

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052824\
 Data File : PD083202.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 May 2024 05:05
 Operator : AR\AJ
 Sample : P2571-14
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 BH668

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 29 11:24:39 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

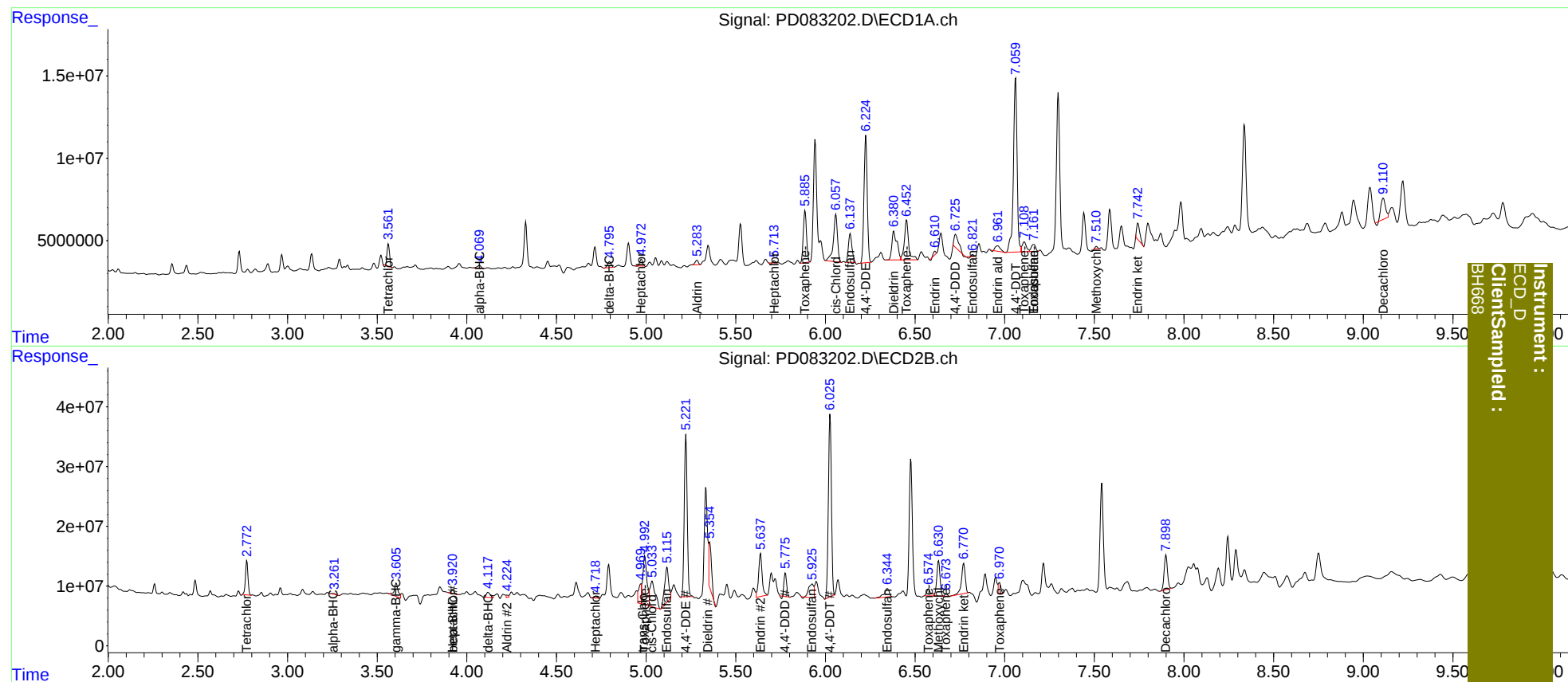
System Monitoring Compounds							
1)	SA Tetrachlo...	3.563	2.773	12525520	56011547	8.374	14.404 #
27)	SA Decachlor...	9.112	7.900	21801214	74374923	10.877	18.798 #
Target Compounds							
2)	A alpha-BHC	4.071f	3.255	2720456	1593062	1.066	0.256 #
3)	MA gamma-BHC...	4.329f	3.607	-1761123	33504802	N.D.	5.790
4)	MA Heptachlor	4.973	3.921	4424172	7951791	1.757	1.428
5)	MB Aldrin	5.284	4.224	3223119	3122715	1.331	0.565 #
6)	B beta-BHC	4.565	3.921	-2009458	7951791	N.D.	3.171
7)	B delta-BHC	4.796	4.118	4884194	13948352	1.995	2.358
8)	B Heptachlo...	5.714	4.720	843119	3305374	0.378	0.647 #
9)	A Endosulfan I	6.138	5.117	20161747	90092049	9.689	19.976 #
10)	B trans-Chl...	0.000	4.971	0	35348399	N.D.	7.098
11)	B cis-Chlor...	6.058	5.034	45930103	90416315	20.565	17.801
12)	B 4,4'-DDE	6.225	5.222	97509167	310.1E6	44.713	65.020 #
13)	MA Dieldrin	6.381	5.354	34399005	81468291	15.651	16.303
14)	MA Endrin	6.611	5.638	1548323	96757803	0.868	22.123 #
15)	B Endosulfa...	6.822	5.926	210009	43684415	0.109	10.366 #
16)	A 4,4'-DDD	6.726	5.777	12960477	38905392	8.357	10.340
17)	MA 4,4'-DDT	7.061	6.026	150.9E6	359.3E6	93.834	93.569
18)	B Endrin al...	6.962	6.120	6540794	-8644019	4.709	N.D. #
19)	B Endosulfa...	7.162f	6.345	7072810	27887684	4.007	6.937 #
20)	A Methoxychlor	7.512	6.631	1202527	73754249	1.390	37.587 #
21)	B Endrin ke...	7.743f	6.772f	12659363	73808337	6.715	16.412 #
22)	Toxaphene-1	5.887	4.993	39640556	132.0E6	5851.775	4984.093
23)	Toxaphene-2	6.453	5.720f	39743360	-1382822	2100.498	N.D. #
24)	Toxaphene-3	7.110	6.575	9935585	17897974	188.380	191.671
25)	Toxaphene-4	7.162	6.674f	7072810	3753147	181.214	29.411 #
26)	Toxaphene-5	0.000	6.971f	0	18438148	N.D.	368.034

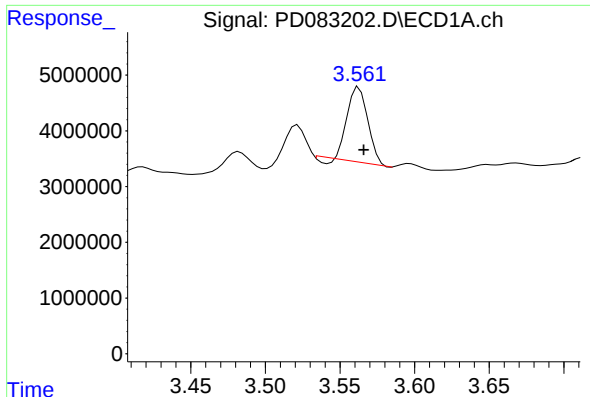
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052824\
Data File : PD083202.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 May 2024 05:05
Operator : AR\AJ
Sample : P2571-14
Misc :
ALS Vial : 32 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 29 11:24:39 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

