

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060624\
 Data File : PD083429.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Jun 2024 14:37
 Operator : AR\AJ
 Sample : P2590-13RX
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PIBLK117

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 05 21:57:41 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD060424CLP.M
 Quant Title : GC Extractables
 QLast Update : Tue Jun 04 07:04:40 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

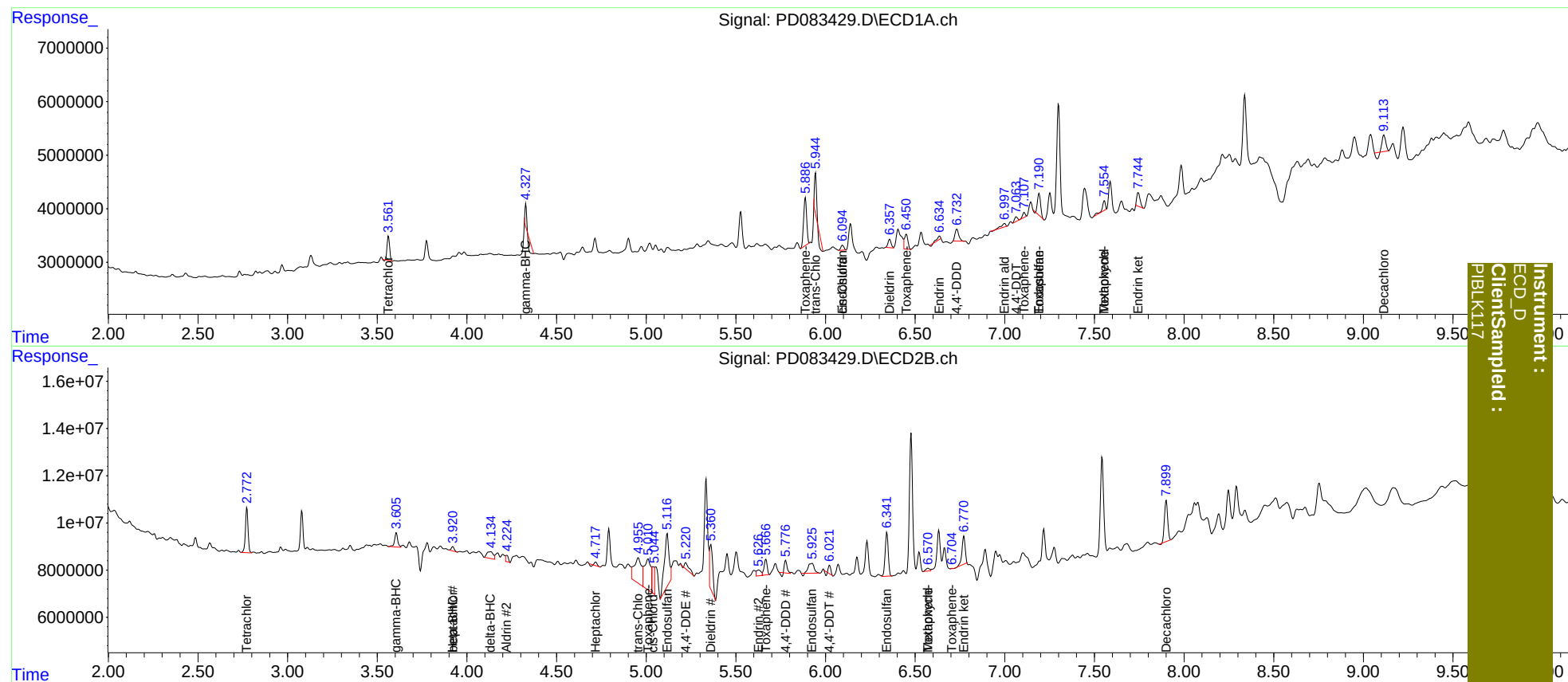
System Monitoring Compounds							
1)	SA Tetrachlo...	3.562	2.773	4421598	19594632	3.082	4.137 #
27)	SA Decachlor...	9.115	7.900	3297254	21680730	1.614	4.347 #
Target Compounds							
2)	A alpha-BHC	0.000	3.262	0	516194	N.D.	<MDL
3)	MA gamma-BHC...	4.329f	3.606	300686	7365566	0.124	1.085 #
4)	MA Heptachlor	0.000	3.921	0	2152358	N.D.	0.319
5)	MB Aldrin	0.000	4.223	0	2936746	N.D.	0.454
6)	B beta-BHC	4.570	3.921	39956	2152358	<MDL	0.731 #
7)	B delta-BHC	0.000	4.133	0	6913474	N.D.	0.981
8)	B Heptachlo...	0.000	4.718	0	1160997	N.D.	0.195
9)	A Endosulfan I	6.095	5.117	1128694	40326460	0.531	7.397 #
10)	B trans-Chl...	5.944	4.956	3718830	30627761	1.714	5.237 #
11)	B cis-Chlor...	6.095f	5.036	1128694	10579708	0.509	1.775 #
12)	B 4,4'-DDE	0.000	5.221	0	5171705	N.D.	0.905
13)	MA Dieldrin	6.358	5.361	1898765	23683315	0.840	3.905 #
14)	MA Endrin	6.636	5.627	872878	4288441	0.469	0.800 #
15)	B Endosulfa...	6.824	5.926	-79877	9040710	N.D.	1.805
16)	A 4,4'-DDD	6.733	5.778	3244965	4686434	2.020	1.012 #
17)	MA 4,4'-DDT	7.064	6.023	1029256	2585047	0.630	0.554
18)	B Endrin al...	6.999f	6.118	1138908	-1302686	0.789	N.D. #
19)	B Endosulfa...	7.191	6.343	4935798	21687622	2.702	4.458 #
20)	A Methoxychlor	7.556	6.572	2183832	1801840	2.376	0.737 #
21)	B Endrin ke...	7.744f	6.772f	3296760	14798534	1.717	2.774 #
22)	Toxaphene-1	5.888	5.010	10619455	32536337	1606.500	1099.054 #
23)	Toxaphene-2	6.451	5.668	3753989	8016627	205.640	240.566
24)	Toxaphene-3	7.108	6.572	952574	1801840	18.135	17.162
25)	Toxaphene-4	7.191	6.706	4935798	116582	125.053	0.783 #
26)	Toxaphene-5	7.556f	7.051	2183832	-872034	78.763	N.D. #

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

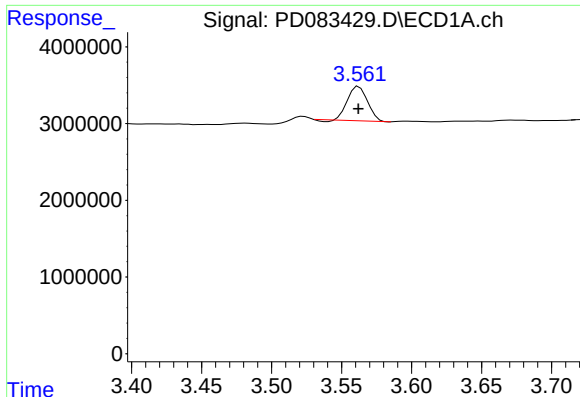
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060624\
Data File : PD083429.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Jun 2024 14:37
Operator : AR\AJ
Sample : P2590-13RX
Misc :
ALS Vial : 13 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 05 21:57:41 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD060424CLP.M
Quant Title : GC Extractables
QLast Update : Tue Jun 04 07:04:40 2024
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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



