

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091224\
 Data File : PD085045.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Sep 2024 13:51
 Operator : AR\AJ
 Sample : P3878-20
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 DDCC3

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 13 01:49:44 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

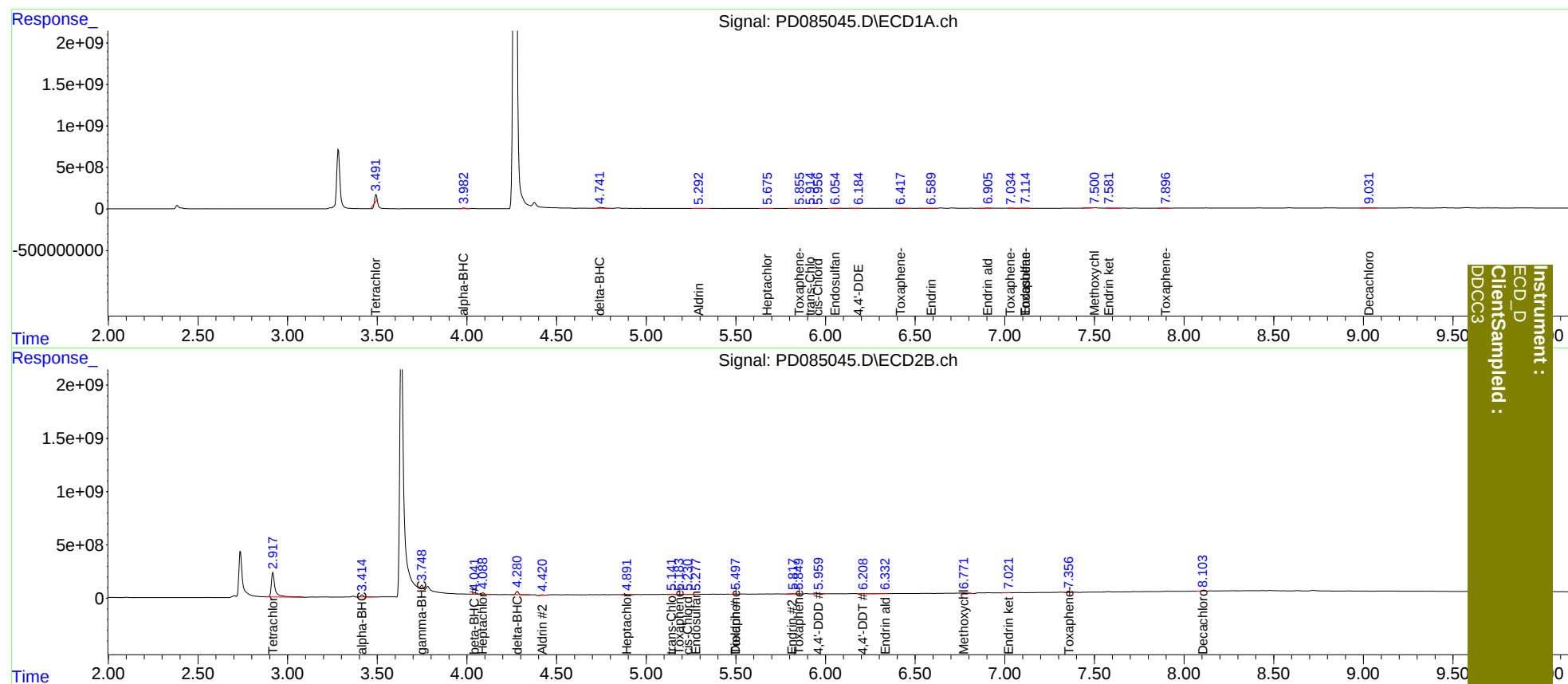
System Monitoring Compounds							
1)	SA Tetrachlo...	3.493f	2.918	350.4E6	3432.2E6	346.419	969.875 #
27)	SA Decachlor...	9.033	8.105	15365582	32165534	11.765	9.250
Target Compounds							
2)	A alpha-BHC	3.983	3.415	93162782	208.8E6	54.797	41.184
3)	MA gamma-BHC...	0.000	3.749	0	235.6E6	N.D.	48.622
4)	MA Heptachlor	0.000	4.090	0	157.0E6	N.D.	36.877
5)	MB Aldrin	5.294f	4.421f	13189855	61408616	8.247	13.827 #
6)	B beta-BHC	0.000	4.043	0	21950076	N.D.	10.125
7)	B delta-BHC	4.743	4.281	202.7E6	345.5E6	123.568	69.599 #
8)	B Heptachlo...	5.677	4.892	2978613	36646435	1.997	8.653 #
9)	A Endosulfan I	6.056	5.278	14963369	18256710	10.876	4.763 #
10)	B trans-Chl...	5.915	5.143	7746484	41261904	5.492	10.032 #
11)	B cis-Chlor...	5.958f	5.231	1605961	19453373	1.086	4.637 #
12)	B 4,4'-DDE	6.184	0.000	249970	0	0.200	N.D. #
14)	MA Endrin	6.590f	5.816	4710514	37382104	4.175	10.097 #
17)	MA 4,4'-DDT	7.000	6.210	-4935109	23559389	N.D.	7.365
18)	B Endrin al...	6.907	6.333f	24217579	20579624	26.816	7.208 #
19)	B Endosulfa...	7.115	6.551f	21769304	-401109	18.897	N.D. #
20)	A Methoxychlor	7.501	6.771	9104367	104.6E6	17.478	63.208 #
21)	B Endrin ke...	7.582	7.022	6829787	4281231	5.586	0.972 #
22)	Toxaphene-1	5.856	5.184	5226568	39234946	1240.029	1547.501
23)	Toxaphene-2	6.419	5.499	8617140	1437957	585.866	58.177 #
24)	Toxaphene-3	7.032	5.851	3807417	18089658	111.128	766.629 #
25)	Toxaphene-4	7.115	0.000	21769304	0	846.025	N.D. #
26)	Toxaphene-5	7.898	7.357	16453302	44628288	873.356	1084.942

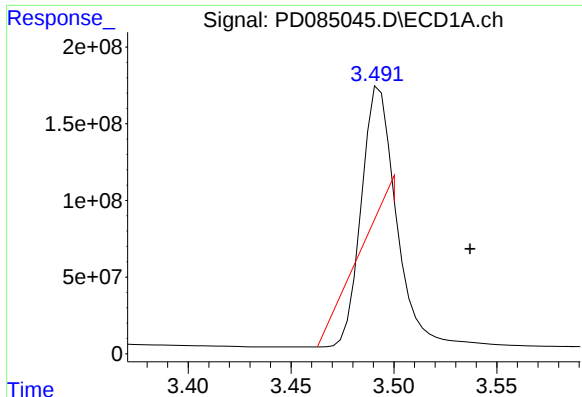
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091224\
Data File : PD085045.D
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Acq On : 12 Sep 2024 13:51
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ALS Vial : 17 Sample Multiplier: 1

