

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091224\
 Data File : PD085033.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Sep 2024 11:11
 Operator : AR\AJ
 Sample : P3878-08
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 DCVY6RE

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 13 01:44:32 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

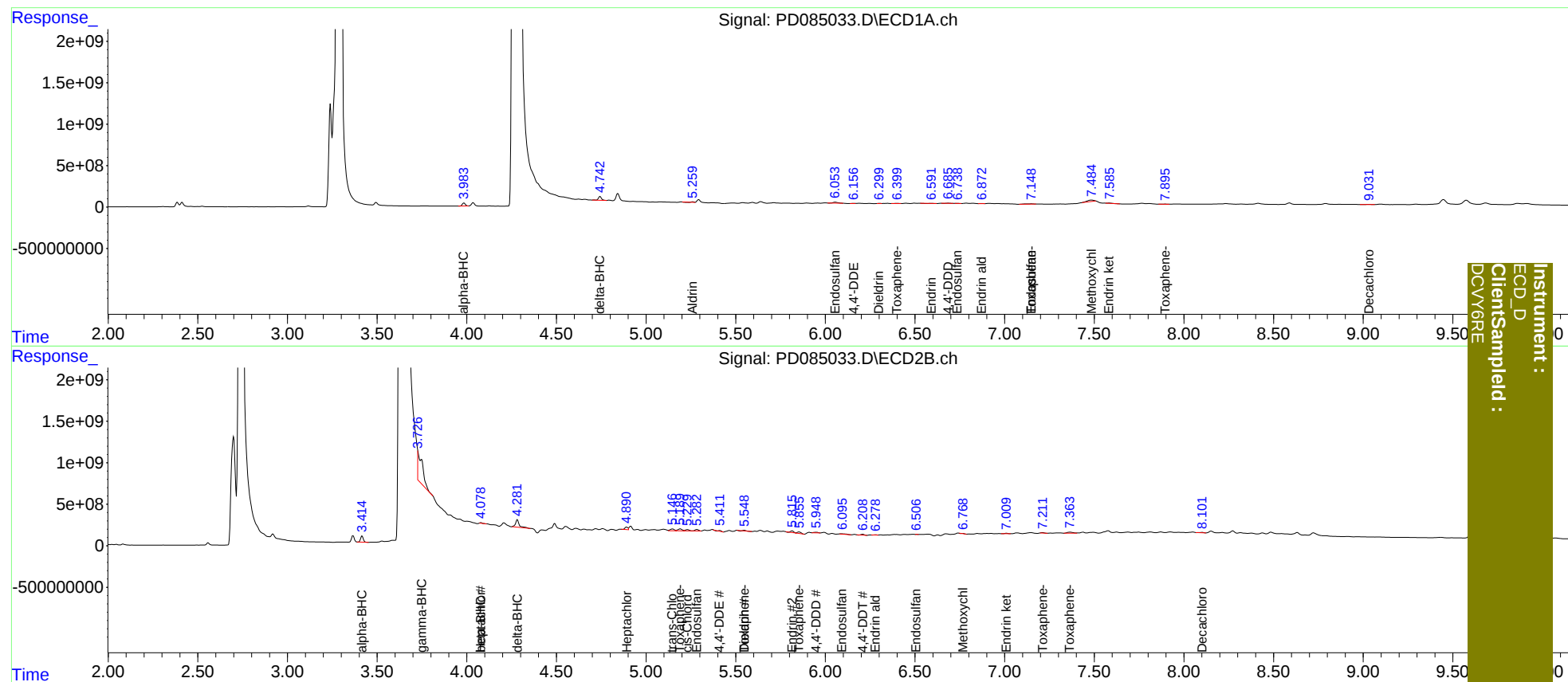
System Monitoring Compounds							
27)	SA Decachlor...	9.030	8.102	28290505	58791718	21.661	16.908
Target Compounds							
2)	A alpha-BHC	3.984	3.416	433.9E6	766.5E6	255.226	151.179 #
3)	MA gamma-BHC...	0.000	3.748	0	4701.2E6	N.D.	970.156
4)	MA Heptachlor	4.926	4.079f	-8383565	64883735	N.D.	15.241
6)	B beta-BHC	0.000	4.079f	0	64883735	N.D.	29.929
7)	B delta-BHC	4.743	4.282	550.0E6	1311.5E6	335.372	264.192
8)	B Heptachlo...	0.000	4.891	0	344.4E6	N.D.	81.326
9)	A Endosulfan I	6.055	5.283	189.5E6	234.9E6	137.763	61.272 #
10)	B trans-Chl...	5.956	5.147	-7676166	345.5E6	N.D.	84.011
11)	B cis-Chlor...	5.956f	5.231	-7676166	207.2E6	N.D.	49.380
12)	B 4,4'-DDE	6.158	5.411	20734351	72572126	16.621	18.501
13)	MA Dieldrin	6.301	5.548	18793782	5399146	12.741	1.257 #
14)	MA Endrin	6.592f	5.815	1524756	222.3E6	1.351	60.036 #
15)	B Endosulfa...	6.735	6.092	11032049	99763336	8.357	26.907 #
16)	A 4,4'-DDD	6.686	5.949	18125766	104.5E6	18.358	30.786 #
17)	MA 4,4'-DDT	0.000	6.208	0	114.1E6	N.D.	35.665
18)	B Endrin al...	6.873	6.280	21692775	17478870	24.020	6.122 #
19)	B Endosulfa...	7.150	6.508	138.1E6	5552448	119.875	1.555 #
20)	A Methoxychlor	7.484	6.768	481.3E6	22136990	923.865	13.382 #
21)	B Endrin ke...	7.583	7.010	38395925	68417863	31.404	15.538 #
22)	Toxaphene-1	5.847	5.191	-7844950	379.5E6	N.D.	14966.879
23)	Toxaphene-2	6.400	5.548f	36370023	5399146	2472.742	218.440 #
24)	Toxaphene-3	0.000	5.854	0	284.6E6	N.D.	12059.723
25)	Toxaphene-4	7.150	7.211	138.1E6	69602413	5366.887	1147.062 #
26)	Toxaphene-5	7.896	7.365	33034208	299.4E6	1753.485	7278.278 #

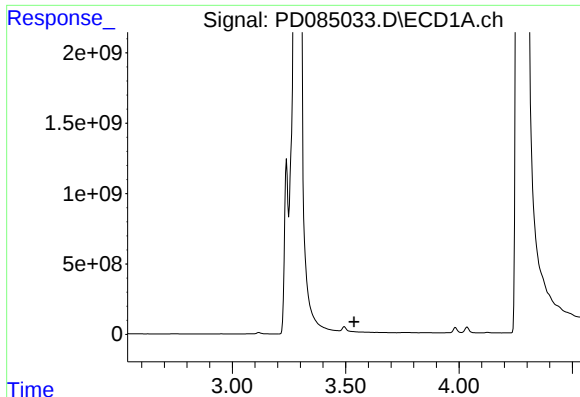
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091224\
Data File : PD085033.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Sep 2024 11:11
Operator : AR\AJ
Sample : P3878-08
Misc :
ALS Vial : 5 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 13 01:44:32 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD082524CLP.M
Quant Title : GC Extractables
QLast Update : Tue Aug 27 02:47:48 2024
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