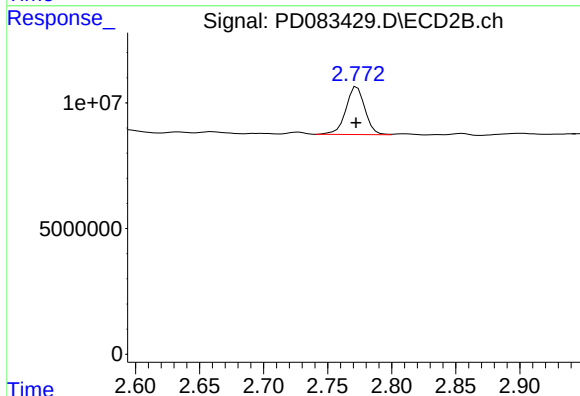
Instrument :
ECD_D
ClientSampled :
PBLK117



#1 Tetrachloro-m-xylene

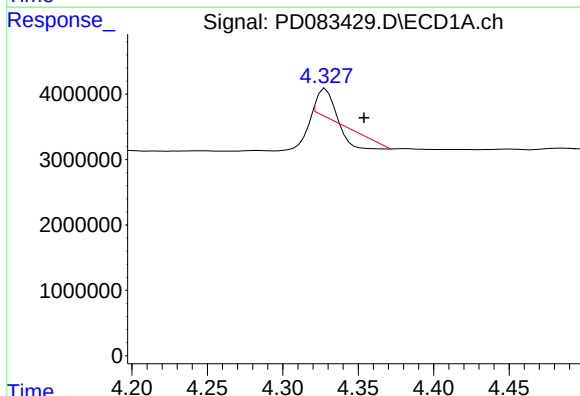
R.T.: 3.562 min
Delta R.T.: 0.000 min
Response: 4421598
Conc: 3.08 ng/ml

Instrument :
ECD_D
ClientSampleId :
PIBLK117



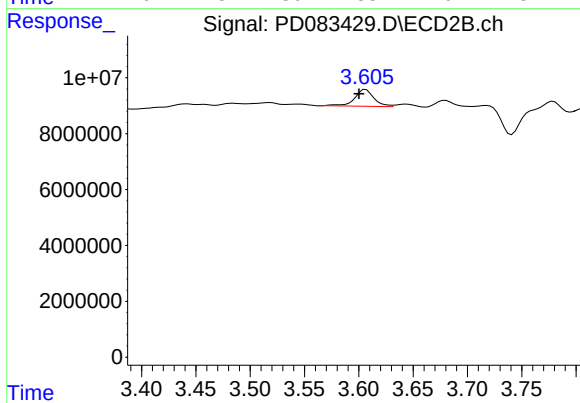
#1 Tetrachloro-m-xylene

R.T.: 2.773 min
Delta R.T.: 0.000 min
Response: 19594632
Conc: 4.14 ng/ml



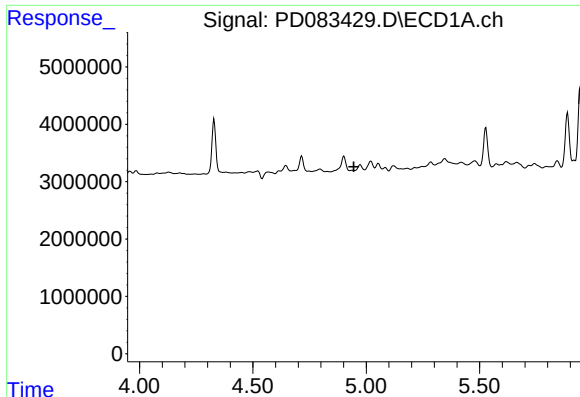
#3 gamma-BHC (Lindane)

R.T.: 4.329 min
Delta R.T.: -0.025 min
Response: 300686
Conc: 0.12 ng/ml



#3 gamma-BHC (Lindane)

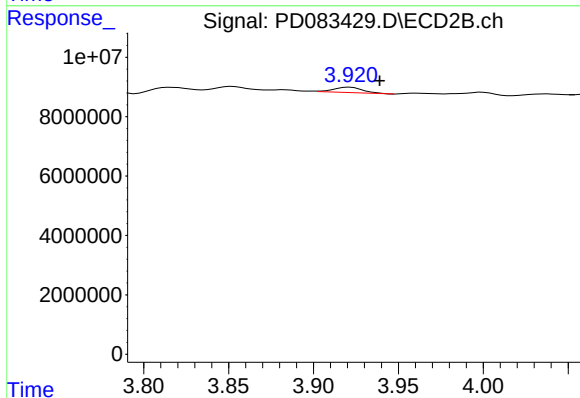
R.T.: 3.606 min
Delta R.T.: 0.006 min
Response: 7365566
Conc: 1.09 ng/ml



#4 Heptachlor

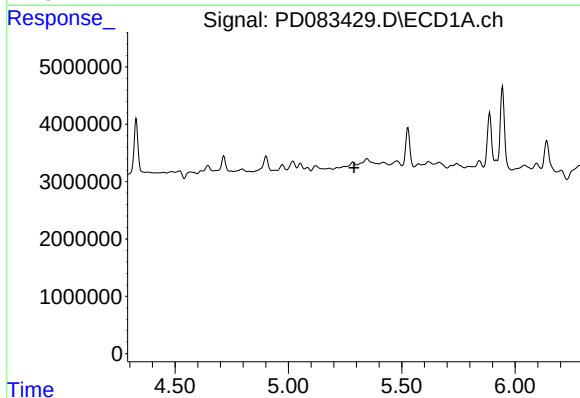
R.T.: 0.000 min
Exp R.T.: 4.946 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PIBLK117



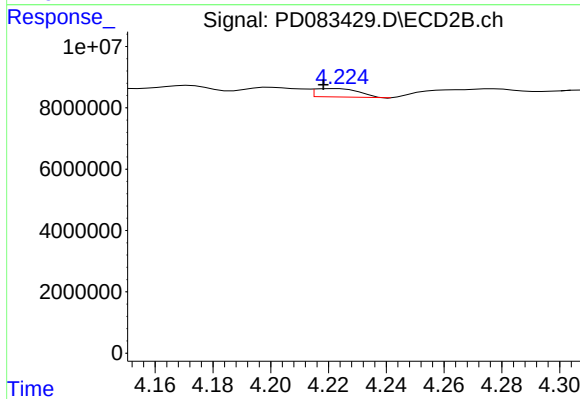
#4 Heptachlor

R.T.: 3.921 min
Delta R.T.: -0.017 min
Response: 2152358
Conc: 0.32 ng/ml



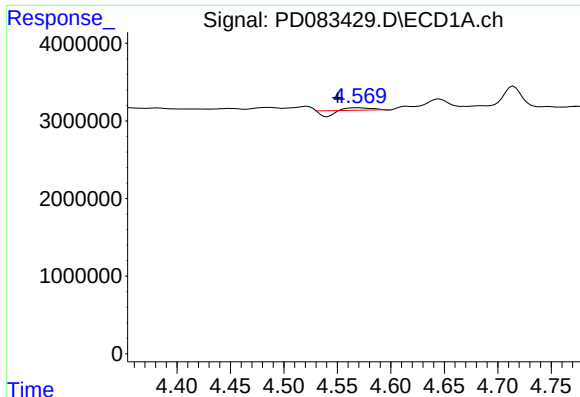
#5 Aldrin

R.T.: 0.000 min
Exp R.T.: 5.289 min
Response: 0
Conc: N.D.