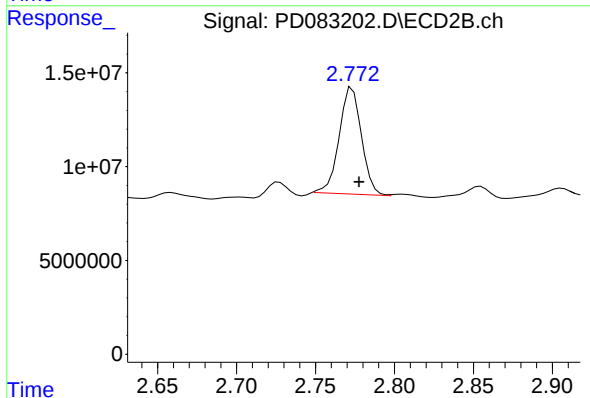




#1 Tetrachloro-m-xylene

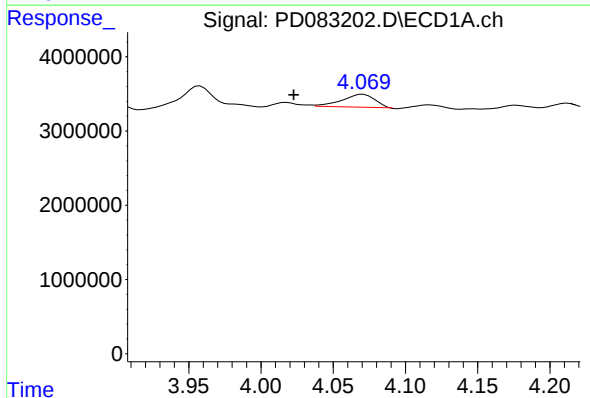
R.T.: 3.563 min
Delta R.T.: -0.003 min
Response: 12525520
Conc: 8.37 ng/ml

Instrument :
ECD_D
ClientSampleId :
BH668



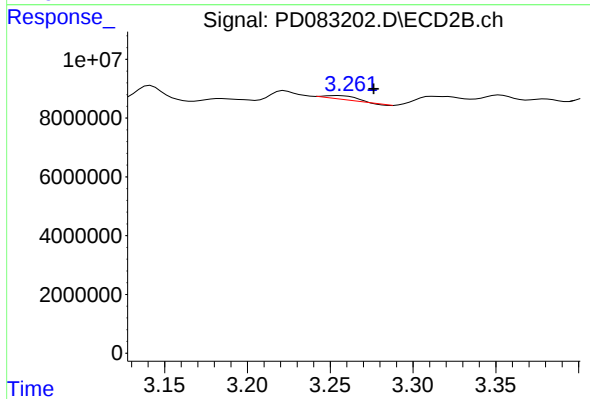
#1 Tetrachloro-m-xylene

R.T.: 2.773 min
Delta R.T.: -0.004 min
Response: 56011547
Conc: 14.40 ng/ml



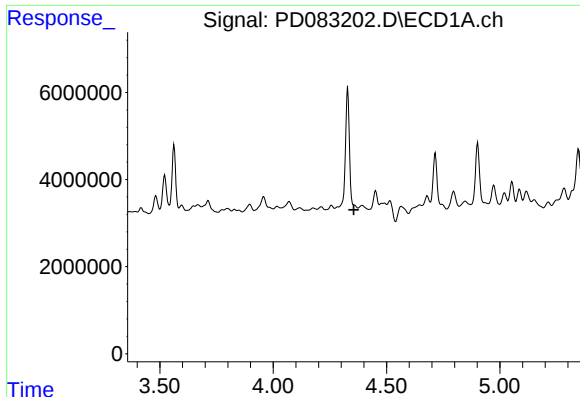
#2 alpha-BHC

R.T.: 4.071 min
Delta R.T.: 0.048 min
Response: 2720456
Conc: 1.07 ng/ml



#2 alpha-BHC

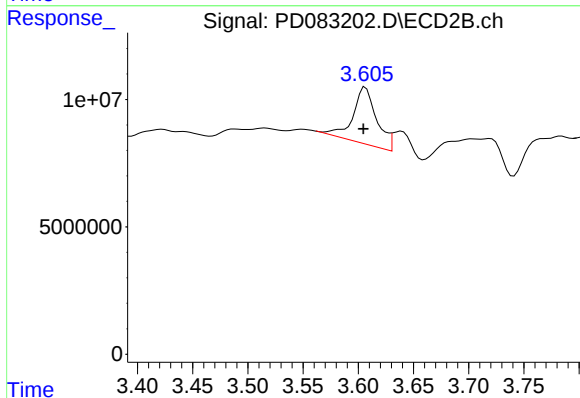
R.T.: 3.255 min
Delta R.T.: -0.022 min
Response: 1593062
Conc: 0.26 ng/ml



#3 gamma-BHC (Lindane)

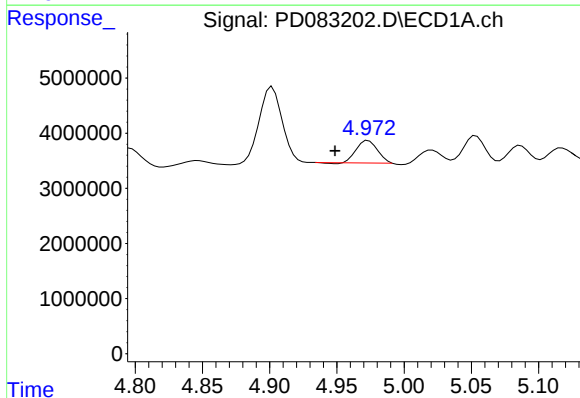
R.T.: 4.329 min
Delta R.T.: -0.027 min
Response: -1761123
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BH668



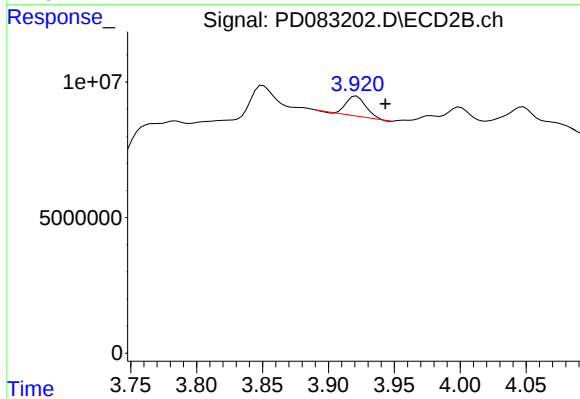
#3 gamma-BHC (Lindane)

