

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD022824\
 Data File : PD081734.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Feb 2024 14:07
 Operator : AR\AJ
 Sample : P1554-15
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 28 22:09:05 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD021224CLP.M
 Quant Title : GC Extractables
 QLast Update : Mon Feb 12 17:06:05 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

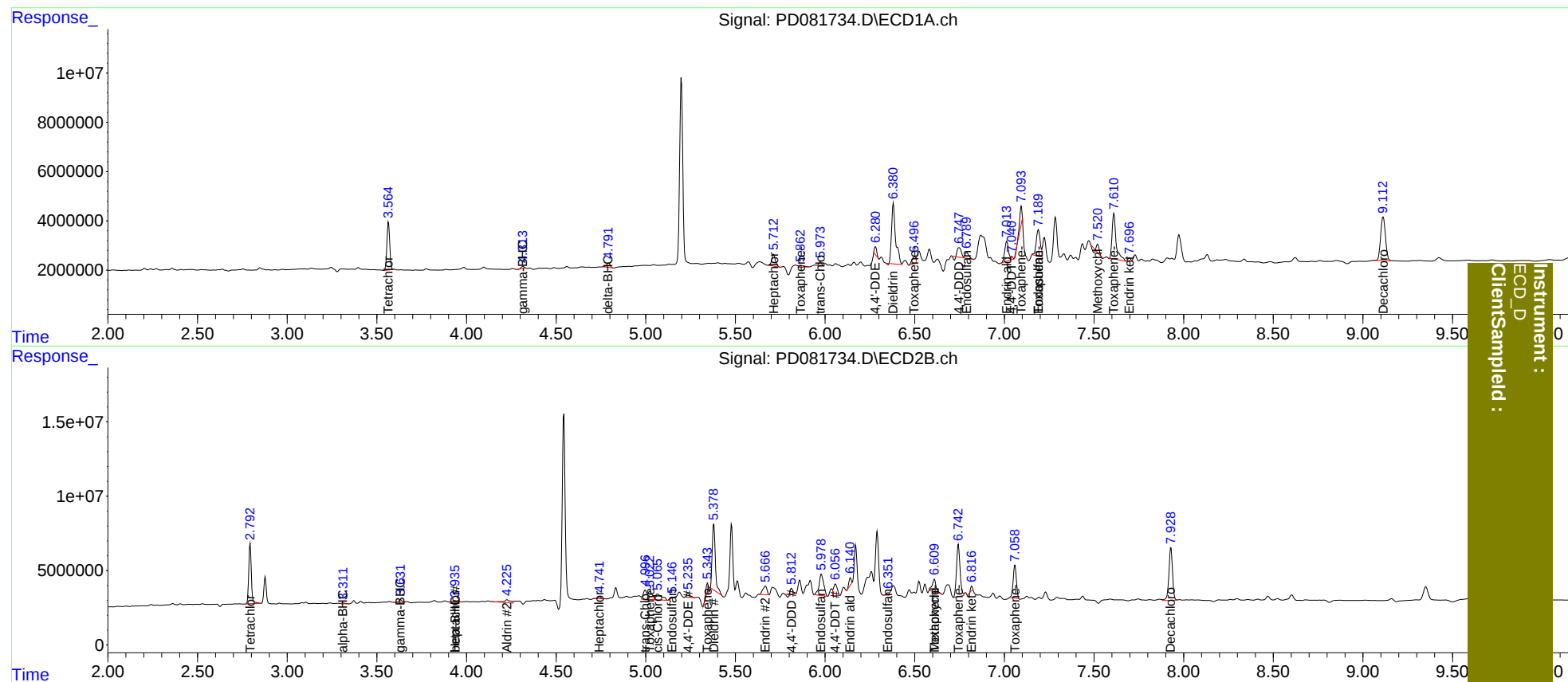
System Monitoring Compounds							
1)	SA Tetrachlo...	3.565	2.794	21309047	40553378	15.587	16.542
2)	SA Decachlor...	9.113	7.929	32976835	49949965	17.092	20.135
Target Compounds							
2)	A alpha-BHC	0.000	3.312	0	681143	N.D.	0.177
3)	MA gamma-BHC...	4.316f	3.632	820395	2616541	0.355	0.722 #
4)	MA Heptachlor	0.000	3.937f	0	1541152	N.D.	0.434
5)	MB Aldrin	0.000	4.226	0	4923356	N.D.	1.454
6)	B beta-BHC	0.000	3.937	0	1541152	N.D.	0.912
7)	B delta-BHC	4.793	0.000	2570240	0	1.085	N.D. #
8)	B Heptachlo...	5.713	4.742	6796769	1413008	3.001	0.440 #
9)	A Endosulfan I	0.000	5.148	0	681593	N.D.	0.228
10)	B trans-Chl...	5.974	4.997	1347857	8445909	0.616	2.707 #
11)	B cis-Chlor...	0.000	5.066	0	10801219	N.D.	3.372
12)	B 4,4'-DDE	6.282f	5.237	3039942	3326331	1.416	1.125
13)	MA Dieldrin	6.381	5.380	38872749	52546330	17.507	15.998
14)	MA Endrin	6.627	5.667	-566123	9033657	N.D.	3.144
15)	B Endosulfa...	6.790f	5.980	3533623	25836561	1.830	9.154 #
16)	A 4,4'-DDD	6.748	5.813	5444475	2689247	3.278	1.067 #
17)	MA 4,4'-DDT	7.041	6.058	1012365	11744269	0.583	4.548 #
18)	B Endrin al...	7.014f	6.142	11224680	4123361	7.514	1.903 #
19)	B Endosulfa...	7.190	6.352	15989573	1586710	8.733	0.591 #
20)	A Methoxychlor	7.521	6.610	2372610	13068547	2.587	9.782 #
21)	B Endrin ke...	7.697	6.819f	1568037	1385693	0.811	0.462 #
22)	Toxaphene-1	5.863	5.023	1616416	9168275	247.476	559.991 #
23)	Toxaphene-2	6.498	5.345	3920933	6530250	206.826	383.156 #
24)	Toxaphene-3	7.095	6.610	6471959	13068547	122.379	223.273 #
25)	Toxaphene-4	7.190	6.744	15989573	47687929	404.210	599.274 #
26)	Toxaphene-5	7.611	7.060	28780642	27045584	970.411	834.044

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

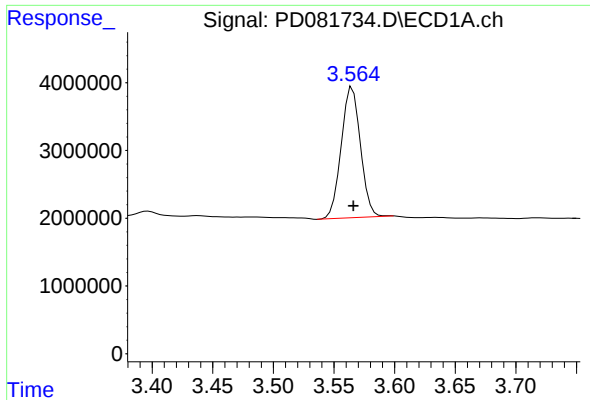
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD022824\
Data File : PD081734.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Feb 2024 14:07
Operator : AR\AJ
Sample : P1554-15
Misc :
ALS Vial : 9 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 28 22:09:05 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD021224CLP.M
Quant Title : GC Extractables
QLast Update : Mon Feb 12 17:06:05 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



