

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092424\
 Data File : PD085617.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Sep 2024 14:47
 Operator : AR\AJ
 Sample : P4018-09DL 3X
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 DDCB5DL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 25 05:16:56 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD091924CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Sep 20 05:48:22 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

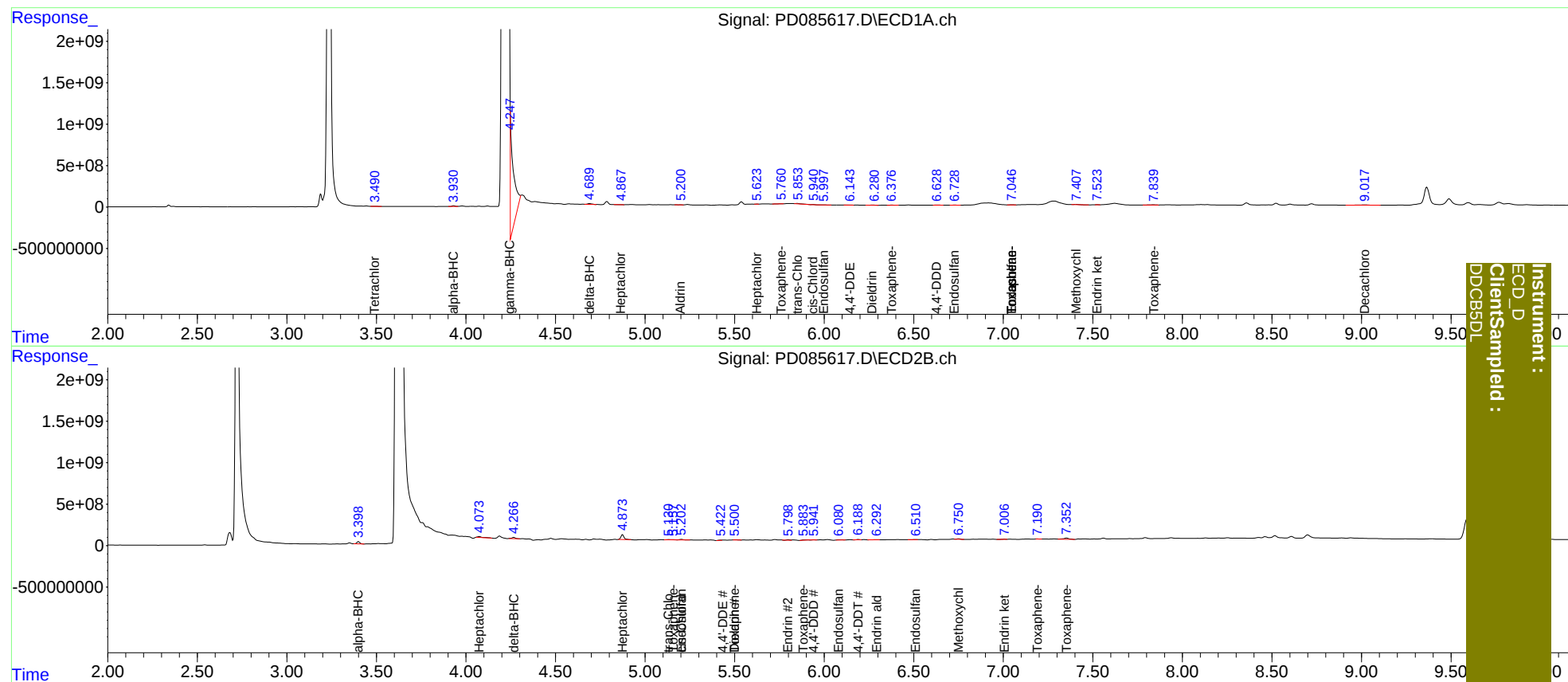
System Monitoring Compounds							
1)	SA Tetrachlo...	3.489	0.000	9200759	0	7.598	N.D. #
27)	SA Decachlor...	9.018f	8.087	132.8E6	-1562059	80.979	N.D. #
Target Compounds							
2)	A alpha-BHC	3.931	3.400	104.2E6	313.4E6	44.111	56.749 #
3)	MA gamma-BHC...	4.252	3.785f	17659.8E6	-179783860	7058.750	N.D. #
4)	MA Heptachlor	4.865	4.074	7131231	205.0E6	3.377	43.193 #
7)	B delta-BHC	4.691	4.267	138.1E6	208.4E6	60.579	39.559 #
8)	B Heptachlo...	5.625	4.874	5876611	718.0E6	2.942	154.660 #
9)	A Endosulfan I	5.997	5.203f	19981289	86235850	11.274	20.985 #
10)	B trans-Chl...	5.850	5.132	100.5E6	42116307	52.793	9.307 #
11)	B cis-Chlor...	5.938	5.203	11770901	86235850	5.872	18.589 #
12)	B 4,4'-DDE	6.143	5.424f	18620228	47795909	10.652	11.156
13)	MA Dieldrin	6.270	5.500	38518942	22923062	19.924	4.924 #
14)	MA Endrin	6.534f	5.799	-13547422	49879688	N.D.	12.026
15)	B Endosulfa...	6.729	6.082	13733825	43219844	7.490	11.681 #
16)	A 4,4'-DDD	6.630	5.942	41997744	8439048	31.876	2.520 #
17)	MA 4,4'-DDT	0.000	6.190	0	60207668	N.D.	19.008
18)	B Endrin al...	0.000	6.294	0	25095158	N.D.	9.076
19)	B Endosulfa...	7.048	6.512	14032374	15900272	9.294	4.630 #
20)	A Methoxychlor	7.409	6.751	57260900	65110885	78.263	40.119 #
21)	B Endrin ke...	7.524	7.007	12528707	19946473	7.837	4.294 #
22)	Toxaphene-1	5.761	5.158	18853630	27387228	3847.500	1109.504 #
23)	Toxaphene-2	6.377	5.500	41546791	22923062	2378.188	942.914 #
24)	Toxaphene-3	7.048f	5.886	14032374	61160950	329.209	2579.855 #
25)	Toxaphene-4	7.048	7.190f	14032374	8768697	444.987	173.569 #
26)	Toxaphene-5	7.840	7.354	68775945	350.5E6	2986.350	11109.706 #

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

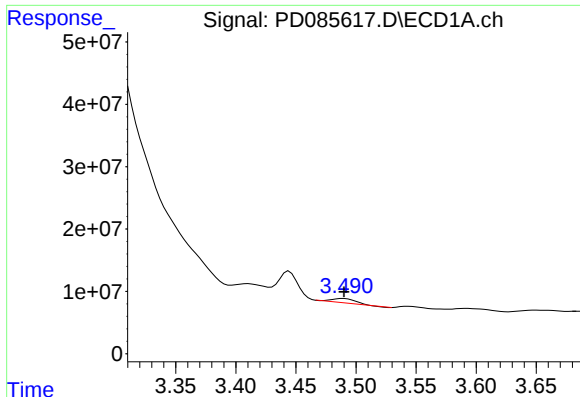
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092424\
Data File : PD085617.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Sep 2024 14:47
Operator : AR\AJ
Sample : P4018-09DL 3X
Misc :
ALS Vial : 21 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 25 05:16:56 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD091924CLP.M
Quant Title : GC Extractables
QLast Update : Fri Sep 20 05:48:22 2024
Response via : Initial Calibration
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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



