

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060324\
 Data File : PD083322.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Jun 2024 15:21
 Operator : AR\AJ
 Sample : PIBLK157
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PIBLK108

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 04 01:30:46 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

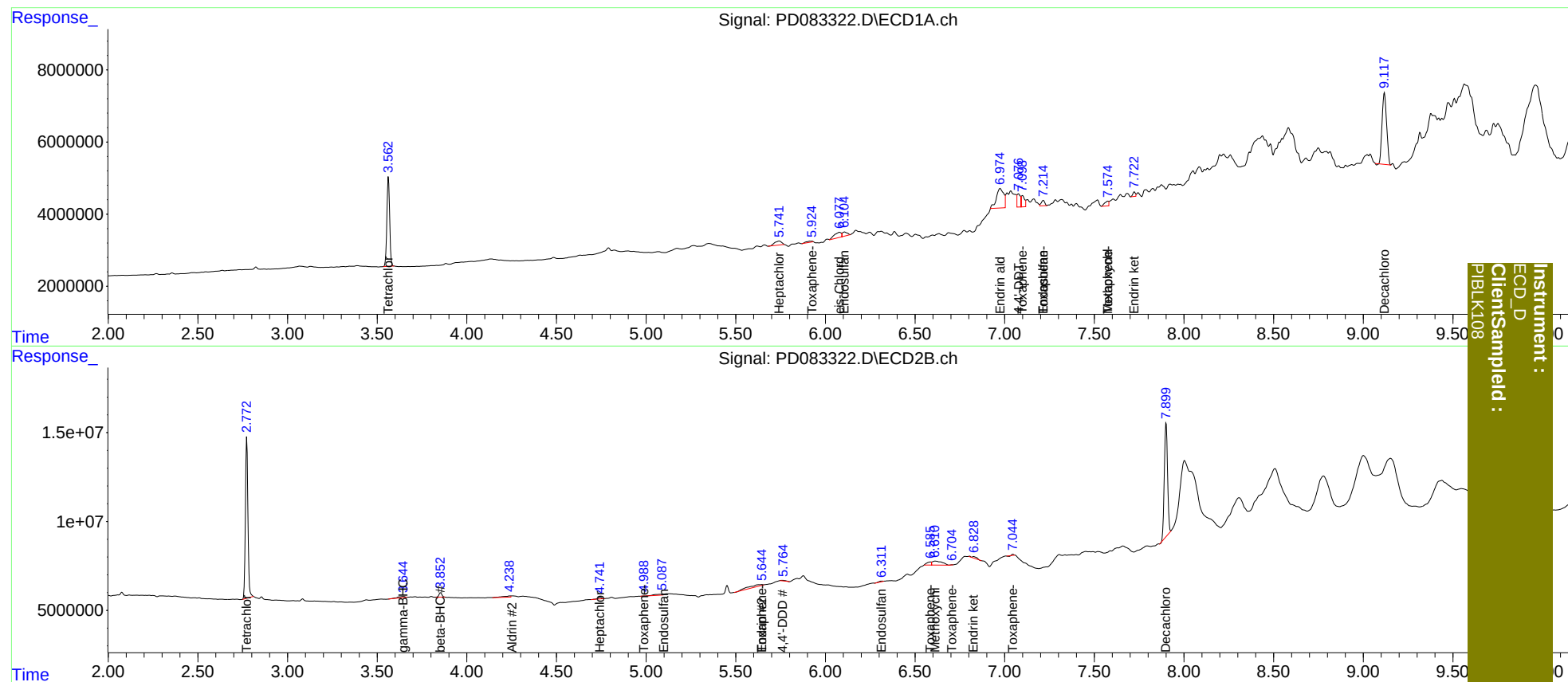
System Monitoring Compounds							
1)	SA Tetrachlo...	3.563	2.773	26636446	88886024	17.808	22.858 #
27)	SA Decachlor...	9.118	7.901	34709749	80160754	17.317	20.261
Target Compounds							
2)	A alpha-BHC	0.000	3.258	0	199628	N.D.	<MDL
3)	MA gamma-BHC...	0.000	3.647f	0	2012617	N.D.	0.348
5)	MB Aldrin	0.000	4.241	0	1974391	N.D.	0.357
6)	B beta-BHC	0.000	3.854f	0	2838681	N.D.	1.132
7)	B delta-BHC	0.000	4.133	0	74871	N.D.	<MDL
8)	B Heptachlo...	5.742	4.744	3098679	1406964	1.388	0.275 #
9)	A Endosulfan I	6.107	5.088	2124608	1805405	1.021	0.400 #
10)	B trans-Chl...	6.010	4.962	2735	102907	<MDL	<MDL #
11)	B cis-Chlor...	6.079	4.991f	3877997	91152	1.736	<MDL #
13)	MA Dieldrin	0.000	5.358	0	164902	N.D.	<MDL
14)	MA Endrin	0.000	5.646	0	5898965	N.D.	1.349
16)	A 4,4'-DDD	6.775	5.762	-149320	648881	N.D.	0.172
17)	MA 4,4'-DDT	7.077	0.000	4708645	0	2.928	N.D. #
18)	B Endrin al...	6.975	0.000	15277944	0	10.998	N.D. #
19)	B Endosulfa...	7.216	6.313	1994986	660007	1.130	0.164 #
20)	A Methoxychlor	7.576f	6.612	1969884	8632968	2.277	4.400 #
21)	B Endrin ke...	7.723f	6.827	1210513	1477736	0.642	0.329 #
22)	Toxaphene-1	5.925f	4.991	894660	91152	132.070	3.443 #
23)	Toxaphene-2	0.000	5.646	0	5898965	N.D.	206.667
24)	Toxaphene-3	7.100	6.587	4128151	2889044	78.270	30.939 #
25)	Toxaphene-4	7.216	6.706	1994986	45085	51.114	0.353 #
26)	Toxaphene-5	7.576f	7.046	1969884	277303	69.213	5.535 #