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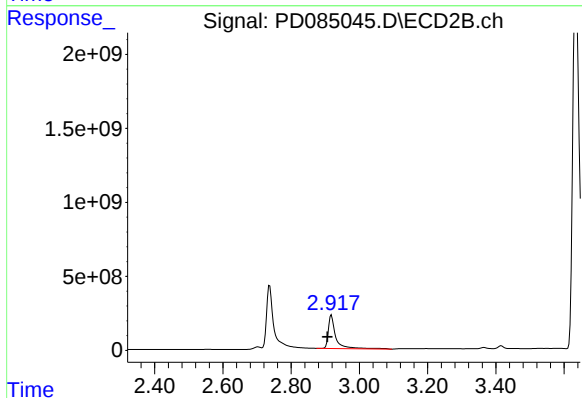




#1 Tetrachloro-m-xylene

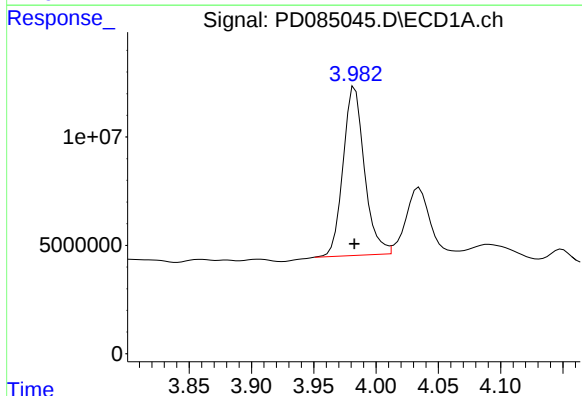
R.T.: 3.493 min
Delta R.T.: -0.044 min
Response: 350368867
Conc: 346.42 ng/ml

Instrument :
ECD_D
ClientSampleId :
DDCC3



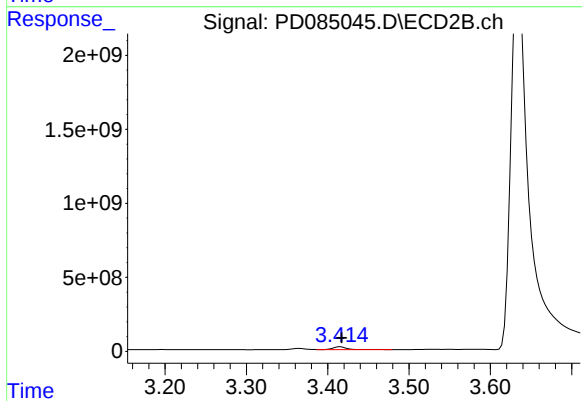
#1 Tetrachloro-m-xylene

R.T.: 2.918 min
Delta R.T.: 0.012 min
Response: 3432204373
Conc: 969.88 ng/ml



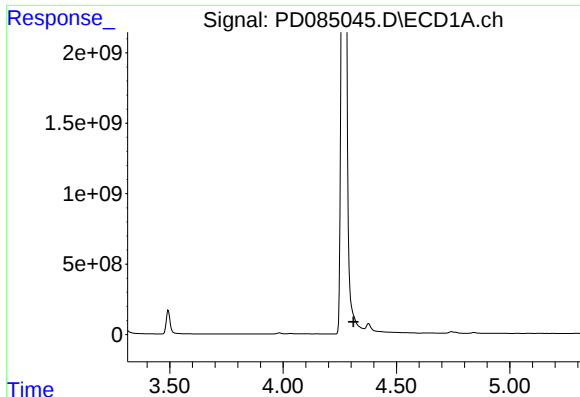
#2 alpha-BHC

R.T.: 3.983 min
Delta R.T.: 0.000 min
Response: 93162782
Conc: 54.80 ng/ml



#2 alpha-BHC

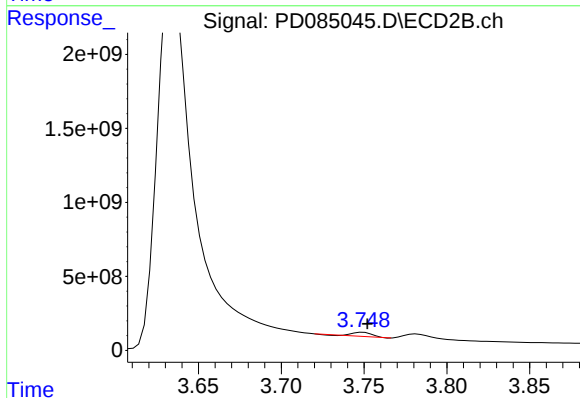
R.T.: 3.415 min
Delta R.T.: -0.002 min
Response: 208812944
Conc: 41.18 ng/ml



#3 gamma-BHC (Lindane)

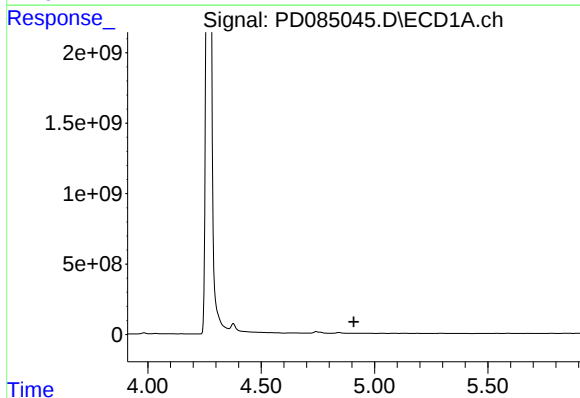
R.T.: 0.000 min
Exp R.T.: 4.311 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
DDCC3



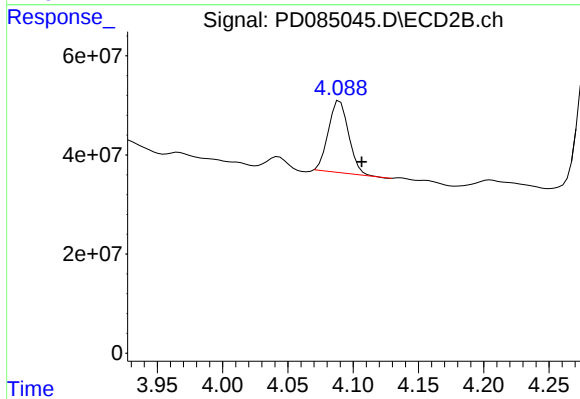
#3 gamma-BHC (Lindane)

R.T.: 3.749 min
Delta R.T.: -0.003 min
Response: 235613983
Conc: 48.62 ng/ml



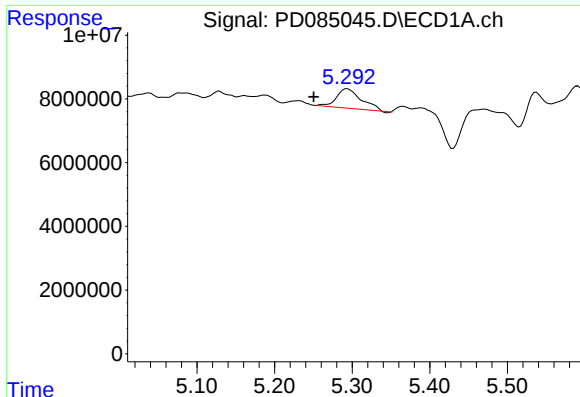
#4 Heptachlor

R.T.: 0.000 min
Exp R.T.: 4.909 min
Response: 0
Conc: N.D.



