

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD022724\
 Data File : PD081702.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Feb 2024 20:48
 Operator : AR\AJ
 Sample : P1554-03
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 BGSF1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 27 22:05:03 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

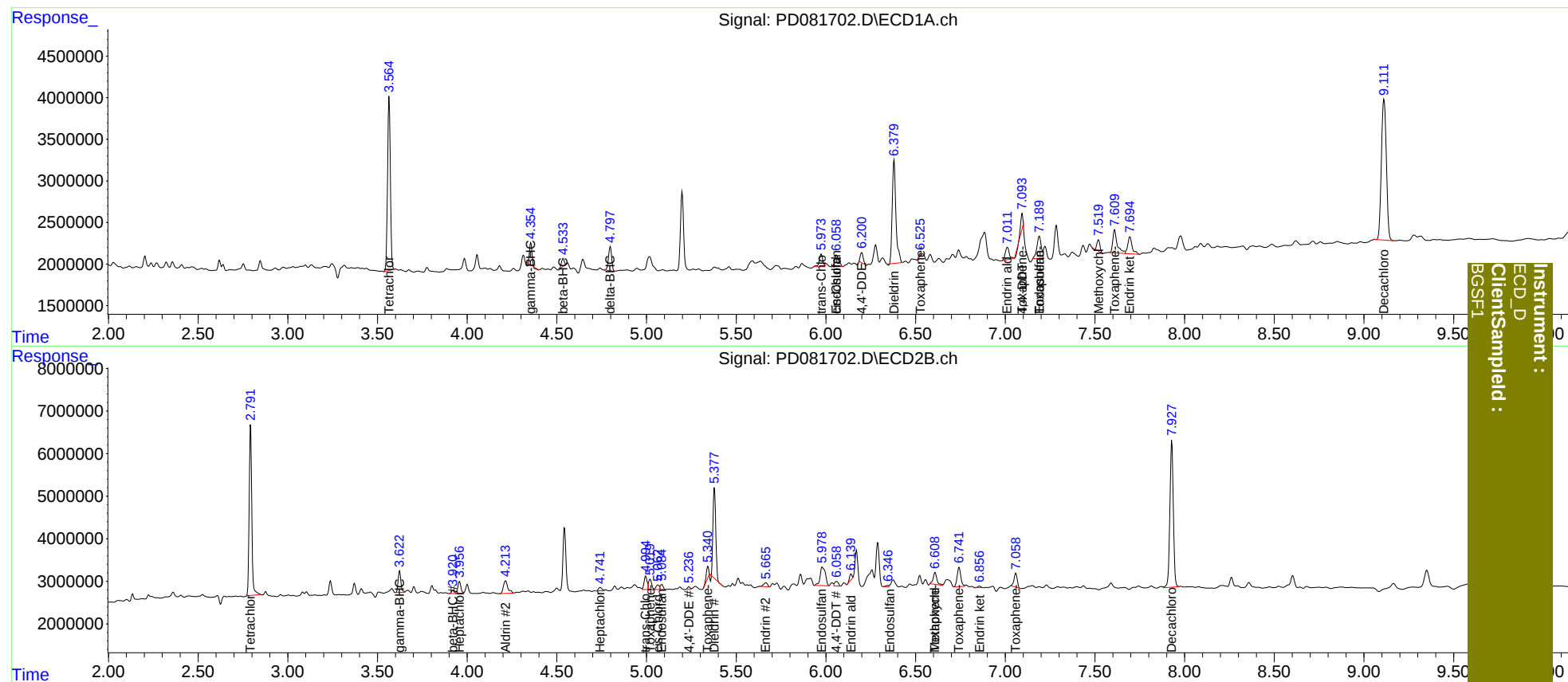
System Monitoring Compounds							
1)	SA Tetrachlo...	3.565	2.793	22665863	40325088	16.579	16.449
27)	SA Decachlor...	9.112	7.929	32558773	46127274	16.875	18.595
Target Compounds							
3)	MA gamma-BHC...	4.355	3.624	2296145	5424401	0.994	1.498 #
4)	MA Heptachlor	0.000	3.958	0	3481786	N.D.	0.982
5)	MB Aldrin	0.000	4.215f	0	5145376	N.D.	1.519
6)	B beta-BHC	4.535	3.921	1027194	893296	0.988	0.529 #
7)	B delta-BHC	4.798	4.148	3569539	245917	1.507	<MDL #
8)	B Heptachlo...	0.000	4.742	0	1029880	N.D.	0.321
9)	A Endosulfan I	6.059f	5.086	2248292	1353321	1.068	0.452 #
10)	B trans-Chl...	5.974	4.996	2064867	3631772	0.943	1.164
11)	B cis-Chlor...	6.059	5.063	2248292	1323021	0.998	0.413 #
12)	B 4,4'-DDE	6.200	5.237	1375635	530518	0.641	0.179 #
13)	MA Dieldrin	6.380	5.379	17726902	22349206	7.984	6.804
14)	MA Endrin	0.000	5.666	0	1386405	N.D.	0.483
15)	B Endosulfa...	0.000	5.980	0	8922611	N.D.	3.161
16)	A 4,4'-DDD	0.000	5.822	0	225078	N.D.	<MDL
17)	MA 4,4'-DDT	7.095f	6.060	1397282	1576666	0.804	0.611
18)	B Endrin al...	7.012f	6.141	2276962	1172751	1.524	0.541 #
19)	B Endosulfa...	7.190	6.347	4348000	324063	2.375	0.121 #
20)	A Methoxychlor	7.520	6.609	1509044	4063186	1.645	3.041 #
21)	B Endrin ke...	7.696	6.857	3515868	357194	1.818	0.119 #
22)	Toxaphene-1	0.000	5.021	0	2921654	N.D.	178.452
23)	Toxaphene-2	6.527f	5.343	202923	2972589	10.704	174.414 #
24)	Toxaphene-3	7.095	6.609	1397282	4063186	26.421	69.419 #
25)	Toxaphene-4	7.190	6.743	4348000	6378050	109.916	80.150 #
26)	Toxaphene-5	7.610	7.059	4705343	4024912	158.652	124.122