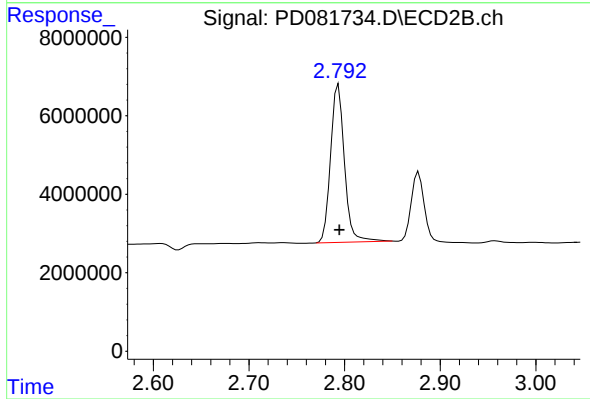
Instrument :
ECD_D
ClientSampled :
0



#1 Tetrachloro-m-xylene

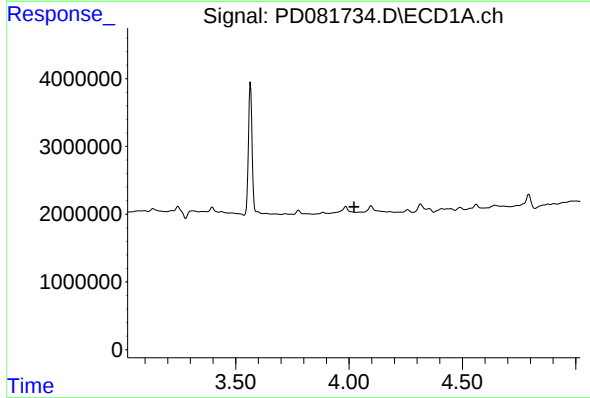
R.T.: 3.565 min
Delta R.T.: 0.000 min
Response: 21309047
Conc: 15.59 ng/ml

Instrument :
ECD_D
ClientSampleId :



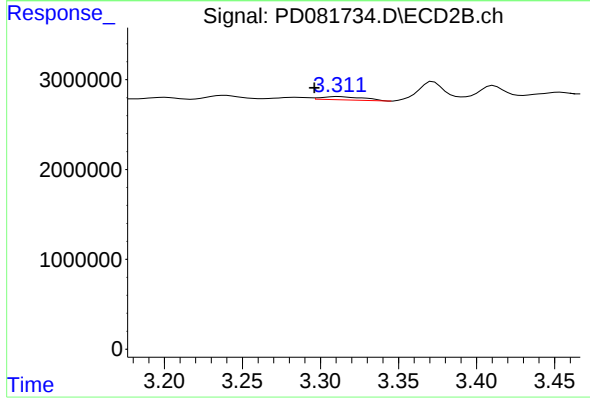
#1 Tetrachloro-m-xylene

R.T.: 2.794 min
Delta R.T.: 0.000 min
Response: 40553378
Conc: 16.54 ng/ml



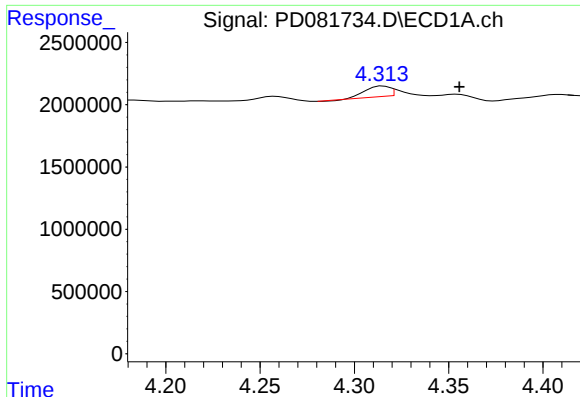
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 4.022 min
Response: 0
Conc: N.D.



#2 alpha-BHC

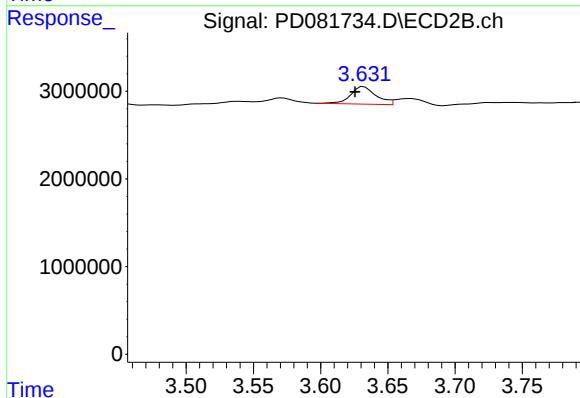
R.T.: 3.312 min
Delta R.T.: 0.016 min
Response: 681143
Conc: 0.18 ng/ml



#3 gamma-BHC (Lindane)

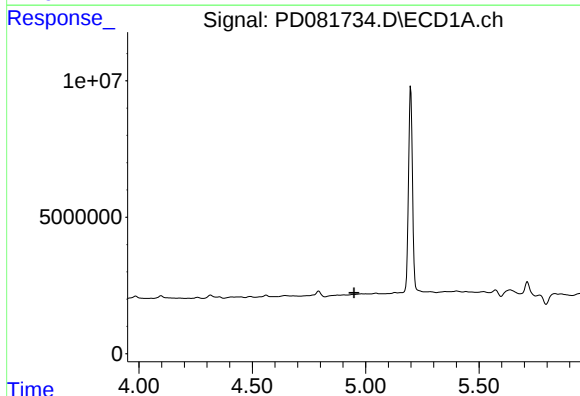
R.T.: 4.316 min
Delta R.T.: -0.040 min
Response: 820395
Conc: 0.36 ng/ml

Instrument :
ECD_D
ClientSampleId :



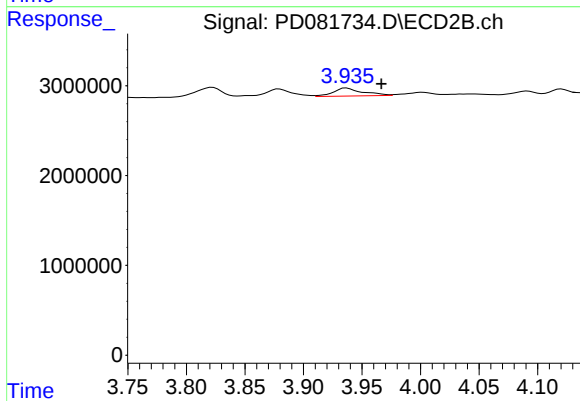
#3 gamma-BHC (Lindane)

R.T.: 3.632 min
Delta R.T.: 0.007 min
Response: 2616541
Conc: 0.72 ng/ml



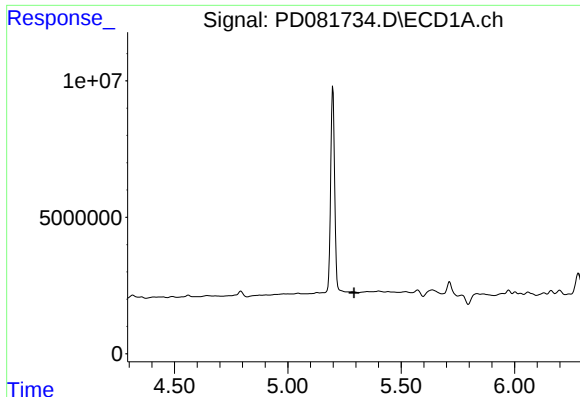
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.949 min
Response: 0
Conc: N.D.