#4 Heptachlor

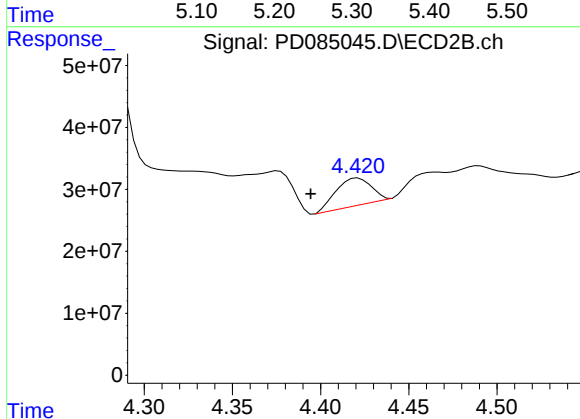
R.T.: 4.090 min
Delta R.T.: -0.017 min
Response: 156988359
Conc: 36.88 ng/ml



#5 Aldrin

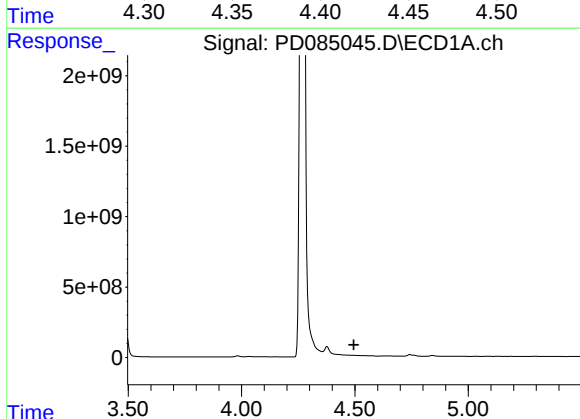
R.T.: 5.294 min
Delta R.T.: 0.043 min
Response: 13189855
Conc: 8.25 ng/ml

Instrument :
ECD_D
ClientSampleId :
DDCC3



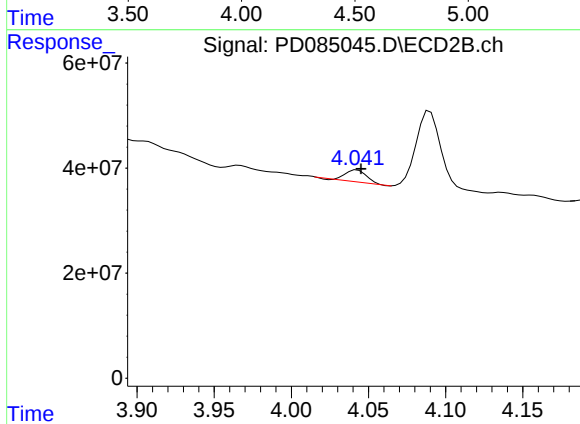
#5 Aldrin

R.T.: 4.421 min
Delta R.T.: 0.027 min
Response: 61408616
Conc: 13.83 ng/ml



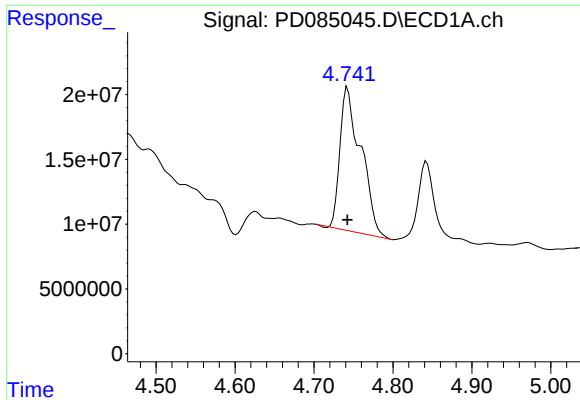
#6 beta-BHC

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



#6 beta-BHC

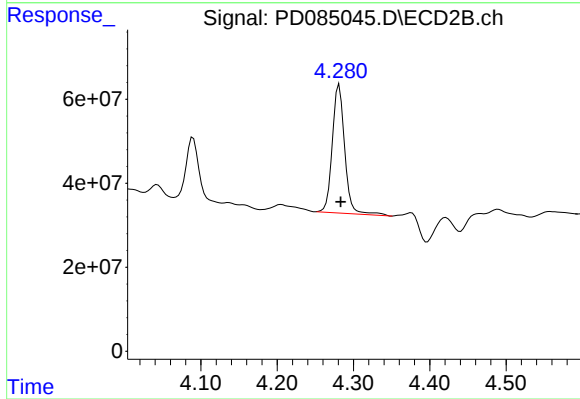
R.T.: 4.043 min
Delta R.T.: -0.003 min
Response: 21950076
Conc: 10.12 ng/ml



#7 delta-BHC

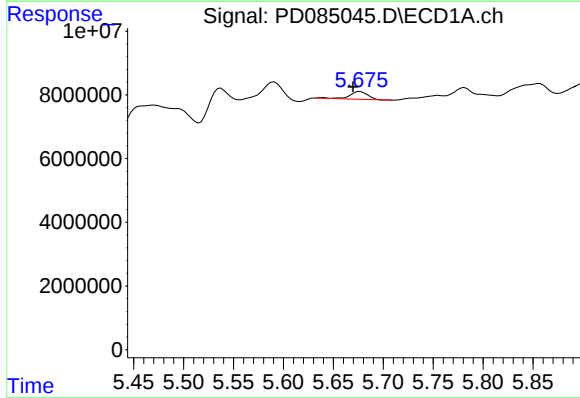
R.T.: 4.743 min
Delta R.T.: 0.000 min
Response: 202651553
Conc: 123.57 ng/ml