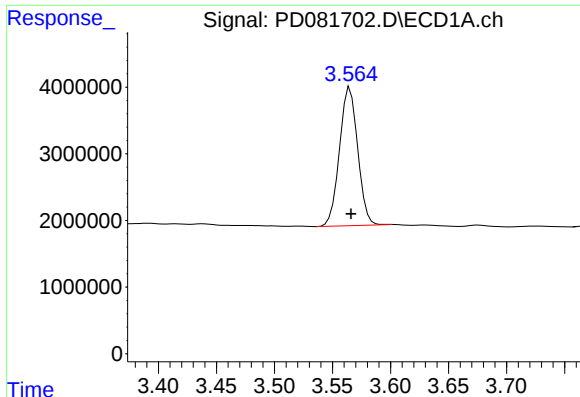
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD022724\
Data File : PD081702.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Feb 2024 20:48
Operator : AR\AJ
Sample : P1554-03
Misc :
ALS Vial : 39 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 27 22:05:03 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

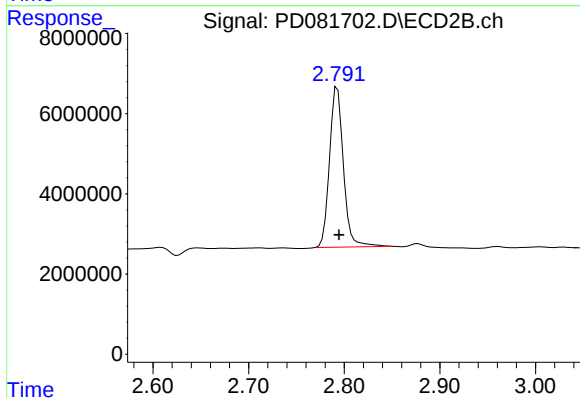




#1 Tetrachloro-m-xylene

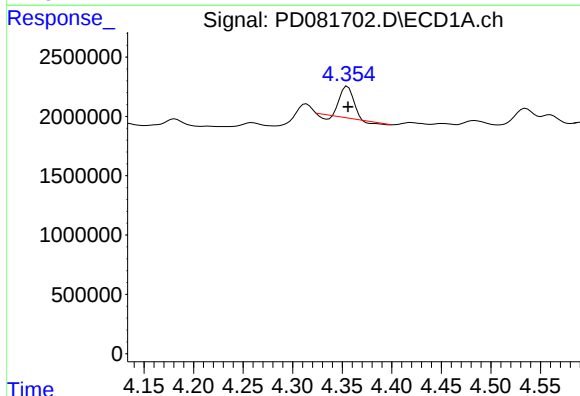
R.T.: 3.565 min
Delta R.T.: 0.000 min
Response: 22665863
Conc: 16.58 ng/ml

Instrument :
ECD_D
ClientSampleId :
BGSF1



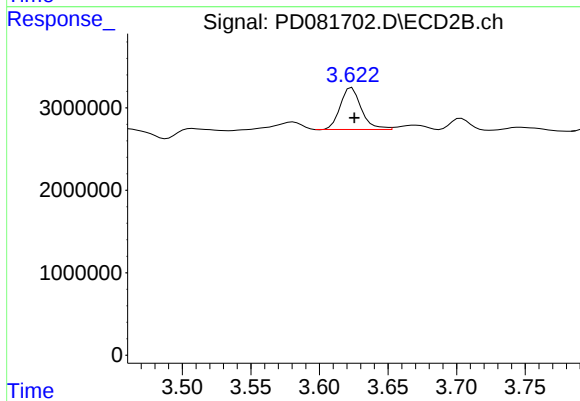
#1 Tetrachloro-m-xylene

R.T.: 2.793 min
Delta R.T.: -0.002 min
Response: 40325088
Conc: 16.45 ng/ml



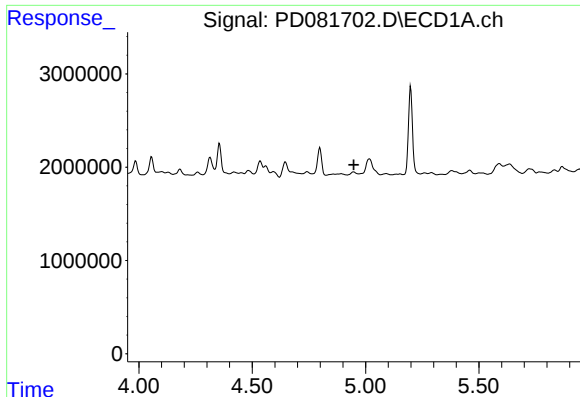
#3 gamma-BHC (Lindane)

R.T.: 4.355 min
Delta R.T.: 0.000 min
Response: 2296145
Conc: 0.99 ng/ml



#3 gamma-BHC (Lindane)

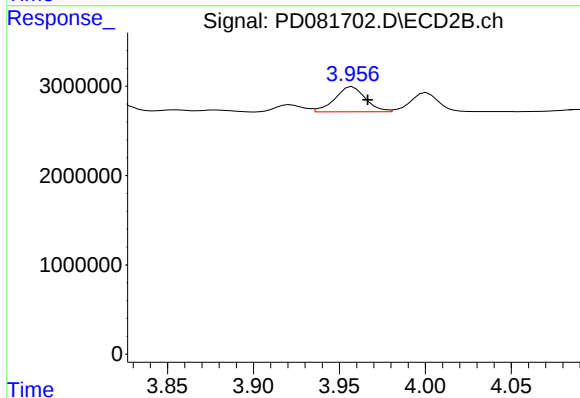
R.T.: 3.624 min
Delta R.T.: -0.002 min
Response: 5424401
Conc: 1.50 ng/ml



#4 Heptachlor

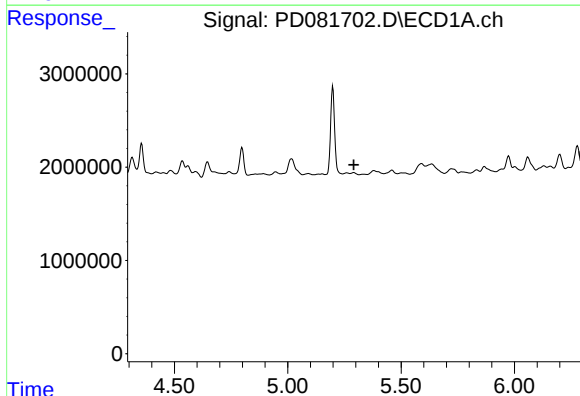
R.T.: 0.000 min
Exp R.T.: 4.949 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BGSF1



