

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052824\
 Data File : PD083187.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 May 2024 22:40
 Operator : AR\AJ
 Sample : P2571-02
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 BH656

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 29 00:59:32 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

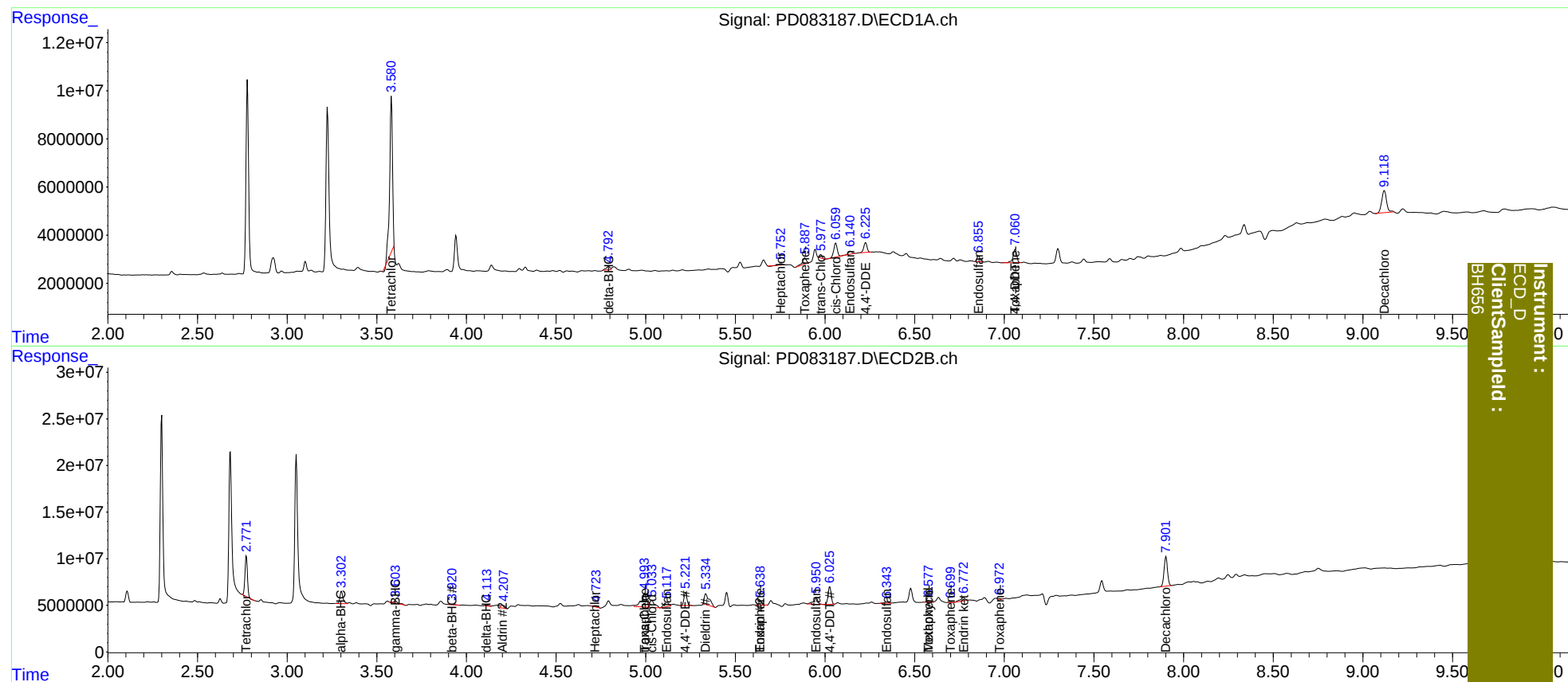
System Monitoring Compounds							
1)	SA Tetrachlo...	3.582	2.773	72006715	40207237	48.141	10.340 #
27)	SA Decachlor...	9.120	7.902	17262656	41761838	8.612	10.555
Target Compounds							
2)	A alpha-BHC	0.000	3.303f	0	16341885	N.D.	2.629
3)	MA gamma-BHC...	0.000	3.604	0	4409497	N.D.	0.762
4)	MA Heptachlor	0.000	3.921	0	539638	N.D.	<MDL
5)	MB Aldrin	0.000	4.203	0	5066980	N.D.	0.917
6)	B beta-BHC	0.000	3.921	0	539638	N.D.	0.215
7)	B delta-BHC	4.793	4.113	2088029	1691230	0.853	0.286 #
8)	B Heptachlo...	5.753	4.719	509329	2633126	0.228	0.515 #
9)	A Endosulfan I	6.141	5.118	1933053	8324392	0.929	1.846 #
10)	B trans-Chl...	5.976	4.994	1401632	30309402	0.647	6.086 #
11)	B cis-Chlor...	6.060	5.034	7733679	14703606	3.463	2.895
12)	B 4,4'-DDE	6.227	5.222	5310181	16263228	2.435	3.410 #
13)	MA Dieldrin	0.000	5.335	0	22369822	N.D.	4.477
14)	MA Endrin	0.000	5.639	0	5434486	N.D.	1.243
15)	B Endosulfa...	6.857	5.951	2918909	12038839	1.515	2.857 #
16)	A 4,4'-DDD	0.000	5.779	0	292241	N.D.	<MDL
17)	MA 4,4'-DDT	7.061	6.027	8128481	22773750	5.054	5.931
19)	B Endosulfa...	0.000	6.345	0	1918426	N.D.	0.477
20)	A Methoxychlor	0.000	6.579	0	2701415	N.D.	1.377
21)	B Endrin ke...	0.000	6.773f	0	6893054	N.D.	1.533
22)	Toxaphene-1	5.888	4.994	3808887	30309402	562.271	1144.781 #
23)	Toxaphene-2	0.000	5.639f	0	5434486	N.D.	190.394
24)	Toxaphene-3	7.061f	6.579	8128481	2701415	154.117	28.930 #
25)	Toxaphene-4	0.000	6.700	0	401088	N.D.	3.143
26)	Toxaphene-5	0.000	6.973f	0	1527779	N.D.	30.495