Instrument :
ECD_D
ClientSampleId :
DDCC3



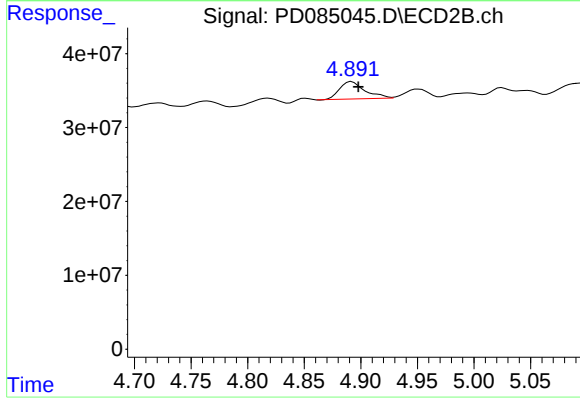
#7 delta-BHC

R.T.: 4.281 min
Delta R.T.: -0.002 min
Response: 345497490
Conc: 69.60 ng/ml



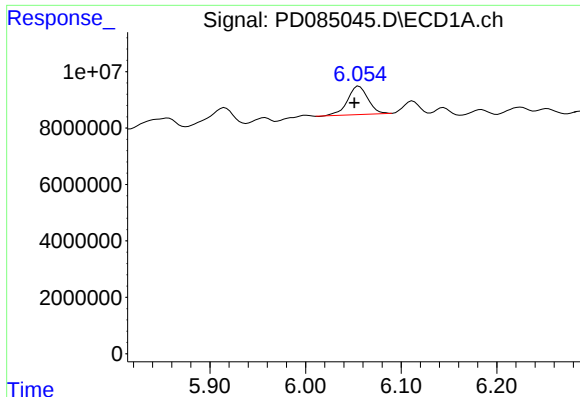
#8 Heptachlor epoxide

R.T.: 5.677 min
Delta R.T.: 0.007 min
Response: 2978613
Conc: 2.00 ng/ml



#8 Heptachlor epoxide

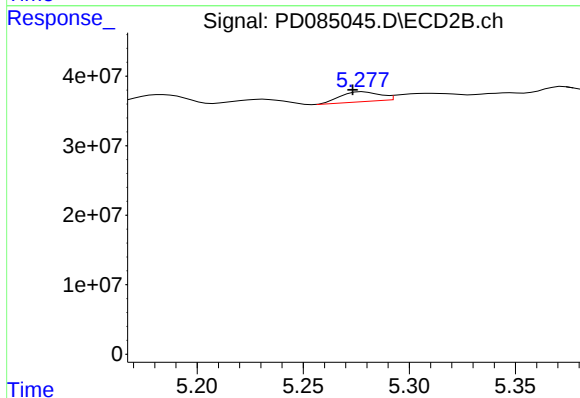
R.T.: 4.892 min
Delta R.T.: -0.006 min
Response: 36646435
Conc: 8.65 ng/ml



#9 Endosulfan I

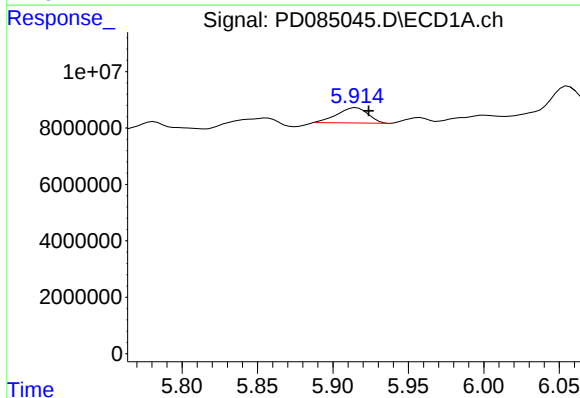
R.T.: 6.056 min
Delta R.T.: 0.005 min
Response: 14963369
Conc: 10.88 ng/ml

Instrument :
ECD_D
ClientSampleId :
DDCC3



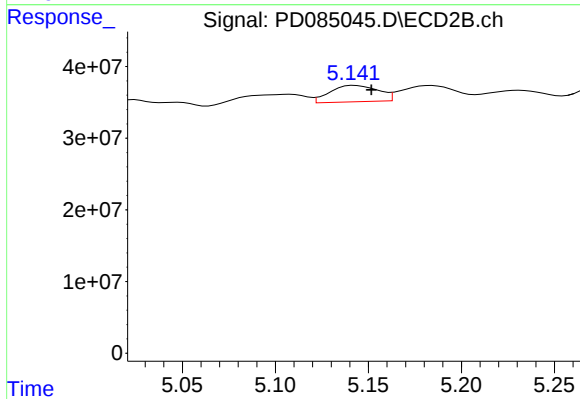
#9 Endosulfan I

R.T.: 5.278 min
Delta R.T.: 0.005 min
Response: 18256710
Conc: 4.76 ng/ml



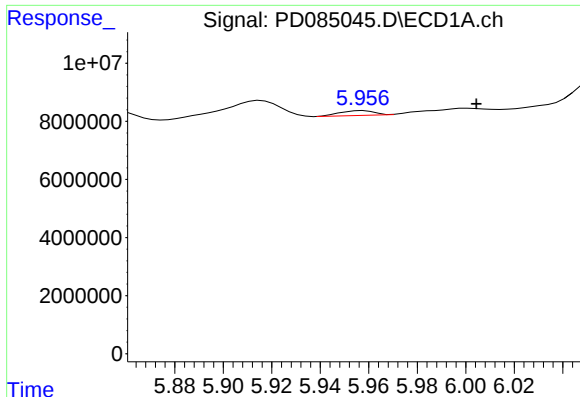
#10 trans-Chlordane

R.T.: 5.915 min
Delta R.T.: -0.008 min
Response: 7746484
Conc: 5.49 ng/ml



#10 trans-Chlordane

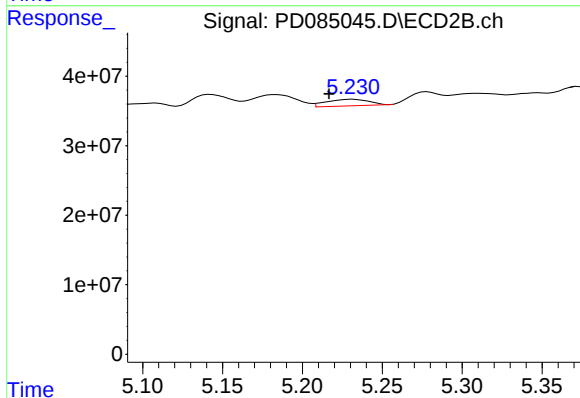
R.T.: 5.143 min
Delta R.T.: -0.009 min
Response: 41261904
Conc: 10.03 ng/ml



#11 cis-Chlordane

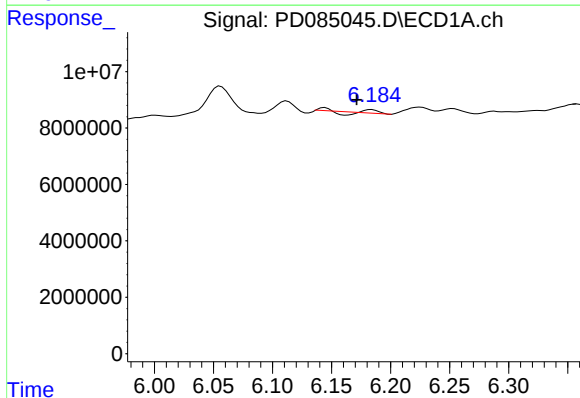
R.T.: 5.958 min
Delta R.T.: -0.047 min
Response: 1605961
Conc: 1.09 ng/ml