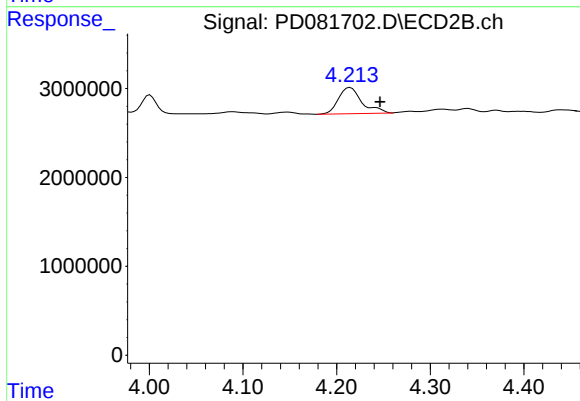
#4 Heptachlor

R.T.: 3.958 min
Delta R.T.: -0.009 min
Response: 3481786
Conc: 0.98 ng/ml



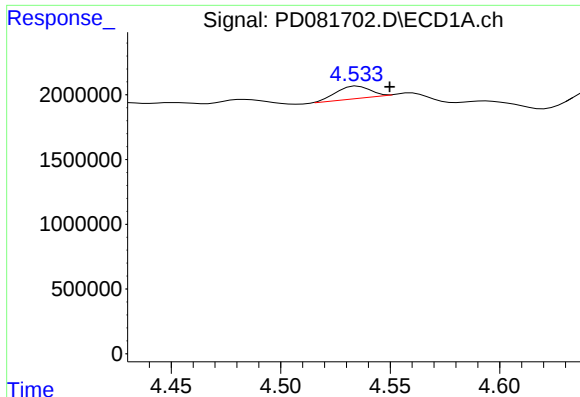
#5 Aldrin

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



#5 Aldrin

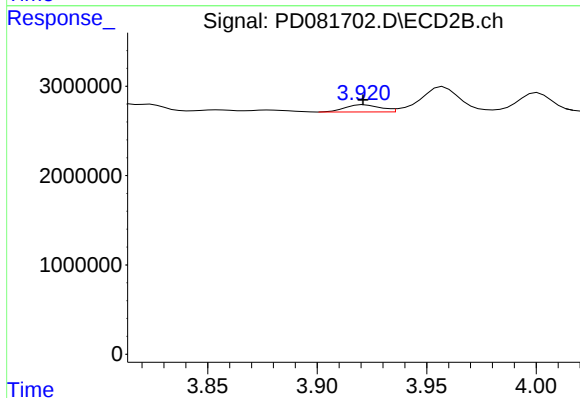
R.T.: 4.215 min
Delta R.T.: -0.032 min
Response: 5145376
Conc: 1.52 ng/ml



#6 beta-BHC

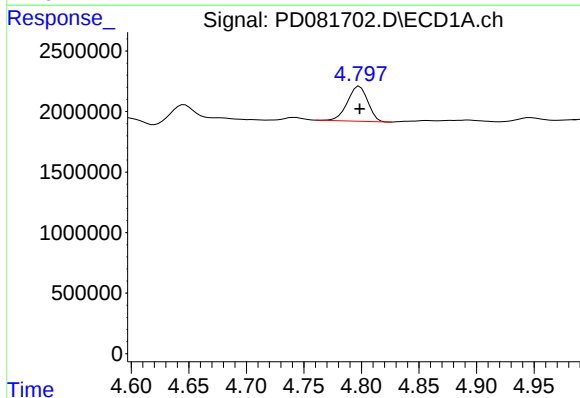
R.T.: 4.535 min
Delta R.T.: -0.015 min
Response: 1027194
Conc: 0.99 ng/ml

Instrument :
ECD_D
ClientSampleId :
BGSF1



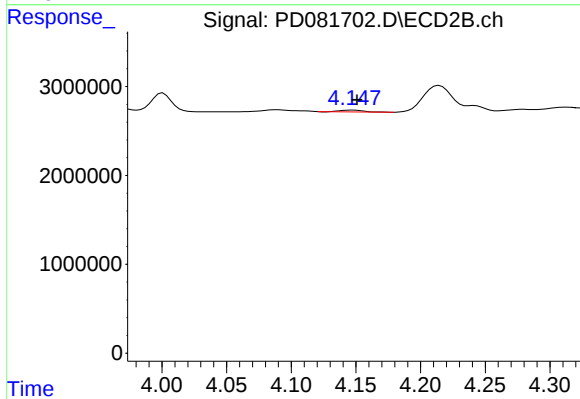
#6 beta-BHC

R.T.: 3.921 min
Delta R.T.: 0.000 min
Response: 893296
Conc: 0.53 ng/ml



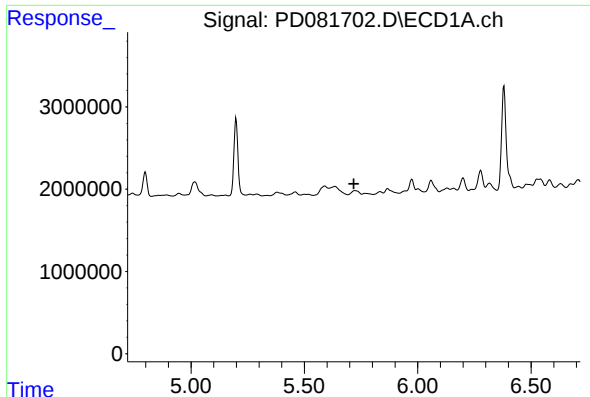
#7 delta-BHC

R.T.: 4.798 min
Delta R.T.: 0.000 min
Response: 3569539
Conc: 1.51 ng/ml



#7 delta-BHC

R.T.: 4.148 min
Delta R.T.: -0.003 min
Response: 245917
Conc: N.D.



#8 Heptachlor epoxide

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

Instrument :
ECD_D
ClientSampleId :
BGSF1

#8 Heptachlor epoxide

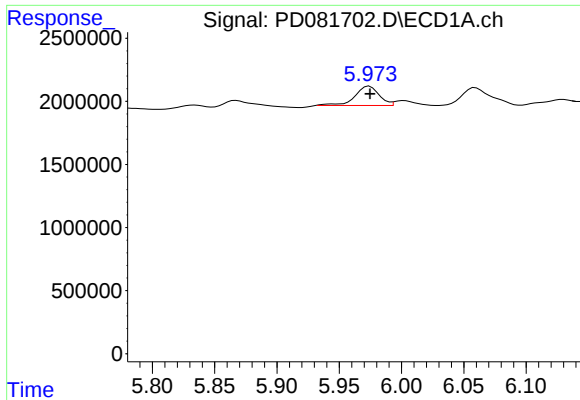
R.T.: 4.742 min
Delta R.T.: -0.006 min
Response: 1029880
Conc: 0.32 ng/ml

