

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091724\
 Data File : PD085238.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Sep 2024 14:48
 Operator : AR\AJ
 Sample : P3878-13DL 4X
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 17 23:21:11 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

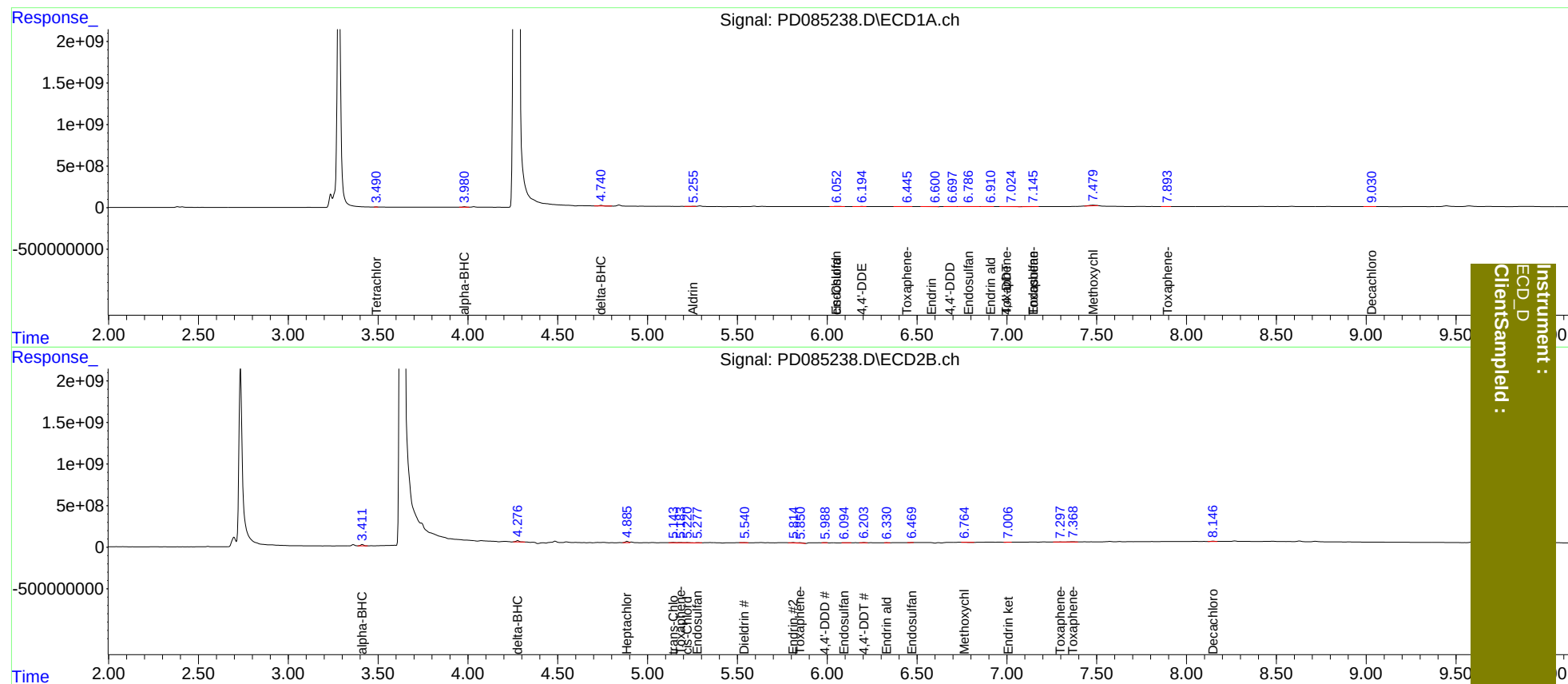
System Monitoring Compounds							
1)	SA Tetrachlo...	3.491f	0.000	12125098	0	11.988	N.D. #
27)	SA Decachlor...	9.031	8.147	3166792	59997303	2.425	17.254 #
Target Compounds							
2)	A alpha-BHC	3.982	3.412	68736737	181.6E6	40.430	35.808
7)	B delta-BHC	4.741	4.278	87401425	208.9E6	53.293	42.090
8)	B Heptachlo...	0.000	4.886	0	205.9E6	N.D.	48.606
9)	A Endosulfan I	6.055	5.279	19121338	30431392	13.898	7.939 #
10)	B trans-Chl...	0.000	5.145	0	93552587	N.D.	22.745
11)	B cis-Chlor...	6.055f	5.222	19121338	64433370	12.932	15.357
12)	B 4,4'-DDE	6.193	0.000	14566810	0	11.677	N.D. #
13)	MA Dieldrin	0.000	5.540	0	17027437	N.D.	3.963
14)	MA Endrin	6.586f	5.812	348989	76387393	0.309	20.632 #
15)	B Endosulfa...	6.787	6.095	12624393	27122125	9.564	7.315
16)	A 4,4'-DDD	6.688	5.990	3498509	15066915	3.543	4.440 #
17)	MA 4,4'-DDT	6.997	6.205	21505774	38611181	24.025	12.070 #
18)	B Endrin al...	6.912	6.332f	6376354	6979477	7.060	2.444 #
19)	B Endosulfa...	7.145	6.471f	52900195	5255668	45.920	1.472 #
20)	A Methoxychlor	7.481	6.765	188.2E6	14785195	361.203	8.938 #
21)	B Endrin ke...	0.000	7.008	0	13331310	N.D.	3.028
22)	Toxaphene-1	0.000	5.184	0	77480571	N.D.	3055.981
24)	Toxaphene-3	6.997	5.849	21505774	120.2E6	627.694	5093.191 #
25)	Toxaphene-4	7.145	7.298f	52900195	9563638	2055.872	157.611 #
26)	Toxaphene-5	7.893	7.370	11219973	62029459	595.566	1507.976 #

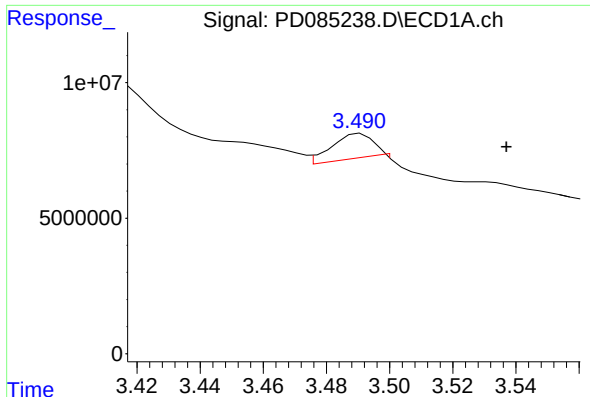
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091724\
Data File : PD085238.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Sep 2024 14:48
Operator : AR\AJ
Sample : P3878-13DL 4X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 17 23:21:11 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD082524CLP.M
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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

