

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD022824\
 Data File : PD081732.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Feb 2024 13:40
 Operator : AR\AJ
 Sample : P1554-01
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 28 22:08:22 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

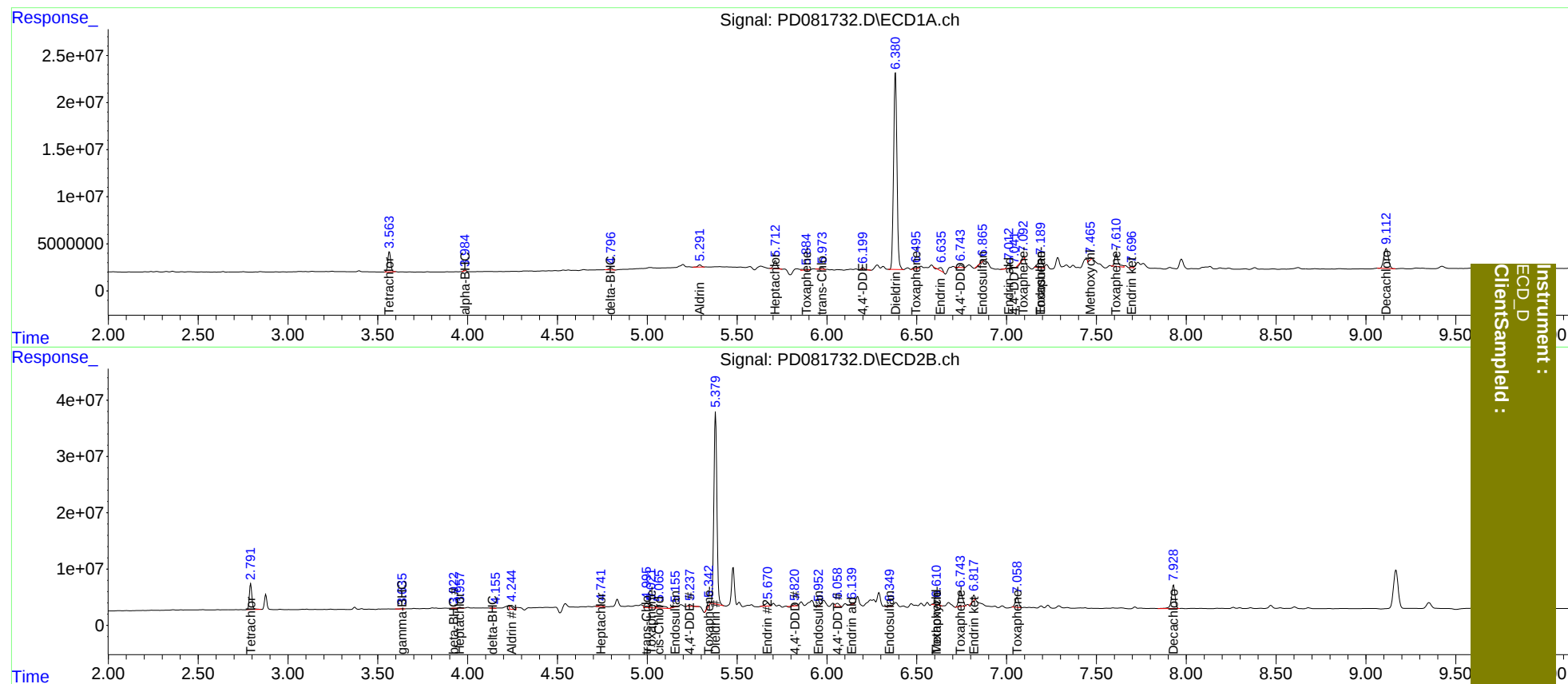
System Monitoring Compounds							
1)	SA Tetrachlo...	3.565	2.793	23558169	45710546	17.232	18.646
2)	SA Decachlor...	9.114	7.929	36970520	58261555	19.162	23.486
Target Compounds							
2)	A alpha-BHC	3.986f	0.000	669510	0	0.287	N.D. #
3)	MA gamma-BHC...	0.000	3.638	0	404053	N.D.	0.112
4)	MA Heptachlor	0.000	3.958	0	1990723	N.D.	0.561
5)	MB Aldrin	5.293	4.246	3022361	11190475	1.278	3.304 #
6)	B beta-BHC	0.000	3.925	0	276429	N.D.	0.164
7)	B delta-BHC	4.797	4.141	3033268	778202	1.281	0.208 #
8)	B Heptachlo...	5.713	4.743	11511246	3228629	5.083	1.006 #
9)	A Endosulfan I	0.000	5.158f	0	3126422	N.D.	1.044
10)	B trans-Chl...	5.974	4.997	1799565	12497728	0.822	4.005 #
11)	B cis-Chlor...	0.000	5.067	0	15514496	N.D.	4.843
12)	B 4,4'-DDE	6.201	5.238	1911408	4020868	0.890	1.360 #
13)	MA Dieldrin	6.382	5.380	274.2E6	397.6E6	123.505	121.041
14)	MA Endrin	6.634	5.671	3735988	8788465	1.991	3.059 #
15)	B Endosulfa...	6.866f	5.953	836814	2010240	0.433	0.712 #
16)	A 4,4'-DDD	6.744	5.822	2877095	1192124	1.732	0.473 #
17)	MA 4,4'-DDT	7.042	6.059	244376	8009677	0.141	3.102 #
18)	B Endrin al...	7.014f	6.141	6844437	1767664	4.582	0.816 #
19)	B Endosulfa...	7.190	6.350	16754625	2915213	9.151	1.087 #
20)	A Methoxychlor	7.468f	6.611	3976109	11644149	4.335	8.715 #
21)	B Endrin ke...	7.697	6.819f	1358066	6448119	0.702	2.150 #
22)	Toxaphene-1	5.885	5.022	2058808	9799423	315.207	598.541 #
23)	Toxaphene-2	6.498	5.345	3055606	9365863	161.181	549.533 #
24)	Toxaphene-3	7.095	6.611	1166437	11644149	22.056	198.937 #
25)	Toxaphene-4	7.190	6.744	16754625	40752625	423.551	512.121
26)	Toxaphene-5	7.611	7.059	18438106	23224060	621.686	716.195

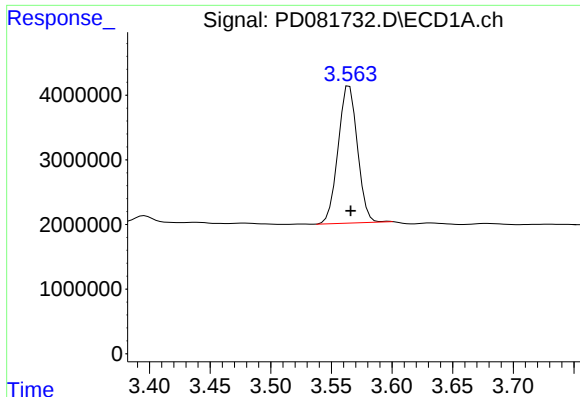
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD022824\
Data File : PD081732.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Feb 2024 13:40
Operator : AR\AJ
Sample : P1554-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 28 22:08:22 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
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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