R.T.: 3.607 min
Delta R.T.: 0.002 min
Response: 33504802
Conc: 5.79 ng/ml



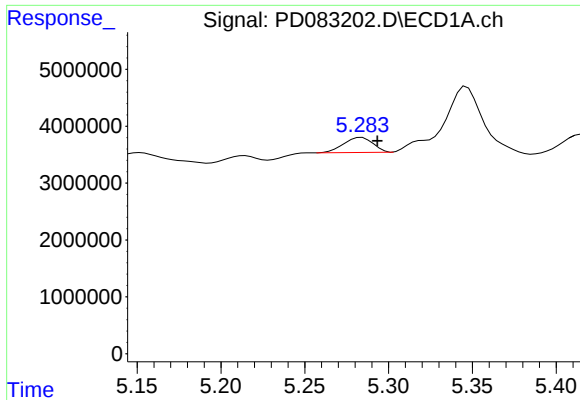
#4 Heptachlor

R.T.: 4.973 min
Delta R.T.: 0.025 min
Response: 4424172
Conc: 1.76 ng/ml



#4 Heptachlor

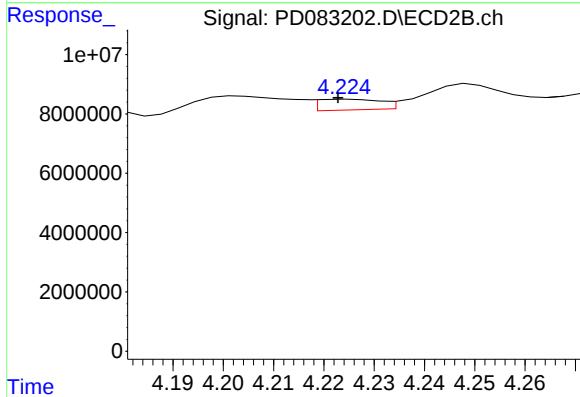
R.T.: 3.921 min
Delta R.T.: -0.022 min
Response: 7951791
Conc: 1.43 ng/ml



#5 Aldrin

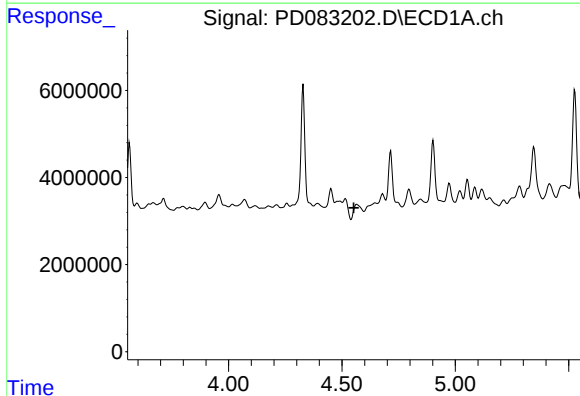
R.T.: 5.284 min
Delta R.T.: -0.009 min
Response: 3223119
Conc: 1.33 ng/ml

Instrument :
ECD_D
ClientSampleId :
BH668



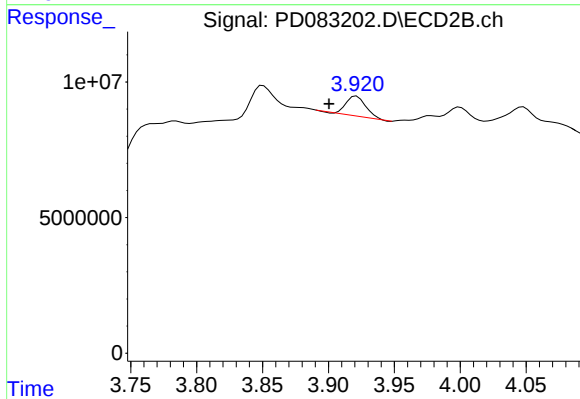
#5 Aldrin

R.T.: 4.224 min
Delta R.T.: 0.002 min
Response: 3122715
Conc: 0.56 ng/ml



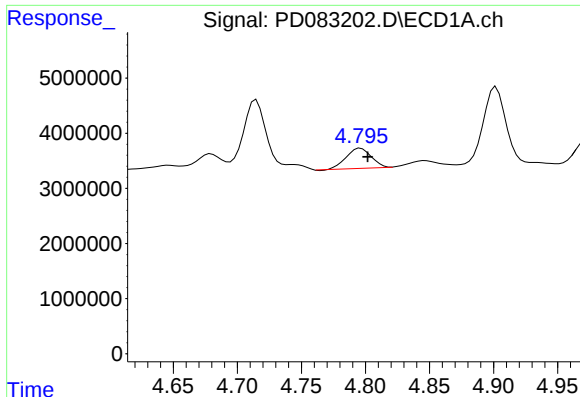
#6 beta-BHC

R.T.: 4.565 min
Delta R.T.: 0.012 min
Response: -2009458
Conc: N.D.



#6 beta-BHC

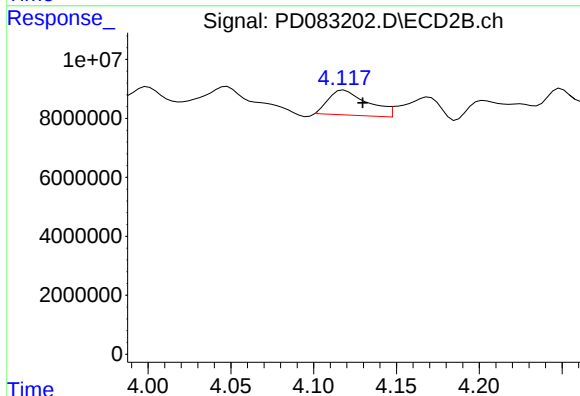
R.T.: 3.921 min
Delta R.T.: 0.021 min
Response: 7951791
Conc: 3.17 ng/ml



#7 delta-BHC

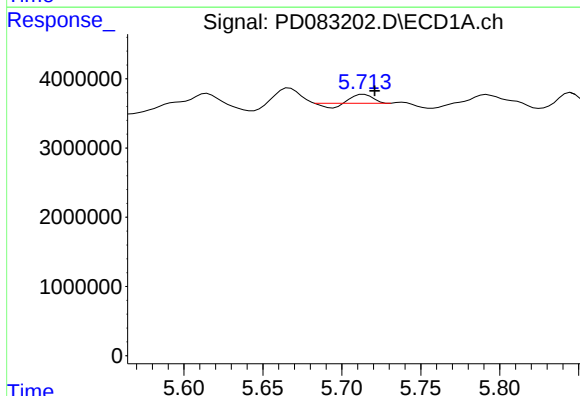
R.T.: 4.796 min
Delta R.T.: -0.006 min
Response: 4884194
Conc: 1.99 ng/ml