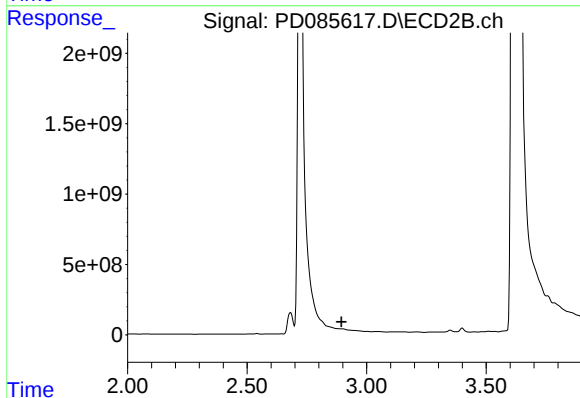
Instrument :
ECD_D
ClientSampled :
DDCB5DL



#1 Tetrachloro-m-xylene

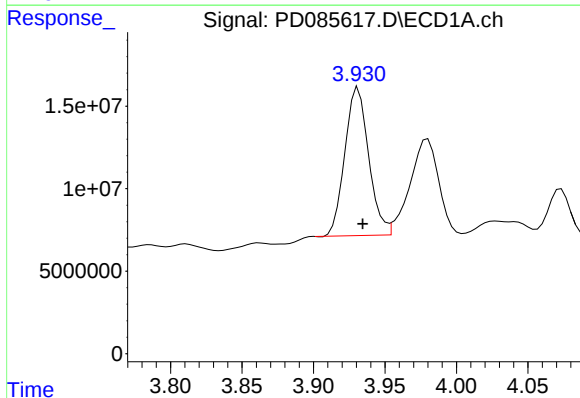
R.T.: 3.489 min
Delta R.T.: 0.000 min
Response: 9200759
Conc: 7.60 ng/ml

Instrument :
ECD_D
ClientSampleId :
DDCB5DL



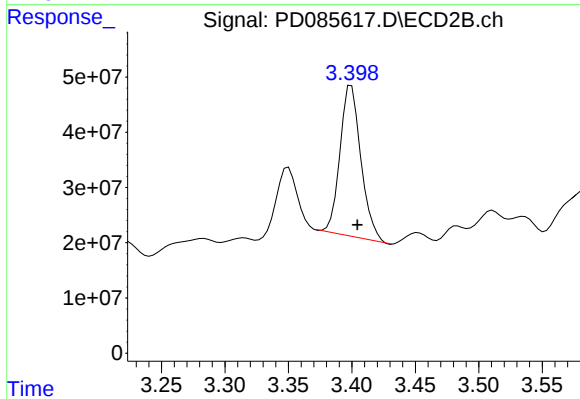
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T. : 2.894 min
Response: 0
Conc: N.D.



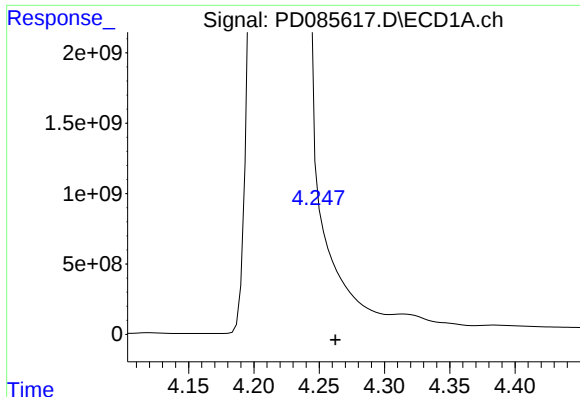
#2 alpha-BHC

R.T.: 3.931 min
Delta R.T.: -0.003 min
Response: 104221162
Conc: 44.11 ng/ml



#2 alpha-BHC

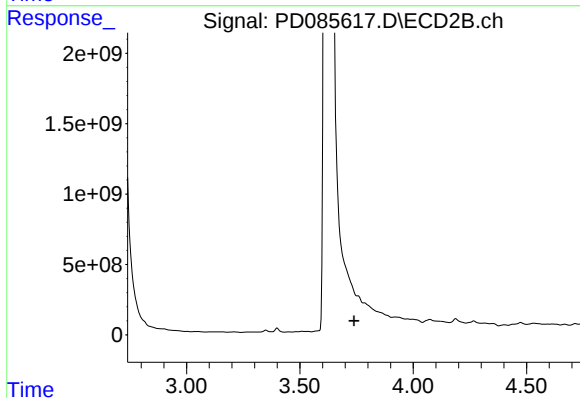
R.T.: 3.400 min
Delta R.T.: -0.005 min
Response: 313369482
Conc: 56.75 ng/ml



#3 gamma-BHC (Lindane)

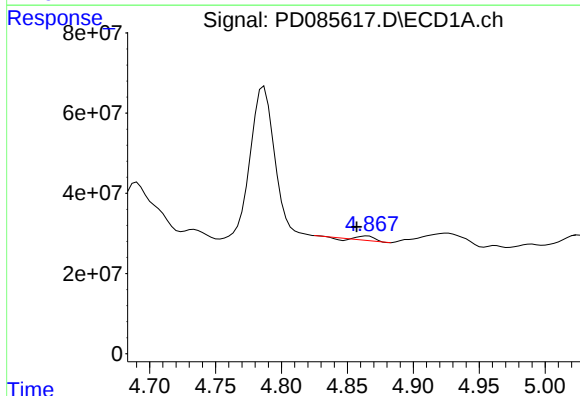
R.T.: 4.252 min
Delta R.T.: -0.011 min
Response: 17659822615
Conc: 7058.75 ng/m

Instrument :
ECD_D
ClientSampleId :
DDCB5DL



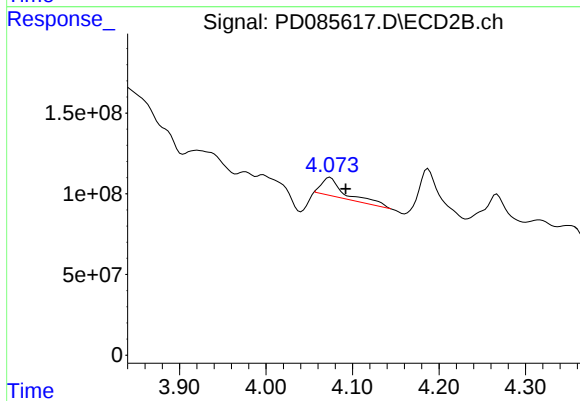
#3 gamma-BHC (Lindane)

R.T.: 3.785 min
Delta R.T.: 0.045 min
Response: -179783860
Conc: N.D.



