

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052524\
 Data File : PD083014.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 May 2024 18:02
 Operator : AR\AJ
 Sample : P2548-06
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 BH5Y3

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 23 22:33:12 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

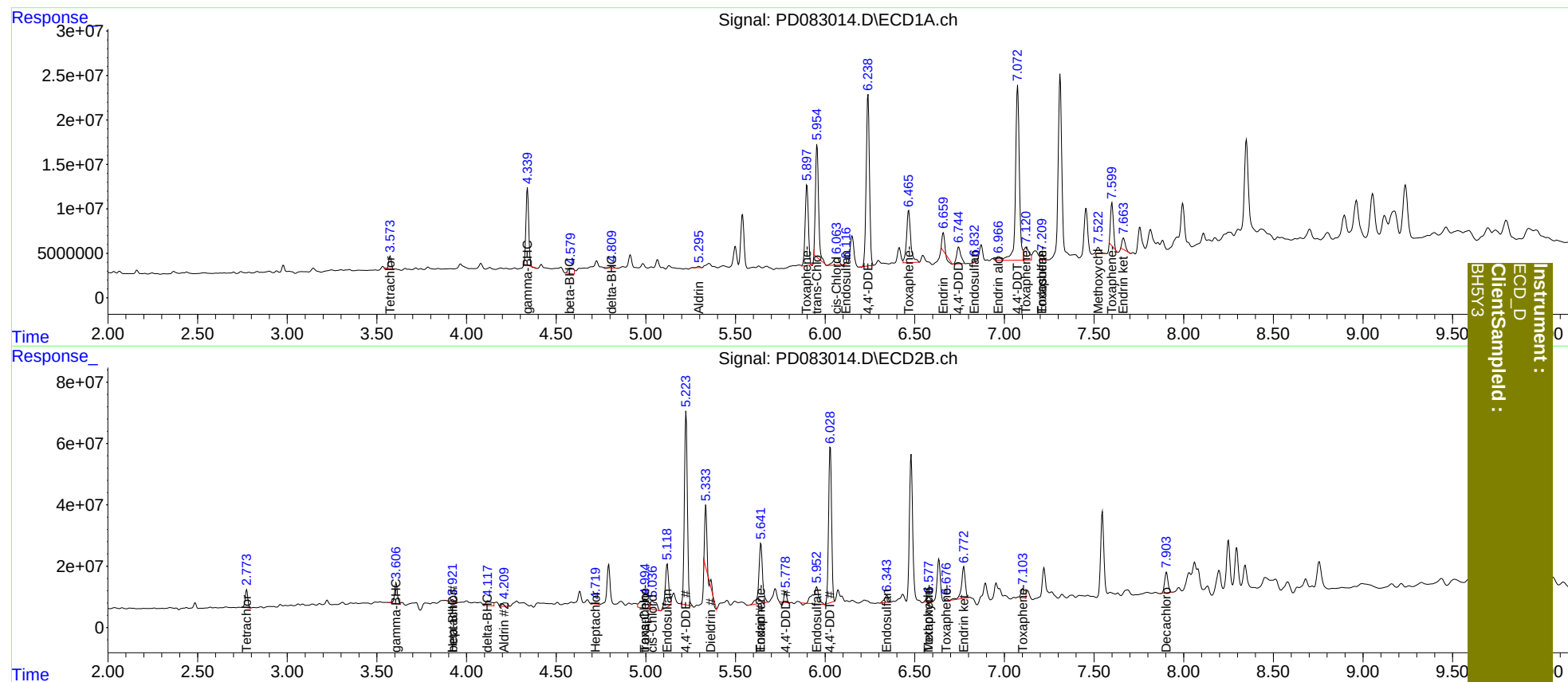
System Monitoring Compounds							
1)	SA Tetrachlo...	3.574	2.774	12449905	58271081	8.324	14.985 #
27)	SA Decachlor...	9.120	7.904	-22116974	87801225	N.D.	22.192
Target Compounds							
3)	MA gamma-BHC...	4.340	3.608	91115292	77549985	36.923	13.402 #
4)	MA Heptachlor	4.984f	3.922	-133598	8393516	N.D.	1.507
5)	MB Aldrin	5.297	4.211	1610975	24389250	0.665	4.413 #
6)	B beta-BHC	4.579f	3.922	12724720	8393516	11.729	3.347 #
7)	B delta-BHC	4.810	4.119	1875692	34511805	0.766	5.834 #
8)	B Heptachlo...	5.731	4.720	-987167	3380261	N.D.	0.662
9)	A Endosulfan I	6.117	5.119	1059700	183.4E6	0.509	40.663 #
10)	B trans-Chl...	5.955	4.995	151.5E6	87626543	69.982	17.596 #
11)	B cis-Chlor...	6.064	5.036	18971575	66777001	8.495	13.147 #
12)	B 4,4'-DDE	6.240	5.225	244.2E6	729.3E6	111.995	152.939 #
13)	MA Dieldrin	6.374	5.363	-478491	98007324	N.D.	19.613
14)	MA Endrin	6.659f	5.642	12310844	285.0E6	6.904	65.173 #
15)	B Endosulfa...	6.833	5.954	1665624	121.2E6	0.865	28.767 #
16)	A 4,4'-DDD	6.745	5.779	30933570	25839328	19.946	6.867 #
17)	MA 4,4'-DDT	7.074	6.029	294.8E6	590.8E6	183.261	153.869
18)	B Endrin al...	6.968	6.122	7795861	-5027254	5.612	N.D. #
19)	B Endosulfa...	7.210	6.345	8375856	33865091	4.746	8.424 #
20)	A Methoxychlor	7.523	6.578	10560000	27513958	12.207	14.022
21)	B Endrin ke...	7.664	6.774f	16502646	148.6E6	8.754	33.047 #
22)	Toxaphene-1	5.899	4.995	111.4E6	87626543	16451.038	3309.640 #
23)	Toxaphene-2	6.466	5.642f	94593831	285.0E6	4999.429	9986.306 #
24)	Toxaphene-3	7.121	6.578	28679531	27513958	543.769	294.649 #
25)	Toxaphene-4	7.210	6.679f	8375856	7621949	214.599	59.728 #
26)	Toxaphene-5	7.600	7.104f	51358518	45696072	1804.517	912.115 #

