

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052524\
 Data File : PD083021.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 May 2024 20:41
 Operator : AR\AJ
 Sample : P2548-11
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 BH608

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 23 22:38:35 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

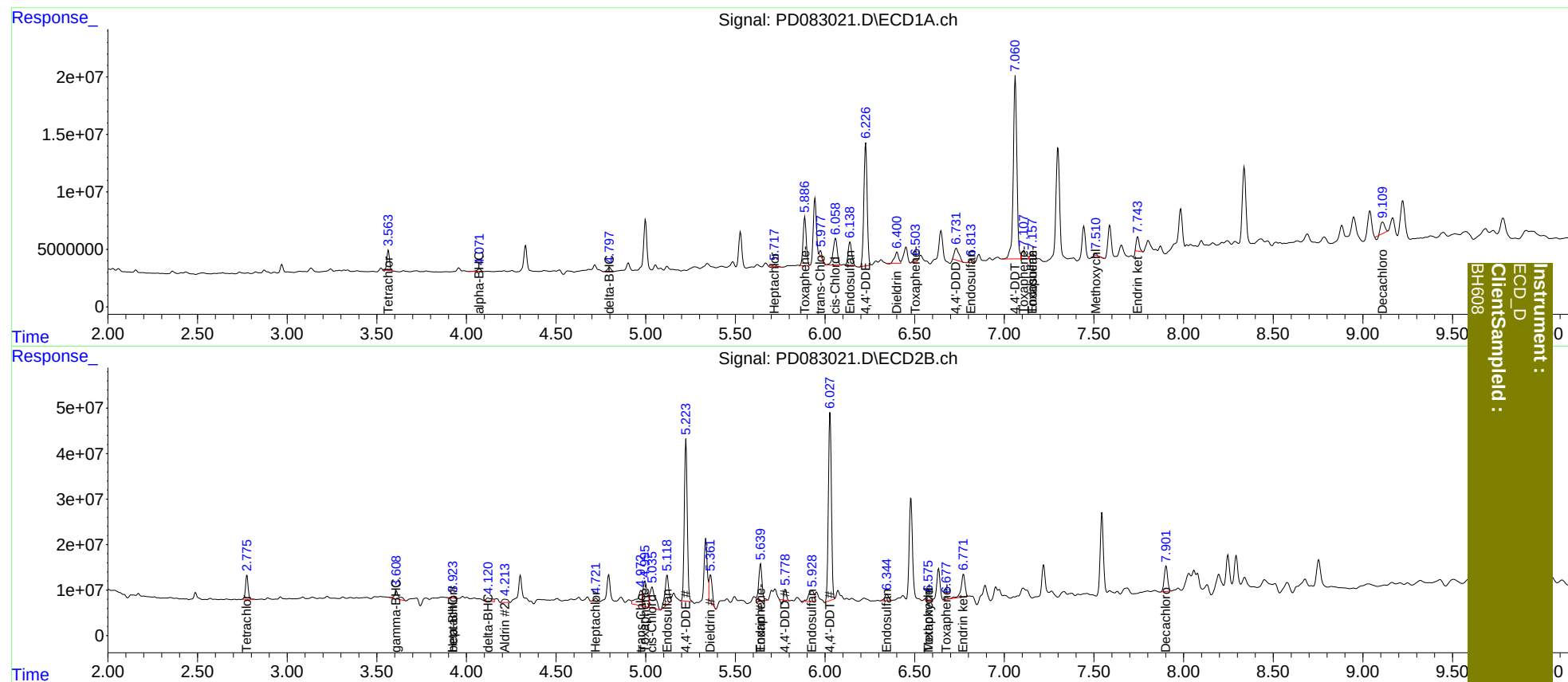
System Monitoring Compounds							
1)	SA Tetrachlo...	3.565	2.776	17082461	54455626	11.421	14.004
27)	SA Decachlor...	9.110	7.903	13953113	73404631	6.961	18.553 #
Target Compounds							
2)	A alpha-BHC	4.072f	3.261	2923511	292548	1.146	<MDL #
3)	MA gamma-BHC...	4.330f	3.609	-10117813	31894017	N.D.	5.512
4)	MA Heptachlor	0.000	3.925	0	4950436	N.D.	0.889
5)	MB Aldrin	0.000	4.215	0	15536330	N.D.	2.811
7)	B delta-BHC	4.798	4.120	4994655	16984740	2.040	2.871 #
8)	B Heptachlo...	5.718	4.722	1074292	8438483	0.481	1.652 #
9)	A Endosulfan I	6.140	5.120	24214100	91561776	11.637	20.302 #
10)	B trans-Chl...	5.975	4.973	3195825	59528052	1.476	11.954 #
11)	B cis-Chlor...	6.059	5.036	36954958	95897051	16.547	18.881
12)	B 4,4'-DDE	6.227	5.225	136.6E6	405.4E6	62.651	85.020 #
13)	MA Dieldrin	6.402	5.362	14705062	72389417	6.691	14.486 #
14)	MA Endrin	0.000	5.641	0	109.2E6	N.D.	24.979
15)	B Endosulfa...	6.815	5.929	2583243	47768693	1.341	11.335 #
16)	A 4,4'-DDD	6.732	5.779	18985627	14908789	12.242	3.962 #
17)	MA 4,4'-DDT	7.061	6.028	222.7E6	483.7E6	138.452	125.978
19)	B Endosulfa...	7.158f	6.345	7979613	21835908	4.521	5.431
20)	A Methoxychlor	7.511	6.577	1304205	14130272	1.508	7.201 #
21)	B Endrin ke...	7.744f	6.773f	14049264	76526505	7.453	17.016 #
22)	Toxaphene-1	5.888	4.996	52084086	92454187	7688.701	3491.980 #
23)	Toxaphene-2	6.505	5.641f	2426124	109.2E6	128.224	3827.489 #
24)	Toxaphene-3	7.109	6.577	12048728	14130272	228.446	151.322 #
25)	Toxaphene-4	7.158	6.679f	7979613	4595703	204.447	36.013 #

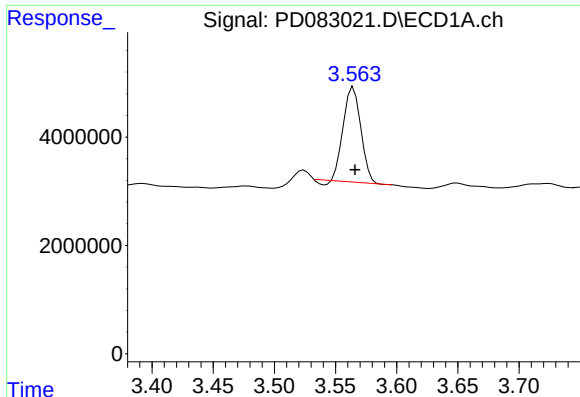
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052524\
Data File : PD083021.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 May 2024 20:41
Operator : AR\AJ
Sample : P2548-11
Misc :
ALS Vial : 28 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 23 22:38:35 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD051924CLP.M
Quant Title : GC Extractables
QLast Update : Fri May 17 05:17:58 2024
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Volume Inj. : 1 µl
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