#4 Heptachlor

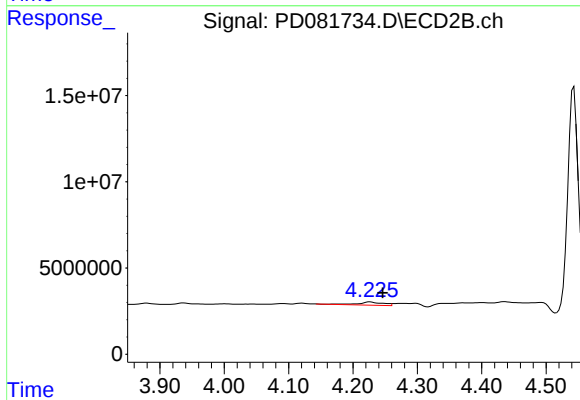
R.T.: 3.937 min
Delta R.T.: -0.030 min
Response: 1541152
Conc: 0.43 ng/ml



#5 Aldrin

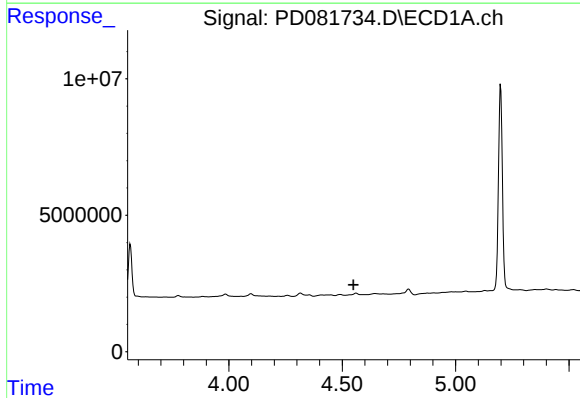
R.T.: 0.000 min
Exp R.T.: 5.292 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



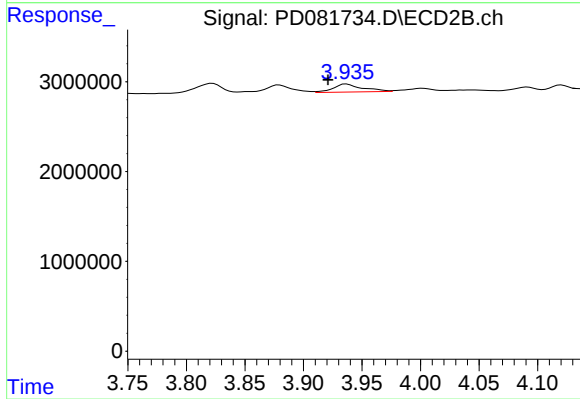
#5 Aldrin

R.T.: 4.226 min
Delta R.T.: -0.020 min
Response: 4923356
Conc: 1.45 ng/ml



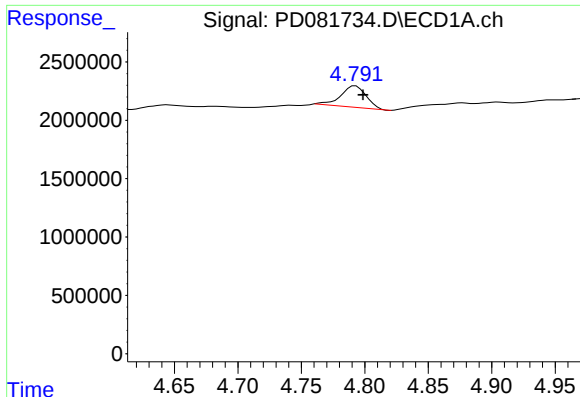
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 4.550 min
Response: 0
Conc: N.D.



#6 beta-BHC

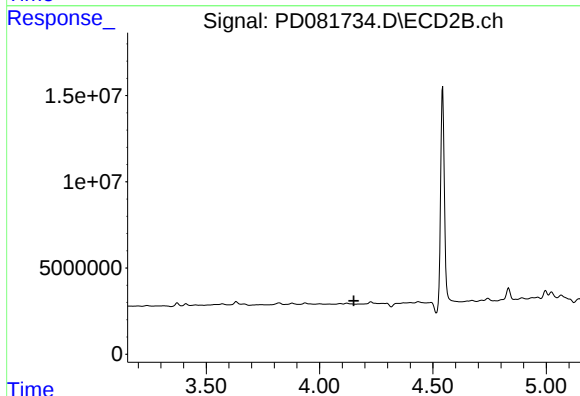
R.T.: 3.937 min
Delta R.T.: 0.016 min
Response: 1541152
Conc: 0.91 ng/ml



#7 delta-BHC

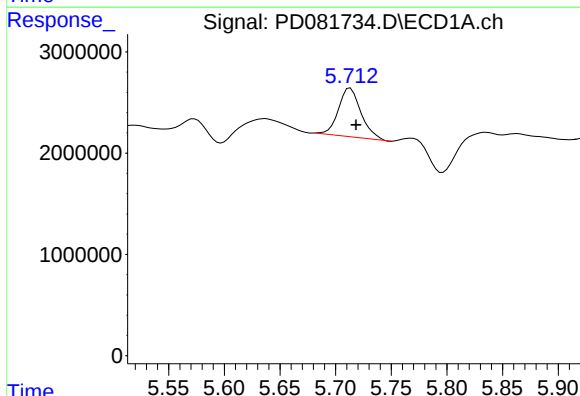
R.T.: 4.793 min
Delta R.T.: -0.006 min
Response: 2570240
Conc: 1.09 ng/ml

Instrument :
ECD_D
ClientSampleId :



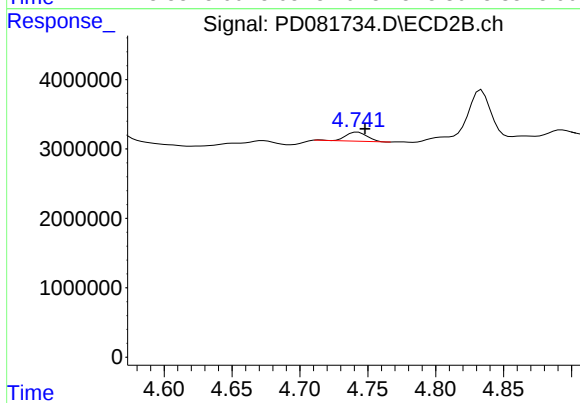
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.151 min
Response: 0
Conc: N.D.