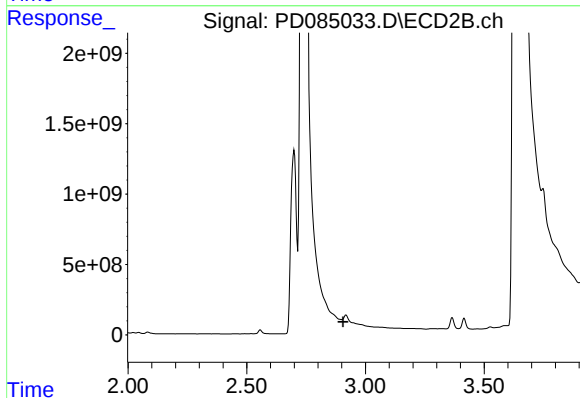




#1 Tetrachloro-m-xylene

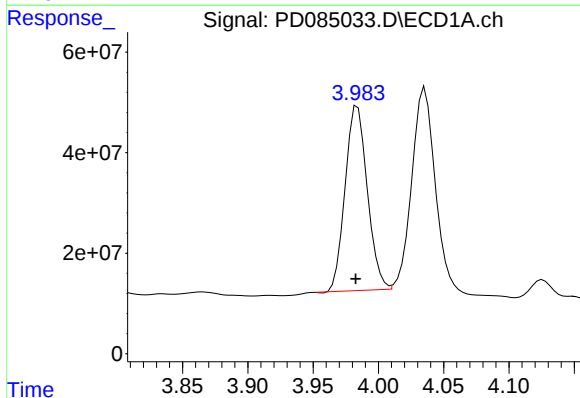
R.T.: 0.000 min
Exp R.T.: 3.537 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
DCVY6RE



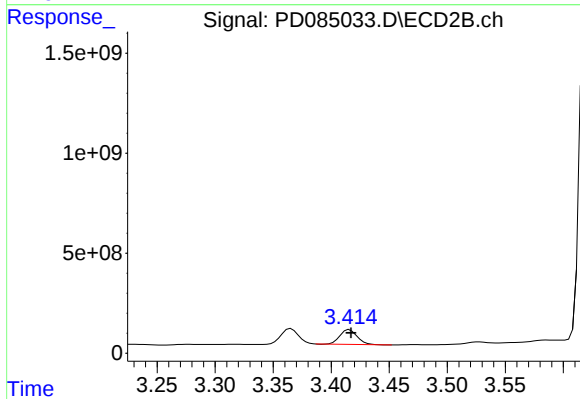
#1 Tetrachloro-m-xylene

R.T.: 2.918 min
Delta R.T.: 0.012 min
Response: -1367404786
Conc: N.D.



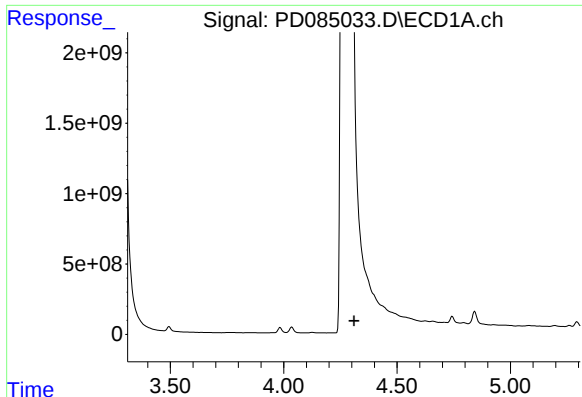
#2 alpha-BHC

R.T.: 3.984 min
Delta R.T.: 0.001 min
Response: 433924833
Conc: 255.23 ng/ml



#2 alpha-BHC

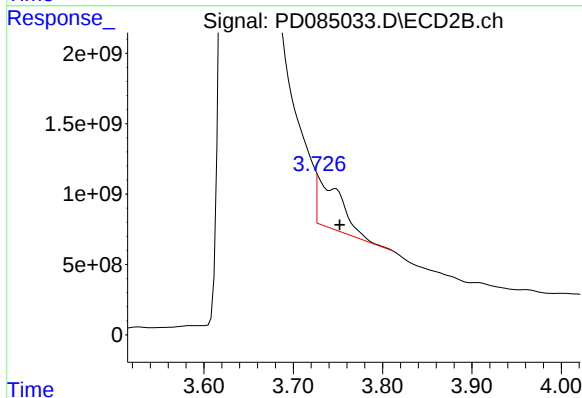
R.T.: 3.416 min
Delta R.T.: -0.001 min
Response: 766514024
Conc: 151.18 ng/ml



#3 gamma-BHC (Lindane)

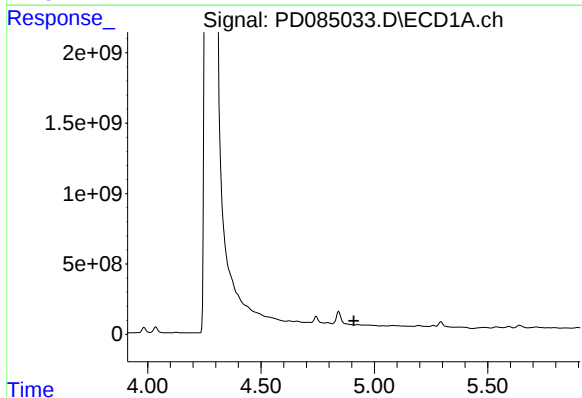
R.T.: 0.000 min
Exp R.T.: 4.311 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
DCVY6RE



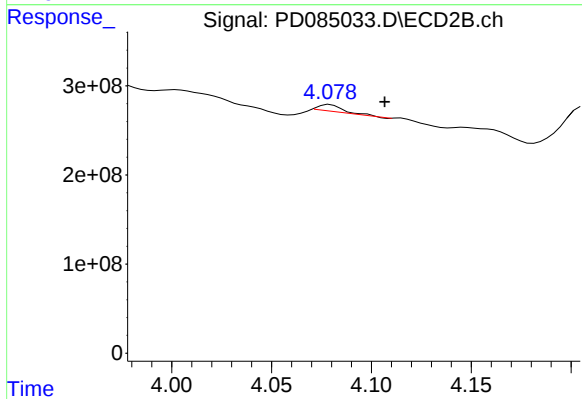
#3 gamma-BHC (Lindane)

R.T.: 3.748 min
Delta R.T.: -0.004 min
Response: 4701191329
Conc: 970.16 ng/ml



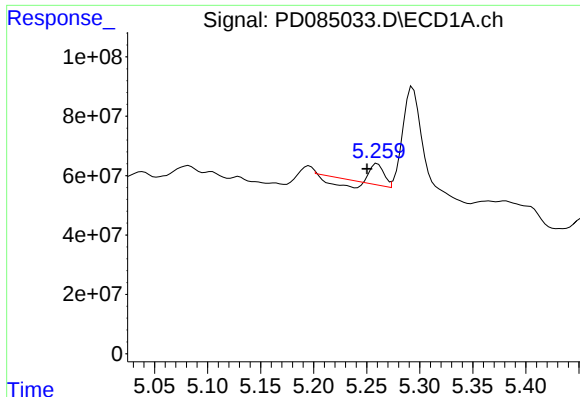
#4 Heptachlor

R.T.: 4.926 min
Delta R.T.: 0.017 min
Response: -8383565
Conc: N.D.