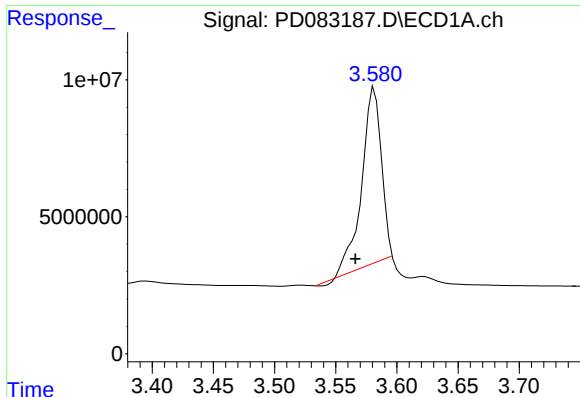
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052824\
Data File : PD083187.D
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Acq On : 28 May 2024 22:40
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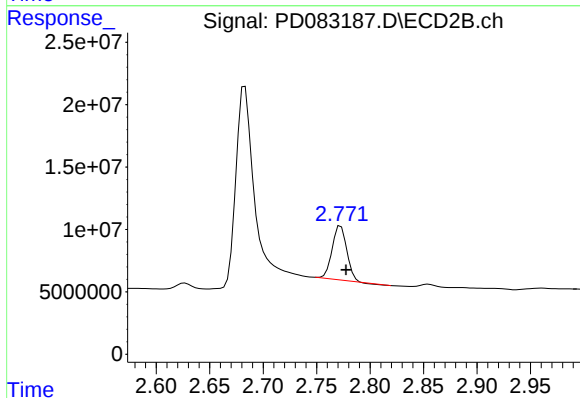




#1 Tetrachloro-m-xylene

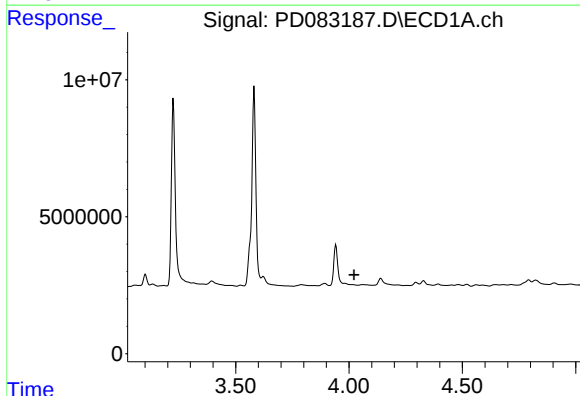
R.T.: 3.582 min
Delta R.T.: 0.016 min
Response: 72006715
Conc: 48.14 ng/ml

Instrument :
ECD_D
ClientSampleId :
BH656



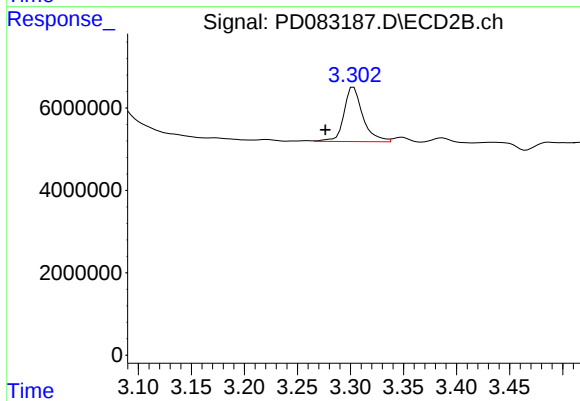
#1 Tetrachloro-m-xylene

R.T.: 2.773 min
Delta R.T.: -0.005 min
Response: 40207237
Conc: 10.34 ng/ml



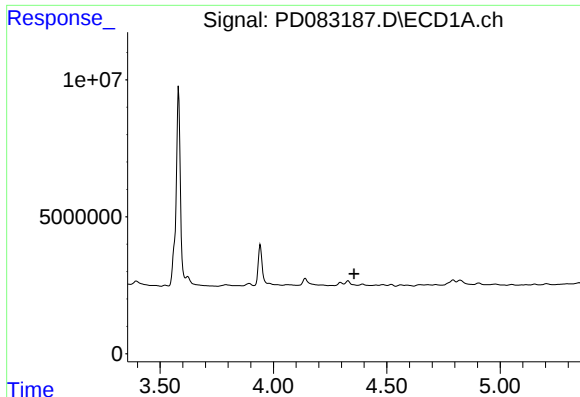
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 4.023 min
Response: 0
Conc: N.D.



#2 alpha-BHC

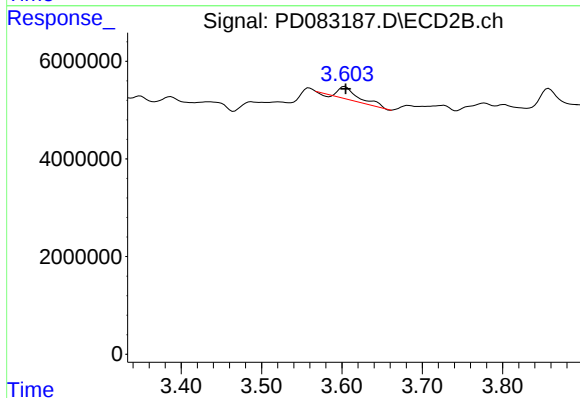
R.T.: 3.303 min
Delta R.T.: 0.027 min
Response: 16341885
Conc: 2.63 ng/ml



#3 gamma-BHC (Lindane)

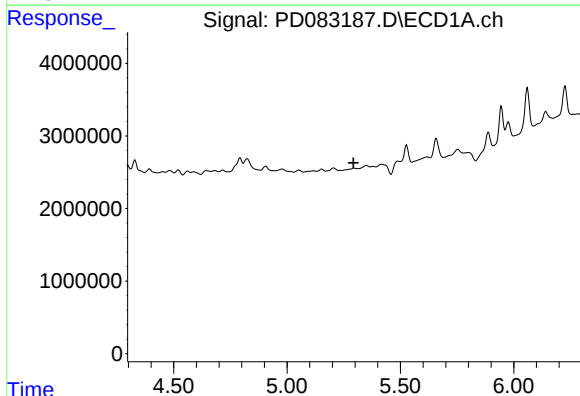
R.T.: 0.000 min
Exp R.T.: 4.356 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BH656



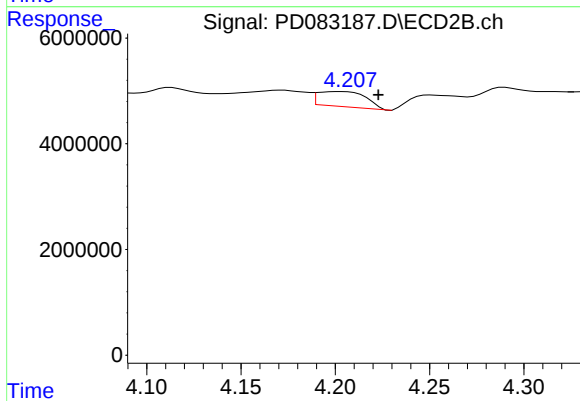
#3 gamma-BHC (Lindane)

