

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052824\
 Data File : PD083191.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 May 2024 00:26
 Operator : AR\AJ
 Sample : P2571-06
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 BH660

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 29 01:02:25 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD051924CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri May 17 05:17:58 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

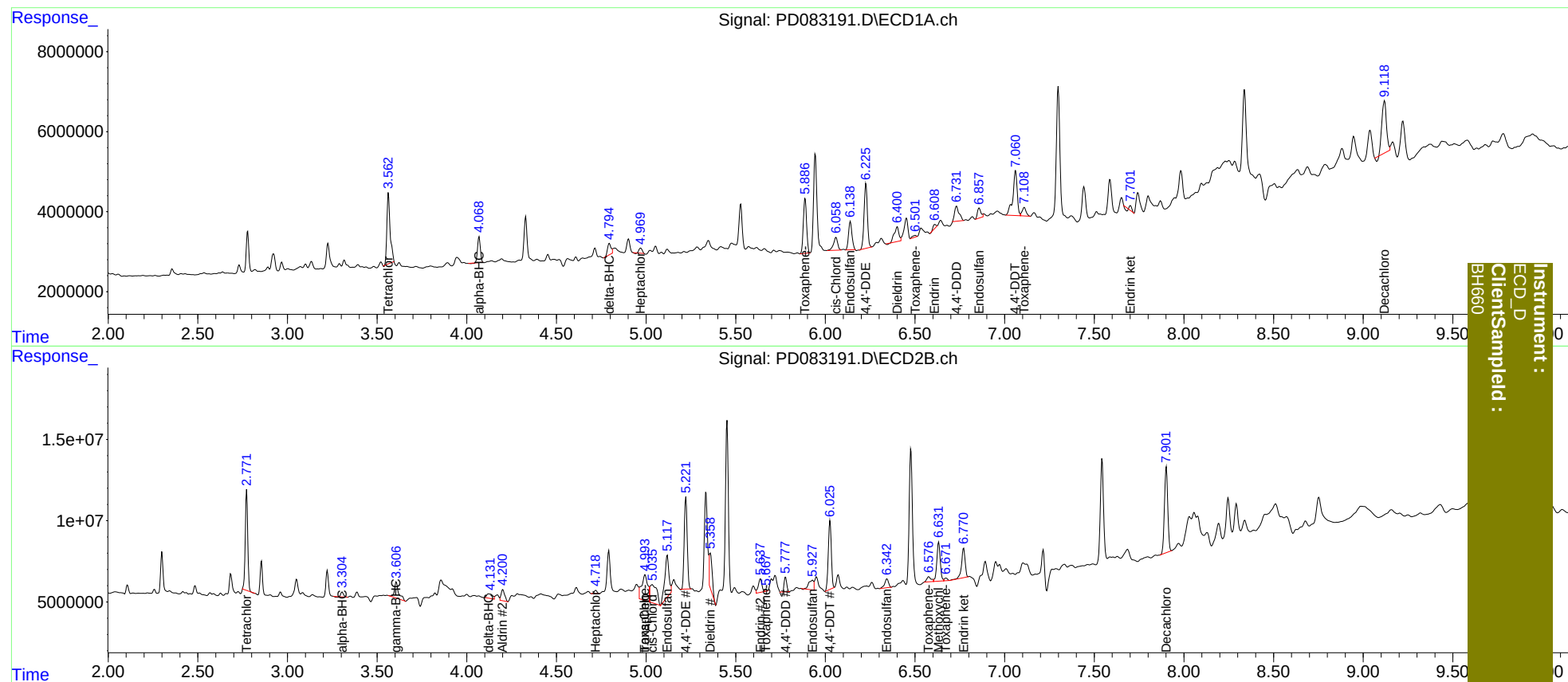
System Monitoring Compounds							
1)	SA Tetrachlo...	3.563	2.772	22297388	59036833	14.907	15.182
27)	SA Decachlor...	9.119	7.902	22629007	67751567	11.290	17.124 #
Target Compounds							
2)	A alpha-BHC	4.069f	3.305f	6916107	2763250	2.711	0.445 #
3)	MA gamma-BHC...	0.000	3.607	0	16488341	N.D.	2.850
4)	MA Heptachlor	4.970	3.920	1460676	-269810	0.580	N.D. #
5)	MB Aldrin	0.000	4.201	0	9562729	N.D.	1.730
7)	B delta-BHC	4.795	4.122	3721900	6335467	1.520	1.071 #
8)	B Heptachlo...	0.000	4.720	0	2164029	N.D.	0.424
9)	A Endosulfan I	6.140	5.118	8168986	40766933	3.926	9.039 #
10)	B trans-Chl...	5.944	4.994	-7230223	37274114	N.D.	7.485
11)	B cis-Chlor...	6.060	5.034	5304343	30748649	2.375	6.054 #
12)	B 4,4'-DDE	6.227	5.222	20824889	65552362	9.549	13.746 #
13)	MA Dieldrin	6.401	5.358	6325909	25728787	2.878	5.149 #
14)	MA Endrin	6.611	5.638	956374	11651031	0.536	2.664 #
15)	B Endosulfa...	6.858	5.928	3425837	11113100	1.778	2.637 #
16)	A 4,4'-DDD	6.732	5.778	6579297	7170586	4.242	1.906 #
17)	MA 4,4'-DDT	7.061	6.026	18951567	49276140	11.783	12.833
19)	B Endosulfa...	0.000	6.344	0	8229590	N.D.	2.047
20)	A Methoxychlor	0.000	6.632	0	31804628	N.D.	16.208
21)	B Endrin ke...	7.702	6.772f	734400	25267704	0.390	5.618 #
22)	Toxaphene-1	5.887	4.994	17313568	37274114	2555.845	1407.837 #
23)	Toxaphene-2	6.502	5.669	655470	993536	34.643	34.808
24)	Toxaphene-3	7.110	6.577	3349620	5217977	63.509	55.880
25)	Toxaphene-4	0.000	6.674f	0	2025374	N.D.	15.871