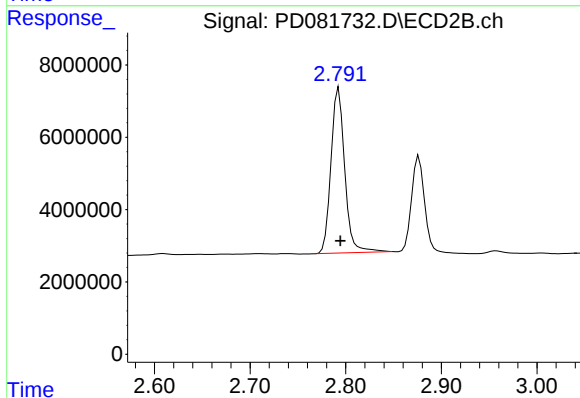




#1 Tetrachloro-m-xylene

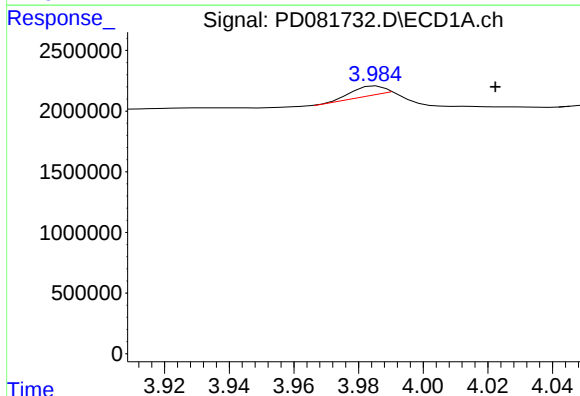
R.T.: 3.565 min
Delta R.T.: -0.001 min
Response: 23558169
Conc: 17.23 ng/ml

Instrument :
ECD_D
ClientSampleId :



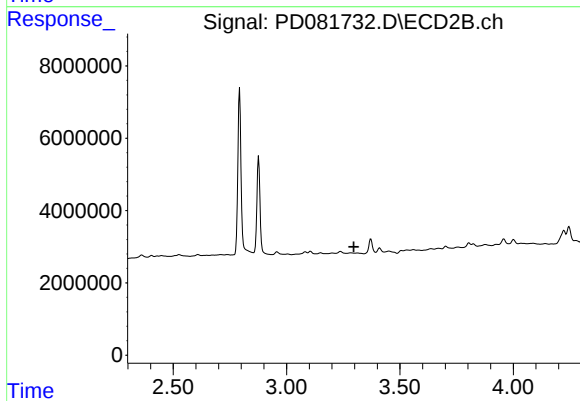
#1 Tetrachloro-m-xylene

R.T.: 2.793 min
Delta R.T.: -0.002 min
Response: 45710546
Conc: 18.65 ng/ml



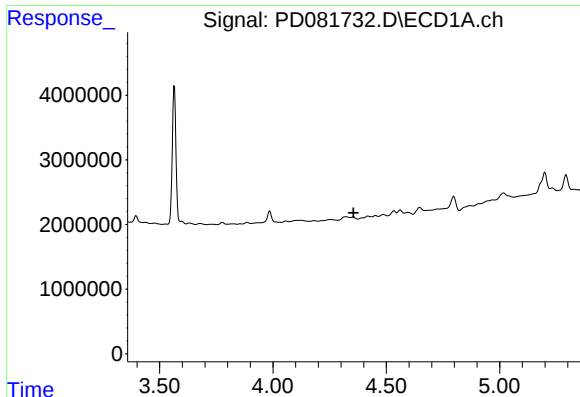
#2 alpha-BHC

R.T.: 3.986 min
Delta R.T.: -0.037 min
Response: 669510
Conc: 0.29 ng/ml



#2 alpha-BHC

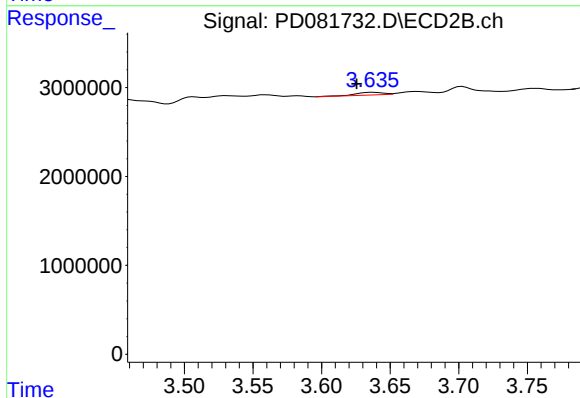
R.T.: 0.000 min
Exp R.T. : 3.296 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

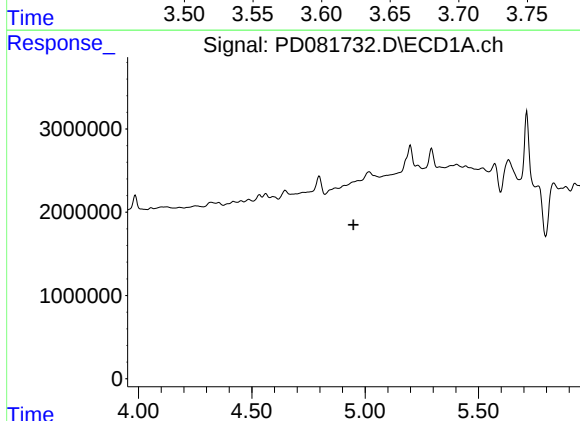
R.T.: 0.000 min
Exp R.T.: 4.356 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



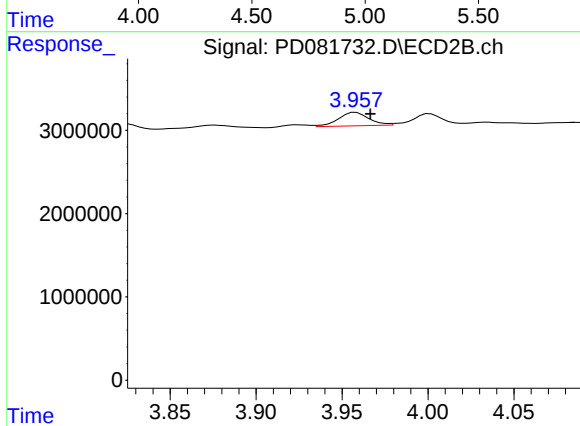
#3 gamma-BHC (Lindane)

