

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091724\
 Data File : PD085236.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Sep 2024 14:21
 Operator : AR\AJ
 Sample : P3878-07DL 2X
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 17 23:20:34 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

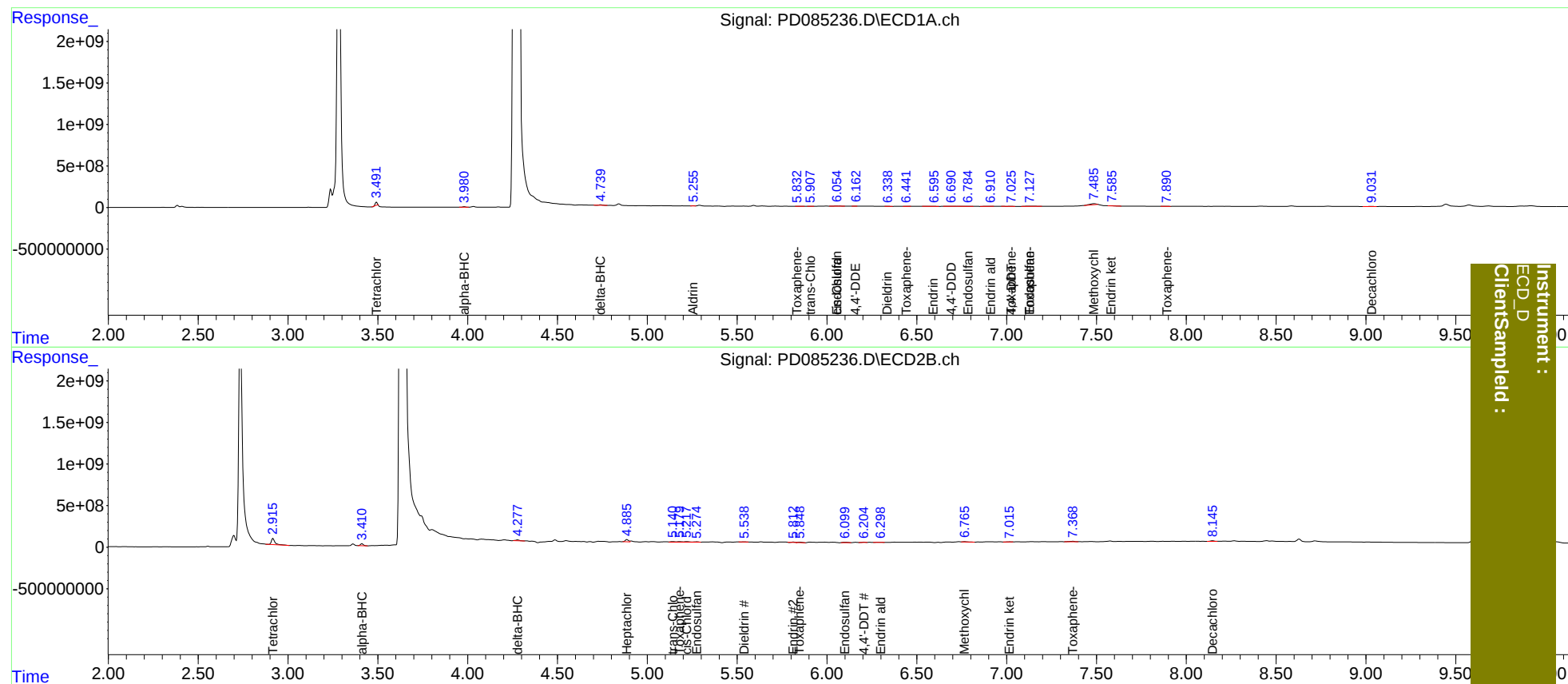
System Monitoring Compounds							
1)	SA Tetrachlo...	3.492f	2.916	260.6E6	1063.8E6	257.643	300.607
27)	SA Decachlor...	9.032	8.147	6556912	106.6E6	5.020	30.666 #
Target Compounds							
2)	A alpha-BHC	3.982	3.412	65432990	266.3E6	38.486	52.523 #
5)	MB Aldrin	5.257	0.000	24305598	0	15.197	N.D. #
7)	B delta-BHC	4.741	4.279	93437590	178.0E6	56.974	35.867 #
8)	B Heptachlo...	0.000	4.887	0	336.4E6	N.D.	79.422
9)	A Endosulfan I	6.056	5.275	21656037	64288538	15.741	16.771
10)	B trans-Chl...	5.908	5.142	7151531	107.7E6	5.071	26.189 #
11)	B cis-Chlor...	6.056f	5.218	21656037	118.1E6	14.647	28.150 #
12)	B 4,4'-DDE	6.159	0.000	8772529	0	7.032	N.D. #
13)	MA Dieldrin	6.335	5.539	11548840	18999623	7.829	4.422 #
14)	MA Endrin	6.592f	5.813	7977028	35846852	7.070	9.682 #
15)	B Endosulfa...	6.785	6.100	18870596	94931798	14.296	25.604 #
16)	A 4,4'-DDD	6.691	5.964	5150241	-15167879	5.216	N.D. #
17)	MA 4,4'-DDT	7.025	6.206	5585754	38726573	6.240	12.106 #
18)	B Endrin al...	6.912	6.300	13286434	32608226	14.712	11.421
19)	B Endosulfa...	7.129	0.000	87778578	0	76.196	N.D. #
20)	A Methoxychlor	7.487	6.767	347.8E6	51301665	667.653	31.012 #
21)	B Endrin ke...	7.584	7.017	2435678	22826385	1.992	5.184 #
22)	Toxaphene-1	5.833	5.181	4530550	104.7E6	1074.895	4131.019 #
23)	Toxaphene-2	6.442	5.502	11343727	-9193738	771.243	N.D. #
24)	Toxaphene-3	7.025	5.848	5585754	98006300	163.033	4153.449 #
25)	Toxaphene-4	7.129	0.000	87778578	0	3411.358	N.D. #
26)	Toxaphene-5	7.891	7.369	11642773	121.7E6	618.009	2958.785 #