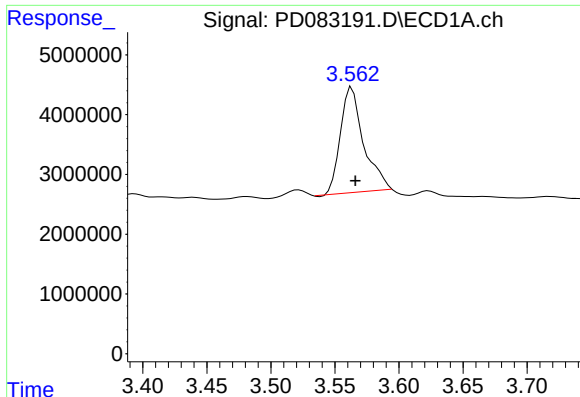
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052824\
Data File : PD083191.D
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Acq On : 29 May 2024 00:26
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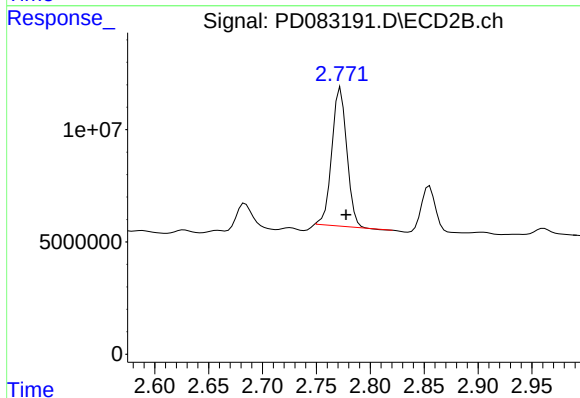




#1 Tetrachloro-m-xylene

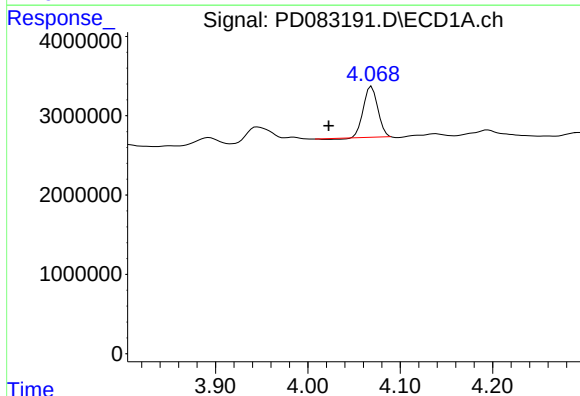
R.T.: 3.563 min
Delta R.T.: -0.003 min
Response: 22297388
Conc: 14.91 ng/ml

Instrument :
ECD_D
ClientSampleId :
BH660



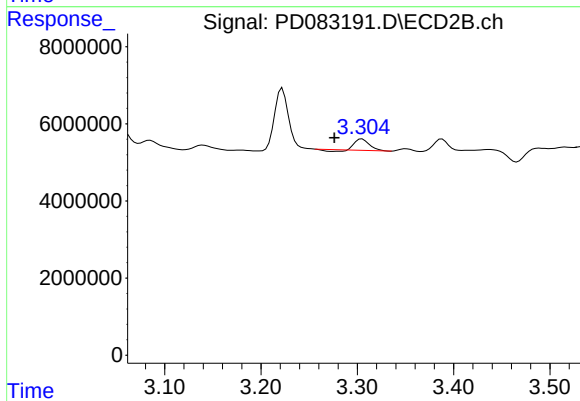
#1 Tetrachloro-m-xylene

R.T.: 2.772 min
Delta R.T.: -0.005 min
Response: 59036833
Conc: 15.18 ng/ml



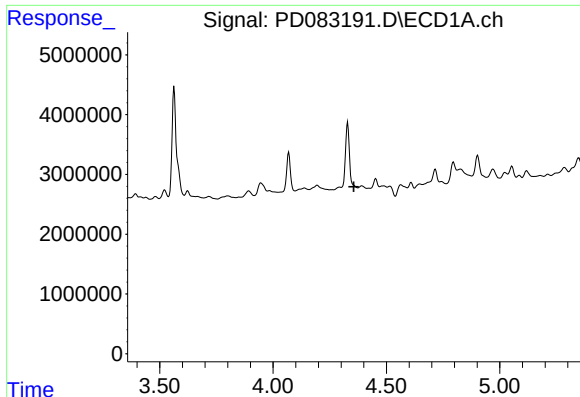
#2 alpha-BHC

R.T.: 4.069 min
Delta R.T.: 0.046 min
Response: 6916107
Conc: 2.71 ng/ml



#2 alpha-BHC

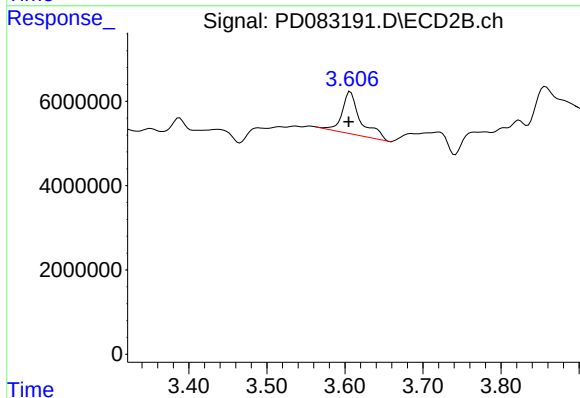
R.T.: 3.305 min
Delta R.T.: 0.029 min
Response: 2763250
Conc: 0.44 ng/ml



#3 gamma-BHC (Lindane)

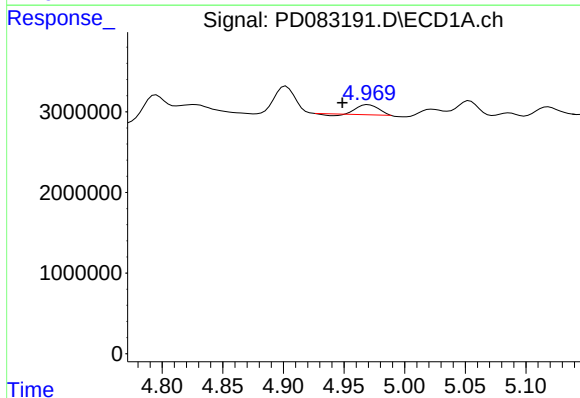
R.T.: 0.000 min
Exp R.T.: 4.356 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BH660



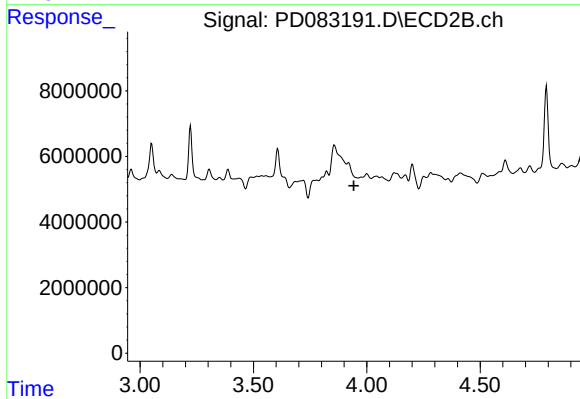
#3 gamma-BHC (Lindane)