R.T.: 3.638 min
Delta R.T.: 0.012 min
Response: 404053
Conc: 0.11 ng/ml



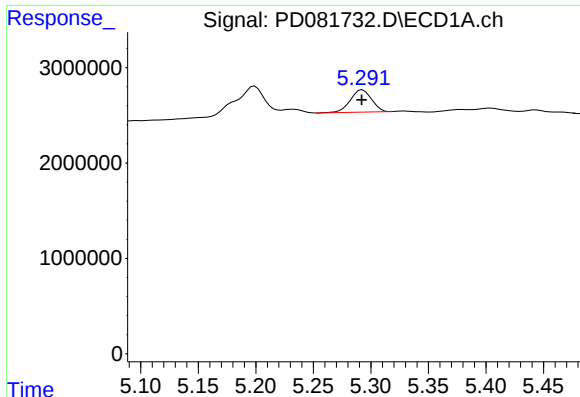
#4 Heptachlor

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



#4 Heptachlor

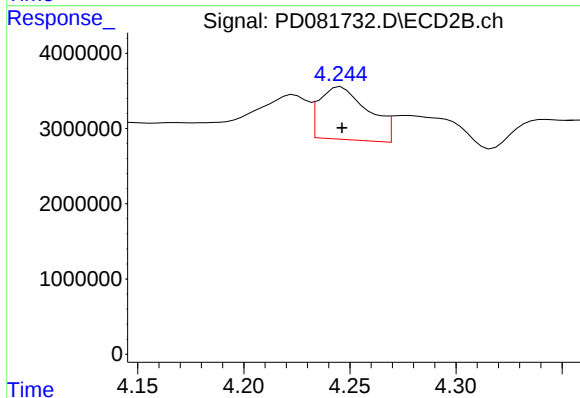
R.T.: 3.958 min
Delta R.T.: -0.008 min
Response: 1990723
Conc: 0.56 ng/ml



#5 Aldrin

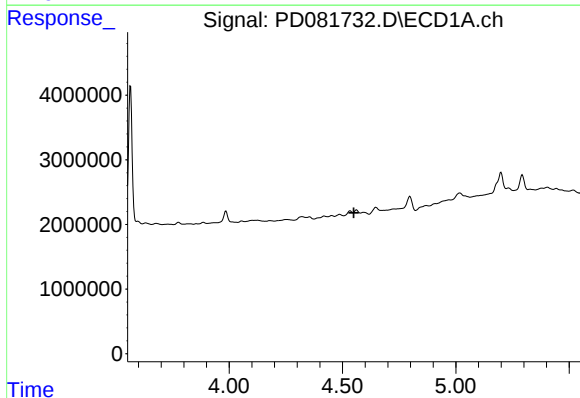
R.T.: 5.293 min
Delta R.T.: 0.000 min
Response: 3022361
Conc: 1.28 ng/ml

Instrument :
ECD_D
ClientSampleId :



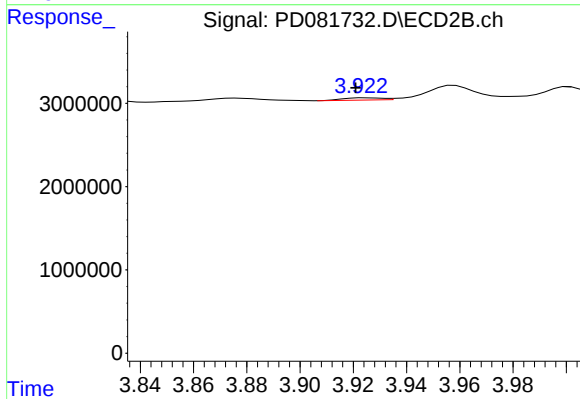
#5 Aldrin

R.T.: 4.246 min
Delta R.T.: 0.000 min
Response: 11190475
Conc: 3.30 ng/ml



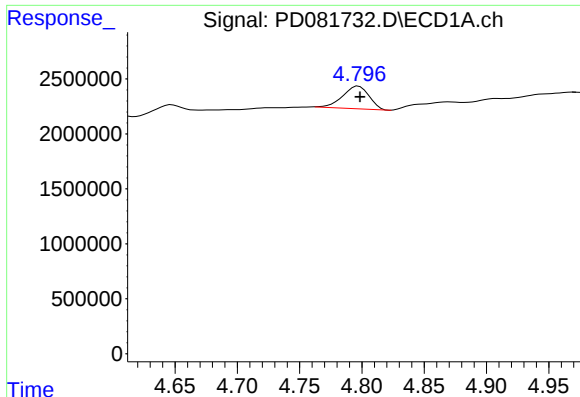
#6 beta-BHC

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



#6 beta-BHC

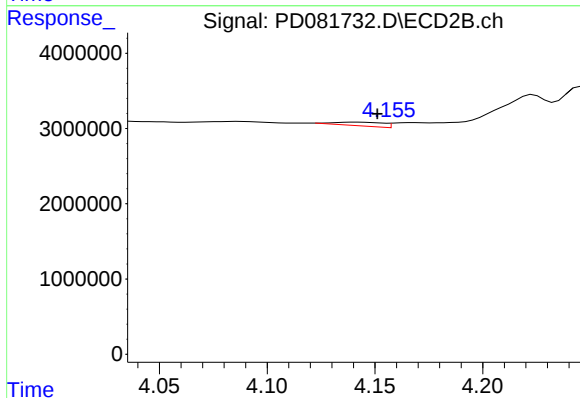
R.T.: 3.925 min
Delta R.T.: 0.004 min
Response: 276429
Conc: 0.16 ng/ml



#7 delta-BHC

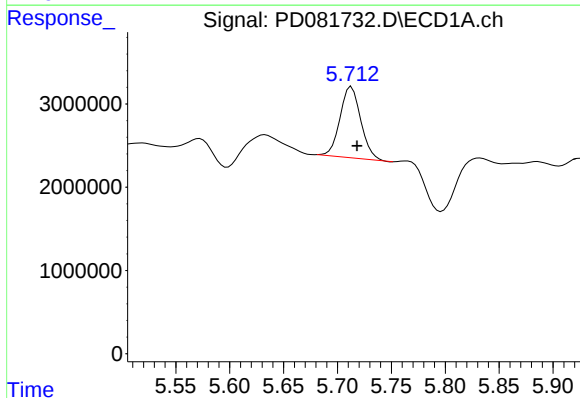
R.T.: 4.797 min
Delta R.T.: -0.001 min
Response: 3033268
Conc: 1.28 ng/ml

Instrument :
ECD_D
ClientSampleId :