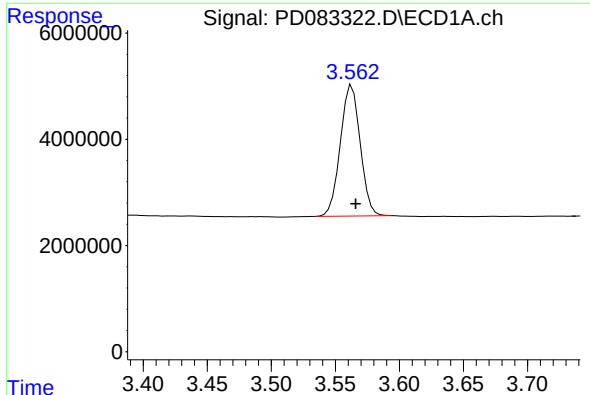
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Acq On : 03 Jun 2024 15:21
Operator : AR\AJ
Sample : PIBLK157
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ALS Vial : 2 Sample Multiplier: 1

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Quant Time: Jun 04 01:30:46 2024
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

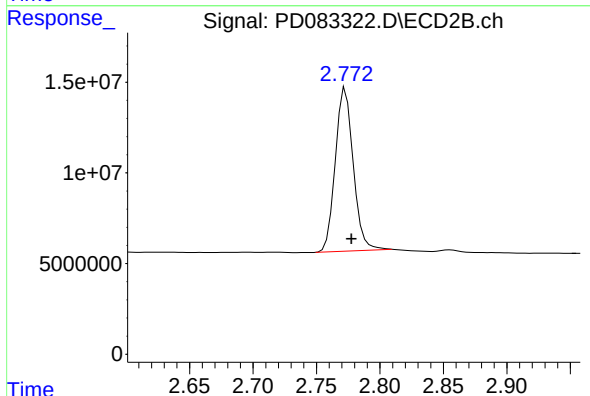




#1 Tetrachloro-m-xylene

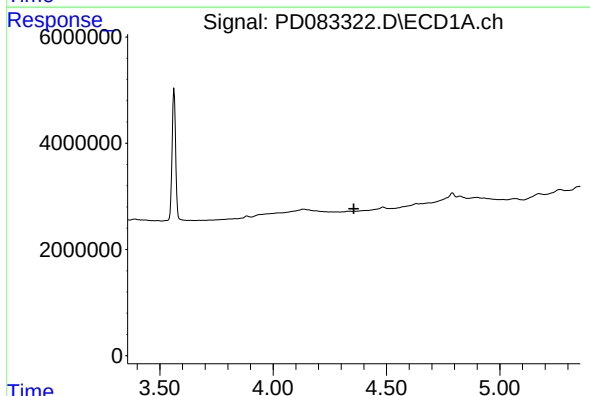
R.T.: 3.563 min
Delta R.T.: -0.003 min
Response: 26636446
Conc: 17.81 ng/ml

Instrument :
ECD_D
ClientSampleId :
PIBLK108



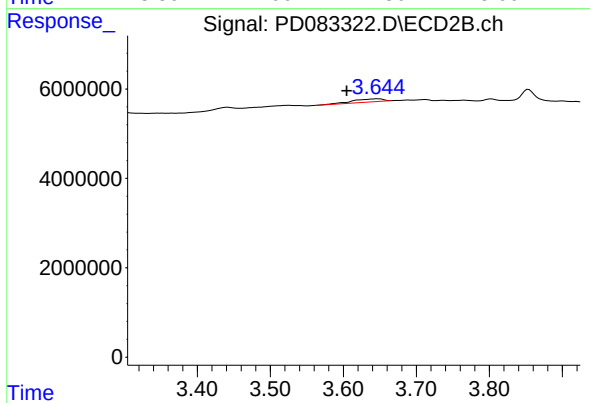
#1 Tetrachloro-m-xylene

R.T.: 2.773 min
Delta R.T.: -0.005 min
Response: 88886024
Conc: 22.86 ng/ml



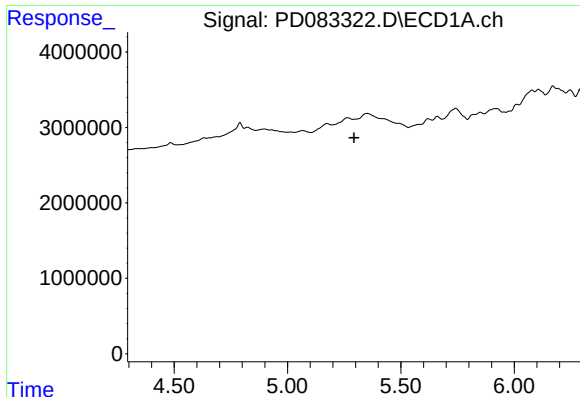
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.356 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

