

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052824\
 Data File : PD083166.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 May 2024 12:40
 Operator : AR\AJ
 Sample : PIBLK138
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PIBLK090

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 28 21:25:28 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD051924CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri May 17 05:17:58 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

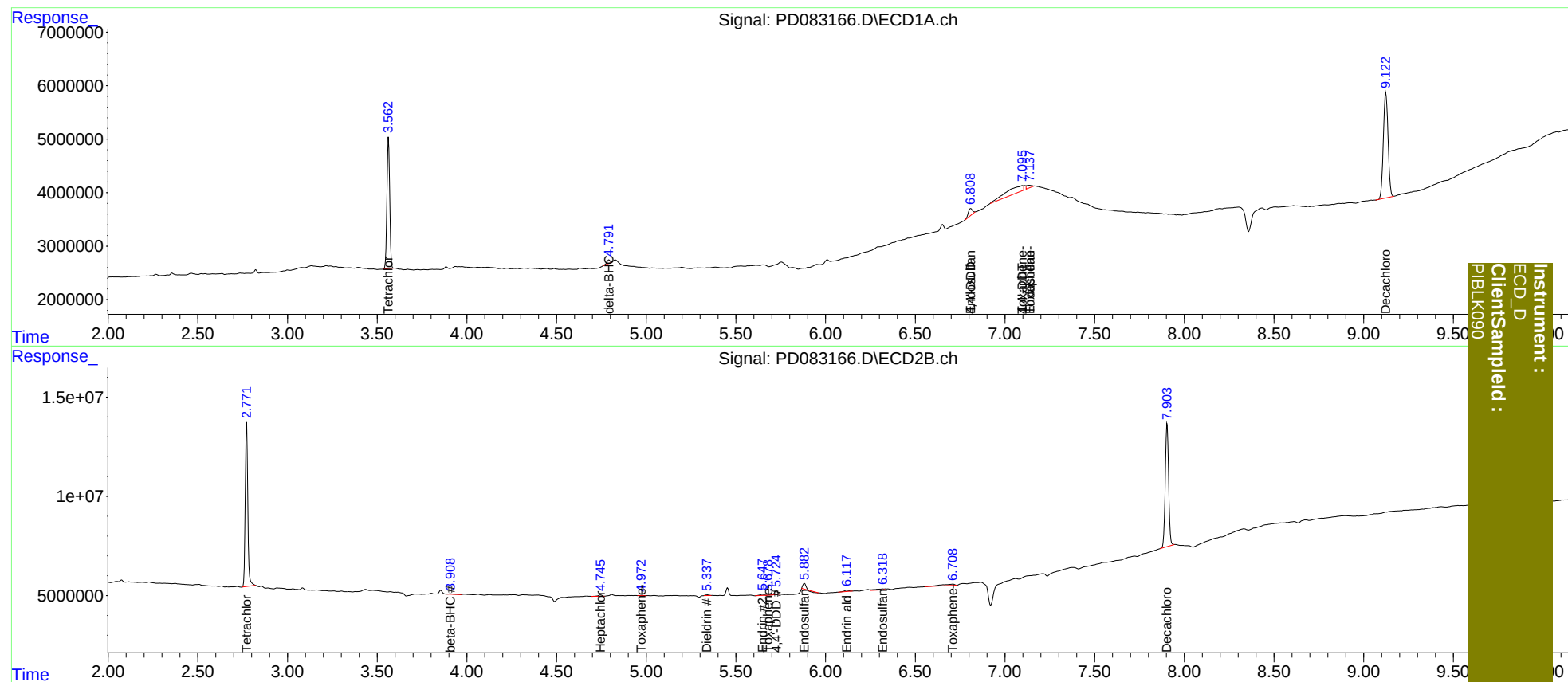
System Monitoring Compounds							
1)	SA Tetrachlo...	3.563	2.772	26077124	82230594	17.434	21.146
27)	SA Decachlor...	9.123	7.904	35829816	81047061	17.876	20.485
Target Compounds							
2)	A alpha-BHC	0.000	3.302f	0	296443	N.D.	<MDL
3)	MA gamma-BHC...	0.000	3.572f	0	211062	N.D.	<MDL
4)	MA Heptachlor	0.000	3.909f	0	472982	N.D.	<MDL
5)	MB Aldrin	0.000	4.241	0	352331	N.D.	<MDL
6)	B beta-BHC	0.000	3.909	0	472982	N.D.	0.189
7)	B delta-BHC	4.792	4.126	769307	522446	0.314	<MDL #
8)	B Heptachlo...	0.000	4.746	0	998355	N.D.	0.195
9)	A Endosulfan I	0.000	5.111	0	170859	N.D.	<MDL
10)	B trans-Chl...	0.000	4.973	0	224084	N.D.	<MDL
11)	B cis-Chlor...	0.000	5.043	0	310341	N.D.	<MDL
12)	B 4,4'-DDE	0.000	5.156f	0	40872	N.D.	<MDL
13)	MA Dieldrin	0.000	5.338	0	568296	N.D.	0.114
14)	MA Endrin	0.000	5.649	0	947785	N.D.	0.217
15)	B Endosulfa...	6.809	5.882f	2021576	2512632	1.049	0.596 #
16)	A 4,4'-DDD	6.809f	5.726f	2021576	2579192	1.303	0.685 #
17)	MA 4,4'-DDT	7.097	0.000	8287349	0	5.153	N.D. #
18)	B Endrin al...	0.000	6.118	0	1072187	N.D.	0.340
19)	B Endosulfa...	7.138f	6.320	981843	1895970	0.556	0.472
21)	B Endrin ke...	0.000	6.832	0	290790	N.D.	<MDL
22)	Toxaphene-1	0.000	4.973	0	224084	N.D.	8.464
23)	Toxaphene-2	0.000	5.682	0	122704	N.D.	4.299
24)	Toxaphene-3	7.097	0.000	8287349	0	157.130	N.D. #
25)	Toxaphene-4	7.138f	6.709	981843	3825719	25.156	29.979