Instrument :
ECD_D
ClientSampleId :
BH668



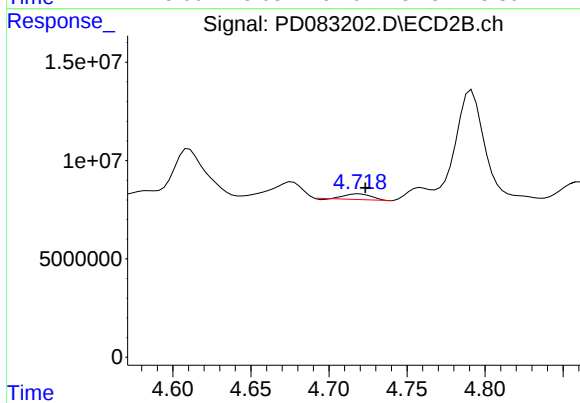
#7 delta-BHC

R.T.: 4.118 min
Delta R.T.: -0.011 min
Response: 13948352
Conc: 2.36 ng/ml



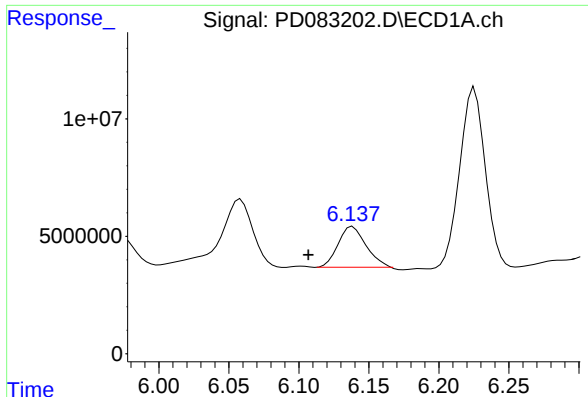
#8 Heptachlor epoxide

R.T.: 5.714 min
Delta R.T.: -0.007 min
Response: 843119
Conc: 0.38 ng/ml



#8 Heptachlor epoxide

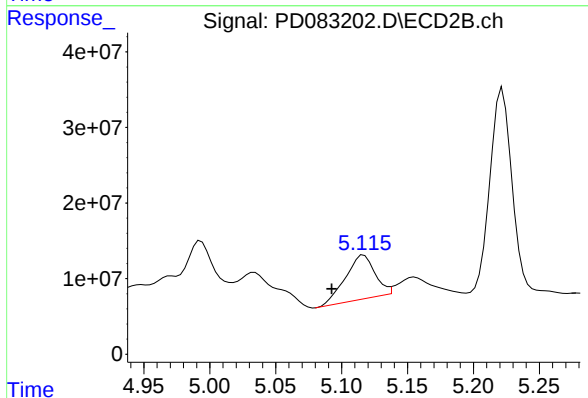
R.T.: 4.720 min
Delta R.T.: -0.004 min
Response: 3305374
Conc: 0.65 ng/ml



#9 Endosulfan I

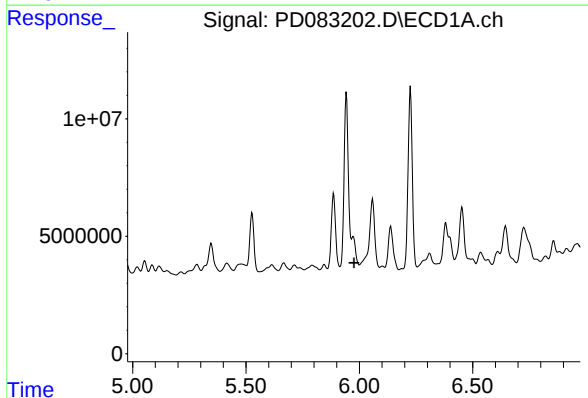
R.T.: 6.138 min
Delta R.T.: 0.032 min
Response: 20161747
Conc: 9.69 ng/ml

Instrument :
ECD_D
ClientSampleId :
BH668



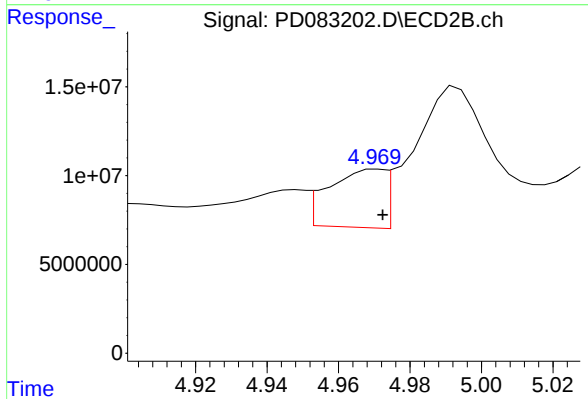
#9 Endosulfan I

R.T.: 5.117 min
Delta R.T.: 0.024 min
Response: 90092049
Conc: 19.98 ng/ml



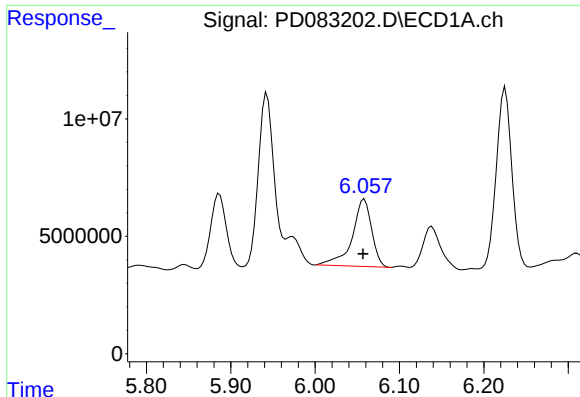
#10 trans-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.977 min
Response: 0
Conc: N.D.



#10 trans-Chlordane

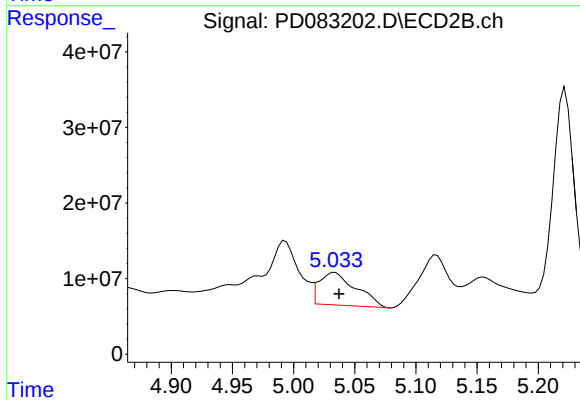
R.T.: 4.971 min
Delta R.T.: -0.001 min
Response: 35348399
Conc: 7.10 ng/ml



#11 cis-Chlordane

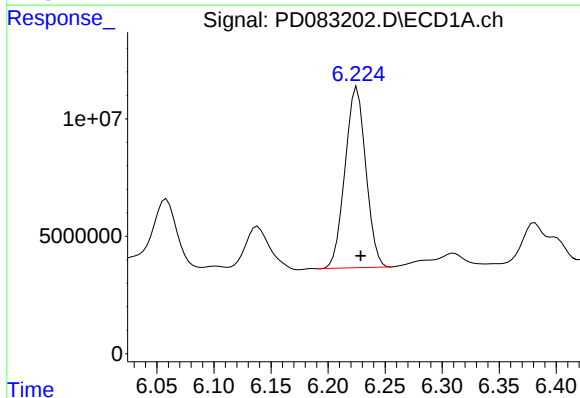
R.T.: 6.058 min
Delta R.T.: 0.002 min
Response: 45930103
Conc: 20.57 ng/ml

