

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD022824\
 Data File : PD081780.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Feb 2024 02:43
 Operator : AR\AJ
 Sample : P1571-08
 Misc :
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 29 05:24:06 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

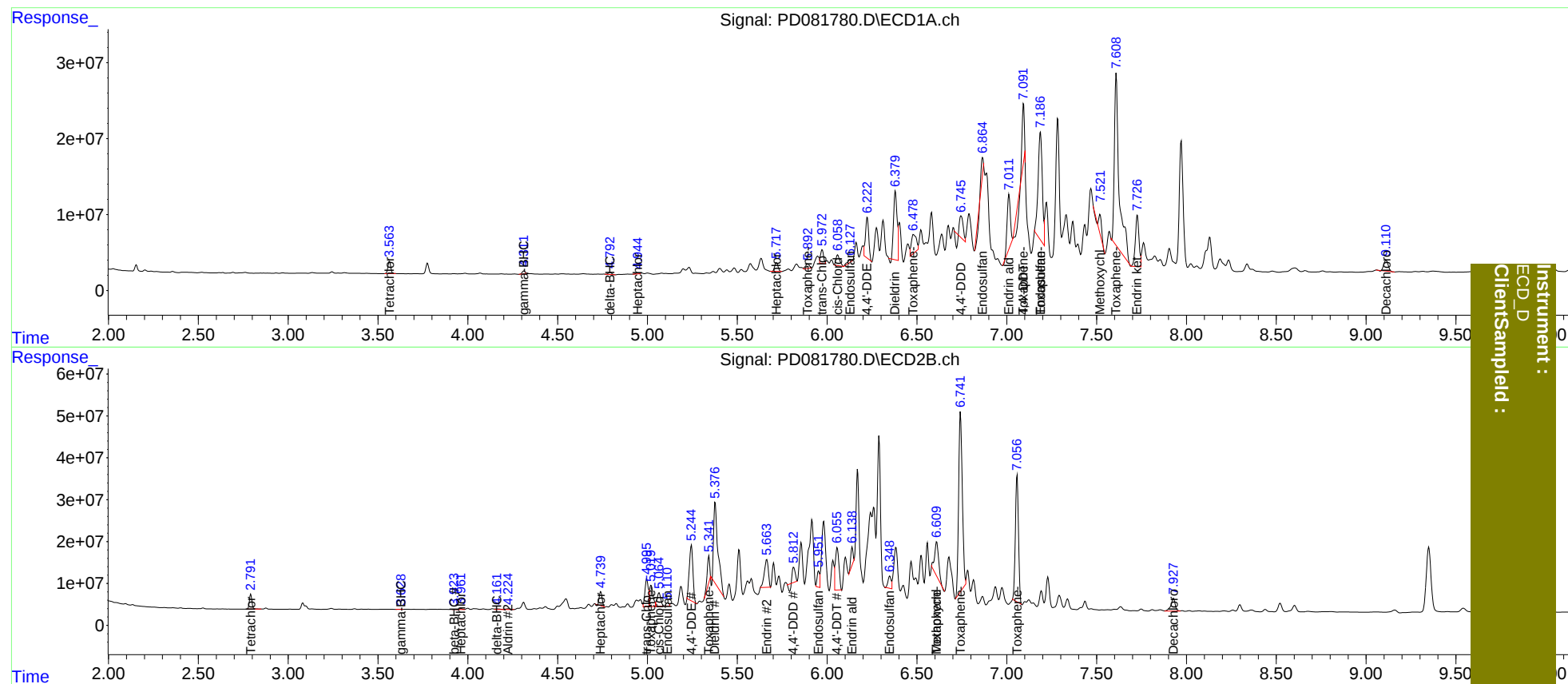
System Monitoring Compounds							
1)	SA Tetrachlo...	3.564	2.792	17851981	34775437	13.058	14.185
27)	SA Decachlor...	9.111	7.928	23967661	50293978	12.423	20.274 #
Target Compounds							
2)	A alpha-BHC	0.000	3.287	0	334212	N.D.	<MDL
3)	MA gamma-BHC...	4.313f	3.629	4332606	488468	1.875	0.135 #
4)	MA Heptachlor	4.946	3.962	1577480	2719476	0.643	0.767
5)	MB Aldrin	0.000	4.225	0	3570201	N.D.	1.054
6)	B beta-BHC	0.000	3.925	0	753495	N.D.	0.446
7)	B delta-BHC	4.793	4.162	3544816	3137543	1.497	0.838 #
8)	B Heptachlo...	5.718	4.740	14988454	35918259	6.618	11.195 #
9)	A Endosulfan I	6.129	5.111	5172279	8167590	2.456	2.728
10)	B trans-Chl...	5.973	4.996	21538356	83918394	9.838	26.892 #
11)	B cis-Chlor...	6.059	5.065	20587041	46687692	9.141	14.574 #
12)	B 4,4'-DDE	6.224	5.245	69296646	186.3E6	32.282	63.014 #
13)	MA Dieldrin	6.380	5.377	121.0E6	308.7E6	54.508	93.982 #
14)	MA Endrin	6.639	5.664	-21410531	102.2E6	N.D.	35.565
15)	B Endosulfa...	6.866f	5.953	2401174	34814977	1.244	12.335 #
16)	A 4,4'-DDD	6.746	5.814	29292549	29071603	17.636	11.535 #
17)	MA 4,4'-DDT	7.094f	6.056	33277372	144.0E6	19.154	55.775 #
18)	B Endrin al...	7.013f	6.140	87357337	35653755	58.479	16.453 #
19)	B Endosulfa...	7.188	6.349	230.1E6	34237543	125.671	12.762 #
20)	A Methoxychlor	7.519	6.610	29728279	131.9E6	32.409	98.723 #
21)	B Endrin ke...	7.727f	6.866	94697971	-5990574	48.973	N.D. #
22)	Toxaphene-1	5.894	5.020	8962310	69738274	1372.146	4259.558 #
23)	Toxaphene-2	6.481	5.342	47505040	68535106	2505.852	4021.233 #
24)	Toxaphene-3	7.094	6.610	33277372	131.9E6	629.243	2253.453 #
25)	Toxaphene-4	7.188	6.743	230.1E6	608.5E6	5816.487	7646.233 #
26)	Toxaphene-5	7.609	7.058	418.3E6	364.2E6	14103.002	11231.695

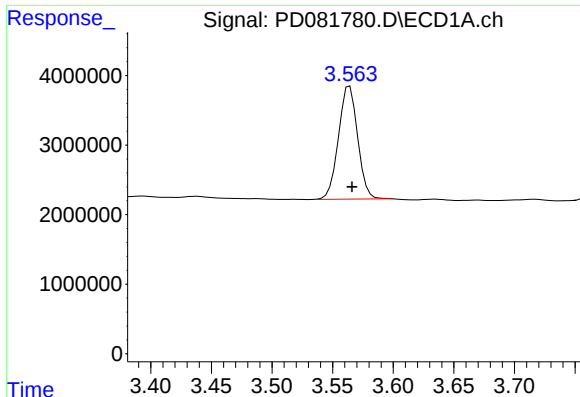
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD022824\
Data File : PD081780.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Feb 2024 02:43
Operator : AR\AJ
Sample : P1571-08
Misc :
ALS Vial : 44 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 29 05:24:06 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD021224CLP.M
Quant Title : GC Extractables
QLast Update : Mon Feb 12 17:06:05 2024
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