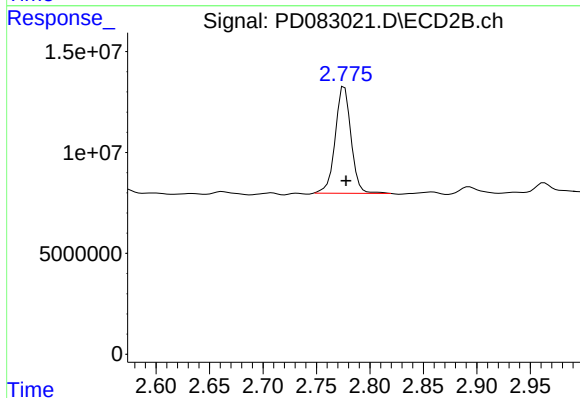




#1 Tetrachloro-m-xylene

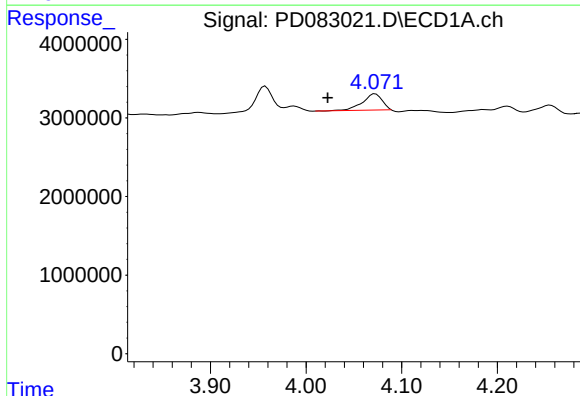
R.T.: 3.565 min
Delta R.T.: -0.001 min
Response: 17082461
Conc: 11.42 ng/ml

Instrument :
ECD_D
ClientSampleId :
BH608



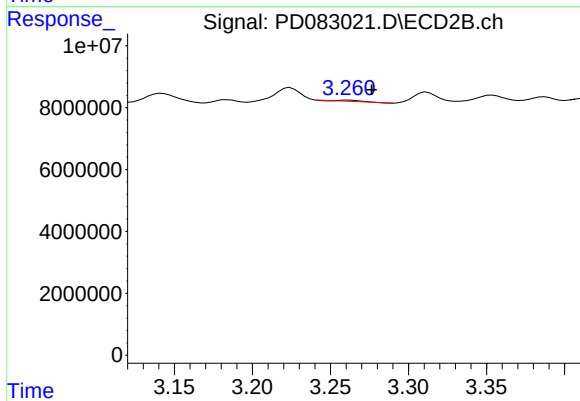
#1 Tetrachloro-m-xylene

R.T.: 2.776 min
Delta R.T.: -0.001 min
Response: 54455626
Conc: 14.00 ng/ml



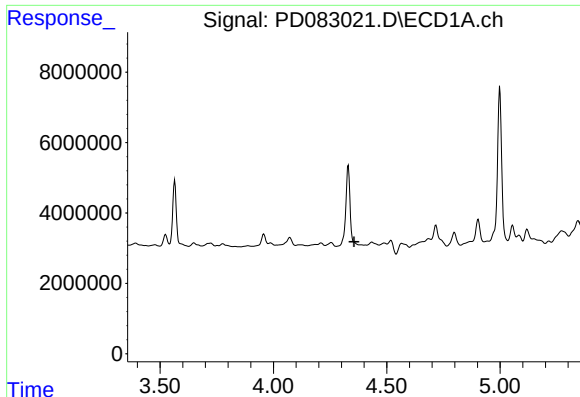
#2 alpha-BHC

R.T.: 4.072 min
Delta R.T.: 0.050 min
Response: 2923511
Conc: 1.15 ng/ml



#2 alpha-BHC

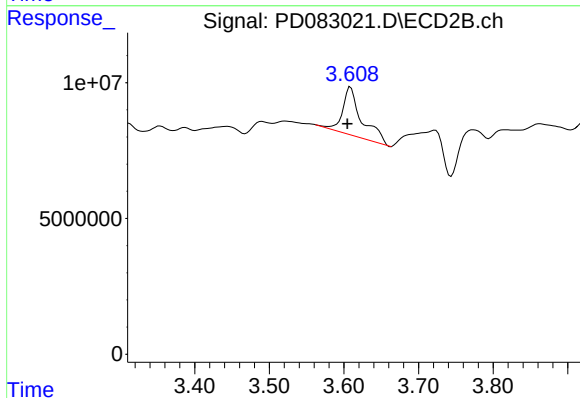
R.T.: 3.261 min
Delta R.T.: -0.015 min
Response: 292548
Conc: N.D.



#3 gamma-BHC (Lindane)

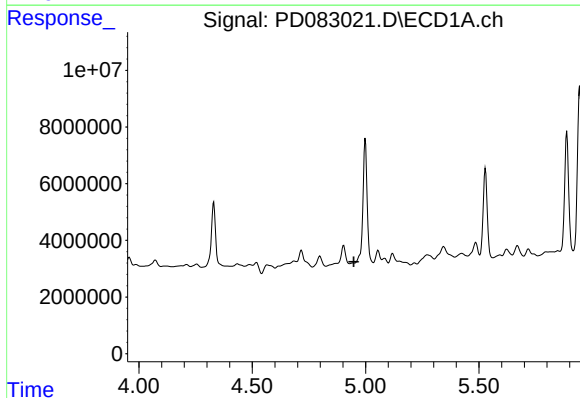
R.T.: 4.330 min
Delta R.T.: -0.026 min
Response: -10117813
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BH608



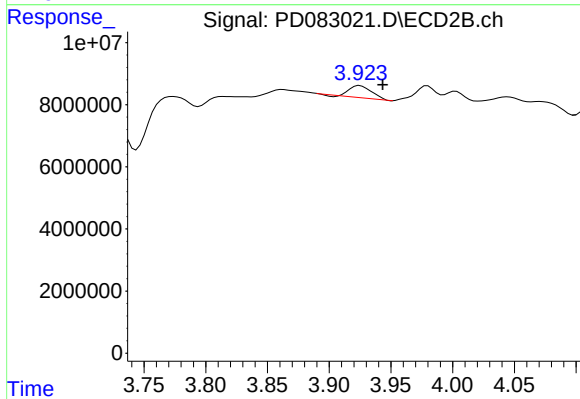
#3 gamma-BHC (Lindane)