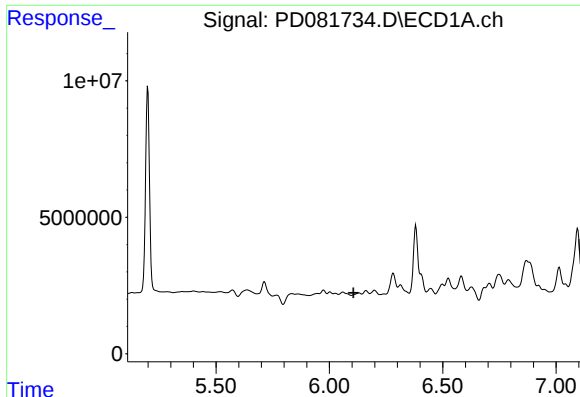
#8 Heptachlor epoxide

R.T.: 5.713 min
Delta R.T.: -0.005 min
Response: 6796769
Conc: 3.00 ng/ml



#8 Heptachlor epoxide

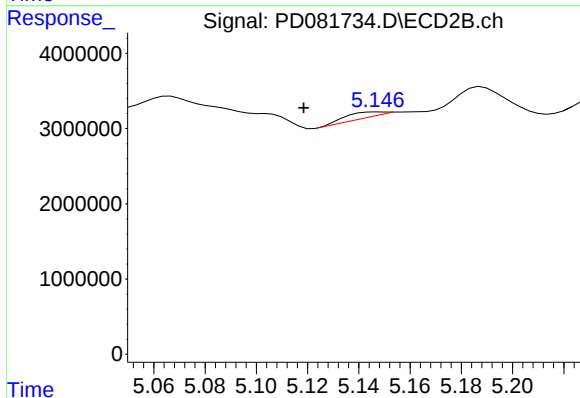
R.T.: 4.742 min
Delta R.T.: -0.005 min
Response: 1413008
Conc: 0.44 ng/ml



#9 Endosulfan I

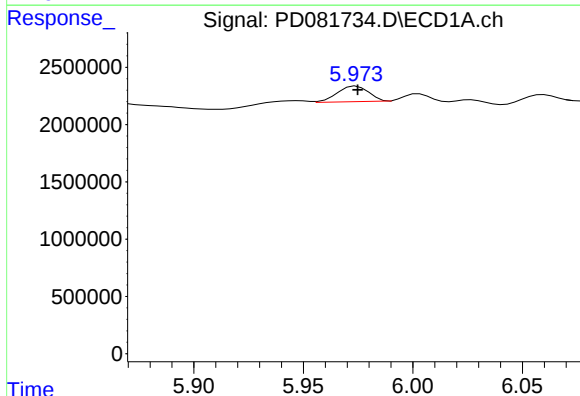
R.T.: 0.000 min
Exp R.T.: 6.106 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



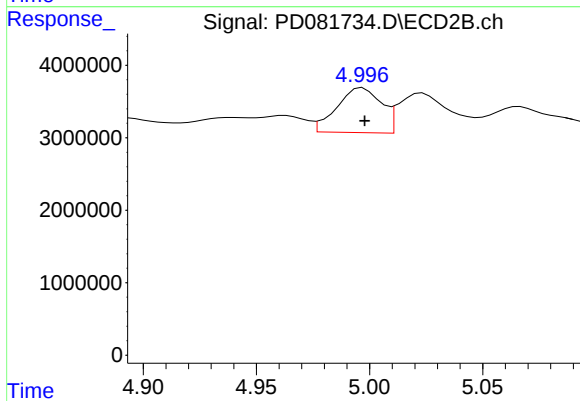
#9 Endosulfan I

R.T.: 5.148 min
Delta R.T.: 0.029 min
Response: 681593
Conc: 0.23 ng/ml



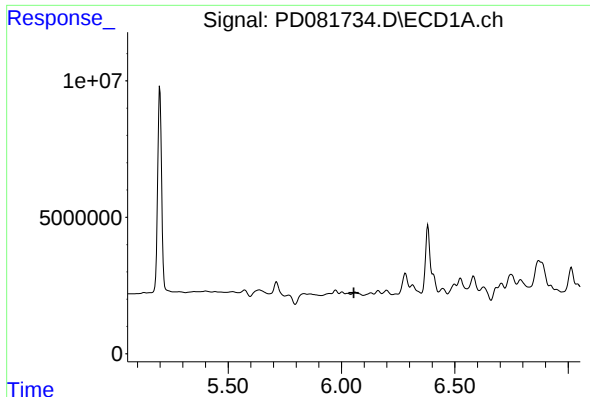
#10 trans-Chlordane

R.T.: 5.974 min
Delta R.T.: 0.000 min
Response: 1347857
Conc: 0.62 ng/ml



#10 trans-Chlordane

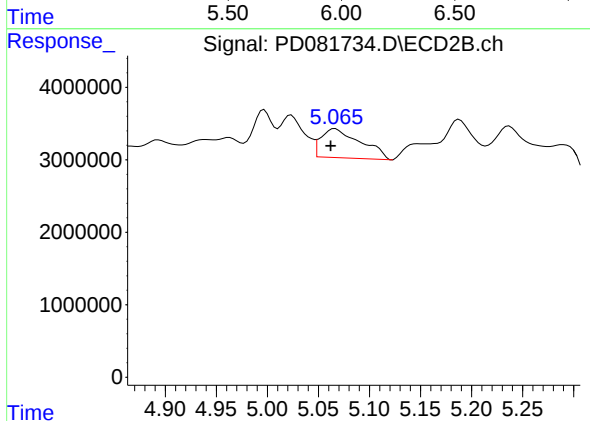
R.T.: 4.997 min
Delta R.T.: 0.000 min
Response: 8445909
Conc: 2.71 ng/ml



#11 cis-Chlordane

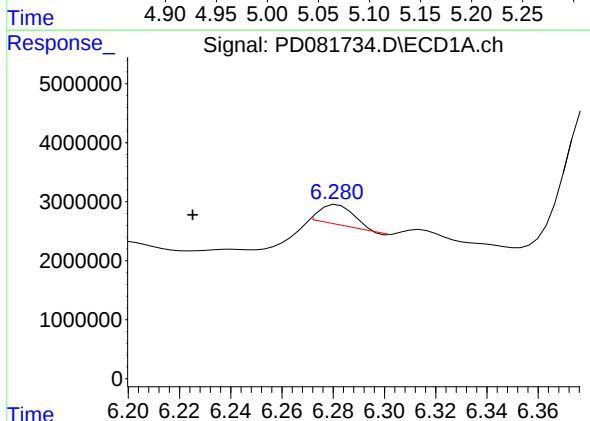
R.T.: 0.000 min
Exp R.T.: 6.054 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