#9 Endosulfan I

R.T.: 6.059 min
Delta R.T.: -0.047 min
Response: 2248292
Conc: 1.07 ng/ml

#9 Endosulfan I

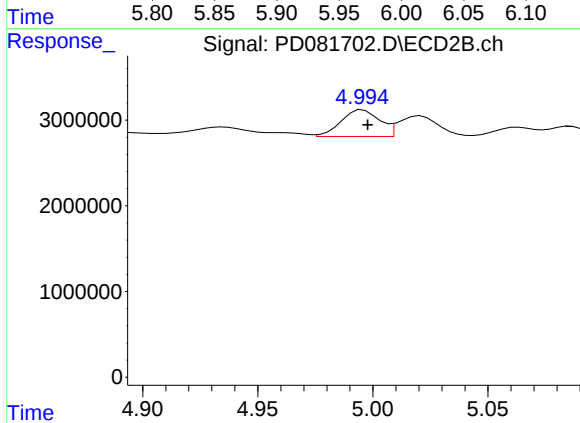
R.T.: 5.086 min
Delta R.T.: -0.033 min
Response: 1353321
Conc: 0.45 ng/ml



#10 trans-Chlordane

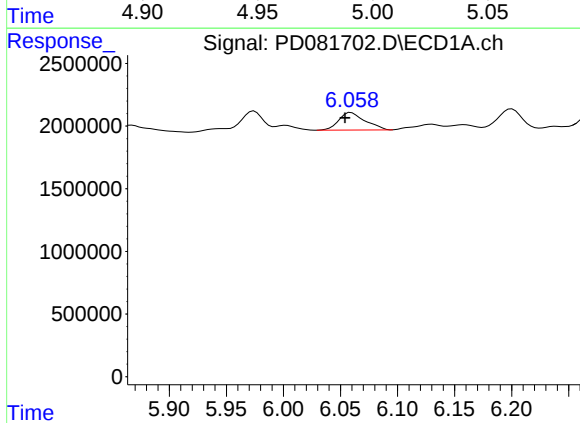
R.T.: 5.974 min
Delta R.T.: 0.000 min
Response: 2064867
Conc: 0.94 ng/ml

Instrument :
ECD_D
ClientSampleId :
BGSF1



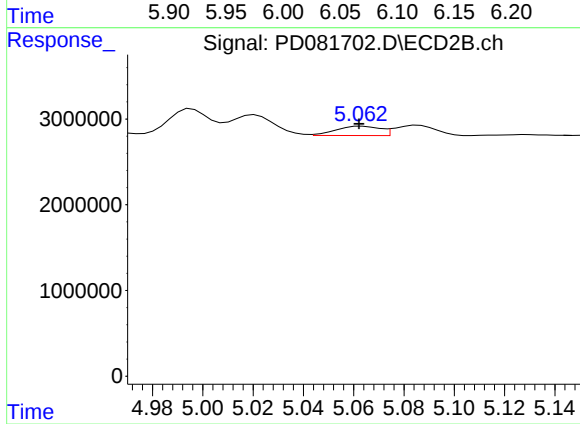
#10 trans-Chlordane

R.T.: 4.996 min
Delta R.T.: -0.002 min
Response: 3631772
Conc: 1.16 ng/ml



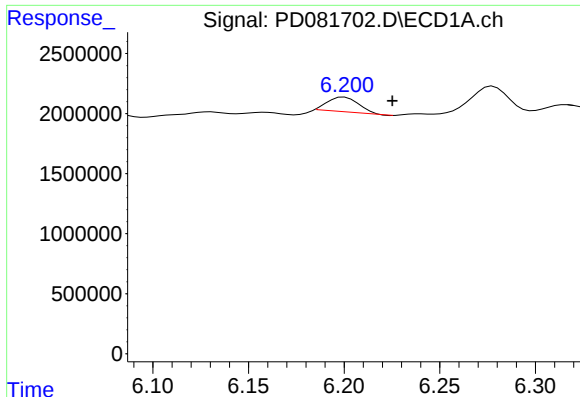
#11 cis-Chlordane

R.T.: 6.059 min
Delta R.T.: 0.005 min
Response: 2248292
Conc: 1.00 ng/ml



#11 cis-Chlordane

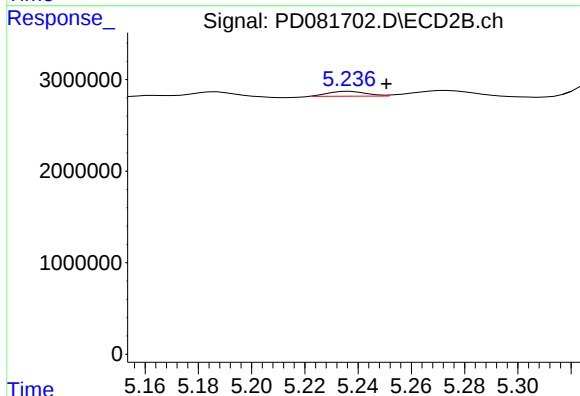
R.T.: 5.063 min
Delta R.T.: 0.001 min
Response: 1323021
Conc: 0.41 ng/ml



#12 4,4'-DDE

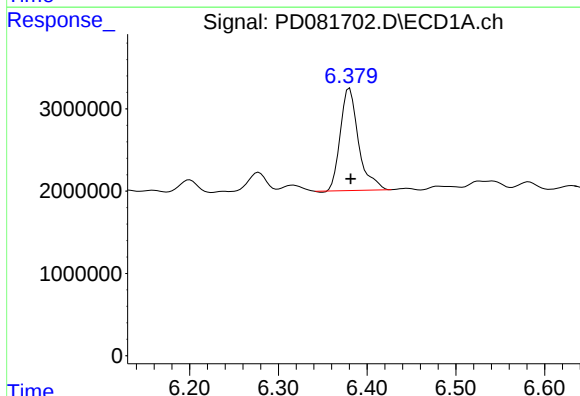
R.T.: 6.200 min
Delta R.T.: -0.025 min
Response: 1375635
Conc: 0.64 ng/ml