Instrument :
ECD_D
ClientSampleId :
DDCC3



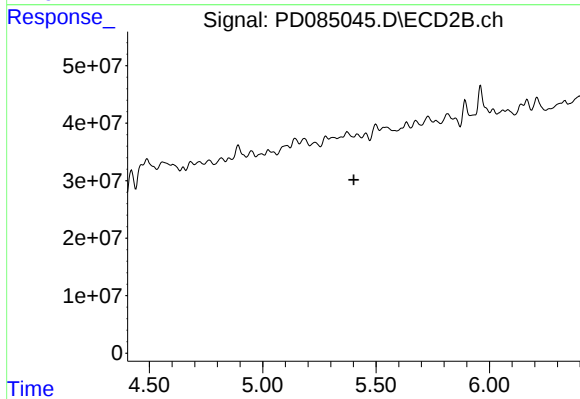
#11 cis-Chlordane

R.T.: 5.231 min
Delta R.T.: 0.015 min
Response: 19453373
Conc: 4.64 ng/ml



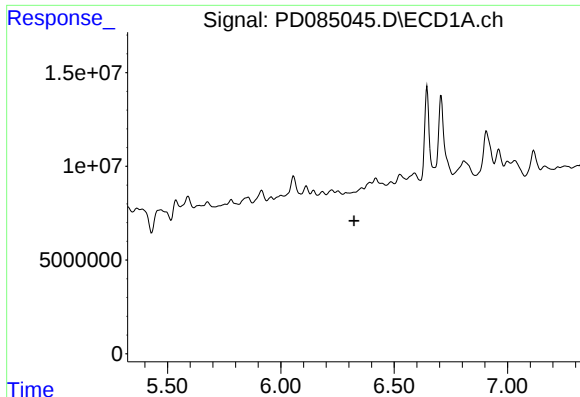
#12 4,4'-DDE

R.T.: 6.184 min
Delta R.T.: 0.013 min
Response: 249970
Conc: 0.20 ng/ml



#12 4,4'-DDE

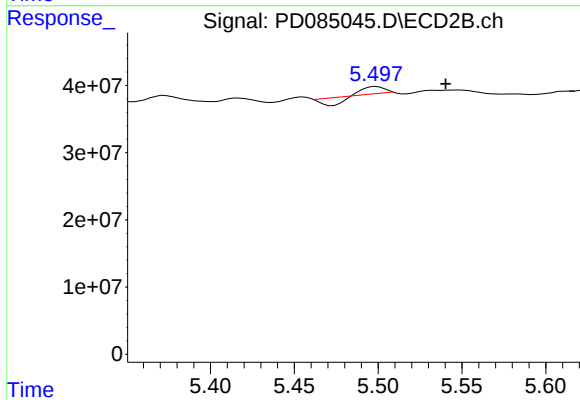
R.T.: 0.000 min
Exp R.T.: 5.402 min
Response: 0
Conc: N.D.



#13 Dieldrin

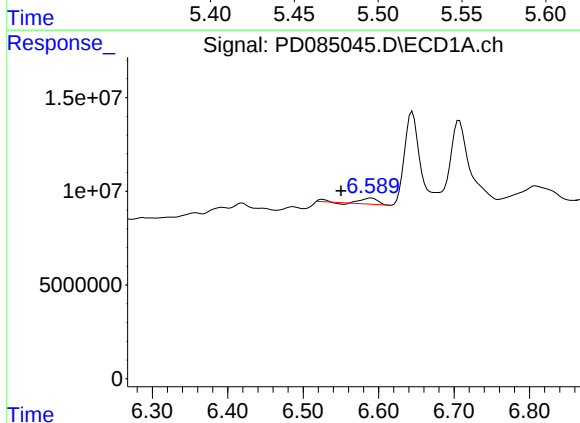
R.T.: 6.358 min
Delta R.T.: 0.035 min
Response: -999097
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
DDCC3



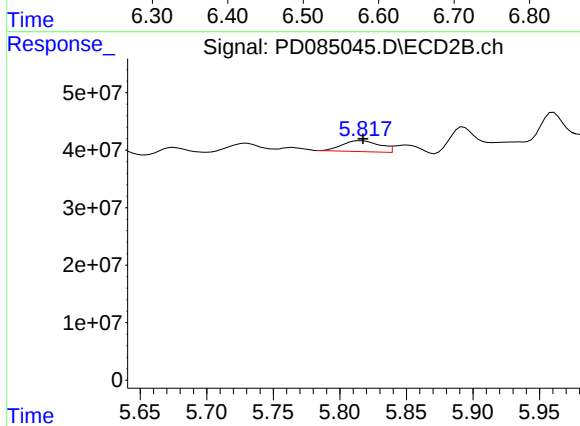
#13 Dieldrin

R.T.: 5.499 min
Delta R.T.: -0.042 min
Response: 1437957
Conc: 0.33 ng/ml



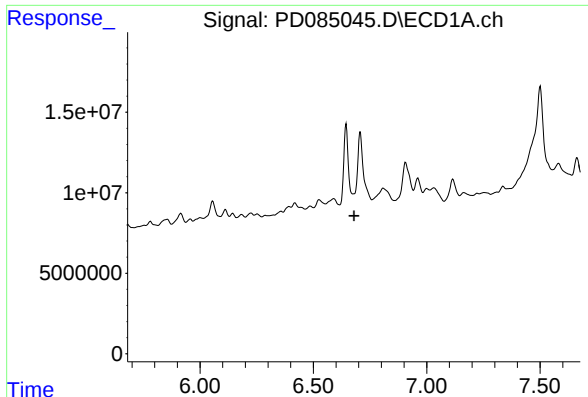
#14 Endrin

R.T.: 6.590 min
Delta R.T.: 0.040 min
Response: 4710514
Conc: 4.17 ng/ml



#14 Endrin

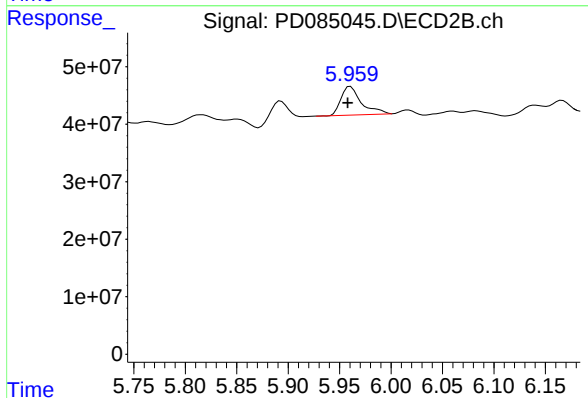
R.T.: 5.816 min
Delta R.T.: -0.001 min
Response: 37382104
Conc: 10.10 ng/ml