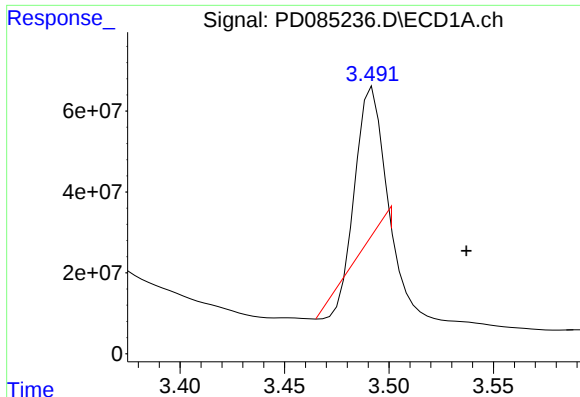
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091724\
Data File : PD085236.D
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Acq On : 17 Sep 2024 14:21
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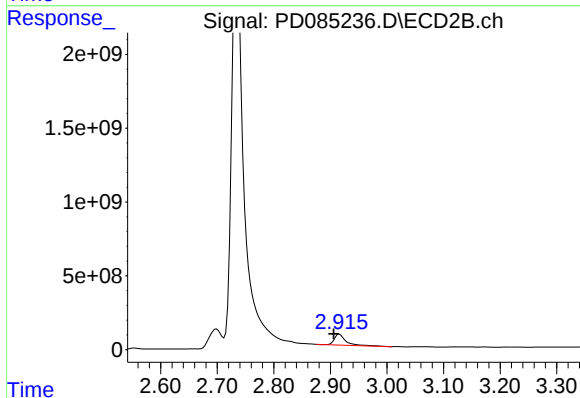




#1 Tetrachloro-m-xylene

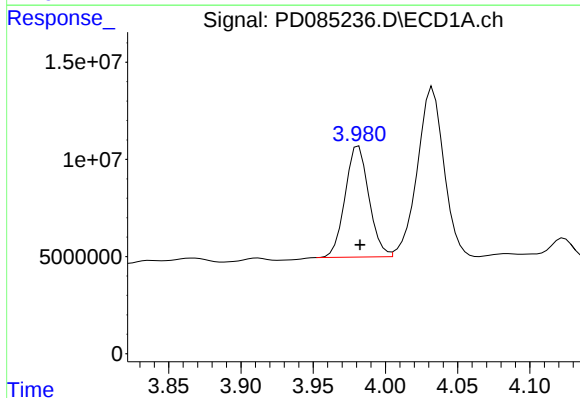
R.T.: 3.492 min
Delta R.T.: -0.045 min
Response: 260580828
Conc: 257.64 ng/ml

Instrument :
ECD_D
ClientSampleId :



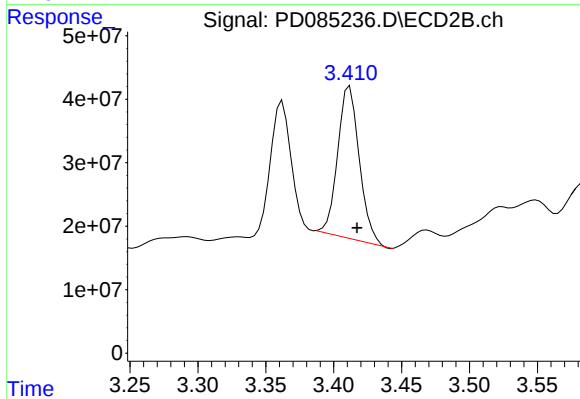
#1 Tetrachloro-m-xylene

R.T.: 2.916 min
Delta R.T.: 0.010 min
Response: 1063791885
Conc: 300.61 ng/ml



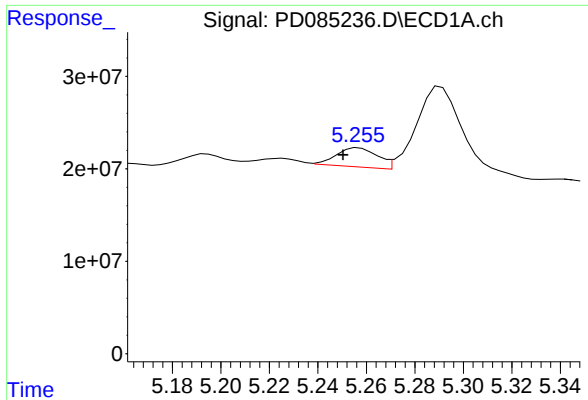
#2 alpha-BHC

R.T.: 3.982 min
Delta R.T.: -0.001 min
Response: 65432990
Conc: 38.49 ng/ml



#2 alpha-BHC

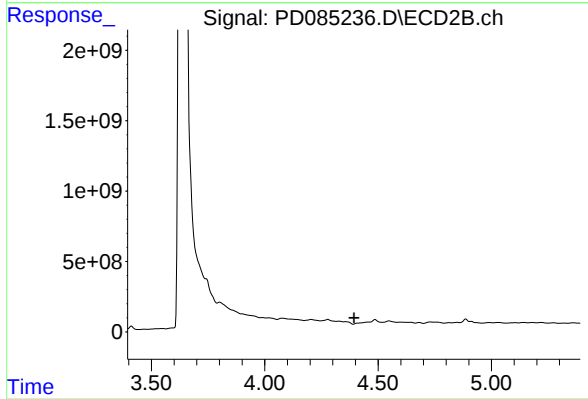
R.T.: 3.412 min
Delta R.T.: -0.005 min
Response: 266304699
Conc: 52.52 ng/ml



#5 Aldrin

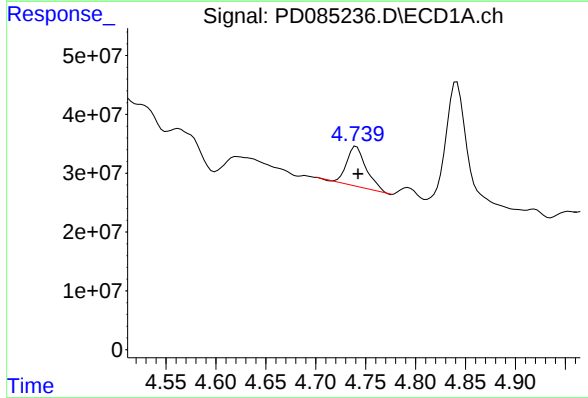
R.T.: 5.257 min
Delta R.T.: 0.007 min
Response: 24305598
Conc: 15.20 ng/ml

Instrument :
ECD_D
ClientSampleId :



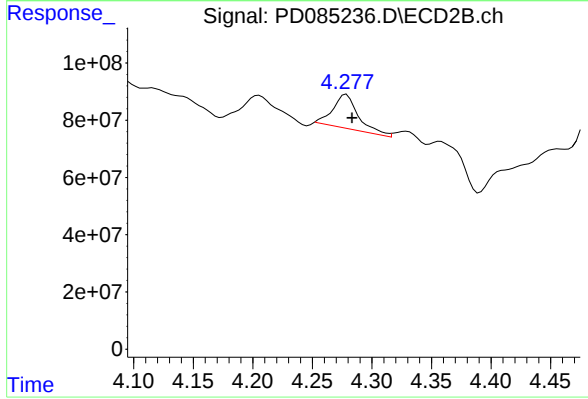
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 4.394 min
Response: 0
Conc: N.D.



