

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD022824\
 Data File : PD081743.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Feb 2024 17:23
 Operator : AR\AJ
 Sample : TOXAPHENE402
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 28 22:11:45 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

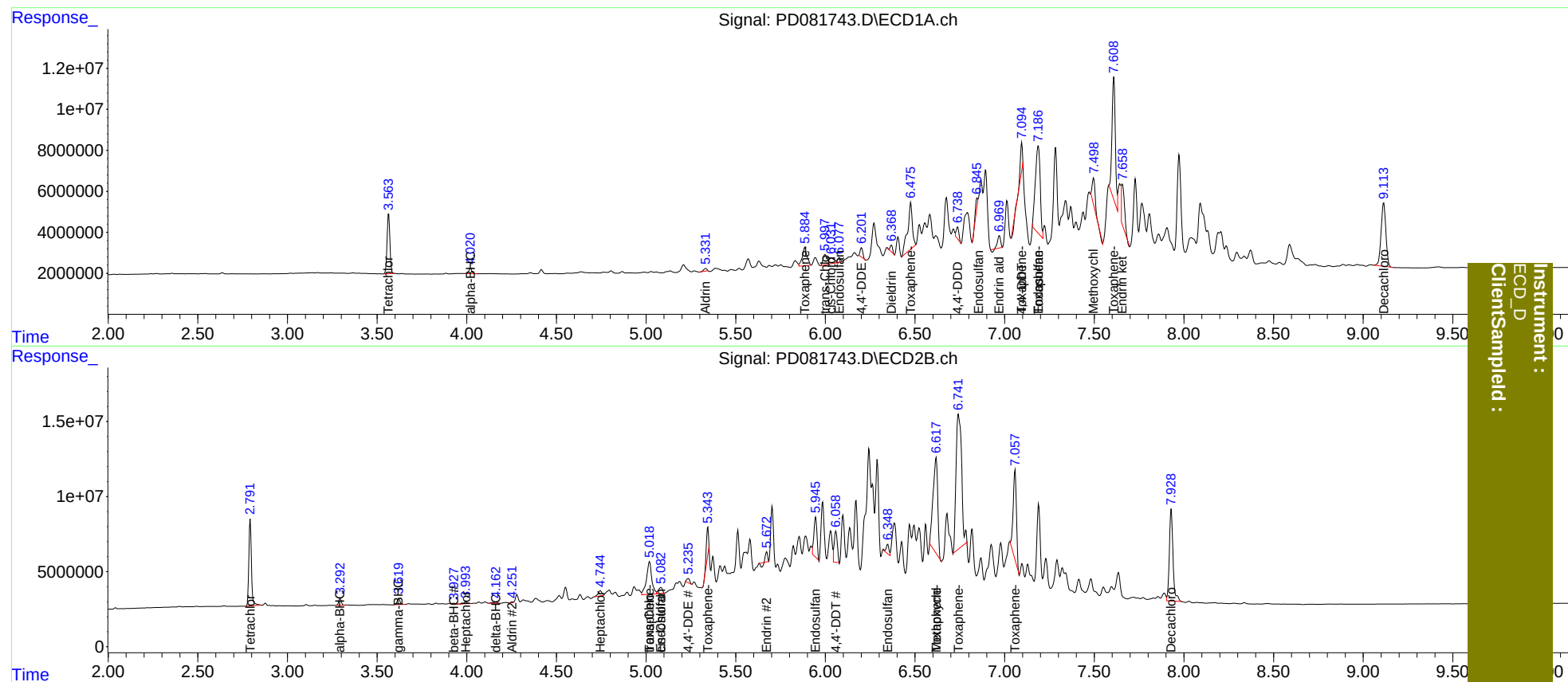
System Monitoring Compounds							
1)	SA Tetrachlo...	3.564	2.792	32069221	57263098	23.457	23.358
27)	SA Decachlor...	9.114	7.929	57384236	85964675	29.743	34.653
Target Compounds							
2)	A alpha-BHC	4.021	3.294	2921614	4755383	1.251	1.237
3)	MA gamma-BHC...	0.000	3.620	0	4537391	N.D.	1.253
4)	MA Heptachlor	0.000	3.995f	0	1445125	N.D.	0.407
5)	MB Aldrin	5.333f	4.254	1599034	467682	0.676	0.138 #
6)	B beta-BHC	0.000	3.928	0	745515	N.D.	0.441
7)	B delta-BHC	0.000	4.163	0	1391224	N.D.	0.372
8)	B Heptachlo...	0.000	4.746	0	5026421	N.D.	1.567
9)	A Endosulfan I	6.078	5.084	2672257	6248160	1.269	2.087 #
10)	B trans-Chl...	5.999	5.020	7621007	44190643	3.481	14.161 #
11)	B cis-Chlor...	6.034	5.084	5390803	6248160	2.393	1.950
12)	B 4,4'-DDE	6.202	5.236	4720893	3401727	2.199	1.150 #
13)	MA Dieldrin	6.368	5.374	3225747	-4556712	1.453	N.D. #
14)	MA Endrin	6.617	5.673	-1828165	3015404	N.D.	1.050
15)	B Endosulfa...	6.847	5.946	2780663	31610361	1.440	11.199 #
16)	A 4,4'-DDD	6.738	5.822	6229436	-2845035	3.750	N.D. #
17)	MA 4,4'-DDT	7.096f	6.059	10325703	25450408	5.943	9.856 #
18)	B Endrin al...	6.971	6.137	6567350	-5179547	4.396	N.D. #
19)	B Endosulfa...	7.188	6.348	80196398	7071364	43.803	2.636 #
20)	A Methoxychlor	7.496f	6.618	14963145	115.1E6	16.313	86.128 #
21)	B Endrin ke...	7.656	6.868	25512541	-17232516	13.194	N.D. #
22)	Toxaphene-1	5.886	5.020	16494776	44190643	2525.380	2699.129
23)	Toxaphene-2	6.477	5.345	41666016	18723385	2197.848	1098.577 #
24)	Toxaphene-3	7.096	6.618	10325703	115.1E6	195.249	1965.960 #
25)	Toxaphene-4	7.188	6.743	80196398	194.3E6	2027.335	2442.111
26)	Toxaphene-5	7.609	7.058	77145020	71871808	2601.135	2216.417

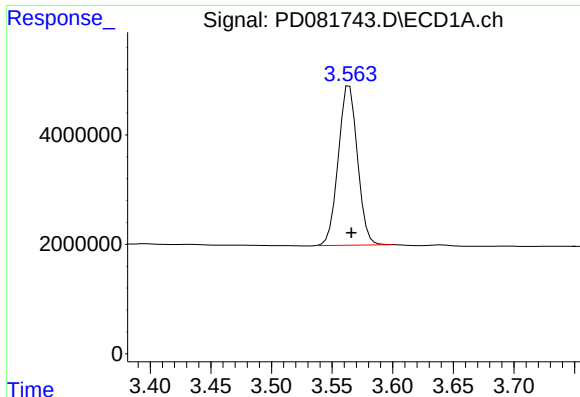
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD022824\
Data File : PD081743.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Feb 2024 17:23
Operator : AR\AJ
Sample : TOXAPHENE402
Misc :
ALS Vial : 4 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 28 22:11:45 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