Instrument :
ECD_D
ClientSampleId :
BH668



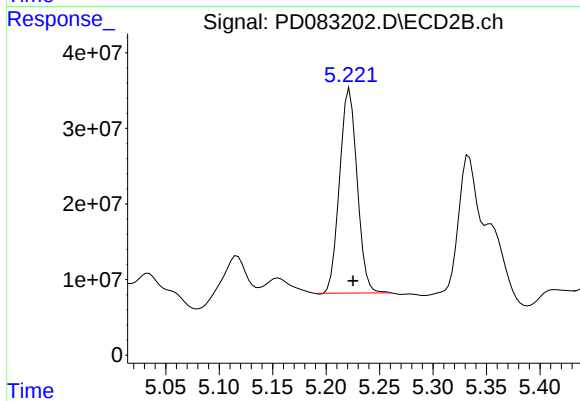
#11 cis-Chlordane

R.T.: 5.034 min
Delta R.T.: -0.003 min
Response: 90416315
Conc: 17.80 ng/ml



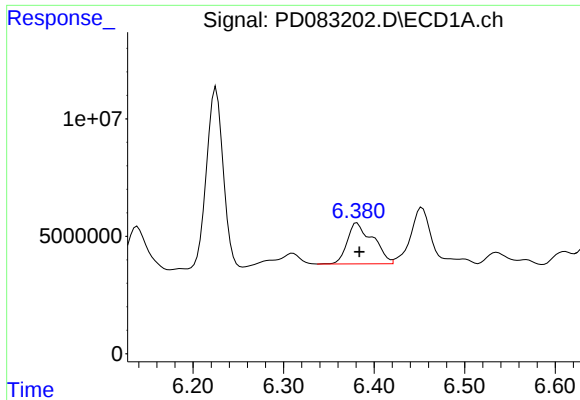
#12 4,4'-DDE

R.T.: 6.225 min
Delta R.T.: -0.003 min
Response: 97509167
Conc: 44.71 ng/ml



#12 4,4'-DDE

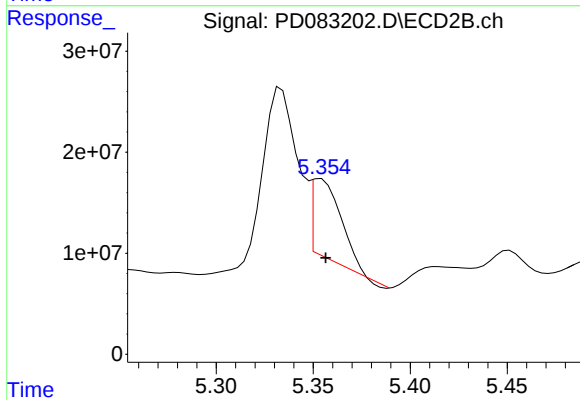
R.T.: 5.222 min
Delta R.T.: -0.003 min
Response: 310065732
Conc: 65.02 ng/ml



#13 Dieldrin

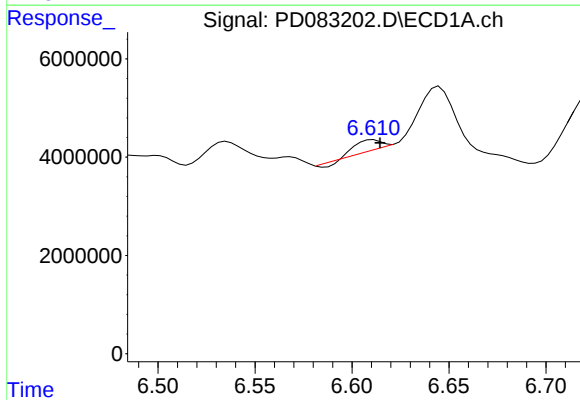
R.T.: 6.381 min
Delta R.T.: -0.002 min
Response: 34399005
Conc: 15.65 ng/ml

Instrument :
ECD_D
ClientSampleId :
BH668



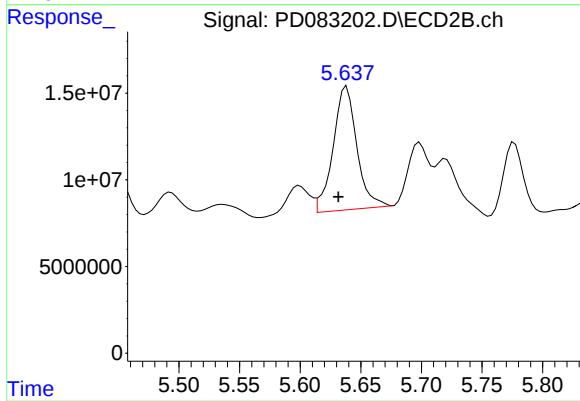
#13 Dieldrin

R.T.: 5.354 min
Delta R.T.: -0.003 min
Response: 81468291
Conc: 16.30 ng/ml



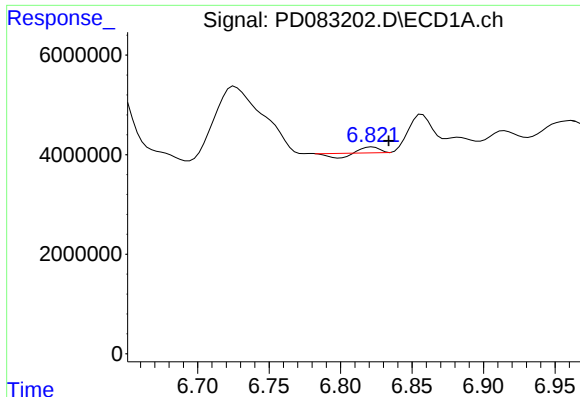
#14 Endrin

R.T.: 6.611 min
Delta R.T.: -0.003 min
Response: 1548323
Conc: 0.87 ng/ml



#14 Endrin

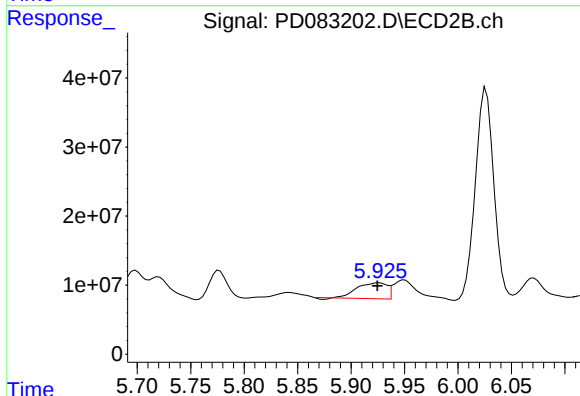
R.T.: 5.638 min
Delta R.T.: 0.007 min
Response: 96757803
Conc: 22.12 ng/ml



#15 Endosulfan II

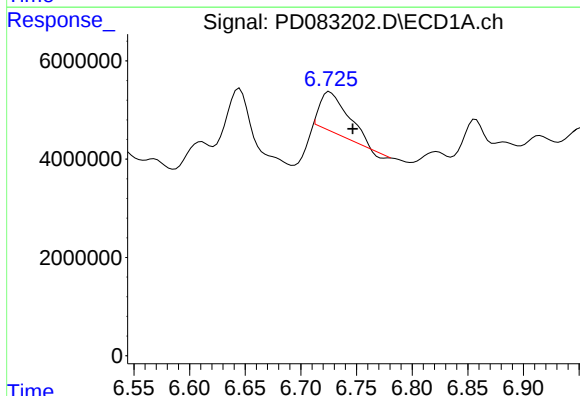
R.T.: 6.822 min
Delta R.T.: -0.011 min
Response: 210009
Conc: 0.11 ng/ml