R.T.: 3.609 min
Delta R.T.: 0.004 min
Response: 31894017
Conc: 5.51 ng/ml



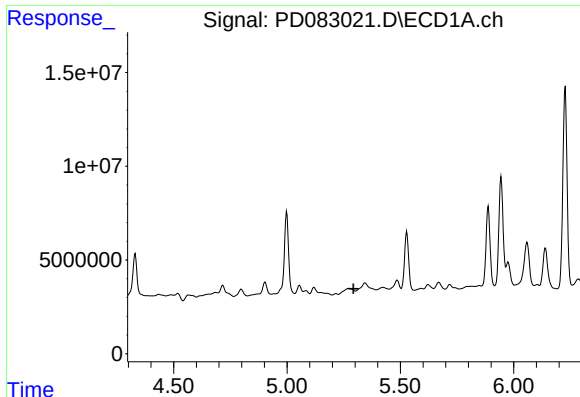
#4 Heptachlor

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



#4 Heptachlor

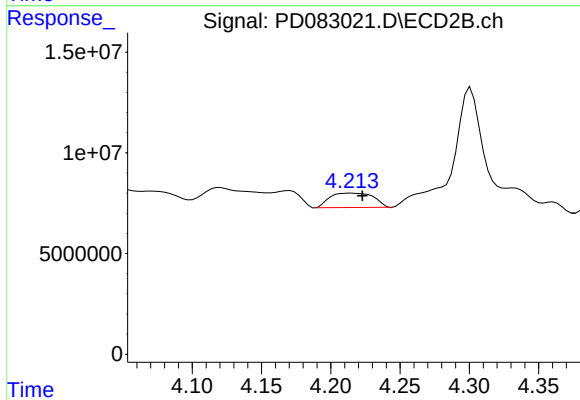
R.T.: 3.925 min
Delta R.T.: -0.018 min
Response: 4950436
Conc: 0.89 ng/ml



#5 Aldrin

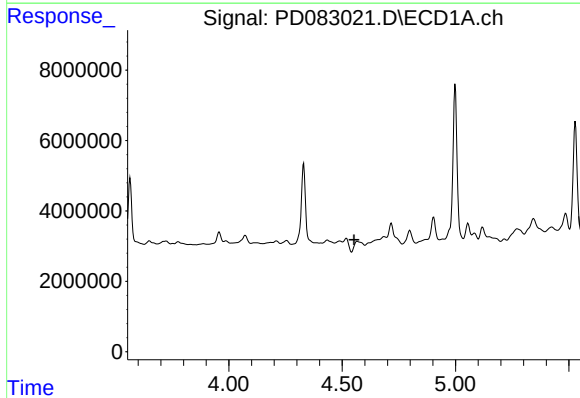
R.T.: 0.000 min
Exp R.T.: 5.293 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BH608



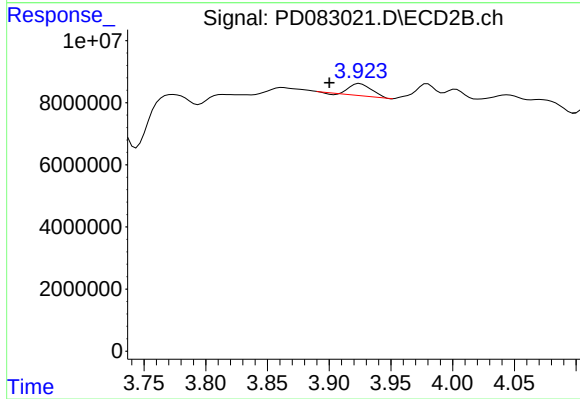
#5 Aldrin

R.T.: 4.215 min
Delta R.T.: -0.008 min
Response: 15536330
Conc: 2.81 ng/ml



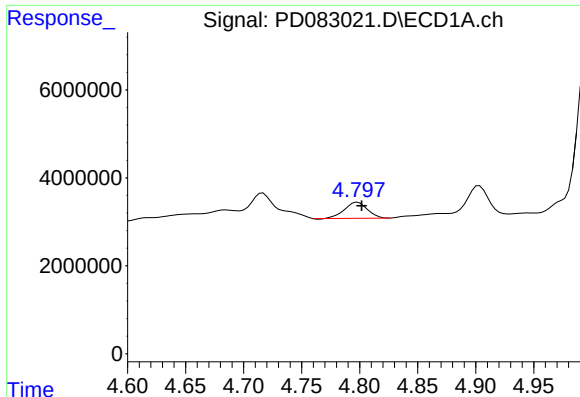
#6 beta-BHC

R.T.: 4.566 min
Delta R.T.: 0.014 min
Response: -2420304
Conc: N.D.



#6 beta-BHC

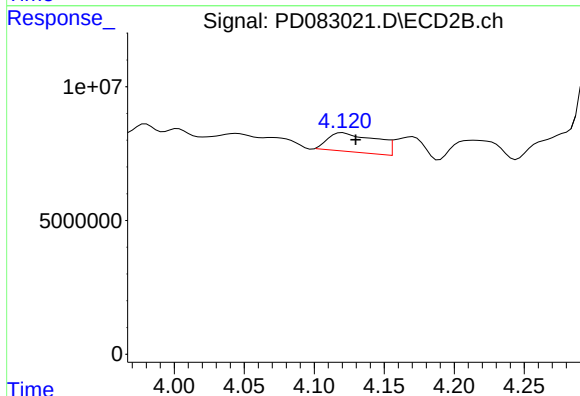
R.T.: 3.925 min
Delta R.T.: 0.025 min
Response: 4950436
Conc: 1.97 ng/ml



#7 delta-BHC

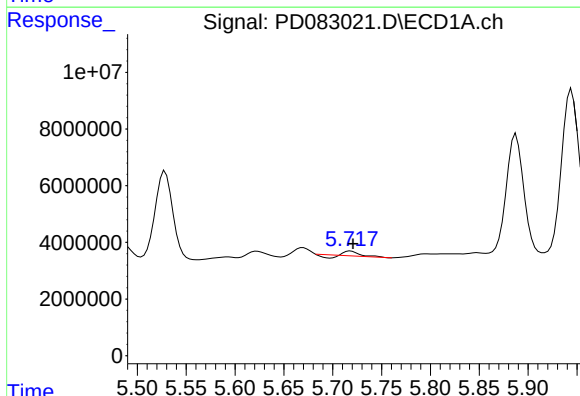
R.T.: 4.798 min
Delta R.T.: -0.004 min
Response: 4994655
Conc: 2.04 ng/ml