R.T.: 3.607 min
Delta R.T.: 0.003 min
Response: 16488341
Conc: 2.85 ng/ml



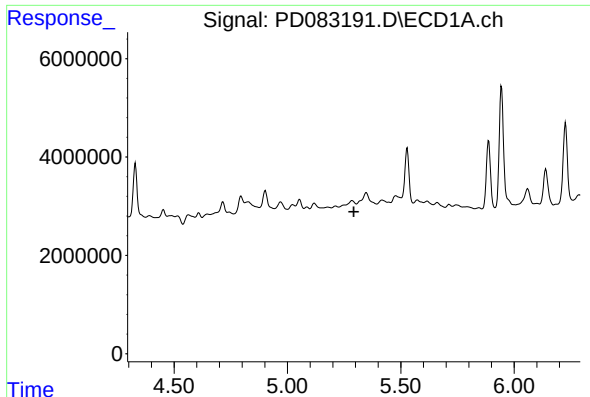
#4 Heptachlor

R.T.: 4.970 min
Delta R.T.: 0.021 min
Response: 1460676
Conc: 0.58 ng/ml



#4 Heptachlor

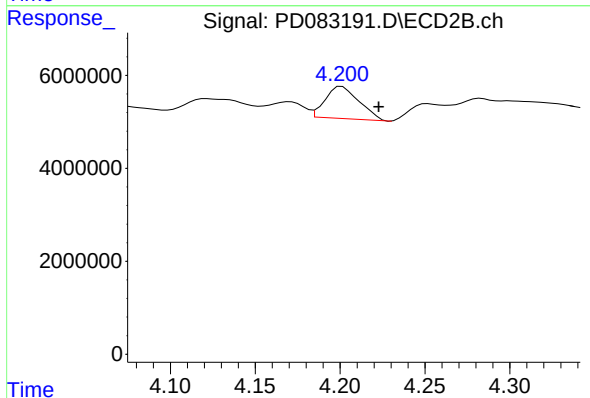
R.T.: 3.920 min
Delta R.T.: -0.024 min
Response: -269810
Conc: N.D.



#5 Aldrin

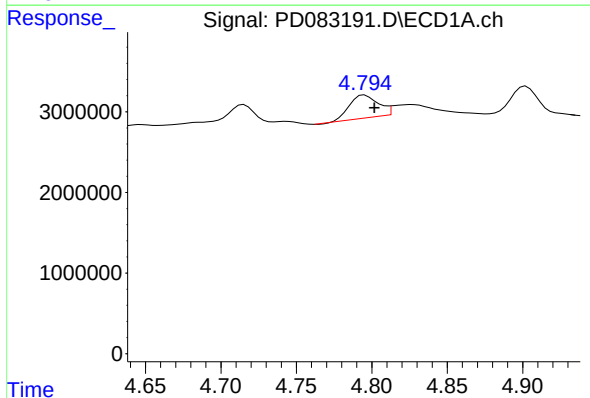
R.T.: 0.000 min
Exp R.T.: 5.293 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BH660



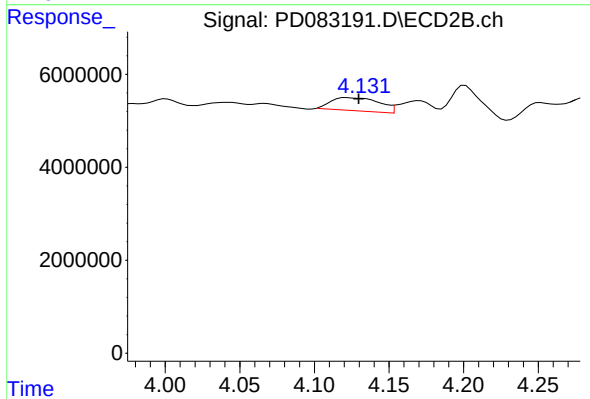
#5 Aldrin

R.T.: 4.201 min
Delta R.T.: -0.022 min
Response: 9562729
Conc: 1.73 ng/ml



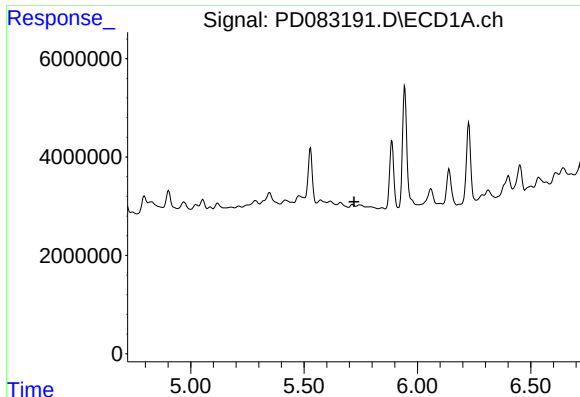
#7 delta-BHC

R.T.: 4.795 min
Delta R.T.: -0.007 min
Response: 3721900
Conc: 1.52 ng/ml



#7 delta-BHC

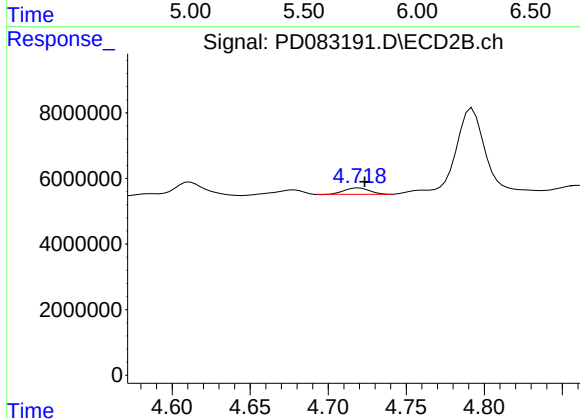
R.T.: 4.122 min
Delta R.T.: -0.008 min
Response: 6335467
Conc: 1.07 ng/ml