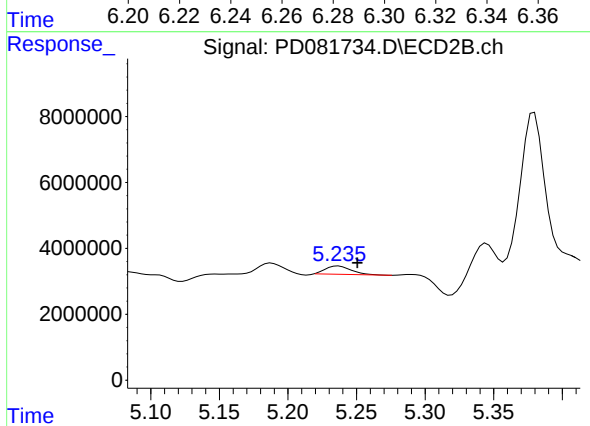
#11 cis-Chlordane

R.T.: 5.066 min
Delta R.T.: 0.004 min
Response: 10801219
Conc: 3.37 ng/ml



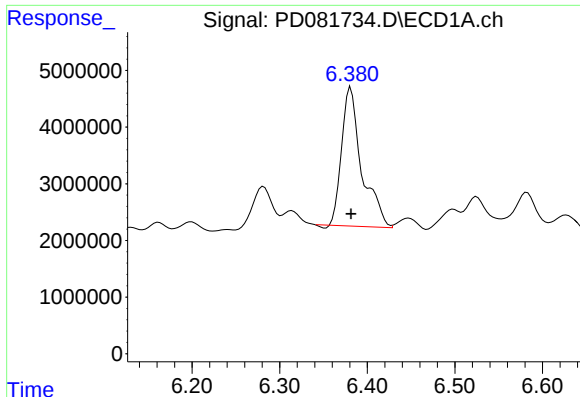
#12 4,4'-DDE

R.T.: 6.282 min
Delta R.T.: 0.056 min
Response: 3039942
Conc: 1.42 ng/ml



#12 4,4'-DDE

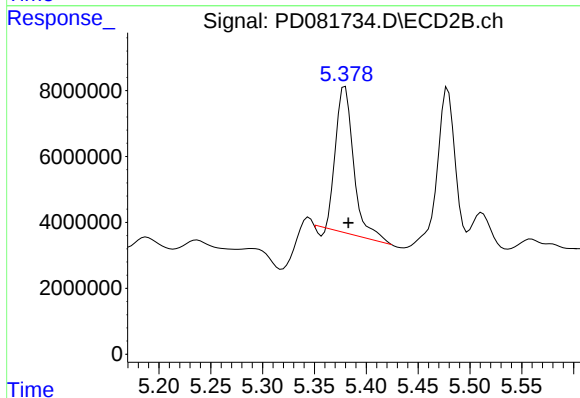
R.T.: 5.237 min
Delta R.T.: -0.014 min
Response: 3326331
Conc: 1.12 ng/ml



#13 Dieldrin

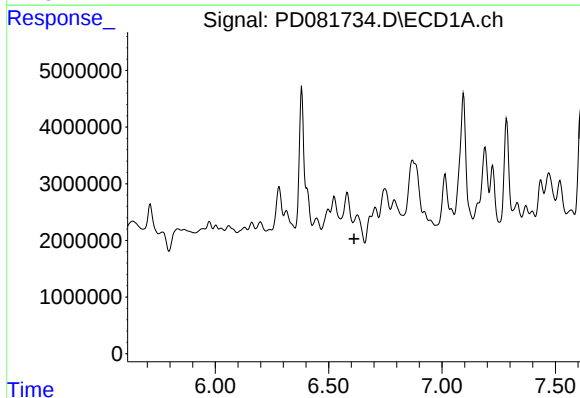
R.T.: 6.381 min
Delta R.T.: 0.000 min
Response: 38872749
Conc: 17.51 ng/ml

Instrument :
ECD_D
ClientSampleId :



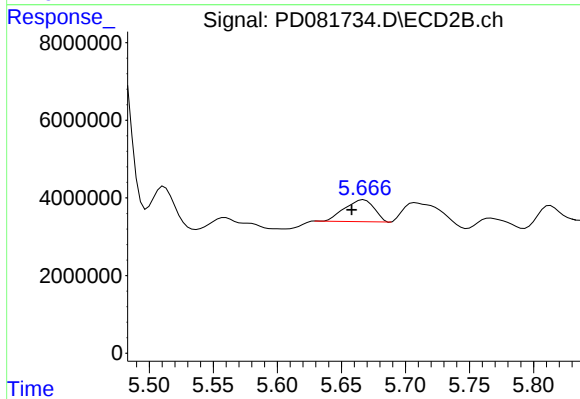
#13 Dieldrin

R.T.: 5.380 min
Delta R.T.: -0.003 min
Response: 52546330
Conc: 16.00 ng/ml



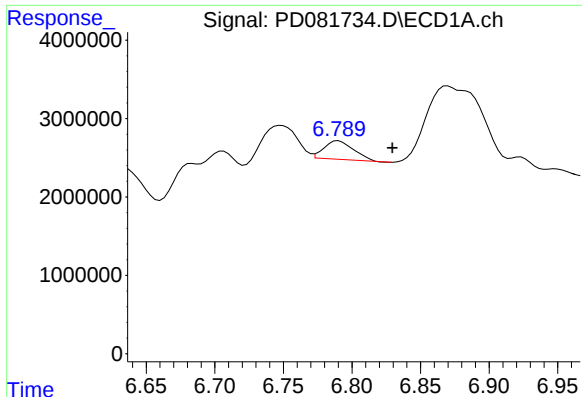
#14 Endrin

R.T.: 6.627 min
Delta R.T.: 0.015 min
Response: -566123
Conc: N.D.



#14 Endrin

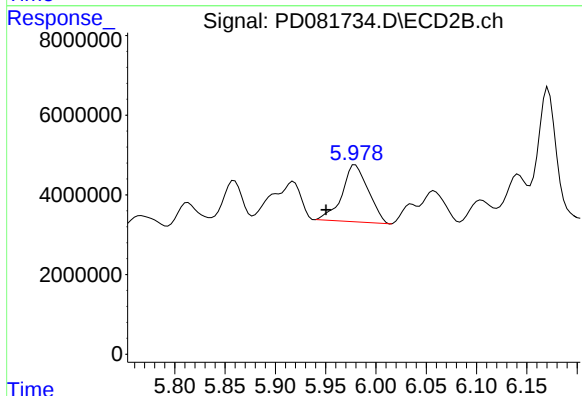
R.T.: 5.667 min
Delta R.T.: 0.009 min
Response: 9033657
Conc: 3.14 ng/ml



#15 Endosulfan II

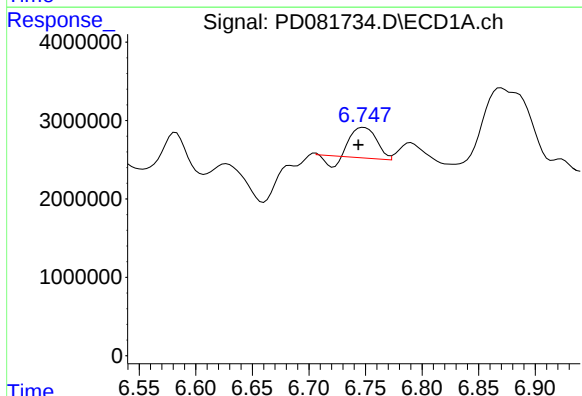
R.T.: 6.790 min
Delta R.T.: -0.039 min
Response: 3533623
Conc: 1.83 ng/ml

Instrument :
ECD_D
ClientSampleId :