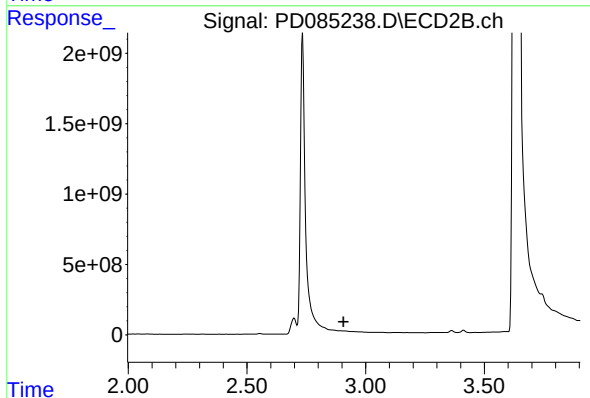




#1 Tetrachloro-m-xylene

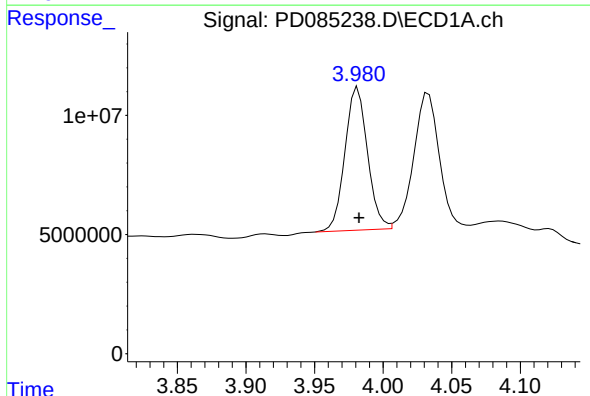
R.T.: 3.491 min
Delta R.T.: -0.046 min
Response: 12125098
Conc: 11.99 ng/ml

Instrument :
ECD_D
ClientSampleId :



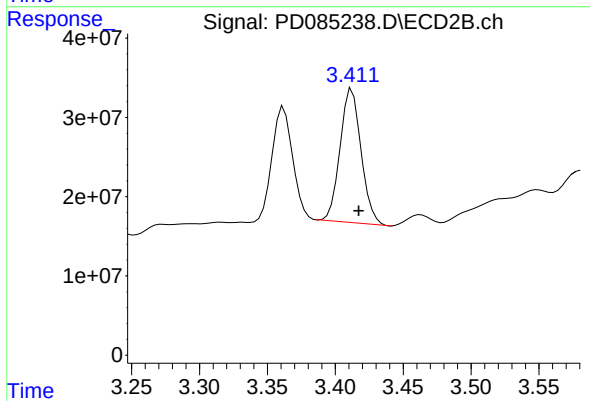
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T. : 2.906 min
Response: 0
Conc: N.D.



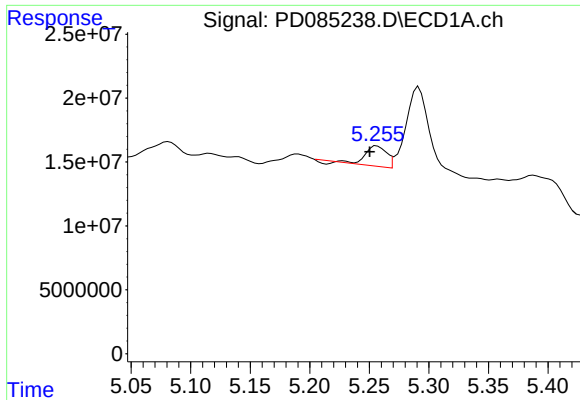
#2 alpha-BHC

R.T.: 3.982 min
Delta R.T.: 0.000 min
Response: 68736737
Conc: 40.43 ng/ml



#2 alpha-BHC

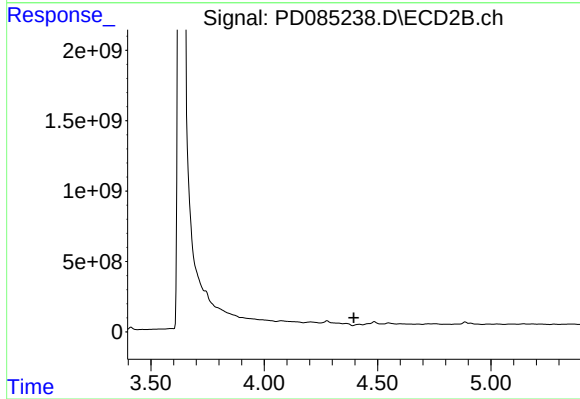
R.T.: 3.412 min
Delta R.T.: -0.005 min
Response: 181552860
Conc: 35.81 ng/ml



#5 Aldrin

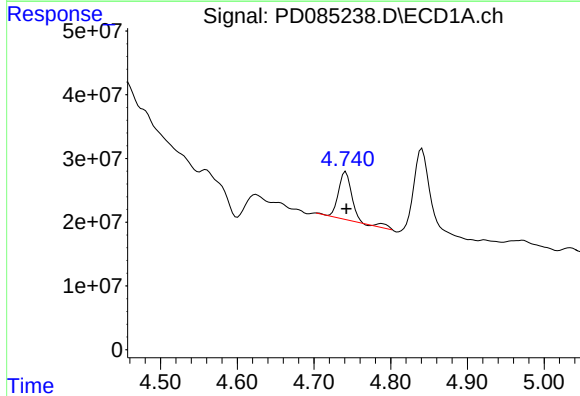
R.T.: 5.257 min
Delta R.T.: 0.007 min
Response: 18319955
Conc: 11.45 ng/ml

Instrument :
ECD_D
ClientSampleId :



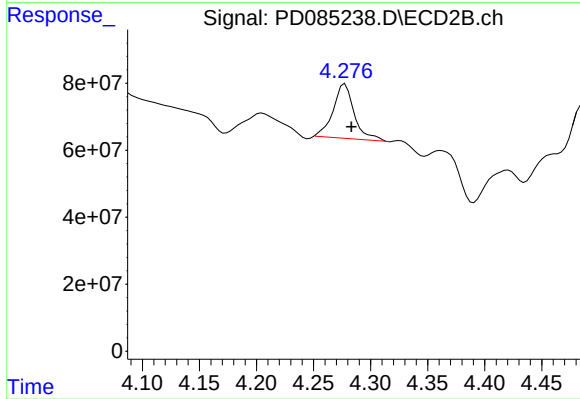
#5 Aldrin

R.T.: 4.421 min
Delta R.T.: 0.026 min
Response: -96121899
Conc: N.D.



