

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091624\
 Data File : PD085221.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Sep 2024 15:54
 Operator : AR\AJ
 Sample : P3898-17RE
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 DDC90RE

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 17 02:49:41 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

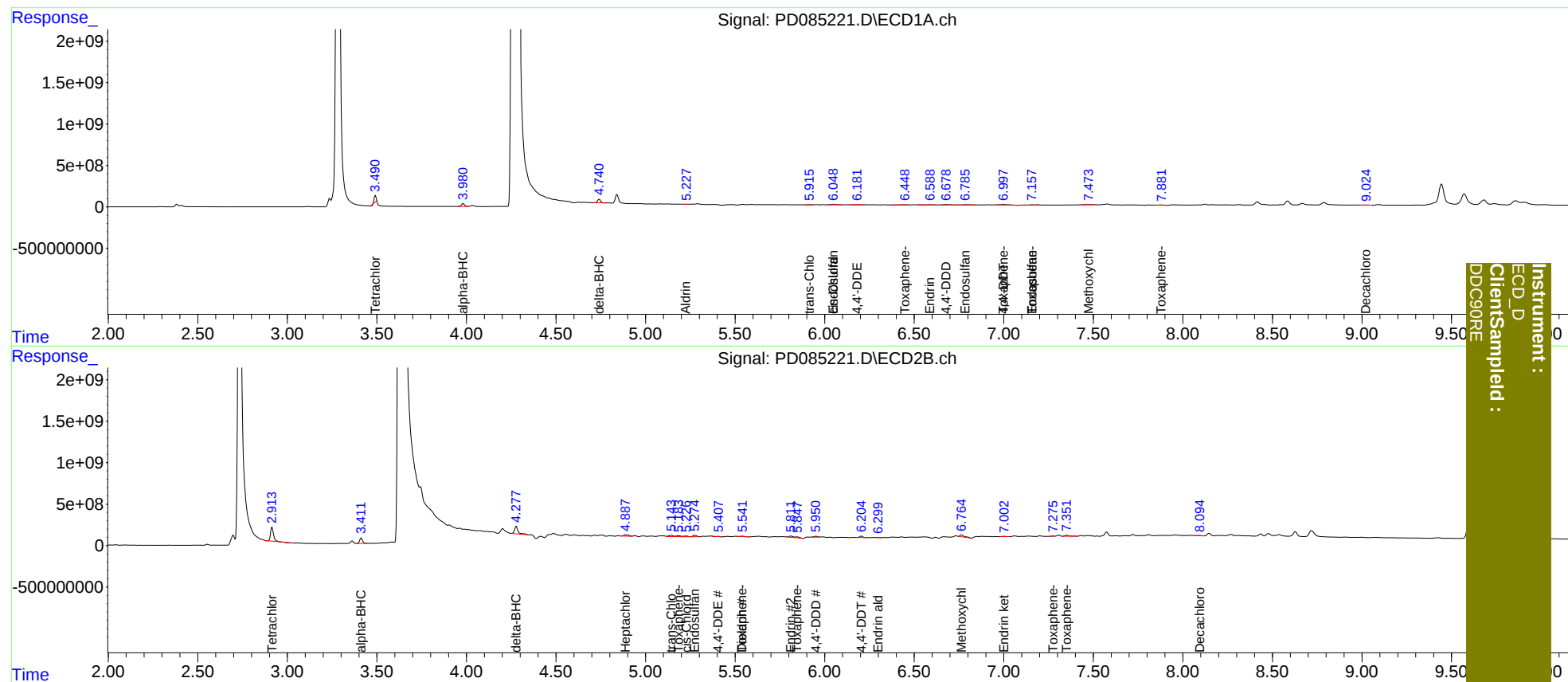
System Monitoring Compounds							
1)	SA Tetrachlo...	3.492f	2.914	536.1E6	1893.3E6	530.100	534.996
27)	SA Decachlor...	9.022	8.095	25991406	34247882	19.901	9.849 #
Target Compounds							
2)	A alpha-BHC	3.982	3.412	415.9E6	715.8E6	244.613	141.175 #
7)	B delta-BHC	4.742	4.278	509.9E6	1297.6E6	310.904	261.404
8)	B Heptachlo...	0.000	4.888	0	351.7E6	N.D.	83.049
9)	A Endosulfan I	6.050	5.275	101.6E6	257.2E6	73.859	67.089
10)	B trans-Chl...	5.915	5.144	15285342	295.2E6	10.838	71.771 #
11)	B cis-Chlor...	6.050f	5.227	101.6E6	135.4E6	68.726	32.275 #
12)	B 4,4'-DDE	6.186	5.407	17066930	470753	13.681	0.120 #
13)	MA Dieldrin	6.340	5.539	-3664997	56298402	N.D.	13.104
14)	MA Endrin	6.590f	5.812	28626769	244.7E6	25.370	66.104 #
15)	B Endosulfa...	6.787	0.000	46644242	0	35.336	N.D. #
16)	A 4,4'-DDD	6.680	5.952	80338089	134.2E6	81.367	39.553 #
17)	MA 4,4'-DDT	6.998	6.205	158.6E6	217.5E6	177.193	67.987 #
18)	B Endrin al...	0.000	6.300	0	20375757	N.D.	7.136
19)	B Endosulfa...	7.159f	6.524	119.6E6	-5404347	103.791	N.D. #
20)	A Methoxychlor	7.475	6.765	61341716	391.6E6	117.758	236.746 #
21)	B Endrin ke...	0.000	7.003	0	54542912	N.D.	12.387
22)	Toxaphene-1	5.844	5.185	-7398126	223.1E6	N.D.	8798.226
23)	Toxaphene-2	6.448	5.539f	27678714	56298402	1881.833	2277.739
24)	Toxaphene-3	6.998	5.846	158.6E6	202.3E6	4629.392	8573.478 #
25)	Toxaphene-4	7.159	7.276f	119.6E6	26363056	4646.809	434.469 #
26)	Toxaphene-5	7.879	7.352	63762382	229.1E6	3384.565	5570.556 #