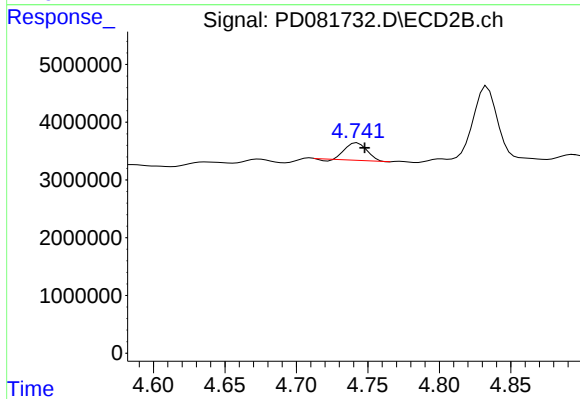
#7 delta-BHC

R.T.: 4.141 min
Delta R.T.: -0.010 min
Response: 778202
Conc: 0.21 ng/ml



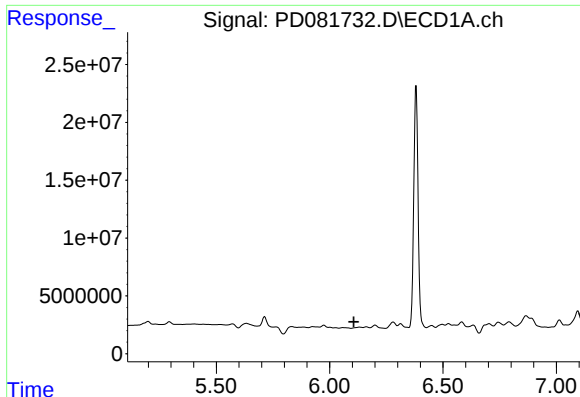
#8 Heptachlor epoxide

R.T.: 5.713 min
Delta R.T.: -0.005 min
Response: 11511246
Conc: 5.08 ng/ml



#8 Heptachlor epoxide

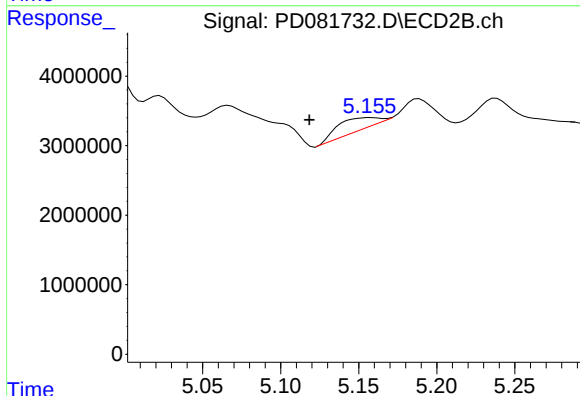
R.T.: 4.743 min
Delta R.T.: -0.005 min
Response: 3228629
Conc: 1.01 ng/ml



#9 Endosulfan I

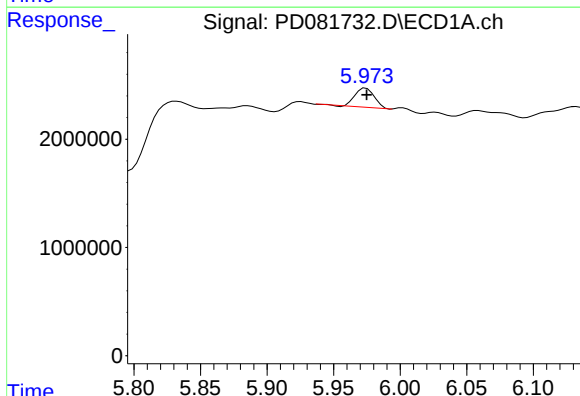
R.T.: 0.000 min
Exp R.T.: 6.106 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



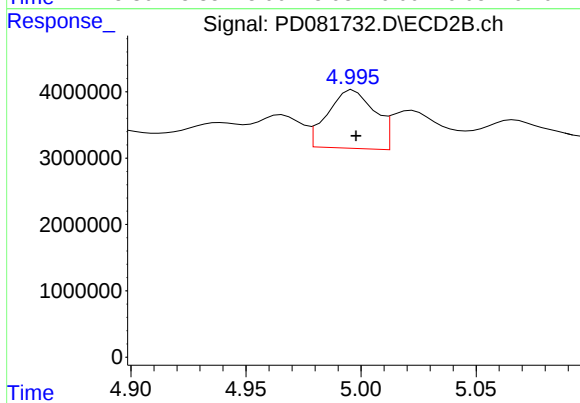
#9 Endosulfan I

R.T.: 5.158 min
Delta R.T.: 0.039 min
Response: 3126422
Conc: 1.04 ng/ml



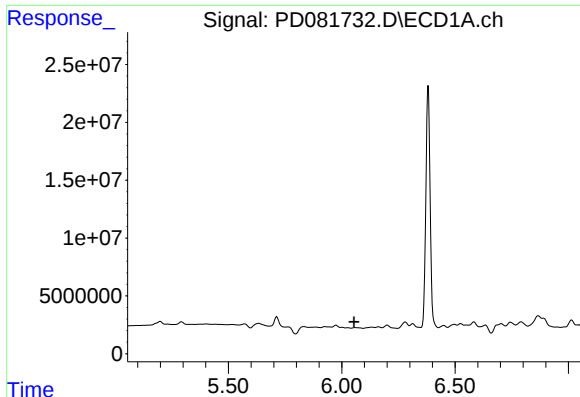
#10 trans-Chlordane

R.T.: 5.974 min
Delta R.T.: 0.000 min
Response: 1799565
Conc: 0.82 ng/ml



#10 trans-Chlordane

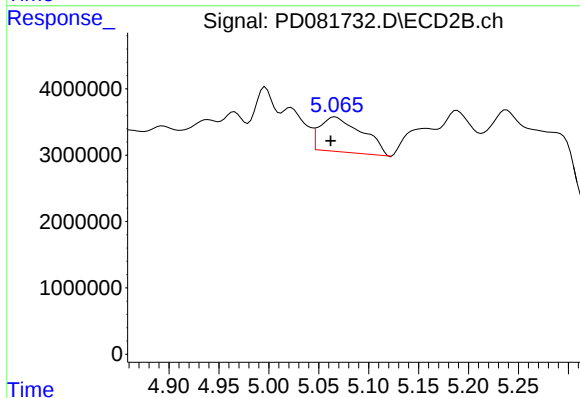
R.T.: 4.997 min
Delta R.T.: -0.001 min
Response: 12497728
Conc: 4.00 ng/ml



#11 cis-Chlordane

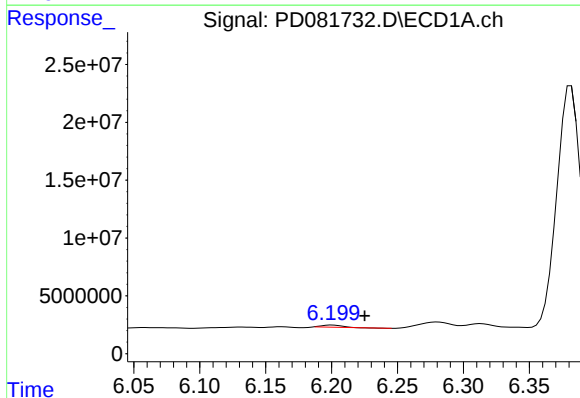
R.T.: 0.000 min
Exp R.T.: 6.054 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