Instrument :
ECD_D
ClientSampleId :
BGSF1



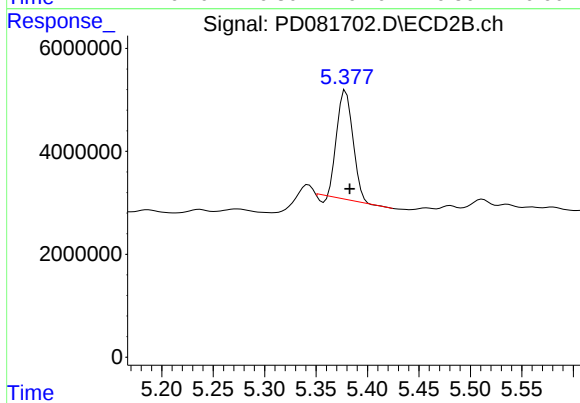
#12 4,4'-DDE

R.T.: 5.237 min
Delta R.T.: -0.014 min
Response: 530518
Conc: 0.18 ng/ml



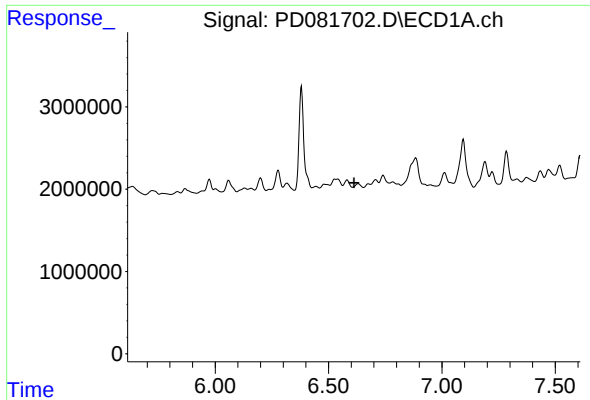
#13 Dieldrin

R.T.: 6.380 min
Delta R.T.: -0.001 min
Response: 17726902
Conc: 7.98 ng/ml



#13 Dieldrin

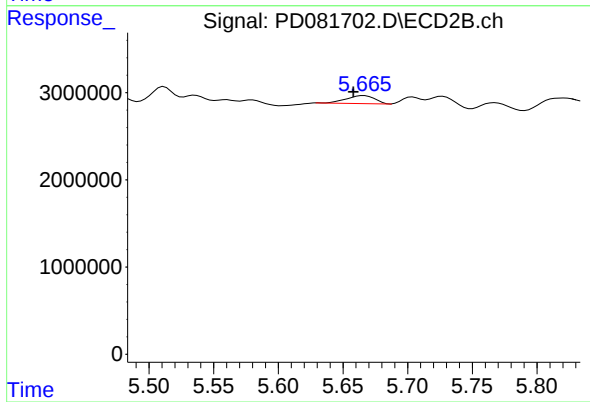
R.T.: 5.379 min
Delta R.T.: -0.004 min
Response: 22349206
Conc: 6.80 ng/ml



#14 Endrin

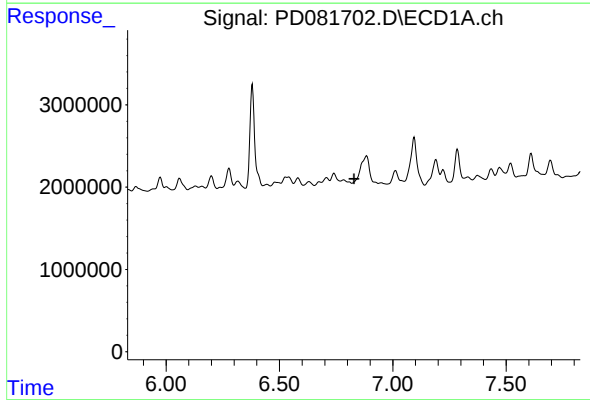
R.T.: 0.000 min
Exp R.T. : 6.612 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BGSF1



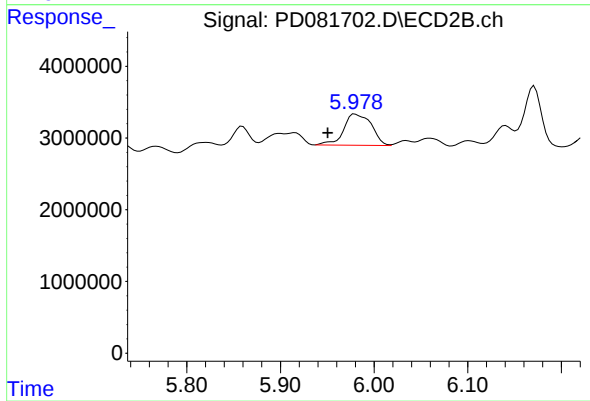
#14 Endrin

R.T.: 5.666 min
Delta R.T.: 0.008 min
Response: 1386405
Conc: 0.48 ng/ml



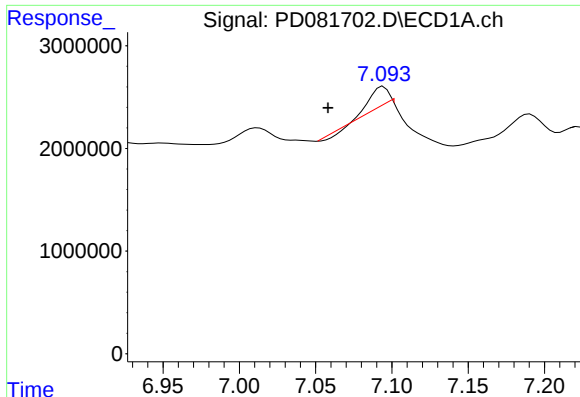
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.829 min
Response: 0
Conc: N.D.



#15 Endosulfan II

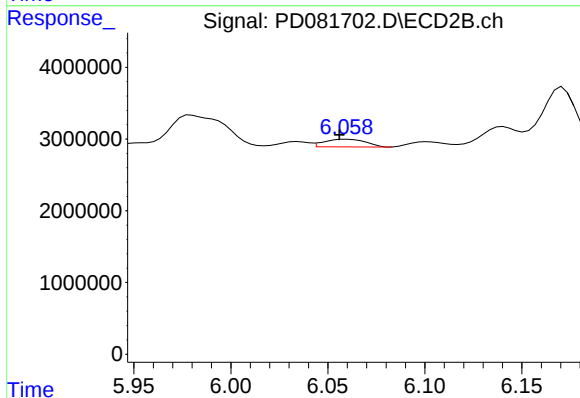
R.T.: 5.980 min
Delta R.T.: 0.029 min
Response: 8922611
Conc: 3.16 ng/ml