#16 4,4'-DDD

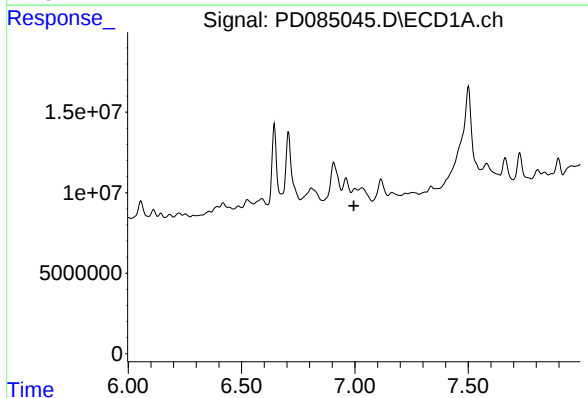
R.T.: 6.707 min
Delta R.T.: 0.027 min
Response: -34469257
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
DDCC3



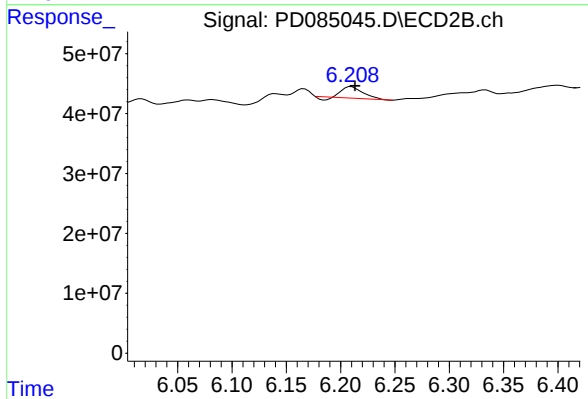
#16 4,4'-DDD

R.T.: 5.961 min
Delta R.T.: 0.003 min
Response: 69112552
Conc: 20.37 ng/ml



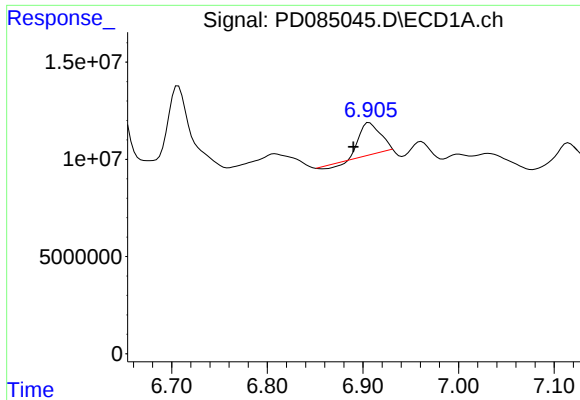
#17 4,4'-DDT

R.T.: 7.000 min
Delta R.T.: 0.004 min
Response: -4935109
Conc: N.D.



#17 4,4'-DDT

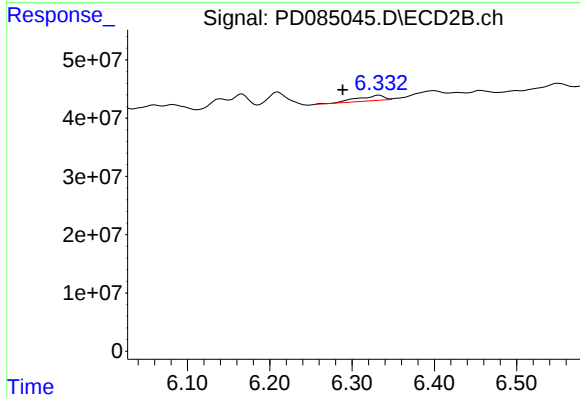
R.T.: 6.210 min
Delta R.T.: -0.003 min
Response: 23559389
Conc: 7.36 ng/ml



#18 Endrin aldehyde

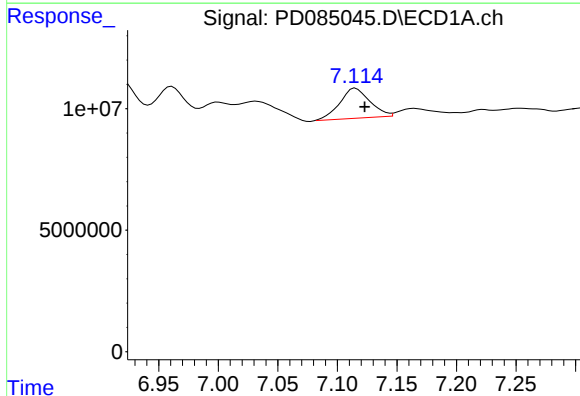
R.T.: 6.907 min
Delta R.T.: 0.017 min
Response: 24217579
Conc: 26.82 ng/ml

Instrument :
ECD_D
ClientSampleId :
DDCC3



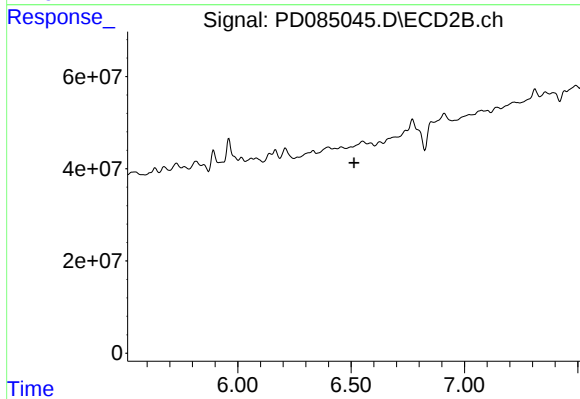
#18 Endrin aldehyde

R.T.: 6.333 min
Delta R.T.: 0.044 min
Response: 20579624
Conc: 7.21 ng/ml



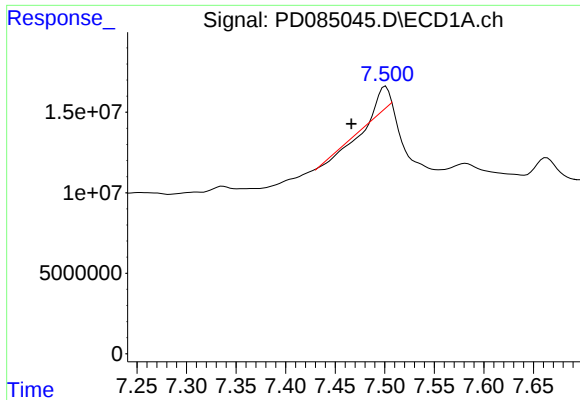
#19 Endosulfan Sulfate

R.T.: 7.115 min
Delta R.T.: -0.007 min
Response: 21769304
Conc: 18.90 ng/ml



#19 Endosulfan Sulfate

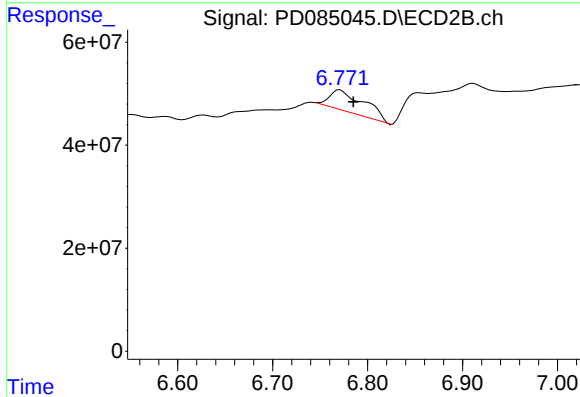
R.T.: 6.551 min
Delta R.T.: 0.038 min
Response: -401109
Conc: N.D.