#5 Aldrin

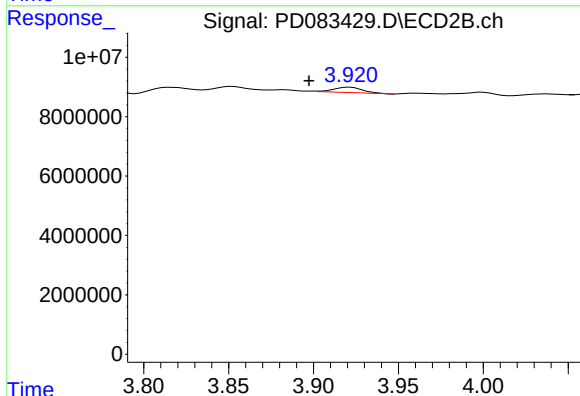
R.T.: 4.223 min
Delta R.T.: 0.004 min
Response: 2936746
Conc: 0.45 ng/ml



#6 beta-BHC

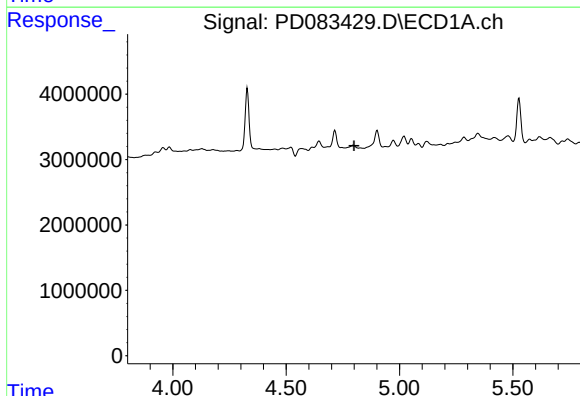
R.T.: 4.570 min
Delta R.T.: 0.019 min
Response: 39956
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PIBLK117



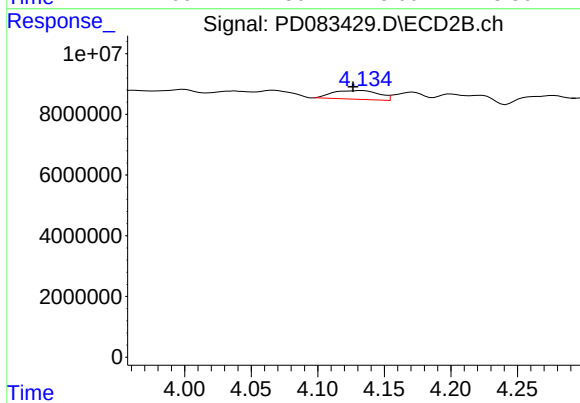
#6 beta-BHC

R.T.: 3.921 min
Delta R.T.: 0.024 min
Response: 2152358
Conc: 0.73 ng/ml



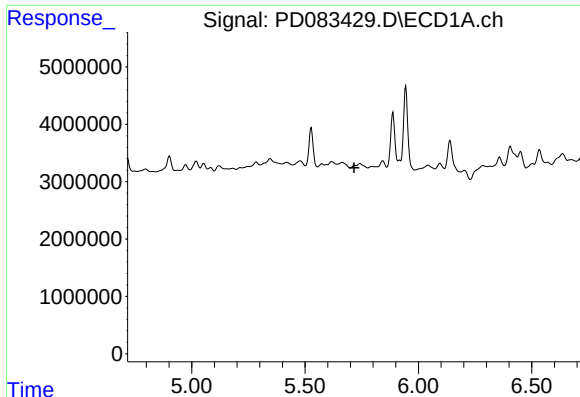
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.800 min
Response: 0
Conc: N.D.



#7 delta-BHC

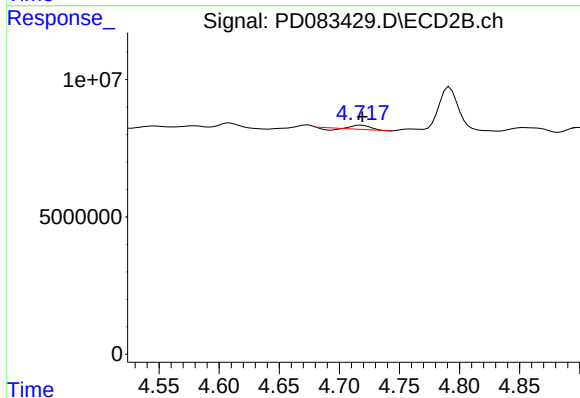
R.T.: 4.133 min
Delta R.T.: 0.007 min
Response: 6913474
Conc: 0.98 ng/ml



#8 Heptachlor epoxide

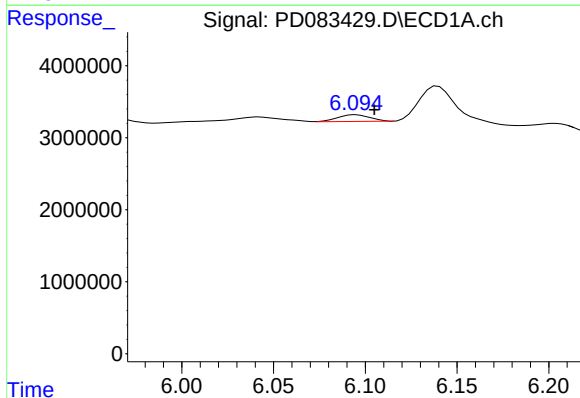
R.T.: 0.000 min
Exp R.T.: 5.717 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PIBLK117