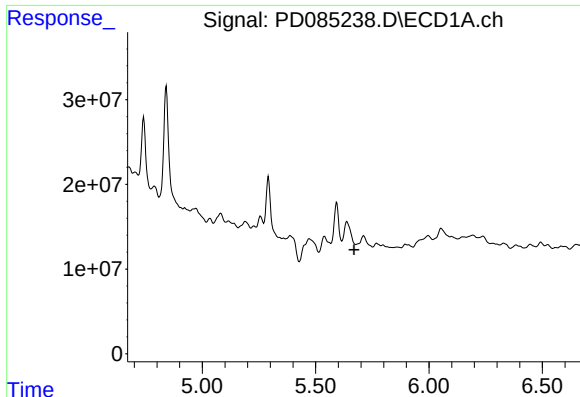
#7 delta-BHC

R.T.: 4.741 min
Delta R.T.: -0.001 min
Response: 87401425
Conc: 53.29 ng/ml



#7 delta-BHC

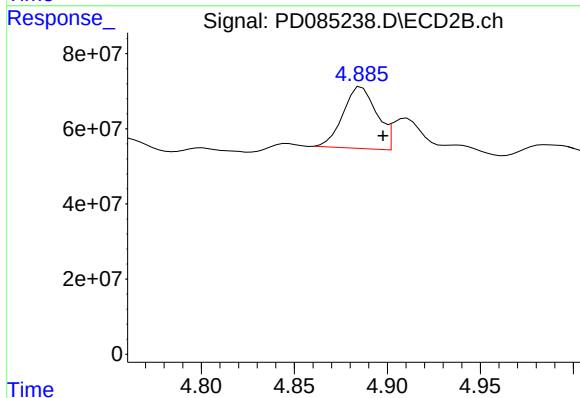
R.T.: 4.278 min
Delta R.T.: -0.006 min
Response: 208941553
Conc: 42.09 ng/ml



#8 Heptachlor epoxide

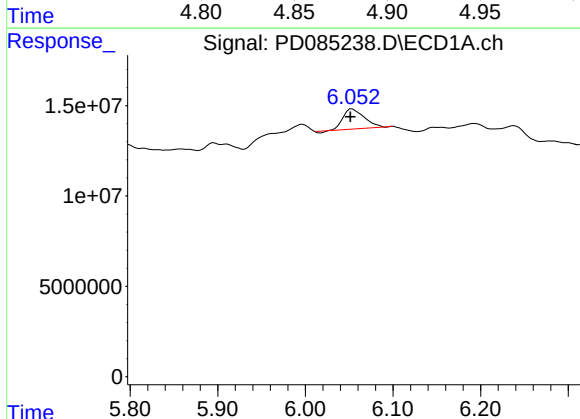
R.T.: 0.000 min
Exp R.T.: 5.670 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



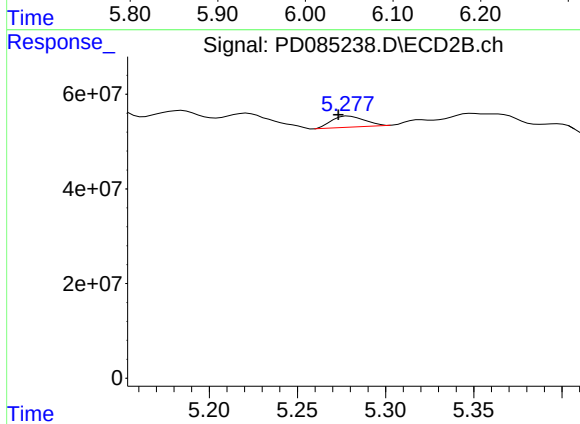
#8 Heptachlor epoxide

R.T.: 4.886 min
Delta R.T.: -0.011 min
Response: 205861563
Conc: 48.61 ng/ml



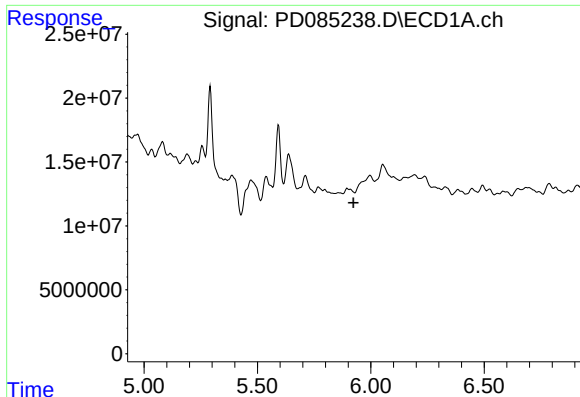
#9 Endosulfan I

R.T.: 6.055 min
Delta R.T.: 0.004 min
Response: 19121338
Conc: 13.90 ng/ml



#9 Endosulfan I

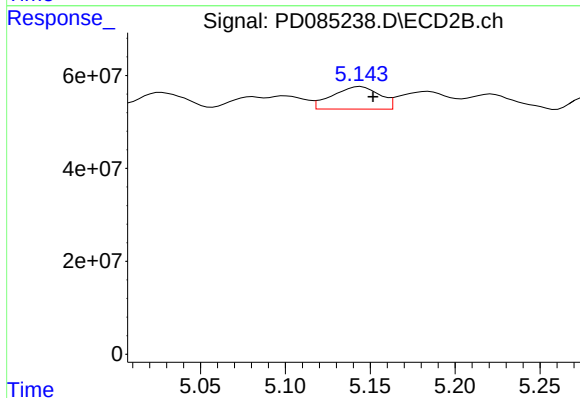
R.T.: 5.279 min
Delta R.T.: 0.006 min
Response: 30431392
Conc: 7.94 ng/ml