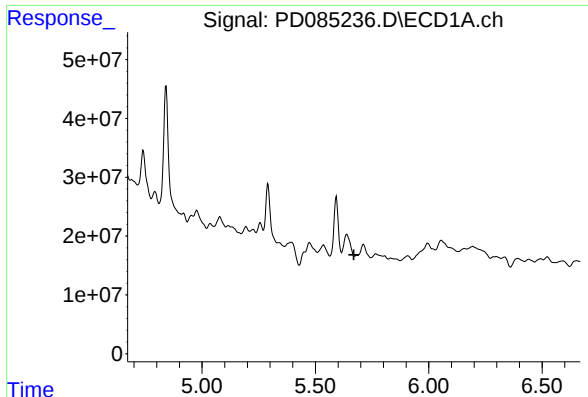
#7 delta-BHC

R.T.: 4.741 min
Delta R.T.: -0.002 min
Response: 93437590
Conc: 56.97 ng/ml



#7 delta-BHC

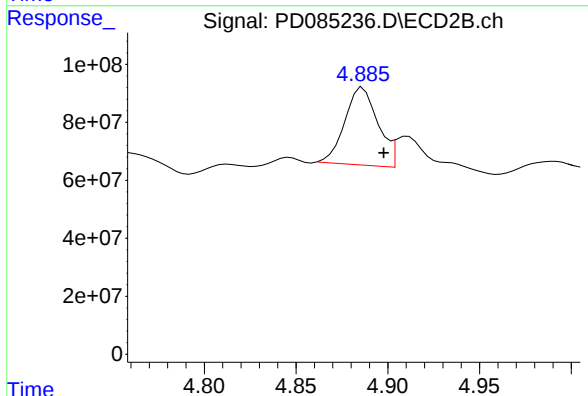
R.T.: 4.279 min
Delta R.T.: -0.005 min
Response: 178046833
Conc: 35.87 ng/ml



#8 Heptachlor epoxide

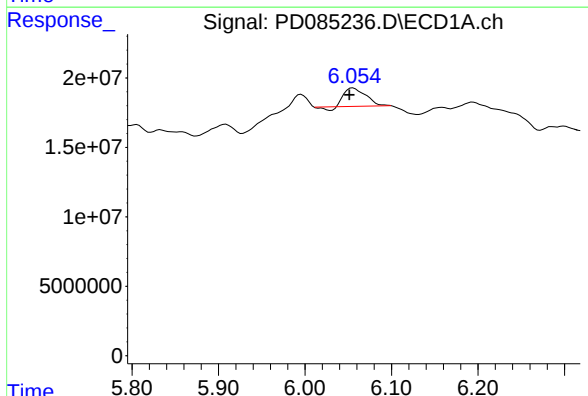
R.T.: 0.000 min
Exp R.T.: 5.670 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



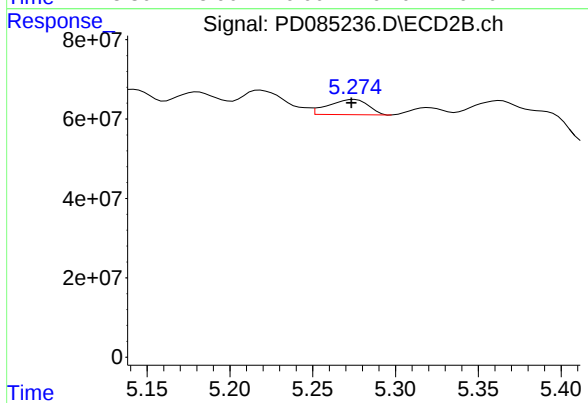
#8 Heptachlor epoxide

R.T.: 4.887 min
Delta R.T.: -0.011 min
Response: 336375884
Conc: 79.42 ng/ml



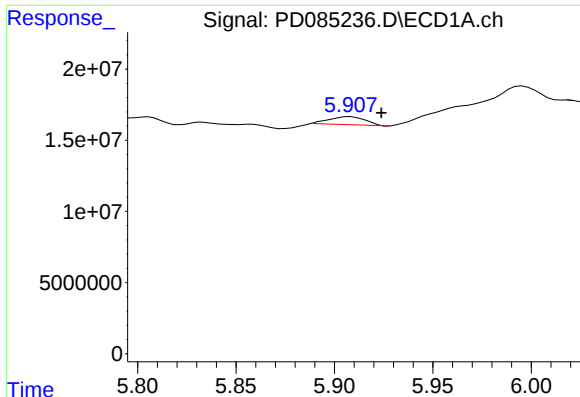
#9 Endosulfan I

R.T.: 6.056 min
Delta R.T.: 0.004 min
Response: 21656037
Conc: 15.74 ng/ml



#9 Endosulfan I

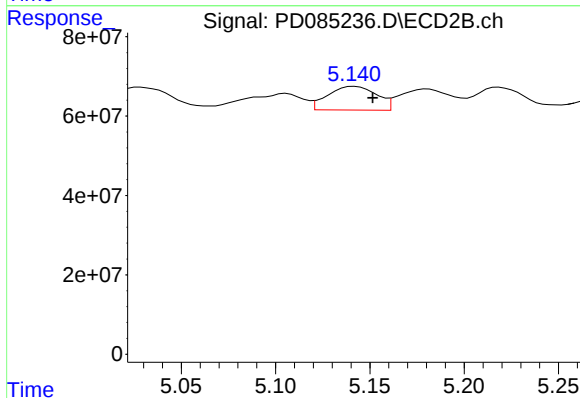
R.T.: 5.275 min
Delta R.T.: 0.002 min
Response: 64288538
Conc: 16.77 ng/ml