R.T.: 3.604 min
Delta R.T.: 0.000 min
Response: 4409497
Conc: 0.76 ng/ml



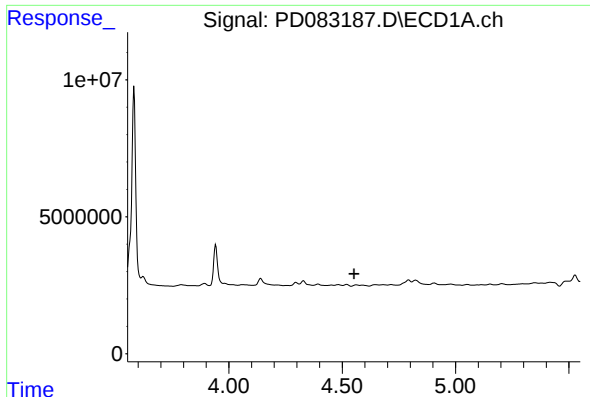
#5 Aldrin

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



#5 Aldrin

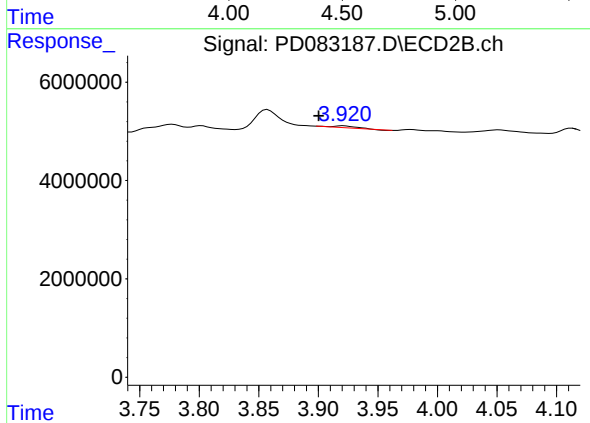
R.T.: 4.203 min
Delta R.T.: -0.020 min
Response: 5066980
Conc: 0.92 ng/ml



#6 beta-BHC

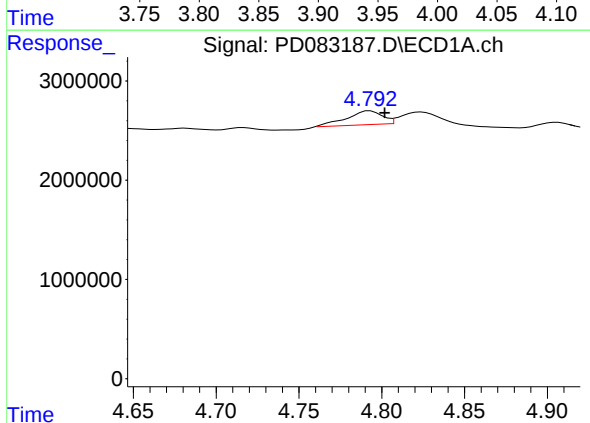
R.T.: 0.000 min
Exp R.T.: 4.553 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BH656



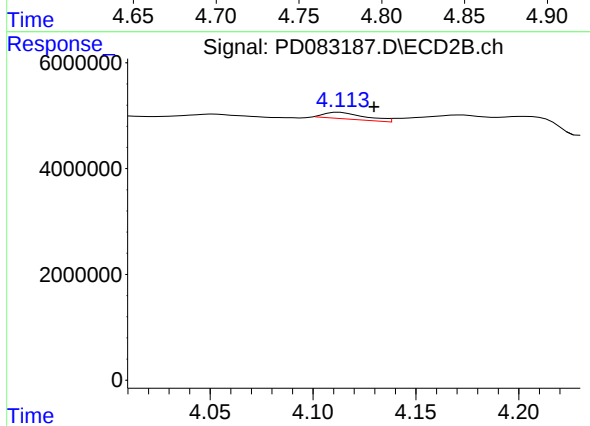
#6 beta-BHC

R.T.: 3.921 min
Delta R.T.: 0.021 min
Response: 539638
Conc: 0.22 ng/ml



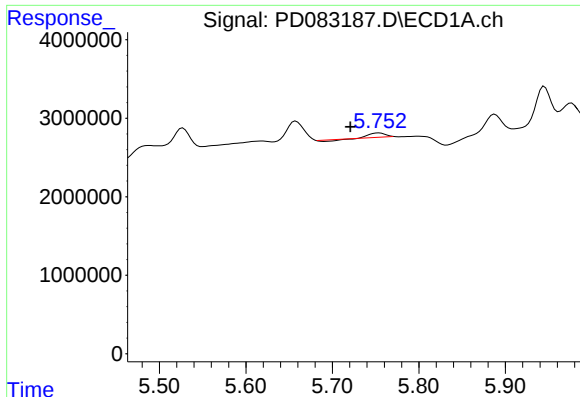
#7 delta-BHC

R.T.: 4.793 min
Delta R.T.: -0.009 min
Response: 2088029
Conc: 0.85 ng/ml



#7 delta-BHC

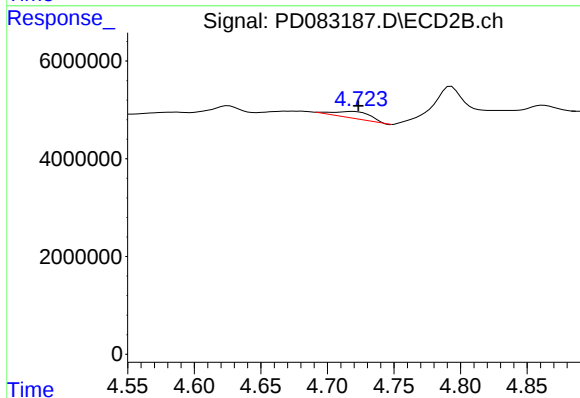
R.T.: 4.113 min
Delta R.T.: -0.017 min
Response: 1691230
Conc: 0.29 ng/ml