#17 4,4'-DDT

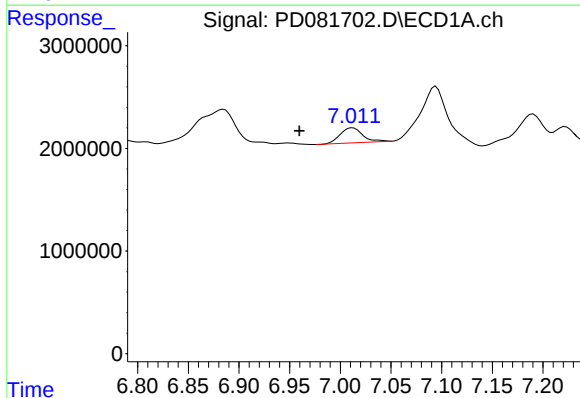
R.T.: 7.095 min
Delta R.T.: 0.036 min
Response: 1397282
Conc: 0.80 ng/ml

Instrument :
ECD_D
ClientSampleId :
BGSF1



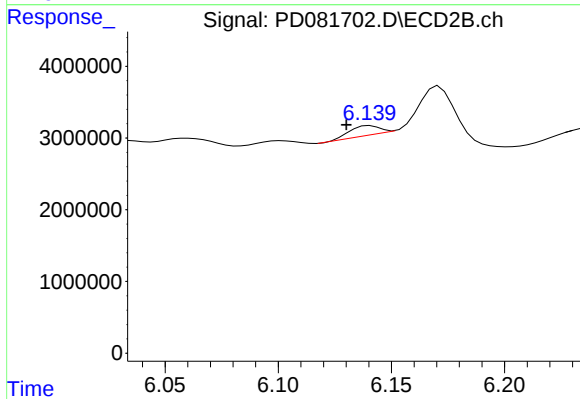
#17 4,4'-DDT

R.T.: 6.060 min
Delta R.T.: 0.004 min
Response: 1576666
Conc: 0.61 ng/ml



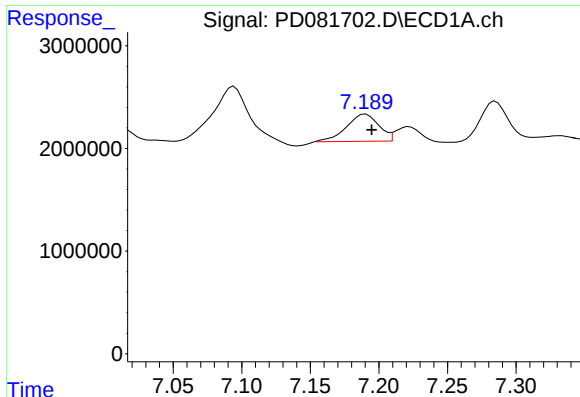
#18 Endrin aldehyde

R.T.: 7.012 min
Delta R.T.: 0.053 min
Response: 2276962
Conc: 1.52 ng/ml



#18 Endrin aldehyde

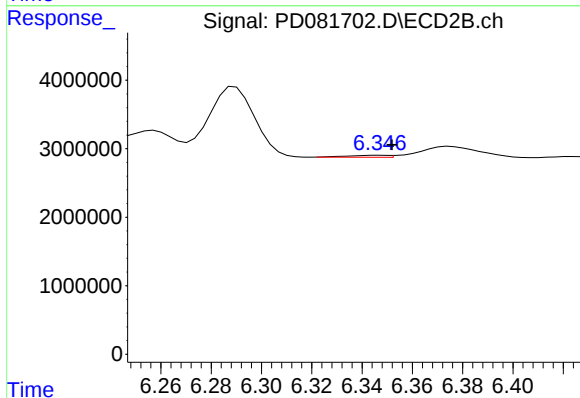
R.T.: 6.141 min
Delta R.T.: 0.011 min
Response: 1172751
Conc: 0.54 ng/ml



#19 Endosulfan Sulfate

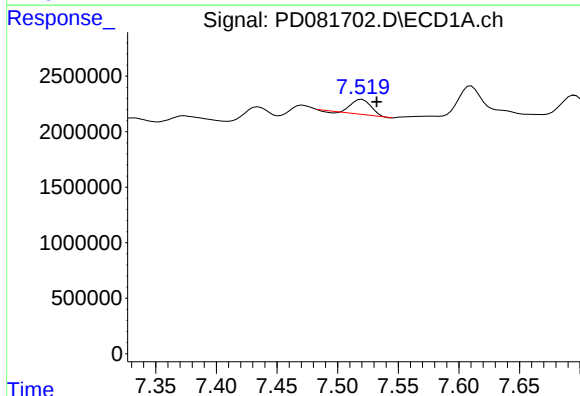
R.T.: 7.190 min
Delta R.T.: -0.004 min
Response: 4348000
Conc: 2.37 ng/ml

Instrument :
ECD_D
ClientSampleId :
BGSF1



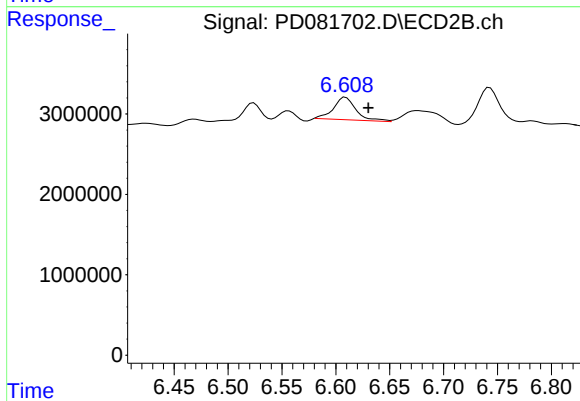
#19 Endosulfan Sulfate

R.T.: 6.347 min
Delta R.T.: -0.004 min
Response: 324063
Conc: 0.12 ng/ml



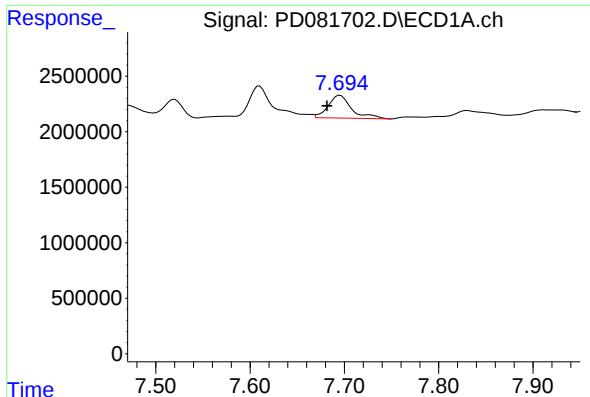
#20 Methoxychlor

R.T.: 7.520 min
Delta R.T.: -0.012 min
Response: 1509044
Conc: 1.65 ng/ml



#20 Methoxychlor

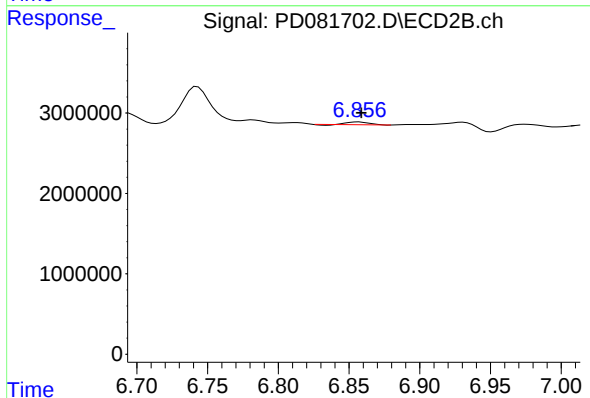
R.T.: 6.609 min
Delta R.T.: -0.021 min
Response: 4063186
Conc: 3.04 ng/ml