Instrument :
ECD_D
ClientSampleId :
BH608



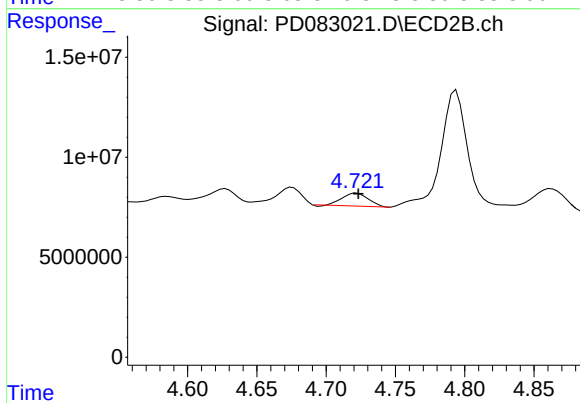
#7 delta-BHC

R.T.: 4.120 min
Delta R.T.: -0.009 min
Response: 16984740
Conc: 2.87 ng/ml



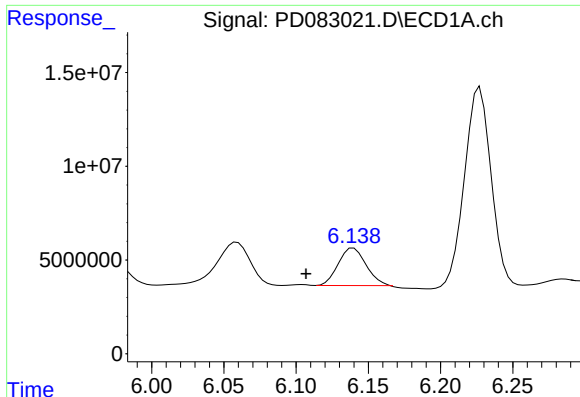
#8 Heptachlor epoxide

R.T.: 5.718 min
Delta R.T.: -0.003 min
Response: 1074292
Conc: 0.48 ng/ml



#8 Heptachlor epoxide

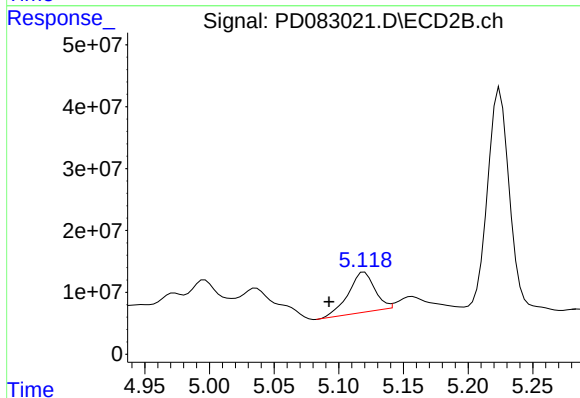
R.T.: 4.722 min
Delta R.T.: -0.001 min
Response: 8438483
Conc: 1.65 ng/ml



#9 Endosulfan I

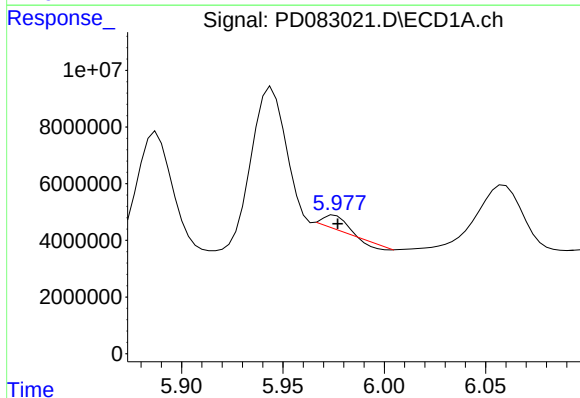
R.T.: 6.140 min
Delta R.T.: 0.033 min
Response: 24214100
Conc: 11.64 ng/ml

Instrument :
ECD_D
ClientSampleId :
BH608



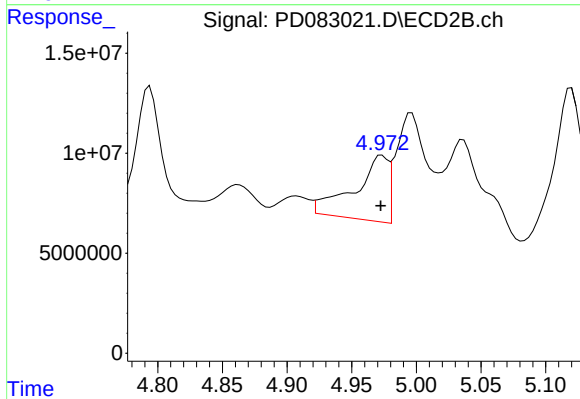
#9 Endosulfan I

R.T.: 5.120 min
Delta R.T.: 0.027 min
Response: 91561776
Conc: 20.30 ng/ml



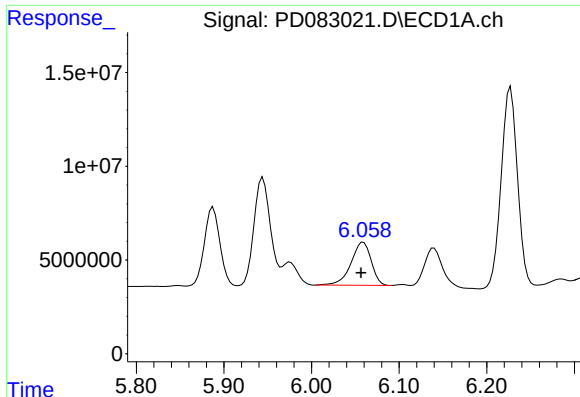
#10 trans-Chlordane

R.T.: 5.975 min
Delta R.T.: -0.002 min
Response: 3195825
Conc: 1.48 ng/ml



#10 trans-Chlordane

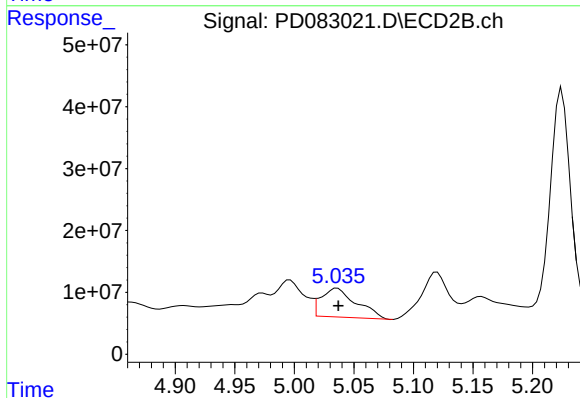
R.T.: 4.973 min
Delta R.T.: 0.001 min
Response: 59528052
Conc: 11.95 ng/ml