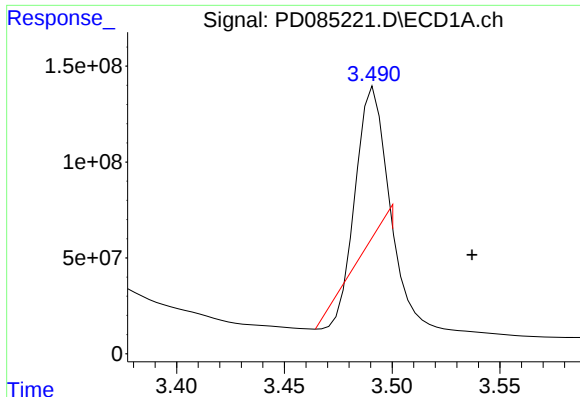
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091624\
Data File : PD085221.D
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Acq On : 16 Sep 2024 15:54
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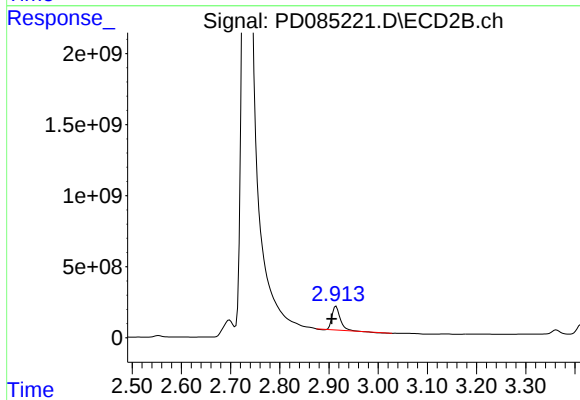




#1 Tetrachloro-m-xylene

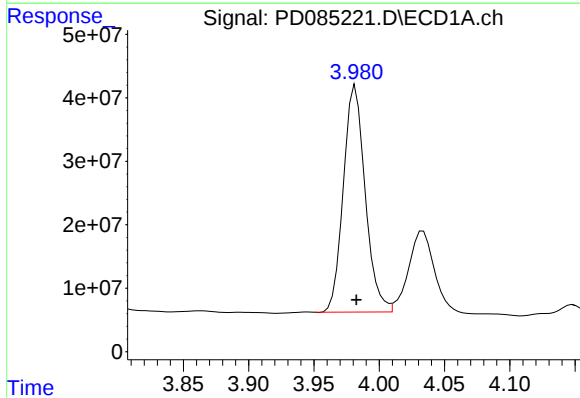
R.T.: 3.492 min
Delta R.T.: -0.045 min
Response: 536145020
Conc: 530.10 ng/ml

Instrument :
ECD_D
ClientSampleId :
DDC90RE



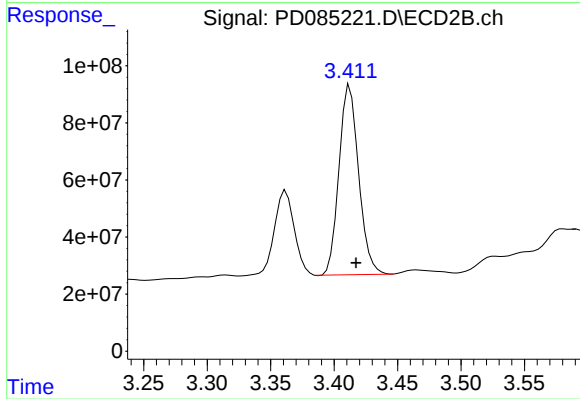
#1 Tetrachloro-m-xylene

R.T.: 2.914 min
Delta R.T.: 0.009 min
Response: 1893250909
Conc: 535.00 ng/ml



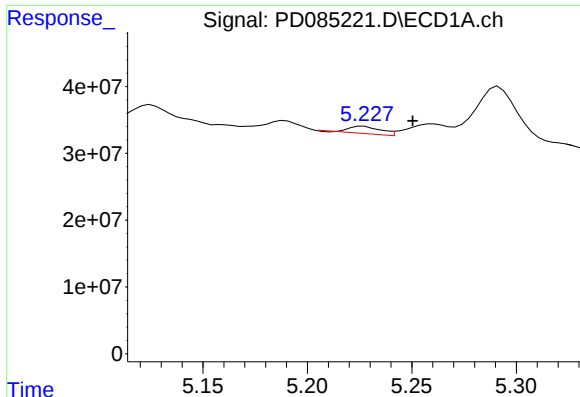
#2 alpha-BHC

R.T.: 3.982 min
Delta R.T.: 0.000 min
Response: 415880403
Conc: 244.61 ng/ml



#2 alpha-BHC

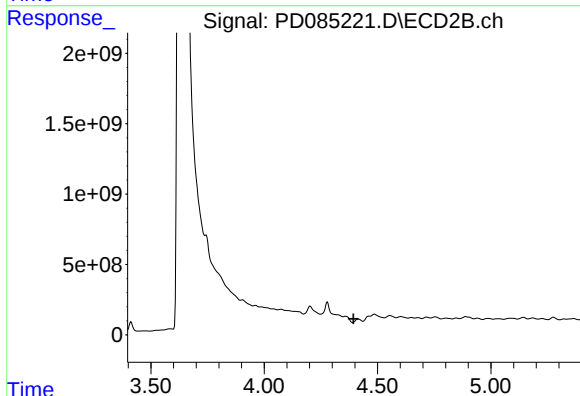
R.T.: 3.412 min
Delta R.T.: -0.005 min
Response: 715791594
Conc: 141.18 ng/ml



#5 Aldrin

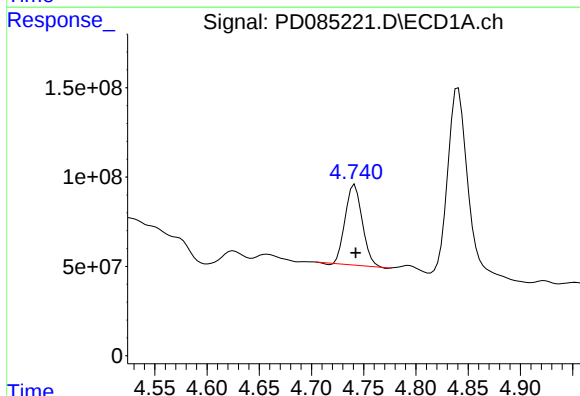
R.T.: 5.227 min
Delta R.T.: -0.023 min
Response: 11661665
Conc: 7.29 ng/ml

Instrument :
ECD_D
ClientSampleId :
DDC90RE



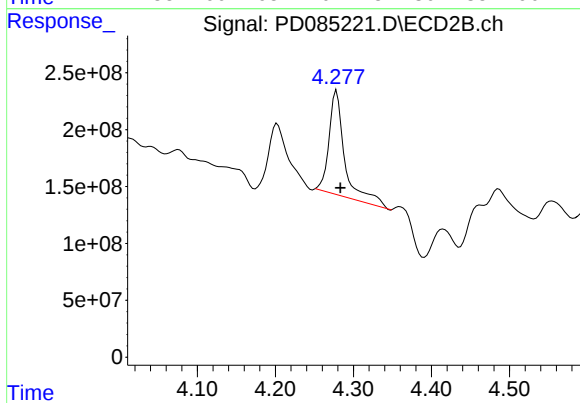
#5 Aldrin

R.T.: 4.415 min
Delta R.T.: 0.021 min
Response: -289078773
Conc: N.D.