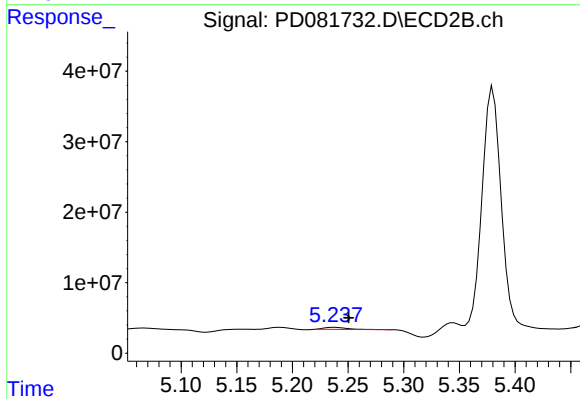
#11 cis-Chlordane

R.T.: 5.067 min
Delta R.T.: 0.005 min
Response: 15514496
Conc: 4.84 ng/ml



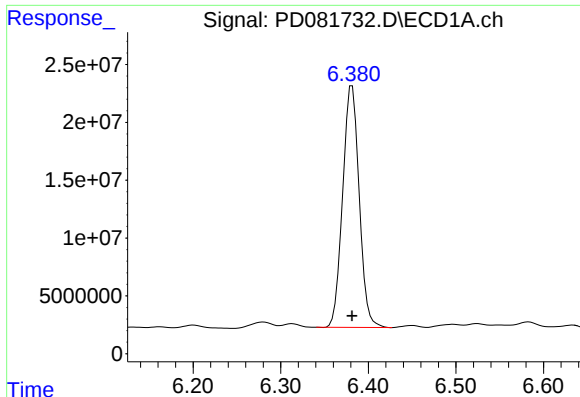
#12 4,4'-DDE

R.T.: 6.201 min
Delta R.T.: -0.024 min
Response: 1911408
Conc: 0.89 ng/ml



#12 4,4'-DDE

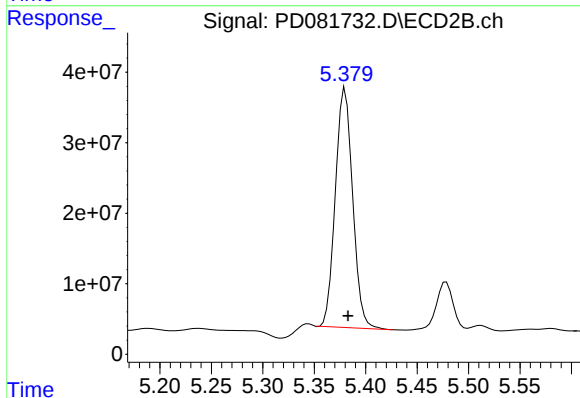
R.T.: 5.238 min
Delta R.T.: -0.012 min
Response: 4020868
Conc: 1.36 ng/ml



#13 Dieldrin

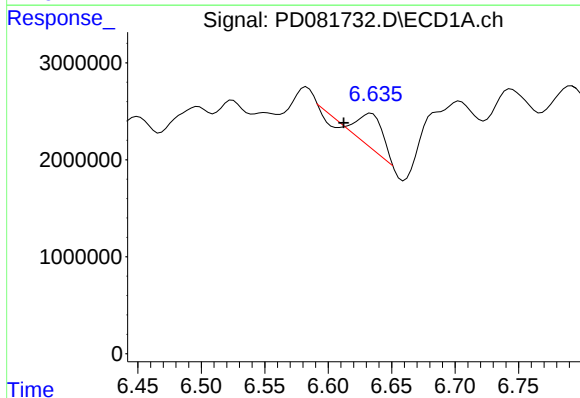
R.T.: 6.382 min
Delta R.T.: 0.000 min
Response: 274232385
Conc: 123.51 ng/ml

Instrument :
ECD_D
ClientSampleId :



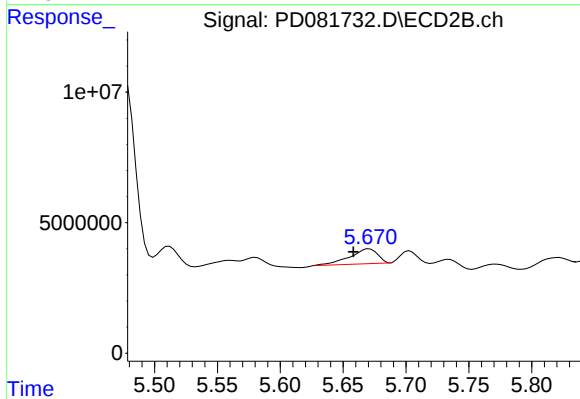
#13 Dieldrin

R.T.: 5.380 min
Delta R.T.: -0.003 min
Response: 397559904
Conc: 121.04 ng/ml



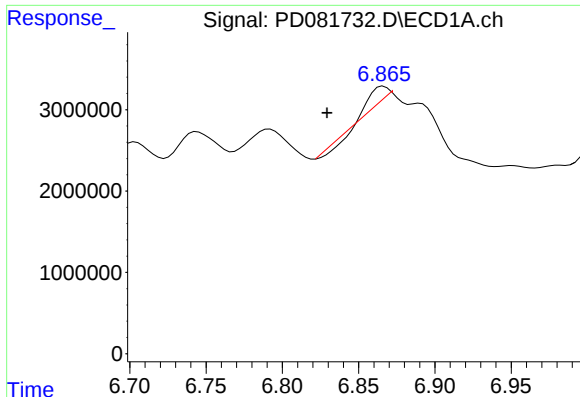
#14 Endrin

R.T.: 6.634 min
Delta R.T.: 0.022 min
Response: 3735988
Conc: 1.99 ng/ml



#14 Endrin

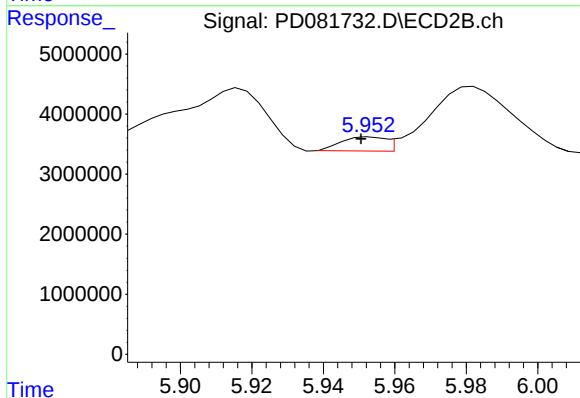
R.T.: 5.671 min
Delta R.T.: 0.013 min
Response: 8788465
Conc: 3.06 ng/ml



#15 Endosulfan II

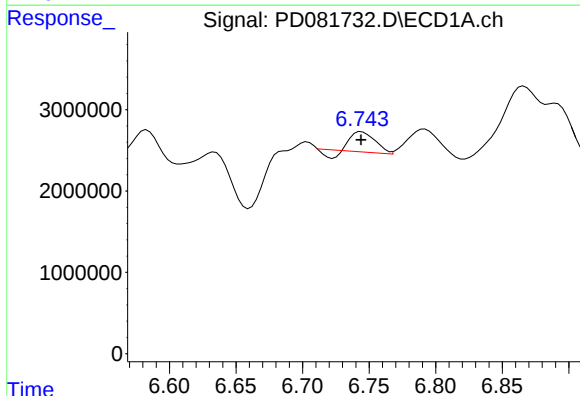
R.T.: 6.866 min
Delta R.T.: 0.037 min
Response: 836814
Conc: 0.43 ng/ml

Instrument :
ECD_D
ClientSampleId :