#11 cis-Chlordane

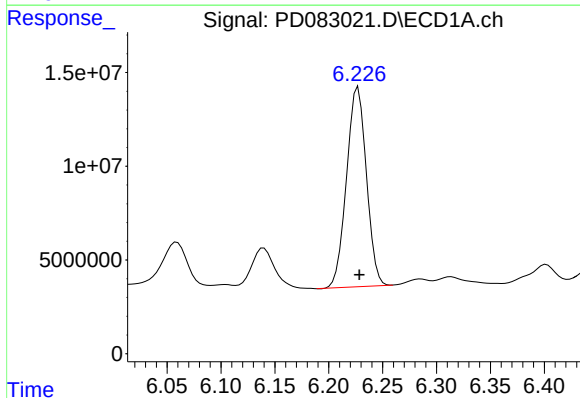
R.T.: 6.059 min
Delta R.T.: 0.002 min
Response: 36954958
Conc: 16.55 ng/ml

Instrument :
ECD_D
ClientSampleId :
BH608



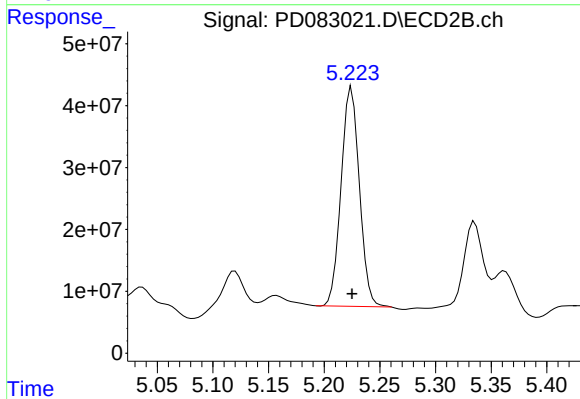
#11 cis-Chlordane

R.T.: 5.036 min
Delta R.T.: -0.001 min
Response: 95897051
Conc: 18.88 ng/ml



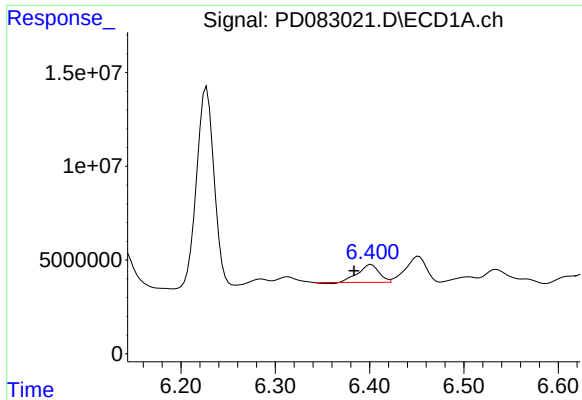
#12 4,4'-DDE

R.T.: 6.227 min
Delta R.T.: -0.001 min
Response: 136627519
Conc: 62.65 ng/ml



#12 4,4'-DDE

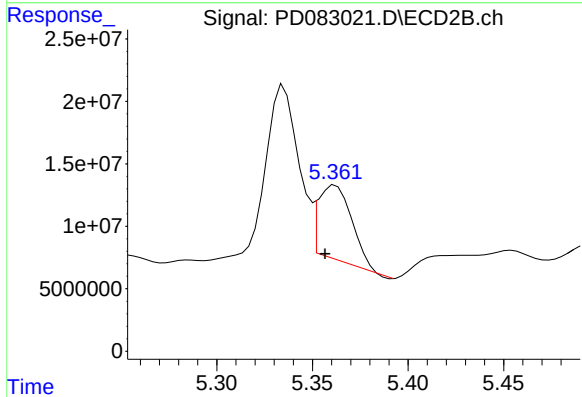
R.T.: 5.225 min
Delta R.T.: 0.000 min
Response: 405439447
Conc: 85.02 ng/ml



#13 Dieldrin

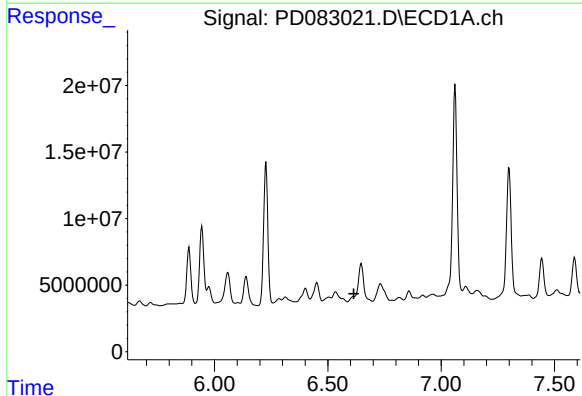
R.T.: 6.402 min
Delta R.T.: 0.018 min
Response: 14705062
Conc: 6.69 ng/ml

Instrument :
ECD_D
ClientSampleId :
BH608



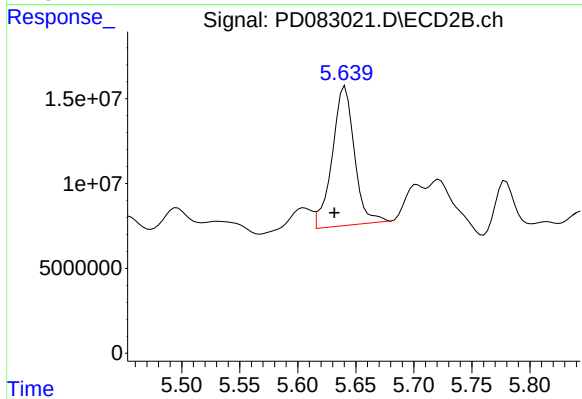
#13 Dieldrin

R.T.: 5.362 min
Delta R.T.: 0.006 min
Response: 72389417
Conc: 14.49 ng/ml



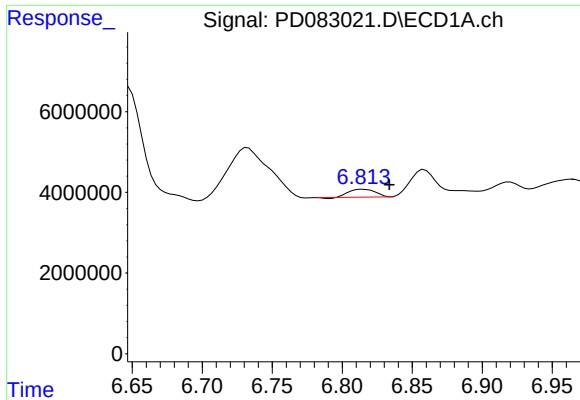
#14 Endrin

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



#14 Endrin

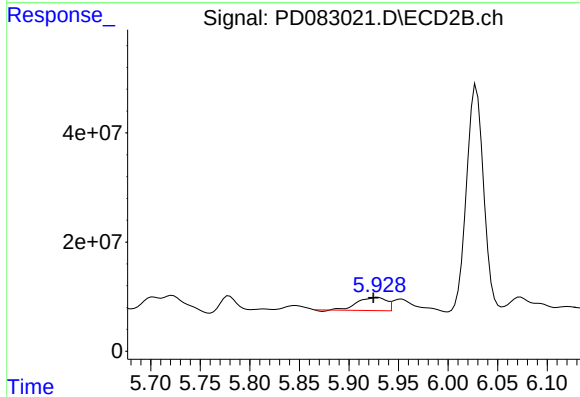
R.T.: 5.641 min
Delta R.T.: 0.009 min
Response: 109249526
Conc: 24.98 ng/ml