#8 Heptachlor epoxide

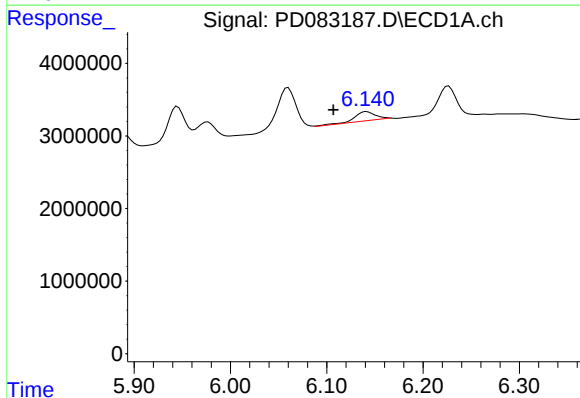
R.T.: 5.753 min
Delta R.T.: 0.033 min
Response: 509329
Conc: 0.23 ng/ml

Instrument :
ECD_D
ClientSampleId :
BH656



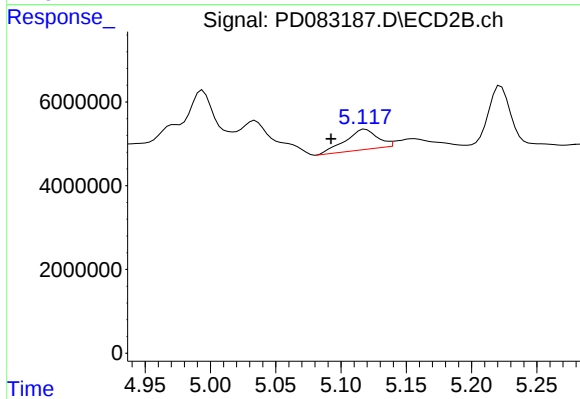
#8 Heptachlor epoxide

R.T.: 4.719 min
Delta R.T.: -0.004 min
Response: 2633126
Conc: 0.52 ng/ml



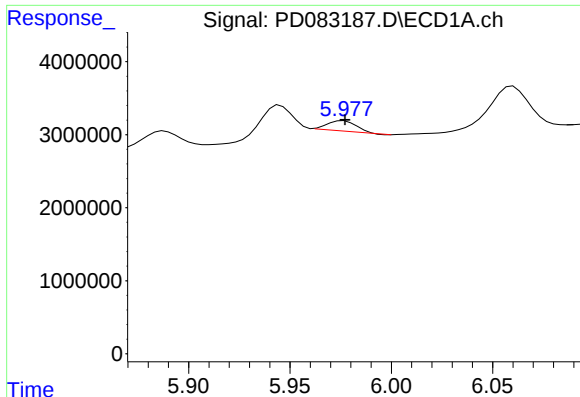
#9 Endosulfan I

R.T.: 6.141 min
Delta R.T.: 0.035 min
Response: 1933053
Conc: 0.93 ng/ml



#9 Endosulfan I

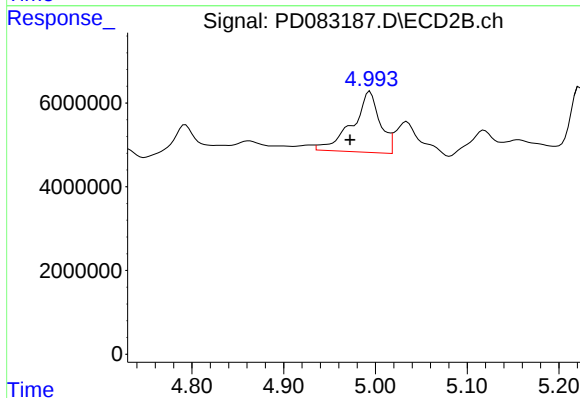
R.T.: 5.118 min
Delta R.T.: 0.026 min
Response: 8324392
Conc: 1.85 ng/ml



#10 trans-Chlordane

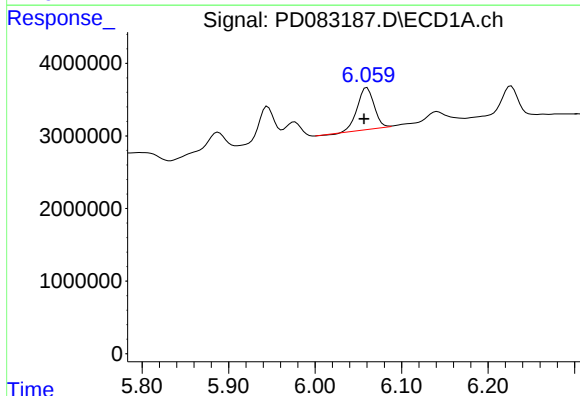
R.T.: 5.976 min
Delta R.T.: 0.000 min
Response: 1401632
Conc: 0.65 ng/ml