Instrument :
ECD_D
ClientSampleId :
BH668



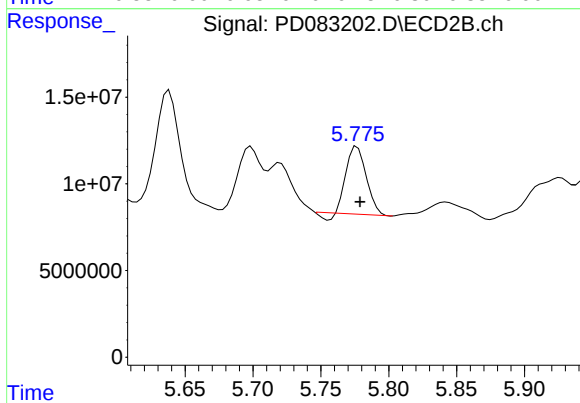
#15 Endosulfan II

R.T.: 5.926 min
Delta R.T.: 0.002 min
Response: 43684415
Conc: 10.37 ng/ml



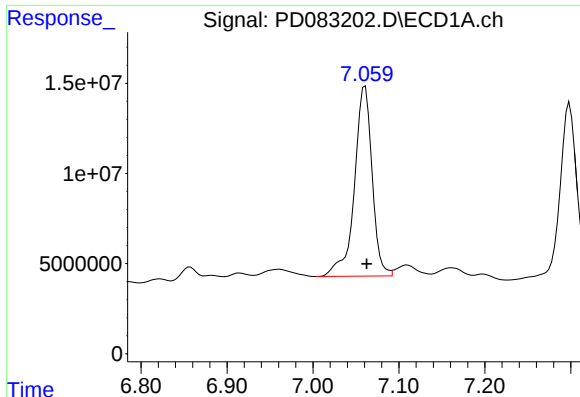
#16 4,4'-DDD

R.T.: 6.726 min
Delta R.T.: -0.021 min
Response: 12960477
Conc: 8.36 ng/ml



#16 4,4'-DDD

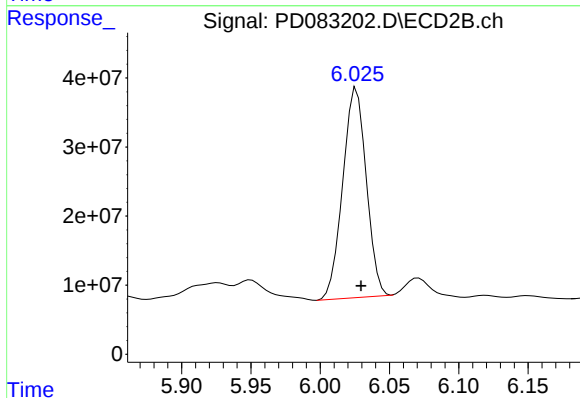
R.T.: 5.777 min
Delta R.T.: -0.002 min
Response: 38905392
Conc: 10.34 ng/ml



#17 4,4'-DDT

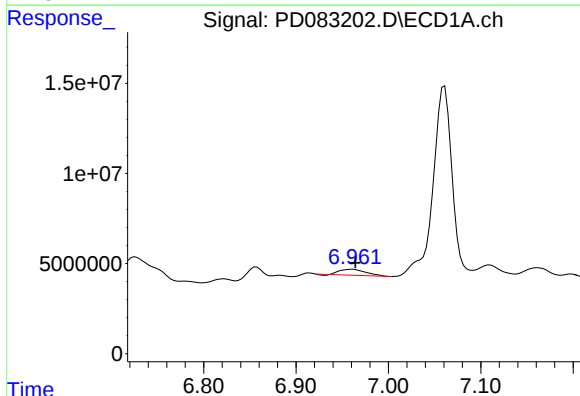
R.T.: 7.061 min
Delta R.T.: -0.002 min
Response: 150920093
Conc: 93.83 ng/ml

Instrument :
ECD_D
ClientSampleId :
BH668



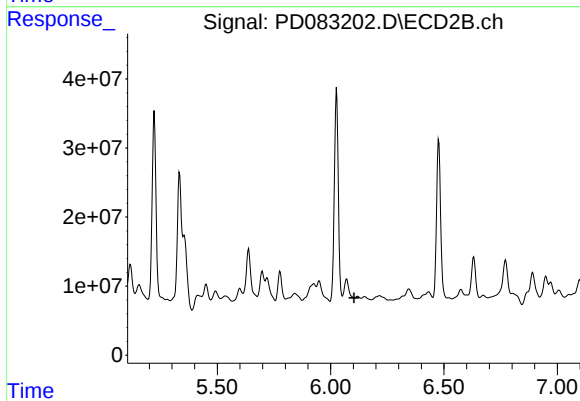
#17 4,4'-DDT

R.T.: 6.026 min
Delta R.T.: -0.003 min
Response: 359276752
Conc: 93.57 ng/ml



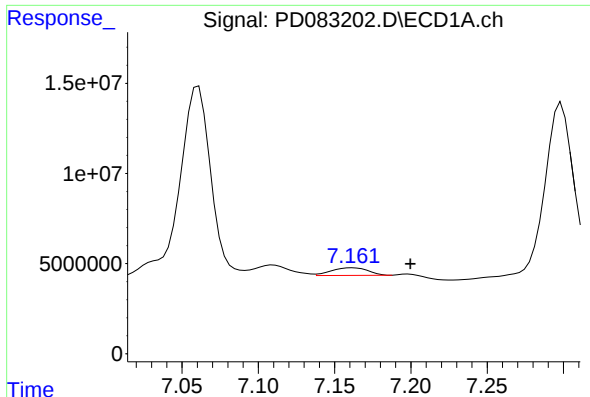
#18 Endrin aldehyde

R.T.: 6.962 min
Delta R.T.: -0.002 min
Response: 6540794
Conc: 4.71 ng/ml



#18 Endrin aldehyde

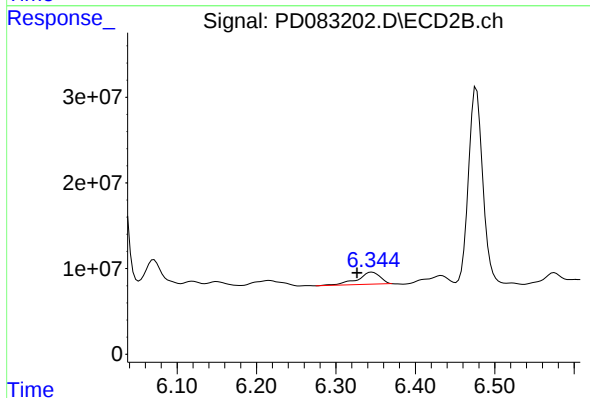
R.T.: 6.120 min
Delta R.T.: 0.016 min
Response: -8644019
Conc: N.D.



#19 Endosulfan Sulfate

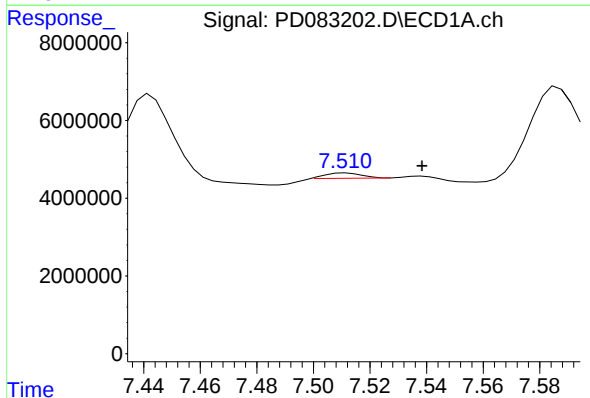
R.T.: 7.162 min
Delta R.T.: -0.038 min
Response: 7072810
Conc: 4.01 ng/ml