#10 trans-Chlordane

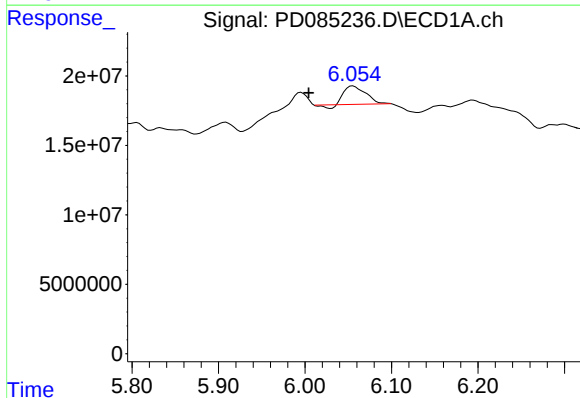
R.T.: 5.908 min
Delta R.T.: -0.016 min
Response: 7151531
Conc: 5.07 ng/ml

Instrument :
ECD_D
ClientSampleId :



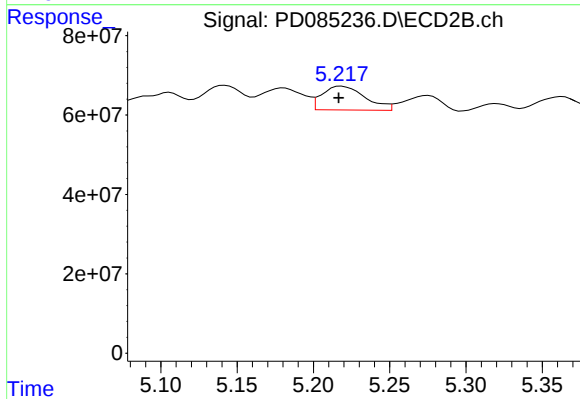
#10 trans-Chlordane

R.T.: 5.142 min
Delta R.T.: -0.010 min
Response: 107721188
Conc: 26.19 ng/ml



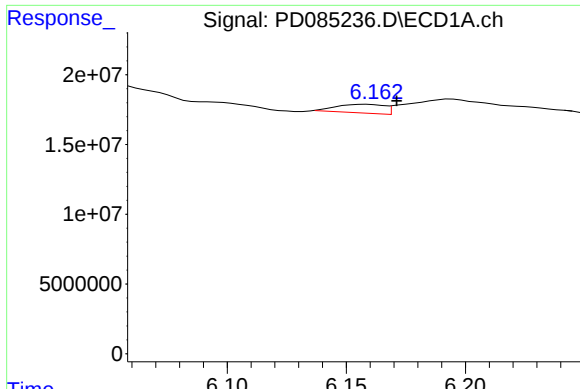
#11 cis-Chlordane

R.T.: 6.056 min
Delta R.T.: 0.051 min
Response: 21656037
Conc: 14.65 ng/ml



#11 cis-Chlordane

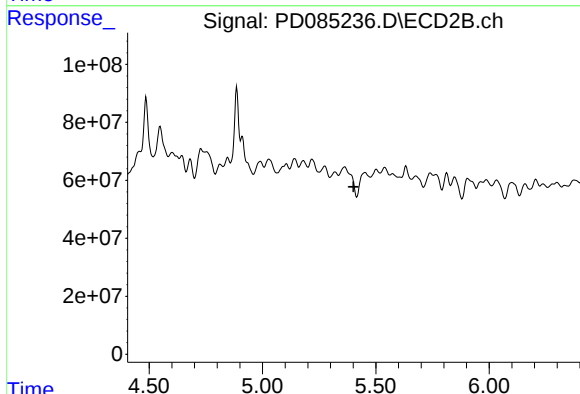
R.T.: 5.218 min
Delta R.T.: 0.002 min
Response: 118107847
Conc: 28.15 ng/ml



#12 4,4'-DDE

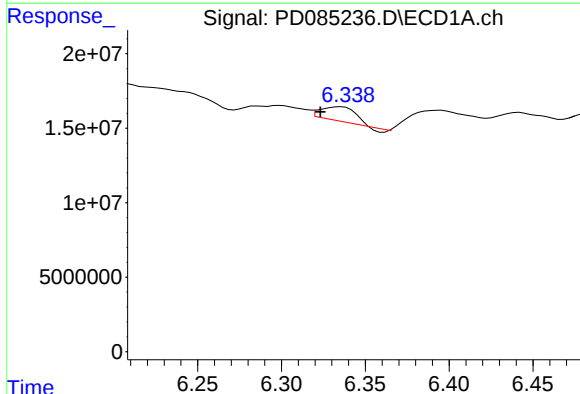
R.T.: 6.159 min
Delta R.T.: -0.013 min
Response: 8772529
Conc: 7.03 ng/ml

Instrument :
ECD_D
ClientSampleId :



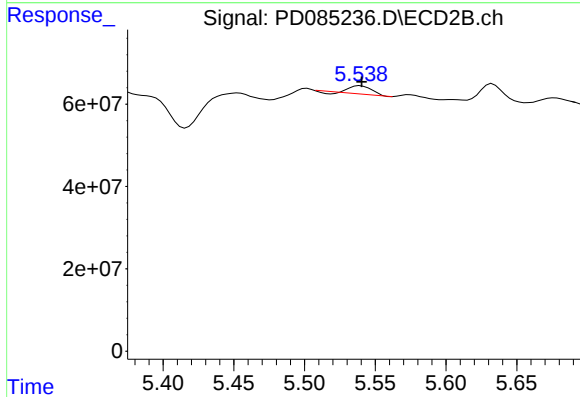
#12 4,4'-DDE

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



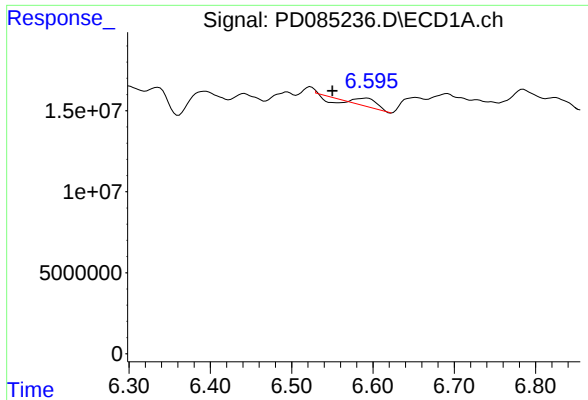
#13 Dieldrin

R.T.: 6.335 min
Delta R.T.: 0.012 min
Response: 11548840
Conc: 7.83 ng/ml



#13 Dieldrin

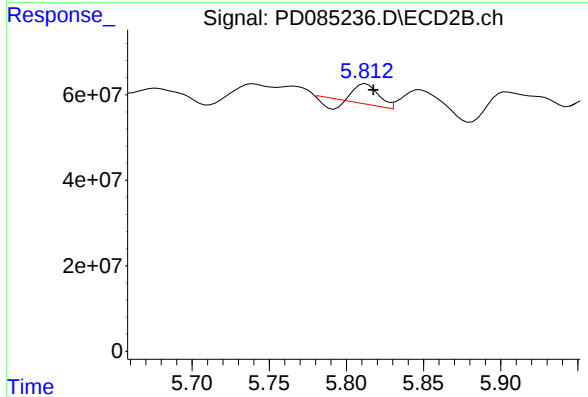
R.T.: 5.539 min
Delta R.T.: 0.000 min
Response: 18999623
Conc: 4.42 ng/ml