Instrument :
ECD_D
ClientSampleId :
BH656



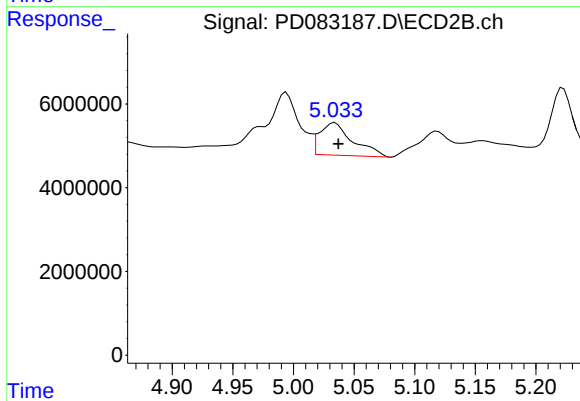
#10 trans-Chlordane

R.T.: 4.994 min
Delta R.T.: 0.022 min
Response: 30309402
Conc: 6.09 ng/ml



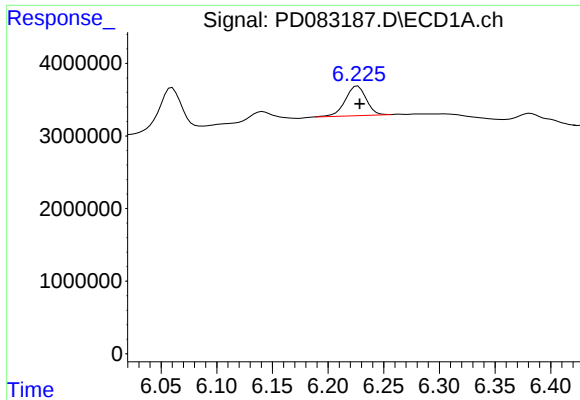
#11 cis-Chlordane

R.T.: 6.060 min
Delta R.T.: 0.003 min
Response: 7733679
Conc: 3.46 ng/ml



#11 cis-Chlordane

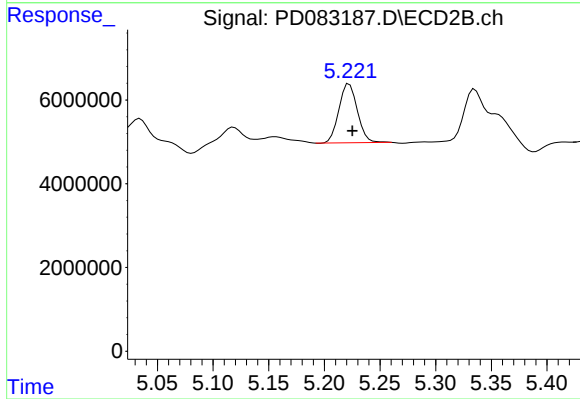
R.T.: 5.034 min
Delta R.T.: -0.003 min
Response: 14703606
Conc: 2.89 ng/ml



#12 4,4'-DDE

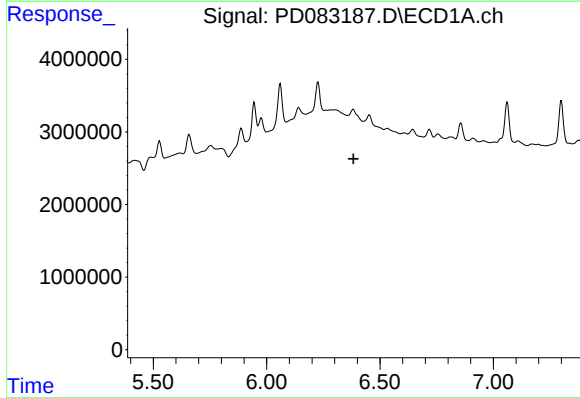
R.T.: 6.227 min
Delta R.T.: -0.002 min
Response: 5310181
Conc: 2.43 ng/ml

Instrument :
ECD_D
ClientSampleId :
BH656



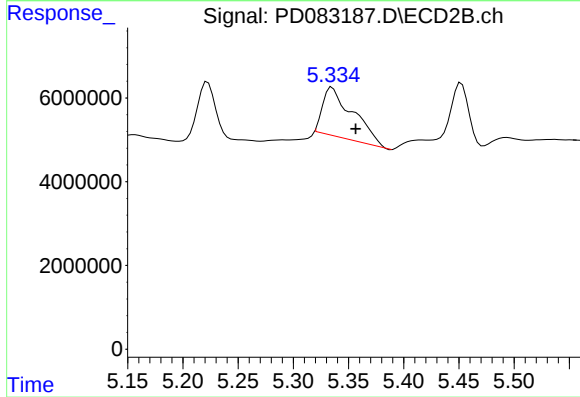
#12 4,4'-DDE

R.T.: 5.222 min
Delta R.T.: -0.003 min
Response: 16263228
Conc: 3.41 ng/ml



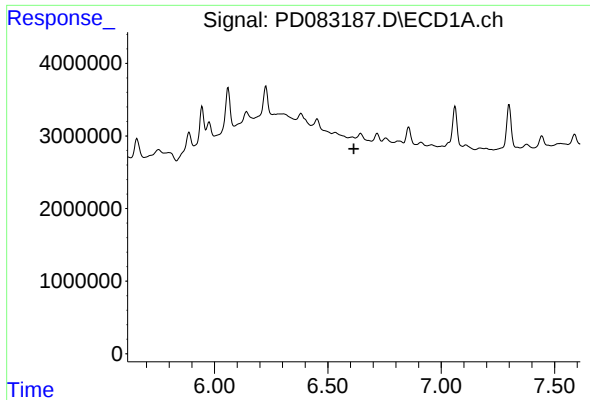
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 6.384 min
Response: 0
Conc: N.D.



#13 Dieldrin

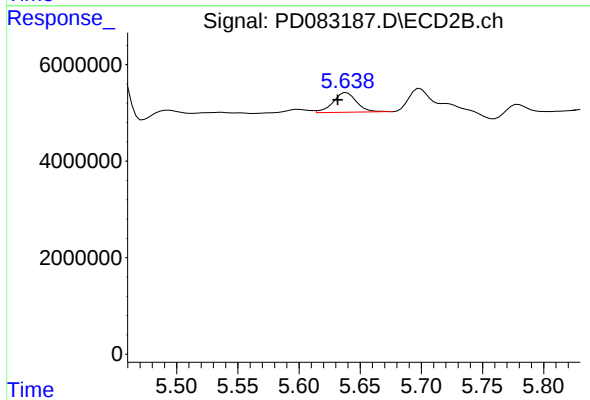
R.T.: 5.335 min
Delta R.T.: -0.021 min
Response: 22369822
Conc: 4.48 ng/ml



#14 Endrin

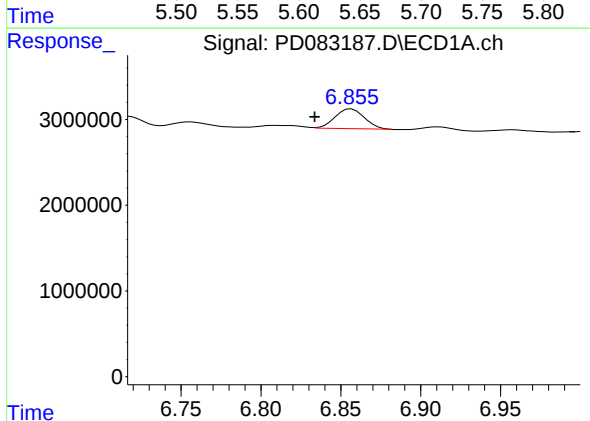
R.T.: 0.000 min
Exp R.T.: 6.614 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BH656