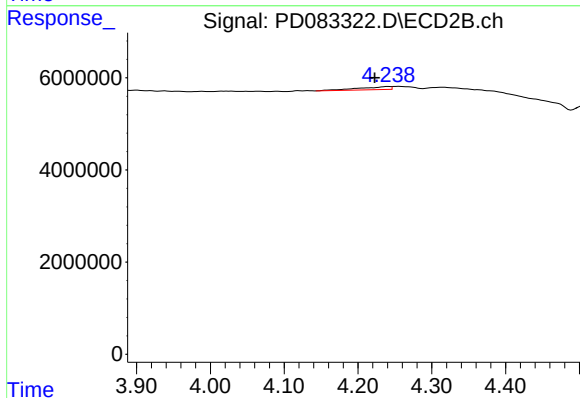
R.T.: 3.647 min
Delta R.T.: 0.042 min
Response: 2012617
Conc: 0.35 ng/ml



#5 Aldrin

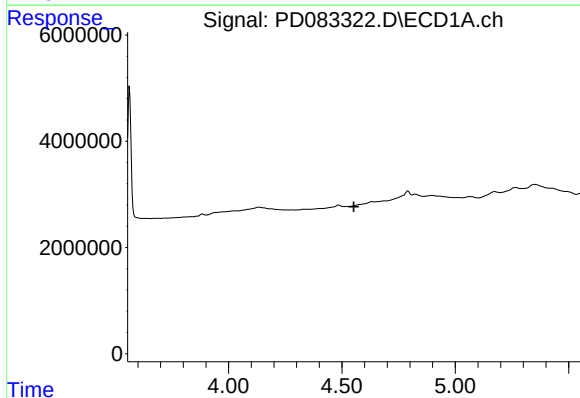
R.T.: 0.000 min
Exp R.T.: 5.293 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PIBLK108



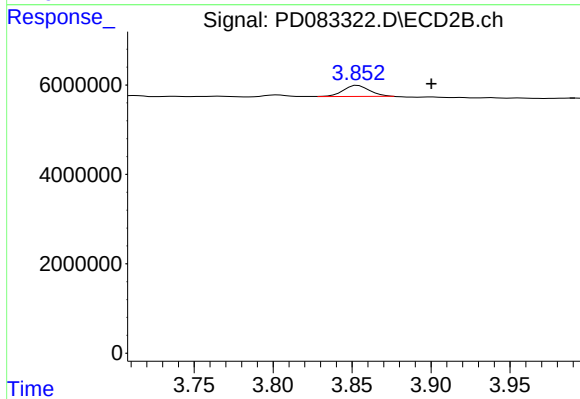
#5 Aldrin

R.T.: 4.241 min
Delta R.T.: 0.018 min
Response: 1974391
Conc: 0.36 ng/ml



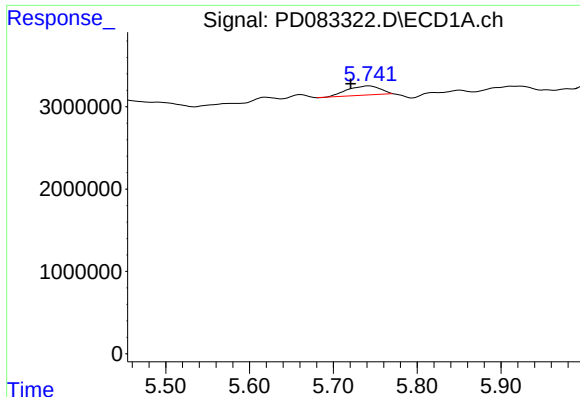
#6 beta-BHC

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



#6 beta-BHC

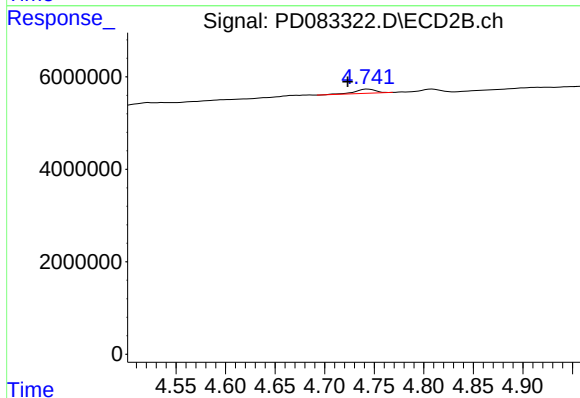
R.T.: 3.854 min
Delta R.T.: -0.047 min
Response: 2838681
Conc: 1.13 ng/ml



#8 Heptachlor epoxide

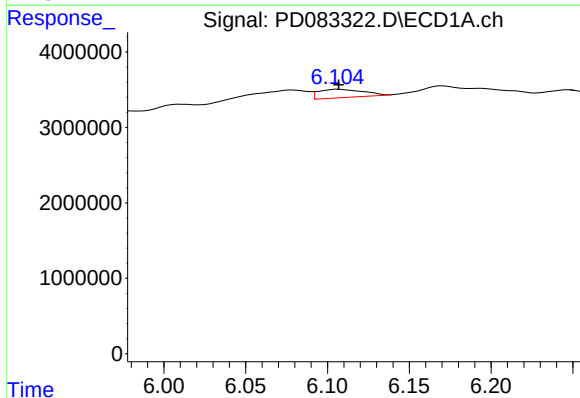
R.T.: 5.742 min
Delta R.T.: 0.021 min
Response: 3098679
Conc: 1.39 ng/ml