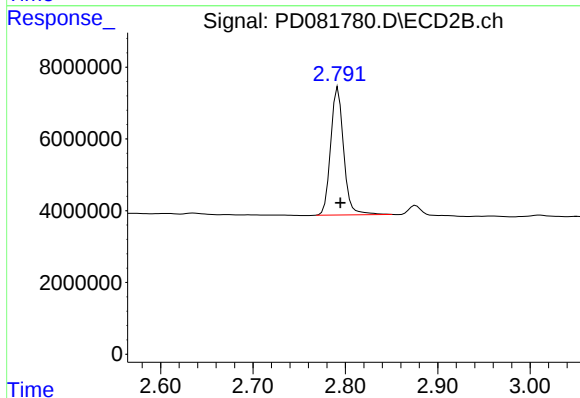




#1 Tetrachloro-m-xylene

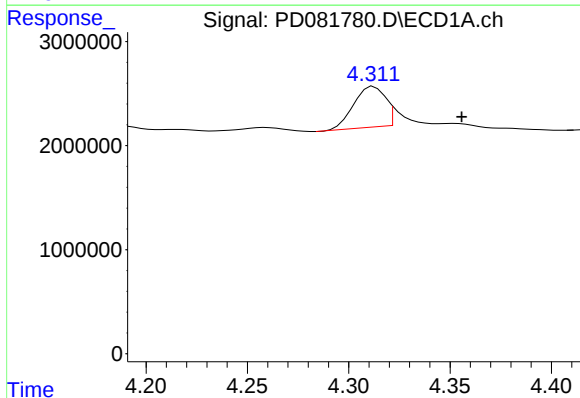
R.T.: 3.564 min
Delta R.T.: -0.002 min
Response: 17851981
Conc: 13.06 ng/ml

Instrument :
ECD_D
ClientSampleId :



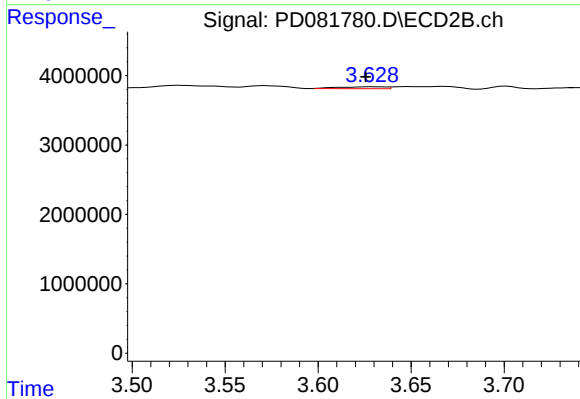
#1 Tetrachloro-m-xylene

R.T.: 2.792 min
Delta R.T.: -0.002 min
Response: 34775437
Conc: 14.19 ng/ml



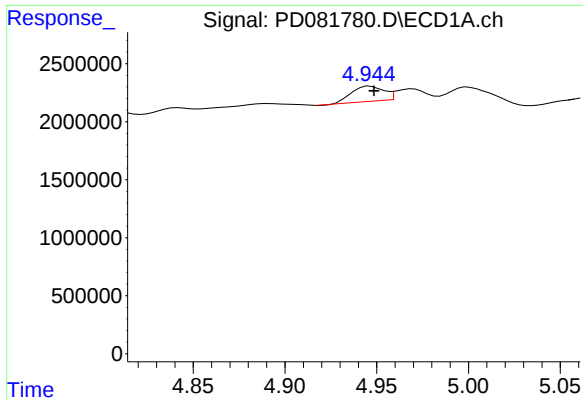
#3 gamma-BHC (Lindane)

R.T.: 4.313 min
Delta R.T.: -0.043 min
Response: 4332606
Conc: 1.88 ng/ml



#3 gamma-BHC (Lindane)

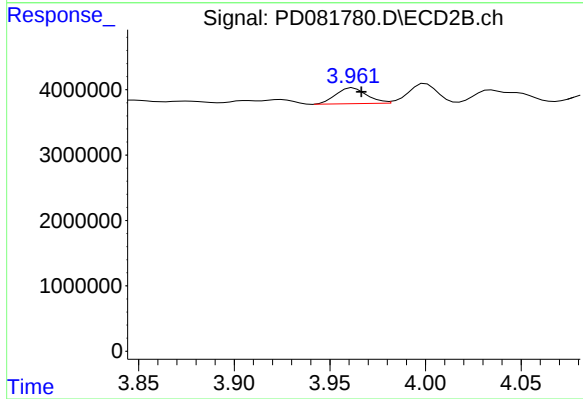
R.T.: 3.629 min
Delta R.T.: 0.003 min
Response: 488468
Conc: 0.13 ng/ml



#4 Heptachlor

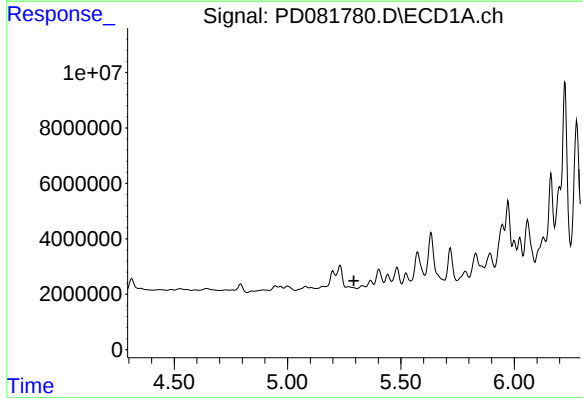
R.T.: 4.946 min
Delta R.T.: -0.002 min
Response: 1577480
Conc: 0.64 ng/ml

Instrument :
ECD_D
ClientSampleId :