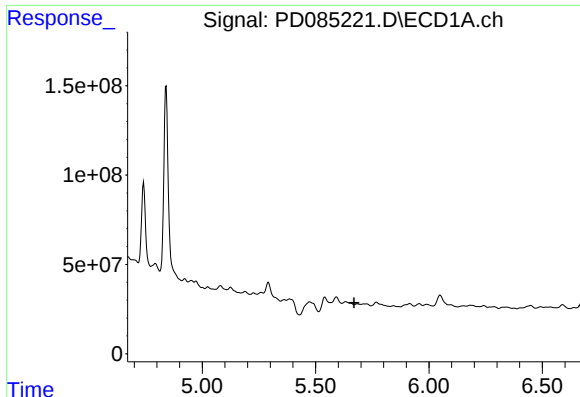
#7 delta-BHC

R.T.: 4.742 min
Delta R.T.: 0.000 min
Response: 509883585
Conc: 310.90 ng/ml



#7 delta-BHC

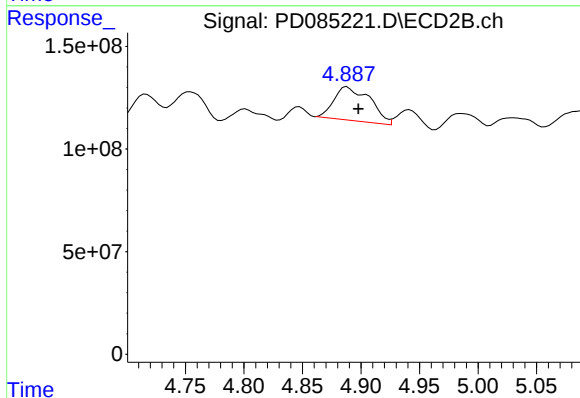
R.T.: 4.278 min
Delta R.T.: -0.005 min
Response: 1297644272
Conc: 261.40 ng/ml



#8 Heptachlor epoxide

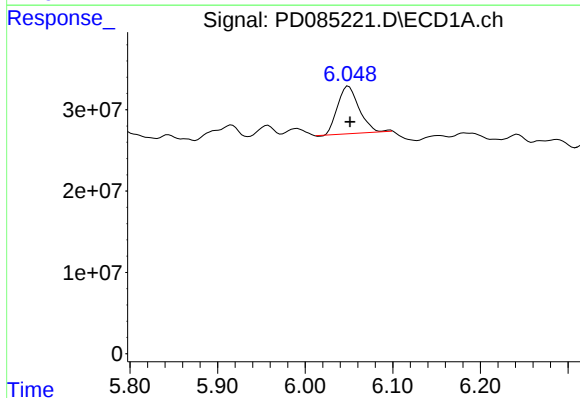
R.T.: 0.000 min
Exp R.T.: 5.670 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
DDC90RE



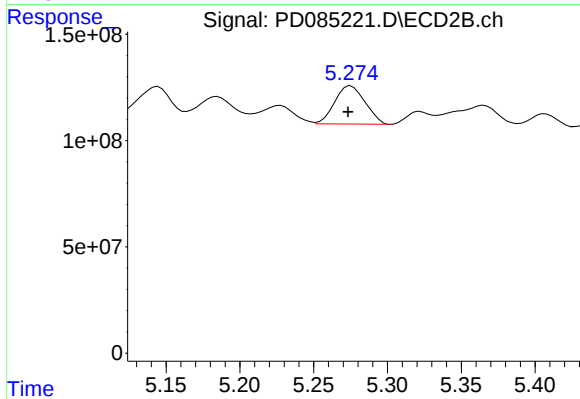
#8 Heptachlor epoxide

R.T.: 4.888 min
Delta R.T.: -0.010 min
Response: 351739474
Conc: 83.05 ng/ml



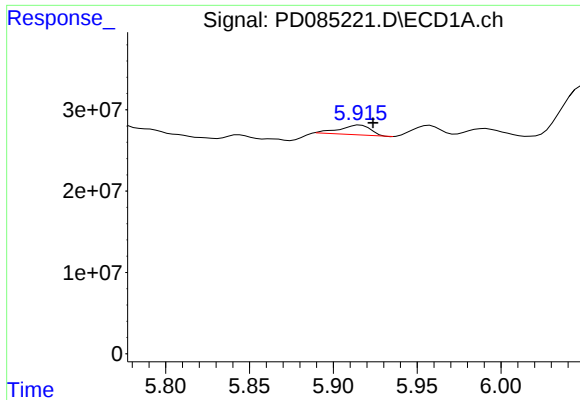
#9 Endosulfan I

R.T.: 6.050 min
Delta R.T.: -0.001 min
Response: 101614741
Conc: 73.86 ng/ml



#9 Endosulfan I

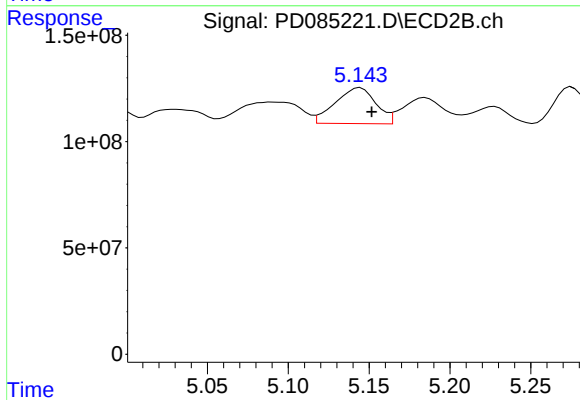
R.T.: 5.275 min
Delta R.T.: 0.002 min
Response: 257170717
Conc: 67.09 ng/ml