#15 Endosulfan II

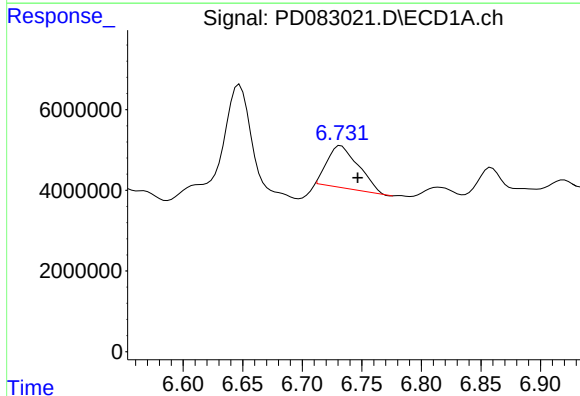
R.T.: 6.815 min
Delta R.T.: -0.019 min
Response: 2583243
Conc: 1.34 ng/ml

Instrument :
ECD_D
ClientSampleId :
BH608



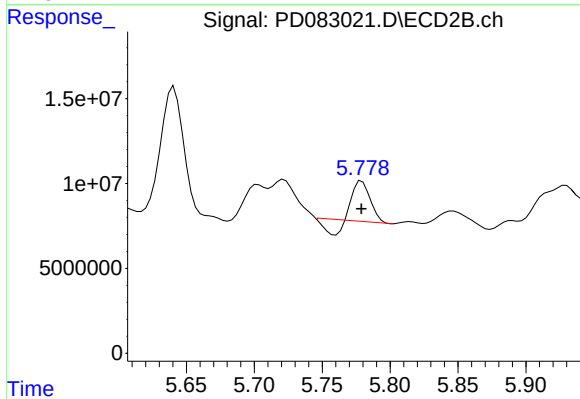
#15 Endosulfan II

R.T.: 5.929 min
Delta R.T.: 0.005 min
Response: 47768693
Conc: 11.33 ng/ml



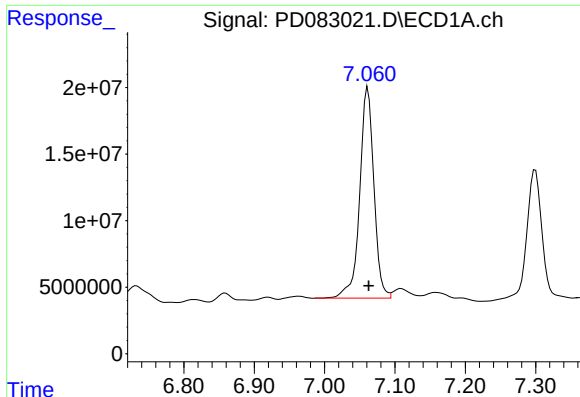
#16 4,4'-DDD

R.T.: 6.732 min
Delta R.T.: -0.014 min
Response: 18985627
Conc: 12.24 ng/ml



#16 4,4'-DDD

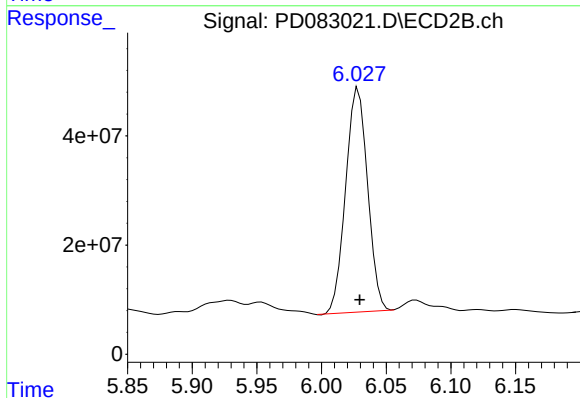
R.T.: 5.779 min
Delta R.T.: 0.000 min
Response: 14908789
Conc: 3.96 ng/ml



#17 4,4'-DDT

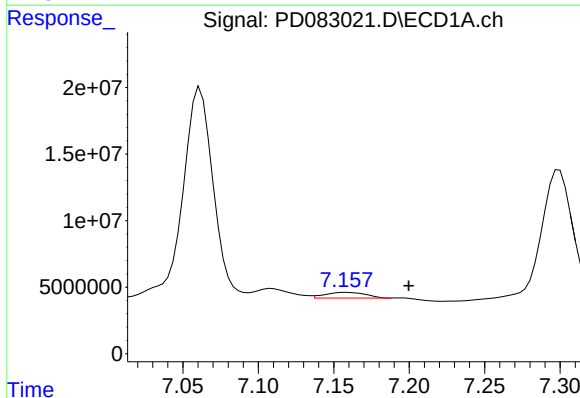
R.T.: 7.061 min
Delta R.T.: -0.001 min
Response: 222681820
Conc: 138.45 ng/ml