#8 Heptachlor epoxide

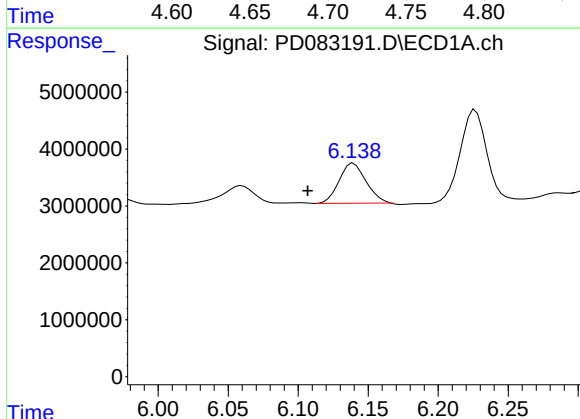
R.T.: 0.000 min
Exp R.T.: 5.721 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BH660



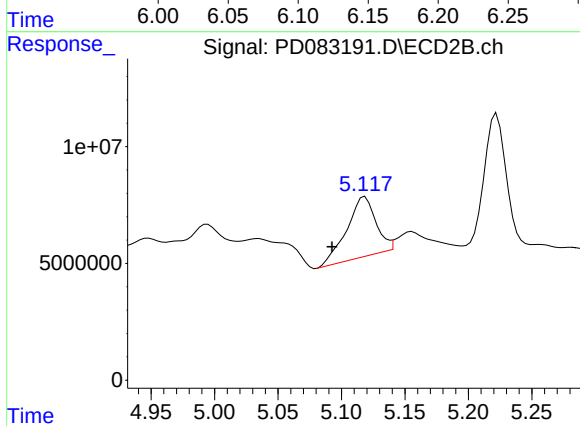
#8 Heptachlor epoxide

R.T.: 4.720 min
Delta R.T.: -0.003 min
Response: 2164029
Conc: 0.42 ng/ml



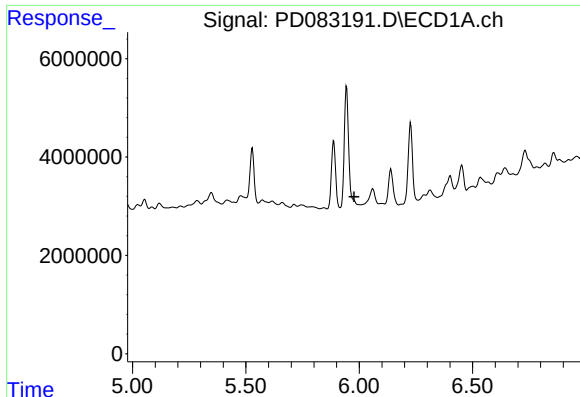
#9 Endosulfan I

R.T.: 6.140 min
Delta R.T.: 0.033 min
Response: 8168986
Conc: 3.93 ng/ml



#9 Endosulfan I

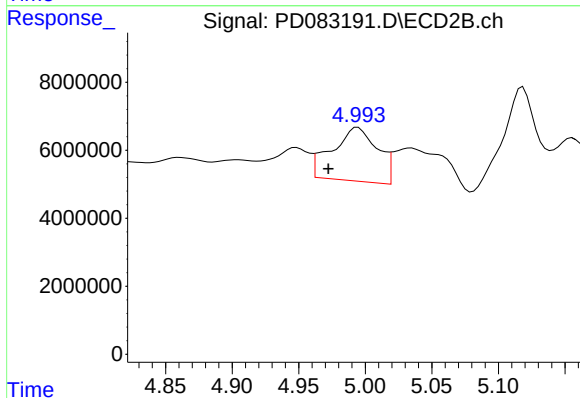
R.T.: 5.118 min
Delta R.T.: 0.026 min
Response: 40766933
Conc: 9.04 ng/ml



#10 trans-Chlordane

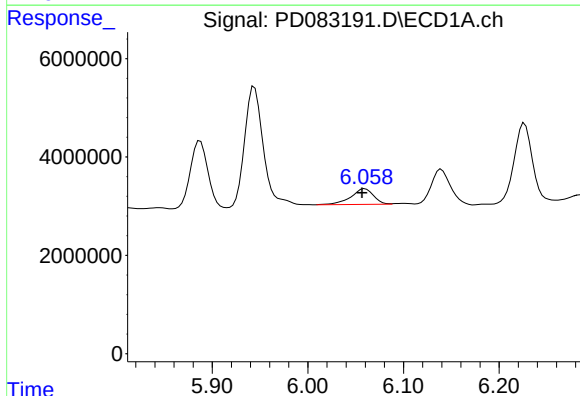
R.T.: 5.944 min
Delta R.T.: -0.033 min
Response: -7230223
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BH660



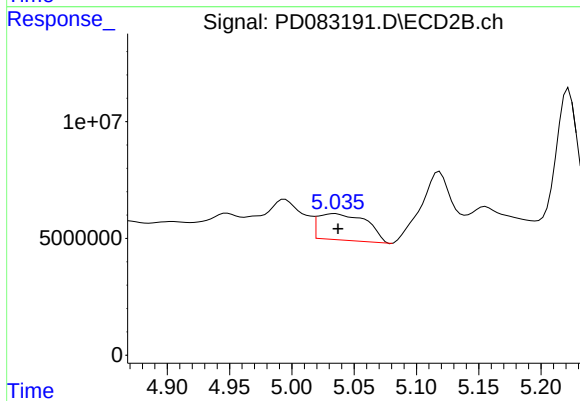
#10 trans-Chlordane

R.T.: 4.994 min
Delta R.T.: 0.022 min
Response: 37274114
Conc: 7.48 ng/ml



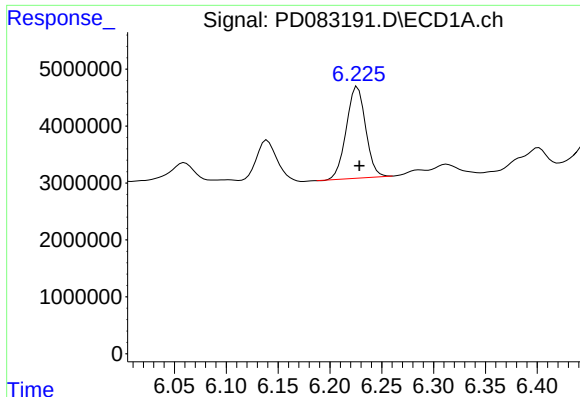
#11 cis-Chlordane

R.T.: 6.060 min
Delta R.T.: 0.003 min
Response: 5304343
Conc: 2.38 ng/ml



#11 cis-Chlordane

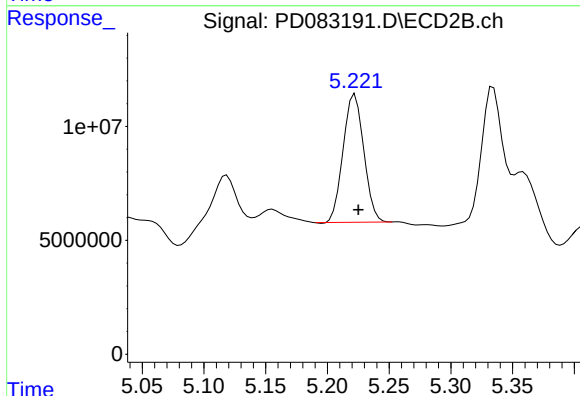
R.T.: 5.034 min
Delta R.T.: -0.003 min
Response: 30748649
Conc: 6.05 ng/ml