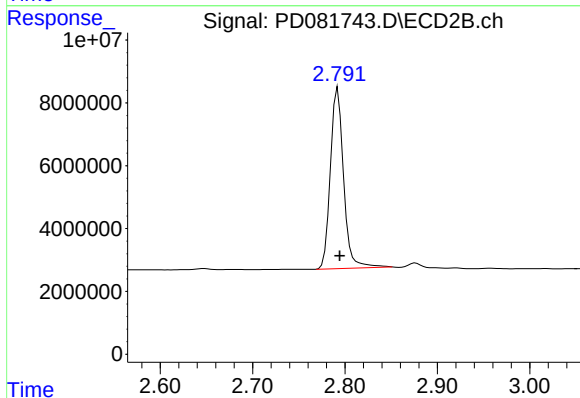




#1 Tetrachloro-m-xylene

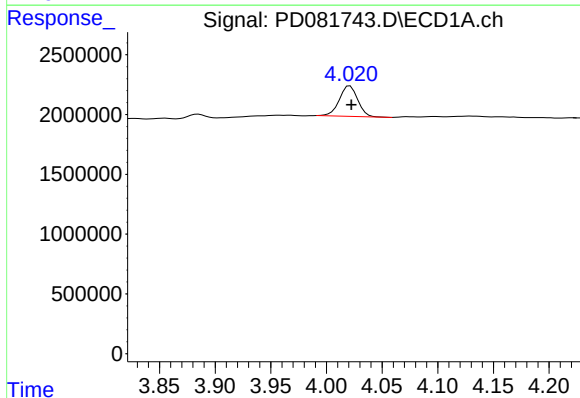
R.T.: 3.564 min
Delta R.T.: -0.002 min
Response: 32069221
Conc: 23.46 ng/ml

Instrument :
ECD_D
ClientSampleId :



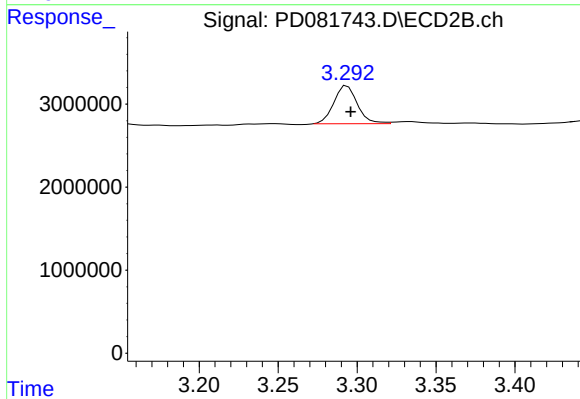
#1 Tetrachloro-m-xylene

R.T.: 2.792 min
Delta R.T.: -0.002 min
Response: 57263098
Conc: 23.36 ng/ml



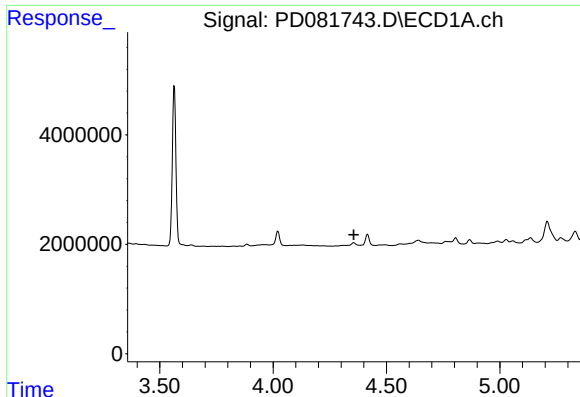
#2 alpha-BHC

R.T.: 4.021 min
Delta R.T.: -0.001 min
Response: 2921614
Conc: 1.25 ng/ml



#2 alpha-BHC

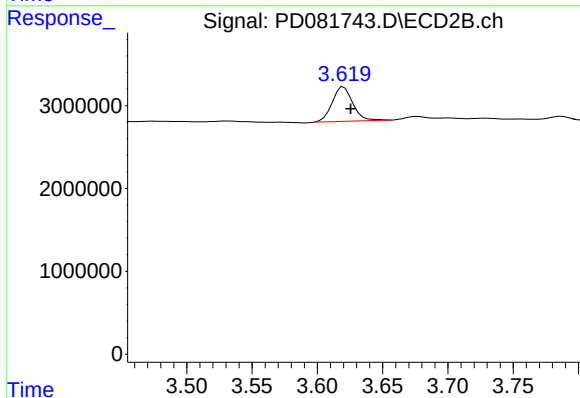
R.T.: 3.294 min
Delta R.T.: -0.002 min
Response: 4755383
Conc: 1.24 ng/ml



#3 gamma-BHC (Lindane)

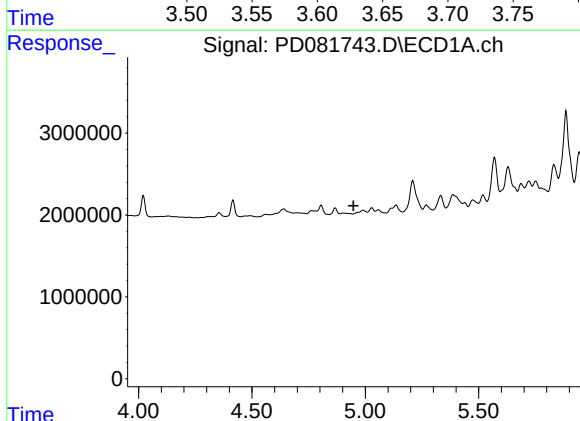
R.T.: 0.000 min
Exp R.T.: 4.356 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



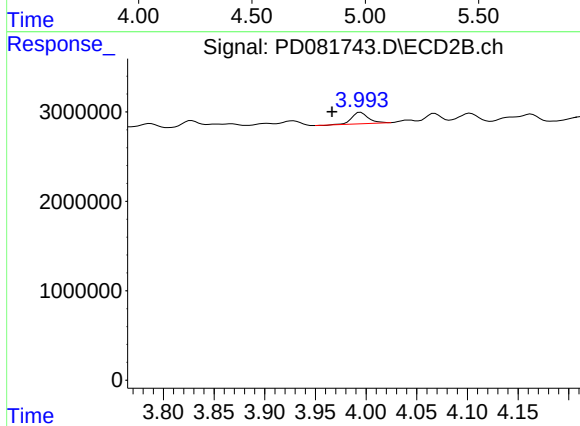
#3 gamma-BHC (Lindane)