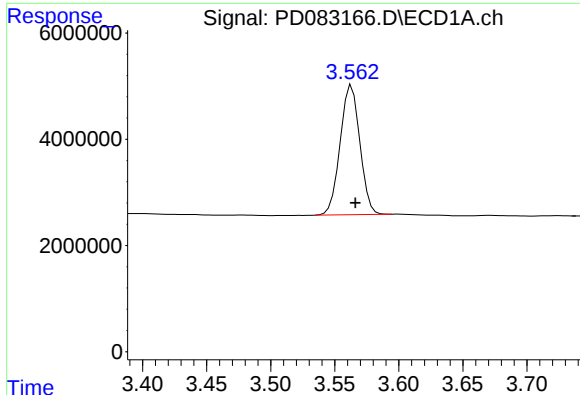
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Acq On : 28 May 2024 12:40
Operator : AR\AJ
Sample : PIBLK138
Misc :
ALS Vial : 2 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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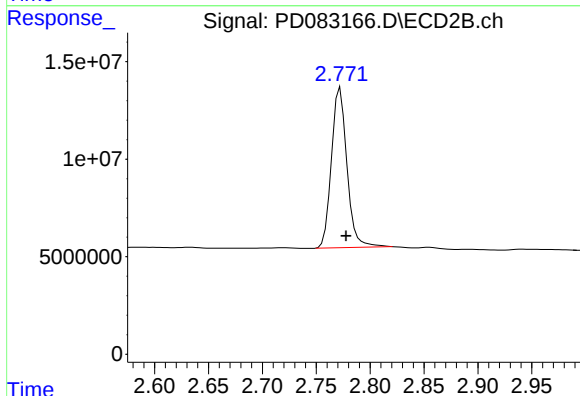




#1 Tetrachloro-m-xylene

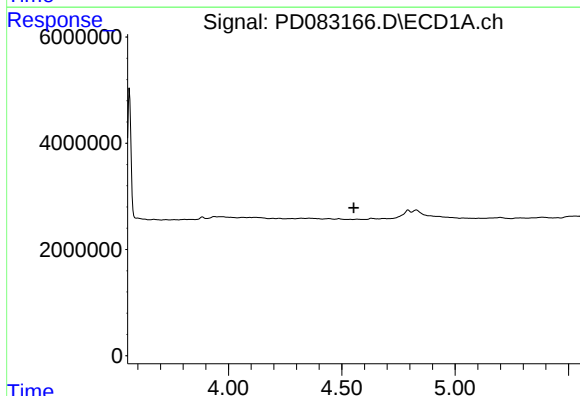
R.T.: 3.563 min
Delta R.T.: -0.003 min
Response: 26077124
Conc: 17.43 ng/ml