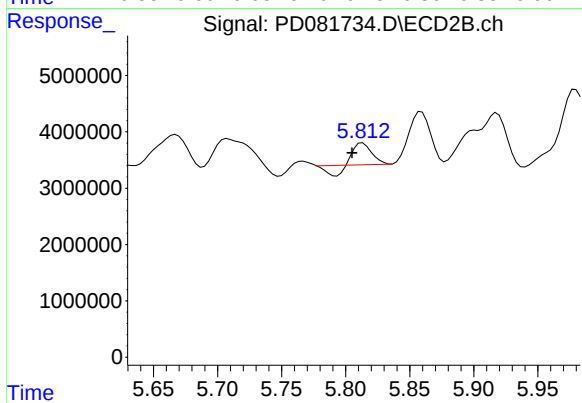
#15 Endosulfan II

R.T.: 5.980 min
Delta R.T.: 0.029 min
Response: 25836561
Conc: 9.15 ng/ml



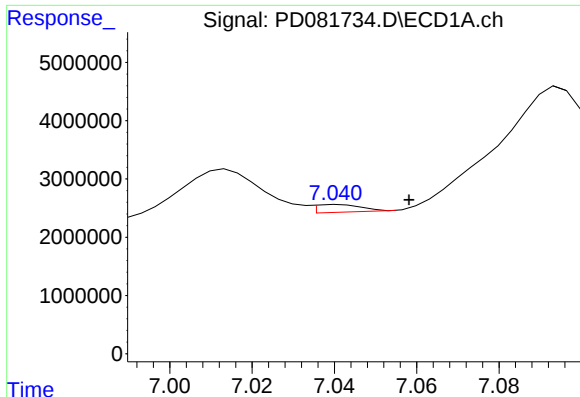
#16 4,4'-DDD

R.T.: 6.748 min
Delta R.T.: 0.005 min
Response: 5444475
Conc: 3.28 ng/ml



#16 4,4'-DDD

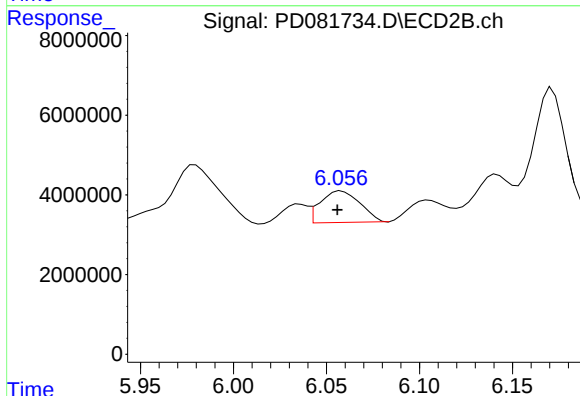
R.T.: 5.813 min
Delta R.T.: 0.008 min
Response: 2689247
Conc: 1.07 ng/ml



#17 4,4'-DDT

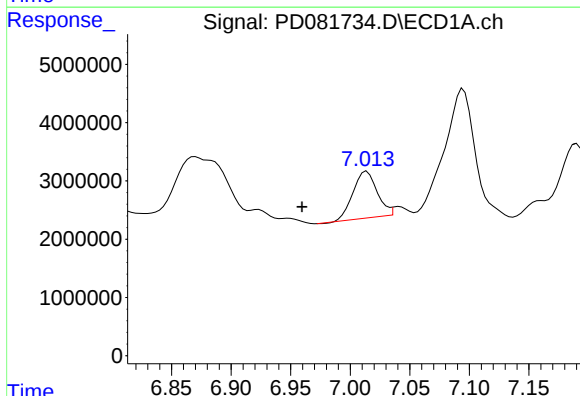
R.T.: 7.041 min
Delta R.T.: -0.017 min
Response: 1012365
Conc: 0.58 ng/ml

Instrument :
ECD_D
ClientSampleId :



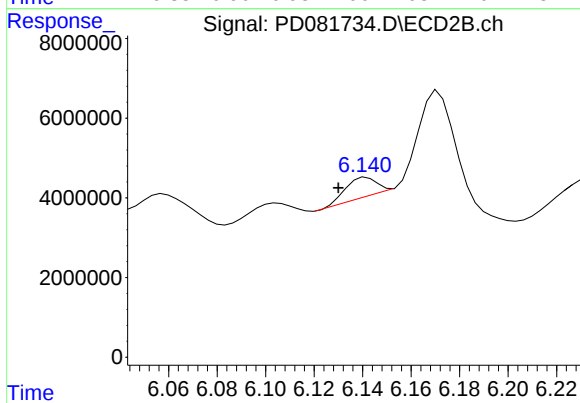
#17 4,4'-DDT

R.T.: 6.058 min
Delta R.T.: 0.002 min
Response: 11744269
Conc: 4.55 ng/ml



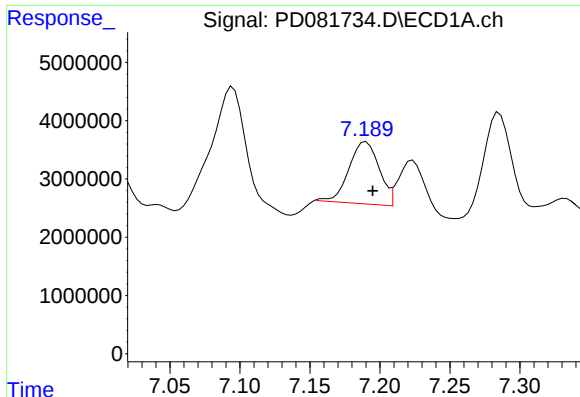
#18 Endrin aldehyde

R.T.: 7.014 min
Delta R.T.: 0.054 min
Response: 11224680
Conc: 7.51 ng/ml



#18 Endrin aldehyde

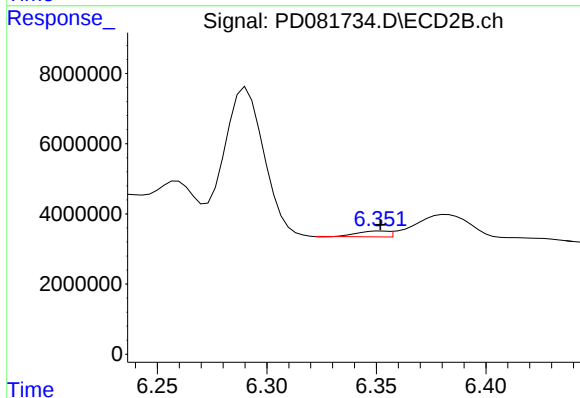
R.T.: 6.142 min
Delta R.T.: 0.012 min
Response: 4123361
Conc: 1.90 ng/ml



#19 Endosulfan Sulfate

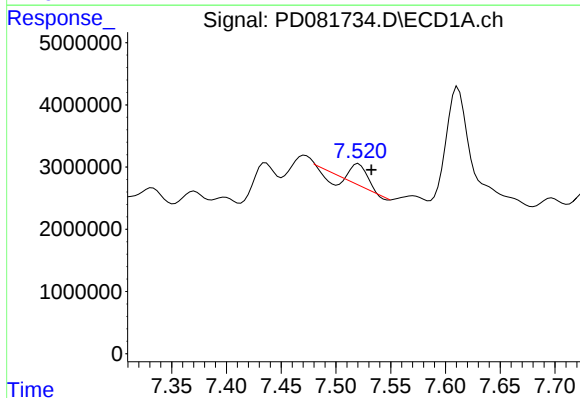
R.T.: 7.190 min
Delta R.T.: -0.005 min
Response: 15989573
Conc: 8.73 ng/ml

Instrument :
ECD_D
ClientSampleId :