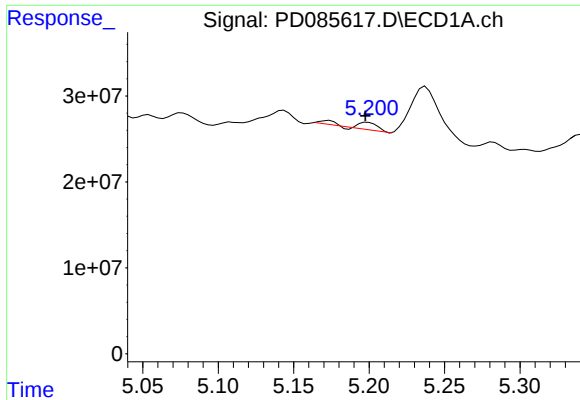
#4 Heptachlor

R.T.: 4.865 min
Delta R.T.: 0.008 min
Response: 7131231
Conc: 3.38 ng/ml



#4 Heptachlor

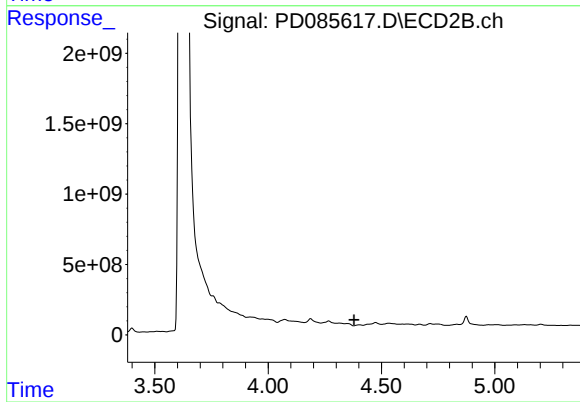
R.T.: 4.074 min
Delta R.T.: -0.018 min
Response: 205029134
Conc: 43.19 ng/ml



#5 Aldrin

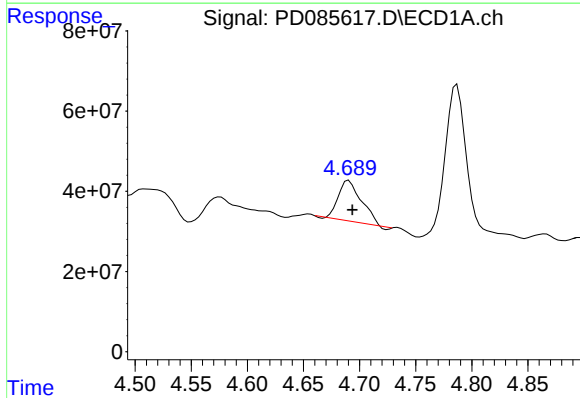
R.T.: 5.199 min
Delta R.T.: 0.002 min
Response: 9855790
Conc: 4.54 ng/ml

Instrument :
ECD_D
ClientSampleId :
DDCB5DL



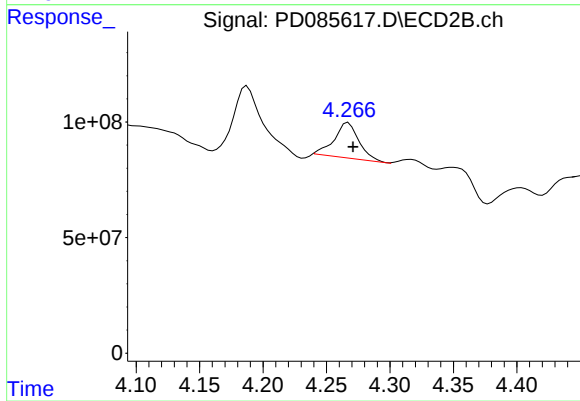
#5 Aldrin

R.T.: 4.403 min
Delta R.T.: 0.024 min
Response: -88414818
Conc: N.D.



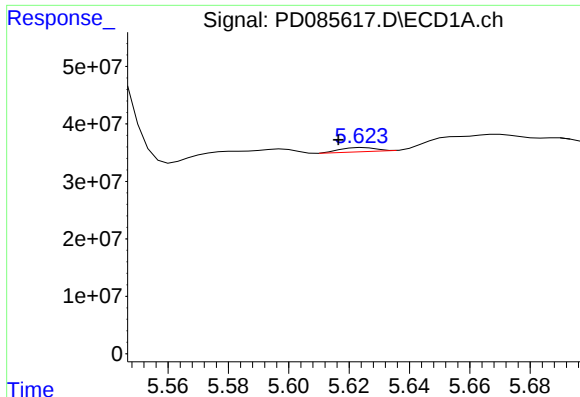
#7 delta-BHC

R.T.: 4.691 min
Delta R.T.: -0.003 min
Response: 138095439
Conc: 60.58 ng/ml



#7 delta-BHC

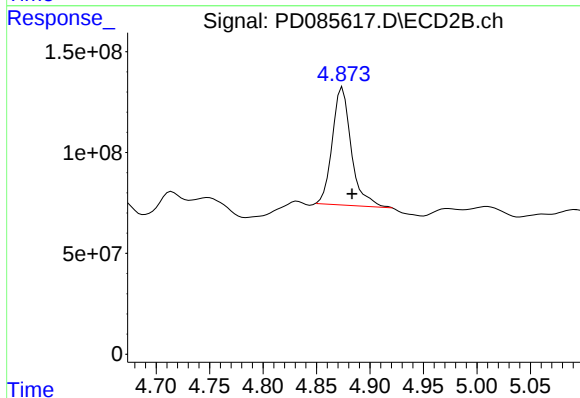
R.T.: 4.267 min
Delta R.T.: -0.004 min
Response: 208378662
Conc: 39.56 ng/ml



#8 Heptachlor epoxide

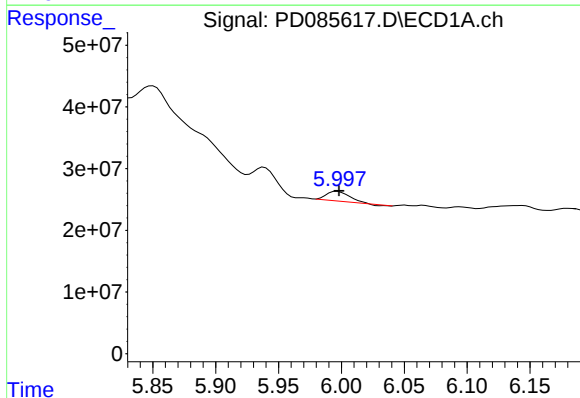
R.T.: 5.625 min
Delta R.T.: 0.008 min
Response: 5876611
Conc: 2.94 ng/ml