Instrument :
ECD_D
ClientSampleId :
PIBLK090



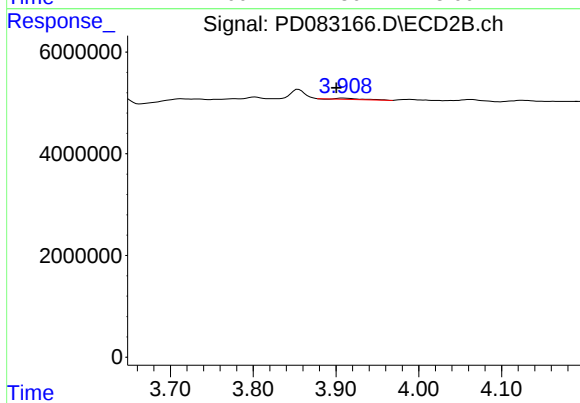
#1 Tetrachloro-m-xylene

R.T.: 2.772 min
Delta R.T.: -0.005 min
Response: 82230594
Conc: 21.15 ng/ml



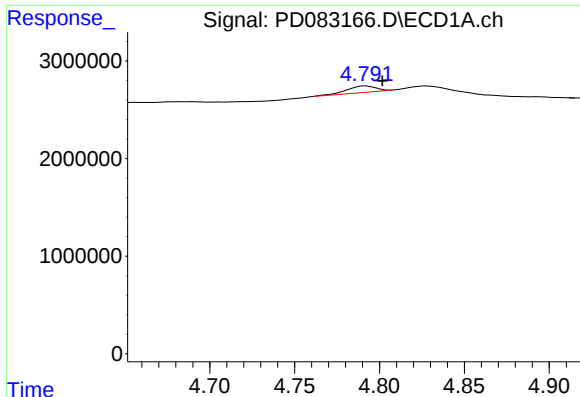
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.553 min
Response: 0
Conc: N.D.



#6 beta-BHC

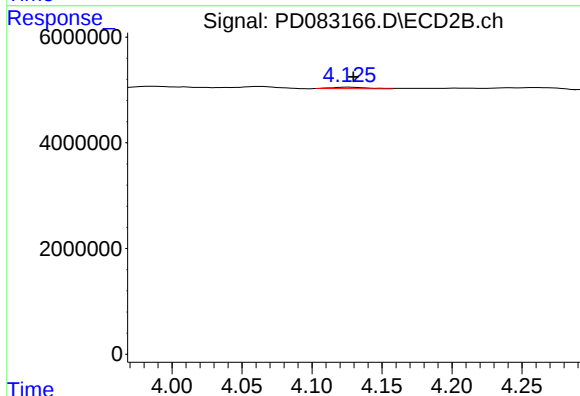
R.T.: 3.909 min
Delta R.T.: 0.008 min
Response: 472982
Conc: 0.19 ng/ml



#7 delta-BHC

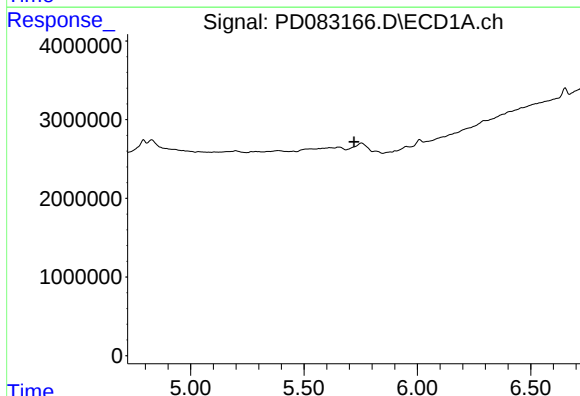
R.T.: 4.792 min
Delta R.T.: -0.010 min
Response: 769307
Conc: 0.31 ng/ml

Instrument :
ECD_D
ClientSampleId :
PIBLK090



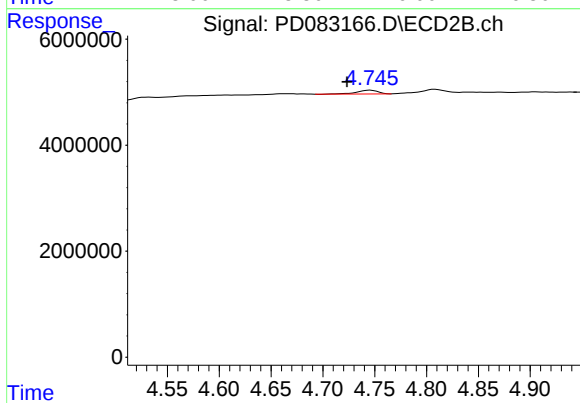
#7 delta-BHC

R.T.: 4.126 min
Delta R.T.: -0.003 min
Response: 522446
Conc: N.D.