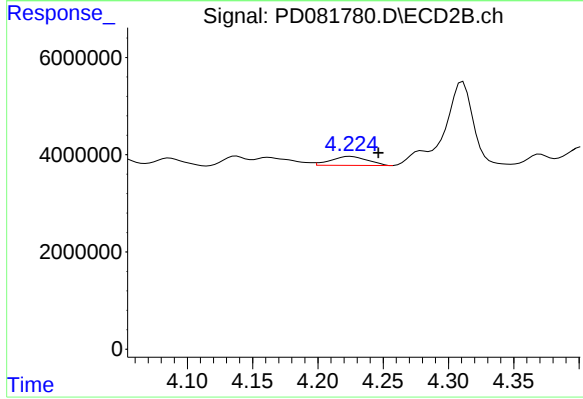
#4 Heptachlor

R.T.: 3.962 min
Delta R.T.: -0.004 min
Response: 2719476
Conc: 0.77 ng/ml



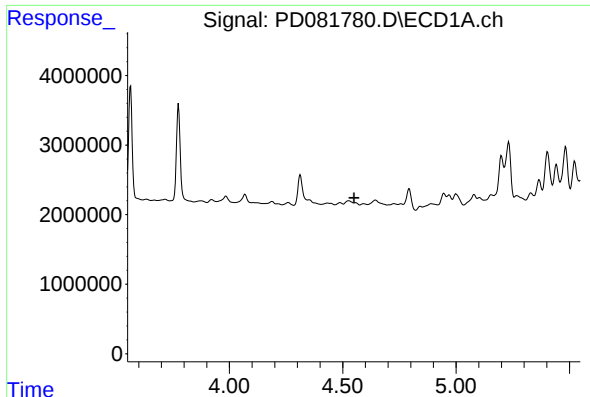
#5 Aldrin

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



#5 Aldrin

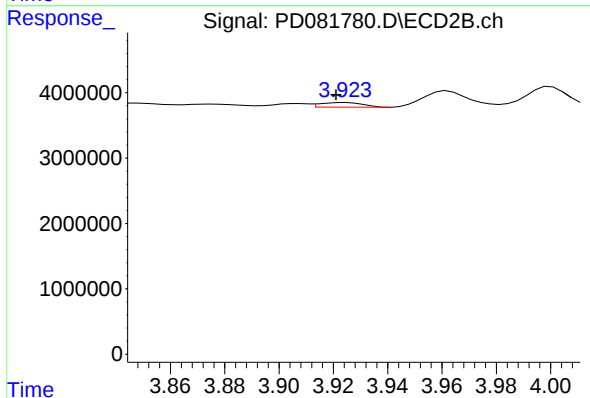
R.T.: 4.225 min
Delta R.T.: -0.021 min
Response: 3570201
Conc: 1.05 ng/ml



#6 beta-BHC

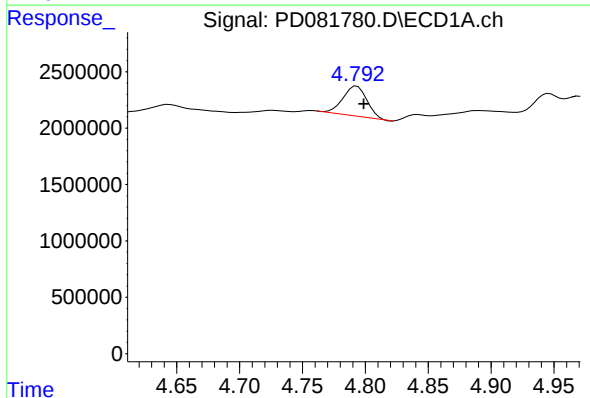
R.T.: 0.000 min
Exp R.T.: 4.550 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



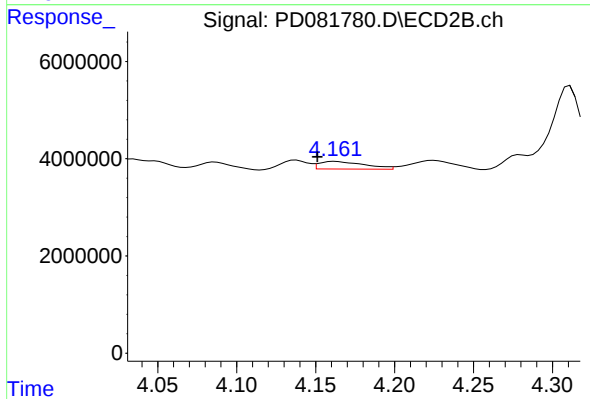
#6 beta-BHC

R.T.: 3.925 min
Delta R.T.: 0.004 min
Response: 753495
Conc: 0.45 ng/ml



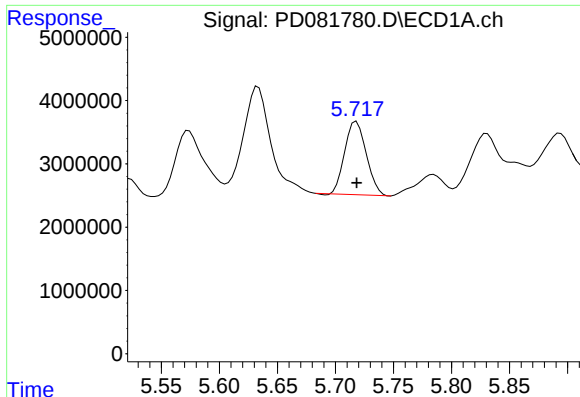
#7 delta-BHC

R.T.: 4.793 min
Delta R.T.: -0.005 min
Response: 3544816
Conc: 1.50 ng/ml



#7 delta-BHC

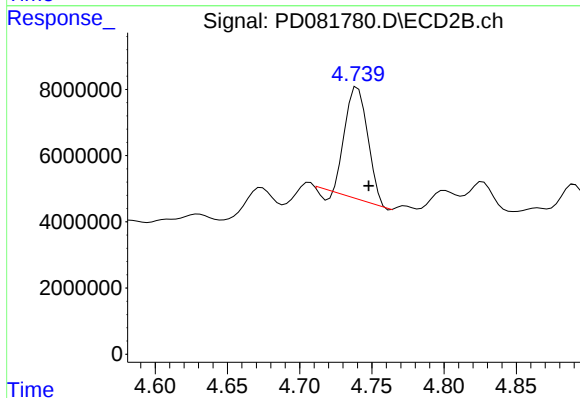
R.T.: 4.162 min
Delta R.T.: 0.011 min
Response: 3137543
Conc: 0.84 ng/ml



#8 Heptachlor epoxide

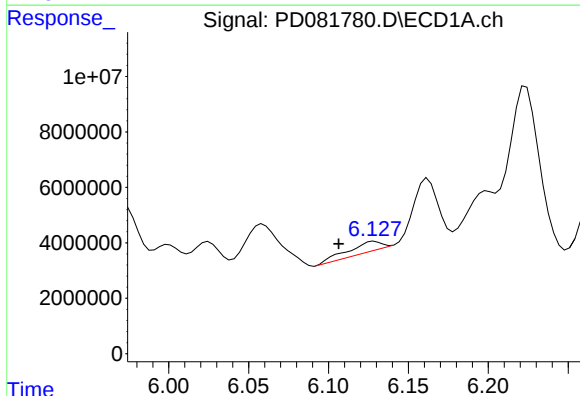
R.T.: 5.718 min
Delta R.T.: 0.000 min
Response: 14988454
Conc: 6.62 ng/ml

Instrument :
ECD_D
ClientSampleId :