#14 Endrin

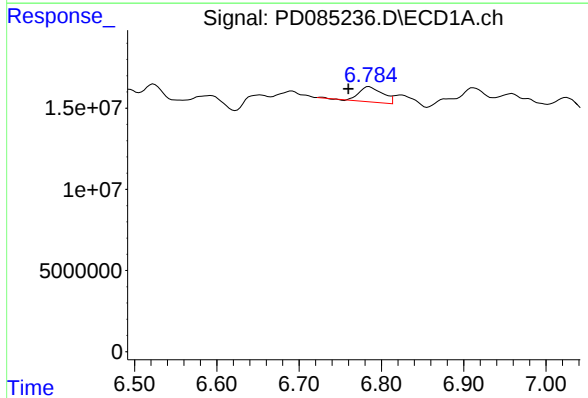
R.T.: 6.592 min
Delta R.T.: 0.042 min
Response: 7977028
Conc: 7.07 ng/ml

Instrument :
ECD_D
ClientSampleId :



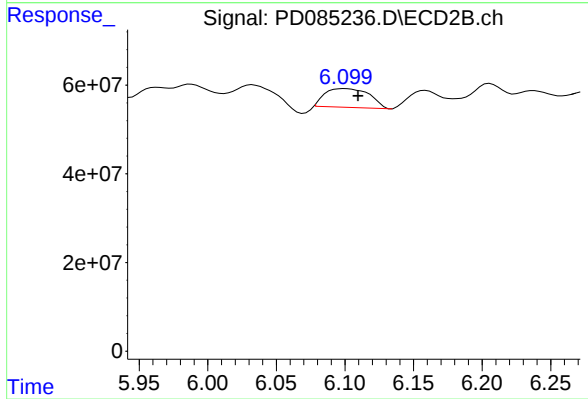
#14 Endrin

R.T.: 5.813 min
Delta R.T.: -0.005 min
Response: 35846852
Conc: 9.68 ng/ml



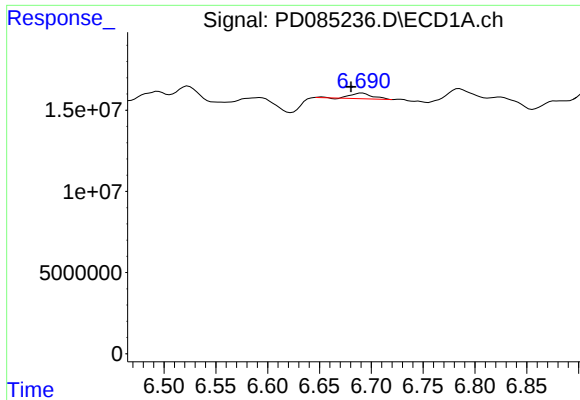
#15 Endosulfan II

R.T.: 6.785 min
Delta R.T.: 0.025 min
Response: 18870596
Conc: 14.30 ng/ml



#15 Endosulfan II

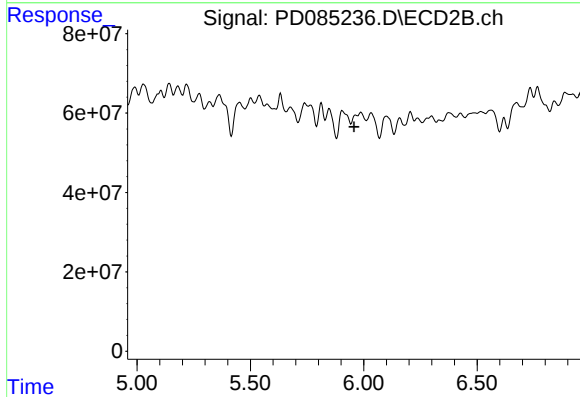
R.T.: 6.100 min
Delta R.T.: -0.009 min
Response: 94931798
Conc: 25.60 ng/ml



#16 4,4'-DDD

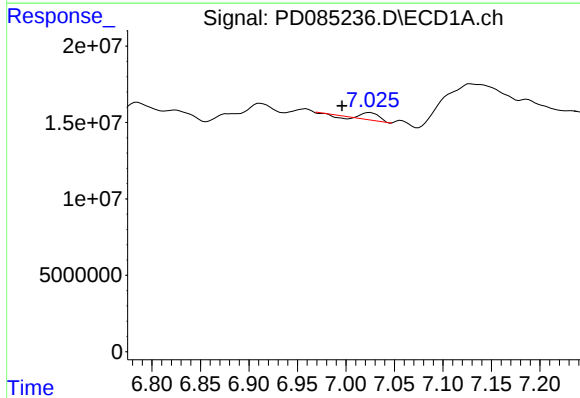
R.T.: 6.691 min
Delta R.T.: 0.011 min
Response: 5150241
Conc: 5.22 ng/ml

Instrument :
ECD_D
ClientSampleId :



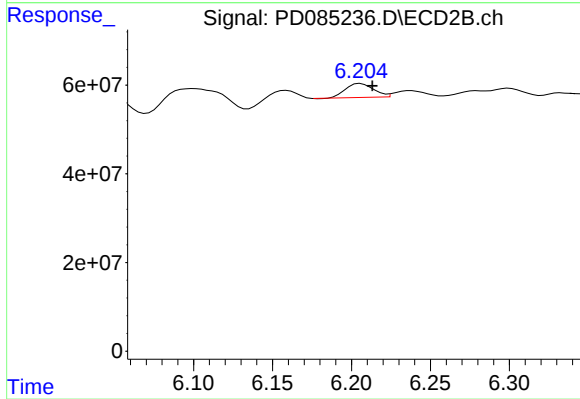
#16 4,4'-DDD

R.T.: 5.964 min
Delta R.T.: 0.006 min
Response: -15167879
Conc: N.D.