Instrument :
ECD_D
ClientSampleId :
PIBLK108



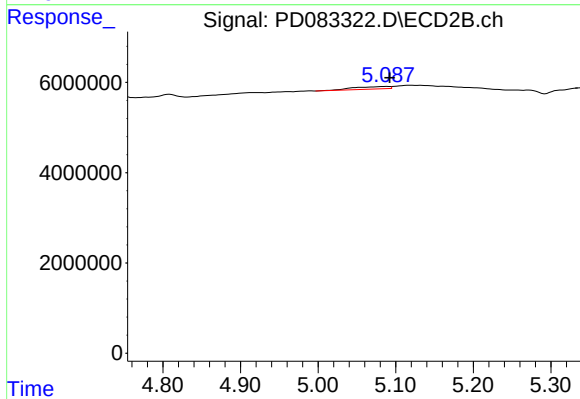
#8 Heptachlor epoxide

R.T.: 4.744 min
Delta R.T.: 0.020 min
Response: 1406964
Conc: 0.28 ng/ml



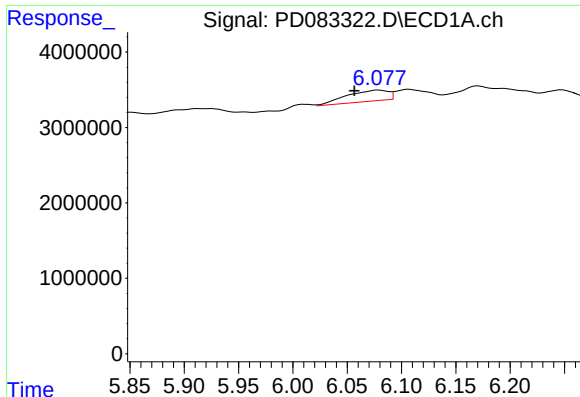
#9 Endosulfan I

R.T.: 6.107 min
Delta R.T.: 0.000 min
Response: 2124608
Conc: 1.02 ng/ml



#9 Endosulfan I

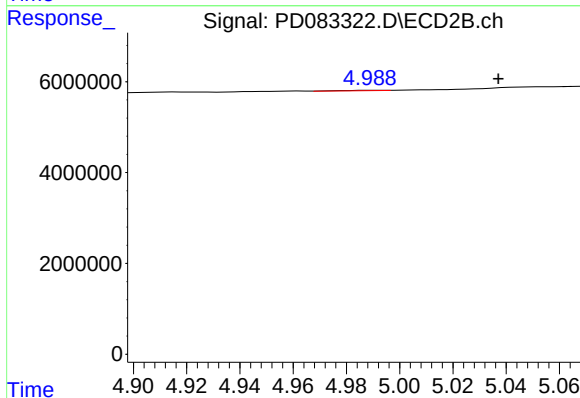
R.T.: 5.088 min
Delta R.T.: -0.004 min
Response: 1805405
Conc: 0.40 ng/ml



#11 cis-Chlordane

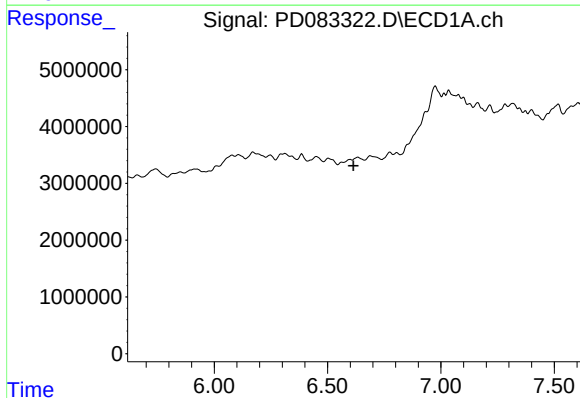
R.T.: 6.079 min
Delta R.T.: 0.022 min
Response: 3877997
Conc: 1.74 ng/ml

Instrument :
ECD_D
ClientSampleId :
PIBLK108



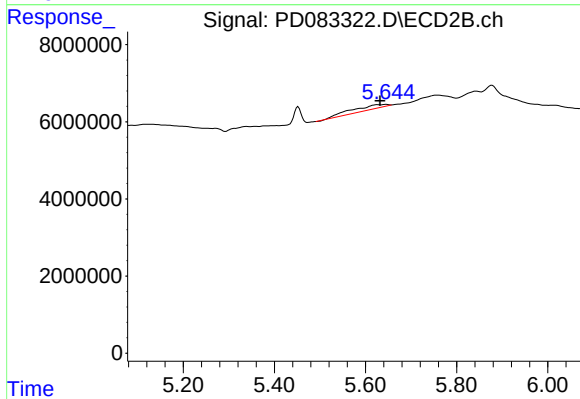
#11 cis-Chlordane

R.T.: 4.991 min
Delta R.T.: -0.046 min
Response: 91152
Conc: N.D.



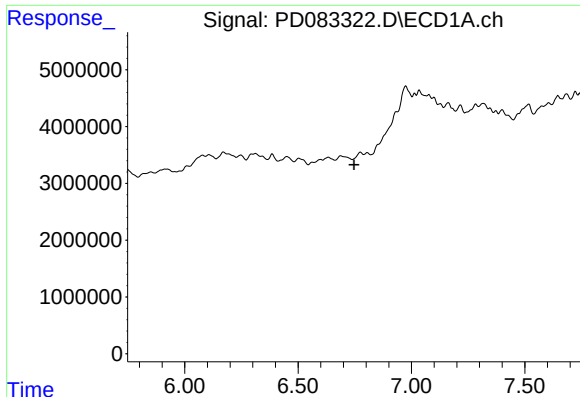
#14 Endrin

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



#14 Endrin

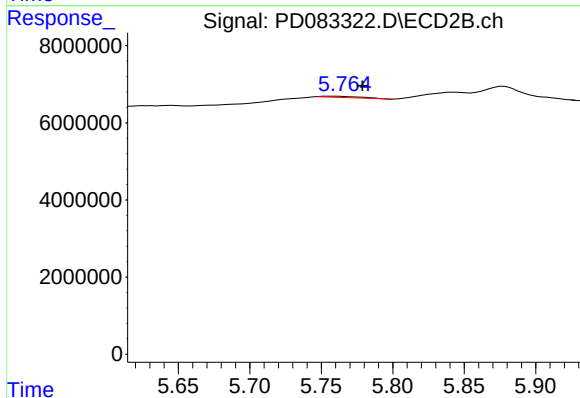
R.T.: 5.646 min
Delta R.T.: 0.014 min
Response: 5898965
Conc: 1.35 ng/ml