#10 trans-Chlordane

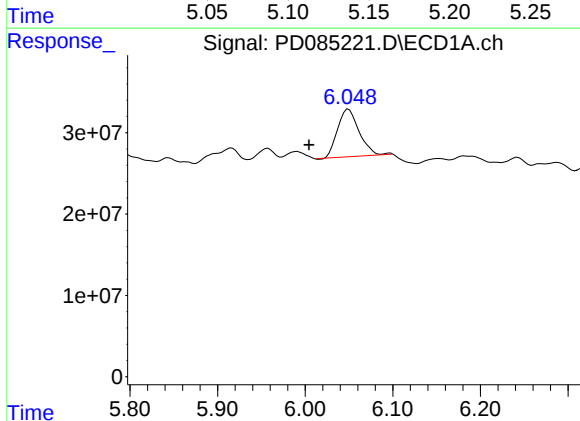
R.T.: 5.915 min
Delta R.T.: -0.009 min
Response: 15285342
Conc: 10.84 ng/ml

Instrument :
ECD_D
ClientSampleId :
DDC90RE



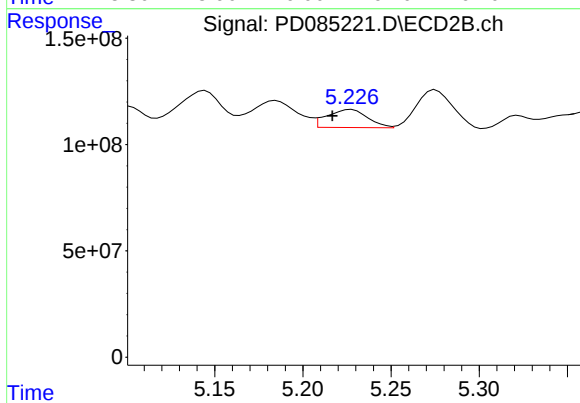
#10 trans-Chlordane

R.T.: 5.144 min
Delta R.T.: -0.007 min
Response: 295205550
Conc: 71.77 ng/ml



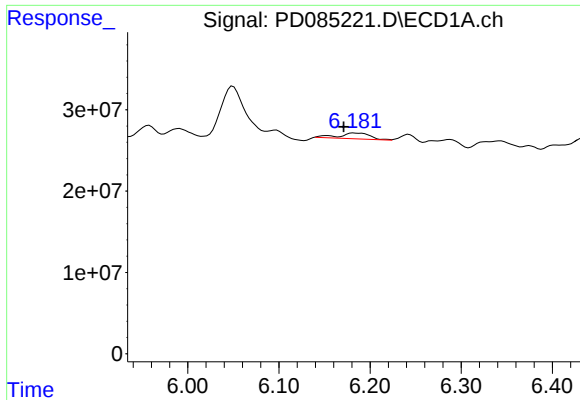
#11 cis-Chlordane

R.T.: 6.050 min
Delta R.T.: 0.045 min
Response: 101614741
Conc: 68.73 ng/ml



#11 cis-Chlordane

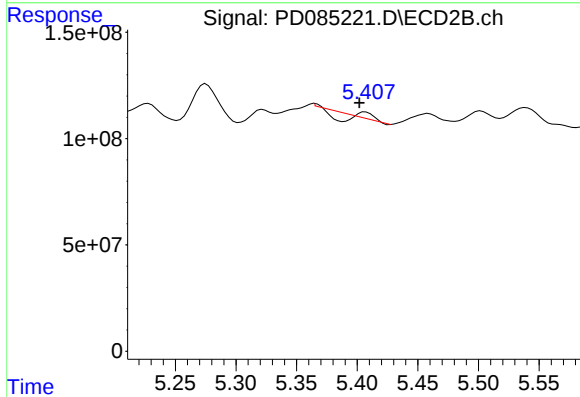
R.T.: 5.227 min
Delta R.T.: 0.011 min
Response: 135413588
Conc: 32.27 ng/ml



#12 4,4'-DDE

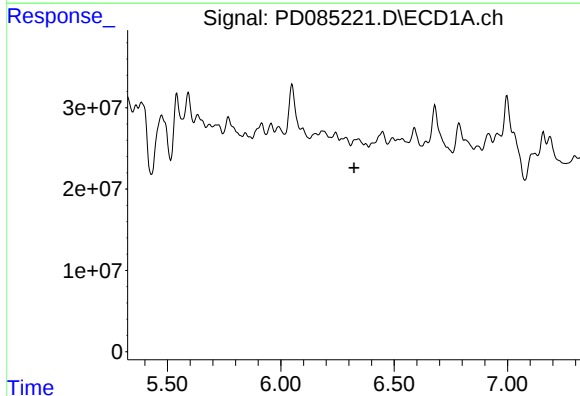
R.T.: 6.186 min
Delta R.T.: 0.015 min
Response: 17066930
Conc: 13.68 ng/ml

Instrument :
ECD_D
ClientSampleId :
DDC90RE



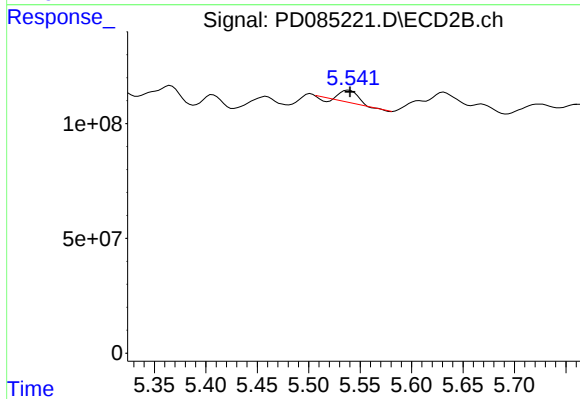
#12 4,4'-DDE

R.T.: 5.407 min
Delta R.T.: 0.005 min
Response: 470753
Conc: 0.12 ng/ml



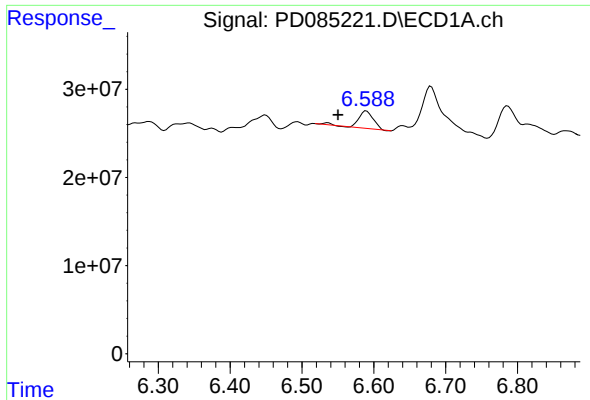
#13 Dieldrin

R.T.: 6.340 min
Delta R.T.: 0.017 min
Response: -3664997
Conc: N.D.