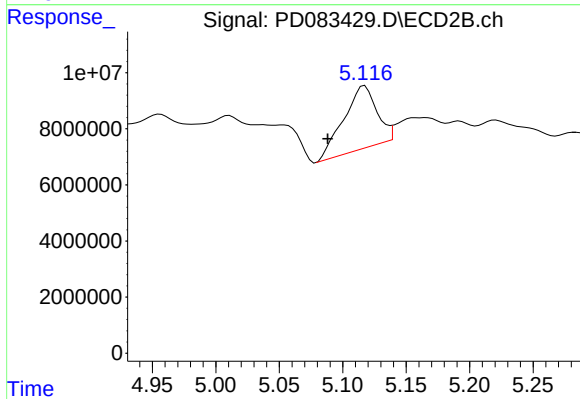
#8 Heptachlor epoxide

R.T.: 4.718 min
Delta R.T.: 0.000 min
Response: 1160997
Conc: 0.19 ng/ml



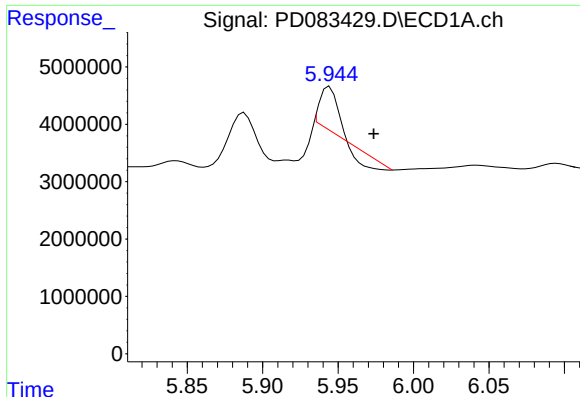
#9 Endosulfan I

R.T.: 6.095 min
Delta R.T.: -0.010 min
Response: 1128694
Conc: 0.53 ng/ml



#9 Endosulfan I

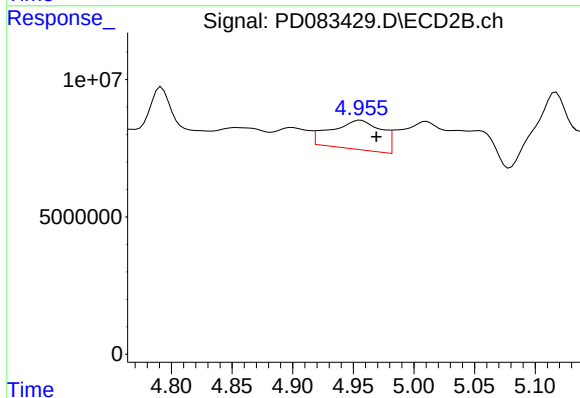
R.T.: 5.117 min
Delta R.T.: 0.029 min
Response: 40326460
Conc: 7.40 ng/ml



#10 trans-Chlordane

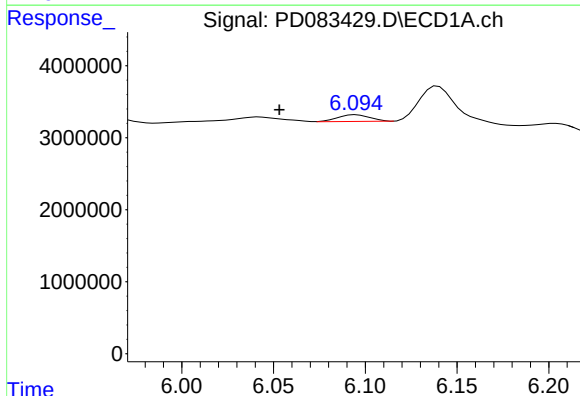
R.T.: 5.944 min
Delta R.T.: -0.029 min
Response: 3718830
Conc: 1.71 ng/ml

Instrument :
ECD_D
ClientSampleId :
PIBLK117



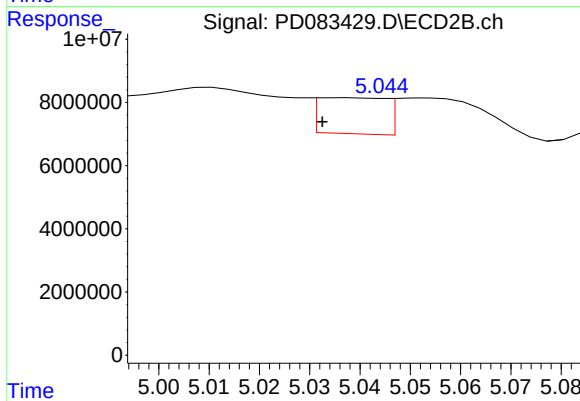
#10 trans-Chlordane

R.T.: 4.956 min
Delta R.T.: -0.013 min
Response: 30627761
Conc: 5.24 ng/ml



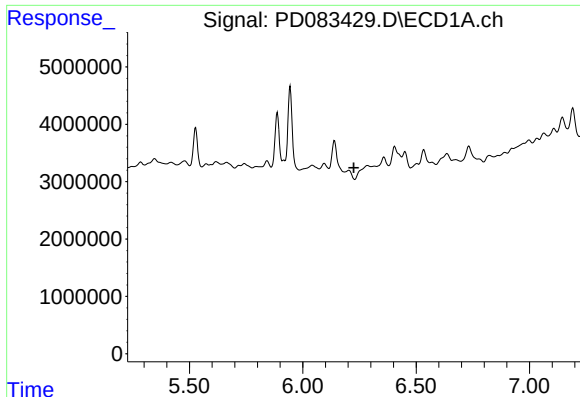
#11 cis-Chlordane

R.T.: 6.095 min
Delta R.T.: 0.042 min
Response: 1128694
Conc: 0.51 ng/ml



#11 cis-Chlordane

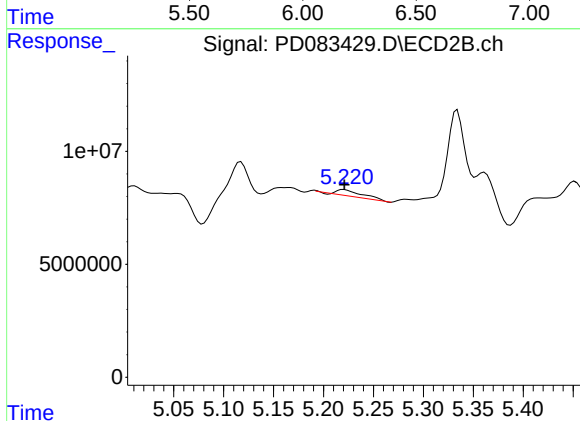
R.T.: 5.036 min
Delta R.T.: 0.004 min
Response: 10579708
Conc: 1.77 ng/ml



#12 4,4'-DDE

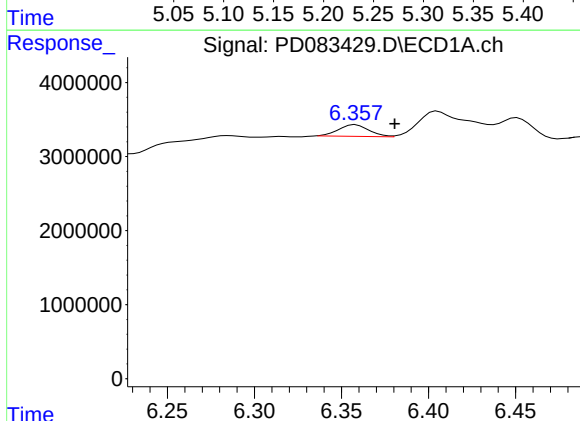
R.T.: 0.000 min
Exp R.T.: 6.225 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PIBLK117