#16 4,4'-DDD

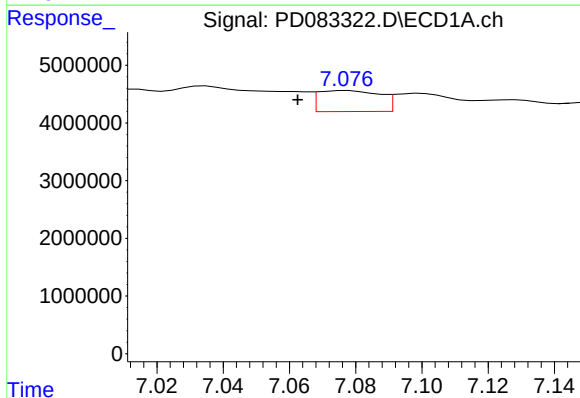
R.T.: 6.775 min
Delta R.T.: 0.028 min
Response: -149320
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PIBLK108



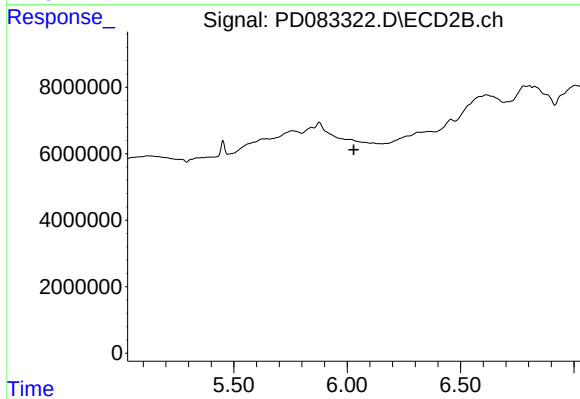
#16 4,4'-DDD

R.T.: 5.762 min
Delta R.T.: -0.017 min
Response: 648881
Conc: 0.17 ng/ml



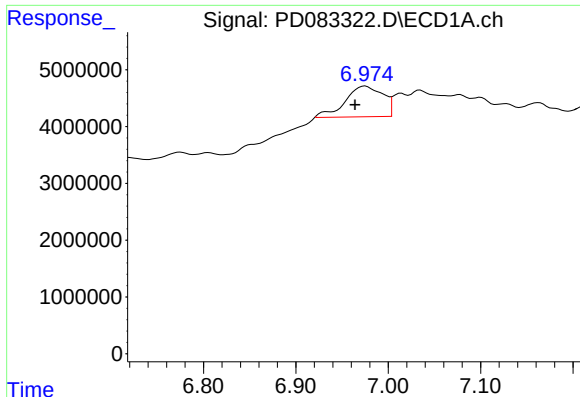
#17 4,4'-DDT

R.T.: 7.077 min
Delta R.T.: 0.015 min
Response: 4708645
Conc: 2.93 ng/ml



#17 4,4'-DDT

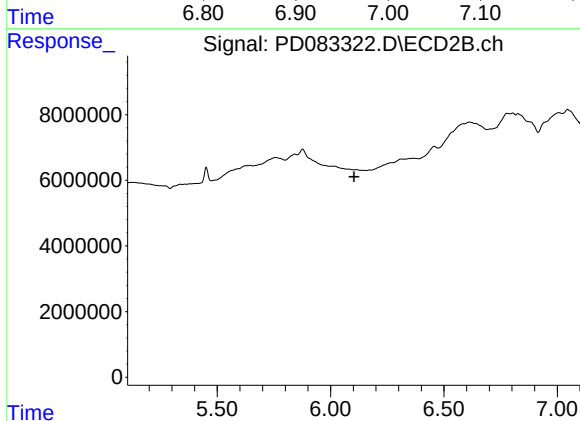
R.T.: 0.000 min
Exp R.T.: 6.029 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

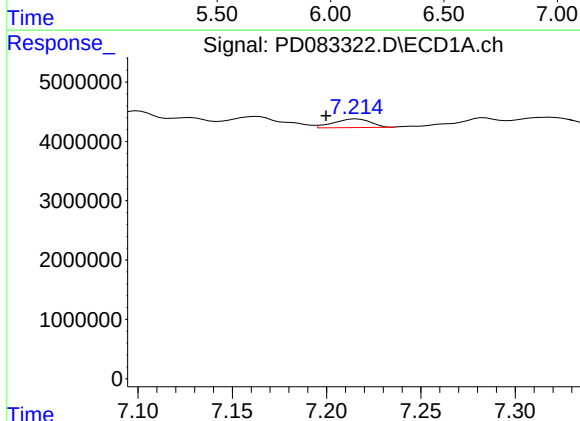
R.T.: 6.975 min
Delta R.T.: 0.011 min
Response: 15277944
Conc: 11.00 ng/ml

Instrument :
ECD_D
ClientSampleId :
PIBLK108



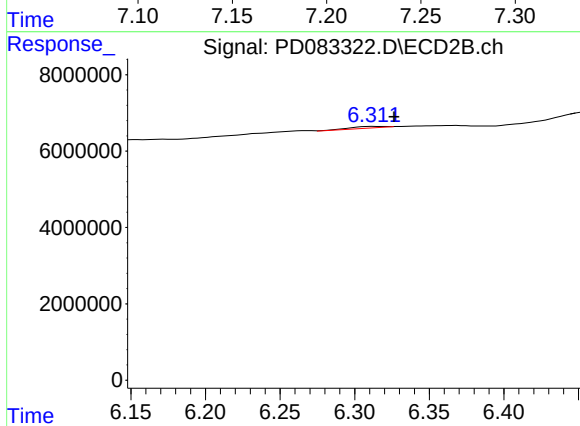
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.104 min
Response: 0
Conc: N.D.