Instrument :
ECD_D
ClientSampleId :
BH608



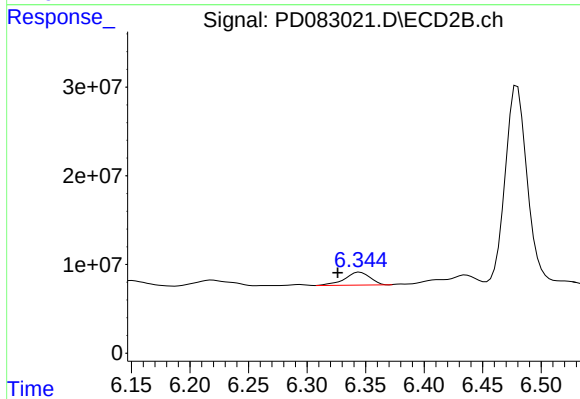
#17 4,4'-DDT

R.T.: 6.028 min
Delta R.T.: 0.000 min
Response: 483715545
Conc: 125.98 ng/ml



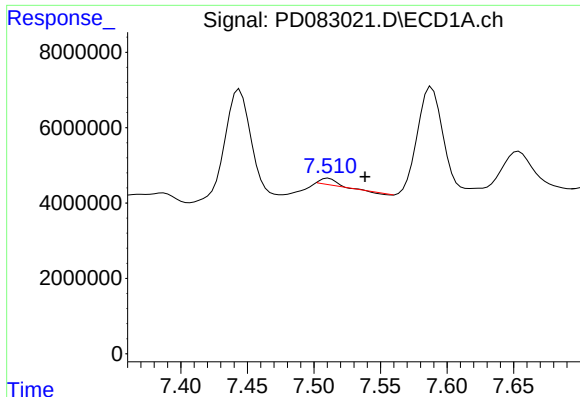
#19 Endosulfan Sulfate

R.T.: 7.158 min
Delta R.T.: -0.042 min
Response: 7979613
Conc: 4.52 ng/ml



#19 Endosulfan Sulfate

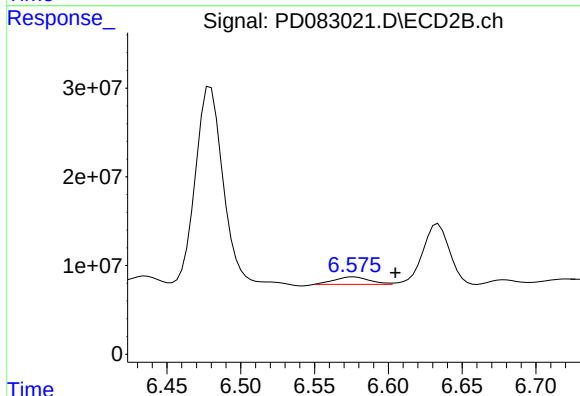
R.T.: 6.345 min
Delta R.T.: 0.019 min
Response: 21835908
Conc: 5.43 ng/ml



#20 Methoxychlor

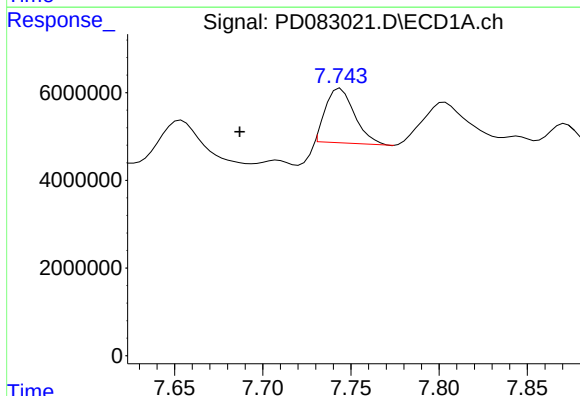
R.T.: 7.511 min
Delta R.T.: -0.027 min
Response: 1304205
Conc: 1.51 ng/ml

Instrument :
ECD_D
ClientSampleId :
BH608



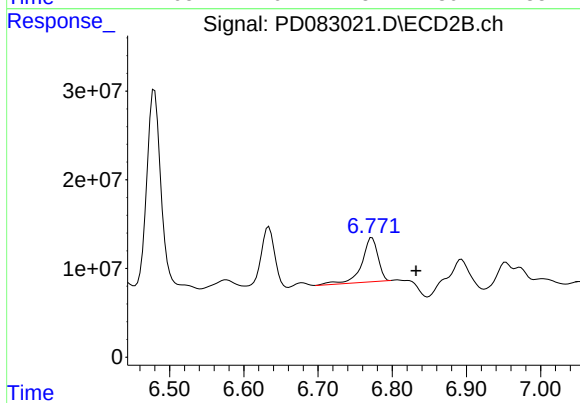
#20 Methoxychlor

R.T.: 6.577 min
Delta R.T.: -0.028 min
Response: 14130272
Conc: 7.20 ng/ml



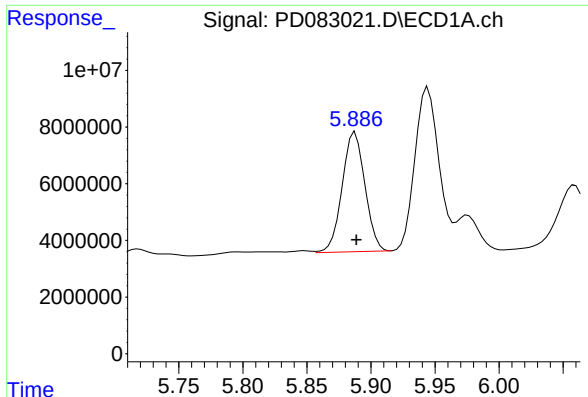
#21 Endrin ketone

R.T.: 7.744 min
Delta R.T.: 0.057 min
Response: 14049264
Conc: 7.45 ng/ml



#21 Endrin ketone

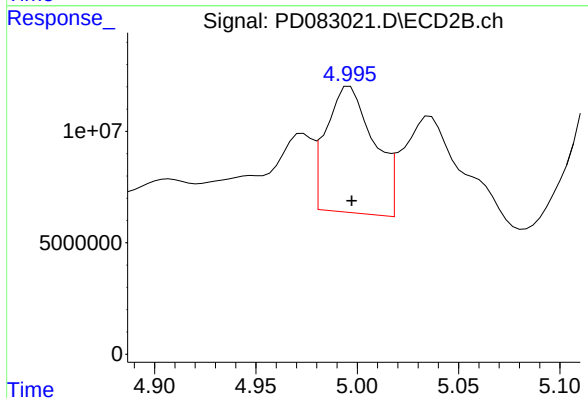
R.T.: 6.773 min
Delta R.T.: -0.059 min
Response: 76526505
Conc: 17.02 ng/ml



#22 Toxaphene-1

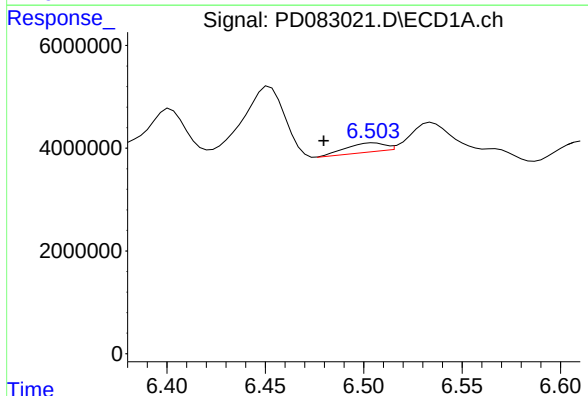
R.T.: 5.888 min
Delta R.T.: -0.001 min
Response: 52084086
Conc: 7688.70 ng/ml