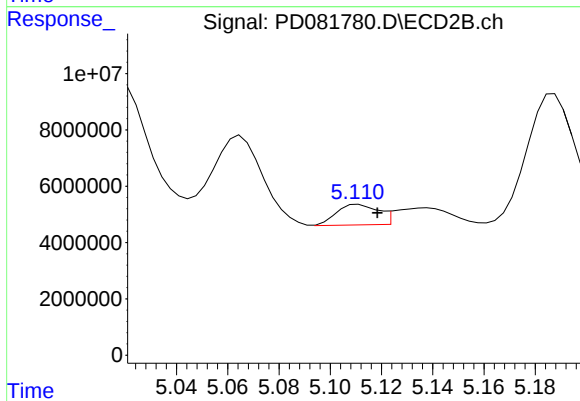
#8 Heptachlor epoxide

R.T.: 4.740 min
Delta R.T.: -0.008 min
Response: 35918259
Conc: 11.19 ng/ml



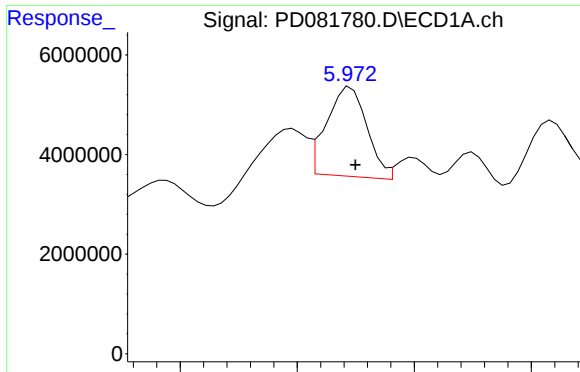
#9 Endosulfan I

R.T.: 6.129 min
Delta R.T.: 0.022 min
Response: 5172279
Conc: 2.46 ng/ml



#9 Endosulfan I

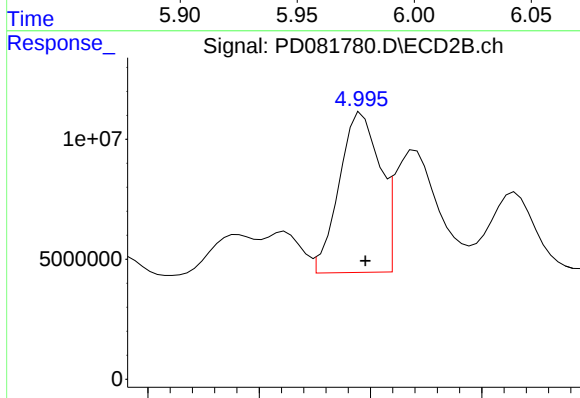
R.T.: 5.111 min
Delta R.T.: -0.007 min
Response: 8167590
Conc: 2.73 ng/ml



#10 trans-Chlordane

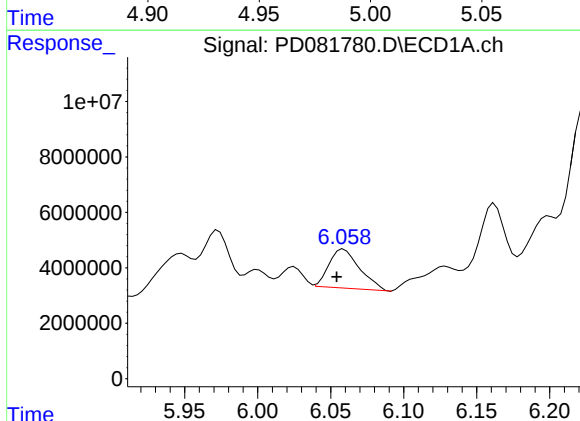
R.T.: 5.973 min
Delta R.T.: -0.002 min
Response: 21538356
Conc: 9.84 ng/ml

Instrument :
ECD_D
ClientSampleId :



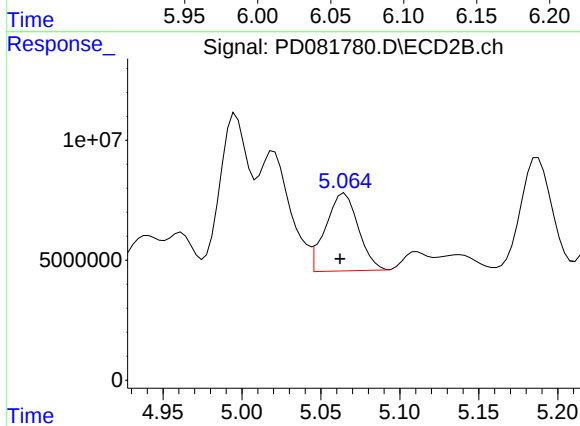
#10 trans-Chlordane

R.T.: 4.996 min
Delta R.T.: -0.002 min
Response: 83918394
Conc: 26.89 ng/ml



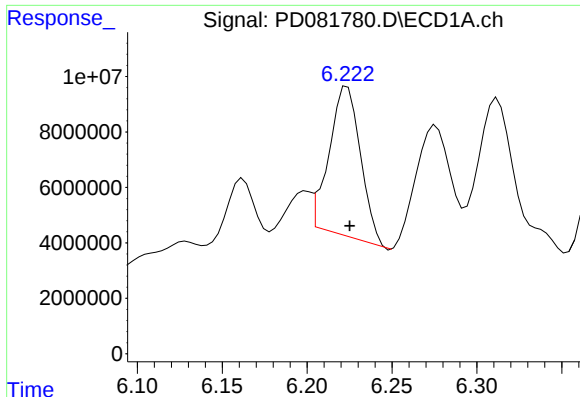
#11 cis-Chlordane

R.T.: 6.059 min
Delta R.T.: 0.005 min
Response: 20587041
Conc: 9.14 ng/ml



#11 cis-Chlordane

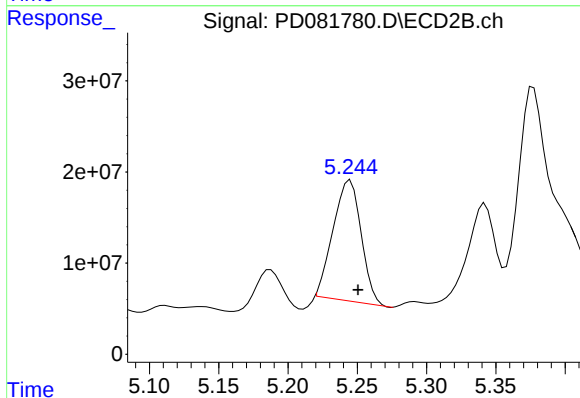
R.T.: 5.065 min
Delta R.T.: 0.003 min
Response: 46687692
Conc: 14.57 ng/ml



#12 4,4'-DDE

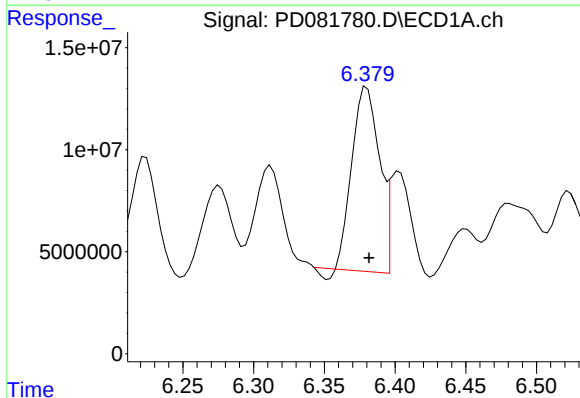
R.T.: 6.224 min
Delta R.T.: -0.001 min
Response: 69296646
Conc: 32.28 ng/ml