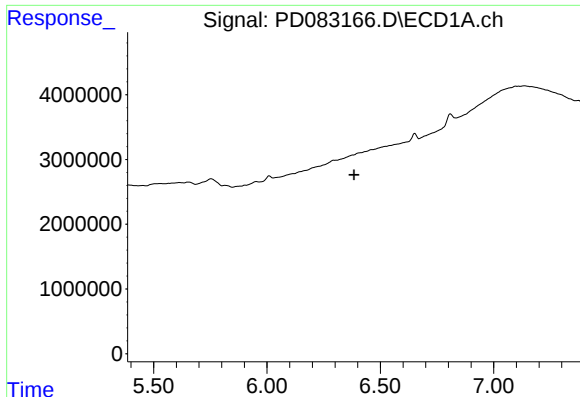
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.721 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

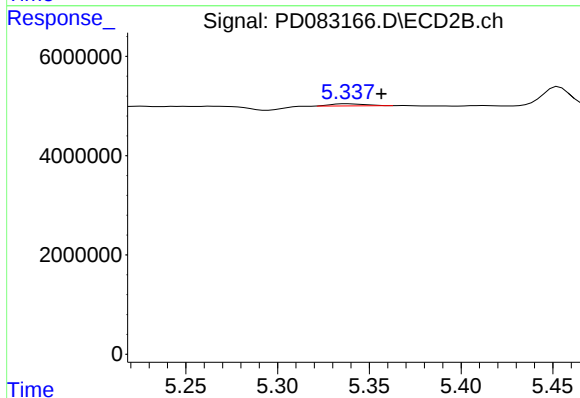
R.T.: 4.746 min
Delta R.T.: 0.023 min
Response: 998355
Conc: 0.20 ng/ml



#13 Dieldrin

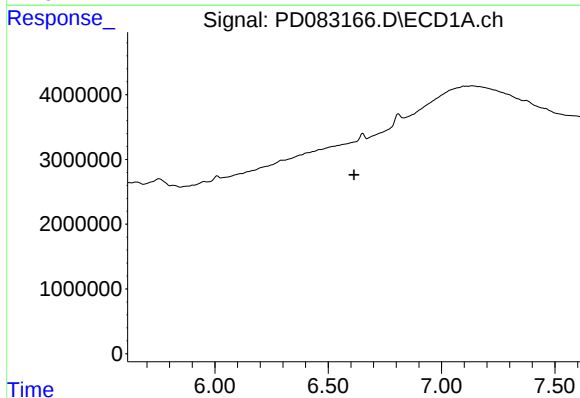
R.T.: 0.000 min
Exp R.T.: 6.384 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PIBLK090



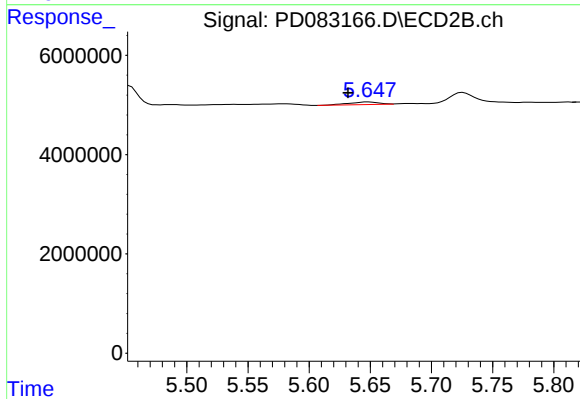
#13 Dieldrin

R.T.: 5.338 min
Delta R.T.: -0.018 min
Response: 568296
Conc: 0.11 ng/ml



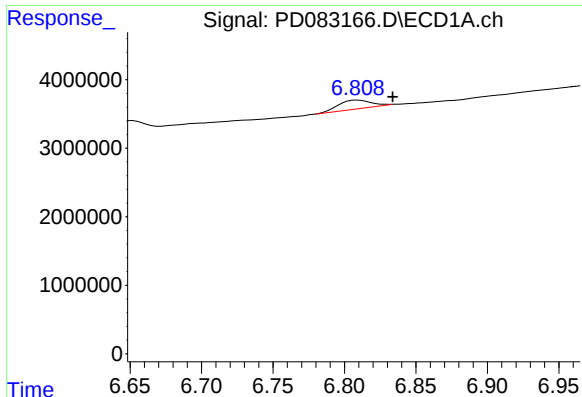
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 6.614 min
Response: 0
Conc: N.D.