Instrument :
ECD_D
ClientSampleId :
DDCB5DL



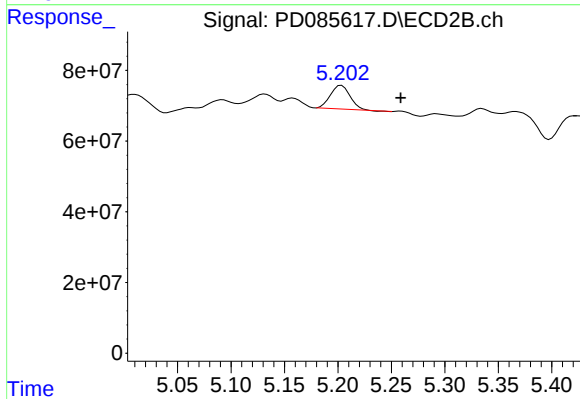
#8 Heptachlor epoxide

R.T.: 4.874 min
Delta R.T.: -0.009 min
Response: 717962493
Conc: 154.66 ng/ml



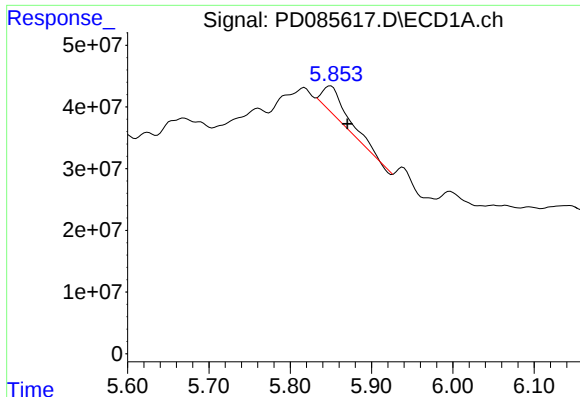
#9 Endosulfan I

R.T.: 5.997 min
Delta R.T.: -0.001 min
Response: 19981289
Conc: 11.27 ng/ml



#9 Endosulfan I

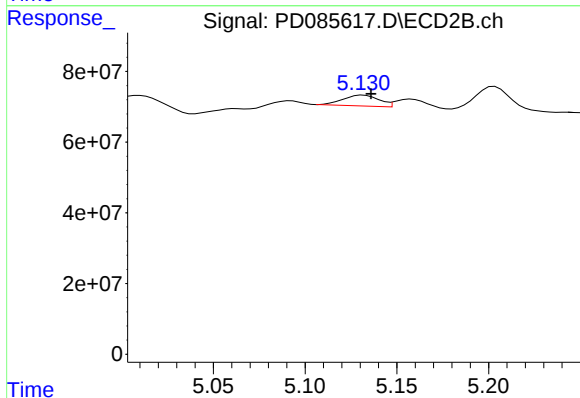
R.T.: 5.203 min
Delta R.T.: -0.055 min
Response: 86235850
Conc: 20.99 ng/ml



#10 trans-Chlordane

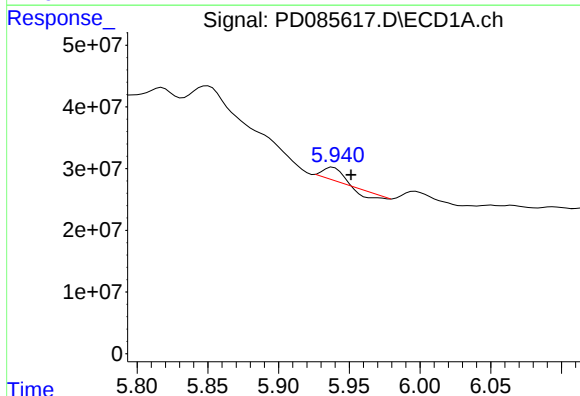
R.T.: 5.850 min
Delta R.T.: -0.021 min
Response: 100478851
Conc: 52.79 ng/ml

Instrument :
ECD_D
ClientSampleId :
DDCB5DL



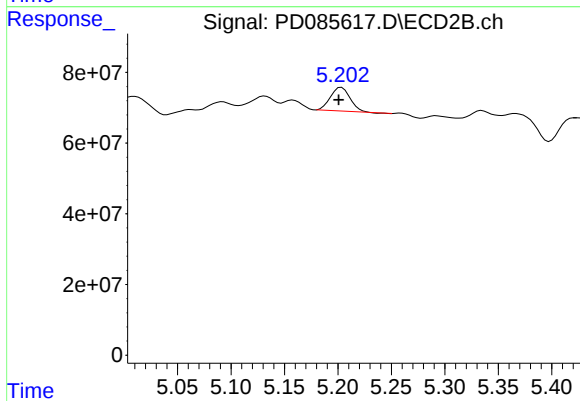
#10 trans-Chlordane

R.T.: 5.132 min
Delta R.T.: -0.004 min
Response: 42116307
Conc: 9.31 ng/ml



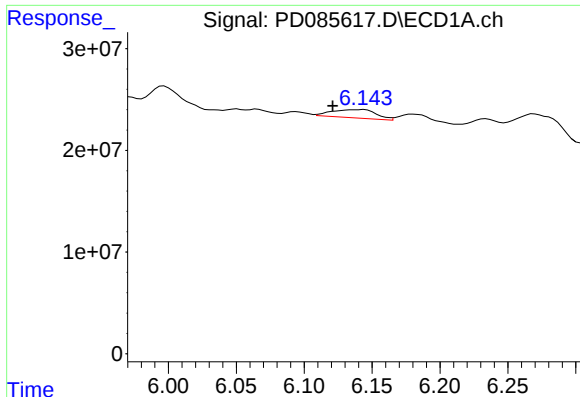
#11 cis-Chlordane

R.T.: 5.938 min
Delta R.T.: -0.013 min
Response: 11770901
Conc: 5.87 ng/ml



#11 cis-Chlordane

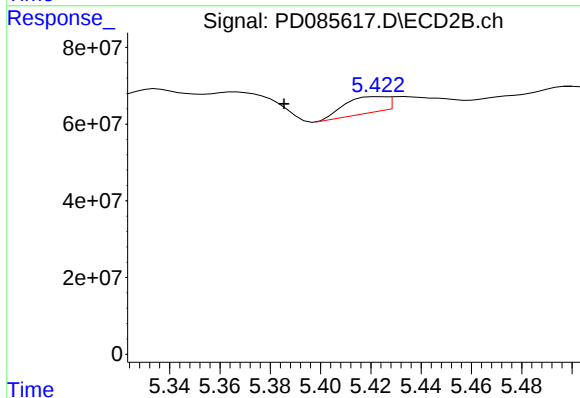
R.T.: 5.203 min
Delta R.T.: 0.003 min
Response: 86235850
Conc: 18.59 ng/ml



#12 4,4'-DDE

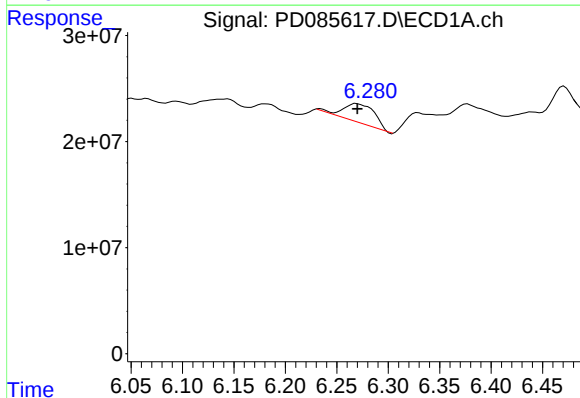
R.T.: 6.143 min
Delta R.T.: 0.022 min
Response: 18620228
Conc: 10.65 ng/ml