R.T.: 3.620 min
Delta R.T.: -0.005 min
Response: 4537391
Conc: 1.25 ng/ml



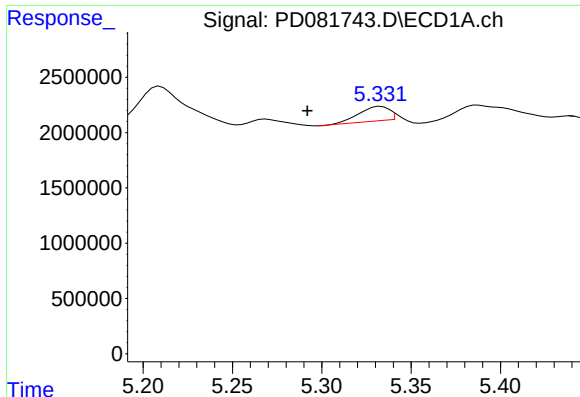
#4 Heptachlor

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



#4 Heptachlor

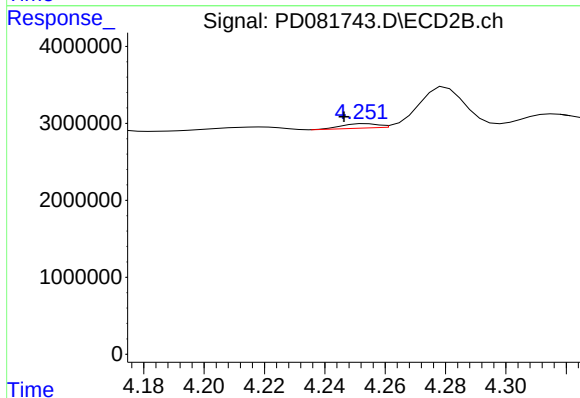
R.T.: 3.995 min
Delta R.T.: 0.028 min
Response: 1445125
Conc: 0.41 ng/ml



#5 Aldrin

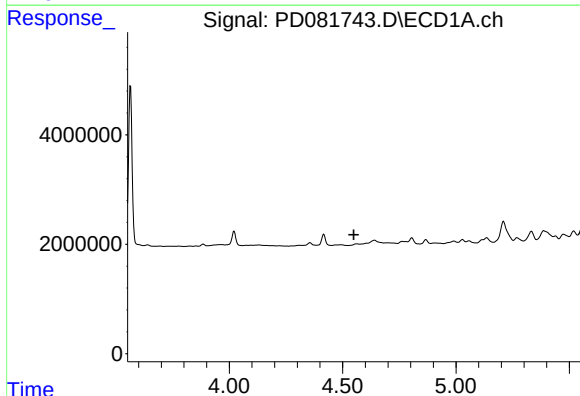
R.T.: 5.333 min
Delta R.T.: 0.041 min
Response: 1599034
Conc: 0.68 ng/ml

Instrument :
ECD_D
ClientSampleId :



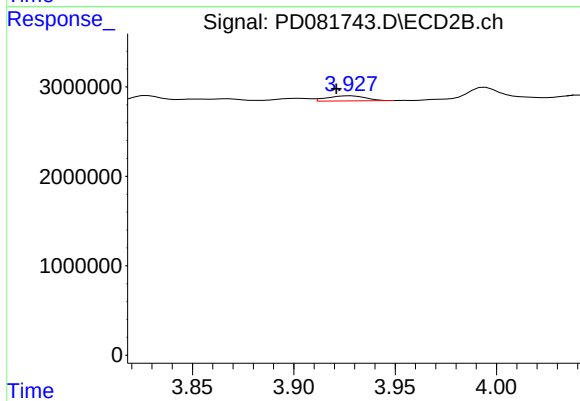
#5 Aldrin

R.T.: 4.254 min
Delta R.T.: 0.008 min
Response: 467682
Conc: 0.14 ng/ml



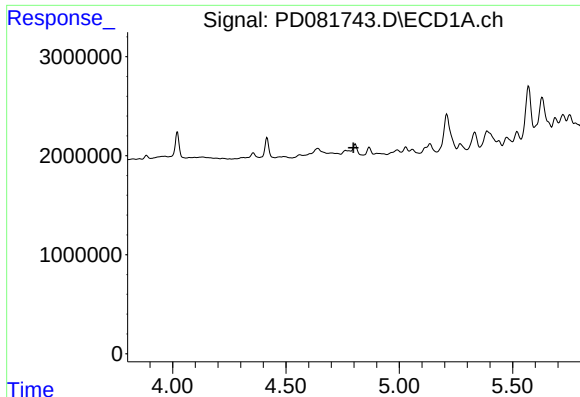
#6 beta-BHC

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



#6 beta-BHC

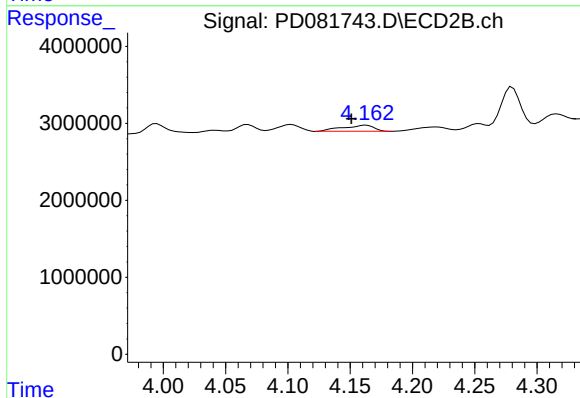
R.T.: 3.928 min
Delta R.T.: 0.007 min
Response: 745515
Conc: 0.44 ng/ml



#7 delta-BHC

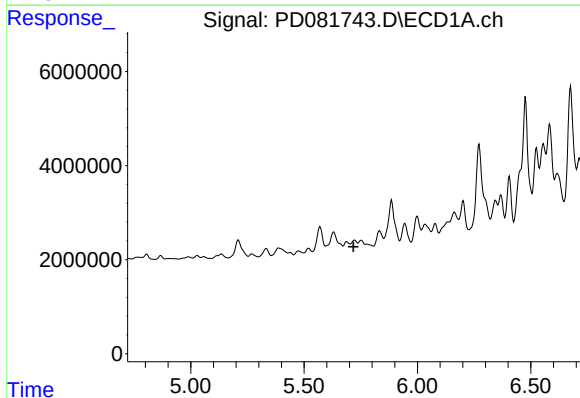
R.T.: 0.000 min
Exp R.T.: 4.799 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



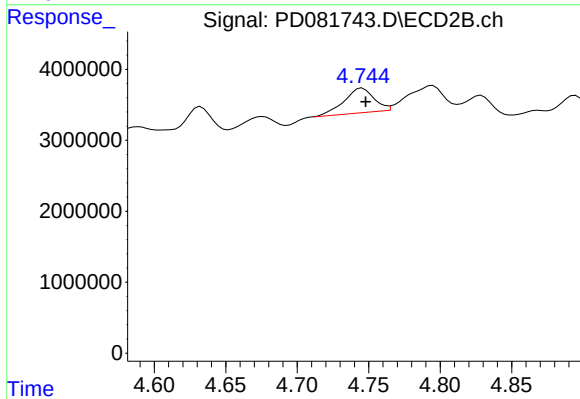
#7 delta-BHC

R.T.: 4.163 min
Delta R.T.: 0.012 min
Response: 1391224
Conc: 0.37 ng/ml



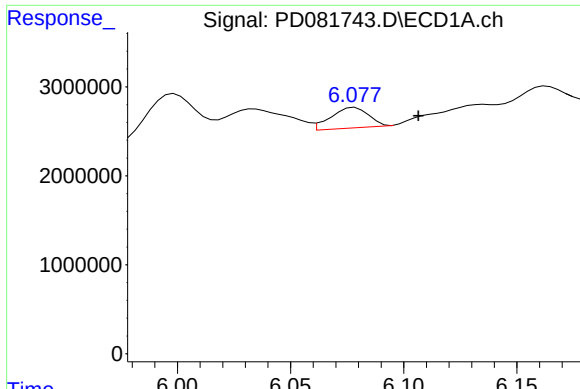
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T.: 5.718 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