Instrument :
ECD_D
ClientSampleId :



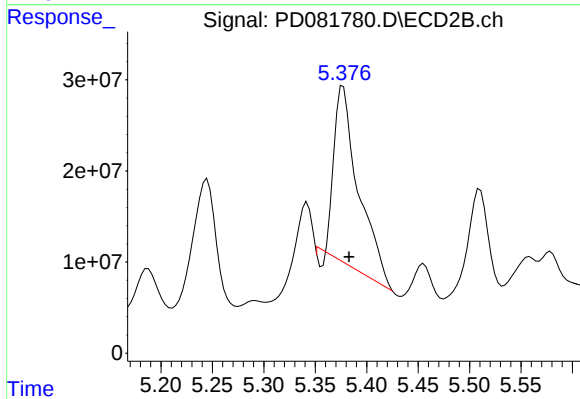
#12 4,4'-DDE

R.T.: 5.245 min
Delta R.T.: -0.006 min
Response: 186336838
Conc: 63.01 ng/ml



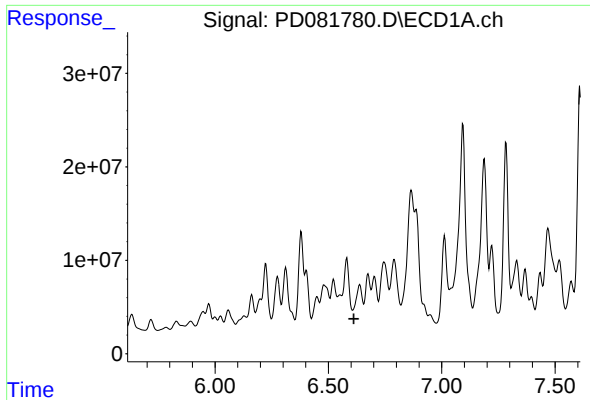
#13 Dieldrin

R.T.: 6.380 min
Delta R.T.: -0.002 min
Response: 121029155
Conc: 54.51 ng/ml



#13 Dieldrin

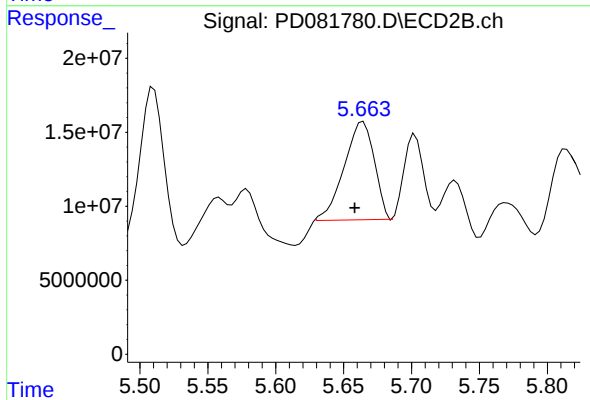
R.T.: 5.377 min
Delta R.T.: -0.006 min
Response: 308683702
Conc: 93.98 ng/ml



#14 Endrin

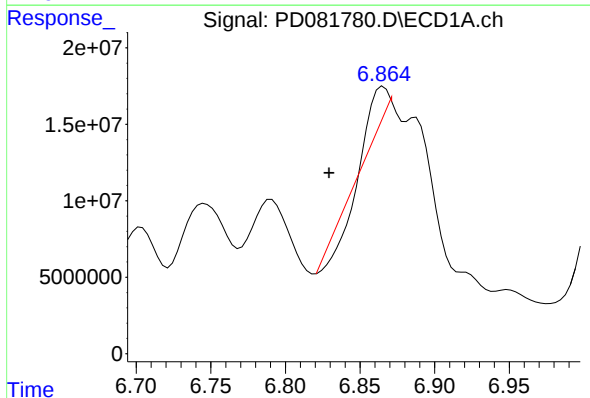
R.T.: 6.639 min
Delta R.T.: 0.026 min
Response: -21410531
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



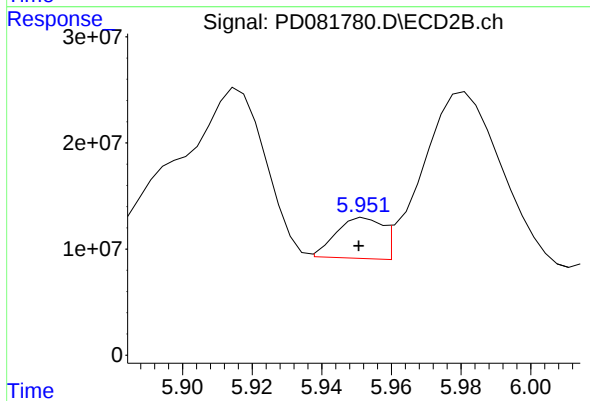
#14 Endrin

R.T.: 5.664 min
Delta R.T.: 0.006 min
Response: 102182023
Conc: 35.57 ng/ml



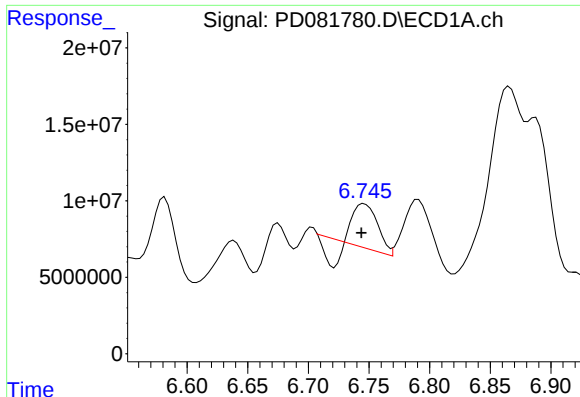
#15 Endosulfan II

R.T.: 6.866 min
Delta R.T.: 0.036 min
Response: 2401174
Conc: 1.24 ng/ml



#15 Endosulfan II

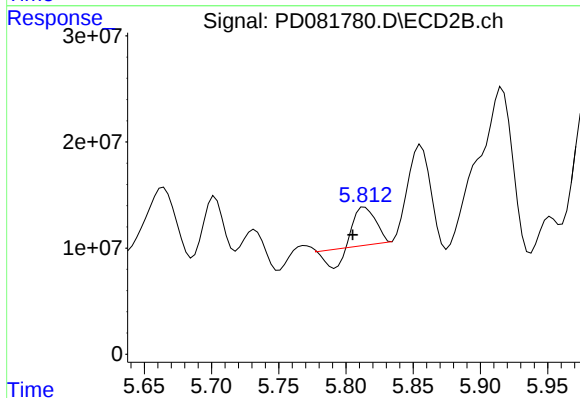
R.T.: 5.953 min
Delta R.T.: 0.002 min
Response: 34814977
Conc: 12.33 ng/ml