#10 trans-Chlordane

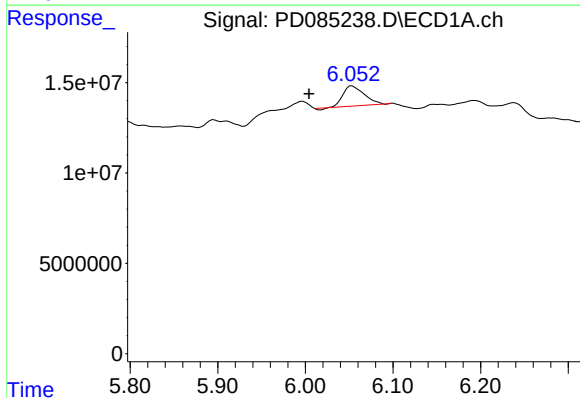
R.T.: 0.000 min
Exp R.T.: 5.924 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



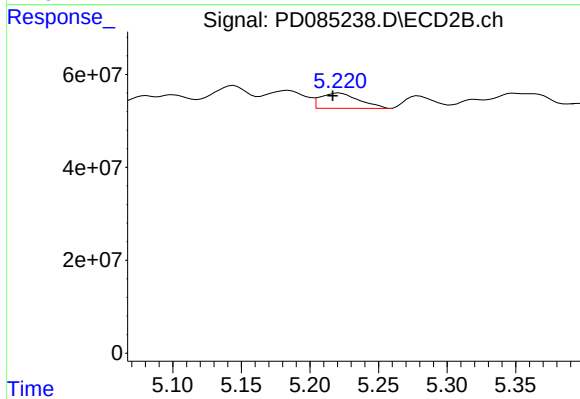
#10 trans-Chlordane

R.T.: 5.145 min
Delta R.T.: -0.007 min
Response: 93552587
Conc: 22.74 ng/ml



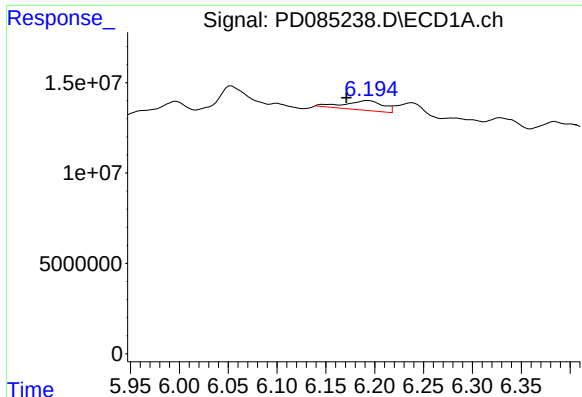
#11 cis-Chlordane

R.T.: 6.055 min
Delta R.T.: 0.051 min
Response: 19121338
Conc: 12.93 ng/ml



#11 cis-Chlordane

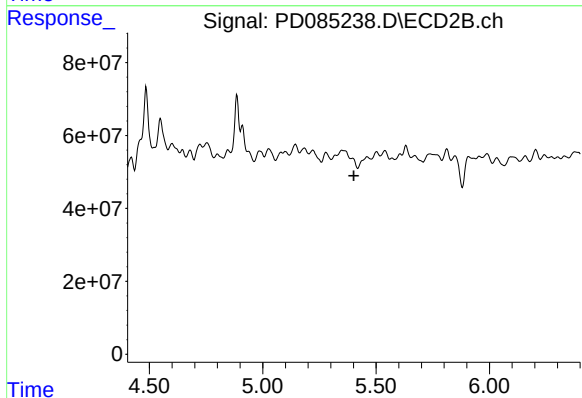
R.T.: 5.222 min
Delta R.T.: 0.005 min
Response: 64433370
Conc: 15.36 ng/ml



#12 4,4'-DDE

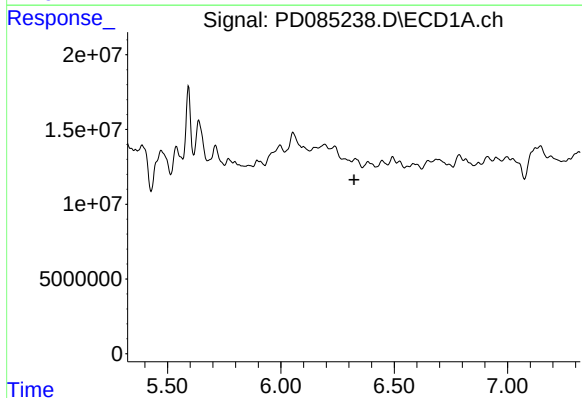
R.T.: 6.193 min
Delta R.T.: 0.022 min
Response: 14566810
Conc: 11.68 ng/ml

Instrument :
ECD_D
ClientSampleId :



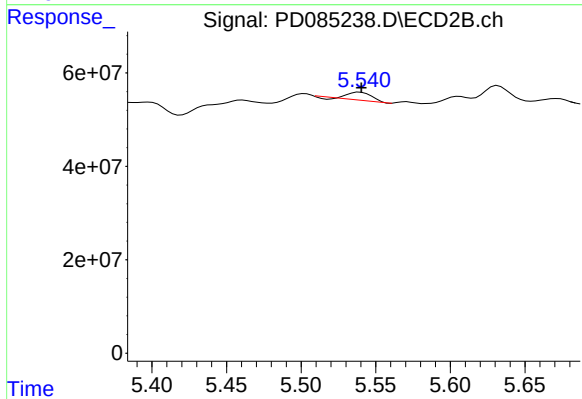
#12 4,4'-DDE

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



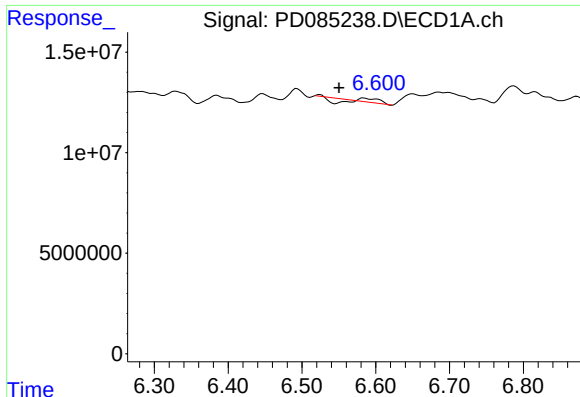
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 6.323 min
Response: 0
Conc: N.D.