#4 Heptachlor

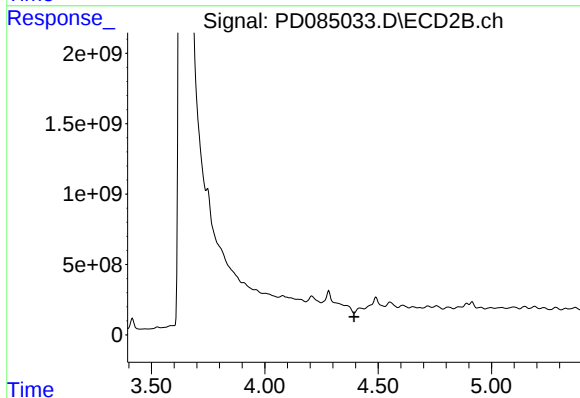
R.T.: 4.079 min
Delta R.T.: -0.027 min
Response: 64883735
Conc: 15.24 ng/ml



#5 Aldrin

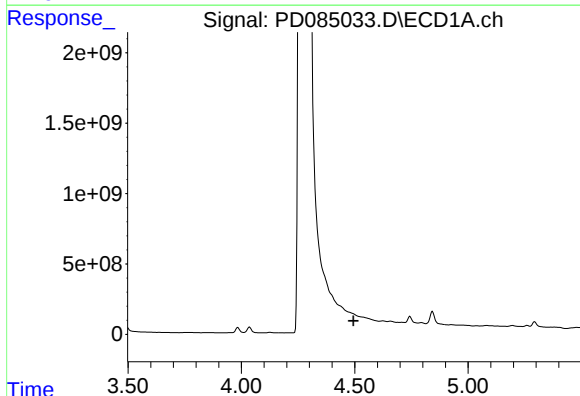
R.T.: 5.260 min
Delta R.T.: 0.010 min
Response: 34515821
Conc: 21.58 ng/ml

Instrument :
ECD_D
ClientSampleId :
DCVY6RE



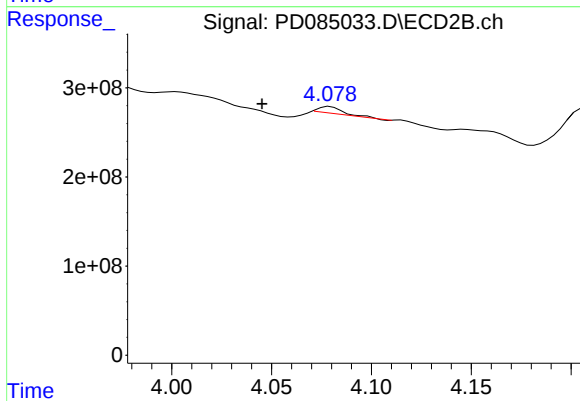
#5 Aldrin

R.T.: 4.418 min
Delta R.T.: 0.024 min
Response: -249651432
Conc: N.D.



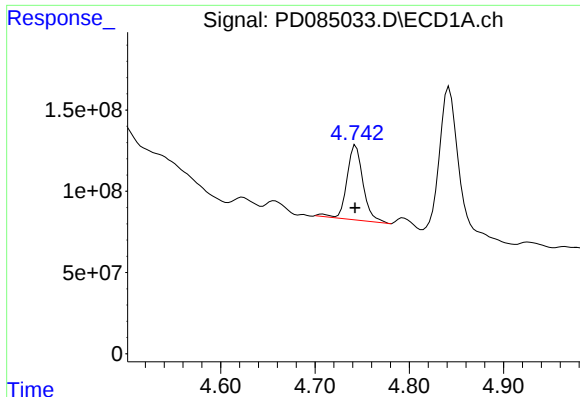
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.495 min
Response: 0
Conc: N.D.



#6 beta-BHC

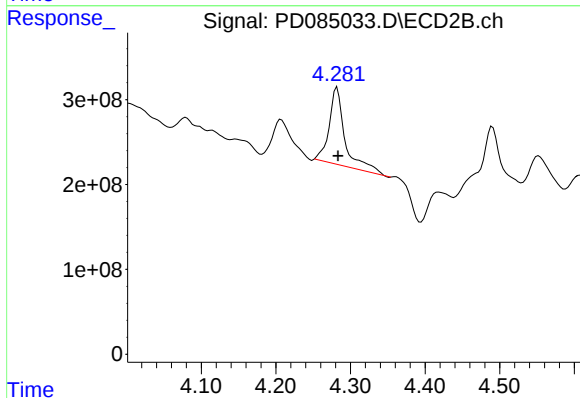
R.T.: 4.079 min
Delta R.T.: 0.034 min
Response: 64883735
Conc: 29.93 ng/ml



#7 delta-BHC

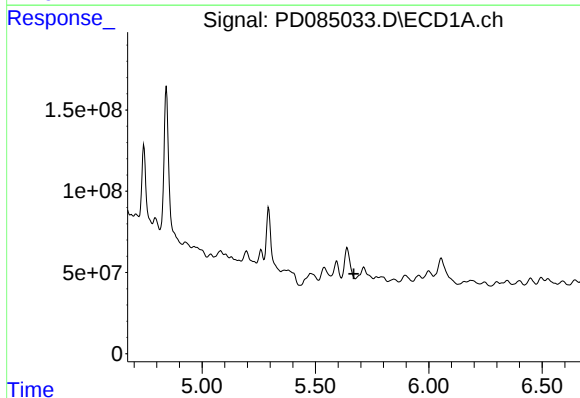
R.T.: 4.743 min
Delta R.T.: 0.000 min
Response: 550012232
Conc: 335.37 ng/ml

Instrument :
ECD_D
ClientSampleId :
DCVY6RE



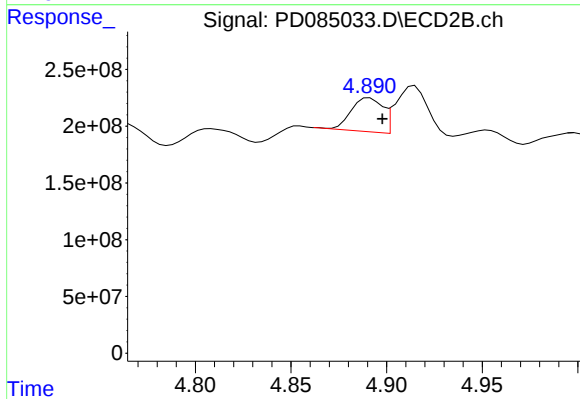
#7 delta-BHC

R.T.: 4.282 min
Delta R.T.: -0.001 min
Response: 1311485251
Conc: 264.19 ng/ml



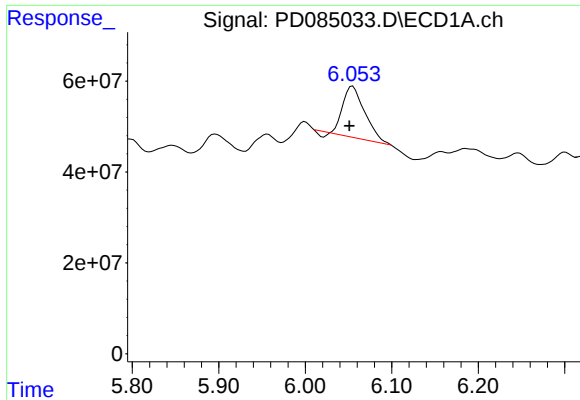
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