#21 Endrin ketone

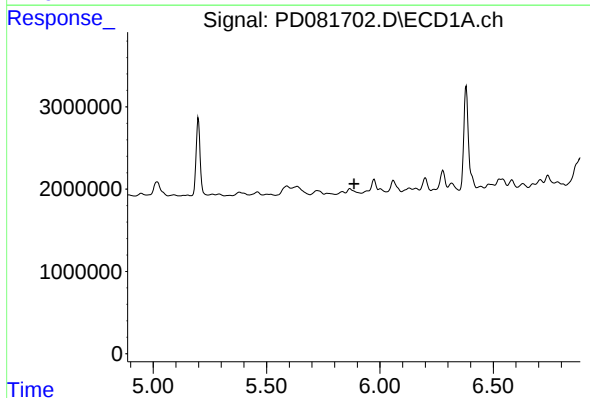
R.T.: 7.696 min
Delta R.T.: 0.014 min
Response: 3515868
Conc: 1.82 ng/ml

Instrument :
ECD_D
ClientSampleId :
BGSF1



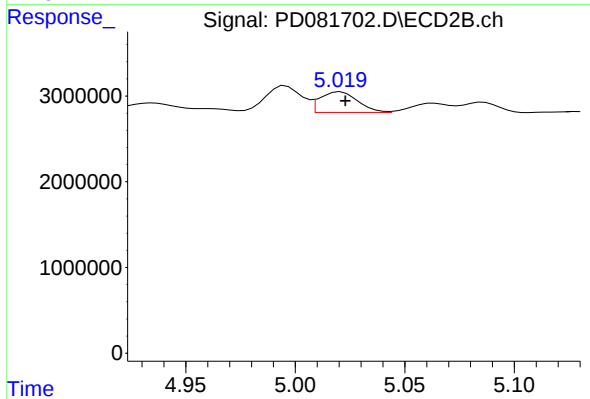
#21 Endrin ketone

R.T.: 6.857 min
Delta R.T.: -0.002 min
Response: 357194
Conc: 0.12 ng/ml



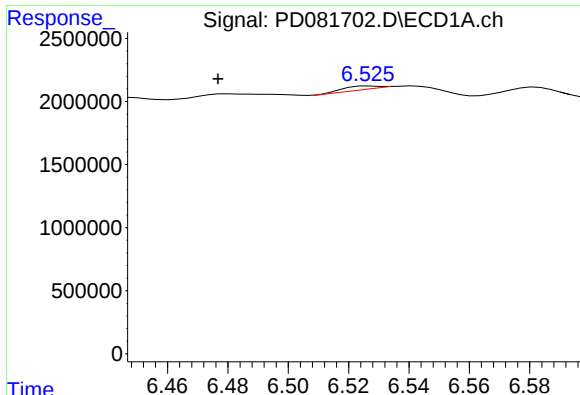
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T. : 5.886 min
Response: 0
Conc: N.D.



#22 Toxaphene-1

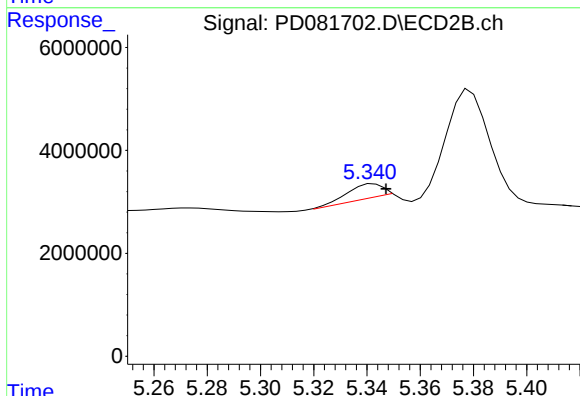
R.T.: 5.021 min
Delta R.T.: -0.002 min
Response: 2921654
Conc: 178.45 ng/ml



#23 Toxaphene-2

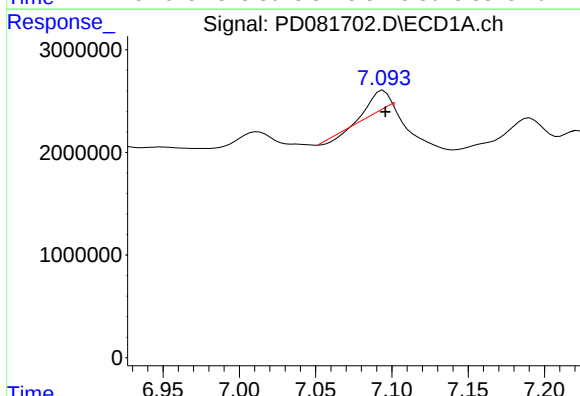
R.T.: 6.527 min
Delta R.T.: 0.050 min
Response: 202923
Conc: 10.70 ng/ml