#12 4,4'-DDE

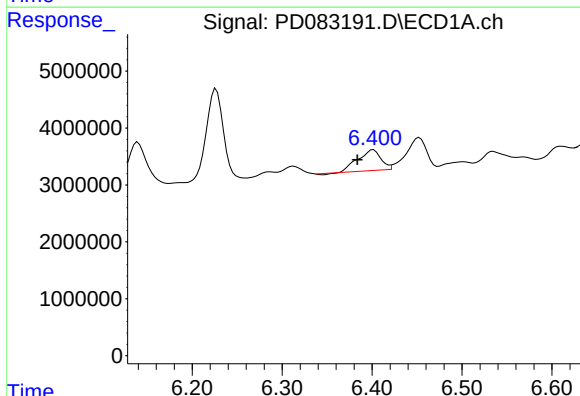
R.T.: 6.227 min
Delta R.T.: -0.002 min
Response: 20824889
Conc: 9.55 ng/ml

Instrument :
ECD_D
ClientSampleId :
BH660



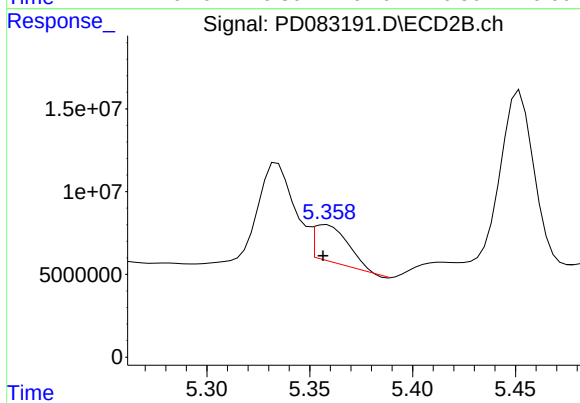
#12 4,4'-DDE

R.T.: 5.222 min
Delta R.T.: -0.003 min
Response: 65552362
Conc: 13.75 ng/ml



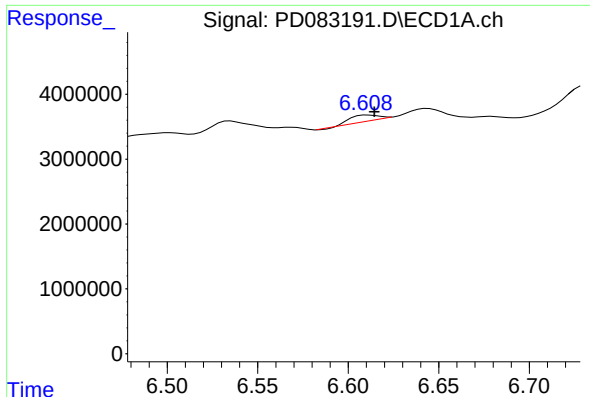
#13 Dieldrin

R.T.: 6.401 min
Delta R.T.: 0.018 min
Response: 6325909
Conc: 2.88 ng/ml



#13 Dieldrin

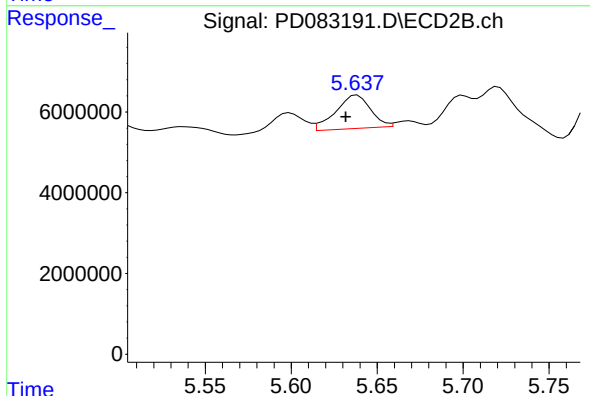
R.T.: 5.358 min
Delta R.T.: 0.002 min
Response: 25728787
Conc: 5.15 ng/ml



#14 Endrin

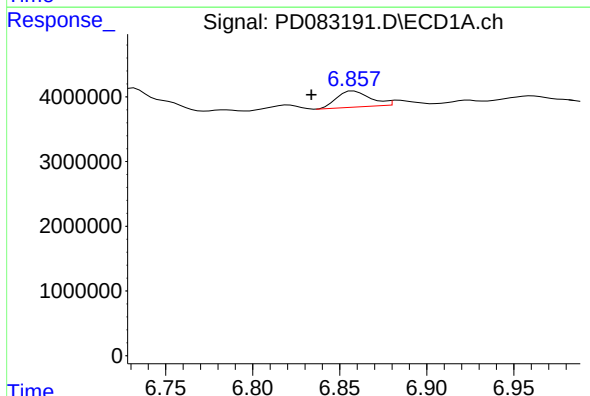
R.T.: 6.611 min
Delta R.T.: -0.004 min
Response: 956374
Conc: 0.54 ng/ml