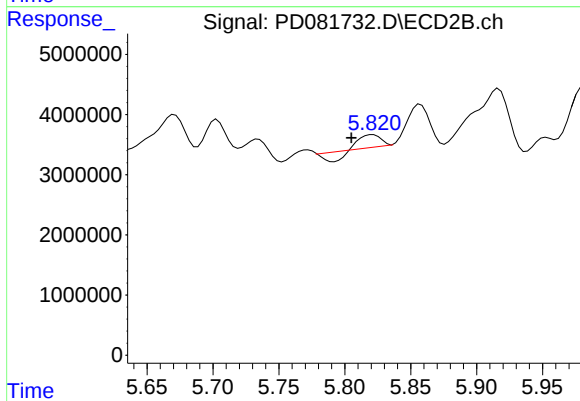
#15 Endosulfan II

R.T.: 5.953 min
Delta R.T.: 0.003 min
Response: 2010240
Conc: 0.71 ng/ml



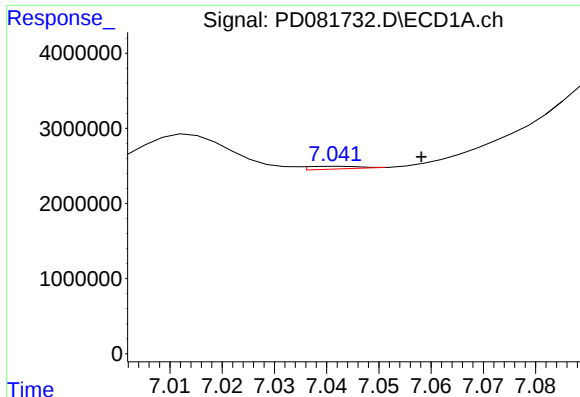
#16 4,4'-DDD

R.T.: 6.744 min
Delta R.T.: 0.000 min
Response: 2877095
Conc: 1.73 ng/ml



#16 4,4'-DDD

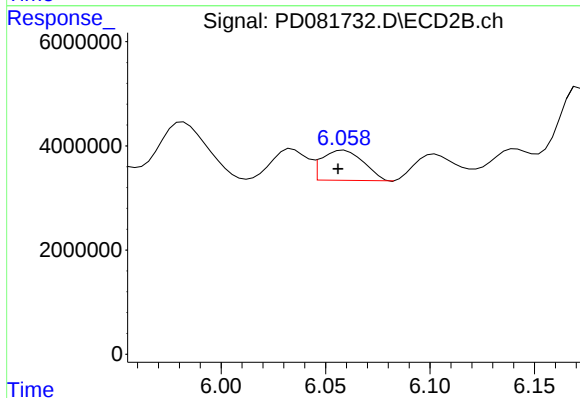
R.T.: 5.822 min
Delta R.T.: 0.017 min
Response: 1192124
Conc: 0.47 ng/ml



#17 4,4'-DDT

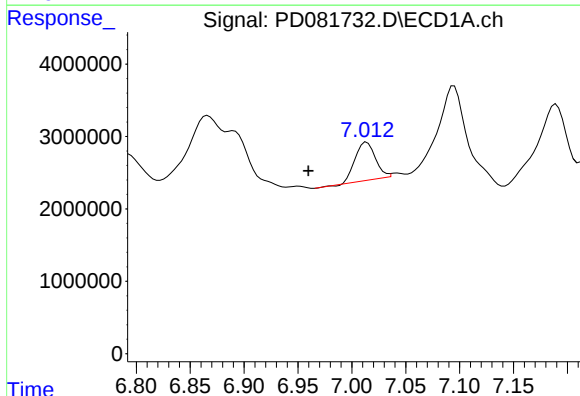
R.T.: 7.042 min
Delta R.T.: -0.016 min
Response: 244376
Conc: 0.14 ng/ml

Instrument :
ECD_D
ClientSampleId :



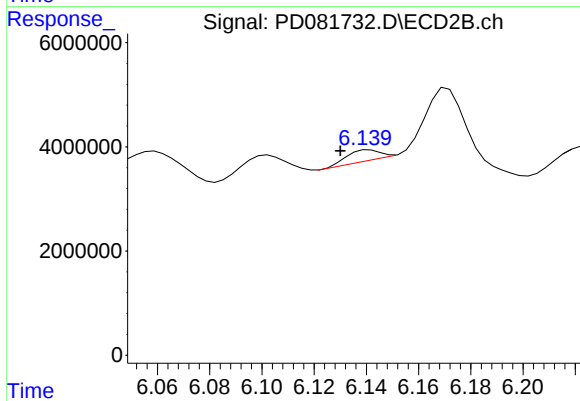
#17 4,4'-DDT

R.T.: 6.059 min
Delta R.T.: 0.003 min
Response: 8009677
Conc: 3.10 ng/ml



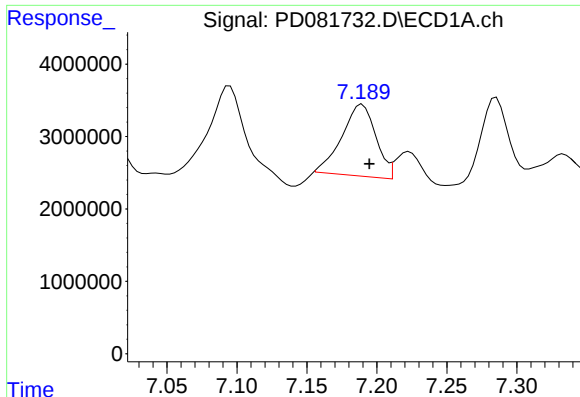
#18 Endrin aldehyde

R.T.: 7.014 min
Delta R.T.: 0.054 min
Response: 6844437
Conc: 4.58 ng/ml



#18 Endrin aldehyde

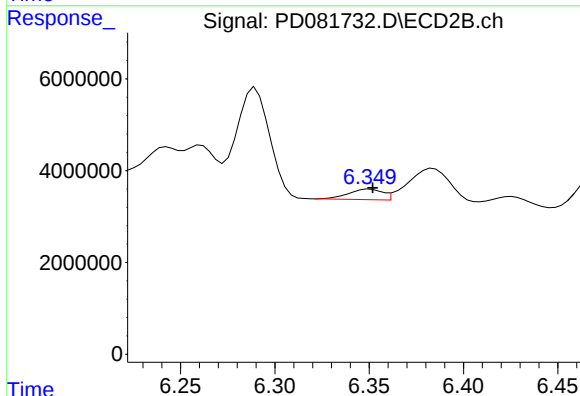
R.T.: 6.141 min
Delta R.T.: 0.011 min
Response: 1767664
Conc: 0.82 ng/ml



#19 Endosulfan Sulfate

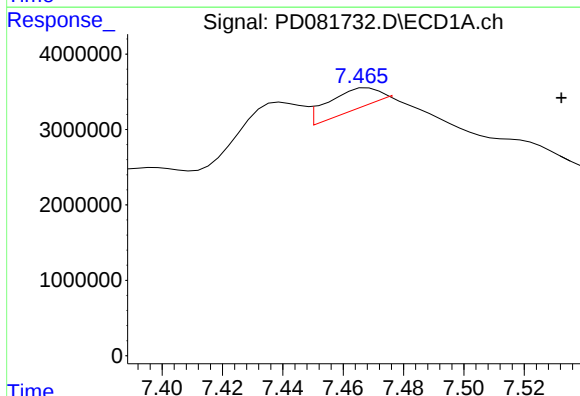
R.T.: 7.190 min
Delta R.T.: -0.005 min
Response: 16754625
Conc: 9.15 ng/ml

Instrument :
ECD_D
ClientSampleId :