#14 Endrin

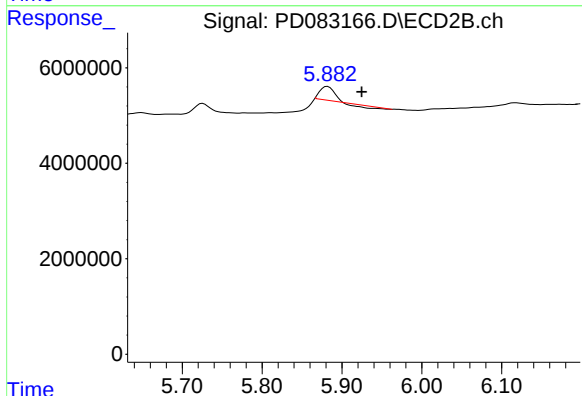
R.T.: 5.649 min
Delta R.T.: 0.017 min
Response: 947785
Conc: 0.22 ng/ml



#15 Endosulfan II

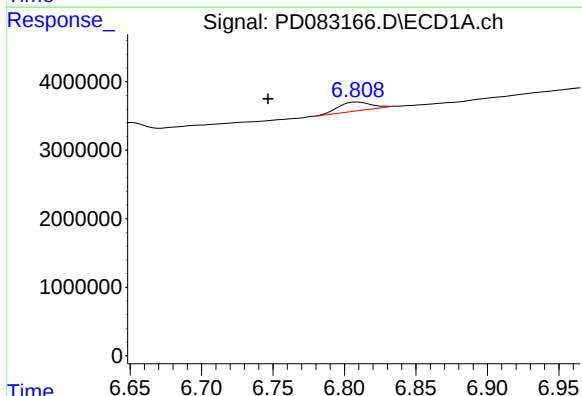
R.T.: 6.809 min
Delta R.T.: -0.025 min
Response: 2021576
Conc: 1.05 ng/ml

Instrument :
ECD_D
ClientSampleId :
PIBLK090



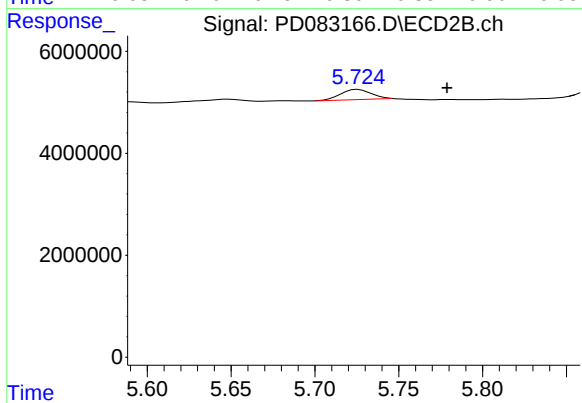
#15 Endosulfan II

R.T.: 5.882 min
Delta R.T.: -0.043 min
Response: 2512632
Conc: 0.60 ng/ml



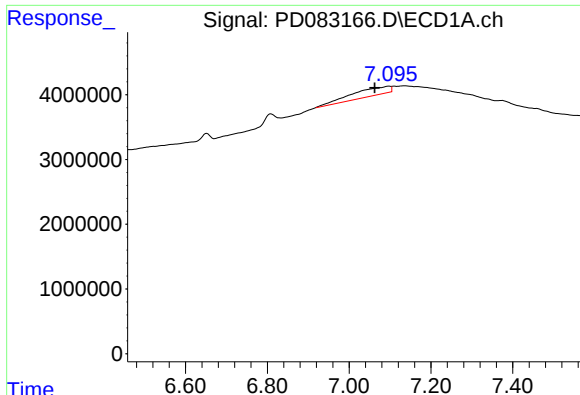
#16 4,4'-DDD

R.T.: 6.809 min
Delta R.T.: 0.062 min
Response: 2021576
Conc: 1.30 ng/ml



#16 4,4'-DDD

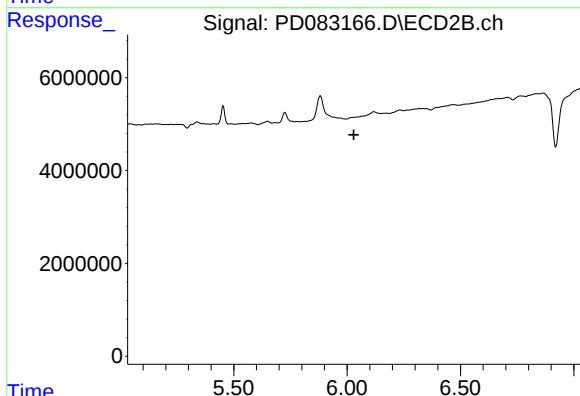
R.T.: 5.726 min
Delta R.T.: -0.053 min
Response: 2579192
Conc: 0.69 ng/ml