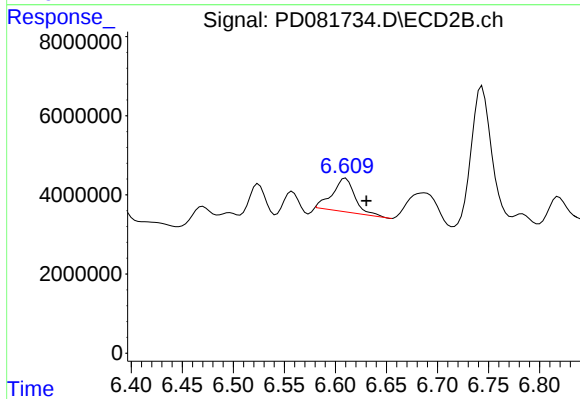
#19 Endosulfan Sulfate

R.T.: 6.352 min
Delta R.T.: 0.000 min
Response: 1586710
Conc: 0.59 ng/ml



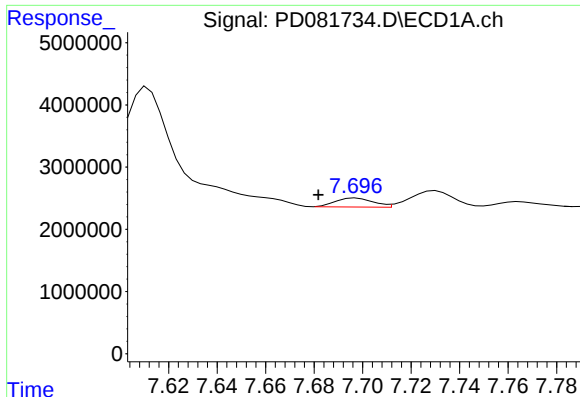
#20 Methoxychlor

R.T.: 7.521 min
Delta R.T.: -0.012 min
Response: 2372610
Conc: 2.59 ng/ml



#20 Methoxychlor

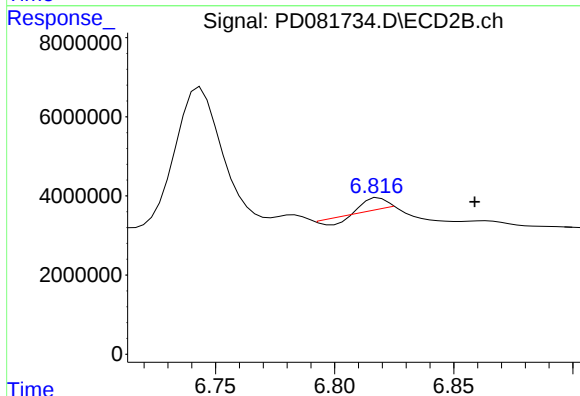
R.T.: 6.610 min
Delta R.T.: -0.020 min
Response: 13068547
Conc: 9.78 ng/ml



#21 Endrin ketone

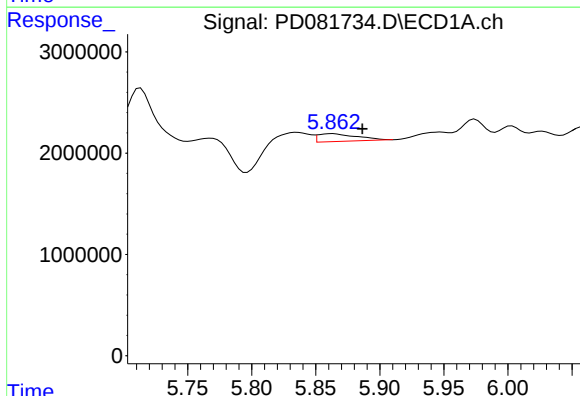
R.T.: 7.697 min
Delta R.T.: 0.016 min
Response: 1568037
Conc: 0.81 ng/ml

Instrument :
ECD_D
ClientSampleId :



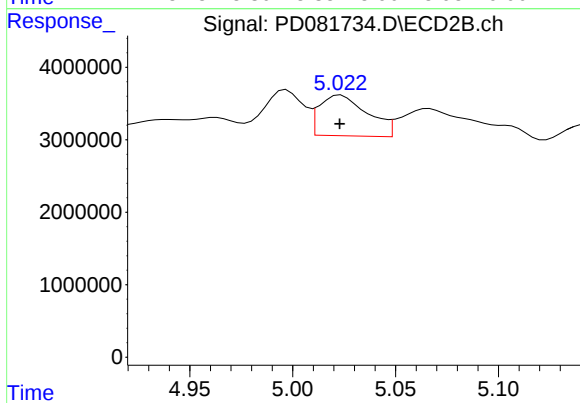
#21 Endrin ketone

R.T.: 6.819 min
Delta R.T.: -0.040 min
Response: 1385693
Conc: 0.46 ng/ml



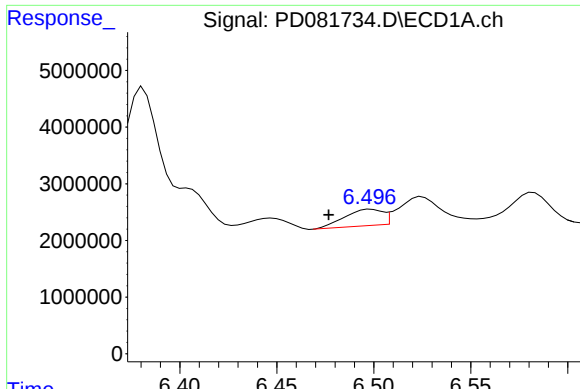
#22 Toxaphene-1

R.T.: 5.863 min
Delta R.T.: -0.023 min
Response: 1616416
Conc: 247.48 ng/ml



#22 Toxaphene-1

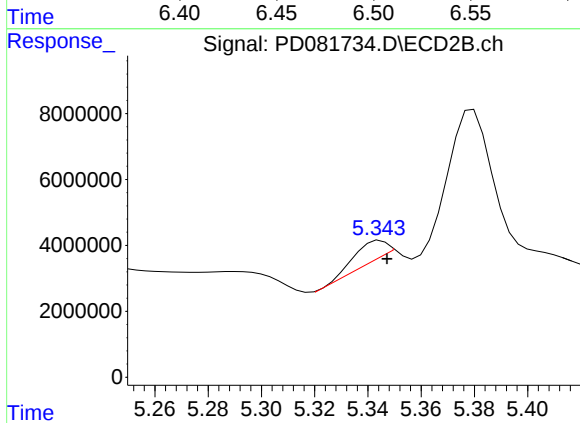
R.T.: 5.023 min
Delta R.T.: 0.000 min
Response: 9168275
Conc: 559.99 ng/ml



#23 Toxaphene-2

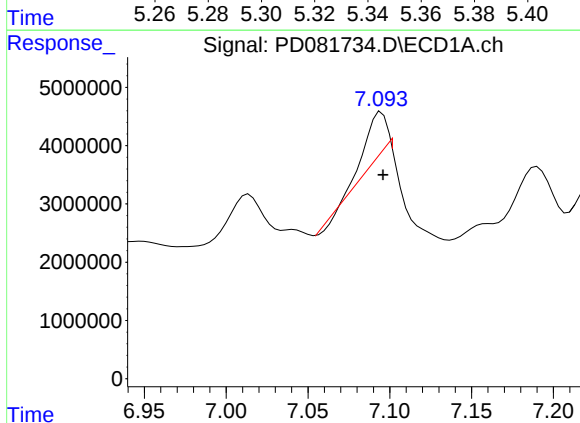
R.T.: 6.498 min
Delta R.T.: 0.022 min
Response: 3920933
Conc: 206.83 ng/ml