Instrument :
ECD_D
ClientSampleId :
BH668



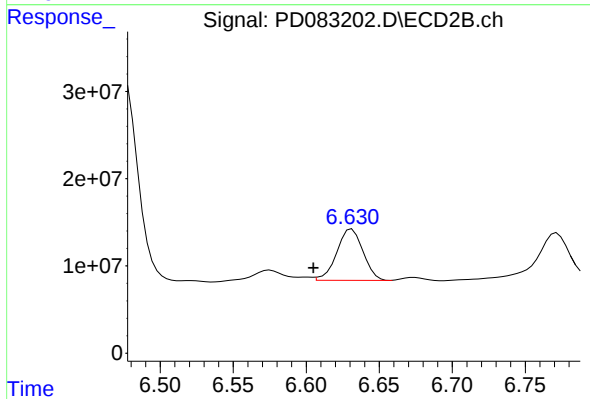
#19 Endosulfan Sulfate

R.T.: 6.345 min
Delta R.T.: 0.019 min
Response: 27887684
Conc: 6.94 ng/ml



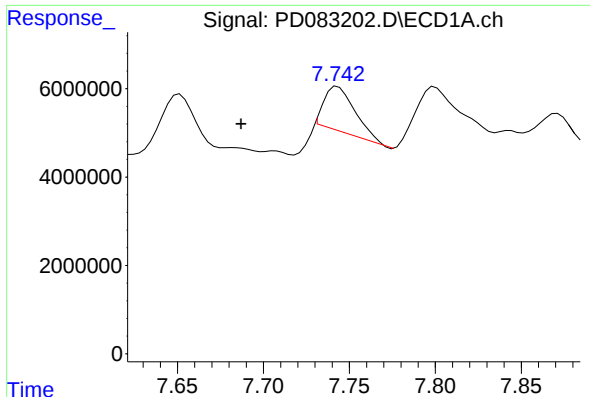
#20 Methoxychlor

R.T.: 7.512 min
Delta R.T.: -0.027 min
Response: 1202527
Conc: 1.39 ng/ml



#20 Methoxychlor

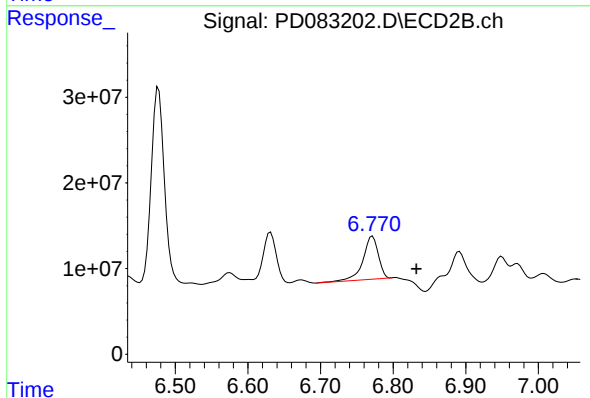
R.T.: 6.631 min
Delta R.T.: 0.026 min
Response: 73754249
Conc: 37.59 ng/ml



#21 Endrin ketone

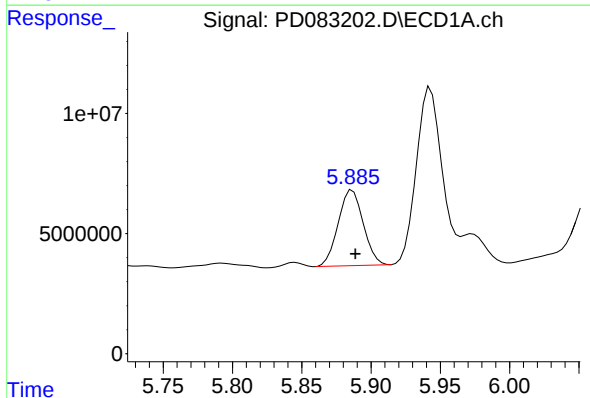
R.T.: 7.743 min
Delta R.T.: 0.056 min
Response: 12659363
Conc: 6.72 ng/ml

Instrument :
ECD_D
ClientSampleId :
BH668



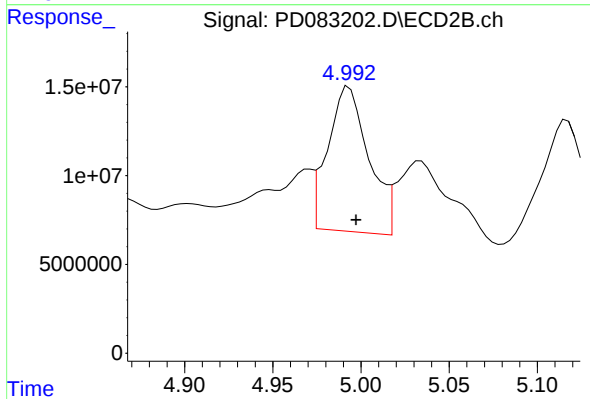
#21 Endrin ketone

R.T.: 6.772 min
Delta R.T.: -0.061 min
Response: 73808337
Conc: 16.41 ng/ml



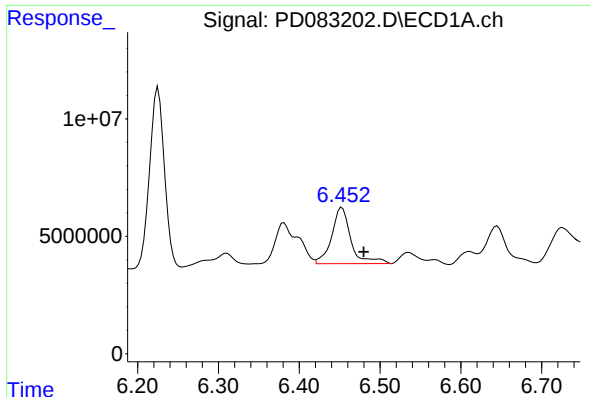
#22 Toxaphene-1

R.T.: 5.887 min
Delta R.T.: -0.002 min
Response: 39640556
Conc: 5851.78 ng/ml



#22 Toxaphene-1

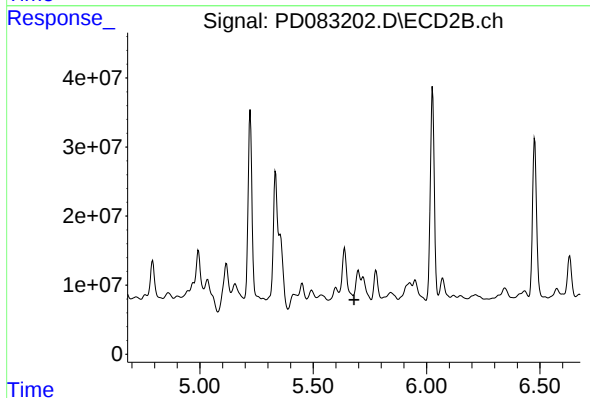
R.T.: 4.993 min
Delta R.T.: -0.004 min
Response: 131959598
Conc: 4984.09 ng/ml



#23 Toxaphene-2

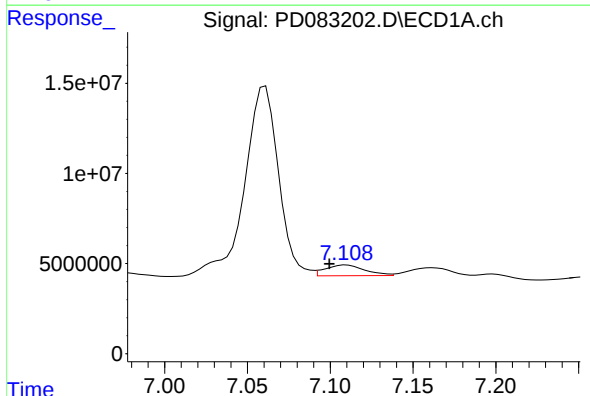
R.T.: 6.453 min
Delta R.T.: -0.027 min
Response: 39743360
Conc: 2100.50 ng/m