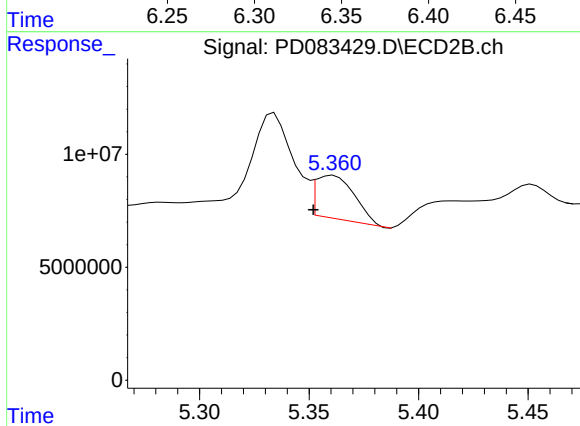
#12 4,4'-DDE

R.T.: 5.221 min
Delta R.T.: 0.000 min
Response: 5171705
Conc: 0.91 ng/ml



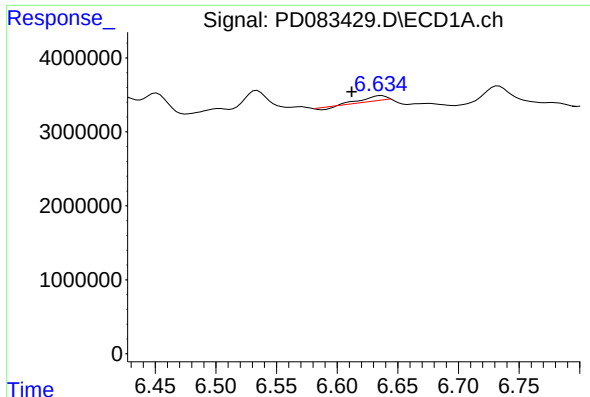
#13 Dieldrin

R.T.: 6.358 min
Delta R.T.: -0.022 min
Response: 1898765
Conc: 0.84 ng/ml



#13 Dieldrin

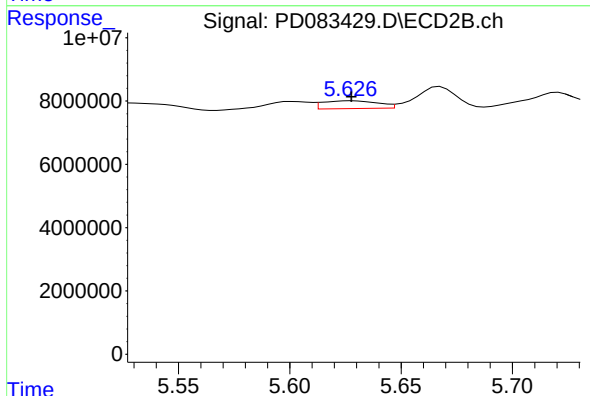
R.T.: 5.361 min
Delta R.T.: 0.009 min
Response: 23683315
Conc: 3.90 ng/ml



#14 Endrin

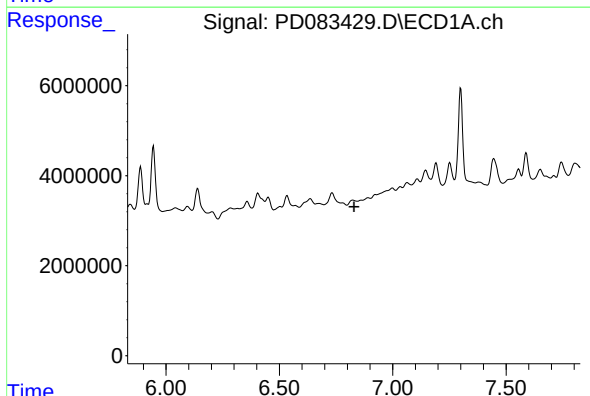
R.T.: 6.636 min
Delta R.T.: 0.024 min
Response: 872878
Conc: 0.47 ng/ml

Instrument :
ECD_D
ClientSampleId :
PIBLK117



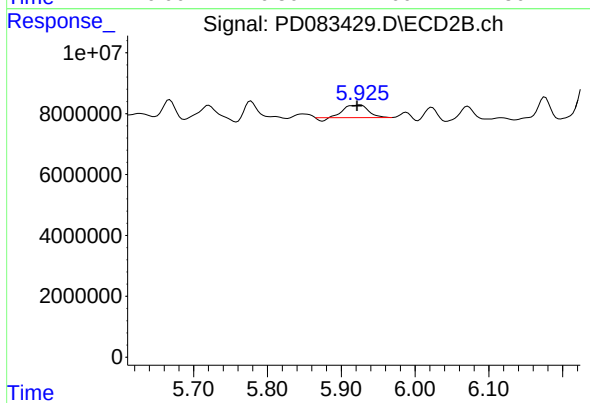
#14 Endrin

R.T.: 5.627 min
Delta R.T.: 0.000 min
Response: 4288441
Conc: 0.80 ng/ml



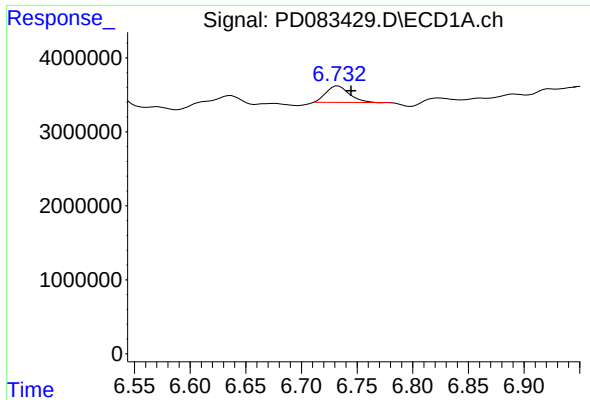
#15 Endosulfan II

R.T.: 6.824 min
Delta R.T.: -0.006 min
Response: -79877
Conc: N.D.



#15 Endosulfan II

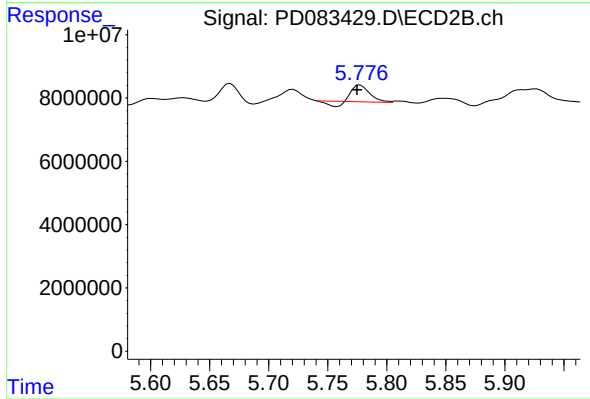
R.T.: 5.926 min
Delta R.T.: 0.005 min
Response: 9040710
Conc: 1.80 ng/ml