Instrument :
ECD_D
ClientSampleId :
BGSF1



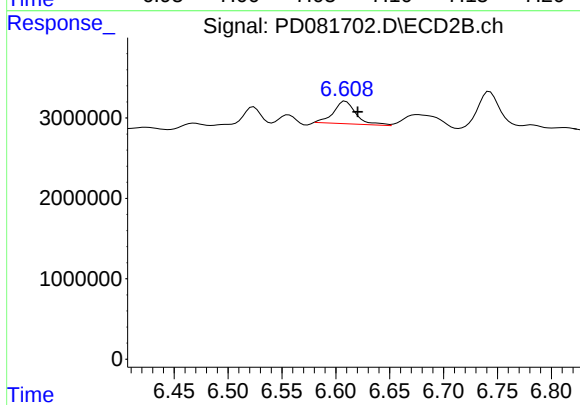
#23 Toxaphene-2

R.T.: 5.343 min
Delta R.T.: -0.005 min
Response: 2972589
Conc: 174.41 ng/ml



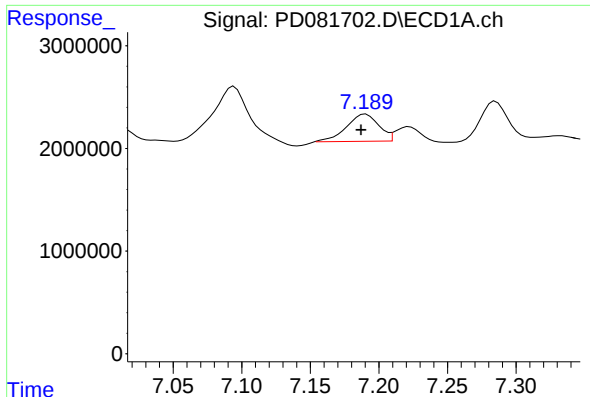
#24 Toxaphene-3

R.T.: 7.095 min
Delta R.T.: -0.001 min
Response: 1397282
Conc: 26.42 ng/ml



#24 Toxaphene-3

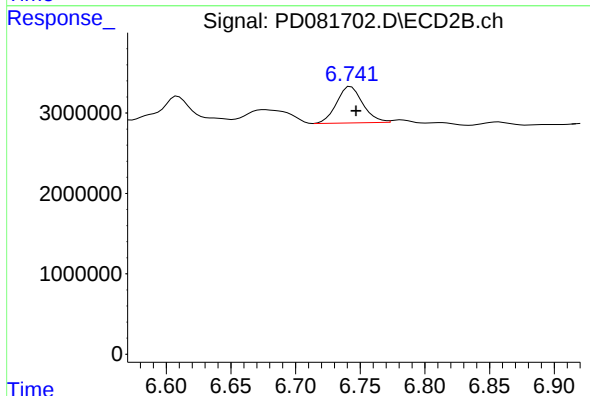
R.T.: 6.609 min
Delta R.T.: -0.011 min
Response: 4063186
Conc: 69.42 ng/ml



#25 Toxaphene-4

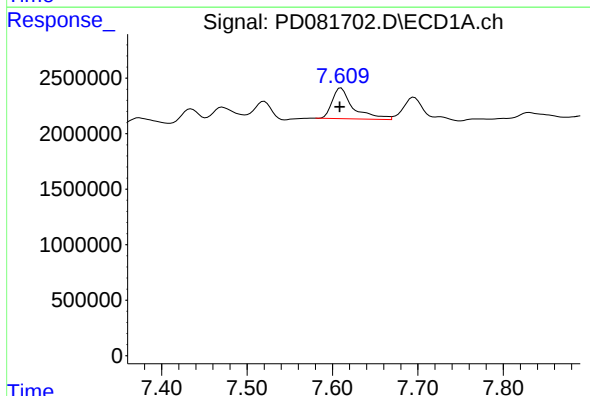
R.T.: 7.190 min
Delta R.T.: 0.003 min
Response: 4348000
Conc: 109.92 ng/ml

Instrument :
ECD_D
ClientSampleId :
BGSF1



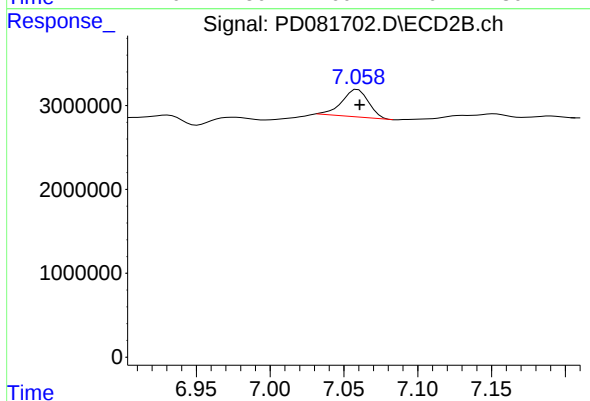
#25 Toxaphene-4

R.T.: 6.743 min
Delta R.T.: -0.004 min
Response: 6378050
Conc: 80.15 ng/ml



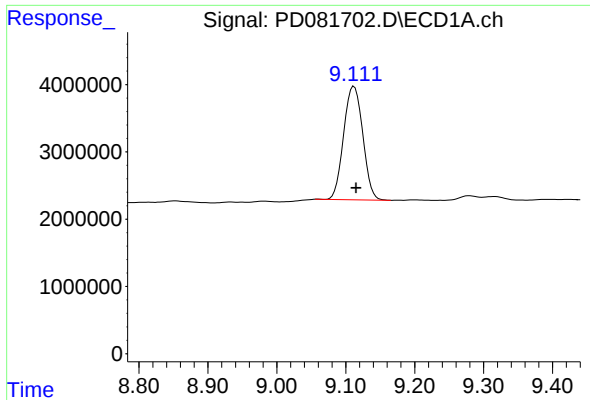
#26 Toxaphene-5

R.T.: 7.610 min
Delta R.T.: 0.002 min
Response: 4705343
Conc: 158.65 ng/ml



#26 Toxaphene-5

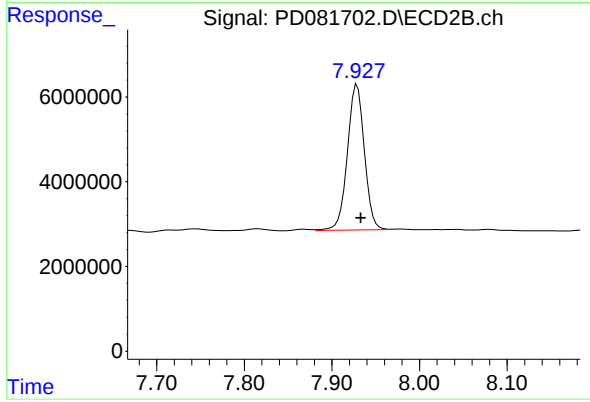
R.T.: 7.059 min
Delta R.T.: -0.001 min
Response: 4024912
Conc: 124.12 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.112 min
Delta R.T.: -0.003 min
Response: 32558773
Conc: 16.88 ng/ml

Instrument :
ECD_D
ClientSampleId :
BGSF1



#27 Decachlorobiphenyl

R.T.: 7.929 min
Delta R.T.: -0.004 min
Response: 46127274
Conc: 18.59 ng/ml