Instrument :
ECD_D
ClientSampleId :
DDCB5DL



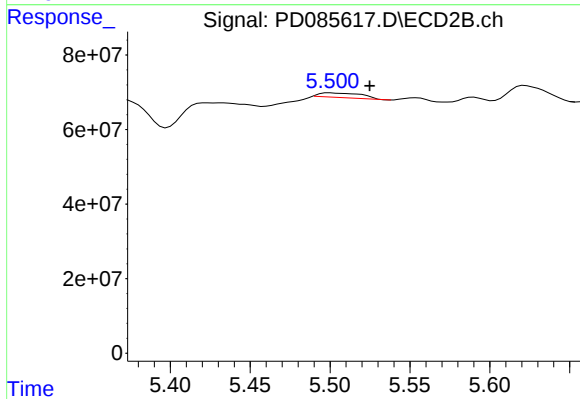
#12 4,4'-DDE

R.T.: 5.424 min
Delta R.T.: 0.038 min
Response: 47795909
Conc: 11.16 ng/ml



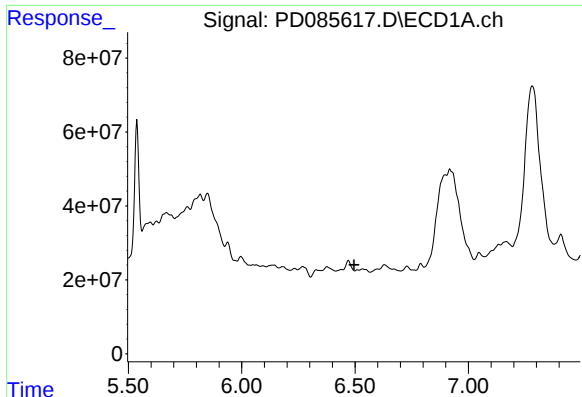
#13 Dieldrin

R.T.: 6.270 min
Delta R.T.: 0.000 min
Response: 38518942
Conc: 19.92 ng/ml



#13 Dieldrin

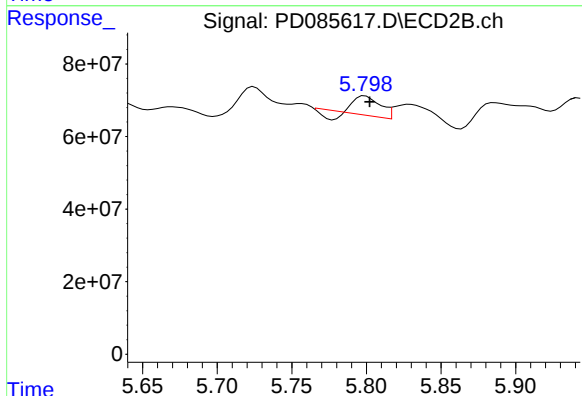
R.T.: 5.500 min
Delta R.T.: -0.025 min
Response: 22923062
Conc: 4.92 ng/ml



#14 Endrin

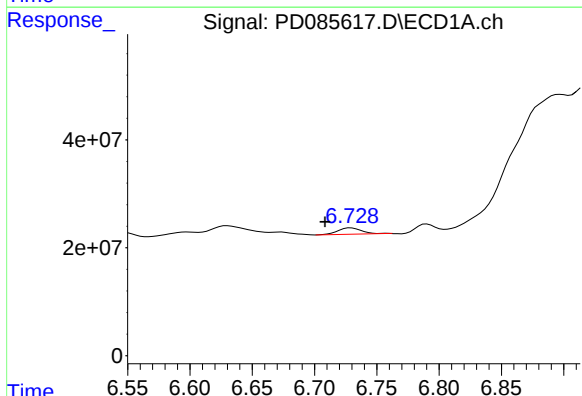
R.T.: 6.534 min
Delta R.T.: 0.038 min
Response: -13547422
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
DDCB5DL



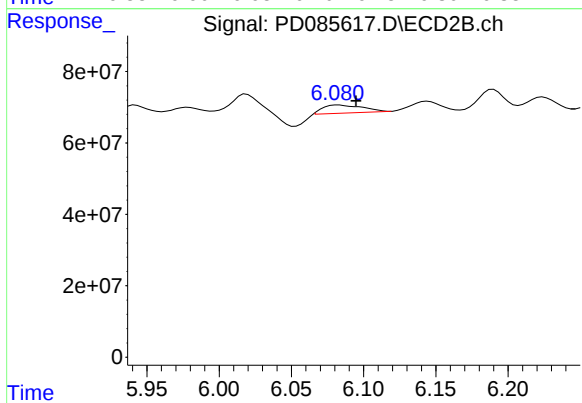
#14 Endrin

R.T.: 5.799 min
Delta R.T.: -0.003 min
Response: 49879688
Conc: 12.03 ng/ml



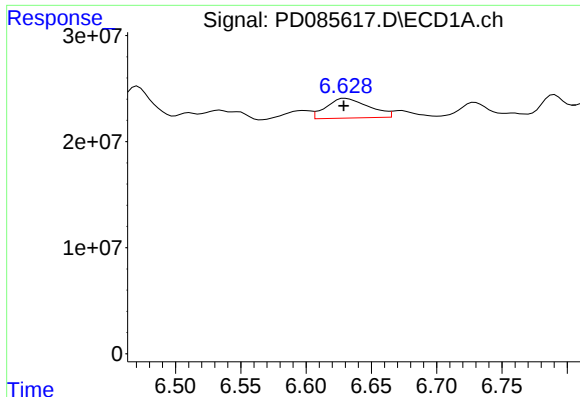
#15 Endosulfan II

R.T.: 6.729 min
Delta R.T.: 0.021 min
Response: 13733825
Conc: 7.49 ng/ml



#15 Endosulfan II

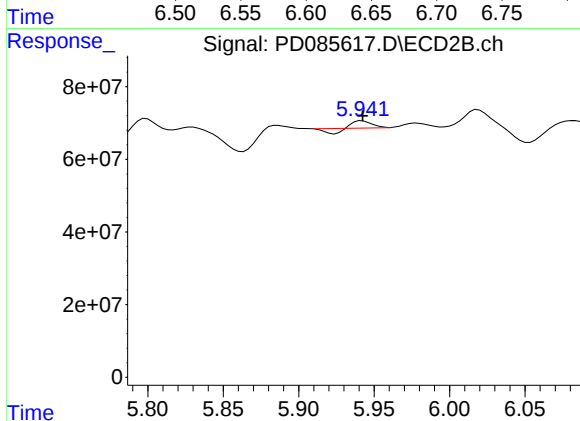
R.T.: 6.082 min
Delta R.T.: -0.012 min
Response: 43219844
Conc: 11.68 ng/ml



