphenyl

R.T.: 8.103 min
Delta R.T.: -0.005 min
Response: 30929687
Conc: 8.90 ng/ml