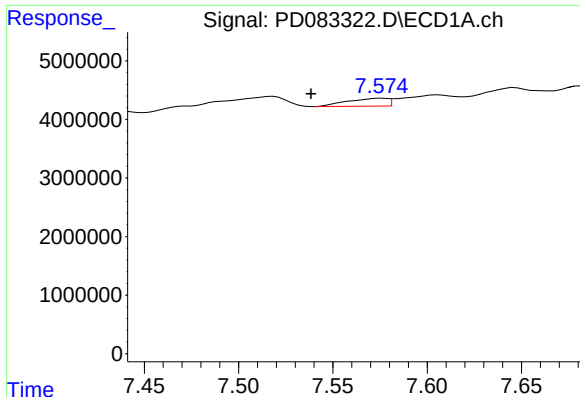
#19 Endosulfan Sulfate

R.T.: 7.216 min
Delta R.T.: 0.017 min
Response: 1994986
Conc: 1.13 ng/ml



#19 Endosulfan Sulfate

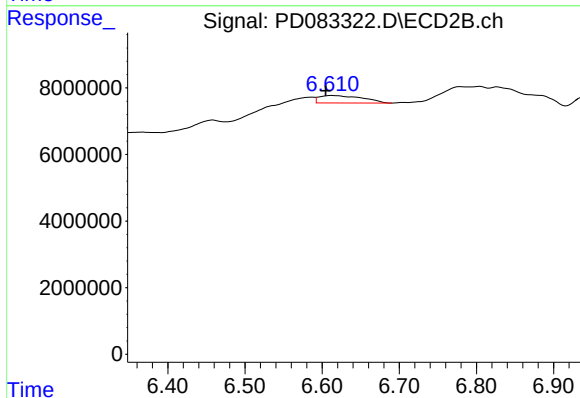
R.T.: 6.313 min
Delta R.T.: -0.013 min
Response: 660007
Conc: 0.16 ng/ml



#20 Methoxychlor

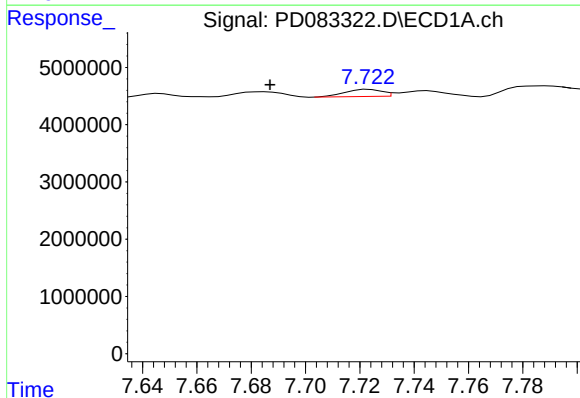
R.T.: 7.576 min
Delta R.T.: 0.037 min
Response: 1969884
Conc: 2.28 ng/ml