Instrument :
ECD_D
ClientSampleId :
BH668



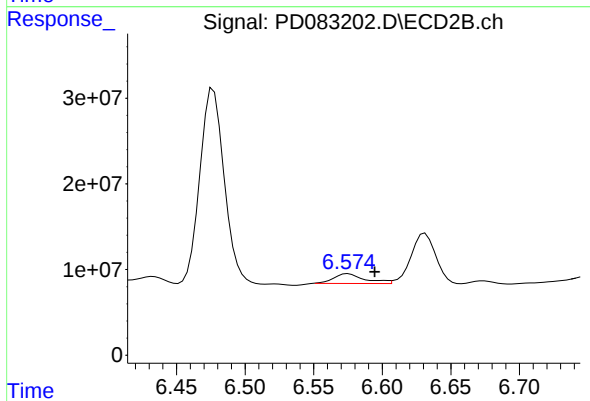
#23 Toxaphene-2

R.T.: 5.720 min
Delta R.T.: 0.039 min
Response: -1382822
Conc: N.D.



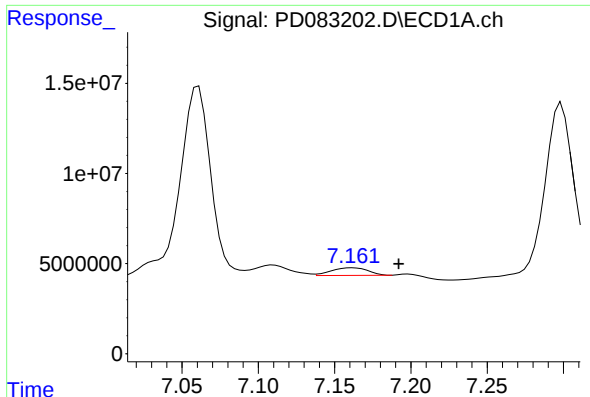
#24 Toxaphene-3

R.T.: 7.110 min
Delta R.T.: 0.010 min
Response: 9935585
Conc: 188.38 ng/ml



#24 Toxaphene-3

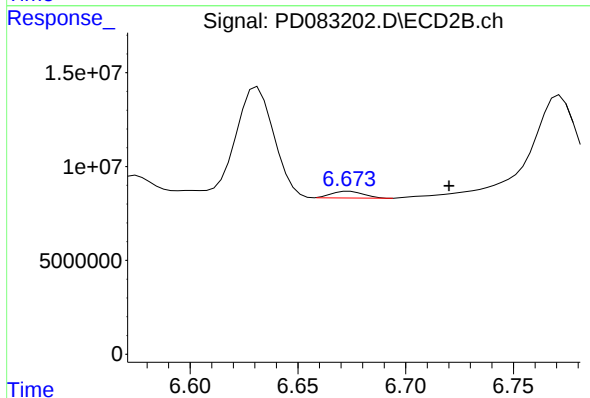
R.T.: 6.575 min
Delta R.T.: -0.019 min
Response: 17897974
Conc: 191.67 ng/ml



#25 Toxaphene-4

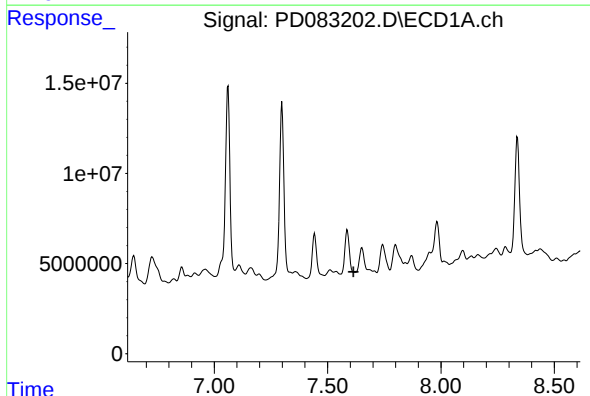
R.T.: 7.162 min
Delta R.T.: -0.030 min
Response: 7072810
Conc: 181.21 ng/ml

Instrument :
ECD_D
ClientSampleId :
BH668



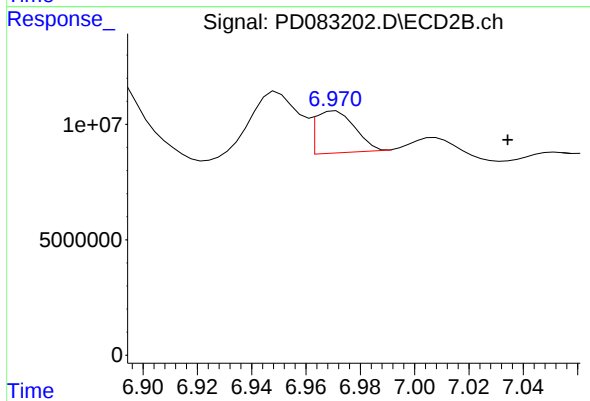
#25 Toxaphene-4

R.T.: 6.674 min
Delta R.T.: -0.046 min
Response: 3753147
Conc: 29.41 ng/ml



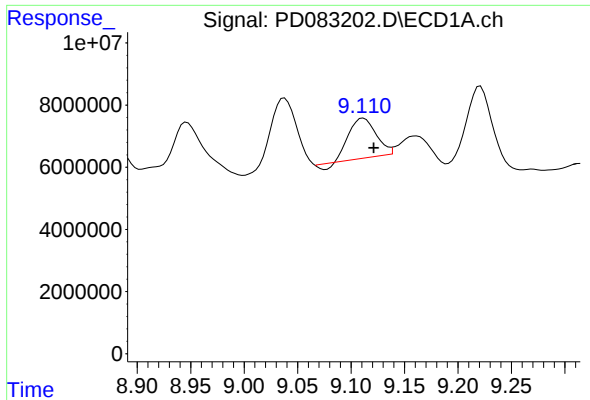
#26 Toxaphene-5

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



#26 Toxaphene-5

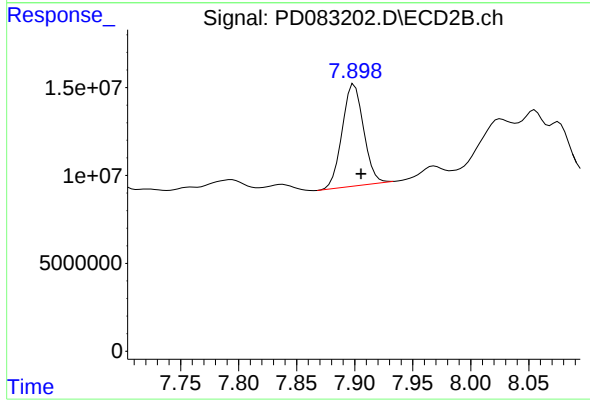
R.T.: 6.971 min
Delta R.T.: -0.064 min
Response: 18438148
Conc: 368.03 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.112 min
Delta R.T.: -0.010 min
Response: 21801214
Conc: 10.88 ng/ml

Instrument :
ECD_D
ClientSampleId :
BH668



#27 Decachlorobiphenyl

R.T.: 7.900 min
Delta R.T.: -0.006 min
Response: 74374923
Conc: 18.80 ng/ml