#16 4,4'-DDD

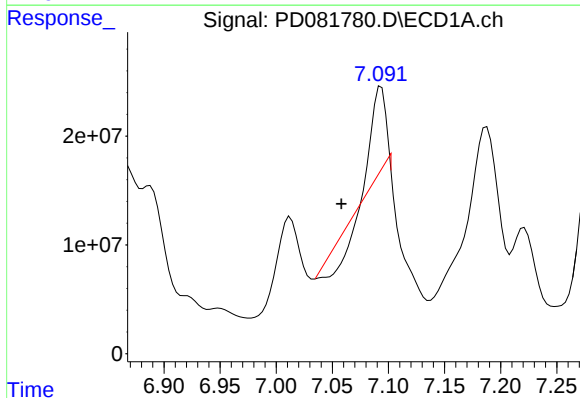
R.T.: 6.746 min
Delta R.T.: 0.002 min
Response: 29292549
Conc: 17.64 ng/ml

Instrument :
ECD_D
ClientSampleId :



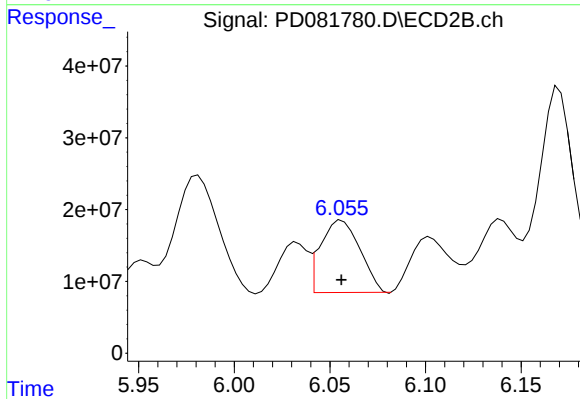
#16 4,4'-DDD

R.T.: 5.814 min
Delta R.T.: 0.009 min
Response: 29071603
Conc: 11.54 ng/ml



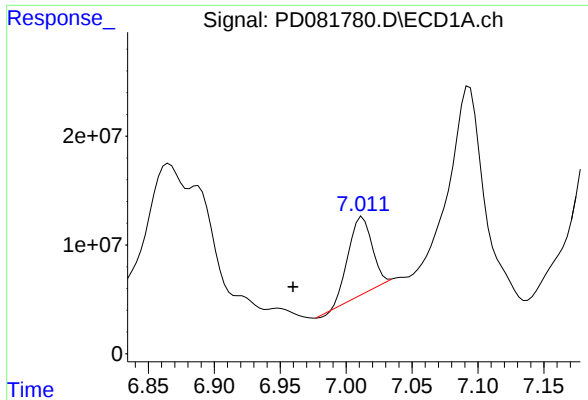
#17 4,4'-DDT

R.T.: 7.094 min
Delta R.T.: 0.035 min
Response: 33277372
Conc: 19.15 ng/ml



#17 4,4'-DDT

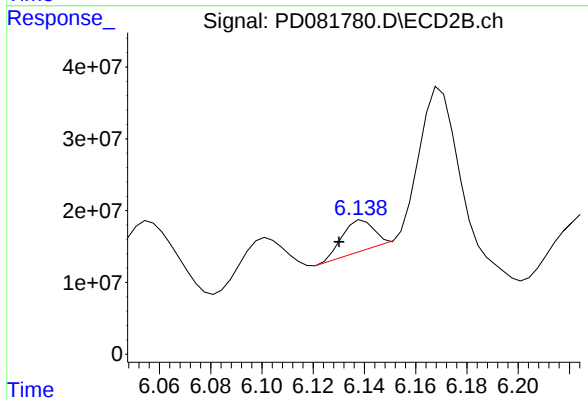
R.T.: 6.056 min
Delta R.T.: 0.000 min
Response: 144029420
Conc: 55.77 ng/ml



#18 Endrin aldehyde

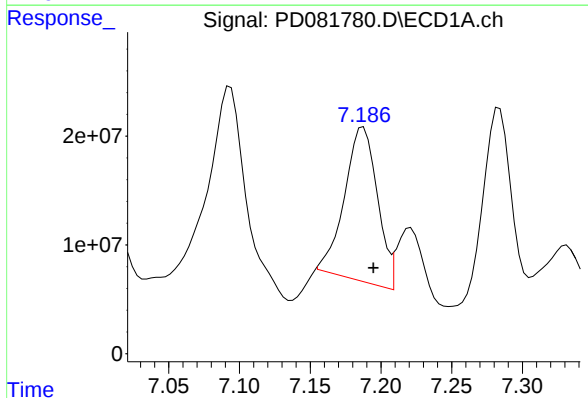
R.T.: 7.013 min
Delta R.T.: 0.053 min
Response: 87357337
Conc: 58.48 ng/ml

Instrument :
ECD_D
ClientSampleId :



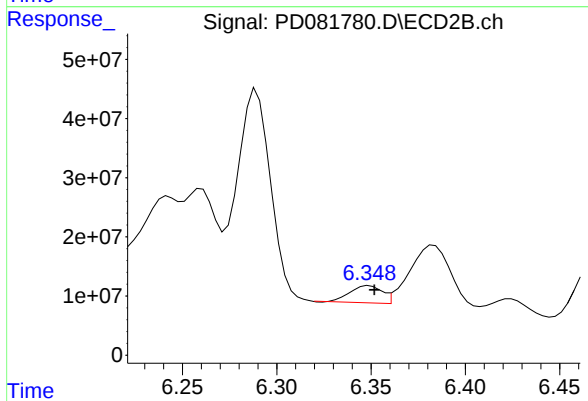
#18 Endrin aldehyde

R.T.: 6.140 min
Delta R.T.: 0.010 min
Response: 35653755
Conc: 16.45 ng/ml



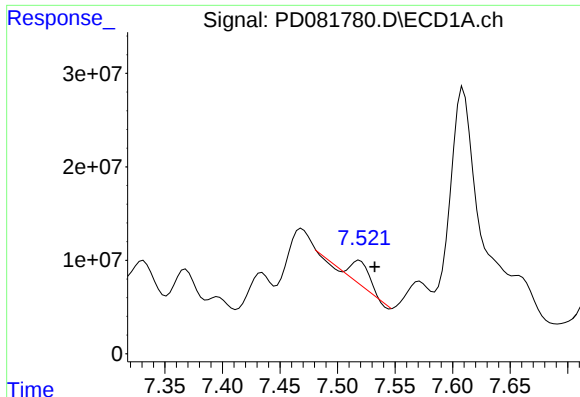
#19 Endosulfan Sulfate

R.T.: 7.188 min
Delta R.T.: -0.007 min
Response: 230085987
Conc: 125.67 ng/ml



#19 Endosulfan Sulfate

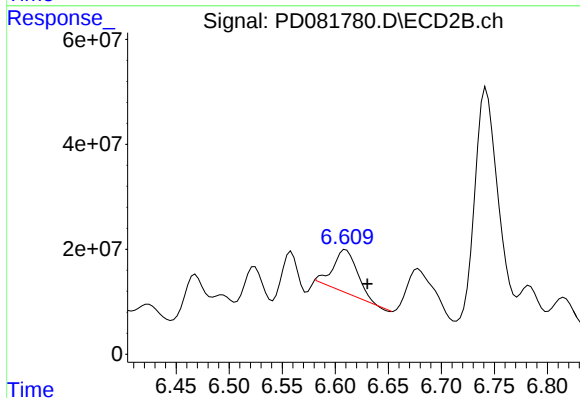
R.T.: 6.349 min
Delta R.T.: -0.003 min
Response: 34237543
Conc: 12.76 ng/ml