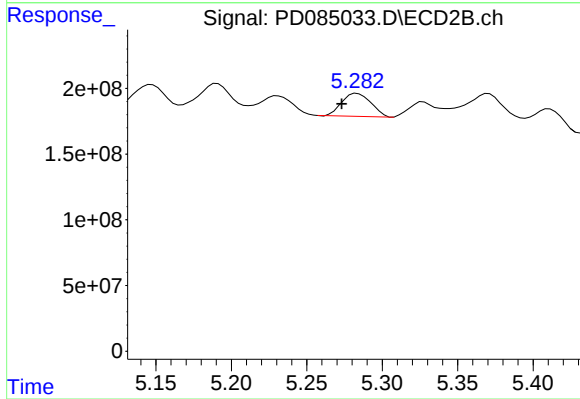
R.T.: 4.891 min
Delta R.T.: -0.007 min
Response: 344440373
Conc: 81.33 ng/ml



#9 Endosulfan I

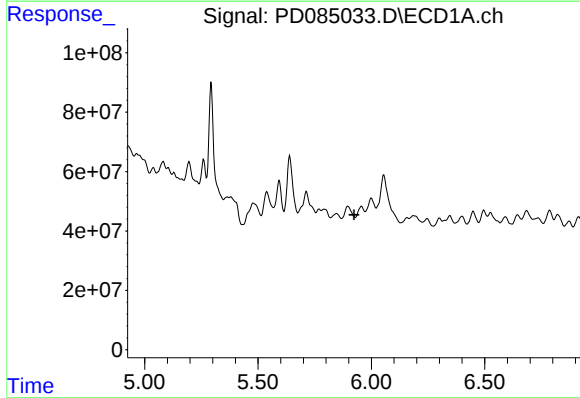
R.T.: 6.055 min
Delta R.T.: 0.004 min
Response: 189534199
Conc: 137.76 ng/ml

Instrument :
ECD_D
ClientSampleId :
DCVY6RE



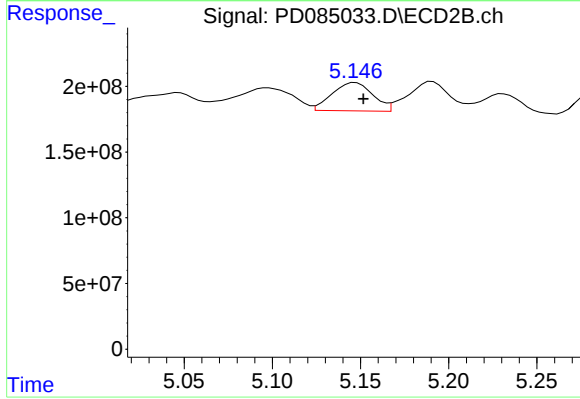
#9 Endosulfan I

R.T.: 5.283 min
Delta R.T.: 0.010 min
Response: 234874811
Conc: 61.27 ng/ml



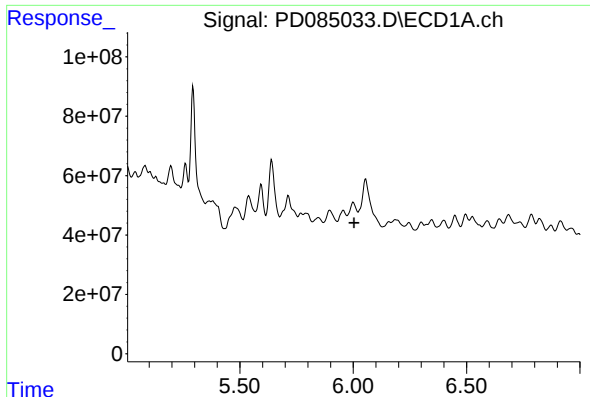
#10 trans-Chlordane

R.T.: 5.956 min
Delta R.T.: 0.033 min
Response: -7676166
Conc: N.D.



#10 trans-Chlordane

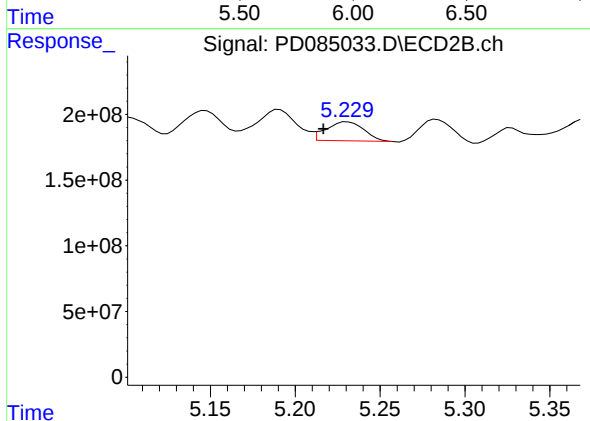
R.T.: 5.147 min
Delta R.T.: -0.004 min
Response: 345549589
Conc: 84.01 ng/ml



#11 cis-Chlordane

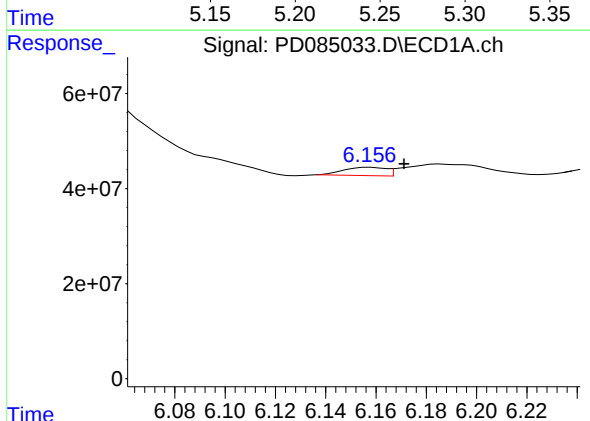
R.T.: 5.956 min
Delta R.T.: -0.048 min
Response: -7676166
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
DCVY6RE