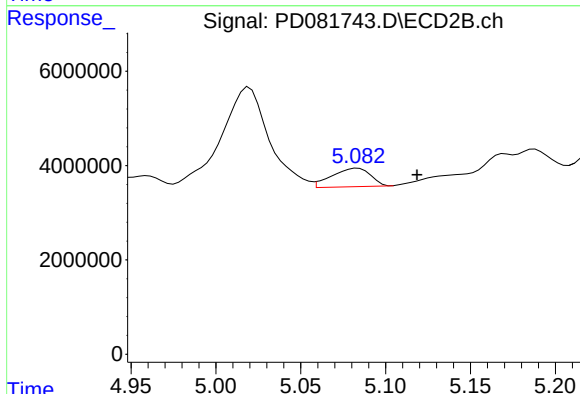
R.T.: 4.746 min
Delta R.T.: -0.002 min
Response: 5026421
Conc: 1.57 ng/ml



#9 Endosulfan I

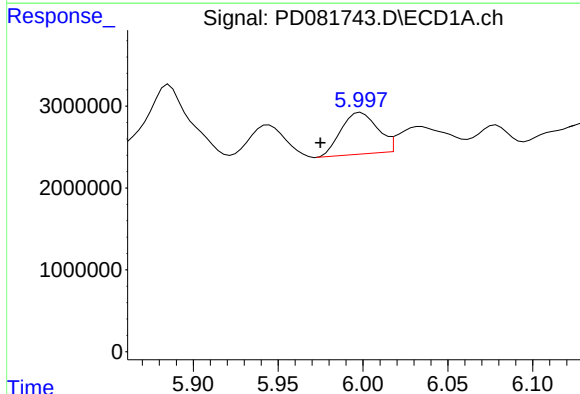
R.T.: 6.078 min
Delta R.T.: -0.028 min
Response: 2672257
Conc: 1.27 ng/ml

Instrument :
ECD_D
ClientSampleId :



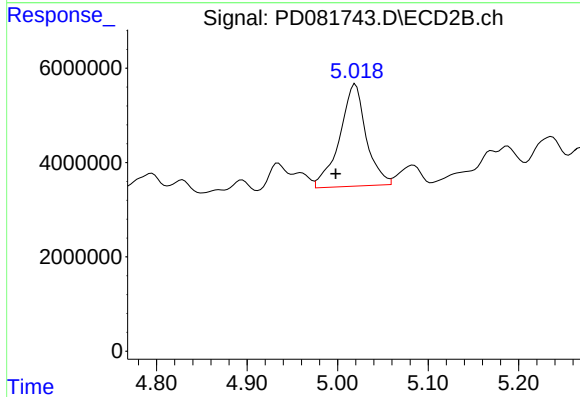
#9 Endosulfan I

R.T.: 5.084 min
Delta R.T.: -0.035 min
Response: 6248160
Conc: 2.09 ng/ml



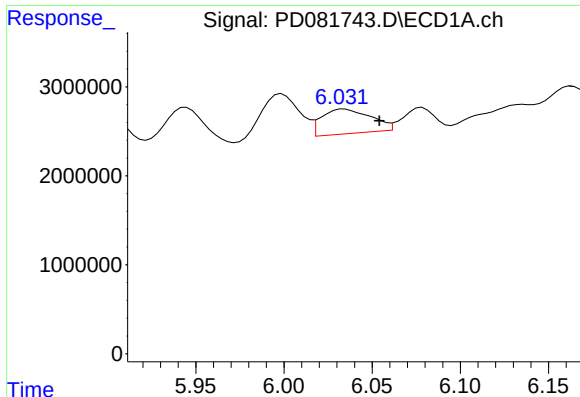
#10 trans-Chlordane

R.T.: 5.999 min
Delta R.T.: 0.024 min
Response: 7621007
Conc: 3.48 ng/ml



#10 trans-Chlordane

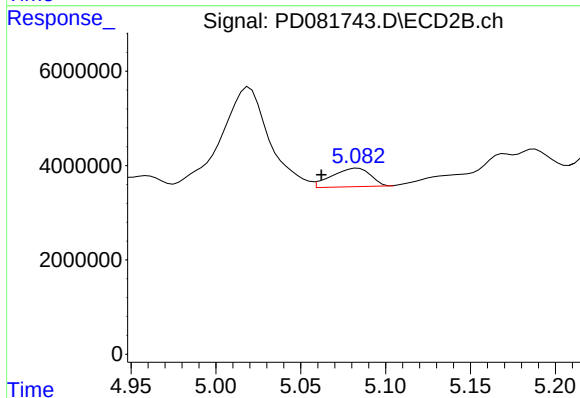
R.T.: 5.020 min
Delta R.T.: 0.022 min
Response: 44190643
Conc: 14.16 ng/ml



#11 cis-Chlordane

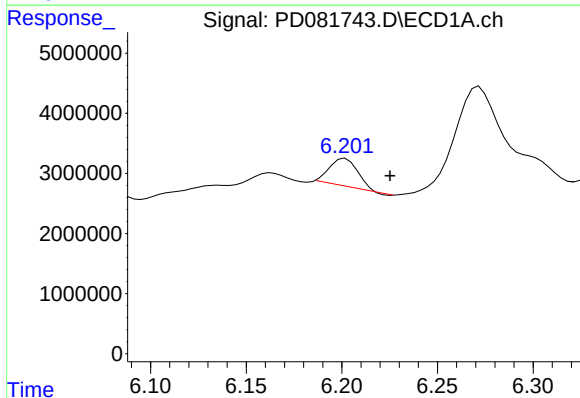
R.T.: 6.034 min
Delta R.T.: -0.020 min
Response: 5390803
Conc: 2.39 ng/ml

Instrument :
ECD_D
ClientSampleId :