#13 Dieldrin

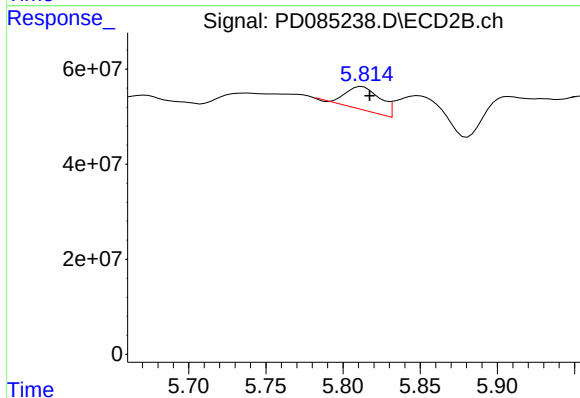
R.T.: 5.540 min
Delta R.T.: 0.000 min
Response: 17027437
Conc: 3.96 ng/ml



#14 Endrin

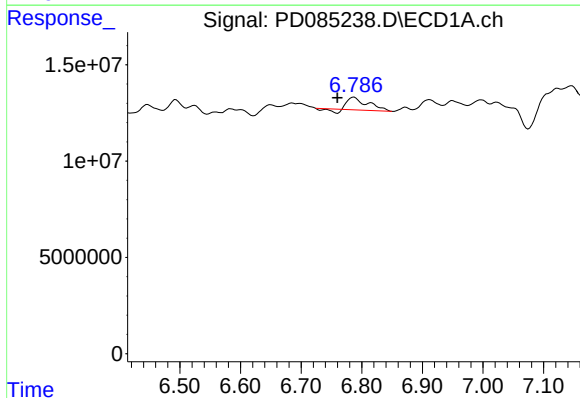
R.T.: 6.586 min
Delta R.T.: 0.036 min
Response: 348989
Conc: 0.31 ng/ml

Instrument :
ECD_D
ClientSampleId :



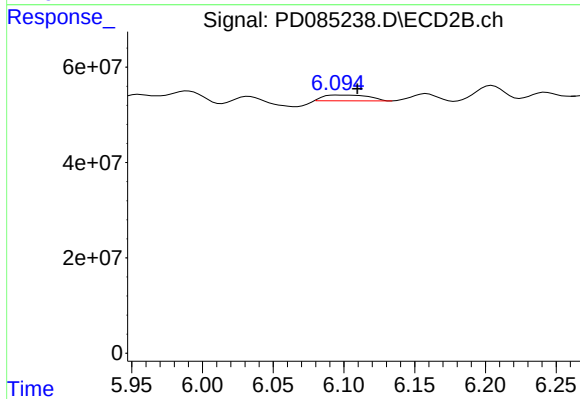
#14 Endrin

R.T.: 5.812 min
Delta R.T.: -0.005 min
Response: 76387393
Conc: 20.63 ng/ml



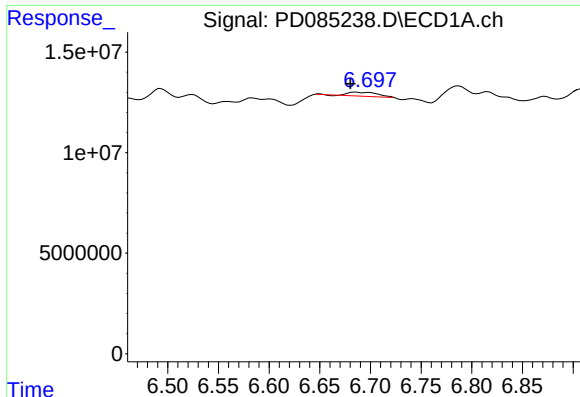
#15 Endosulfan II

R.T.: 6.787 min
Delta R.T.: 0.027 min
Response: 12624393
Conc: 9.56 ng/ml



#15 Endosulfan II

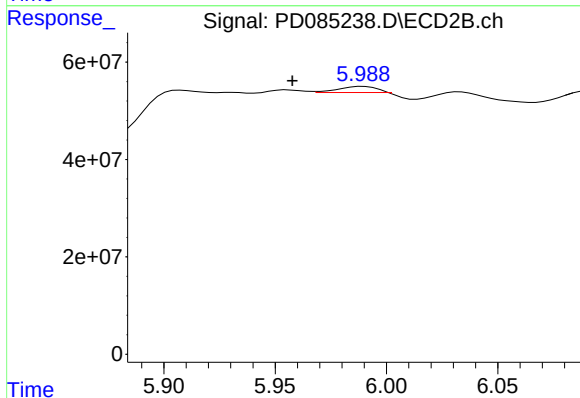
R.T.: 6.095 min
Delta R.T.: -0.015 min
Response: 27122125
Conc: 7.32 ng/ml



#16 4,4'-DDD

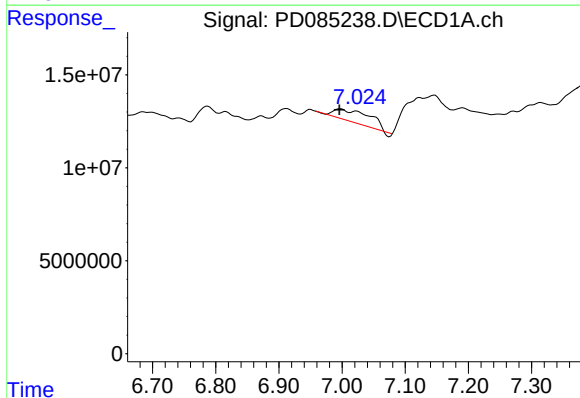
R.T.: 6.688 min
Delta R.T.: 0.008 min
Response: 3498509
Conc: 3.54 ng/ml

Instrument :
ECD_D
ClientSampleId :