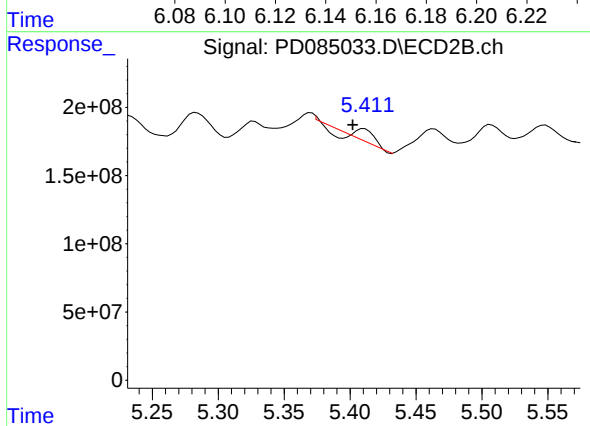
#11 cis-Chlordane

R.T.: 5.231 min
Delta R.T.: 0.014 min
Response: 207179761
Conc: 49.38 ng/ml



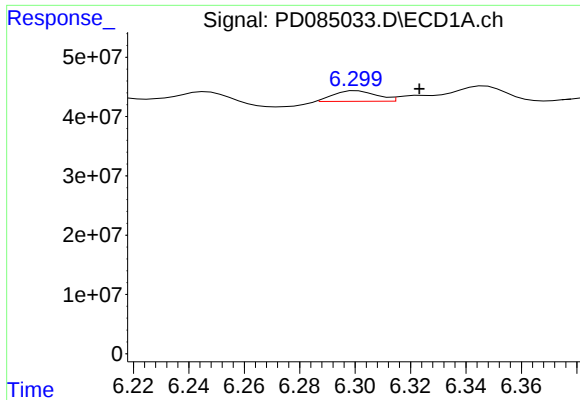
#12 4,4'-DDE

R.T.: 6.158 min
Delta R.T.: -0.013 min
Response: 20734351
Conc: 16.62 ng/ml



#12 4,4'-DDE

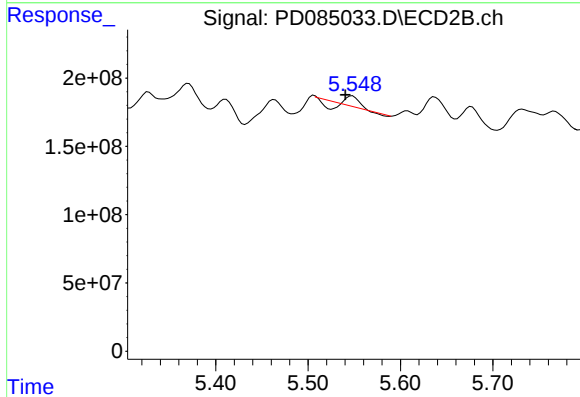
R.T.: 5.411 min
Delta R.T.: 0.009 min
Response: 72572126
Conc: 18.50 ng/ml



#13 Dieldrin

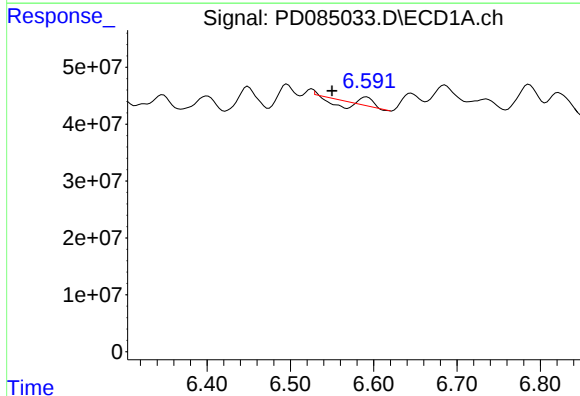
R.T.: 6.301 min
Delta R.T.: -0.023 min
Response: 18793782
Conc: 12.74 ng/ml

Instrument :
ECD_D
ClientSampleId :
DCVY6RE



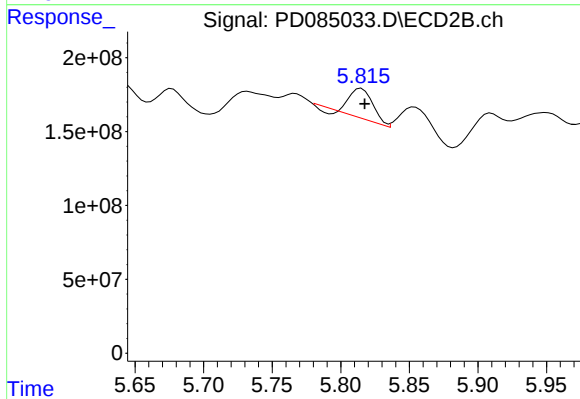
#13 Dieldrin

R.T.: 5.548 min
Delta R.T.: 0.008 min
Response: 5399146
Conc: 1.26 ng/ml



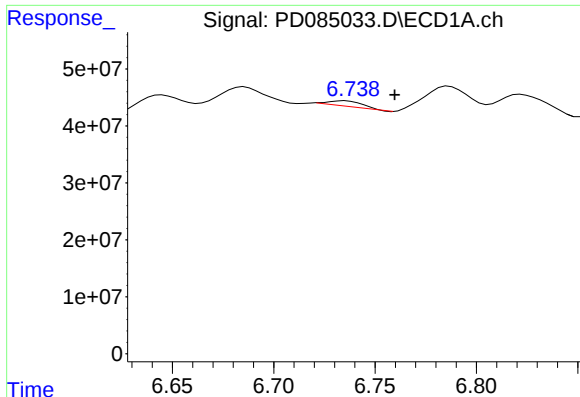
#14 Endrin

R.T.: 6.592 min
Delta R.T.: 0.041 min
Response: 1524756
Conc: 1.35 ng/ml



#14 Endrin

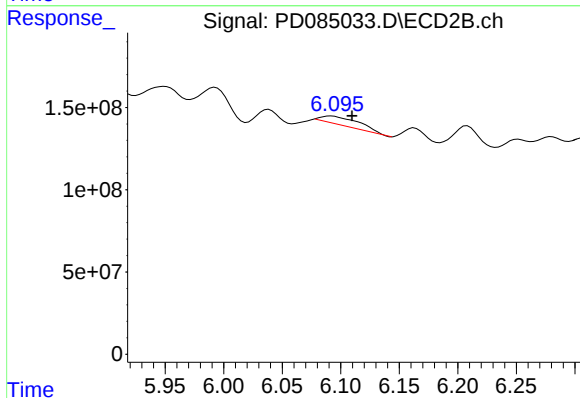
R.T.: 5.815 min
Delta R.T.: -0.002 min
Response: 222272908
Conc: 60.04 ng/ml



#15 Endosulfan II

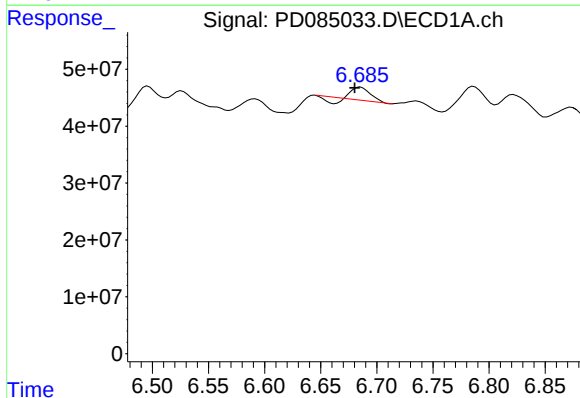
R.T.: 6.735 min
Delta R.T.: -0.025 min
Response: 11032049
Conc: 8.36 ng/ml