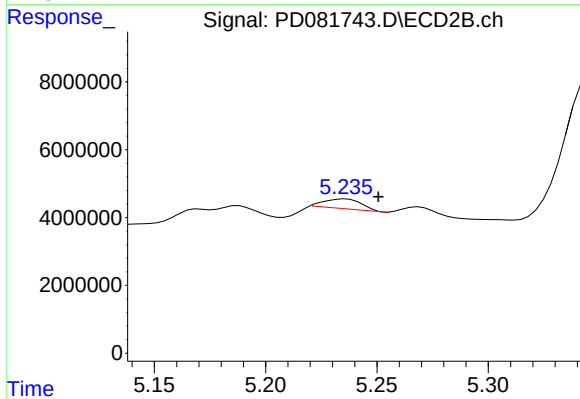
#11 cis-Chlordane

R.T.: 5.084 min
Delta R.T.: 0.021 min
Response: 6248160
Conc: 1.95 ng/ml



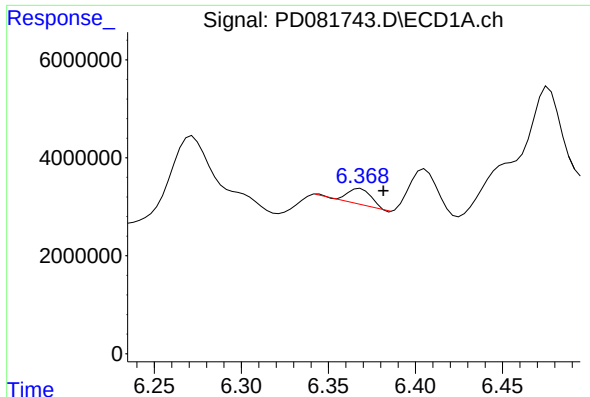
#12 4,4'-DDE

R.T.: 6.202 min
Delta R.T.: -0.023 min
Response: 4720893
Conc: 2.20 ng/ml



#12 4,4'-DDE

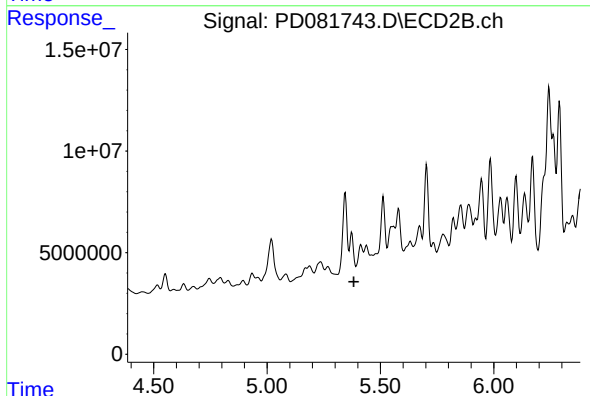
R.T.: 5.236 min
Delta R.T.: -0.014 min
Response: 3401727
Conc: 1.15 ng/ml



#13 Dieldrin

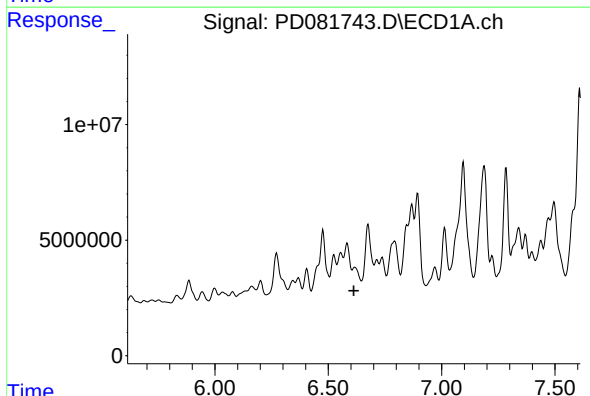
R.T.: 6.368 min
Delta R.T.: -0.013 min
Response: 3225747
Conc: 1.45 ng/ml

Instrument :
ECD_D
ClientSampleId :



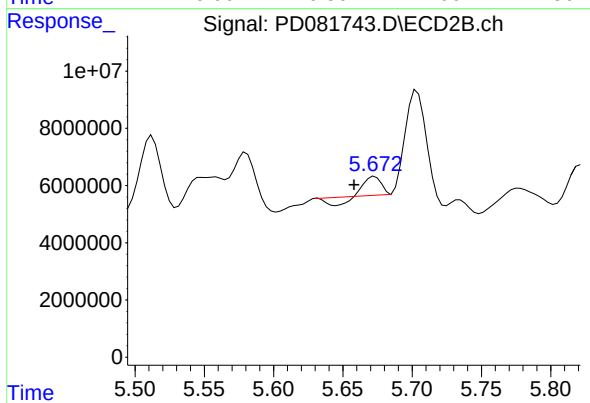
#13 Dieldrin

R.T.: 5.374 min
Delta R.T.: -0.009 min
Response: -4556712
Conc: N.D.



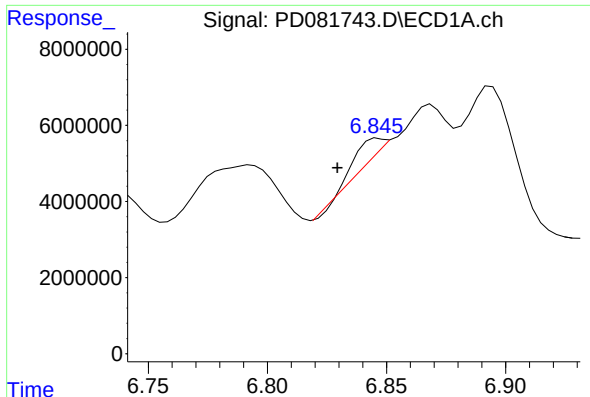
#14 Endrin

R.T.: 6.617 min
Delta R.T.: 0.005 min
Response: -1828165
Conc: N.D.



#14 Endrin

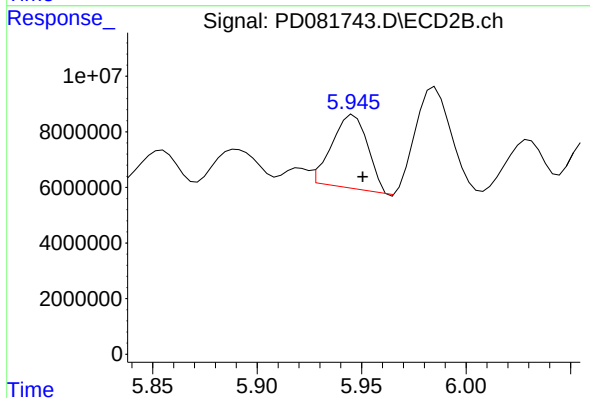
R.T.: 5.673 min
Delta R.T.: 0.015 min
Response: 3015404
Conc: 1.05 ng/ml



#15 Endosulfan II

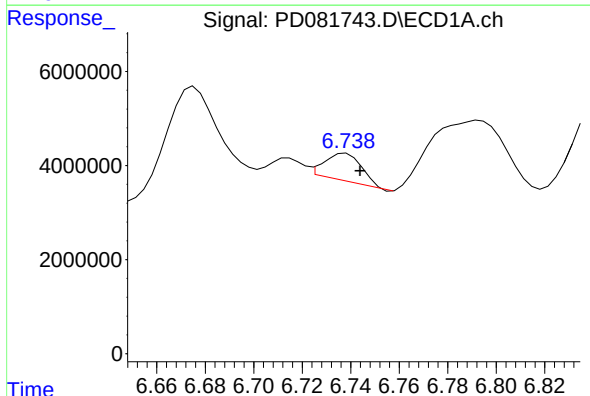
R.T.: 6.847 min
Delta R.T.: 0.018 min
Response: 2780663
Conc: 1.44 ng/ml

Instrument :
ECD_D
ClientSampleId :