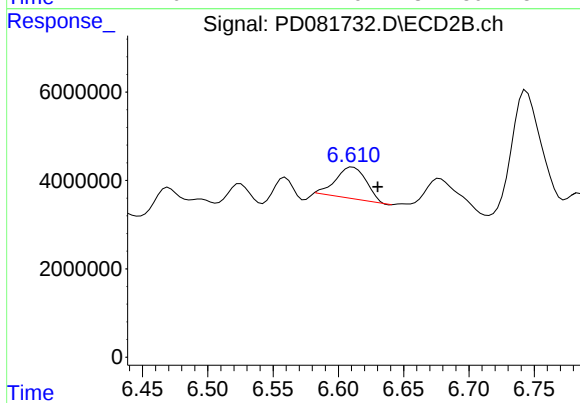
#19 Endosulfan Sulfate

R.T.: 6.350 min
Delta R.T.: -0.002 min
Response: 2915213
Conc: 1.09 ng/ml



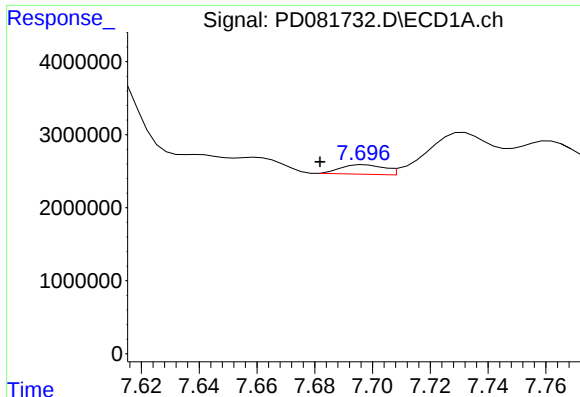
#20 Methoxychlor

R.T.: 7.468 min
Delta R.T.: -0.064 min
Response: 3976109
Conc: 4.33 ng/ml



#20 Methoxychlor

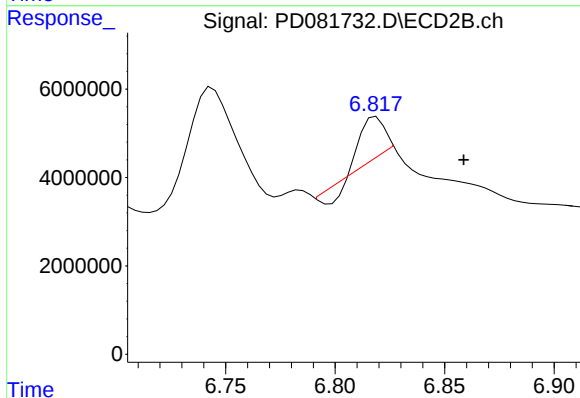
R.T.: 6.611 min
Delta R.T.: -0.019 min
Response: 11644149
Conc: 8.72 ng/ml



#21 Endrin ketone

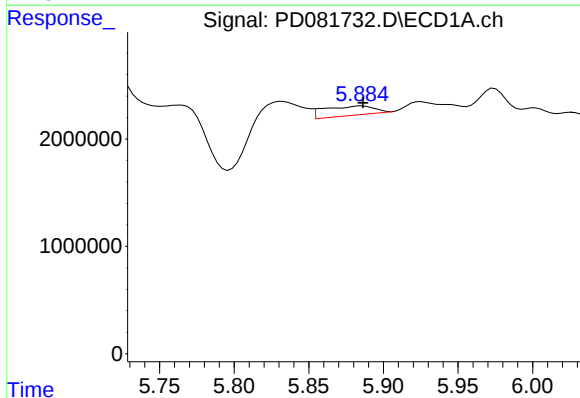
R.T.: 7.697 min
Delta R.T.: 0.015 min
Response: 1358066
Conc: 0.70 ng/ml

Instrument :
ECD_D
ClientSampleId :



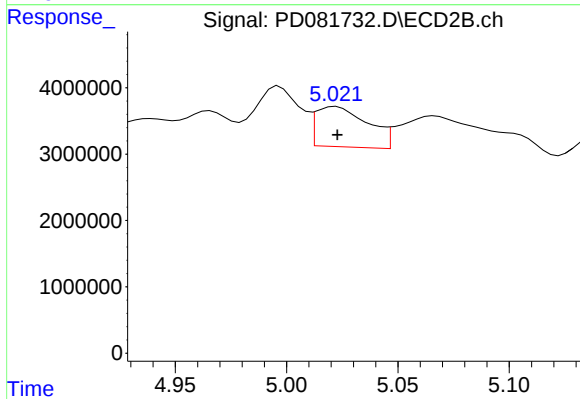
#21 Endrin ketone

R.T.: 6.819 min
Delta R.T.: -0.040 min
Response: 6448119
Conc: 2.15 ng/ml



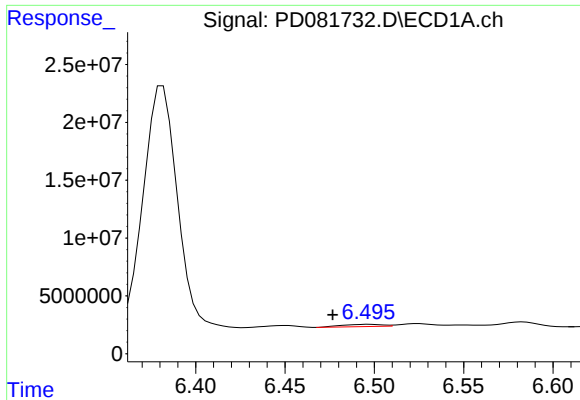
#22 Toxaphene-1

R.T.: 5.885 min
Delta R.T.: -0.001 min
Response: 2058808
Conc: 315.21 ng/ml



#22 Toxaphene-1

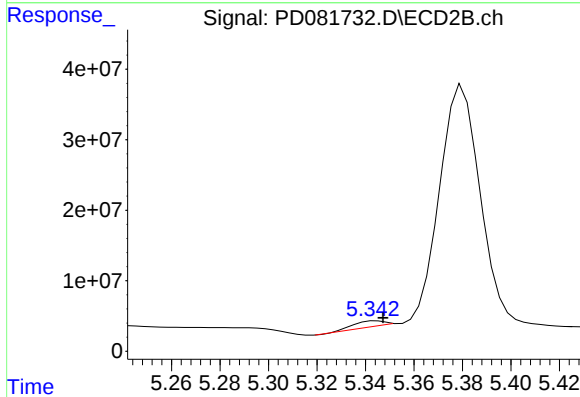
R.T.: 5.022 min
Delta R.T.: 0.000 min
Response: 9799423
Conc: 598.54 ng/ml



#23 Toxaphene-2

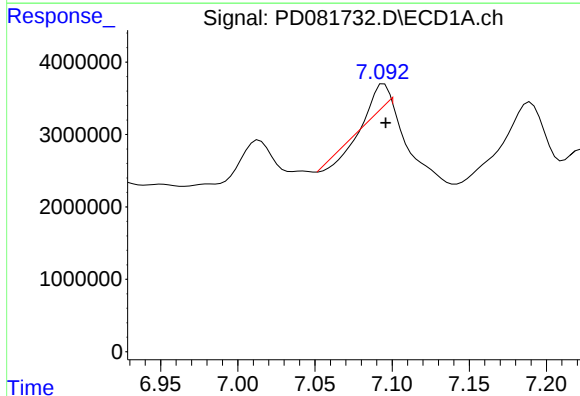
R.T.: 6.498 min
Delta R.T.: 0.021 min
Response: 3055606
Conc: 161.18 ng/ml