Instrument :
ECD_D
ClientSampleId :
BH660



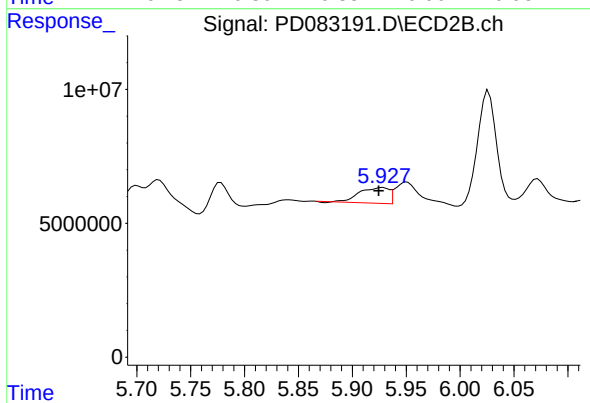
#14 Endrin

R.T.: 5.638 min
Delta R.T.: 0.007 min
Response: 11651031
Conc: 2.66 ng/ml



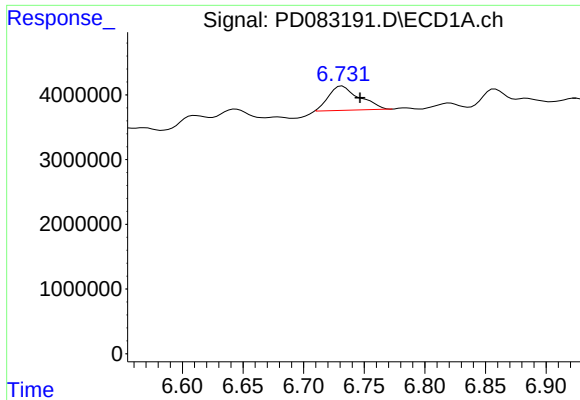
#15 Endosulfan II

R.T.: 6.858 min
Delta R.T.: 0.024 min
Response: 3425837
Conc: 1.78 ng/ml



#15 Endosulfan II

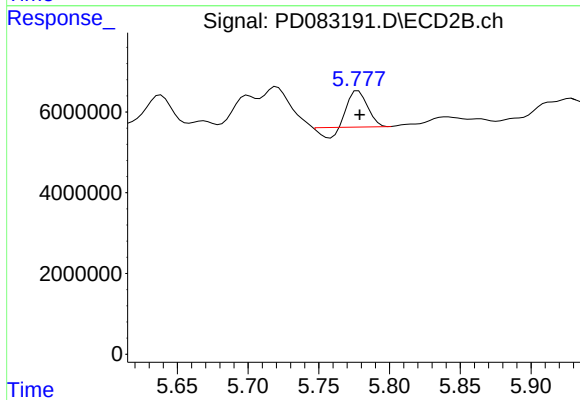
R.T.: 5.928 min
Delta R.T.: 0.004 min
Response: 11113100
Conc: 2.64 ng/ml



#16 4,4'-DDD

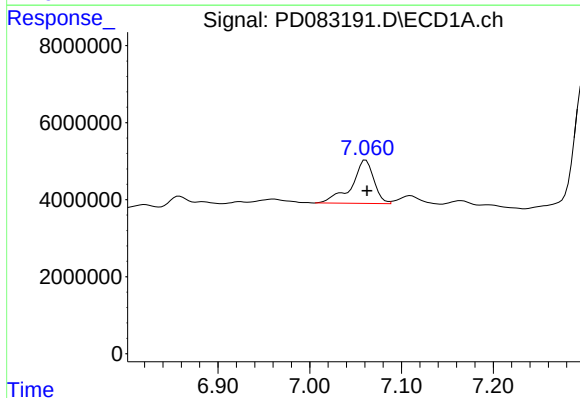
R.T.: 6.732 min
Delta R.T.: -0.015 min
Response: 6579297
Conc: 4.24 ng/ml

Instrument :
ECD_D
ClientSampleId :
BH660



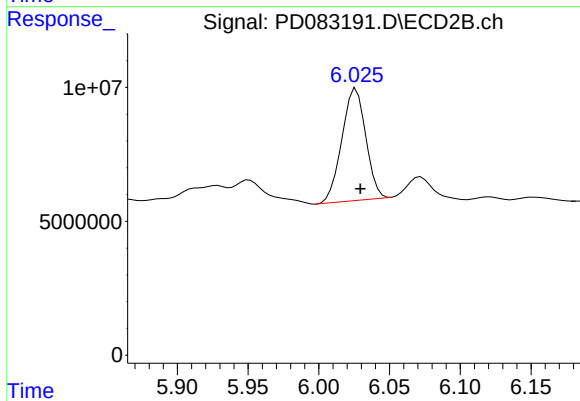
#16 4,4'-DDD

R.T.: 5.778 min
Delta R.T.: 0.000 min
Response: 7170586
Conc: 1.91 ng/ml



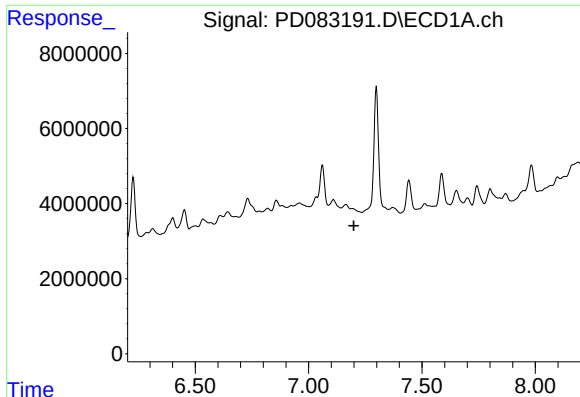
#17 4,4'-DDT

R.T.: 7.061 min
Delta R.T.: -0.001 min
Response: 18951567
Conc: 11.78 ng/ml



#17 4,4'-DDT

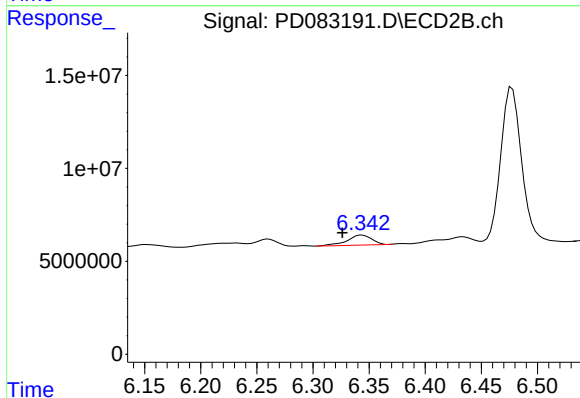
R.T.: 6.026 min
Delta R.T.: -0.003 min
Response: 49276140
Conc: 12.83 ng/ml



#19 Endosulfan Sulfate

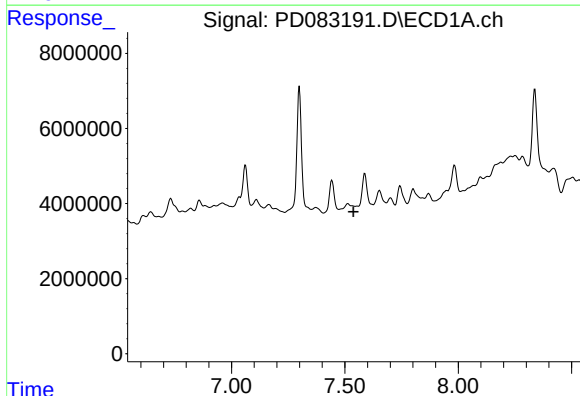
R.T.: 0.000 min
Exp R.T. : 7.200 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BH660