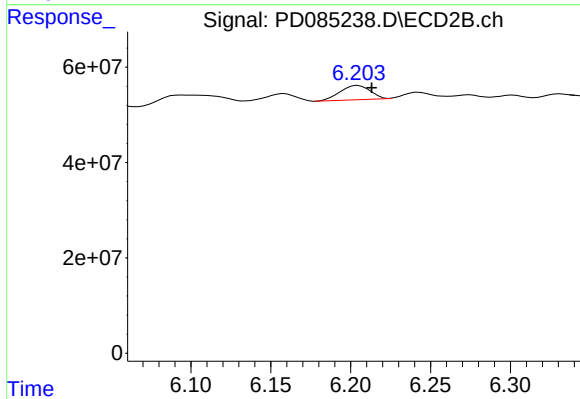
#16 4,4'-DDD

R.T.: 5.990 min
Delta R.T.: 0.032 min
Response: 15066915
Conc: 4.44 ng/ml



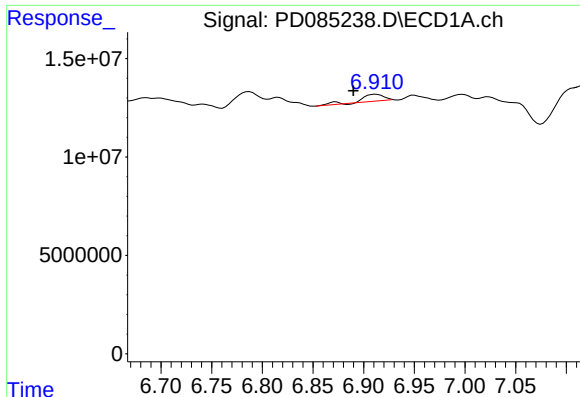
#17 4,4'-DDT

R.T.: 6.997 min
Delta R.T.: 0.001 min
Response: 21505774
Conc: 24.03 ng/ml



#17 4,4'-DDT

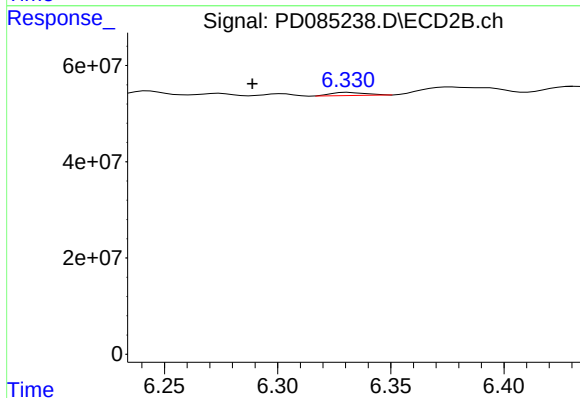
R.T.: 6.205 min
Delta R.T.: -0.008 min
Response: 38611181
Conc: 12.07 ng/ml



#18 Endrin aldehyde

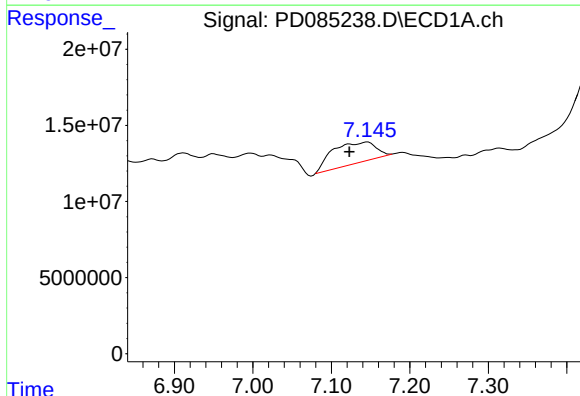
R.T.: 6.912 min
Delta R.T.: 0.022 min
Response: 6376354
Conc: 7.06 ng/ml

Instrument :
ECD_D
ClientSampleId :



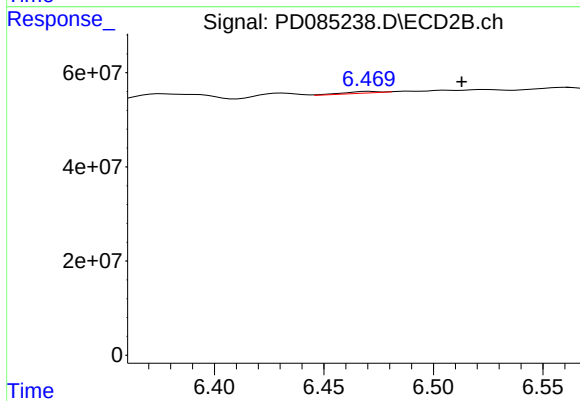
#18 Endrin aldehyde

R.T.: 6.332 min
Delta R.T.: 0.043 min
Response: 6979477
Conc: 2.44 ng/ml



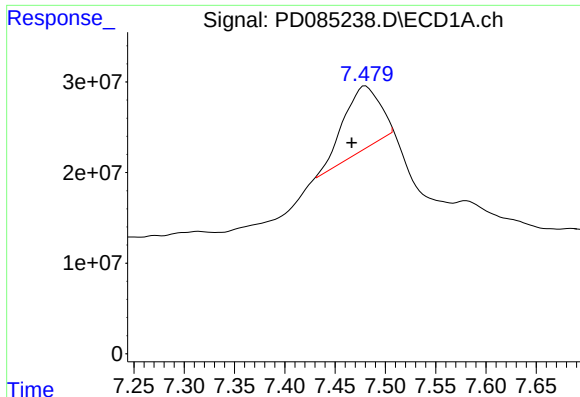
#19 Endosulfan Sulfate

R.T.: 7.145 min
Delta R.T.: 0.022 min
Response: 52900195
Conc: 45.92 ng/ml



#19 Endosulfan Sulfate

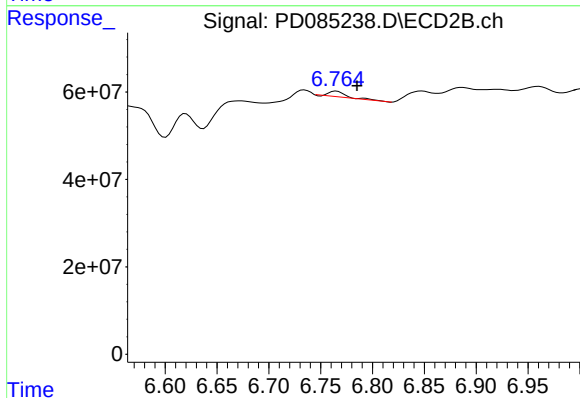
R.T.: 6.471 min
Delta R.T.: -0.042 min
Response: 5255668
Conc: 1.47 ng/ml



#20 Methoxychlor

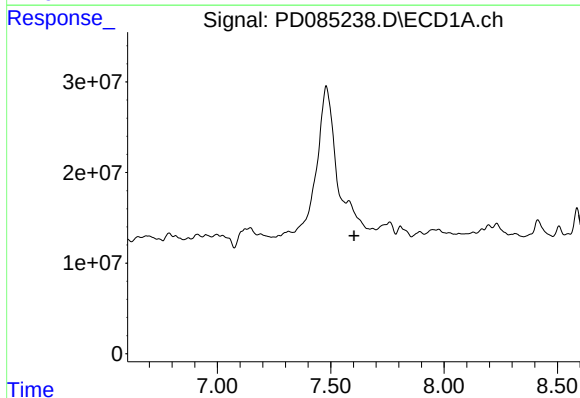
R.T.: 7.481 min
Delta R.T.: 0.014 min
Response: 188155632
Conc: 361.20 ng/ml