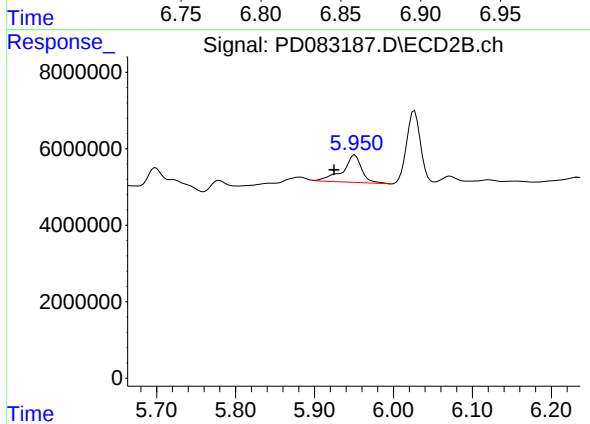
#14 Endrin

R.T.: 5.639 min
Delta R.T.: 0.007 min
Response: 5434486
Conc: 1.24 ng/ml



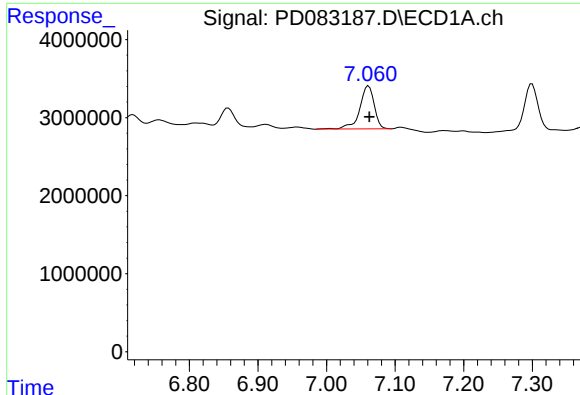
#15 Endosulfan II

R.T.: 6.857 min
Delta R.T.: 0.023 min
Response: 2918909
Conc: 1.52 ng/ml



#15 Endosulfan II

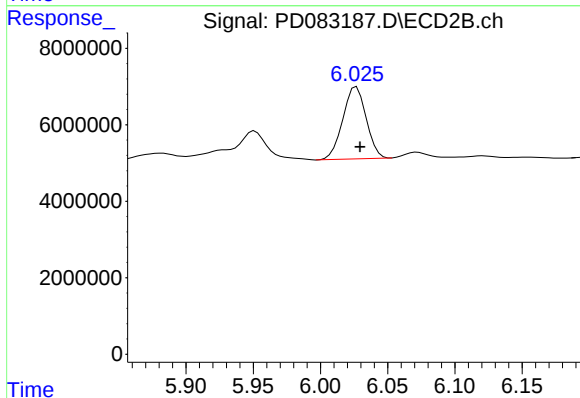
R.T.: 5.951 min
Delta R.T.: 0.027 min
Response: 12038839
Conc: 2.86 ng/ml



#17 4,4'-DDT

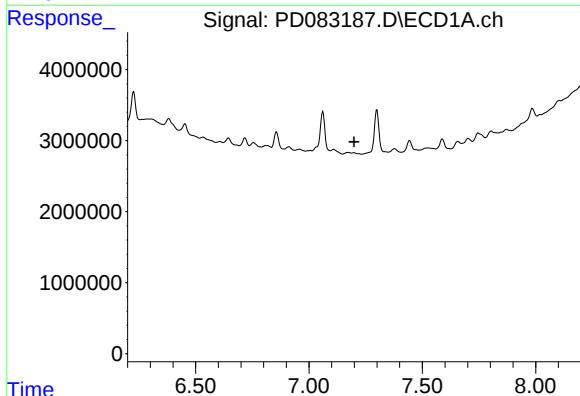
R.T.: 7.061 min
Delta R.T.: -0.001 min
Response: 8128481
Conc: 5.05 ng/ml

Instrument :
ECD_D
ClientSampleId :
BH656



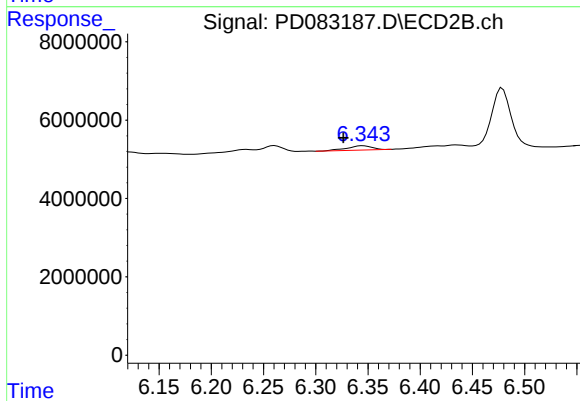
#17 4,4'-DDT

R.T.: 6.027 min
Delta R.T.: -0.003 min
Response: 22773750
Conc: 5.93 ng/ml



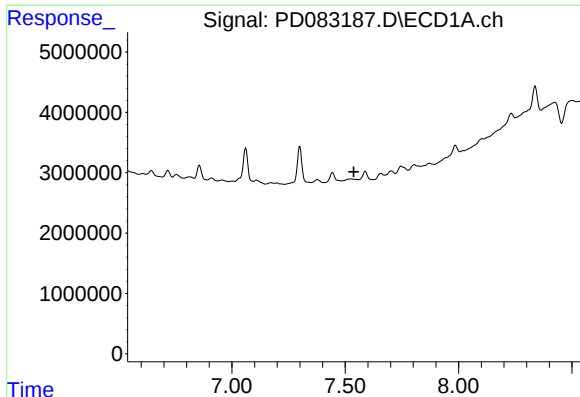
#19 Endosulfan Sulfate

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



#19 Endosulfan Sulfate

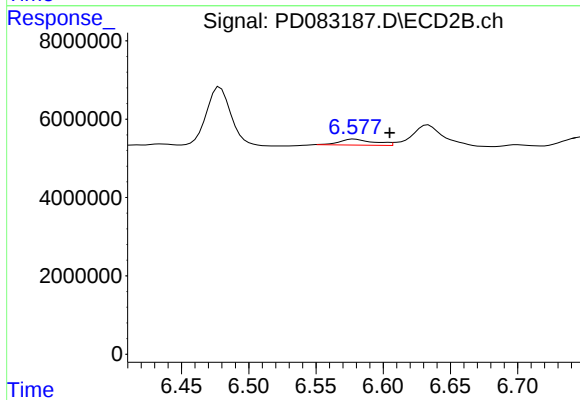
R.T.: 6.345 min
Delta R.T.: 0.019 min
Response: 1918426
Conc: 0.48 ng/ml