Instrument :
ECD_D
ClientSampleId :
DCVY6RE



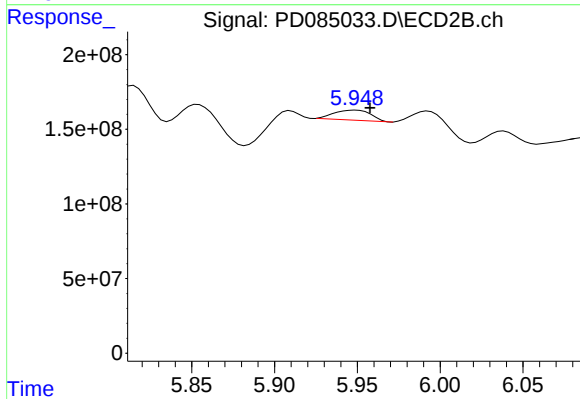
#15 Endosulfan II

R.T.: 6.092 min
Delta R.T.: -0.018 min
Response: 99763336
Conc: 26.91 ng/ml



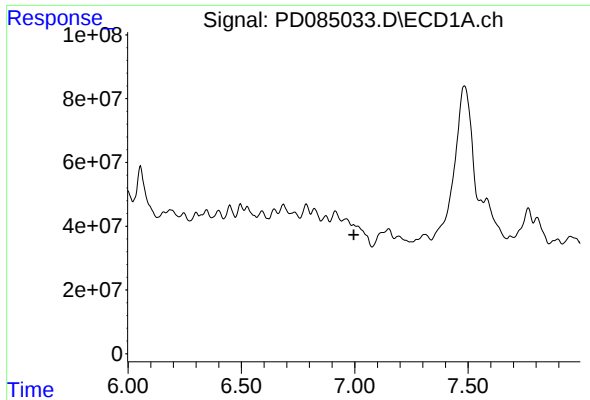
#16 4,4'-DDD

R.T.: 6.686 min
Delta R.T.: 0.005 min
Response: 18125766
Conc: 18.36 ng/ml



#16 4,4'-DDD

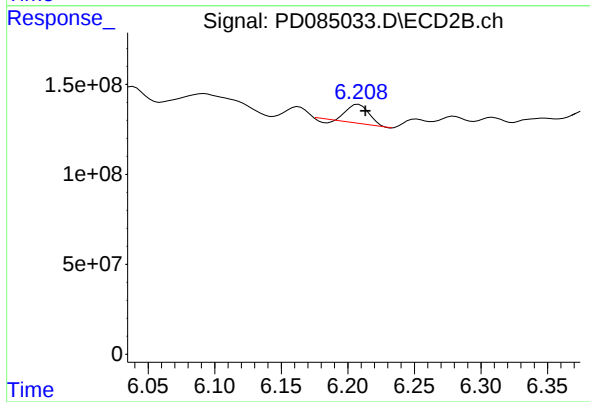
R.T.: 5.949 min
Delta R.T.: -0.008 min
Response: 104475803
Conc: 30.79 ng/ml



#17 4,4'-DDT

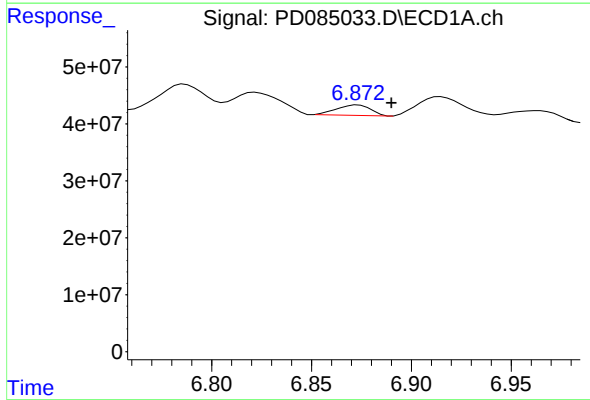
R.T.: 0.000 min
Exp R.T.: 6.996 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
DCVY6RE



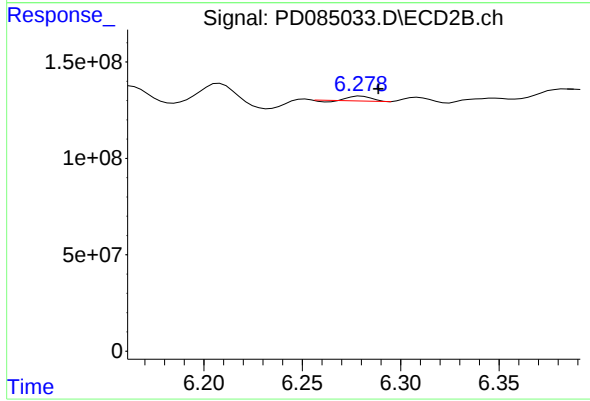
#17 4,4'-DDT

R.T.: 6.208 min
Delta R.T.: -0.005 min
Response: 114090622
Conc: 35.67 ng/ml



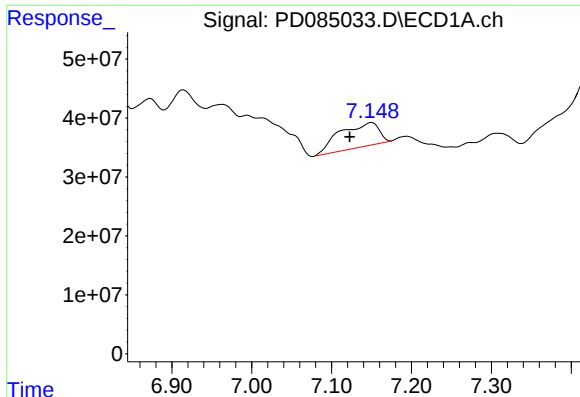
#18 Endrin aldehyde

R.T.: 6.873 min
Delta R.T.: -0.017 min
Response: 21692775
Conc: 24.02 ng/ml



#18 Endrin aldehyde

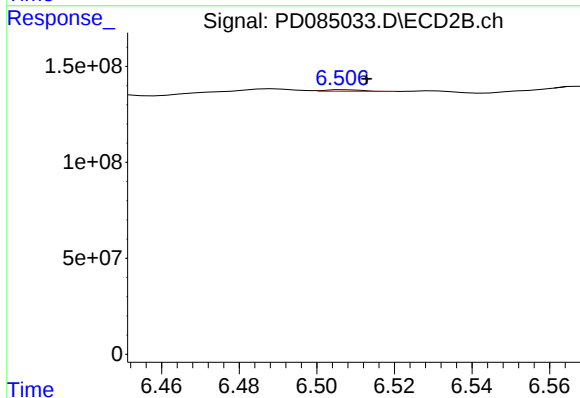
R.T.: 6.280 min
Delta R.T.: -0.009 min
Response: 17478870
Conc: 6.12 ng/ml



#19 Endosulfan Sulfate

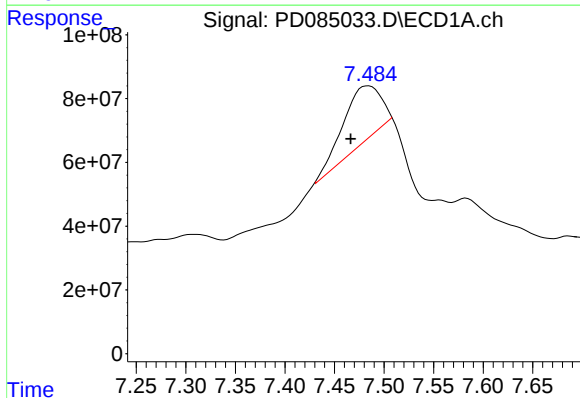
R.T.: 7.150 min
Delta R.T.: 0.027 min
Response: 138096833
Conc: 119.87 ng/ml