Instrument :
ECD_D
ClientSampleId :
PIBLK108



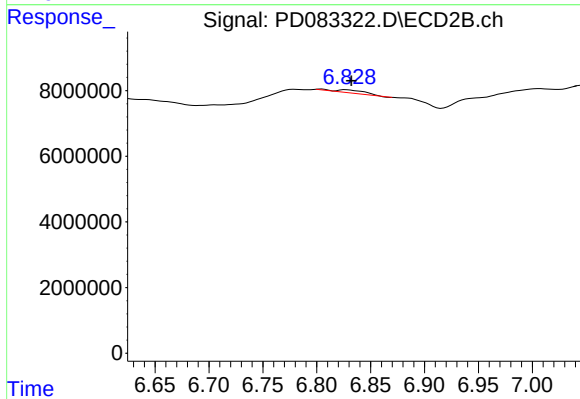
#20 Methoxychlor

R.T.: 6.612 min
Delta R.T.: 0.007 min
Response: 8632968
Conc: 4.40 ng/ml



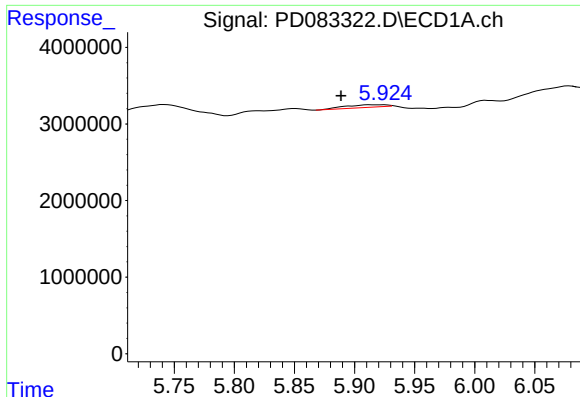
#21 Endrin ketone

R.T.: 7.723 min
Delta R.T.: 0.036 min
Response: 1210513
Conc: 0.64 ng/ml



#21 Endrin ketone

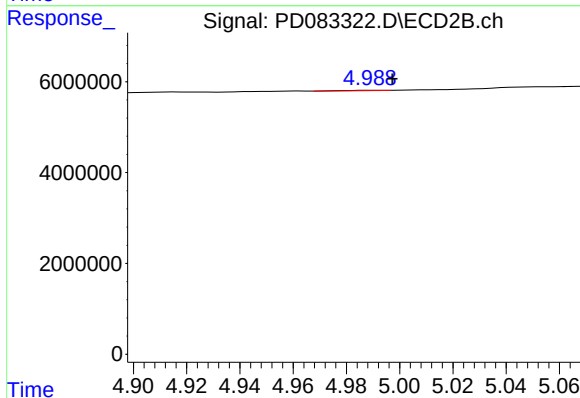
R.T.: 6.827 min
Delta R.T.: -0.005 min
Response: 1477736
Conc: 0.33 ng/ml



#22 Toxaphene-1

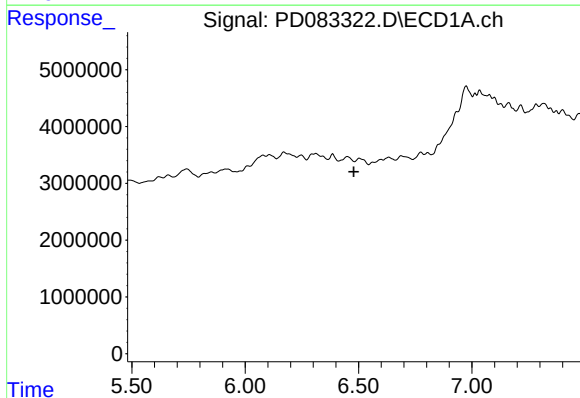
R.T.: 5.925 min
Delta R.T.: 0.036 min
Response: 894660
Conc: 132.07 ng/ml

Instrument :
ECD_D
ClientSampleId :
PIBLK108



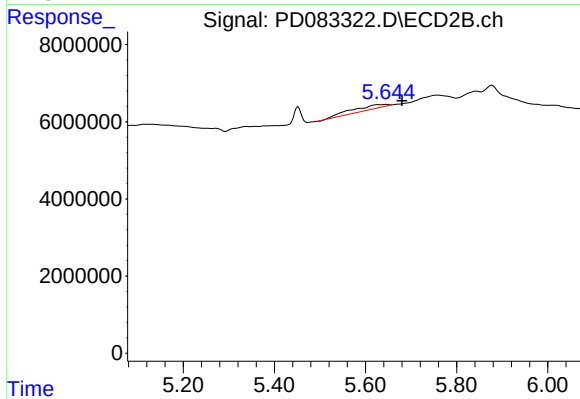
#22 Toxaphene-1

R.T.: 4.991 min
Delta R.T.: -0.007 min
Response: 91152
Conc: 3.44 ng/ml



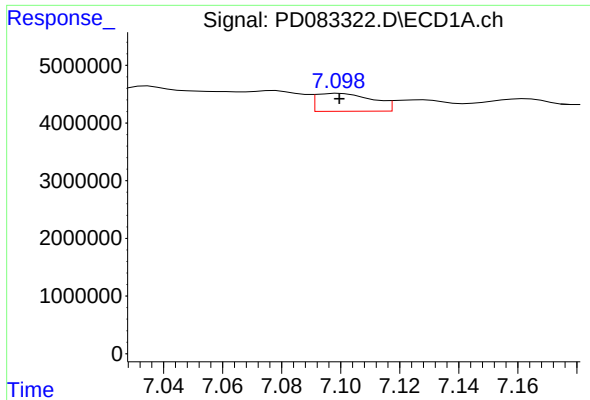
#23 Toxaphene-2

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



#23 Toxaphene-2

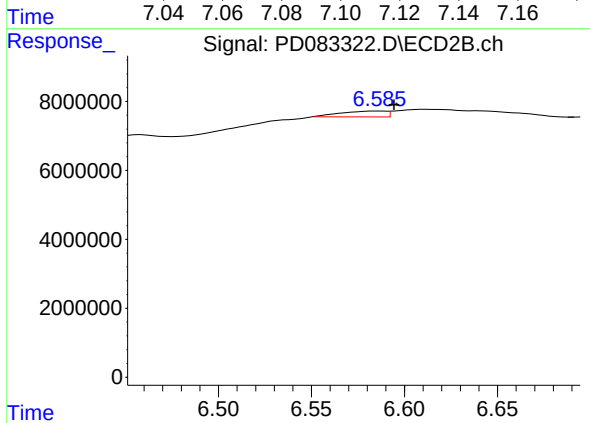
R.T.: 5.646 min
Delta R.T.: -0.034 min
Response: 5898965
Conc: 206.67 ng/ml



#24 Toxaphene-3

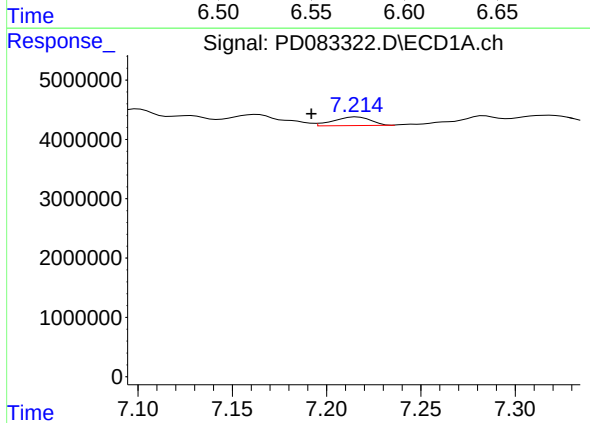
R.T.: 7.100 min
Delta R.T.: 0.000 min
Response: 4128151
Conc: 78.27 ng/ml