Instrument :
ECD_D
ClientSampleId :



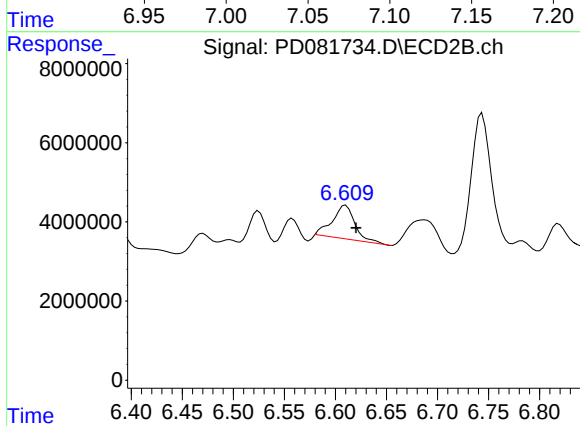
#23 Toxaphene-2

R.T.: 5.345 min
Delta R.T.: -0.002 min
Response: 6530250
Conc: 383.16 ng/ml



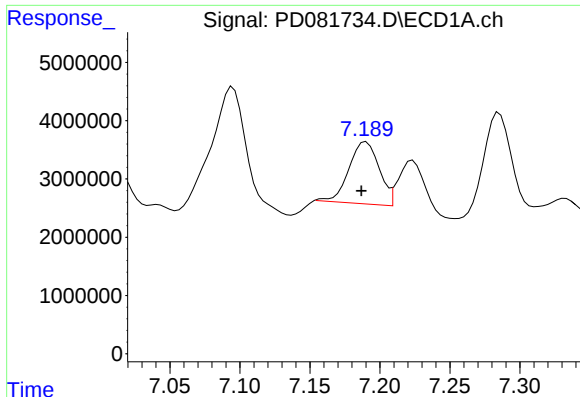
#24 Toxaphene-3

R.T.: 7.095 min
Delta R.T.: 0.000 min
Response: 6471959
Conc: 122.38 ng/ml



#24 Toxaphene-3

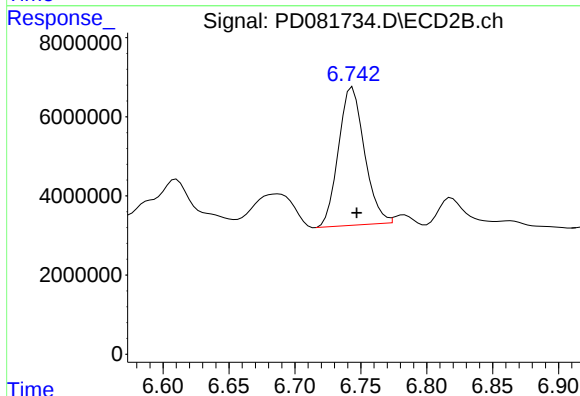
R.T.: 6.610 min
Delta R.T.: -0.010 min
Response: 13068547
Conc: 223.27 ng/ml



#25 Toxaphene-4

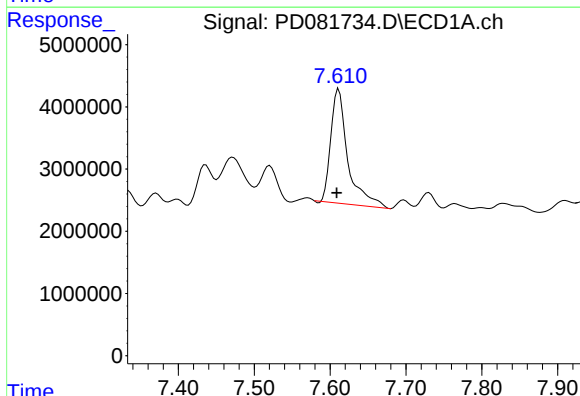
R.T.: 7.190 min
Delta R.T.: 0.003 min
Response: 15989573
Conc: 404.21 ng/ml

Instrument :
ECD_D
ClientSampleId :



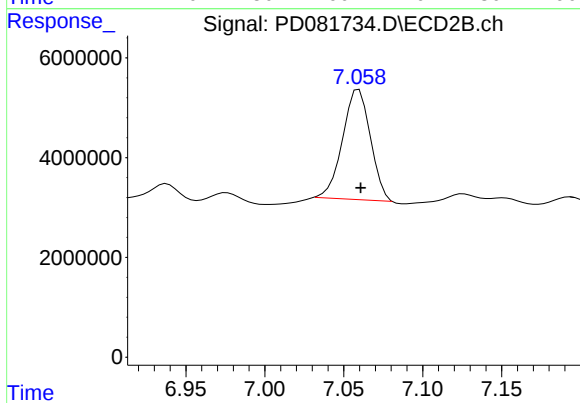
#25 Toxaphene-4

R.T.: 6.744 min
Delta R.T.: -0.003 min
Response: 47687929
Conc: 599.27 ng/ml



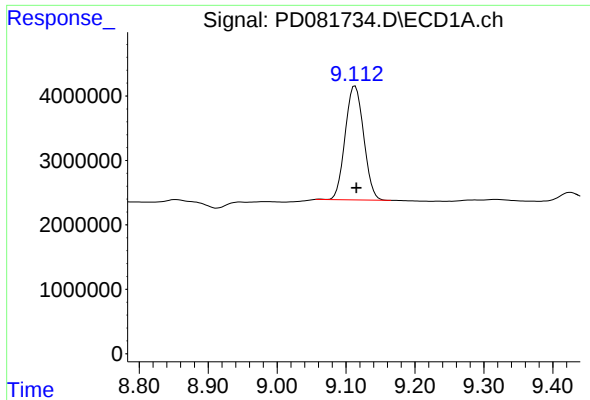
#26 Toxaphene-5

R.T.: 7.611 min
Delta R.T.: 0.003 min
Response: 28780642
Conc: 970.41 ng/ml



#26 Toxaphene-5

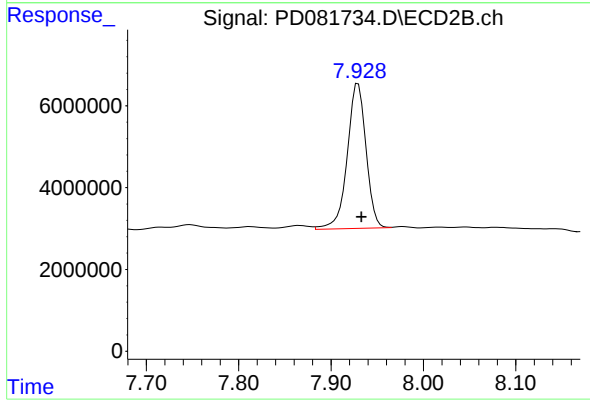
R.T.: 7.060 min
Delta R.T.: -0.001 min
Response: 27045584
Conc: 834.04 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.113 min
Delta R.T.: -0.002 min
Response: 32976835
Conc: 17.09 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 7.929 min
Delta R.T.: -0.003 min
Response: 49949965
Conc: 20.14 ng/ml