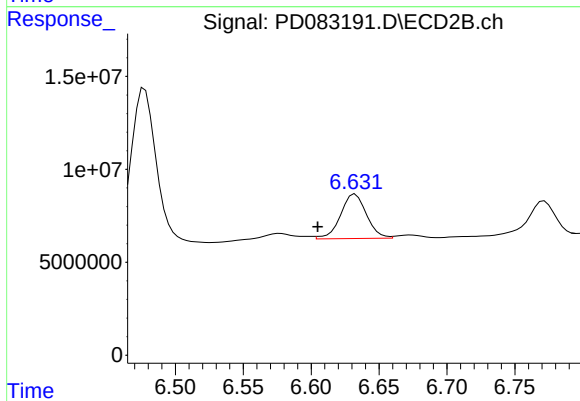
#19 Endosulfan Sulfate

R.T.: 6.344 min
Delta R.T.: 0.017 min
Response: 8229590
Conc: 2.05 ng/ml



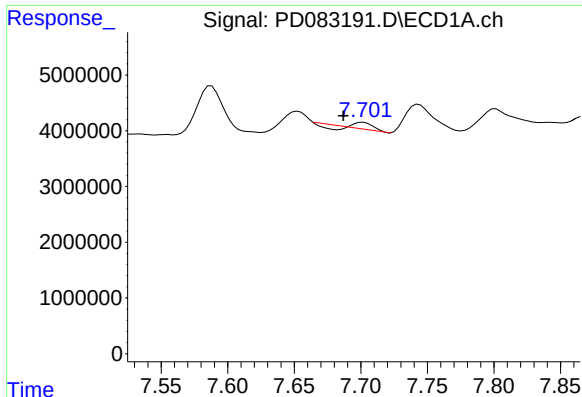
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.538 min
Response: 0
Conc: N.D.



#20 Methoxychlor

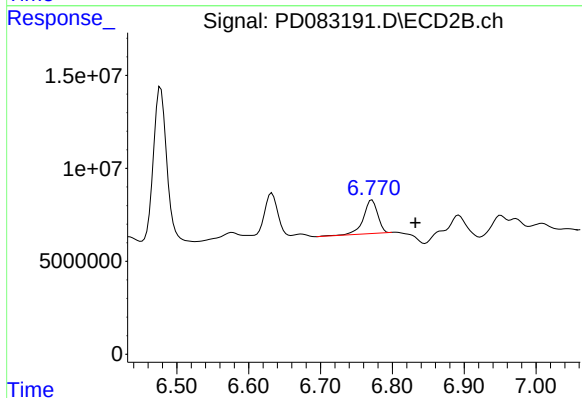
R.T.: 6.632 min
Delta R.T.: 0.028 min
Response: 31804628
Conc: 16.21 ng/ml



#21 Endrin ketone

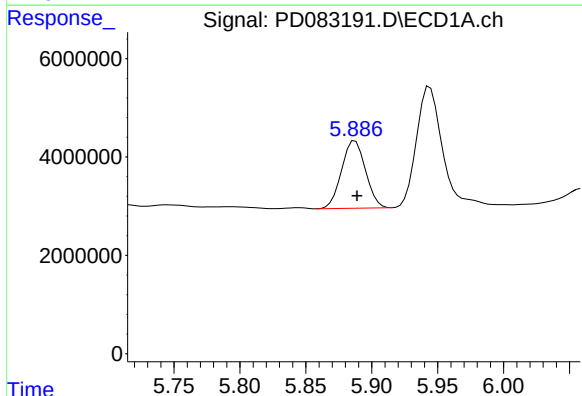
R.T.: 7.702 min
Delta R.T.: 0.015 min
Response: 734400
Conc: 0.39 ng/ml

Instrument :
ECD_D
ClientSampleId :
BH660



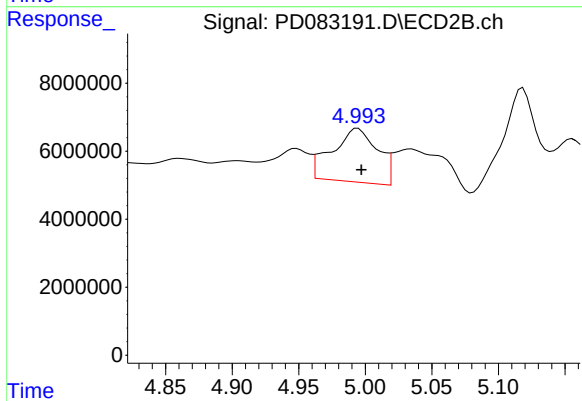
#21 Endrin ketone

R.T.: 6.772 min
Delta R.T.: -0.060 min
Response: 25267704
Conc: 5.62 ng/ml



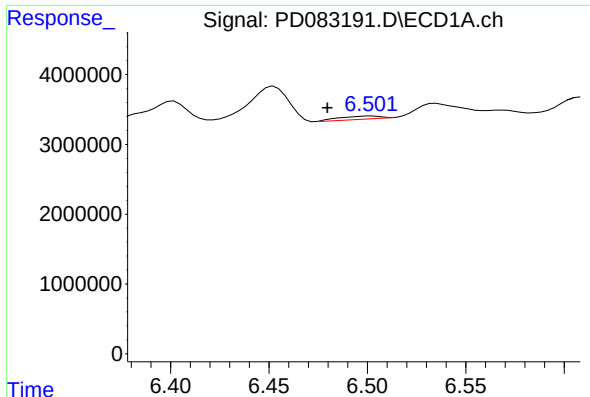
#22 Toxaphene-1

R.T.: 5.887 min
Delta R.T.: -0.001 min
Response: 17313568
Conc: 2555.84 ng/ml



#22 Toxaphene-1

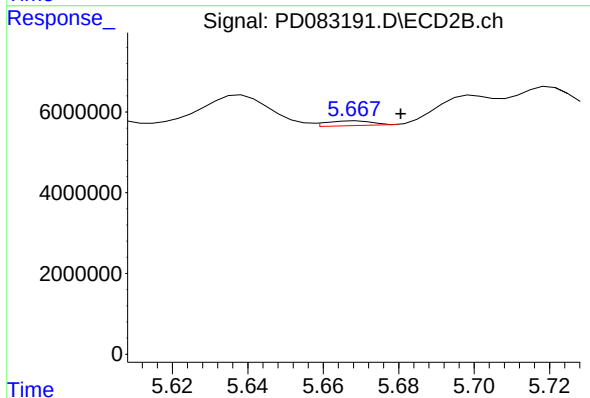
R.T.: 4.994 min
Delta R.T.: -0.003 min
Response: 37274114
Conc: 1407.84 ng/ml