Instrument :
ECD_D
ClientSampleId :
DCVY6RE



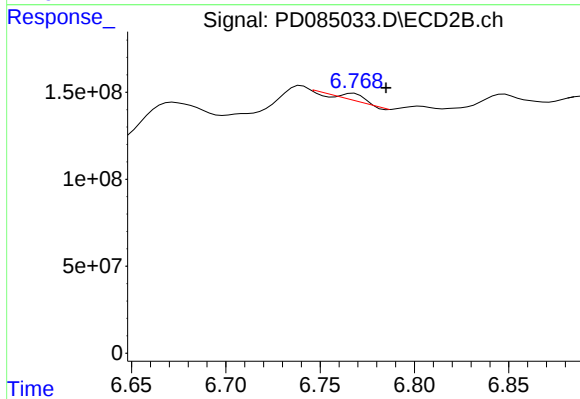
#19 Endosulfan Sulfate

R.T.: 6.508 min
Delta R.T.: -0.005 min
Response: 5552448
Conc: 1.55 ng/ml



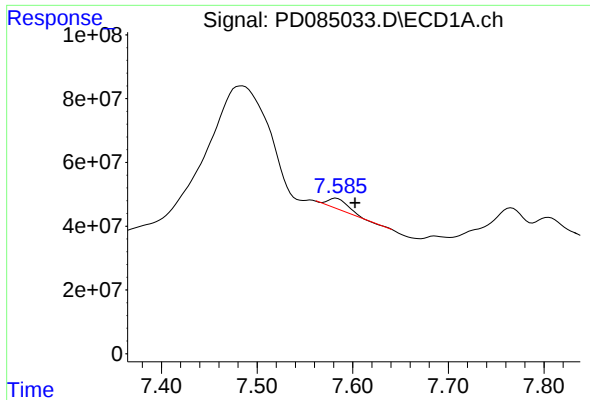
#20 Methoxychlor

R.T.: 7.484 min
Delta R.T.: 0.018 min
Response: 481254741
Conc: 923.87 ng/ml



#20 Methoxychlor

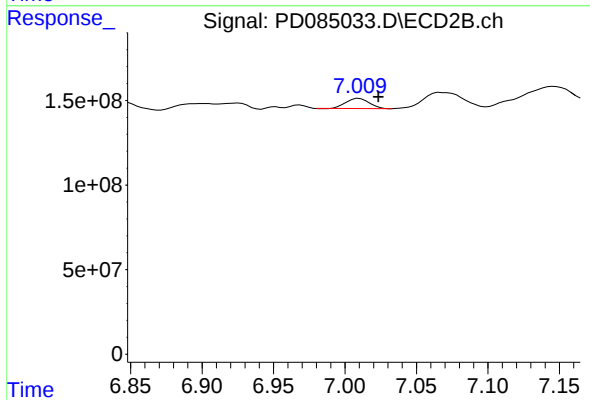
R.T.: 6.768 min
Delta R.T.: -0.017 min
Response: 22136990
Conc: 13.38 ng/ml



#21 Endrin ketone

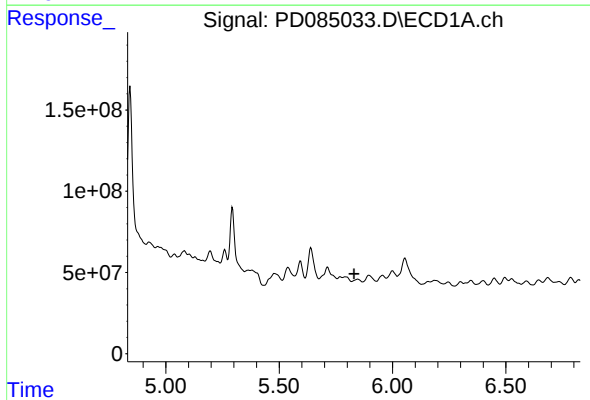
R.T.: 7.583 min
Delta R.T.: -0.020 min
Response: 38395925
Conc: 31.40 ng/ml

Instrument :
ECD_D
ClientSampleId :
DCVY6RE



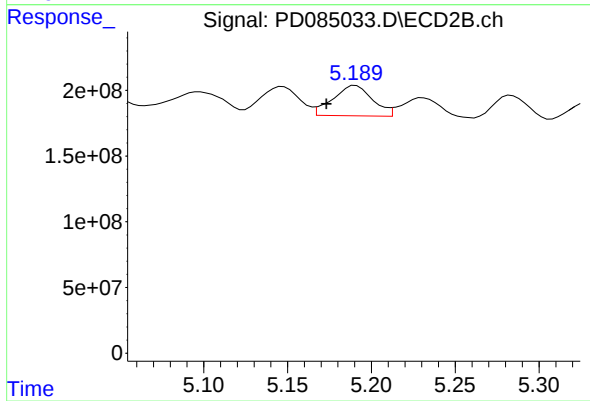
#21 Endrin ketone

R.T.: 7.010 min
Delta R.T.: -0.013 min
Response: 68417863
Conc: 15.54 ng/ml



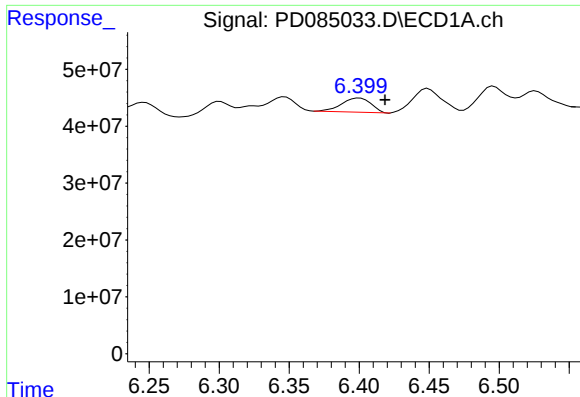
#22 Toxaphene-1

R.T.: 5.847 min
Delta R.T.: 0.016 min
Response: -7844950
Conc: N.D.



#22 Toxaphene-1

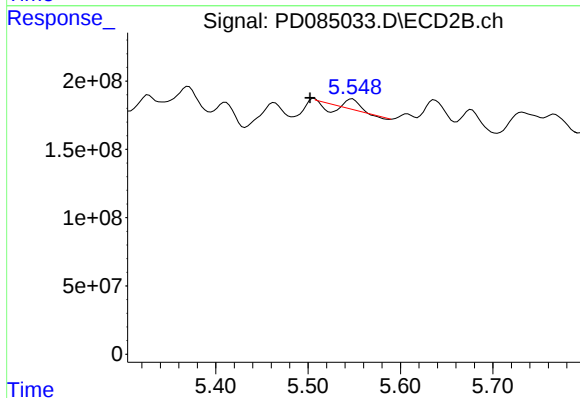
R.T.: 5.191 min
Delta R.T.: 0.018 min
Response: 379466407
Conc: 14966.88 ng/ml



#23 Toxaphene-2

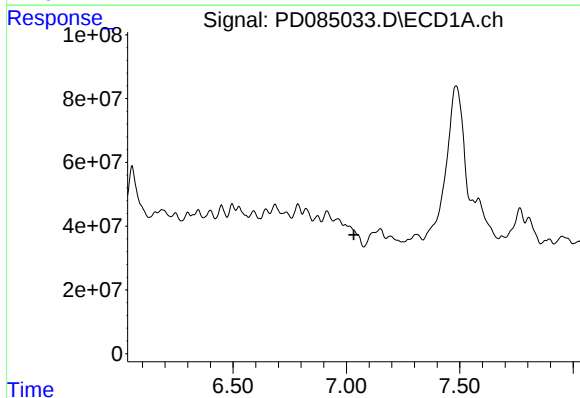
R.T.: 6.400 min
Delta R.T.: -0.018 min
Response: 36370023
Conc: 2472.74 ng/ml