#20 Methoxychlor

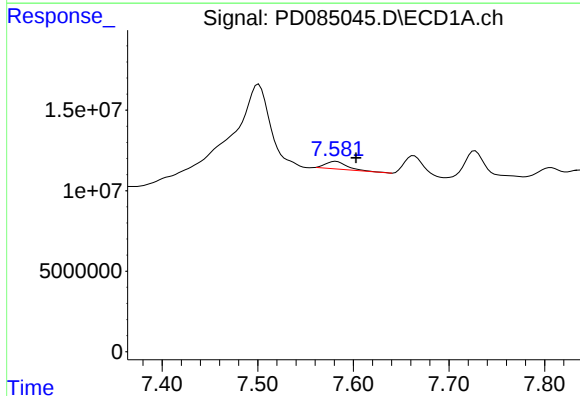
R.T.: 7.501 min
Delta R.T.: 0.035 min
Response: 9104367
Conc: 17.48 ng/ml

Instrument :
ECD_D
ClientSampleId :
DDCC3



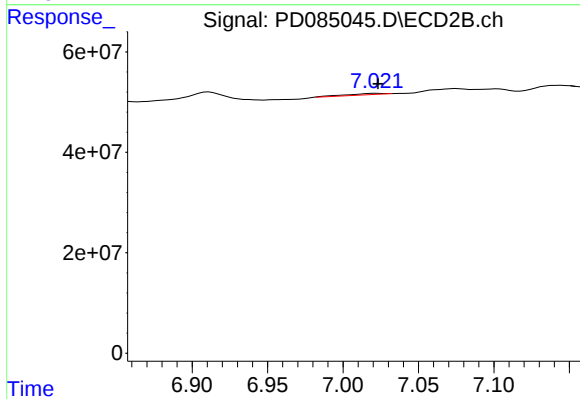
#20 Methoxychlor

R.T.: 6.771 min
Delta R.T.: -0.014 min
Response: 104562701
Conc: 63.21 ng/ml



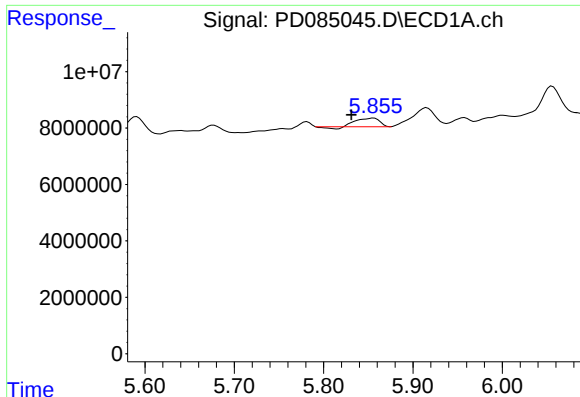
#21 Endrin ketone

R.T.: 7.582 min
Delta R.T.: -0.021 min
Response: 6829787
Conc: 5.59 ng/ml



#21 Endrin ketone

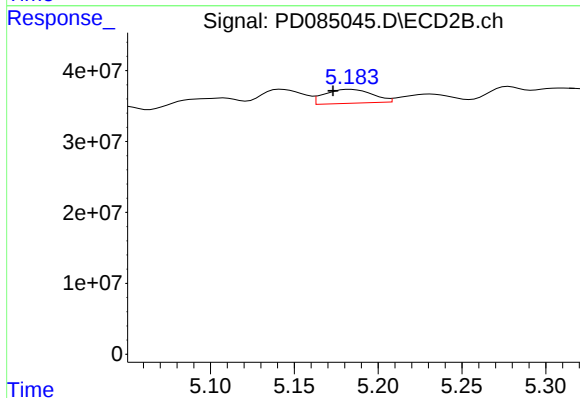
R.T.: 7.022 min
Delta R.T.: -0.001 min
Response: 4281231
Conc: 0.97 ng/ml



#22 Toxaphene-1

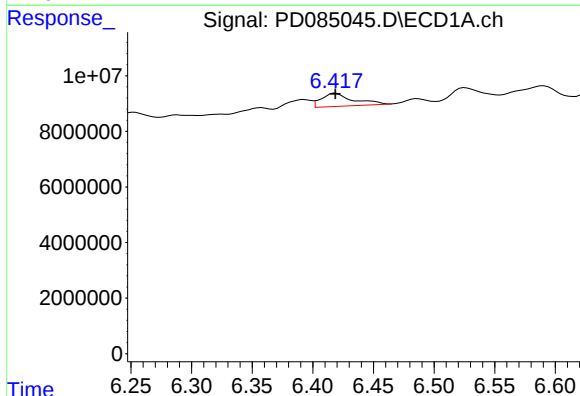
R.T.: 5.856 min
Delta R.T.: 0.025 min
Response: 5226568
Conc: 1240.03 ng/ml

Instrument :
ECD_D
ClientSampleId :
DDCC3



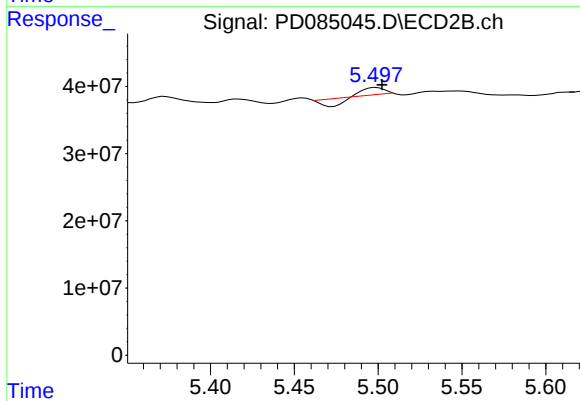
#22 Toxaphene-1

R.T.: 5.184 min
Delta R.T.: 0.011 min
Response: 39234946
Conc: 1547.50 ng/ml



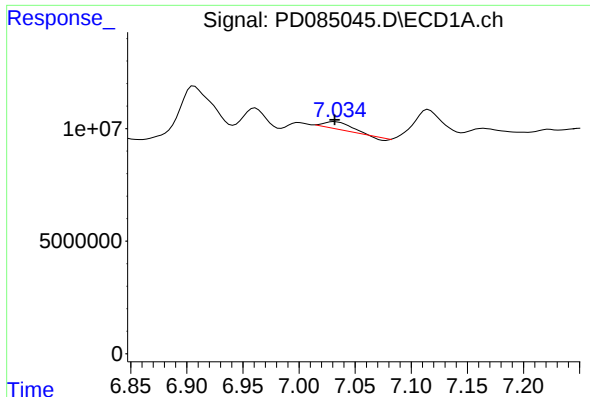
#23 Toxaphene-2

R.T.: 6.419 min
Delta R.T.: 0.000 min
Response: 8617140
Conc: 585.87 ng/ml



#23 Toxaphene-2

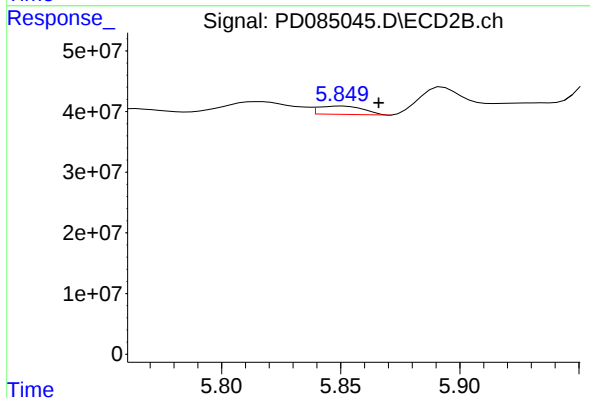
R.T.: 5.499 min
Delta R.T.: -0.003 min
Response: 1437957
Conc: 58.18 ng/ml