Instrument :
ECD_D
ClientSampleId :
PIBLK108



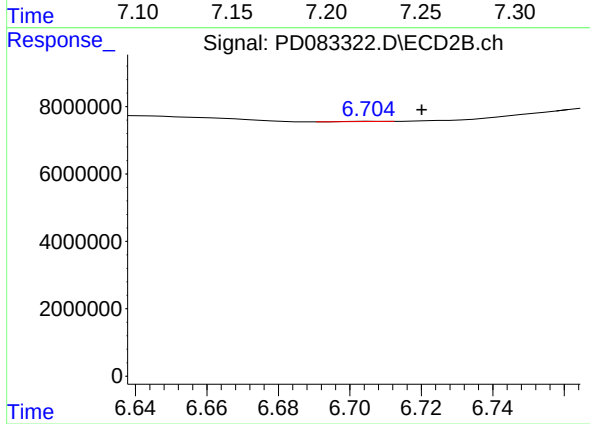
#24 Toxaphene-3

R.T.: 6.587 min
Delta R.T.: -0.008 min
Response: 2889044
Conc: 30.94 ng/ml



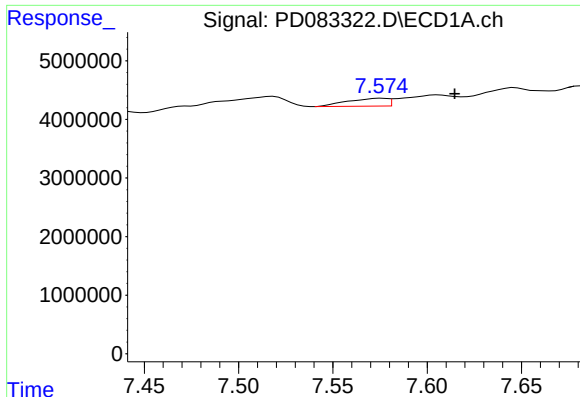
#25 Toxaphene-4

R.T.: 7.216 min
Delta R.T.: 0.024 min
Response: 1994986
Conc: 51.11 ng/ml



#25 Toxaphene-4

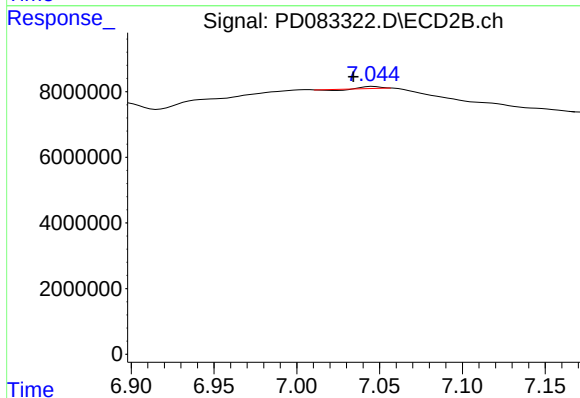
R.T.: 6.706 min
Delta R.T.: -0.014 min
Response: 45085
Conc: 0.35 ng/ml



#26 Toxaphene-5

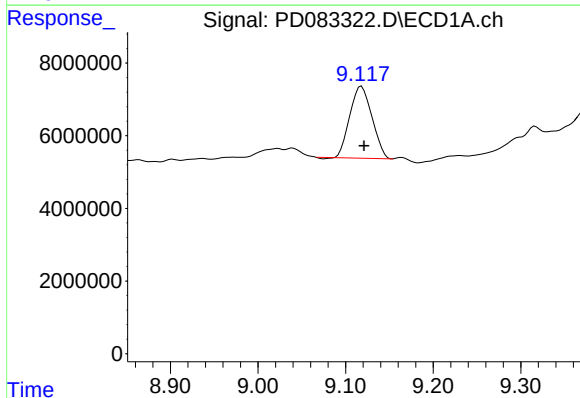
R.T.: 7.576 min
Delta R.T.: -0.039 min
Response: 1969884
Conc: 69.21 ng/ml

Instrument :
ECD_D
ClientSampleId :
PIBLK108



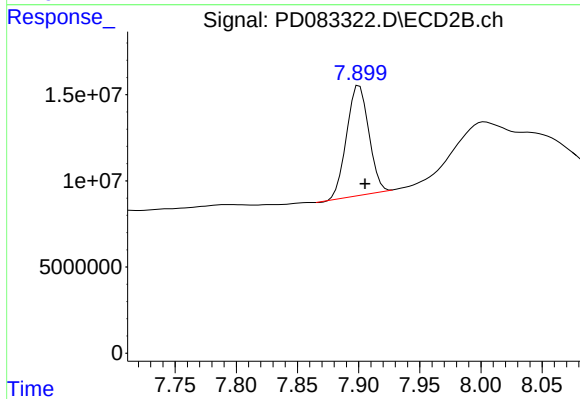
#26 Toxaphene-5

R.T.: 7.046 min
Delta R.T.: 0.012 min
Response: 277303
Conc: 5.54 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.118 min
Delta R.T.: -0.003 min
Response: 34709749
Conc: 17.32 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.901 min
Delta R.T.: -0.005 min
Response: 80160754
Conc: 20.26 ng/ml