#13 Dieldrin

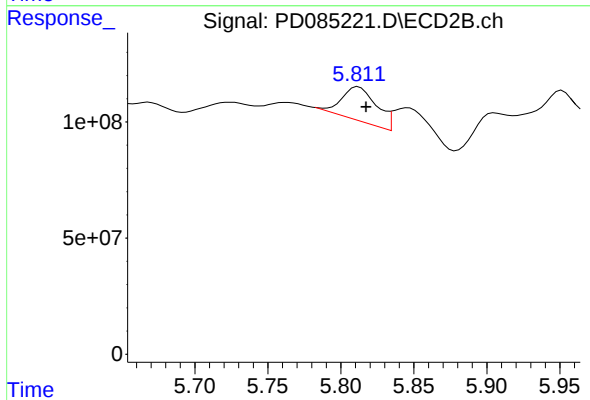
R.T.: 5.539 min
Delta R.T.: -0.001 min
Response: 56298402
Conc: 13.10 ng/ml



#14 Endrin

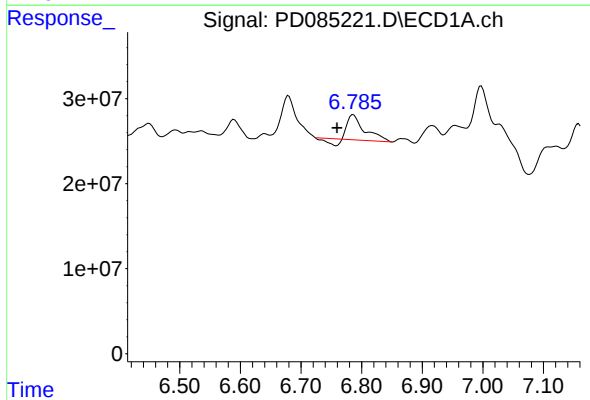
R.T.: 6.590 min
Delta R.T.: 0.040 min
Response: 28626769
Conc: 25.37 ng/ml

Instrument :
ECD_D
ClientSampleId :
DDC90RE



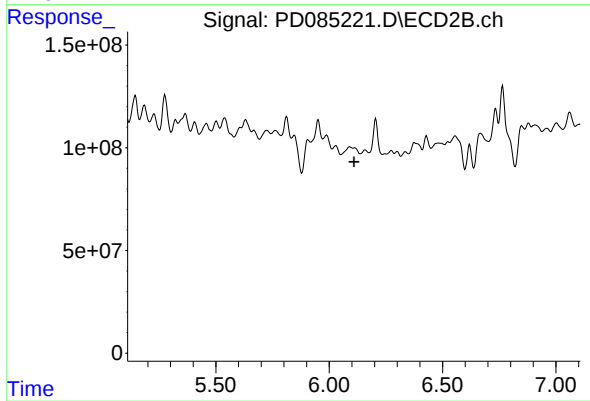
#14 Endrin

R.T.: 5.812 min
Delta R.T.: -0.005 min
Response: 244739215
Conc: 66.10 ng/ml



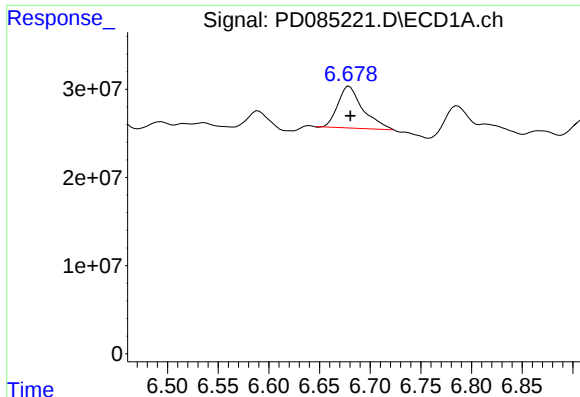
#15 Endosulfan II

R.T.: 6.787 min
Delta R.T.: 0.027 min
Response: 46644242
Conc: 35.34 ng/ml



#15 Endosulfan II

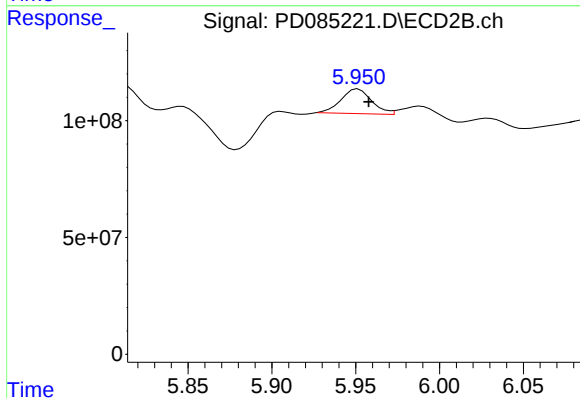
R.T.: 0.000 min
Exp R.T. : 6.110 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

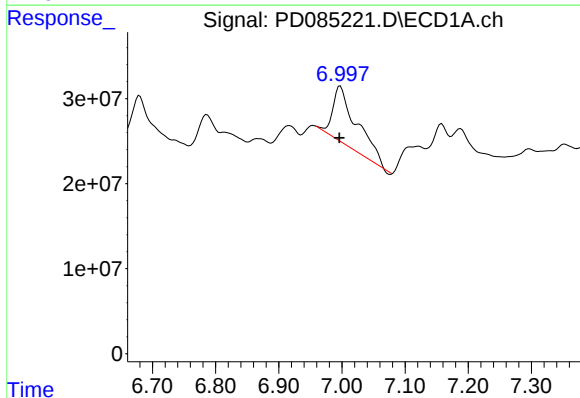
R.T.: 6.680 min
Delta R.T.: 0.000 min
Response: 80338089
Conc: 81.37 ng/ml