#24 Toxaphene-3

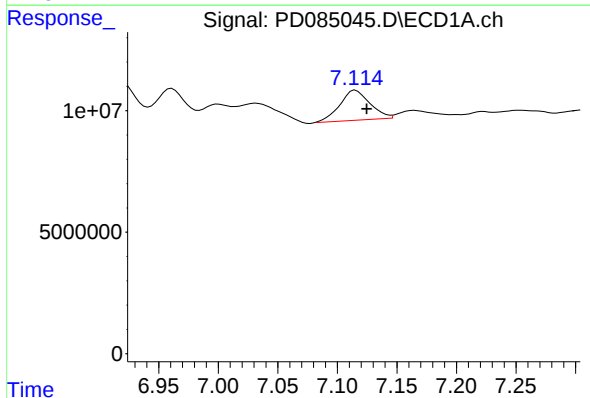
R.T.: 7.032 min
Delta R.T.: 0.000 min
Response: 3807417
Conc: 111.13 ng/ml

Instrument :
ECD_D
ClientSampleId :
DDCC3



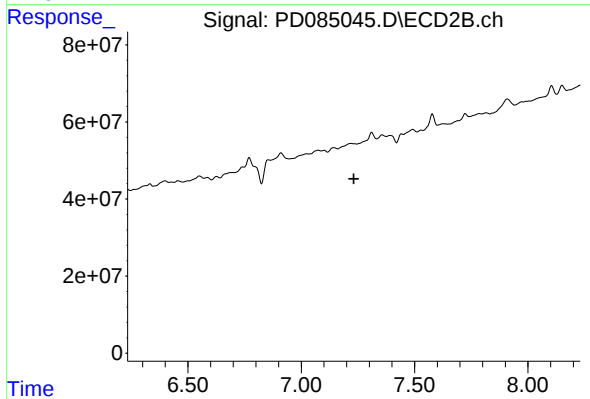
#24 Toxaphene-3

R.T.: 5.851 min
Delta R.T.: -0.015 min
Response: 18089658
Conc: 766.63 ng/ml



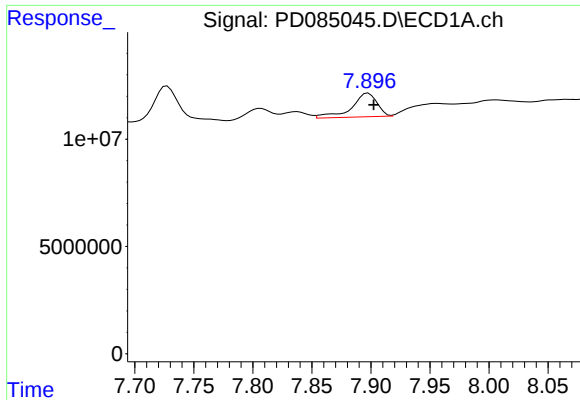
#25 Toxaphene-4

R.T.: 7.115 min
Delta R.T.: -0.009 min
Response: 21769304
Conc: 846.03 ng/ml



#25 Toxaphene-4

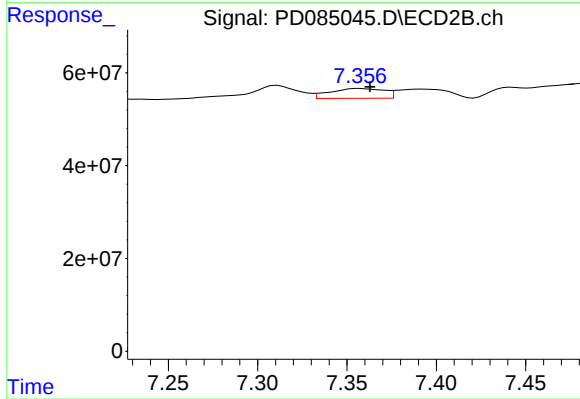
R.T.: 0.000 min
Exp R.T.: 7.232 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

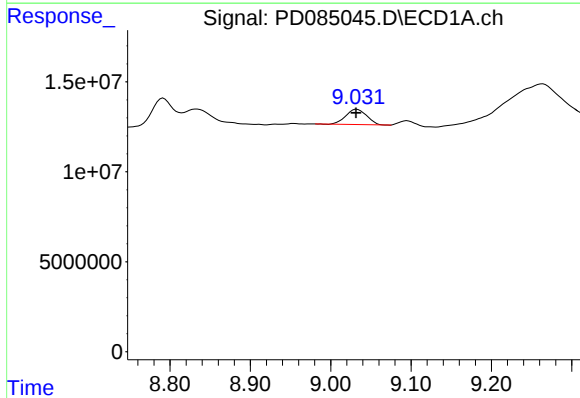
R.T.: 7.898 min
Delta R.T.: -0.005 min
Response: 16453302
Conc: 873.36 ng/ml

Instrument :
ECD_D
ClientSampleId :
DDCC3



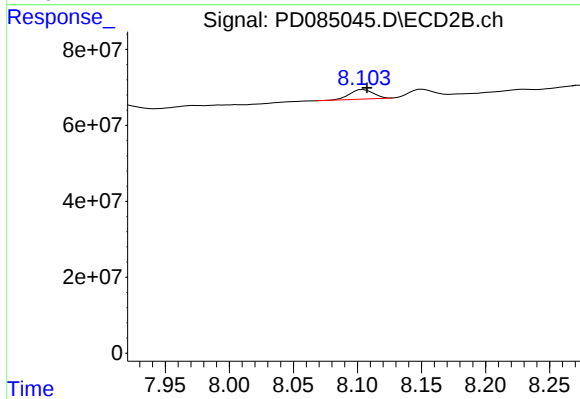
#26 Toxaphene-5

R.T.: 7.357 min
Delta R.T.: -0.006 min
Response: 44628288
Conc: 1084.94 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.033 min
Delta R.T.: 0.001 min
Response: 15365582
Conc: 11.77 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.105 min
Delta R.T.: -0.003 min
Response: 32165534
Conc: 9.25 ng/ml