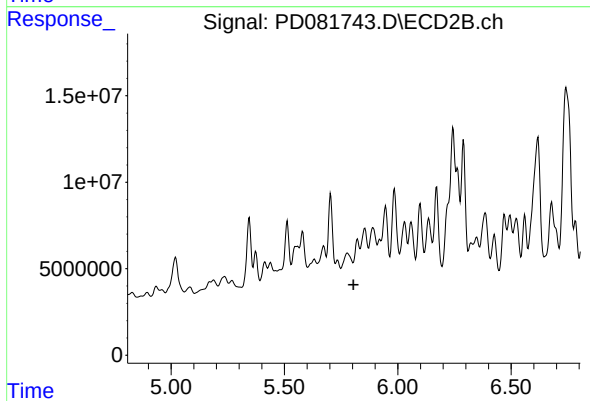
#15 Endosulfan II

R.T.: 5.946 min
Delta R.T.: -0.004 min
Response: 31610361
Conc: 11.20 ng/ml



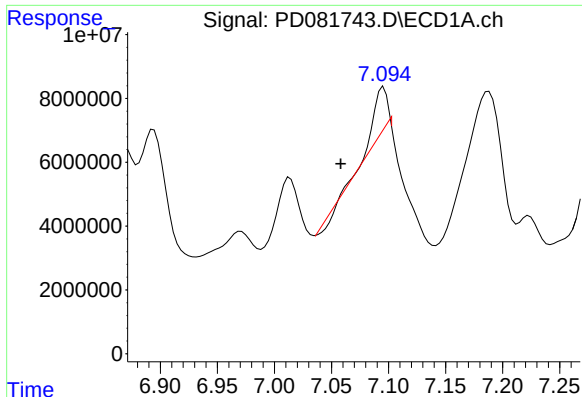
#16 4,4'-DDD

R.T.: 6.738 min
Delta R.T.: -0.006 min
Response: 6229436
Conc: 3.75 ng/ml



#16 4,4'-DDD

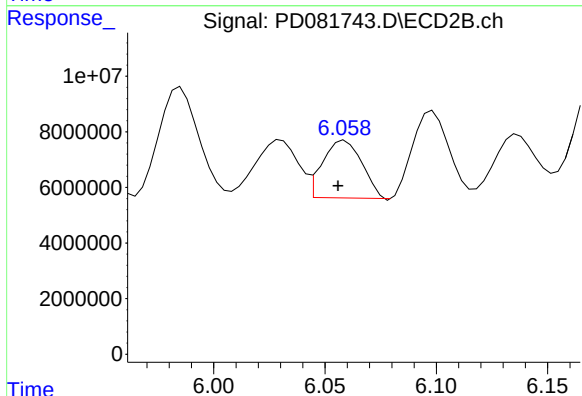
R.T.: 5.822 min
Delta R.T.: 0.017 min
Response: -2845035
Conc: N.D.



#17 4,4'-DDT

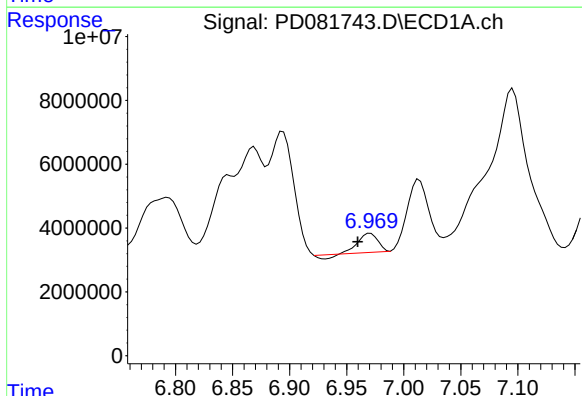
R.T.: 7.096 min
Delta R.T.: 0.038 min
Response: 10325703
Conc: 5.94 ng/ml

Instrument :
ECD_D
ClientSampleId :



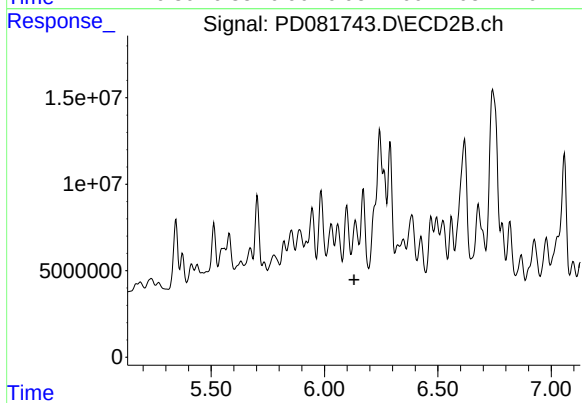
#17 4,4'-DDT

R.T.: 6.059 min
Delta R.T.: 0.003 min
Response: 25450408
Conc: 9.86 ng/ml



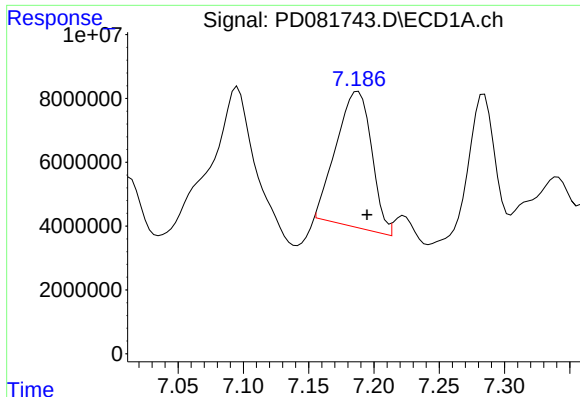
#18 Endrin aldehyde

R.T.: 6.971 min
Delta R.T.: 0.011 min
Response: 6567350
Conc: 4.40 ng/ml



#18 Endrin aldehyde

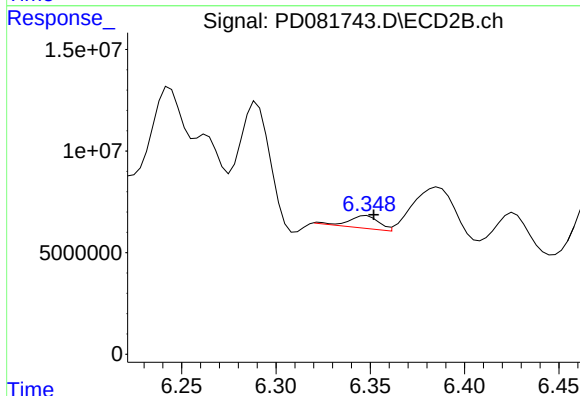
R.T.: 6.137 min
Delta R.T.: 0.007 min
Response: -5179547
Conc: N.D.



#19 Endosulfan Sulfate

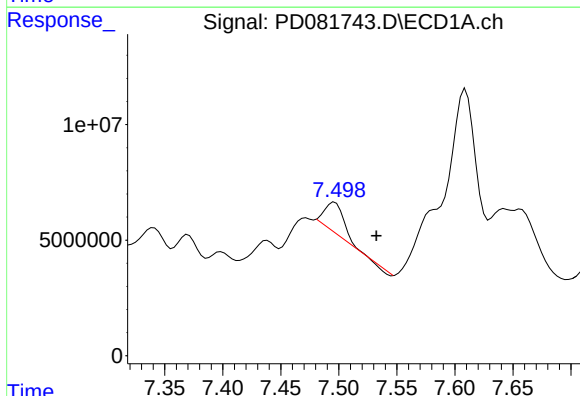
R.T.: 7.188 min
Delta R.T.: -0.007 min
Response: 80196398
Conc: 43.80 ng/ml

Instrument :
ECD_D
ClientSampleId :