#23 Toxaphene-2

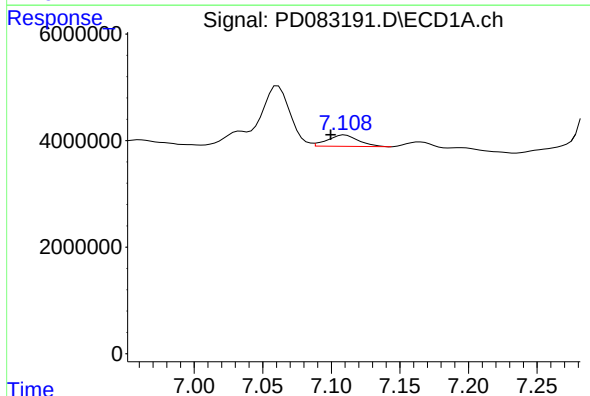
R.T.: 6.502 min
Delta R.T.: 0.022 min
Response: 655470
Conc: 34.64 ng/ml

Instrument :
ECD_D
ClientSampleId :
BH660



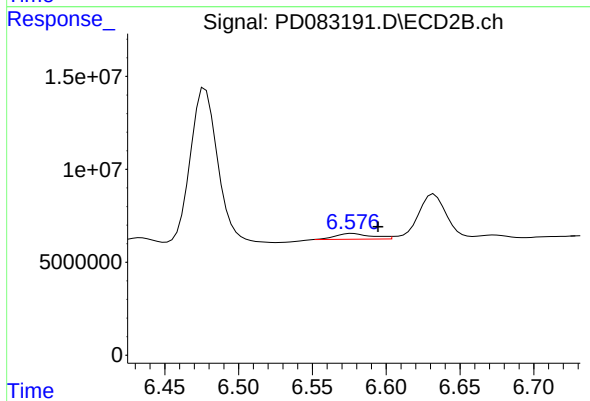
#23 Toxaphene-2

R.T.: 5.669 min
Delta R.T.: -0.012 min
Response: 993536
Conc: 34.81 ng/ml



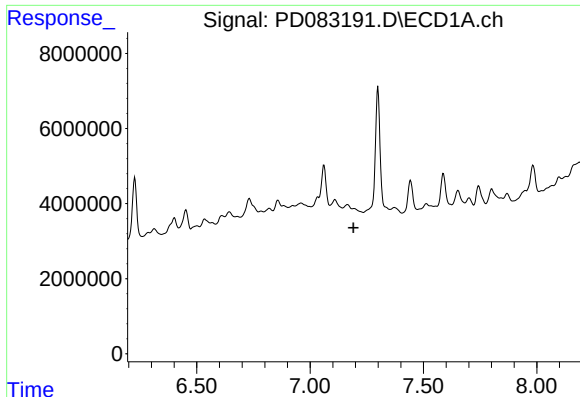
#24 Toxaphene-3

R.T.: 7.110 min
Delta R.T.: 0.010 min
Response: 3349620
Conc: 63.51 ng/ml



#24 Toxaphene-3

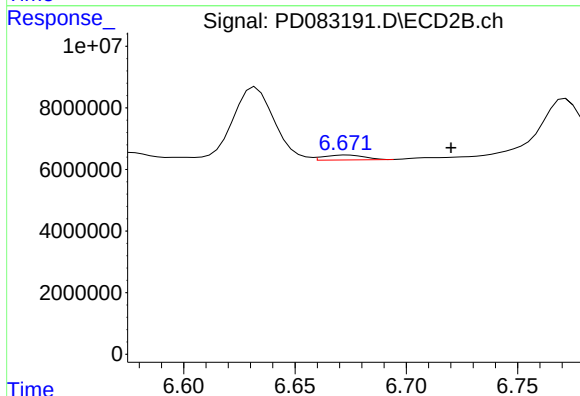
R.T.: 6.577 min
Delta R.T.: -0.017 min
Response: 5217977
Conc: 55.88 ng/ml



#25 Toxaphene-4

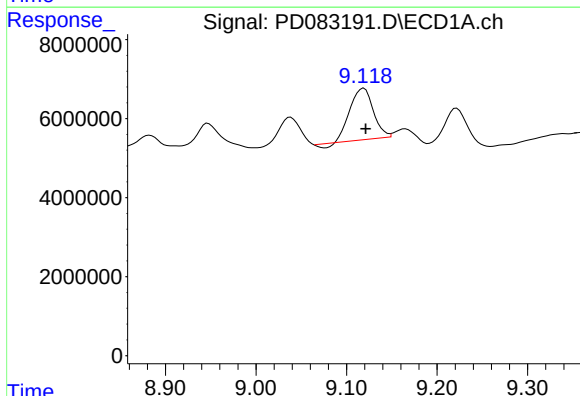
R.T.: 0.000 min
Exp R.T.: 7.192 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BH660



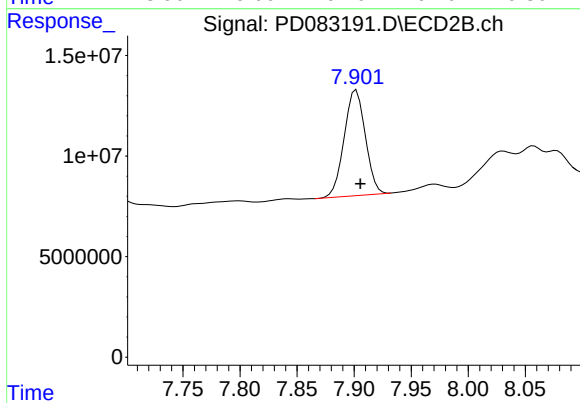
#25 Toxaphene-4

R.T.: 6.674 min
Delta R.T.: -0.046 min
Response: 2025374
Conc: 15.87 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.119 min
Delta R.T.: -0.002 min
Response: 22629007
Conc: 11.29 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.902 min
Delta R.T.: -0.004 min
Response: 67751567
Conc: 17.12 ng/ml