Instrument :
ECD_D
ClientSampleId :



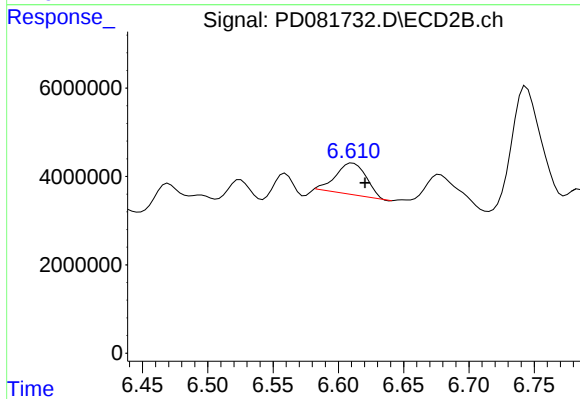
#23 Toxaphene-2

R.T.: 5.345 min
Delta R.T.: -0.002 min
Response: 9365863
Conc: 549.53 ng/ml



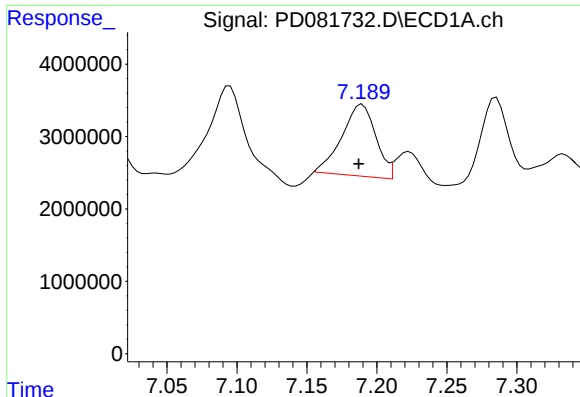
#24 Toxaphene-3

R.T.: 7.095 min
Delta R.T.: -0.001 min
Response: 1166437
Conc: 22.06 ng/ml



#24 Toxaphene-3

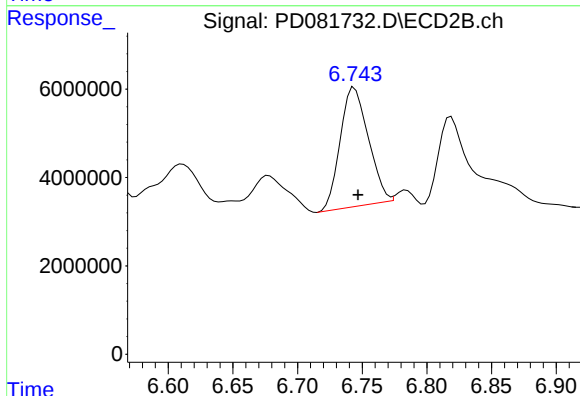
R.T.: 6.611 min
Delta R.T.: -0.009 min
Response: 11644149
Conc: 198.94 ng/ml



#25 Toxaphene-4

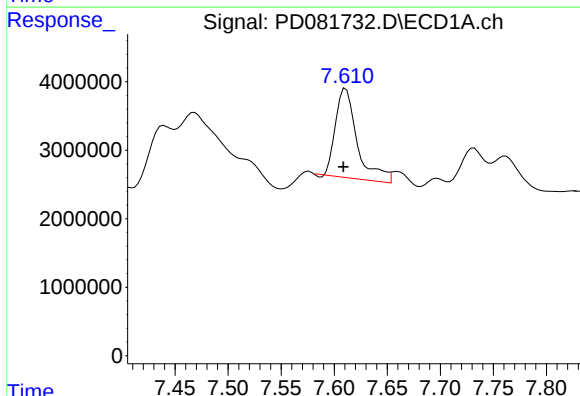
R.T.: 7.190 min
Delta R.T.: 0.003 min
Response: 16754625
Conc: 423.55 ng/ml

Instrument :
ECD_D
ClientSampleId :



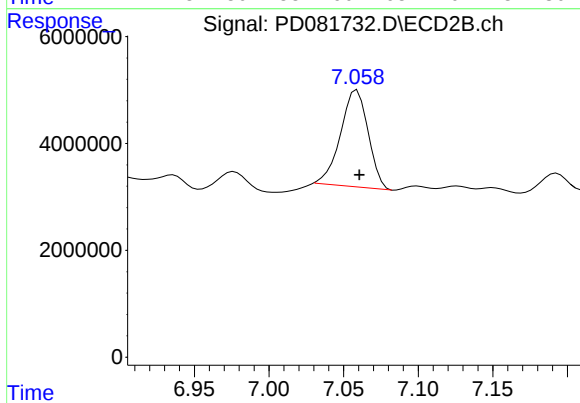
#25 Toxaphene-4

R.T.: 6.744 min
Delta R.T.: -0.003 min
Response: 40752625
Conc: 512.12 ng/ml



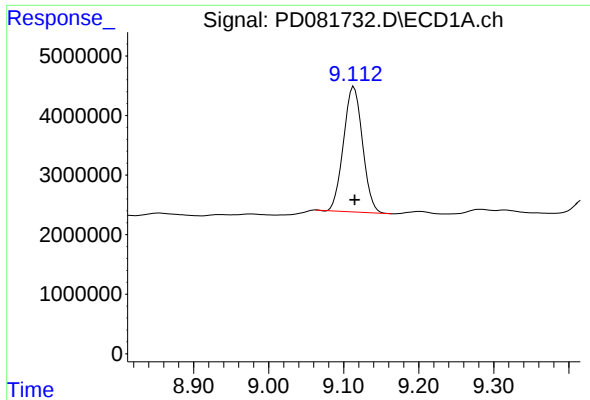
#26 Toxaphene-5

R.T.: 7.611 min
Delta R.T.: 0.002 min
Response: 18438106
Conc: 621.69 ng/ml



#26 Toxaphene-5

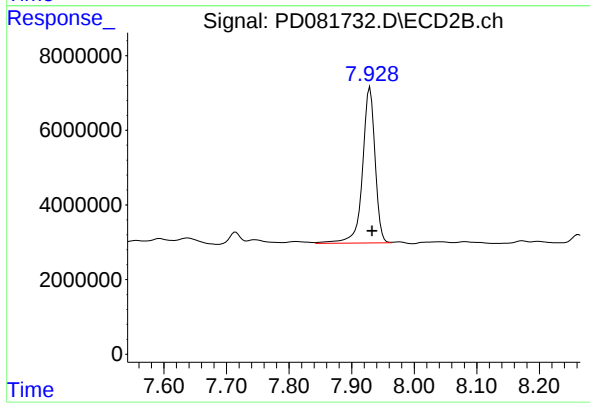
R.T.: 7.059 min
Delta R.T.: -0.002 min
Response: 23224060
Conc: 716.19 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.114 min
Delta R.T.: -0.001 min
Response: 36970520
Conc: 19.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 7.929 min
Delta R.T.: -0.003 min
Response: 58261555
Conc: 23.49 ng/ml