#17 4,4'-DDT

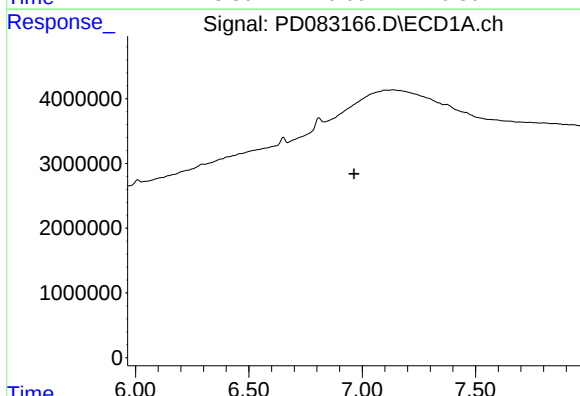
R.T.: 7.097 min
Delta R.T.: 0.034 min
Response: 8287349
Conc: 5.15 ng/ml

Instrument :
ECD_D
ClientSampleId :
PIBLK090



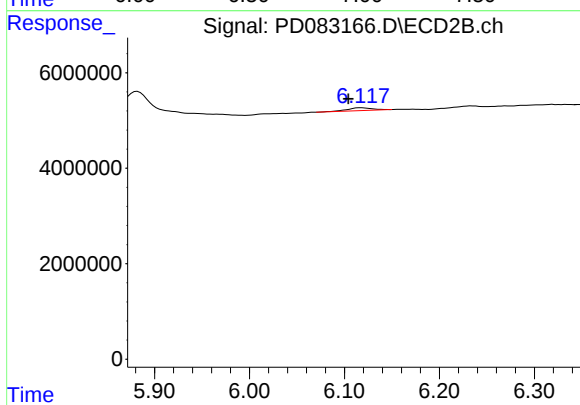
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 6.029 min
Response: 0
Conc: N.D.



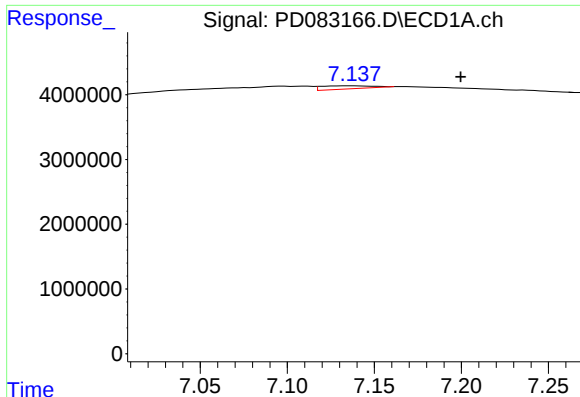
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.964 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

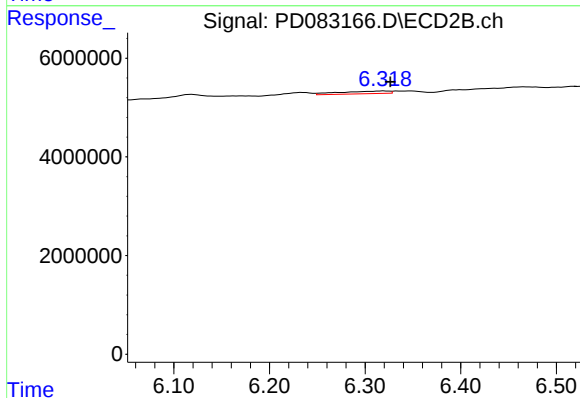
R.T.: 6.118 min
Delta R.T.: 0.014 min
Response: 1072187
Conc: 0.34 ng/ml



#19 Endosulfan Sulfate

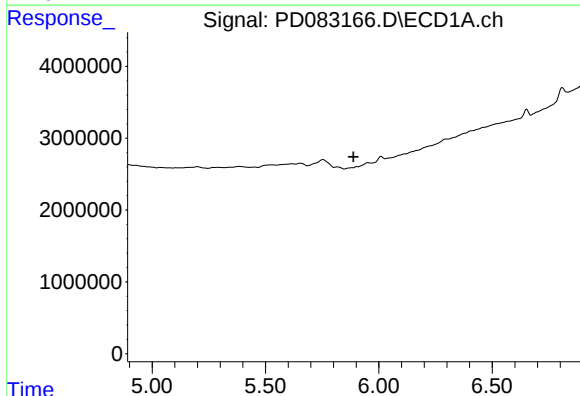
R.T.: 7.138 min
Delta R.T.: -0.062 min
Response: 981843
Conc: 0.56 ng/ml