#20 Methoxychlor

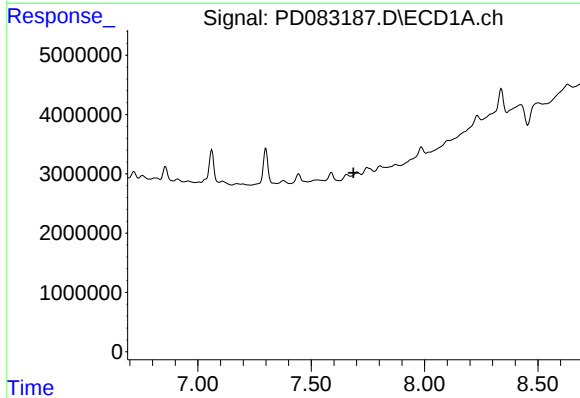
R.T.: 0.000 min
Exp R.T.: 7.538 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BH656



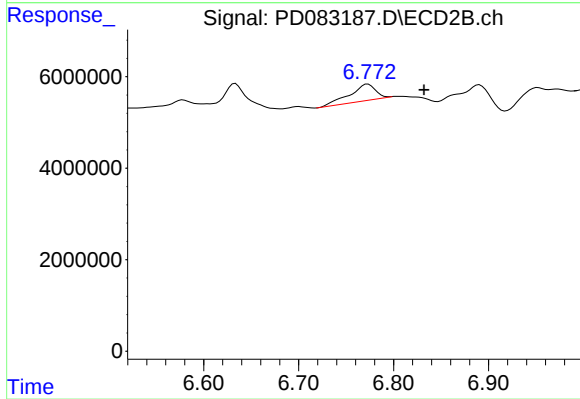
#20 Methoxychlor

R.T.: 6.579 min
Delta R.T.: -0.026 min
Response: 2701415
Conc: 1.38 ng/ml



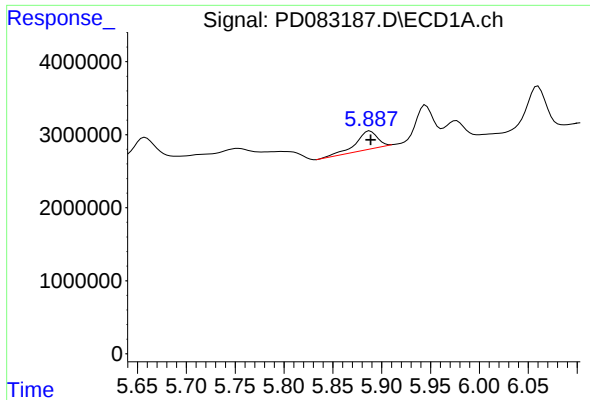
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T.: 7.687 min
Response: 0
Conc: N.D.



#21 Endrin ketone

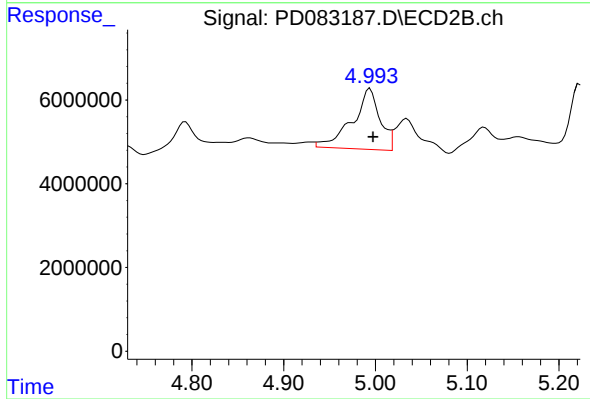
R.T.: 6.773 min
Delta R.T.: -0.059 min
Response: 6893054
Conc: 1.53 ng/ml



#22 Toxaphene-1

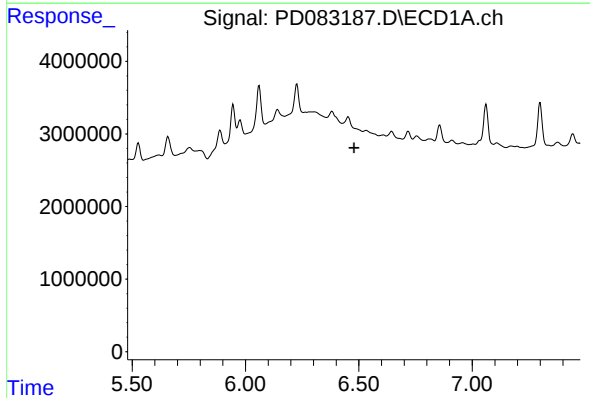
R.T.: 5.888 min
Delta R.T.: 0.000 min
Response: 3808887
Conc: 562.27 ng/ml

Instrument :
ECD_D
ClientSampleId :
BH656



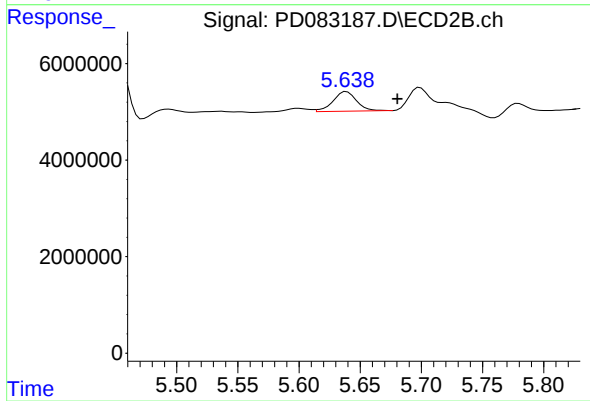
#22 Toxaphene-1

R.T.: 4.994 min
Delta R.T.: -0.003 min
Response: 30309402
Conc: 1144.78 ng/ml



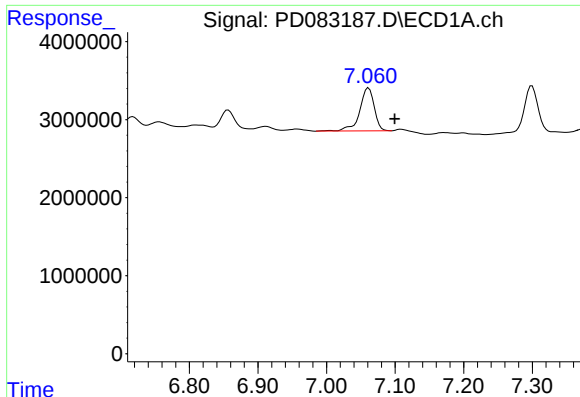
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T. : 6.480 min
Response: 0
Conc: N.D.