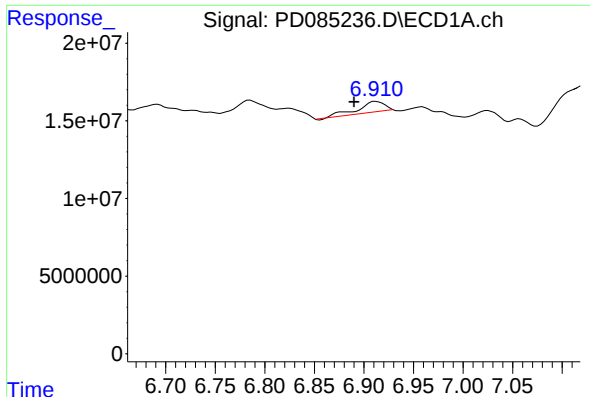
#17 4,4'-DDT

R.T.: 7.025 min
Delta R.T.: 0.029 min
Response: 5585754
Conc: 6.24 ng/ml



#17 4,4'-DDT

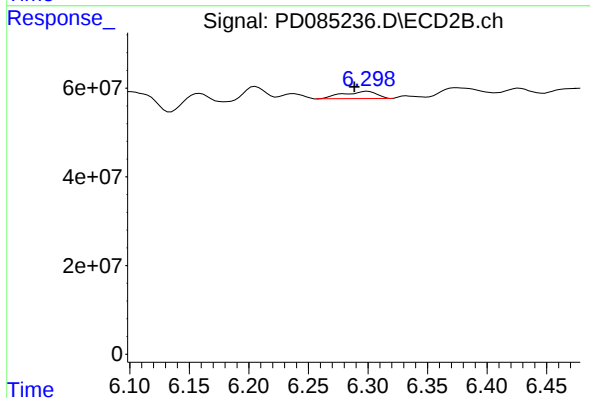
R.T.: 6.206 min
Delta R.T.: -0.007 min
Response: 38726573
Conc: 12.11 ng/ml



#18 Endrin aldehyde

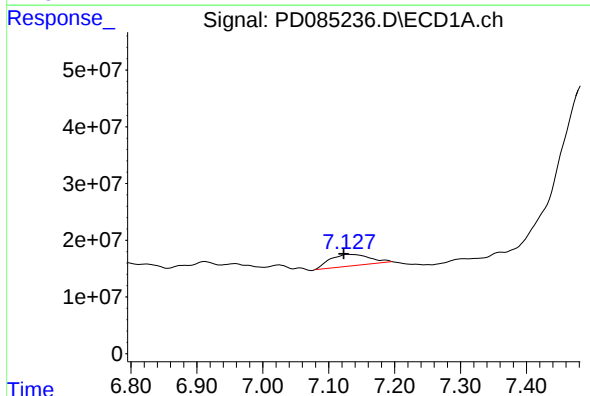
R.T.: 6.912 min
Delta R.T.: 0.022 min
Response: 13286434
Conc: 14.71 ng/ml

Instrument :
ECD_D
ClientSampleId :



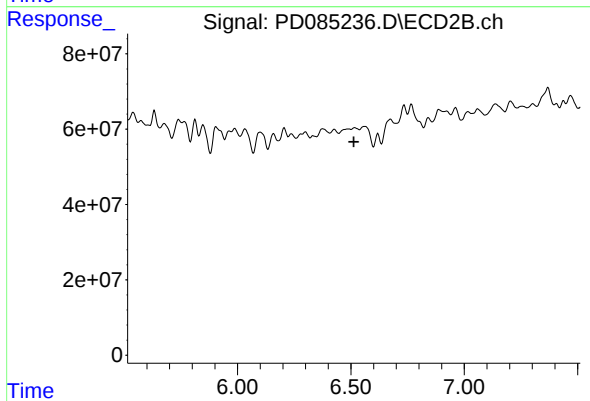
#18 Endrin aldehyde

R.T.: 6.300 min
Delta R.T.: 0.011 min
Response: 32608226
Conc: 11.42 ng/ml



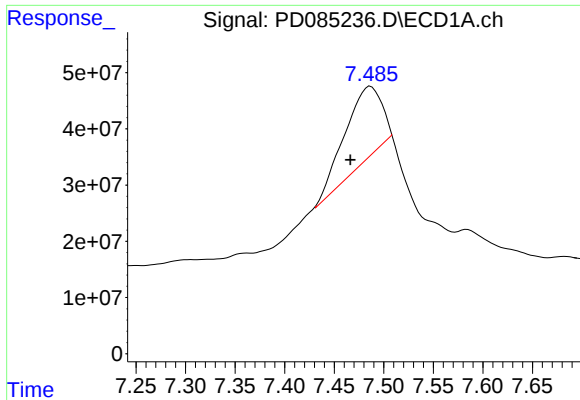
#19 Endosulfan Sulfate

R.T.: 7.129 min
Delta R.T.: 0.006 min
Response: 87778578
Conc: 76.20 ng/ml



#19 Endosulfan Sulfate

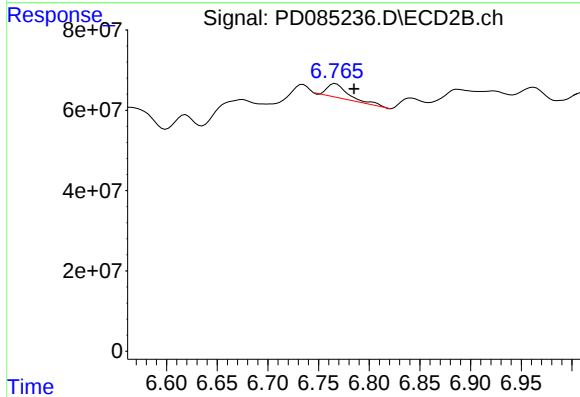
R.T.: 0.000 min
Exp R.T. : 6.513 min
Response: 0
Conc: N.D.