Instrument :
ECD_D
ClientSampleId :
DDC90RE



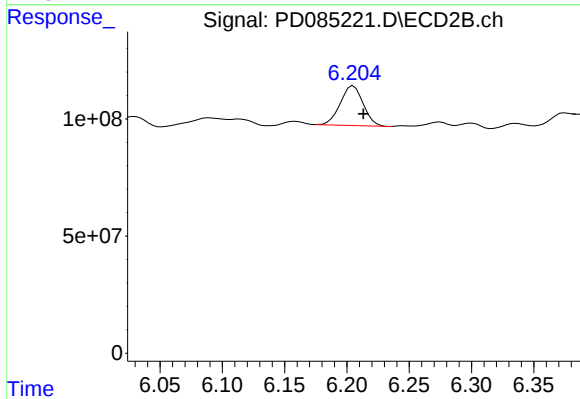
#16 4,4'-DDD

R.T.: 5.952 min
Delta R.T.: -0.006 min
Response: 134226500
Conc: 39.55 ng/ml



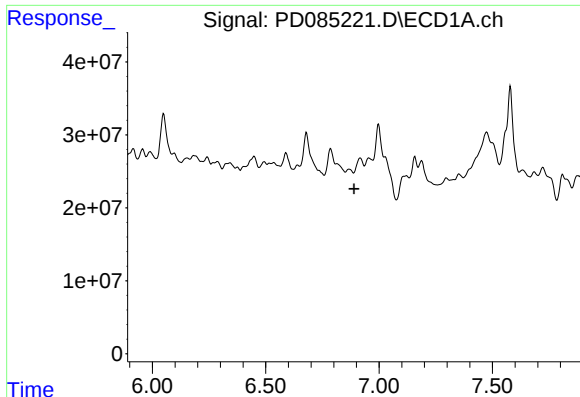
#17 4,4'-DDT

R.T.: 6.998 min
Delta R.T.: 0.002 min
Response: 158610161
Conc: 177.19 ng/ml



#17 4,4'-DDT

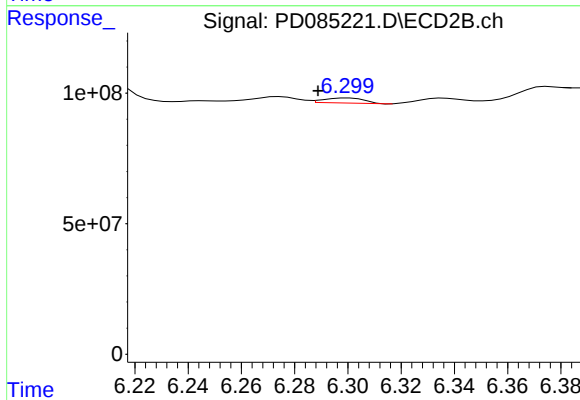
R.T.: 6.205 min
Delta R.T.: -0.008 min
Response: 217484314
Conc: 67.99 ng/ml



#18 Endrin aldehyde

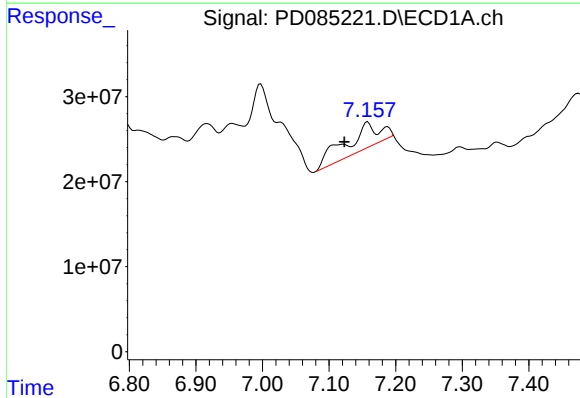
R.T.: 0.000 min
Exp R.T.: 6.890 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
DDC90RE



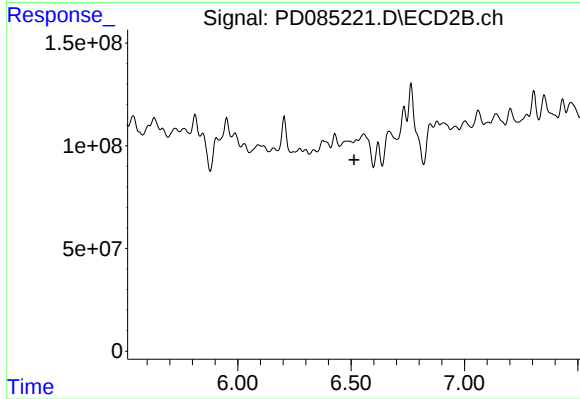
#18 Endrin aldehyde

R.T.: 6.300 min
Delta R.T.: 0.011 min
Response: 20375757
Conc: 7.14 ng/ml



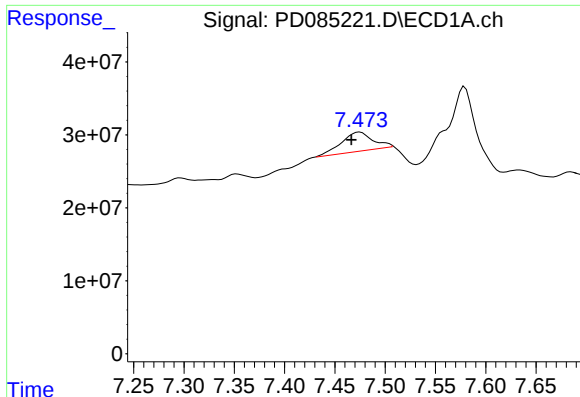
#19 Endosulfan Sulfate

R.T.: 7.159 min
Delta R.T.: 0.036 min
Response: 119568301
Conc: 103.79 ng/ml



#19 Endosulfan Sulfate

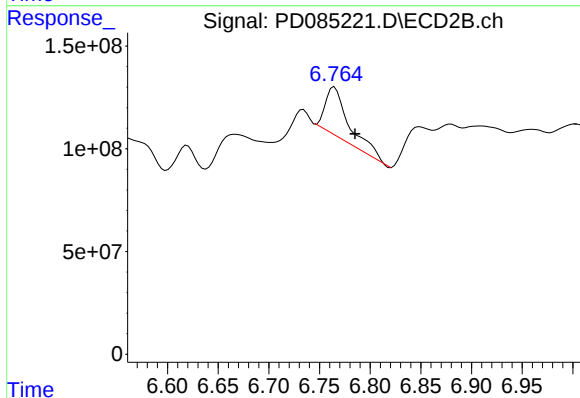
R.T.: 6.524 min
Delta R.T.: 0.011 min
Response: -5404347
Conc: N.D.