Instrument :
ECD_D
ClientSampleId :
PIBLK090



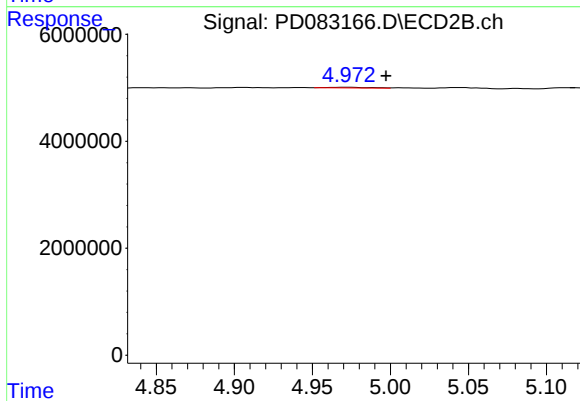
#19 Endosulfan Sulfate

R.T.: 6.320 min
Delta R.T.: -0.007 min
Response: 1895970
Conc: 0.47 ng/ml



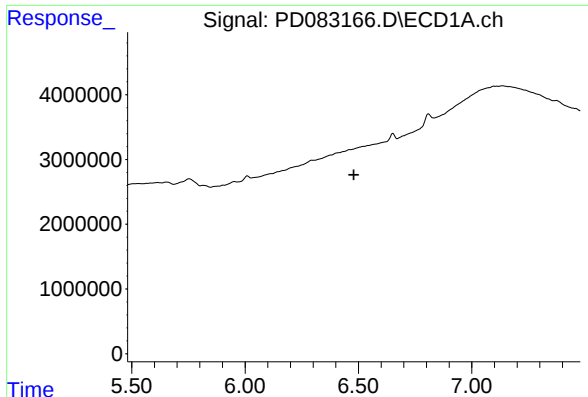
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T. : 5.889 min
Response: 0
Conc: N.D.



#22 Toxaphene-1

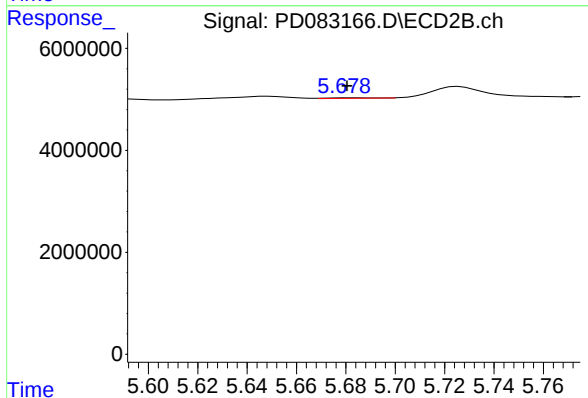
R.T.: 4.973 min
Delta R.T.: -0.025 min
Response: 224084
Conc: 8.46 ng/ml



#23 Toxaphene-2

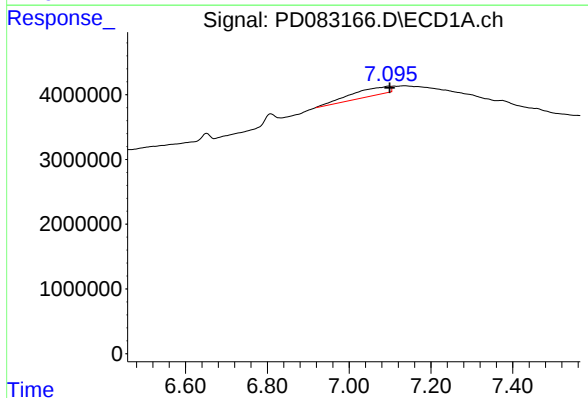
R.T.: 0.000 min
Exp R.T.: 6.480 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PIBLK090