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

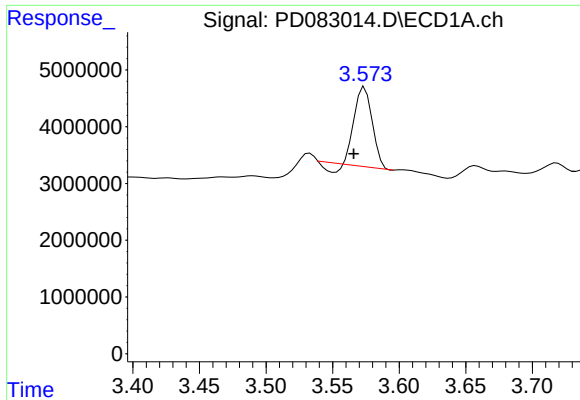
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052524\
Data File : PD083014.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 May 2024 18:02
Operator : AR\AJ
Sample : P2548-06
Misc :
ALS Vial : 23 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 23 22:33:12 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
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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



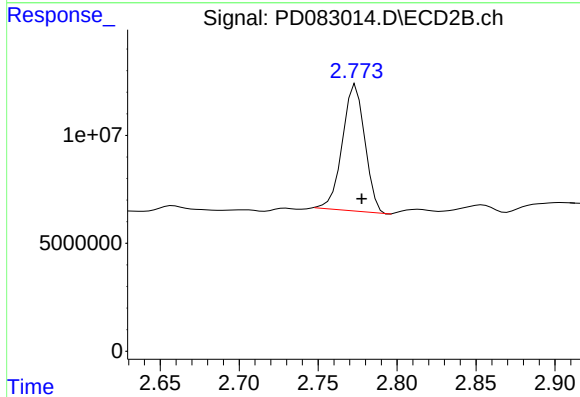
Instrument :
ECD_D
ClientSampled :
BHSY3



#1 Tetrachloro-m-xylene

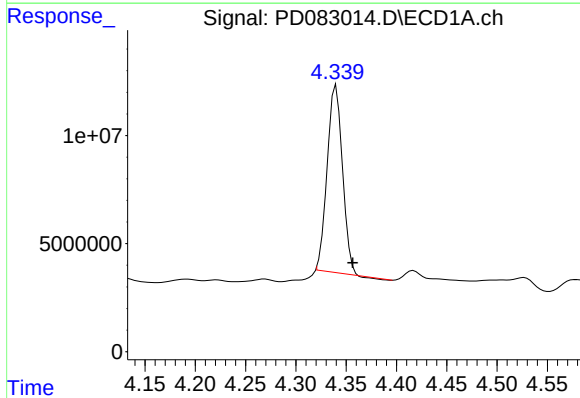
R.T.: 3.574 min
Delta R.T.: 0.008 min
Response: 12449905
Conc: 8.32 ng/ml