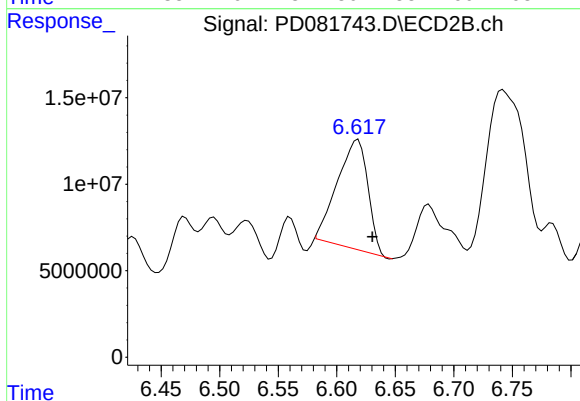
#19 Endosulfan Sulfate

R.T.: 6.348 min
Delta R.T.: -0.004 min
Response: 7071364
Conc: 2.64 ng/ml



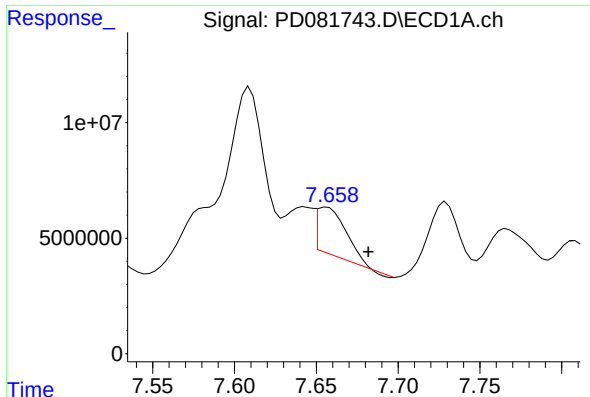
#20 Methoxychlor

R.T.: 7.496 min
Delta R.T.: -0.036 min
Response: 14963145
Conc: 16.31 ng/ml



#20 Methoxychlor

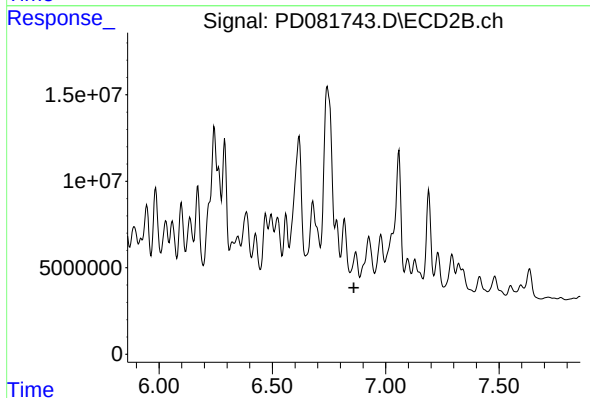
R.T.: 6.618 min
Delta R.T.: -0.013 min
Response: 115071063
Conc: 86.13 ng/ml



#21 Endrin ketone

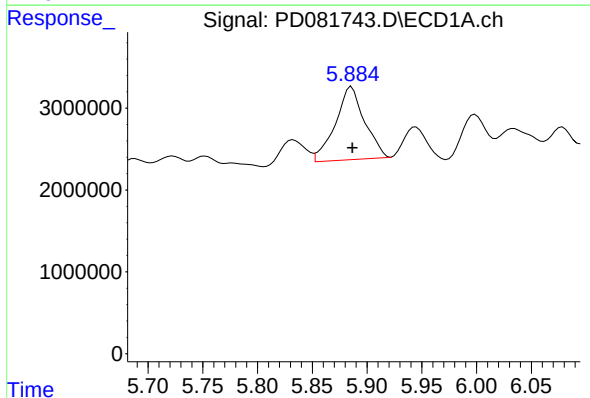
R.T.: 7.656 min
Delta R.T.: -0.025 min
Response: 25512541
Conc: 13.19 ng/ml

Instrument :
ECD_D
ClientSampleId :



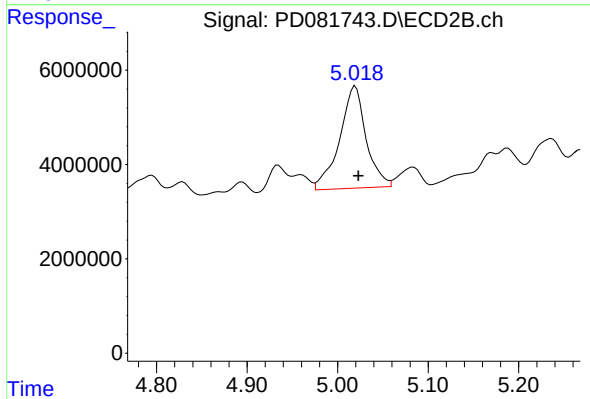
#21 Endrin ketone

R.T.: 6.868 min
Delta R.T.: 0.009 min
Response: -17232516
Conc: N.D.



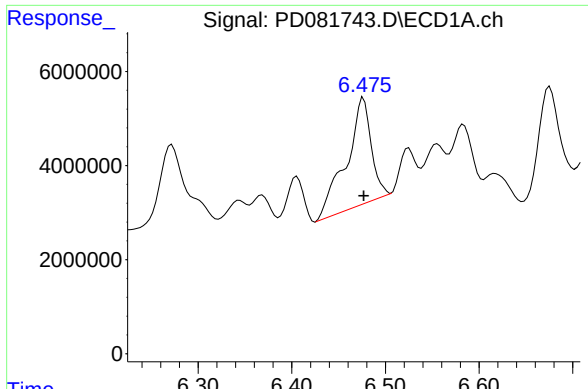
#22 Toxaphene-1

R.T.: 5.886 min
Delta R.T.: 0.000 min
Response: 16494776
Conc: 2525.38 ng/ml



#22 Toxaphene-1

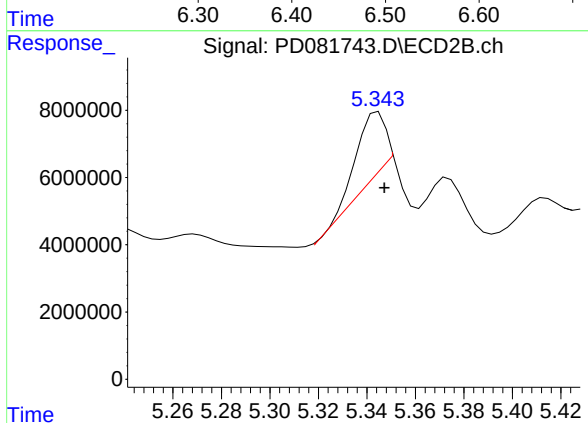
R.T.: 5.020 min
Delta R.T.: -0.003 min
Response: 44190643
Conc: 2699.13 ng/ml



#23 Toxaphene-2

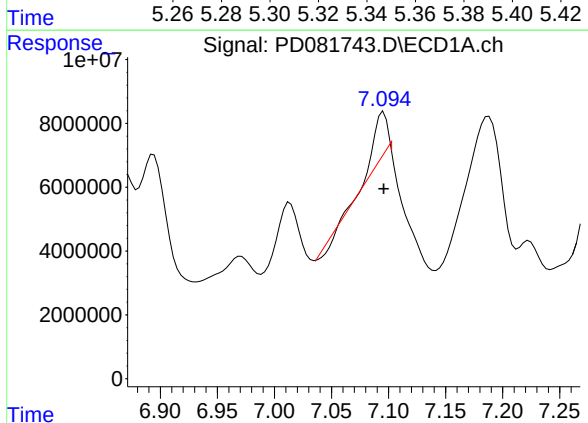
R.T.: 6.477 min
Delta R.T.: 0.000 min
Response: 41666016
Conc: 2197.85 ng/ml