#16 4,4'-DDD

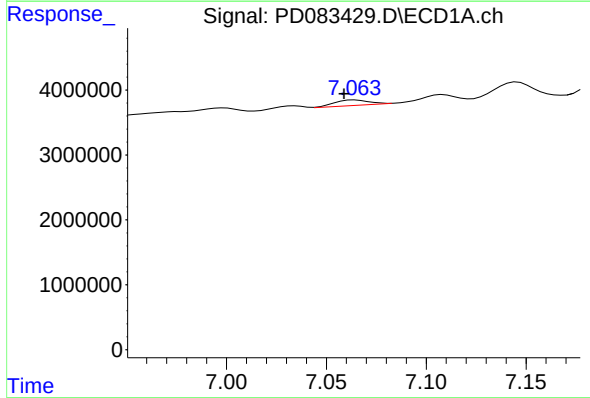
R.T.: 6.733 min
Delta R.T.: -0.012 min
Response: 3244965
Conc: 2.02 ng/ml

Instrument :
ECD_D
ClientSampleId :
PIBLK117



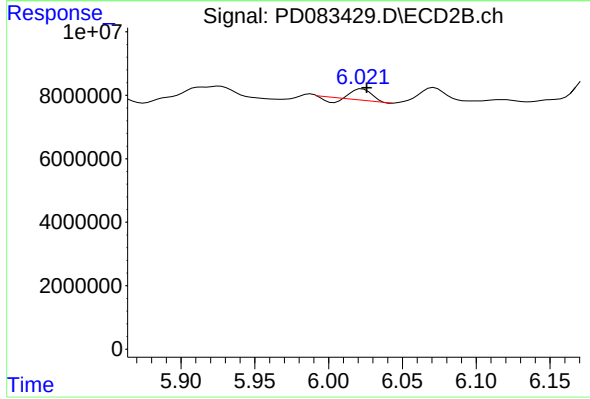
#16 4,4'-DDD

R.T.: 5.778 min
Delta R.T.: 0.003 min
Response: 4686434
Conc: 1.01 ng/ml



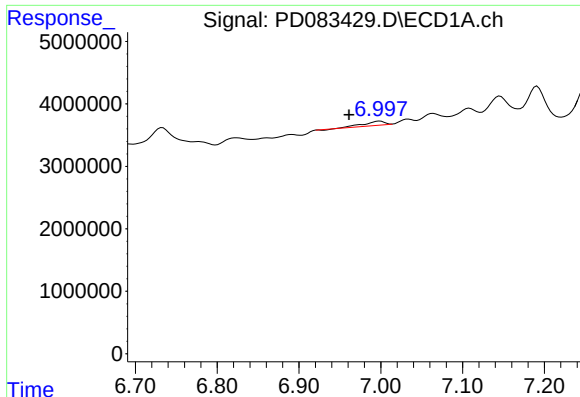
#17 4,4'-DDT

R.T.: 7.064 min
Delta R.T.: 0.005 min
Response: 1029256
Conc: 0.63 ng/ml



#17 4,4'-DDT

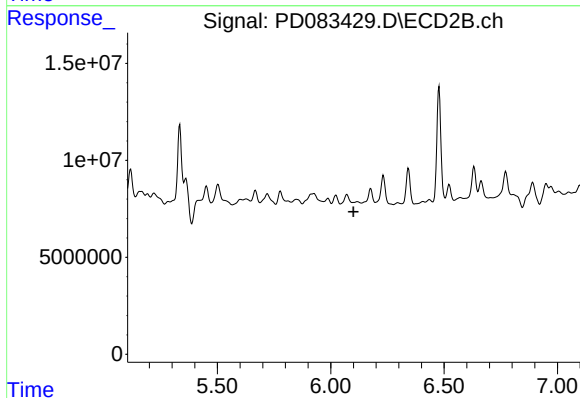
R.T.: 6.023 min
Delta R.T.: -0.003 min
Response: 2585047
Conc: 0.55 ng/ml



#18 Endrin aldehyde

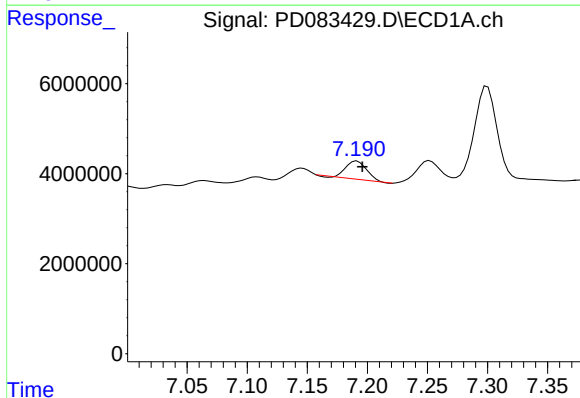
R.T.: 6.999 min
Delta R.T.: 0.037 min
Response: 1138908
Conc: 0.79 ng/ml

Instrument :
ECD_D
ClientSampleId :
PIBLK117



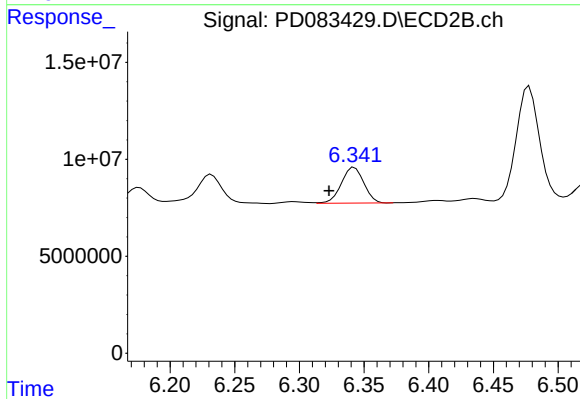
#18 Endrin aldehyde

R.T.: 6.118 min
Delta R.T.: 0.017 min
Response: -1302686
Conc: N.D.



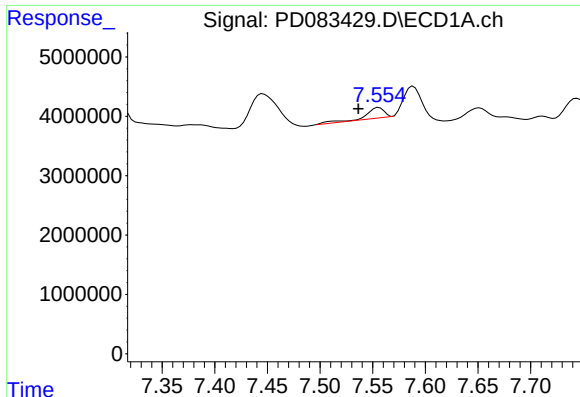
#19 Endosulfan Sulfate

R.T.: 7.191 min
Delta R.T.: -0.005 min
Response: 4935798
Conc: 2.70 ng/ml



#19 Endosulfan Sulfate

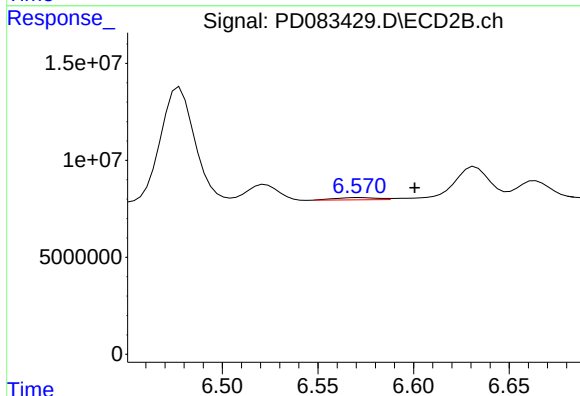
R.T.: 6.343 min
Delta R.T.: 0.020 min
Response: 21687622
Conc: 4.46 ng/ml