Instrument :
ECD_D
ClientSampleId :
BH608



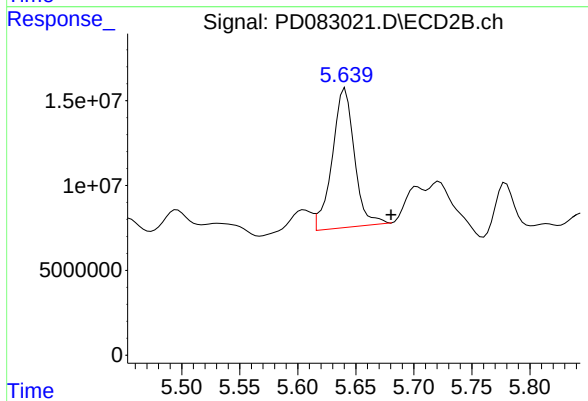
#22 Toxaphene-1

R.T.: 4.996 min
Delta R.T.: 0.000 min
Response: 92454187
Conc: 3491.98 ng/ml



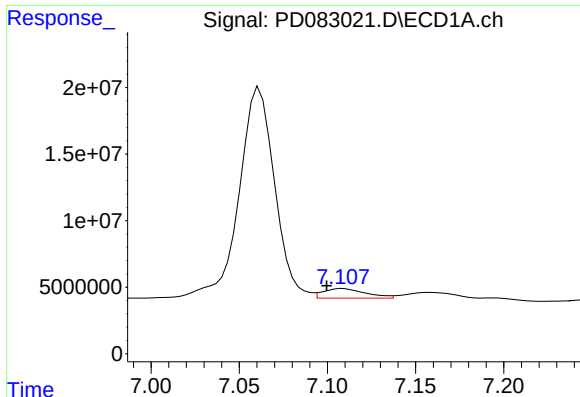
#23 Toxaphene-2

R.T.: 6.505 min
Delta R.T.: 0.026 min
Response: 2426124
Conc: 128.22 ng/ml



#23 Toxaphene-2

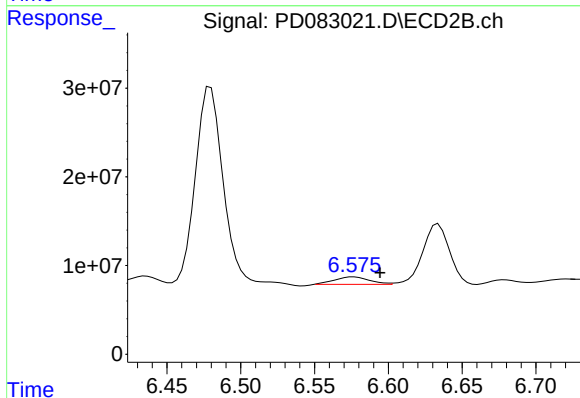
R.T.: 5.641 min
Delta R.T.: -0.040 min
Response: 109249526
Conc: 3827.49 ng/ml



#24 Toxaphene-3

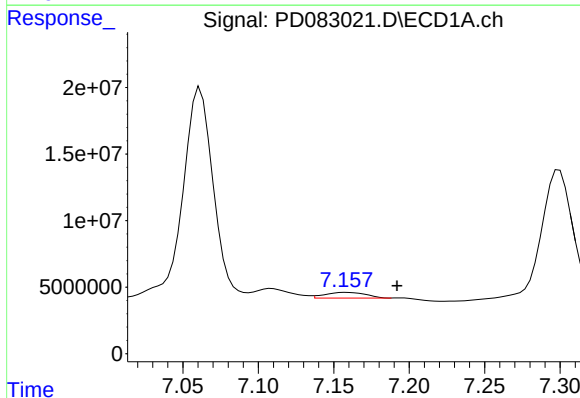
R.T.: 7.109 min
Delta R.T.: 0.009 min
Response: 12048728
Conc: 228.45 ng/ml

Instrument :
ECD_D
ClientSampleId :
BH608



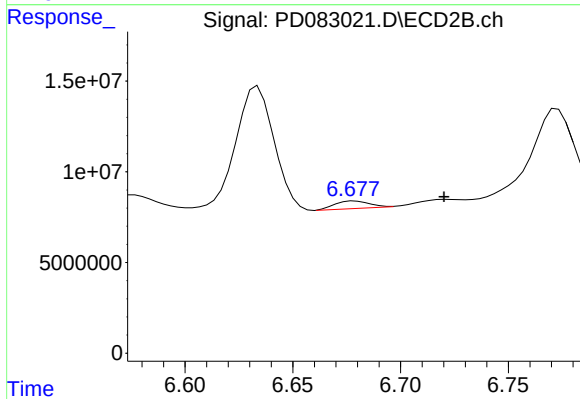
#24 Toxaphene-3

R.T.: 6.577 min
Delta R.T.: -0.018 min
Response: 14130272
Conc: 151.32 ng/ml



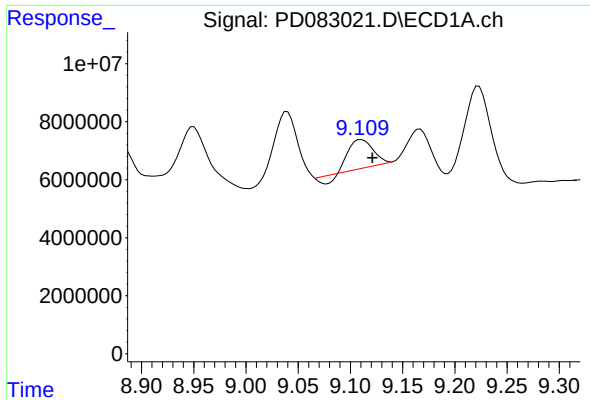
#25 Toxaphene-4

R.T.: 7.158 min
Delta R.T.: -0.034 min
Response: 7979613
Conc: 204.45 ng/ml



#25 Toxaphene-4

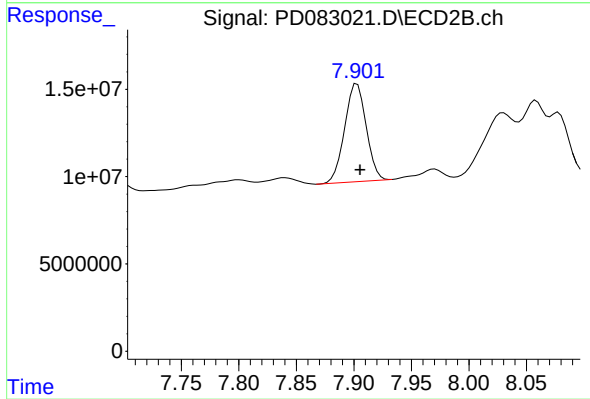
R.T.: 6.679 min
Delta R.T.: -0.041 min
Response: 4595703
Conc: 36.01 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.110 min
Delta R.T.: -0.011 min
Response: 13953113
Conc: 6.96 ng/ml

Instrument :
ECD_D
ClientSampleId :
BH608



#27 Decachlorobiphenyl

R.T.: 7.903 min
Delta R.T.: -0.003 min
Response: 73404631
Conc: 18.55 ng/ml