Instrument :
ECD_D
ClientSampleId :



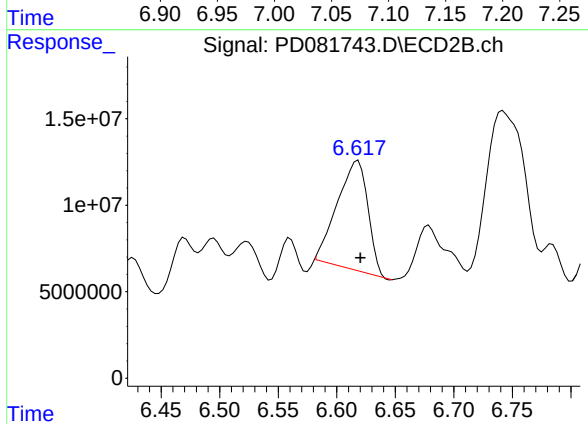
#23 Toxaphene-2

R.T.: 5.345 min
Delta R.T.: -0.003 min
Response: 18723385
Conc: 1098.58 ng/ml



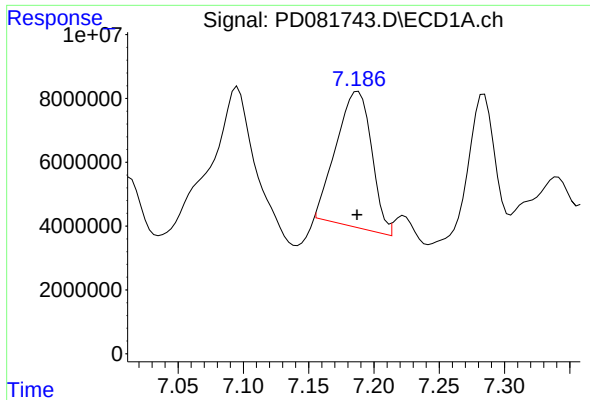
#24 Toxaphene-3

R.T.: 7.096 min
Delta R.T.: 0.000 min
Response: 10325703
Conc: 195.25 ng/ml



#24 Toxaphene-3

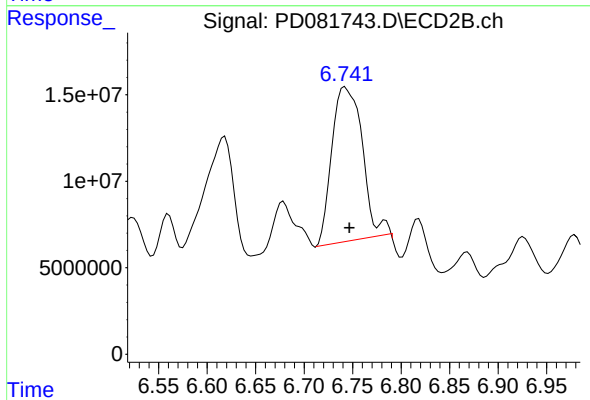
R.T.: 6.618 min
Delta R.T.: -0.002 min
Response: 115071063
Conc: 1965.96 ng/ml



#25 Toxaphene-4

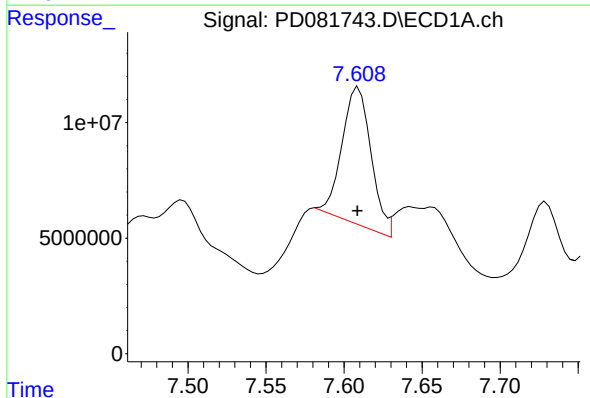
R.T.: 7.188 min
Delta R.T.: 0.000 min
Response: 80196398
Conc: 2027.33 ng/ml

Instrument :
ECD_D
ClientSampleId :



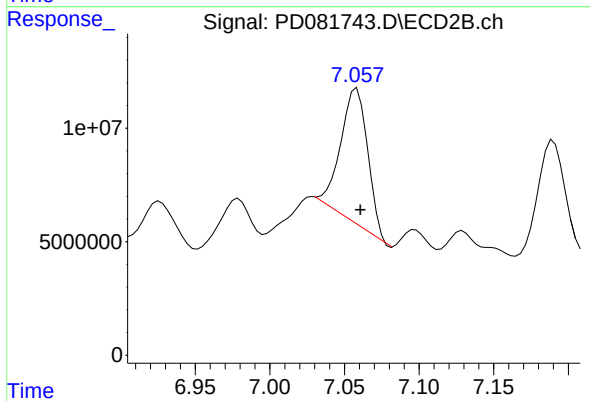
#25 Toxaphene-4

R.T.: 6.743 min
Delta R.T.: -0.004 min
Response: 194333862
Conc: 2442.11 ng/ml



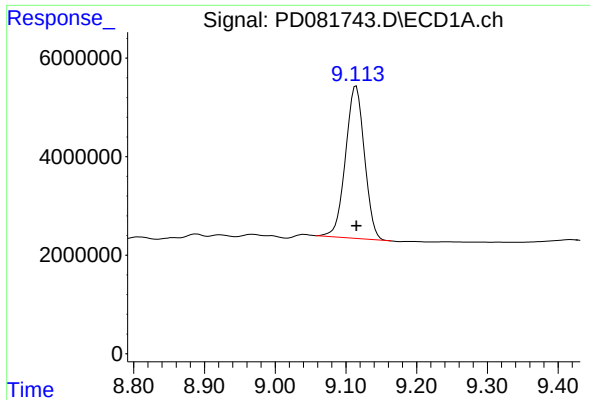
#26 Toxaphene-5

R.T.: 7.609 min
Delta R.T.: 0.000 min
Response: 77145020
Conc: 2601.14 ng/ml



#26 Toxaphene-5

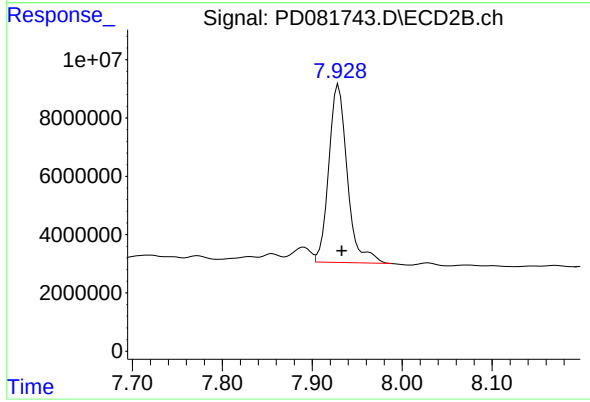
R.T.: 7.058 min
Delta R.T.: -0.003 min
Response: 71871808
Conc: 2216.42 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.114 min
Delta R.T.: 0.000 min
Response: 57384236
Conc: 29.74 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 7.929 min
Delta R.T.: -0.003 min
Response: 85964675
Conc: 34.65 ng/ml