Instrument :
ECD_D
ClientSampleId :



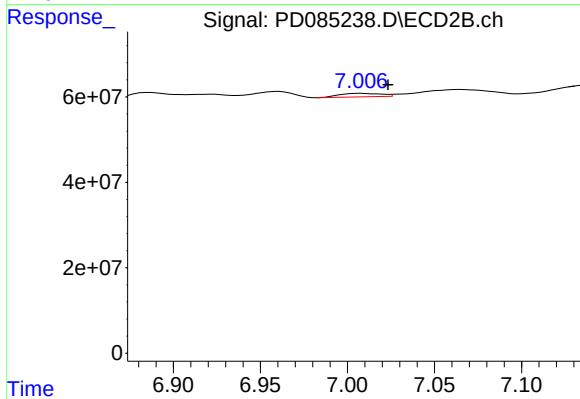
#20 Methoxychlor

R.T.: 6.765 min
Delta R.T.: -0.020 min
Response: 14785195
Conc: 8.94 ng/ml



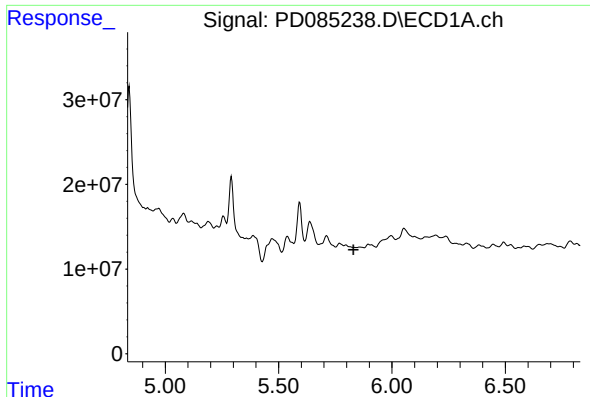
#21 Endrin ketone

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



#21 Endrin ketone

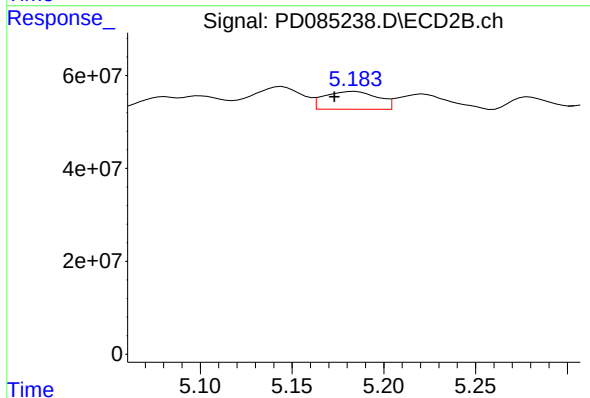
R.T.: 7.008 min
Delta R.T.: -0.016 min
Response: 13331310
Conc: 3.03 ng/ml



#22 Toxaphene-1

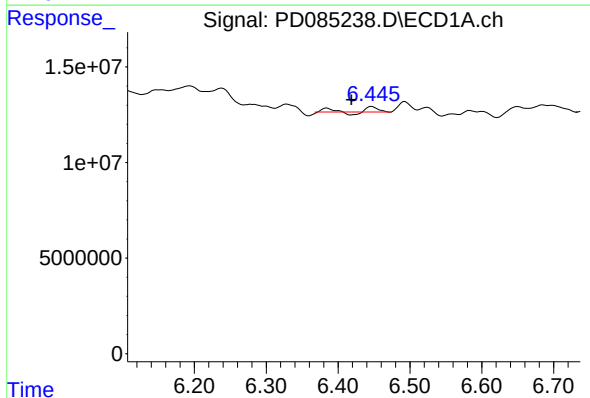
R.T.: 0.000 min
Exp R.T.: 5.831 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



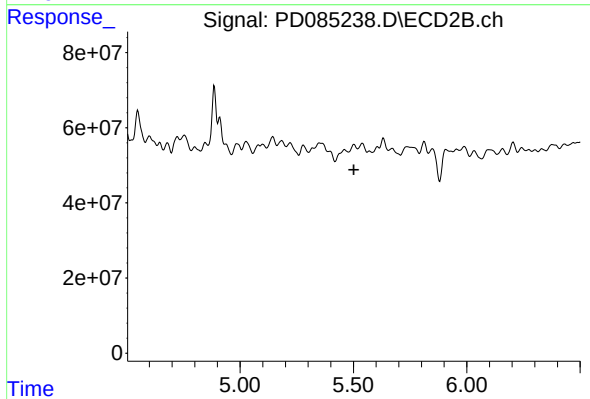
#22 Toxaphene-1

R.T.: 5.184 min
Delta R.T.: 0.011 min
Response: 77480571
Conc: 3055.98 ng/ml



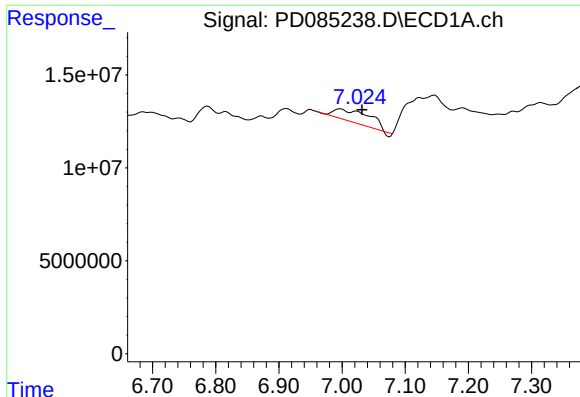
#23 Toxaphene-2

R.T.: 6.448 min
Delta R.T.: 0.029 min
Response: 1890095
Conc: 128.50 ng/ml



#23 Toxaphene-2

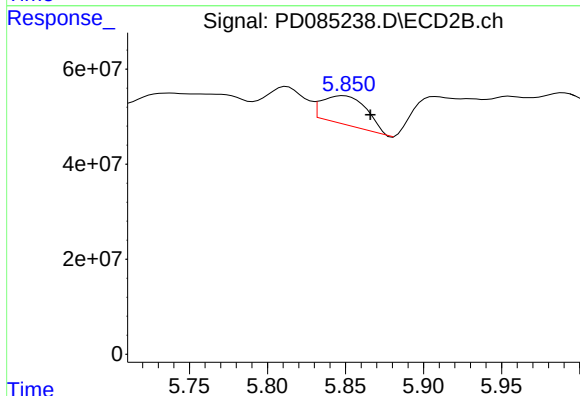
R.T.: 5.503 min
Delta R.T.: 0.000 min
Response: -3957161
Conc: N.D.