#20 Methoxychlor

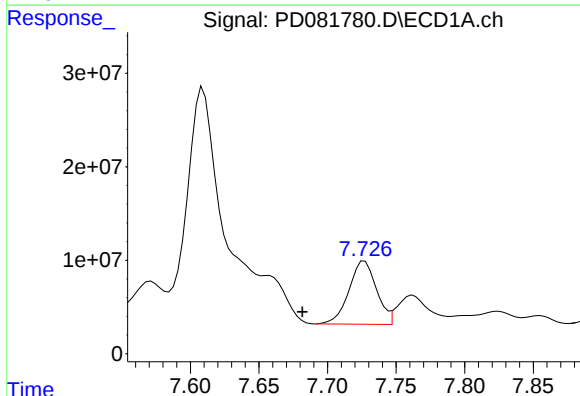
R.T.: 7.519 min
Delta R.T.: -0.013 min
Response: 29728279
Conc: 32.41 ng/ml

Instrument :
ECD_D
ClientSampleId :



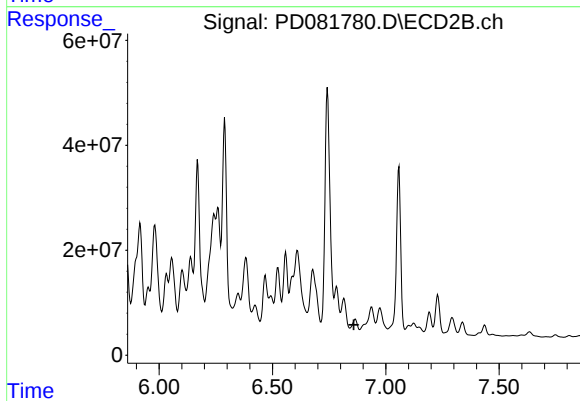
#20 Methoxychlor

R.T.: 6.610 min
Delta R.T.: -0.020 min
Response: 131898539
Conc: 98.72 ng/ml



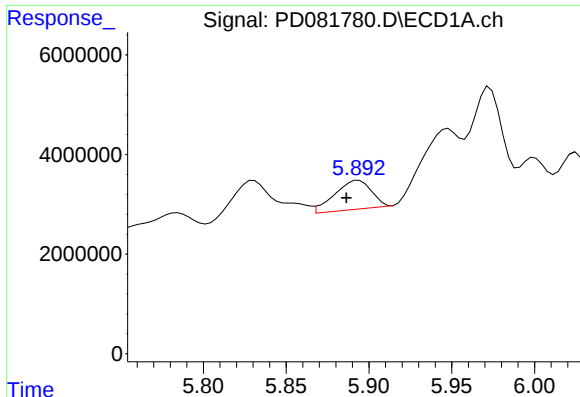
#21 Endrin ketone

R.T.: 7.727 min
Delta R.T.: 0.045 min
Response: 94697971
Conc: 48.97 ng/ml



#21 Endrin ketone

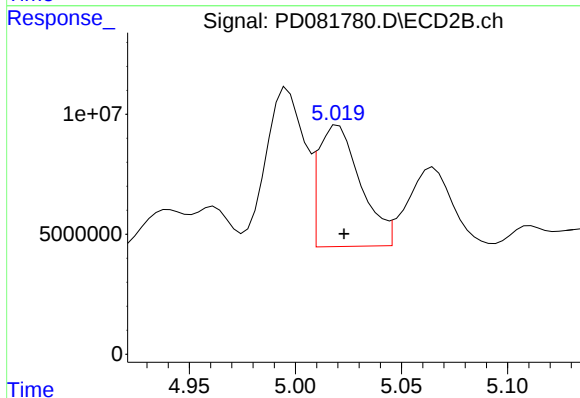
R.T.: 6.866 min
Delta R.T.: 0.007 min
Response: -5990574
Conc: N.D.



#22 Toxaphene-1

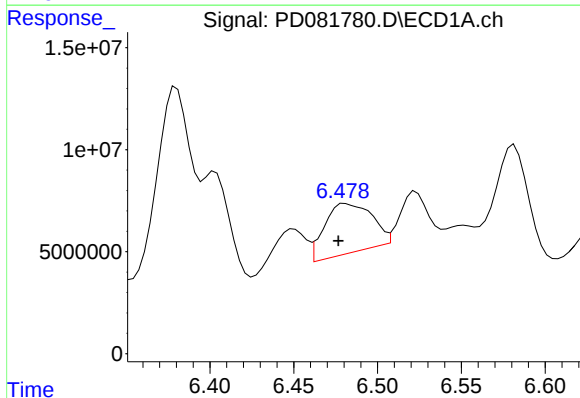
R.T.: 5.894 min
Delta R.T.: 0.007 min
Response: 8962310
Conc: 1372.15 ng/ml

Instrument :
ECD_D
ClientSampleId :