#20 Methoxychlor

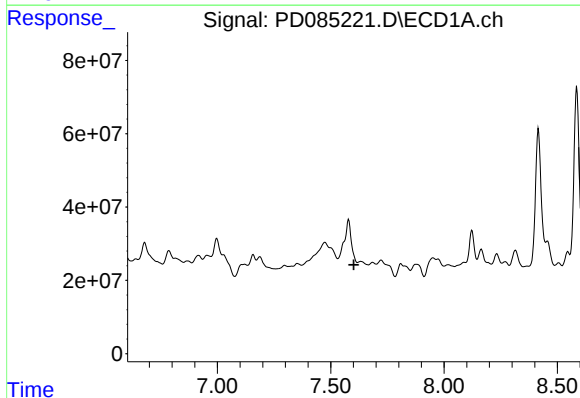
R.T.: 7.475 min
Delta R.T.: 0.009 min
Response: 61341716
Conc: 117.76 ng/ml

Instrument :
ECD_D
ClientSampleId :
DDC90RE



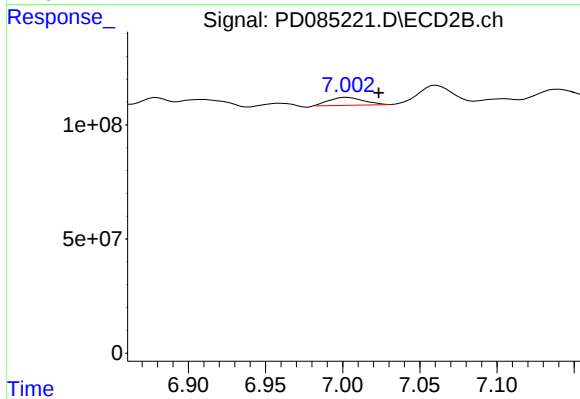
#20 Methoxychlor

R.T.: 6.765 min
Delta R.T.: -0.020 min
Response: 391640064
Conc: 236.75 ng/ml



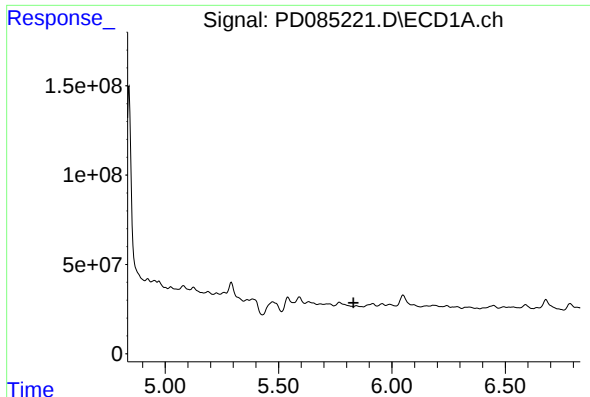
#21 Endrin ketone

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



#21 Endrin ketone

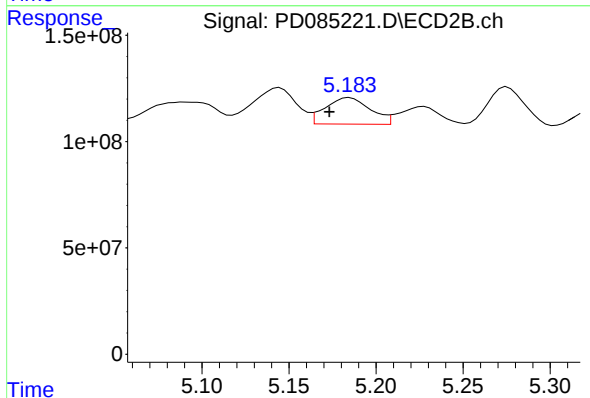
R.T.: 7.003 min
Delta R.T.: -0.020 min
Response: 54542912
Conc: 12.39 ng/ml



#22 Toxaphene-1

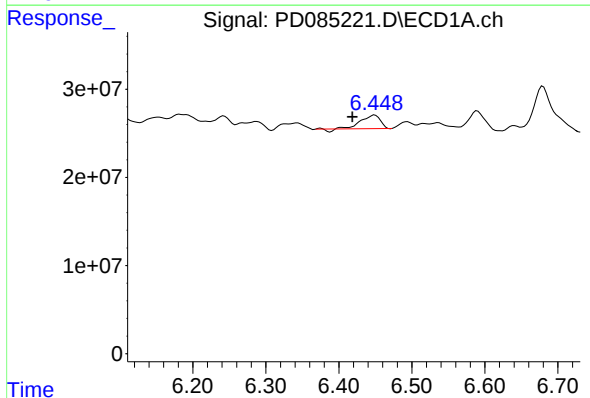
R.T.: 5.844 min
Delta R.T.: 0.013 min
Response: -7398126
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
DDC90RE



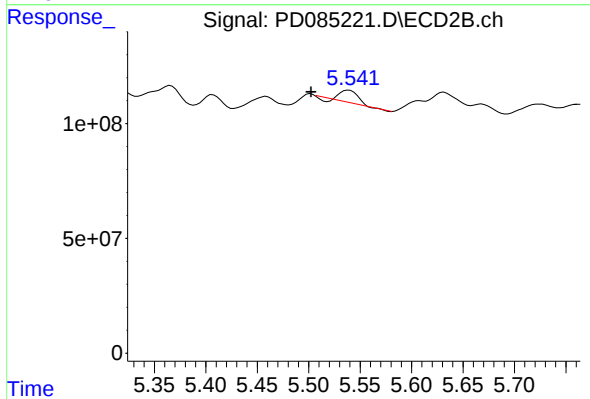
#22 Toxaphene-1

R.T.: 5.185 min
Delta R.T.: 0.012 min
Response: 223067974
Conc: 8798.23 ng/ml



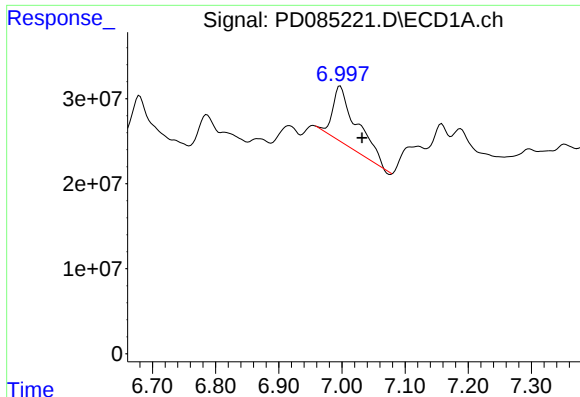
#23 Toxaphene-2

R.T.: 6.448 min
Delta R.T.: 0.029 min
Response: 27678714
Conc: 1881.83 ng/ml



#23 Toxaphene-2

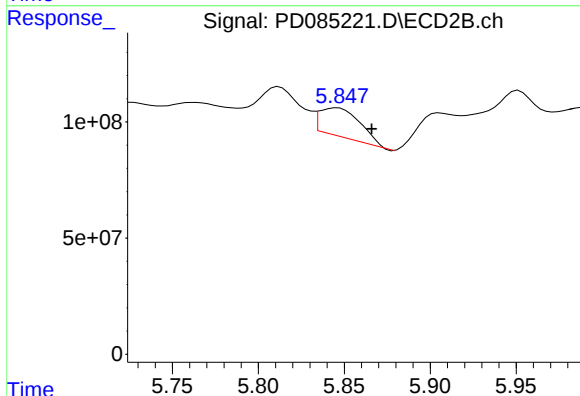
R.T.: 5.539 min
Delta R.T.: 0.037 min
Response: 56298402
Conc: 2277.74 ng/ml