#20 Methoxychlor

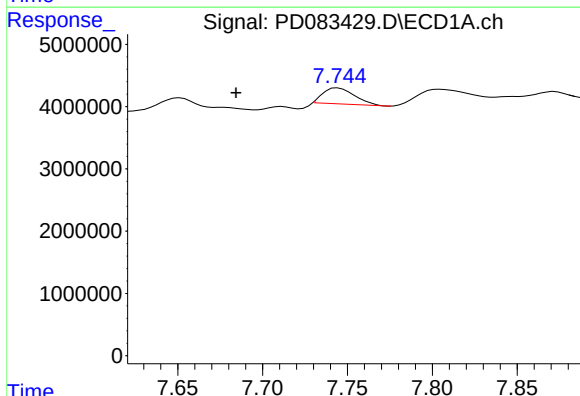
R.T.: 7.556 min
Delta R.T.: 0.019 min
Response: 2183832
Conc: 2.38 ng/ml

Instrument :
ECD_D
ClientSampleId :
PIBLK117



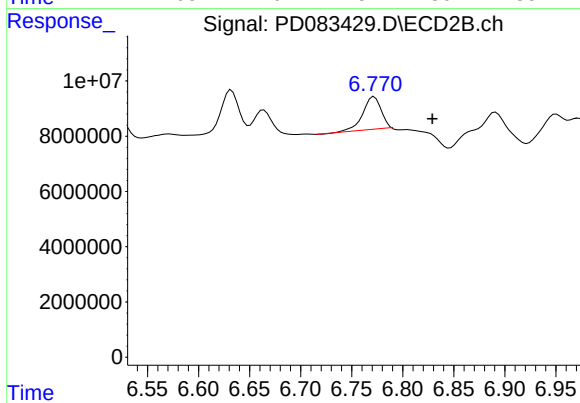
#20 Methoxychlor

R.T.: 6.572 min
Delta R.T.: -0.029 min
Response: 1801840
Conc: 0.74 ng/ml



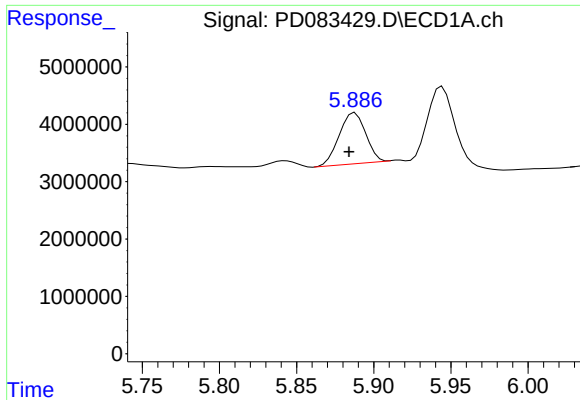
#21 Endrin ketone

R.T.: 7.744 min
Delta R.T.: 0.060 min
Response: 3296760
Conc: 1.72 ng/ml



#21 Endrin ketone

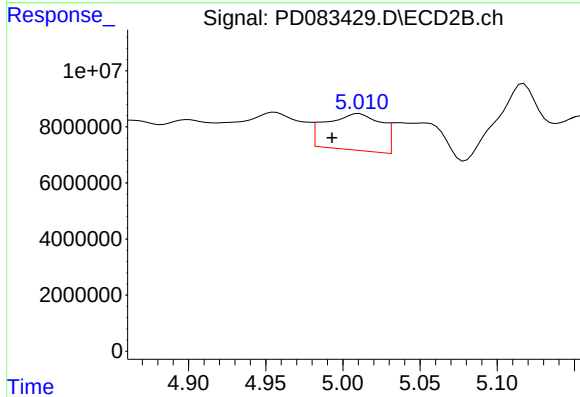
R.T.: 6.772 min
Delta R.T.: -0.057 min
Response: 14798534
Conc: 2.77 ng/ml



#22 Toxaphene-1

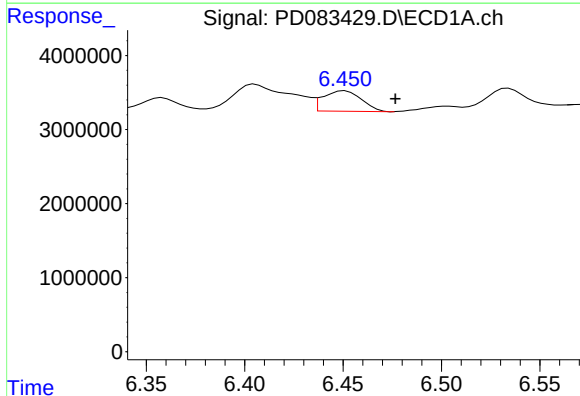
R.T.: 5.888 min
Delta R.T.: 0.004 min
Response: 10619455
Conc: 1606.50 ng/ml