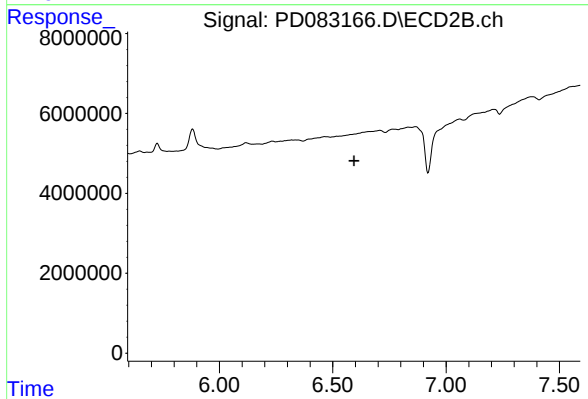
#23 Toxaphene-2

R.T.: 5.682 min
Delta R.T.: 0.001 min
Response: 122704
Conc: 4.30 ng/ml



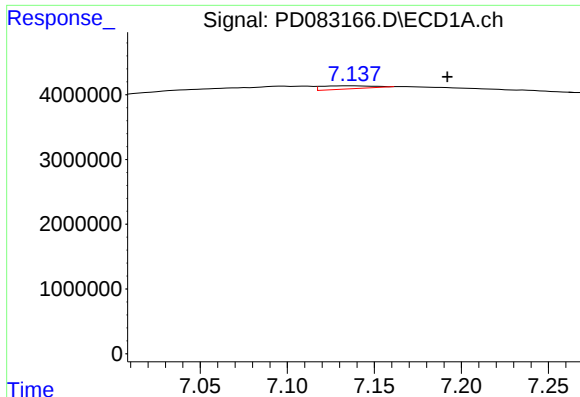
#24 Toxaphene-3

R.T.: 7.097 min
Delta R.T.: -0.003 min
Response: 8287349
Conc: 157.13 ng/ml



#24 Toxaphene-3

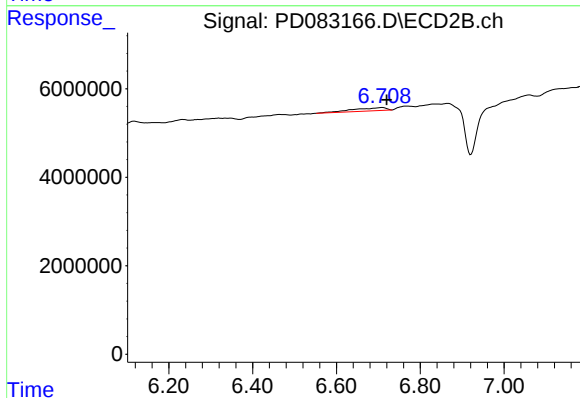
R.T.: 0.000 min
Exp R.T.: 6.594 min
Response: 0
Conc: N.D.



#25 Toxaphene-4

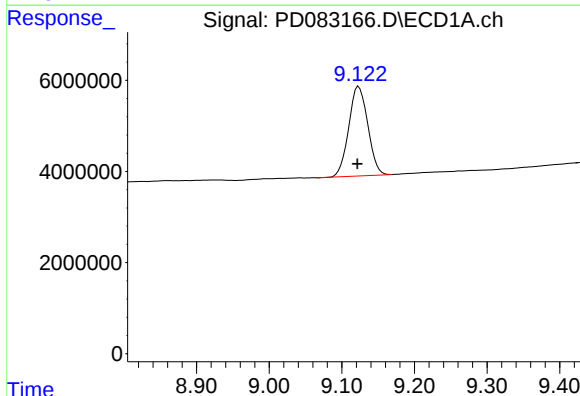
R.T.: 7.138 min
Delta R.T.: -0.054 min
Response: 981843
Conc: 25.16 ng/ml

Instrument :
ECD_D
ClientSampleId :
PIBLK090



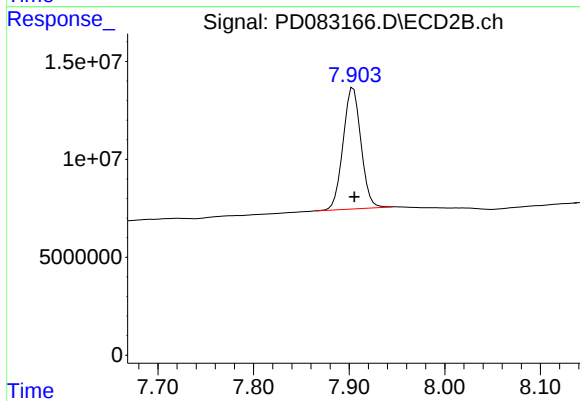
#25 Toxaphene-4

R.T.: 6.709 min
Delta R.T.: -0.011 min
Response: 3825719
Conc: 29.98 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.123 min
Delta R.T.: 0.002 min
Response: 35829816
Conc: 17.88 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.904 min
Delta R.T.: -0.001 min
Response: 81047061
Conc: 20.48 ng/ml