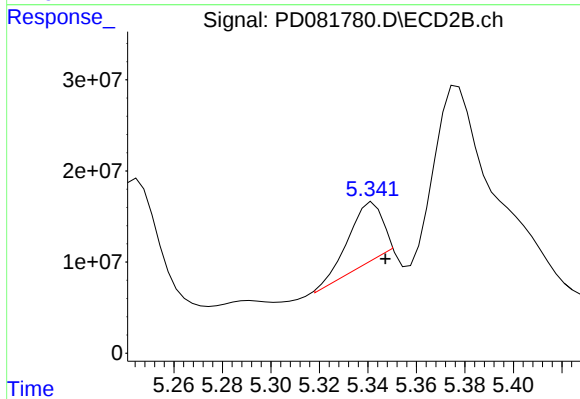
#22 Toxaphene-1

R.T.: 5.020 min
Delta R.T.: -0.003 min
Response: 69738274
Conc: 4259.56 ng/ml



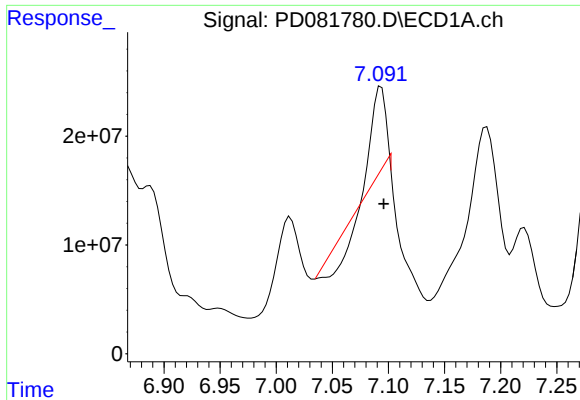
#23 Toxaphene-2

R.T.: 6.481 min
Delta R.T.: 0.004 min
Response: 47505040
Conc: 2505.85 ng/ml



#23 Toxaphene-2

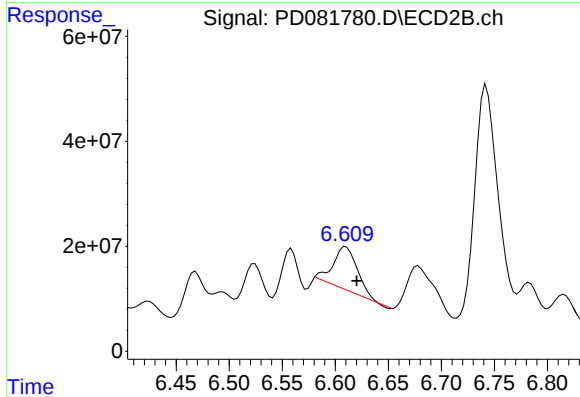
R.T.: 5.342 min
Delta R.T.: -0.005 min
Response: 68535106
Conc: 4021.23 ng/ml



#24 Toxaphene-3

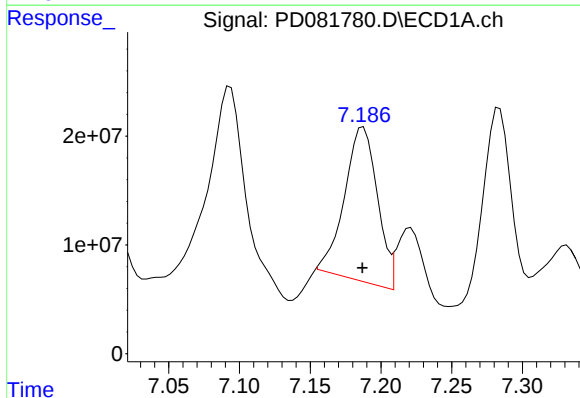
R.T.: 7.094 min
Delta R.T.: -0.002 min
Response: 33277372
Conc: 629.24 ng/ml

Instrument :
ECD_D
ClientSampleId :



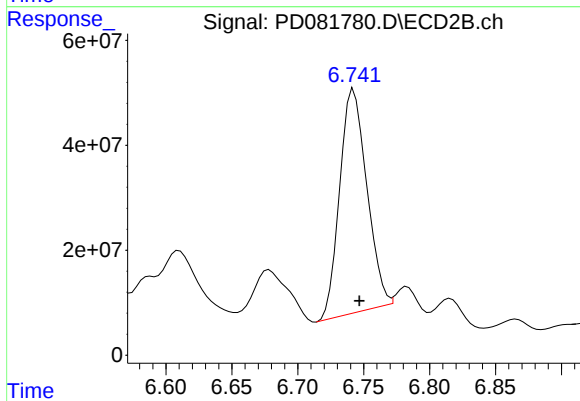
#24 Toxaphene-3

R.T.: 6.610 min
Delta R.T.: -0.010 min
Response: 131898539
Conc: 2253.45 ng/ml



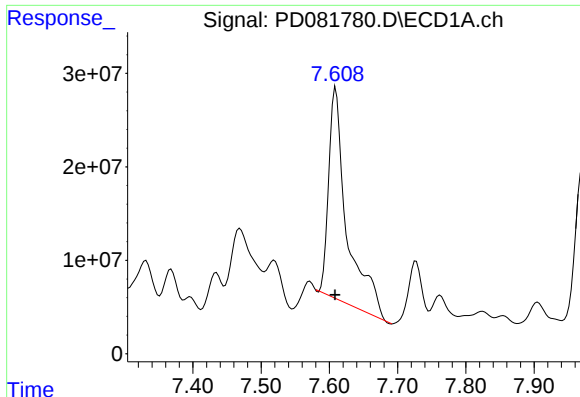
#25 Toxaphene-4

R.T.: 7.188 min
Delta R.T.: 0.000 min
Response: 230085987
Conc: 5816.49 ng/ml



#25 Toxaphene-4

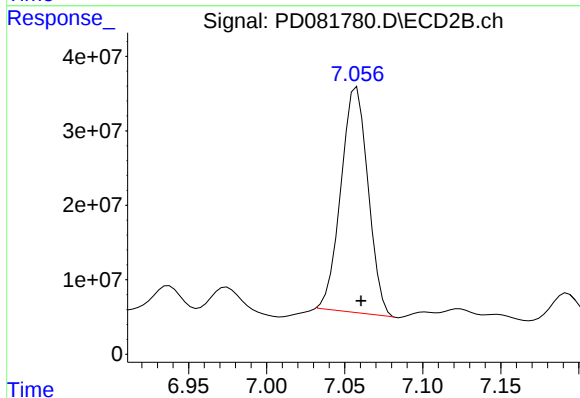
R.T.: 6.743 min
Delta R.T.: -0.004 min
Response: 608458096
Conc: 7646.23 ng/ml



#26 Toxaphene-5

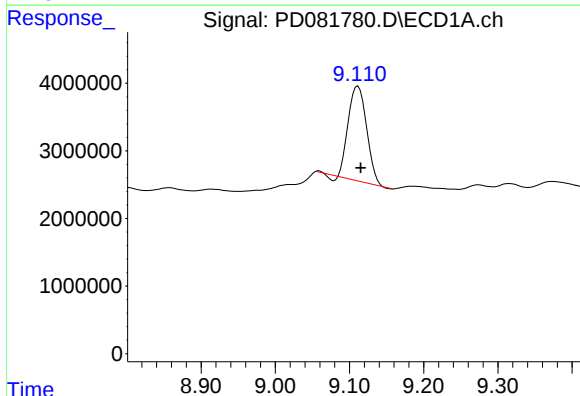
R.T.: 7.609 min
Delta R.T.: 0.000 min
Response: 418269807
Conc: 14103.00 ng/ml

Instrument :
ECD_D
ClientSampleId :



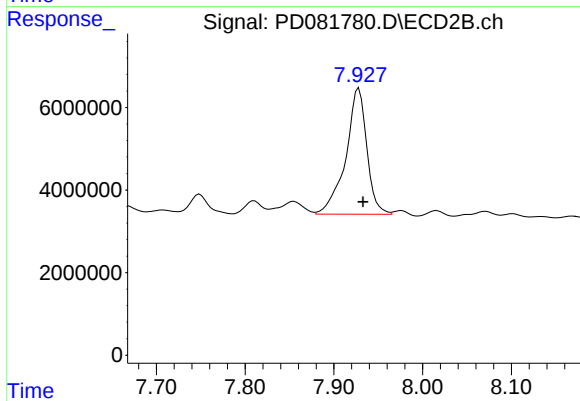
#26 Toxaphene-5

R.T.: 7.058 min
Delta R.T.: -0.003 min
Response: 364210503
Conc: 11231.70 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.111 min
Delta R.T.: -0.003 min
Response: 23967661
Conc: 12.42 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.928 min
Delta R.T.: -0.005 min
Response: 50293978
Conc: 20.27 ng/ml