#23 Toxaphene-2

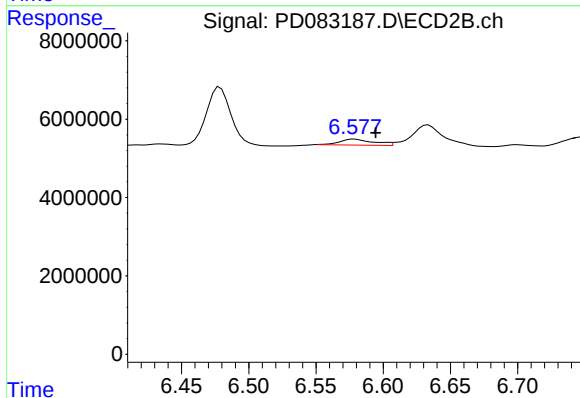
R.T.: 5.639 min
Delta R.T.: -0.042 min
Response: 5434486
Conc: 190.39 ng/ml



#24 Toxaphene-3

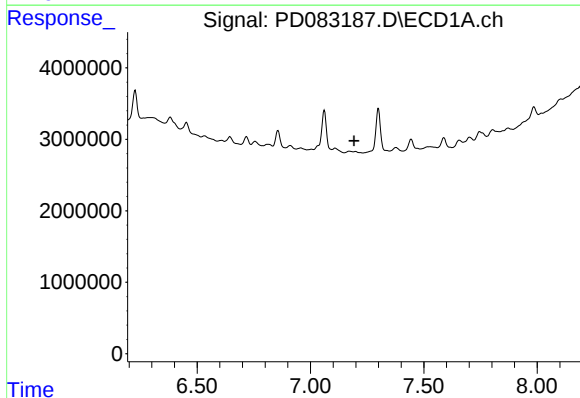
R.T.: 7.061 min
Delta R.T.: -0.038 min
Response: 8128481
Conc: 154.12 ng/ml

Instrument :
ECD_D
ClientSampleId :
BH656



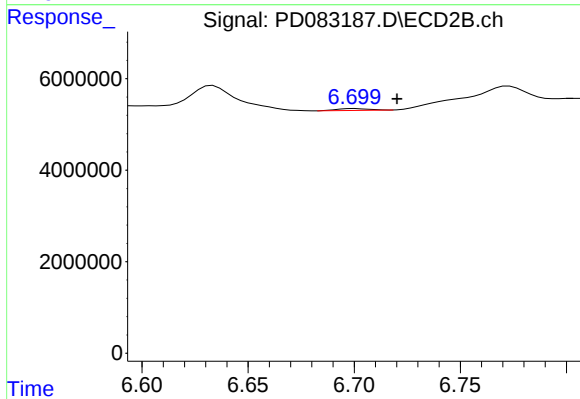
#24 Toxaphene-3

R.T.: 6.579 min
Delta R.T.: -0.016 min
Response: 2701415
Conc: 28.93 ng/ml



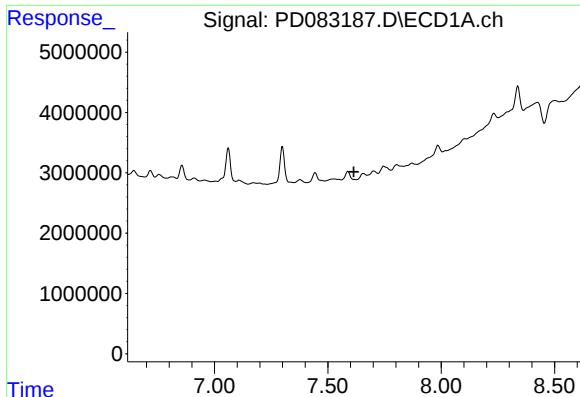
#25 Toxaphene-4

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



#25 Toxaphene-4

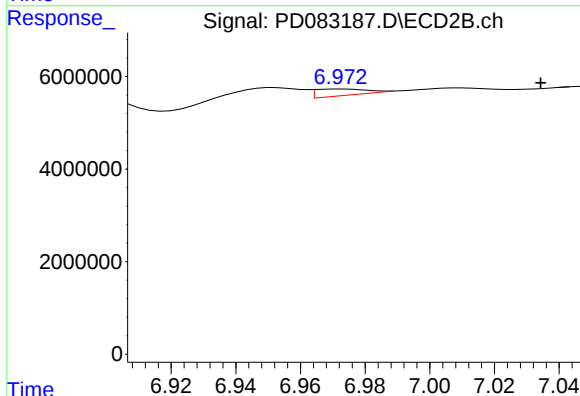
R.T.: 6.700 min
Delta R.T.: -0.020 min
Response: 401088
Conc: 3.14 ng/ml



#26 Toxaphene-5

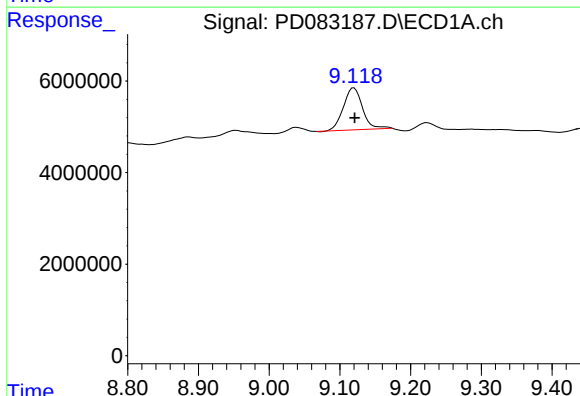
R.T.: 0.000 min
Exp R.T.: 7.615 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BH656



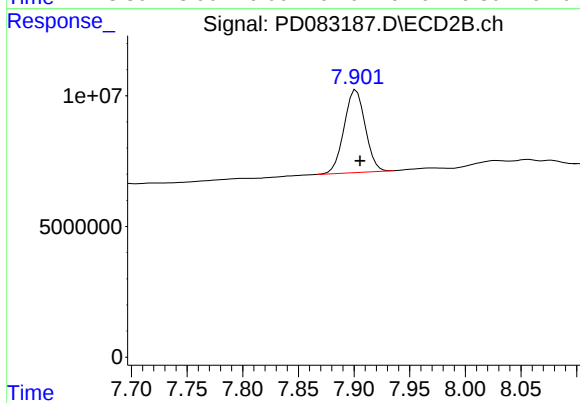
#26 Toxaphene-5

R.T.: 6.973 min
Delta R.T.: -0.061 min
Response: 1527779
Conc: 30.50 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.120 min
Delta R.T.: -0.001 min
Response: 17262656
Conc: 8.61 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.902 min
Delta R.T.: -0.004 min
Response: 41761838
Conc: 10.56 ng/ml