Instrument :
ECD_D
ClientSampleId :
DCVY6RE



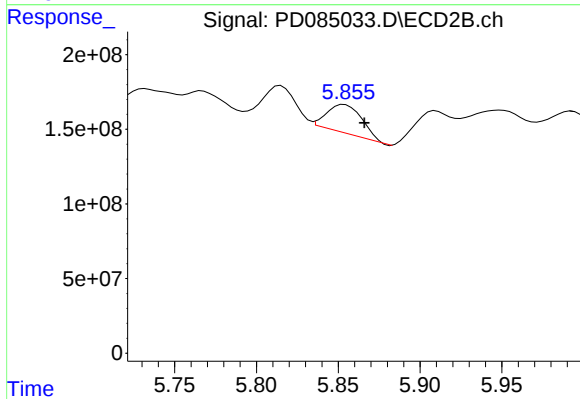
#23 Toxaphene-2

R.T.: 5.548 min
Delta R.T.: 0.046 min
Response: 5399146
Conc: 218.44 ng/ml



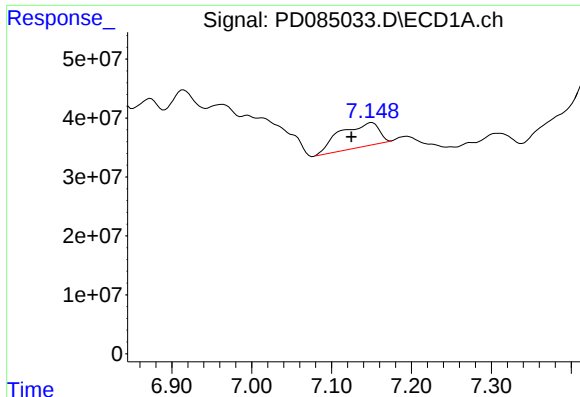
#24 Toxaphene-3

R.T.: 0.000 min
Exp R.T. : 7.032 min
Response: 0
Conc: N.D.



#24 Toxaphene-3

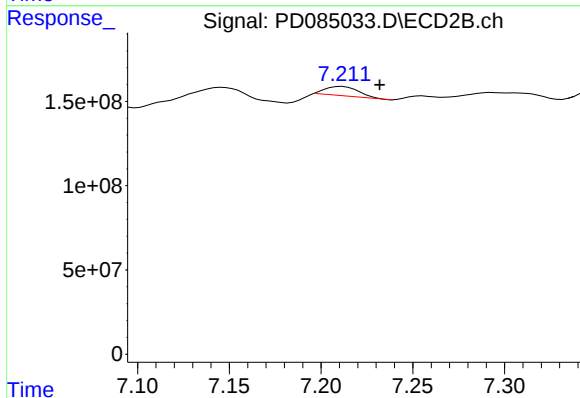
R.T.: 5.854 min
Delta R.T.: -0.012 min
Response: 284565631
Conc: 12059.72 ng/ml



#25 Toxaphene-4

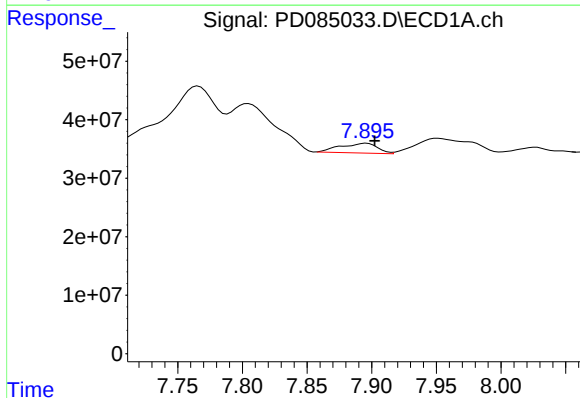
R.T.: 7.150 min
Delta R.T.: 0.026 min
Response: 138096833
Conc: 5366.89 ng/ml

Instrument :
ECD_D
ClientSampleId :
DCVY6RE



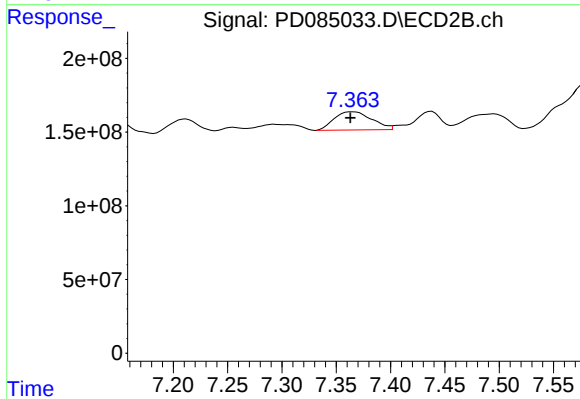
#25 Toxaphene-4

R.T.: 7.211 min
Delta R.T.: -0.021 min
Response: 69602413
Conc: 1147.06 ng/ml



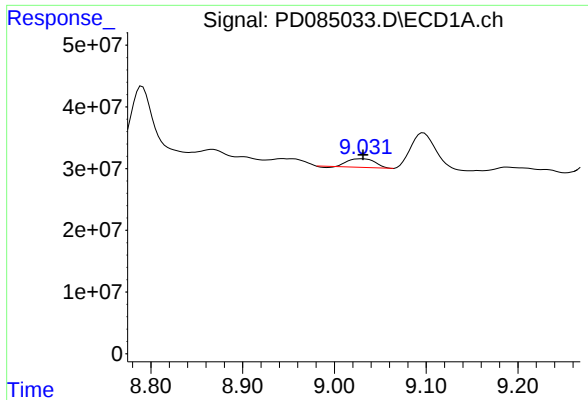
#26 Toxaphene-5

R.T.: 7.896 min
Delta R.T.: -0.007 min
Response: 33034208
Conc: 1753.49 ng/ml



#26 Toxaphene-5

R.T.: 7.365 min
Delta R.T.: 0.002 min
Response: 299386499
Conc: 7278.28 ng/ml



#27 Decachlorobiphenyl

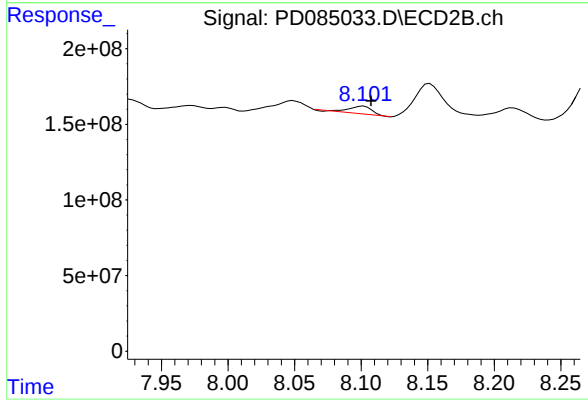
R.T.: 9.030 min

Delta R.T.: -0.001 min

Response: 28290505

Conc: 21.66 ng/ml

Instrument :
ECD_D
ClientSampleId :
DCVY6RE



#27 Decachlorobiphenyl

R.T.: 8.102 min

Delta R.T.: -0.006 min

Response: 58791718

Conc: 16.91 ng/ml