#16 4,4'-DDD

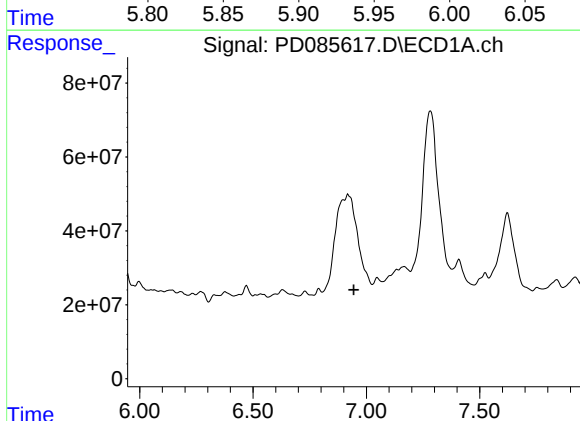
R.T.: 6.630 min
Delta R.T.: 0.002 min
Response: 41997744
Conc: 31.88 ng/ml

Instrument :
ECD_D
ClientSampleId :
DDCB5DL



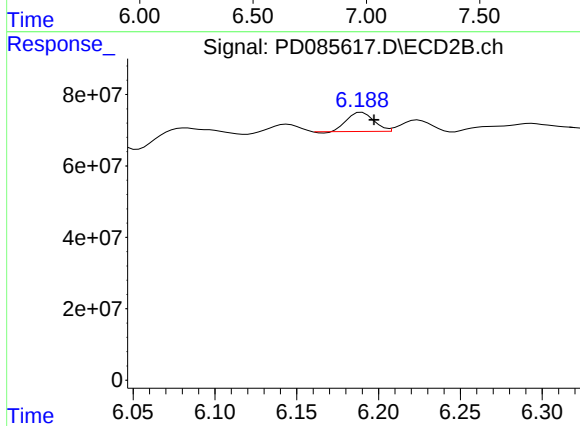
#16 4,4'-DDD

R.T.: 5.942 min
Delta R.T.: 0.000 min
Response: 8439048
Conc: 2.52 ng/ml



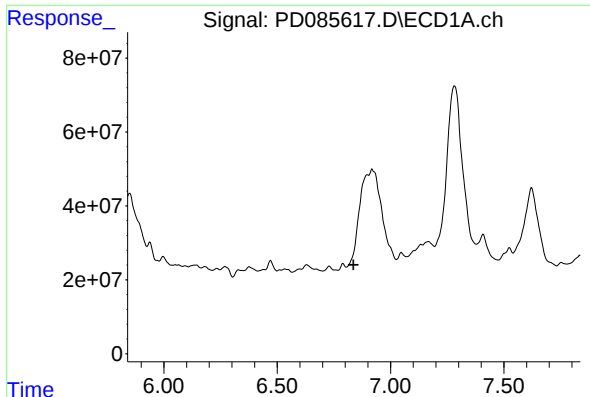
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 6.944 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

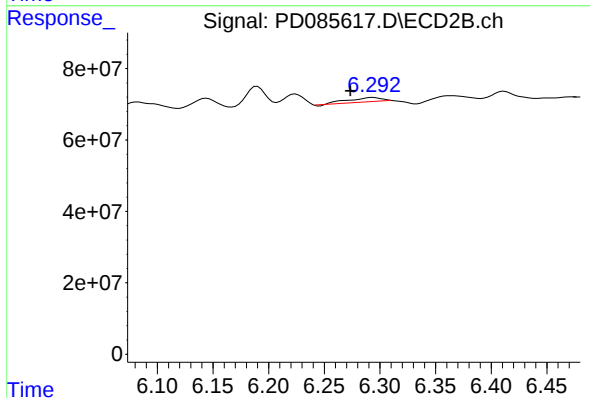
R.T.: 6.190 min
Delta R.T.: -0.007 min
Response: 60207668
Conc: 19.01 ng/ml



#18 Endrin aldehyde

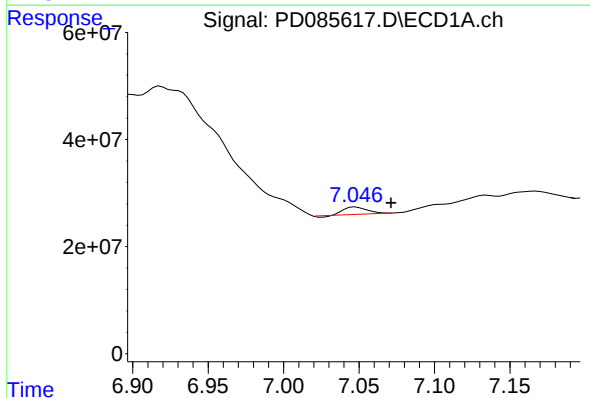
R.T.: 0.000 min
Exp R.T.: 6.837 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
DDCB5DL



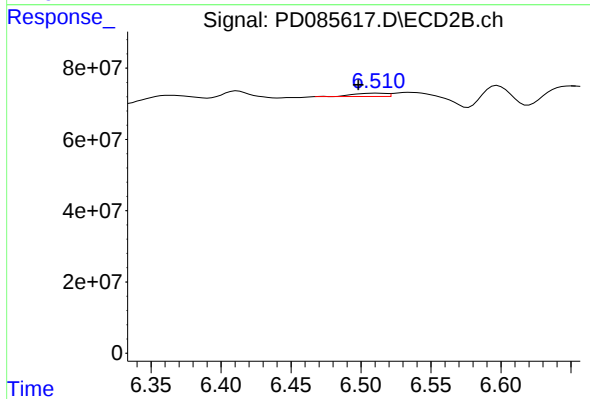
#18 Endrin aldehyde

R.T.: 6.294 min
Delta R.T.: 0.020 min
Response: 25095158
Conc: 9.08 ng/ml



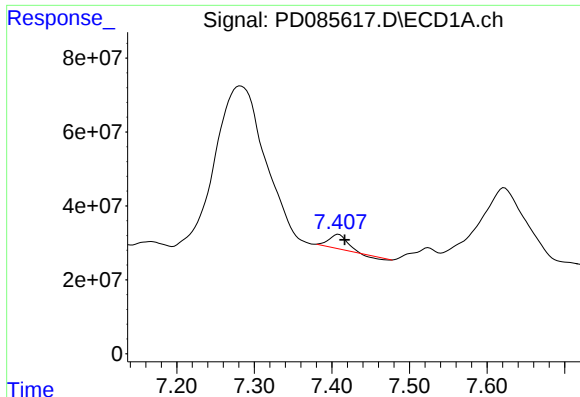
#19 Endosulfan Sulfate

R.T.: 7.048 min
Delta R.T.: -0.023 min
Response: 14032374
Conc: 9.29 ng/ml



#19 Endosulfan Sulfate

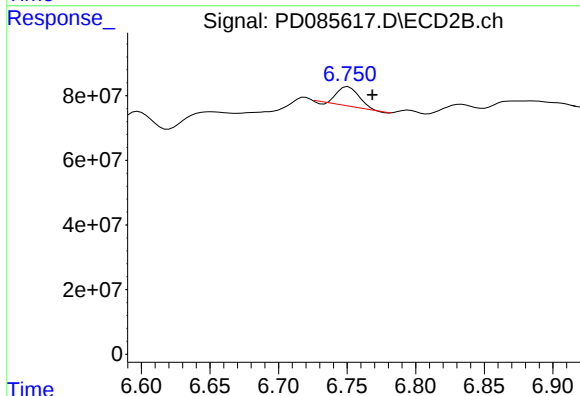
R.T.: 6.512 min
Delta R.T.: 0.014 min
Response: 15900272
Conc: 4.63 ng/ml