#24 Toxaphene-3

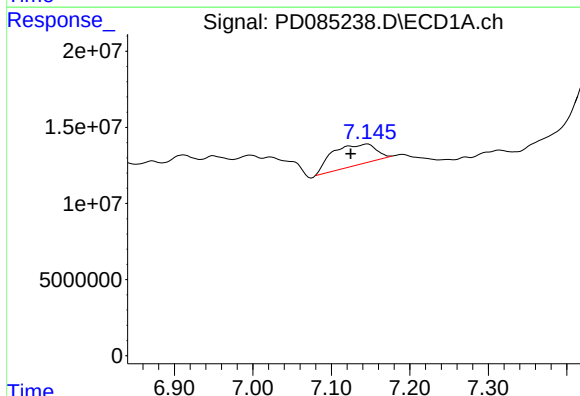
R.T.: 6.997 min
Delta R.T.: -0.035 min
Response: 21505774
Conc: 627.69 ng/ml

Instrument :
ECD_D
ClientSampleId :



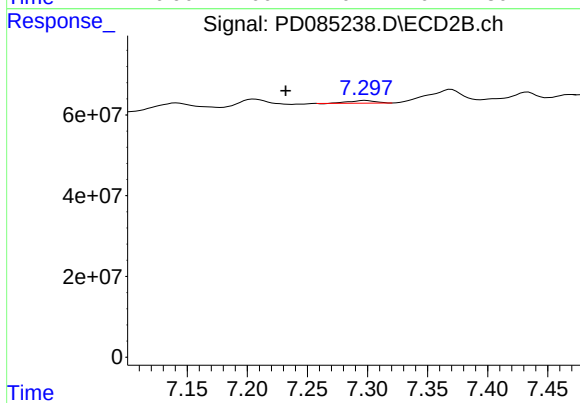
#24 Toxaphene-3

R.T.: 5.849 min
Delta R.T.: -0.017 min
Response: 120180792
Conc: 5093.19 ng/ml



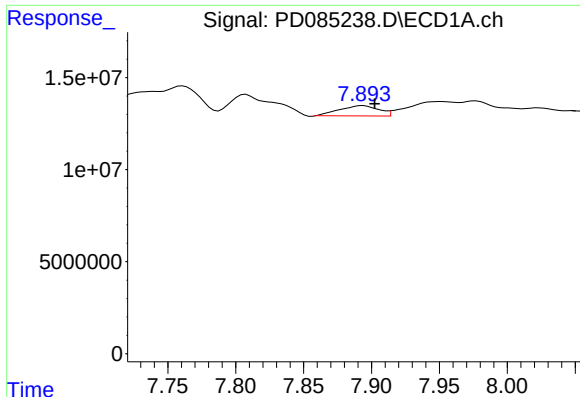
#25 Toxaphene-4

R.T.: 7.145 min
Delta R.T.: 0.020 min
Response: 52900195
Conc: 2055.87 ng/ml



#25 Toxaphene-4

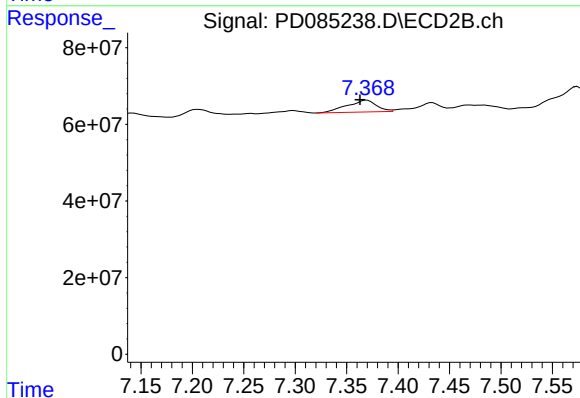
R.T.: 7.298 min
Delta R.T.: 0.066 min
Response: 9563638
Conc: 157.61 ng/ml



#26 Toxaphene-5

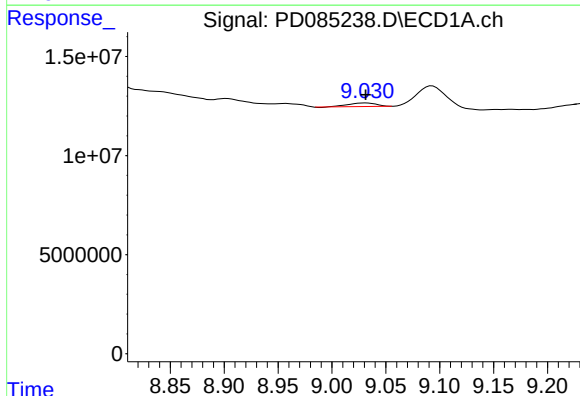
R.T.: 7.893 min
Delta R.T.: -0.009 min
Response: 11219973
Conc: 595.57 ng/ml

Instrument :
ECD_D
ClientSampleId :



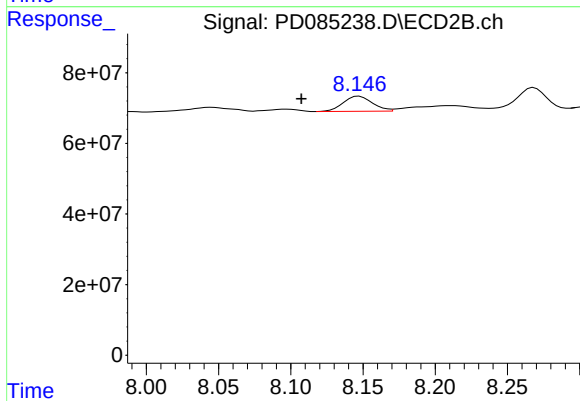
#26 Toxaphene-5

R.T.: 7.370 min
Delta R.T.: 0.006 min
Response: 62029459
Conc: 1507.98 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.031 min
Delta R.T.: 0.000 min
Response: 3166792
Conc: 2.42 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.147 min
Delta R.T.: 0.040 min
Response: 59997303
Conc: 17.25 ng/ml