#20 Methoxychlor

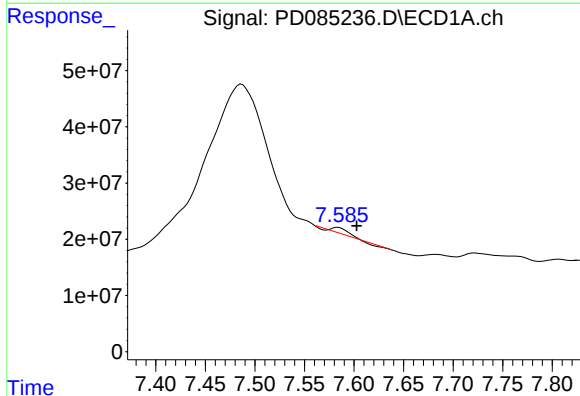
R.T.: 7.487 min
Delta R.T.: 0.020 min
Response: 347790048
Conc: 667.65 ng/ml

Instrument :
ECD_D
ClientSampleId :



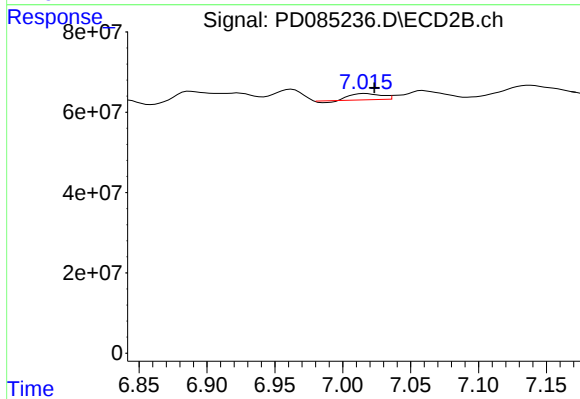
#20 Methoxychlor

R.T.: 6.767 min
Delta R.T.: -0.018 min
Response: 51301665
Conc: 31.01 ng/ml



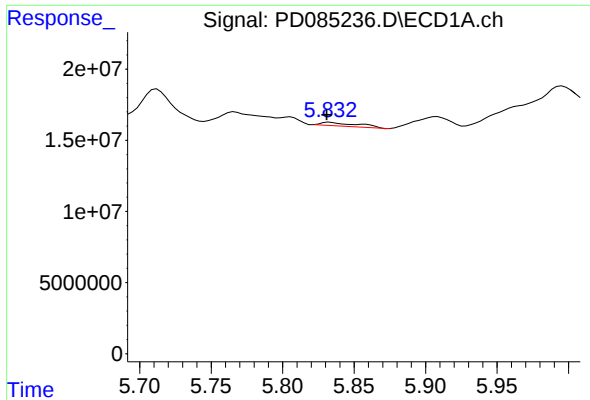
#21 Endrin ketone

R.T.: 7.584 min
Delta R.T.: -0.019 min
Response: 2435678
Conc: 1.99 ng/ml



#21 Endrin ketone

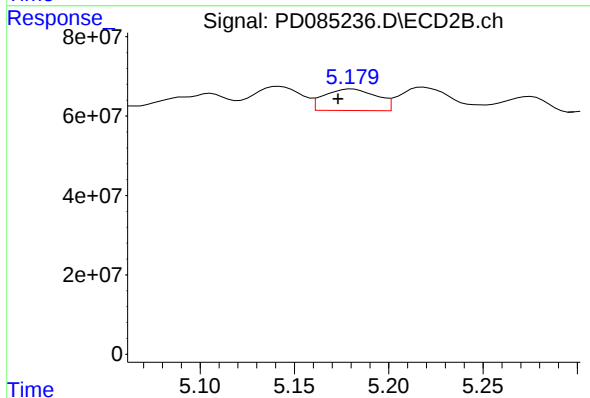
R.T.: 7.017 min
Delta R.T.: -0.007 min
Response: 22826385
Conc: 5.18 ng/ml



#22 Toxaphene-1

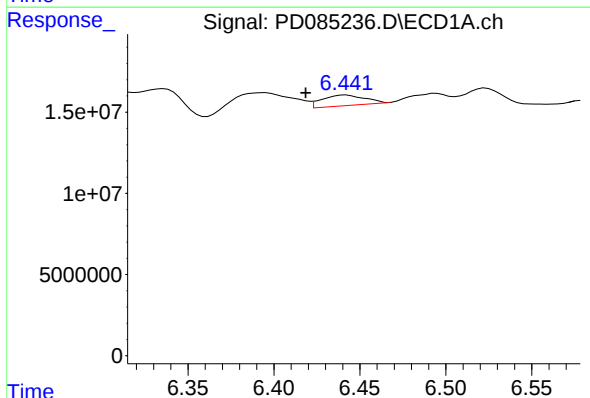
R.T.: 5.833 min
Delta R.T.: 0.002 min
Response: 4530550
Conc: 1074.90 ng/ml

Instrument :
ECD_D
ClientSampleId :



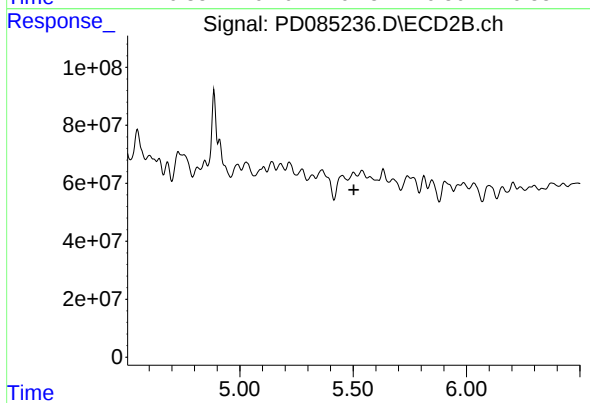
#22 Toxaphene-1

R.T.: 5.181 min
Delta R.T.: 0.008 min
Response: 104736808
Conc: 4131.02 ng/ml



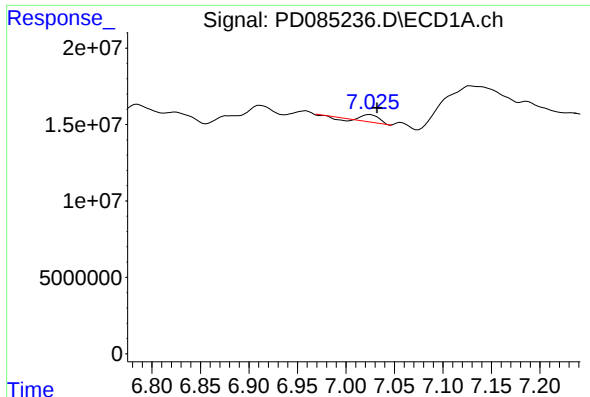
#23 Toxaphene-2

R.T.: 6.442 min
Delta R.T.: 0.023 min
Response: 11343727
Conc: 771.24 ng/ml



#23 Toxaphene-2

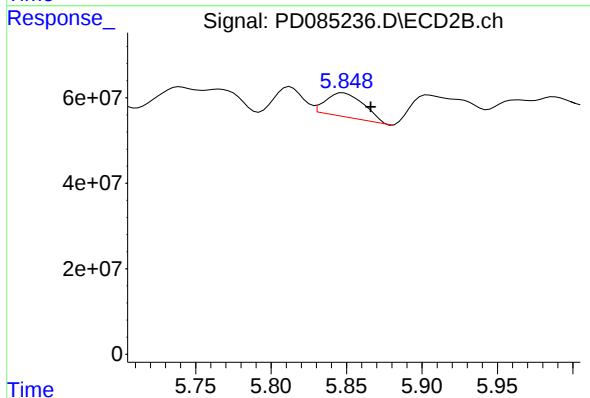
R.T.: 5.502 min
Delta R.T.: 0.000 min
Response: -9193738
Conc: N.D.