#20 Methoxychlor

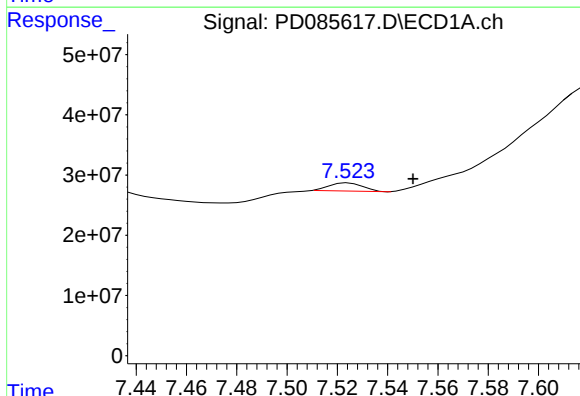
R.T.: 7.409 min
Delta R.T.: -0.008 min
Response: 57260900
Conc: 78.26 ng/ml

Instrument :
ECD_D
ClientSampleId :
DDCB5DL



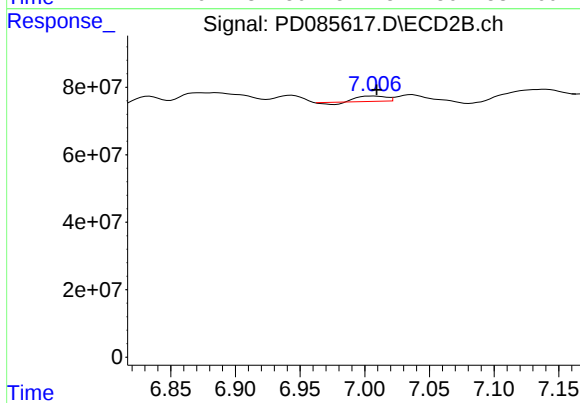
#20 Methoxychlor

R.T.: 6.751 min
Delta R.T.: -0.018 min
Response: 65110885
Conc: 40.12 ng/ml



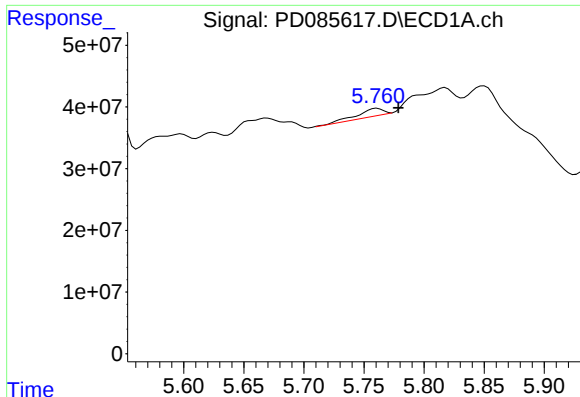
#21 Endrin ketone

R.T.: 7.524 min
Delta R.T.: -0.026 min
Response: 12528707
Conc: 7.84 ng/ml



#21 Endrin ketone

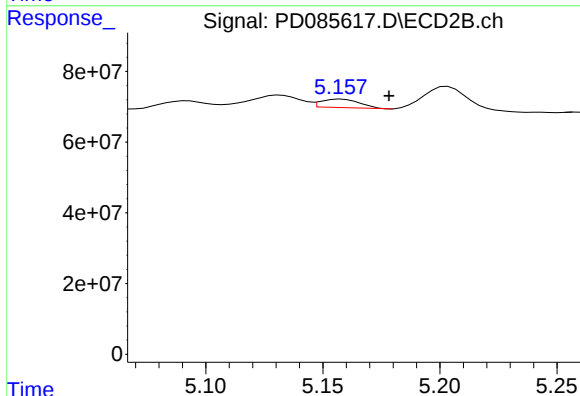
R.T.: 7.007 min
Delta R.T.: -0.003 min
Response: 19946473
Conc: 4.29 ng/ml



#22 Toxaphene-1

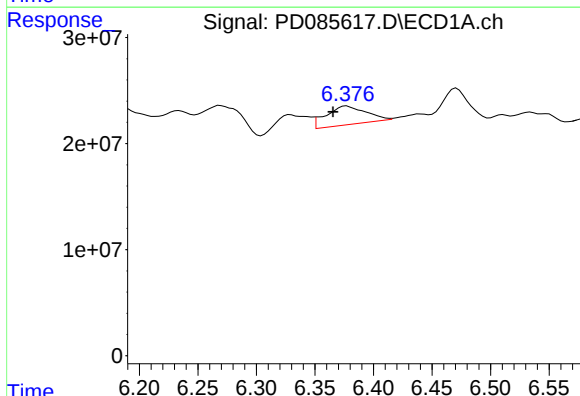
R.T.: 5.761 min
Delta R.T.: -0.018 min
Response: 18853630
Conc: 3847.50 ng/ml

Instrument :
ECD_D
ClientSampleId :
DDCB5DL



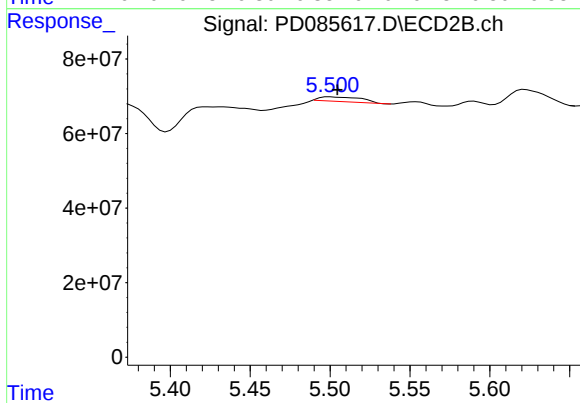
#22 Toxaphene-1

R.T.: 5.158 min
Delta R.T.: -0.020 min
Response: 27387228
Conc: 1109.50 ng/ml



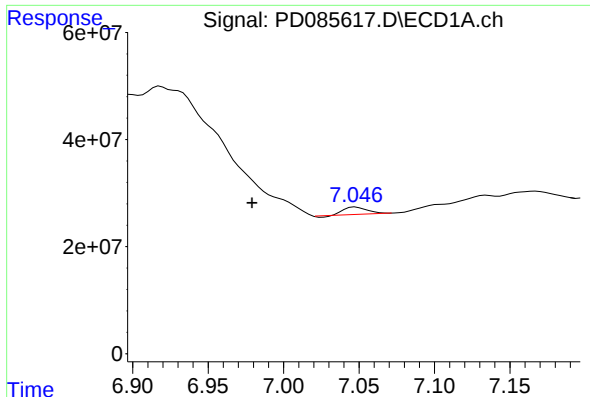
#23 Toxaphene-2

R.T.: 6.377 min
Delta R.T.: 0.012 min
Response: 41546791
Conc: 2378.19 ng/ml



#23 Toxaphene-2

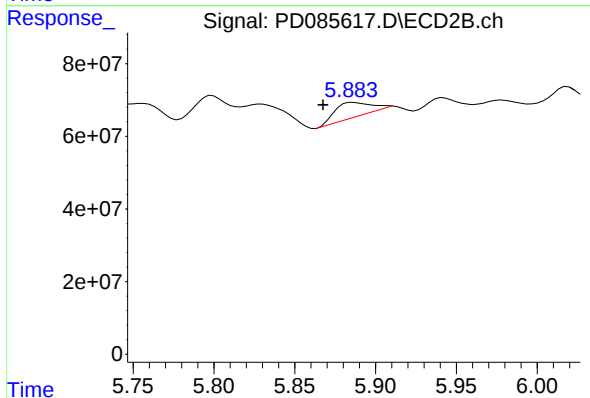
R.T.: 5.500 min
Delta R.T.: -0.005 min
Response: 22923062
Conc: 942.91 ng/ml