Instrument :
ECD_D
ClientSampleId :
PIBLK117



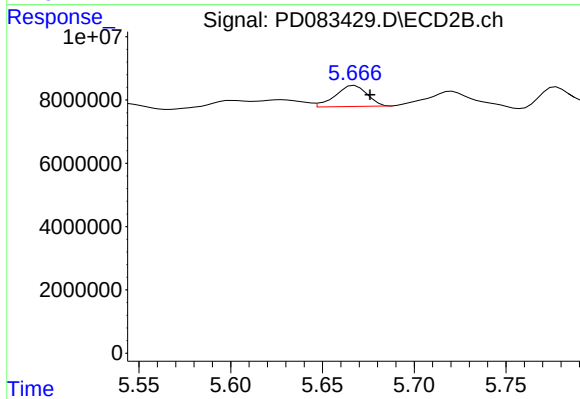
#22 Toxaphene-1

R.T.: 5.010 min
Delta R.T.: 0.017 min
Response: 32536337
Conc: 1099.05 ng/ml



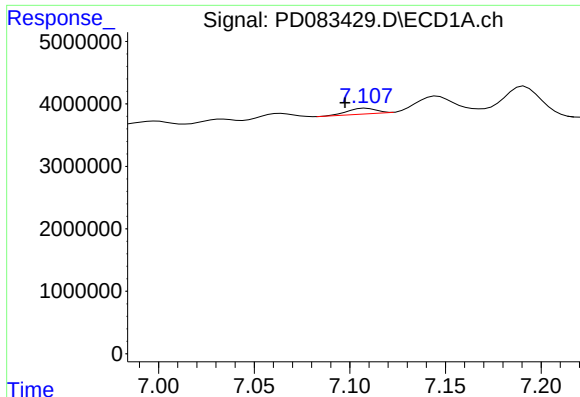
#23 Toxaphene-2

R.T.: 6.451 min
Delta R.T.: -0.026 min
Response: 3753989
Conc: 205.64 ng/ml



#23 Toxaphene-2

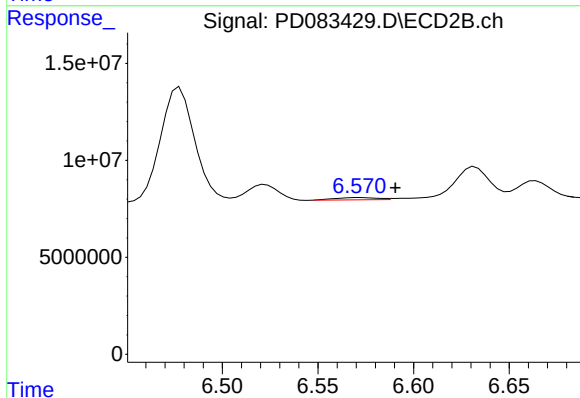
R.T.: 5.668 min
Delta R.T.: -0.008 min
Response: 8016627
Conc: 240.57 ng/ml



#24 Toxaphene-3

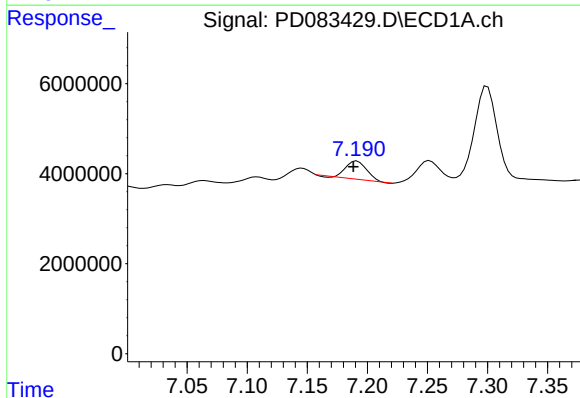
R.T.: 7.108 min
Delta R.T.: 0.011 min
Response: 952574
Conc: 18.14 ng/ml

Instrument :
ECD_D
ClientSampleId :
PIBLK117



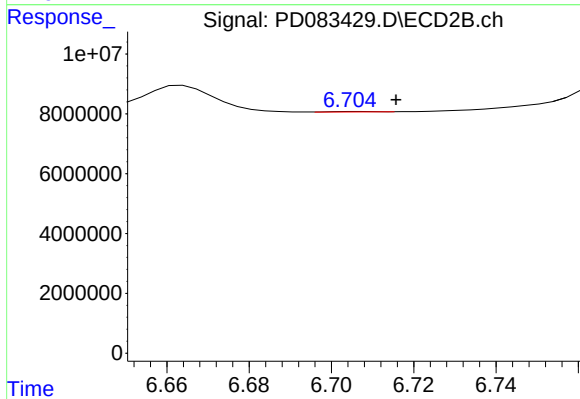
#24 Toxaphene-3

R.T.: 6.572 min
Delta R.T.: -0.019 min
Response: 1801840
Conc: 17.16 ng/ml



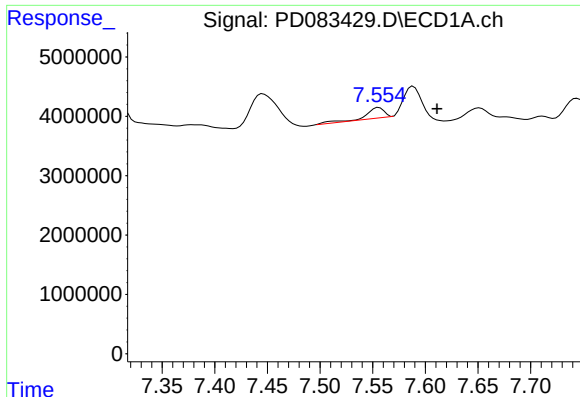
#25 Toxaphene-4

R.T.: 7.191 min
Delta R.T.: 0.003 min
Response: 4935798
Conc: 125.05 ng/ml



#25 Toxaphene-4

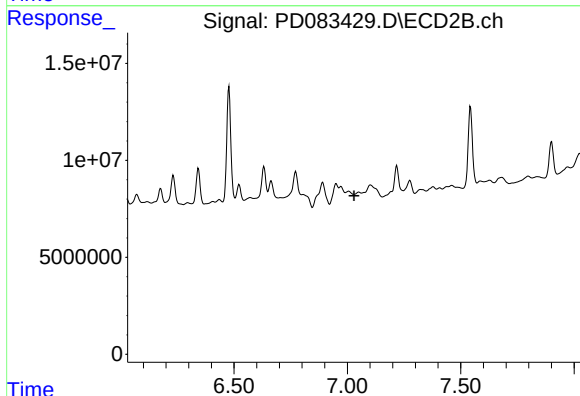
R.T.: 6.706 min
Delta R.T.: -0.009 min
Response: 116582
Conc: 0.78 ng/ml



#26 Toxaphene-5

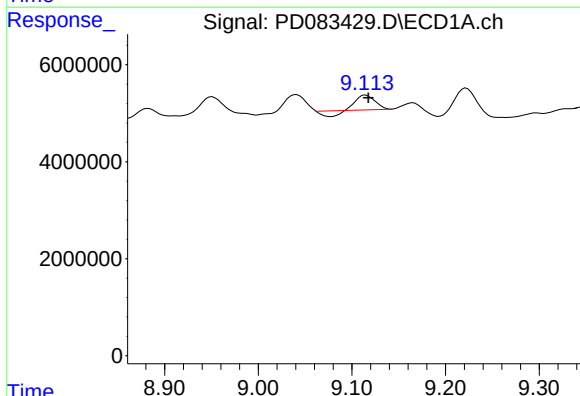
R.T.: 7.556 min
Delta R.T.: -0.055 min
Response: 2183832
Conc: 78.76 ng/ml

Instrument :
ECD_D
ClientSampleId :
PIBLK117



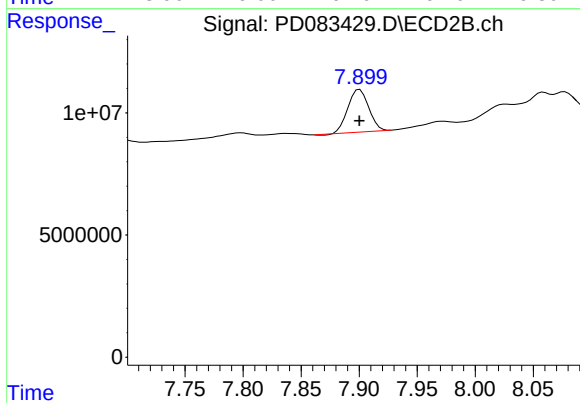
#26 Toxaphene-5

R.T.: 7.051 min
Delta R.T.: 0.021 min
Response: -872034
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 9.115 min
Delta R.T.: -0.003 min
Response: 3297254
Conc: 1.61 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.900 min
Delta R.T.: 0.000 min
Response: 21680730
Conc: 4.35 ng/ml