#24 Toxaphene-3

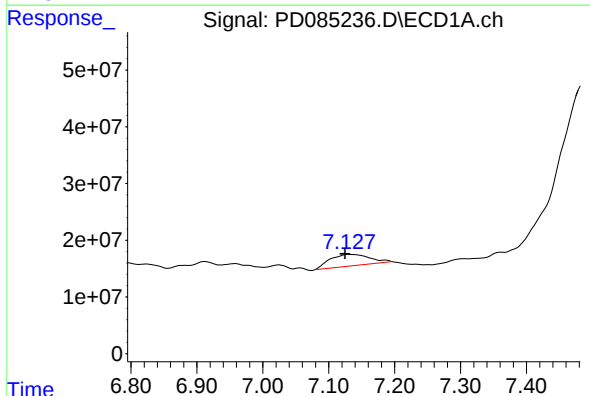
R.T.: 7.025 min
Delta R.T.: -0.007 min
Response: 5585754
Conc: 163.03 ng/ml

Instrument :
ECD_D
ClientSampleId :



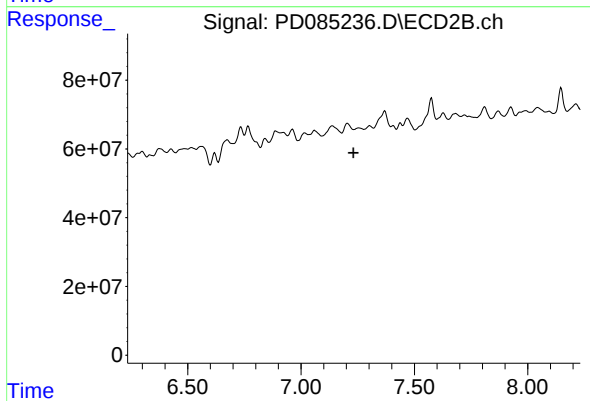
#24 Toxaphene-3

R.T.: 5.848 min
Delta R.T.: -0.018 min
Response: 98006300
Conc: 4153.45 ng/ml



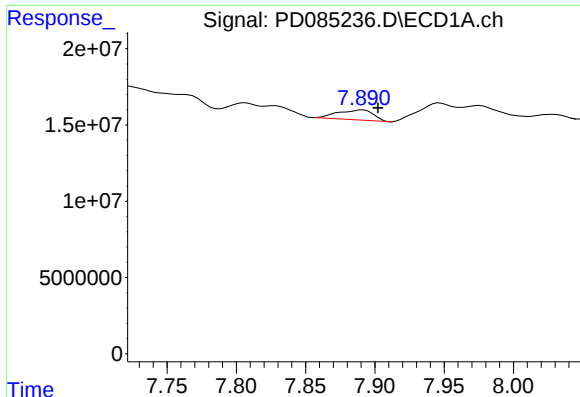
#25 Toxaphene-4

R.T.: 7.129 min
Delta R.T.: 0.005 min
Response: 87778578
Conc: 3411.36 ng/ml



#25 Toxaphene-4

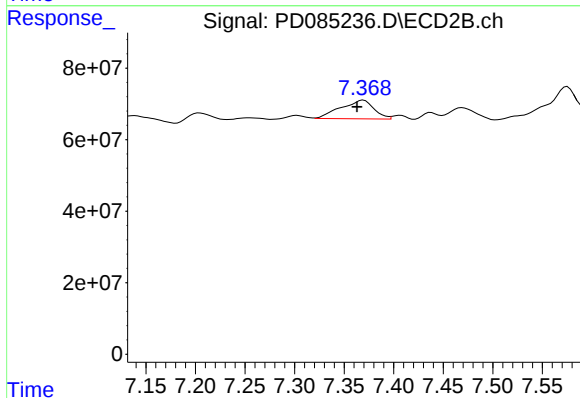
R.T.: 0.000 min
Exp R.T. : 7.232 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

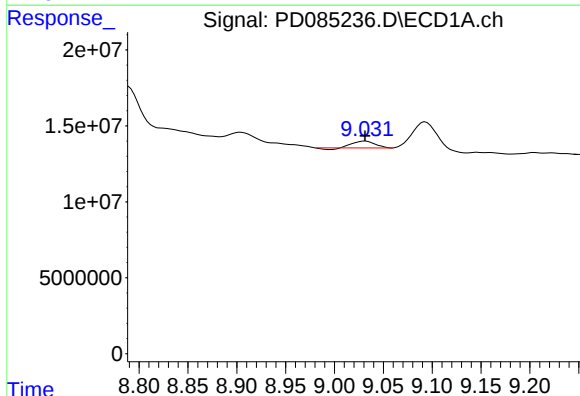
R.T.: 7.891 min
Delta R.T.: -0.011 min
Response: 11642773
Conc: 618.01 ng/ml

Instrument :
ECD_D
ClientSampleId :



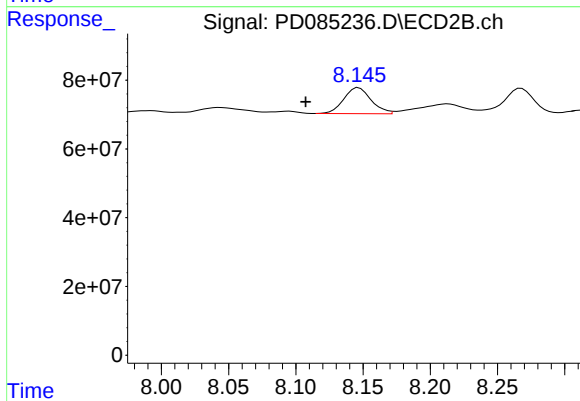
#26 Toxaphene-5

R.T.: 7.369 min
Delta R.T.: 0.006 min
Response: 121707396
Conc: 2958.78 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.032 min
Delta R.T.: 0.000 min
Response: 6556912
Conc: 5.02 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.147 min
Delta R.T.: 0.039 min
Response: 106632059
Conc: 30.67 ng/ml