#24 Toxaphene-3

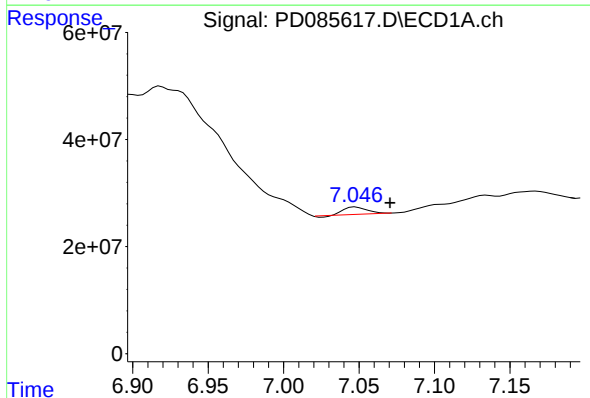
R.T.: 7.048 min
Delta R.T.: 0.069 min
Response: 14032374
Conc: 329.21 ng/ml

Instrument :
ECD_D
ClientSampleId :
DDCB5DL



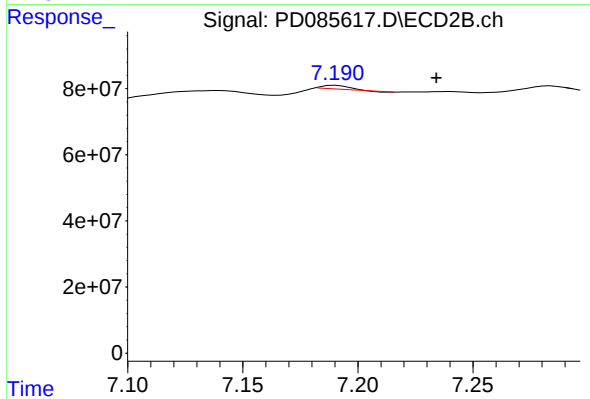
#24 Toxaphene-3

R.T.: 5.886 min
Delta R.T.: 0.019 min
Response: 61160950
Conc: 2579.86 ng/ml



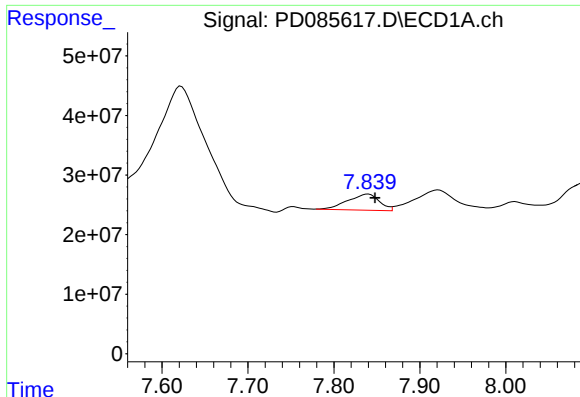
#25 Toxaphene-4

R.T.: 7.048 min
Delta R.T.: -0.023 min
Response: 14032374
Conc: 444.99 ng/ml



#25 Toxaphene-4

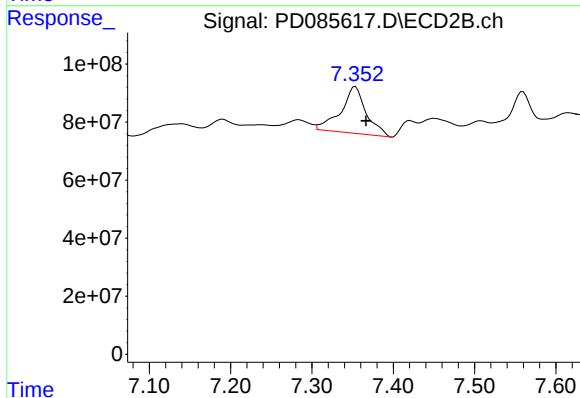
R.T.: 7.190 min
Delta R.T.: -0.044 min
Response: 8768697
Conc: 173.57 ng/ml



#26 Toxaphene-5

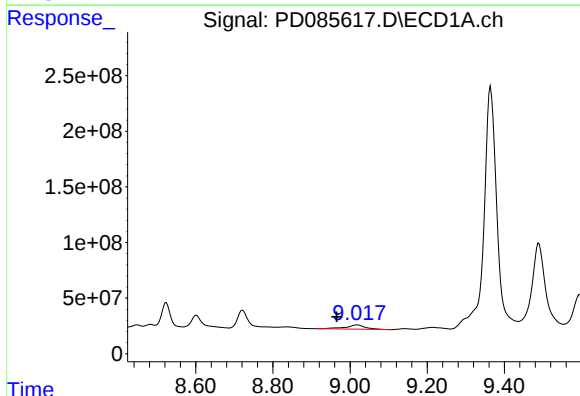
R.T.: 7.840 min
Delta R.T.: -0.008 min
Response: 68775945
Conc: 2986.35 ng/m

Instrument :
ECD_D
ClientSampleId :
DDCB5DL



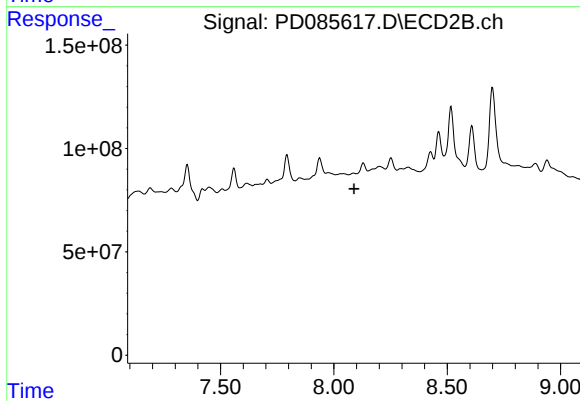
#26 Toxaphene-5

R.T.: 7.354 min
Delta R.T.: -0.013 min
Response: 350517151
Conc: 11109.71 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.018 min
Delta R.T.: 0.053 min
Response: 132841458
Conc: 80.98 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.087 min
Delta R.T.: -0.003 min
Response: -1562059
Conc: N.D.