#24 Toxaphene-3

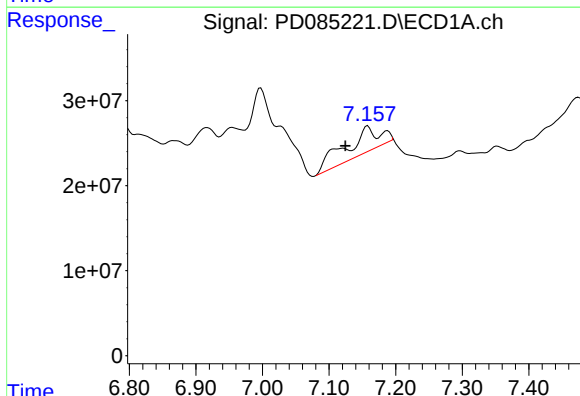
R.T.: 6.998 min
Delta R.T.: -0.034 min
Response: 158610161
Conc: 4629.39 ng/m

Instrument :
ECD_D
ClientSampleId :
DDC90RE



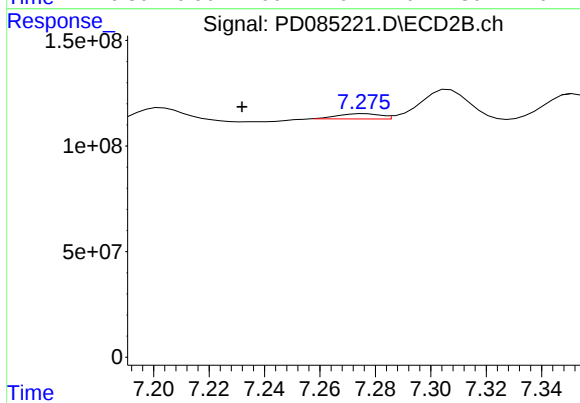
#24 Toxaphene-3

R.T.: 5.846 min
Delta R.T.: -0.020 min
Response: 202302922
Conc: 8573.48 ng/ml



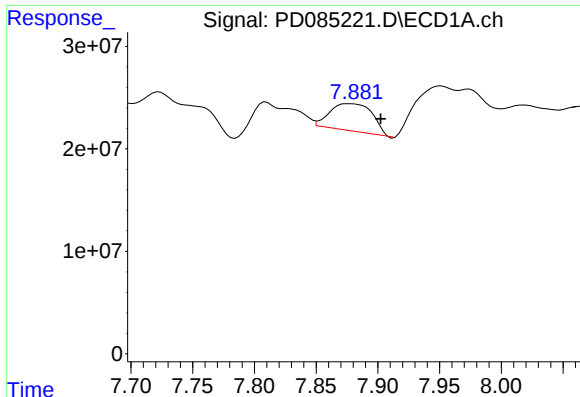
#25 Toxaphene-4

R.T.: 7.159 min
Delta R.T.: 0.034 min
Response: 119568301
Conc: 4646.81 ng/ml



#25 Toxaphene-4

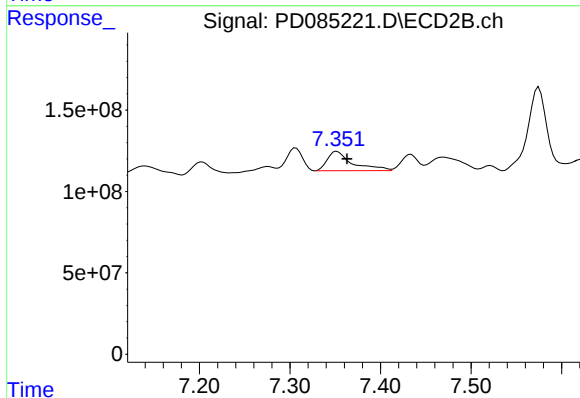
R.T.: 7.276 min
Delta R.T.: 0.044 min
Response: 26363056
Conc: 434.47 ng/ml



#26 Toxaphene-5

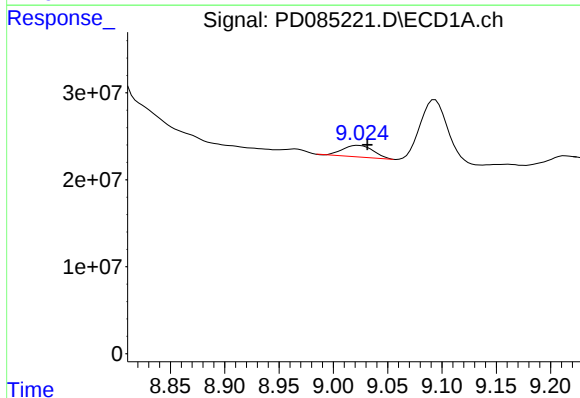
R.T.: 7.879 min
Delta R.T.: -0.024 min
Response: 63762382
Conc: 3384.56 ng/ml

Instrument :
ECD_D
ClientSampleId :
DDC90RE



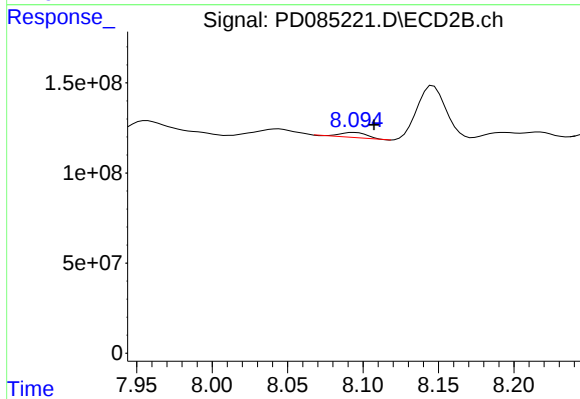
#26 Toxaphene-5

R.T.: 7.352 min
Delta R.T.: -0.011 min
Response: 229140645
Conc: 5570.56 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.022 min
Delta R.T.: -0.009 min
Response: 25991406
Conc: 19.90 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.095 min
Delta R.T.: -0.013 min
Response: 34247882
Conc: 9.85 ng/ml