Instrument :
ECD_D
ClientSampleId :
BH5Y3



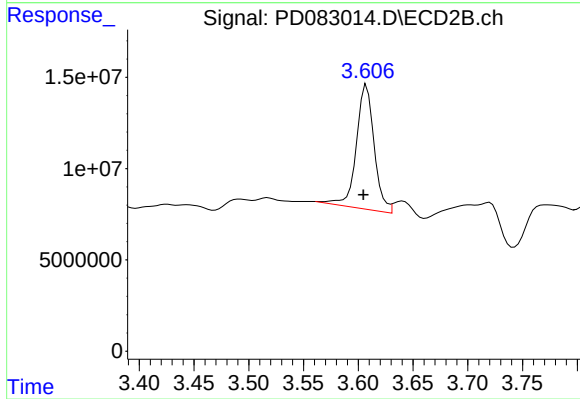
#1 Tetrachloro-m-xylene

R.T.: 2.774 min
Delta R.T.: -0.004 min
Response: 58271081
Conc: 14.98 ng/ml



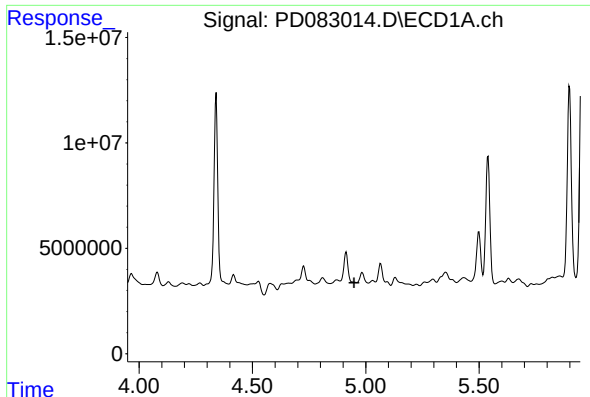
#3 gamma-BHC (Lindane)

R.T.: 4.340 min
Delta R.T.: -0.016 min
Response: 91115292
Conc: 36.92 ng/ml



#3 gamma-BHC (Lindane)

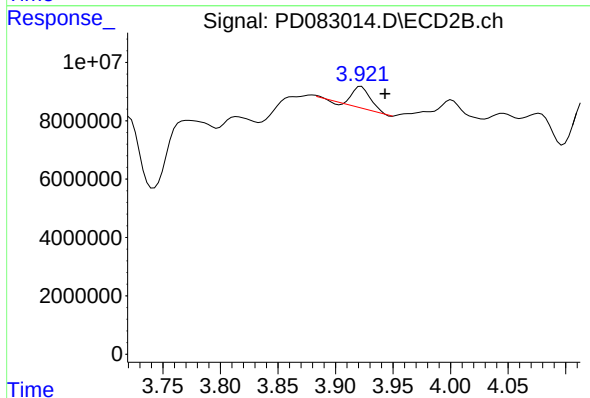
R.T.: 3.608 min
Delta R.T.: 0.003 min
Response: 77549985
Conc: 13.40 ng/ml



#4 Heptachlor

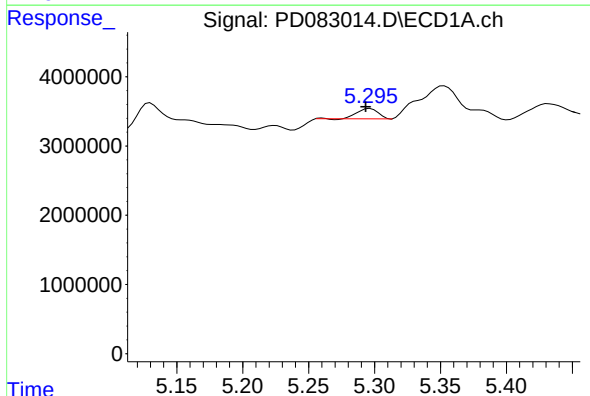
R.T.: 4.984 min
Delta R.T.: 0.036 min
Response: -133598
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BH5Y3



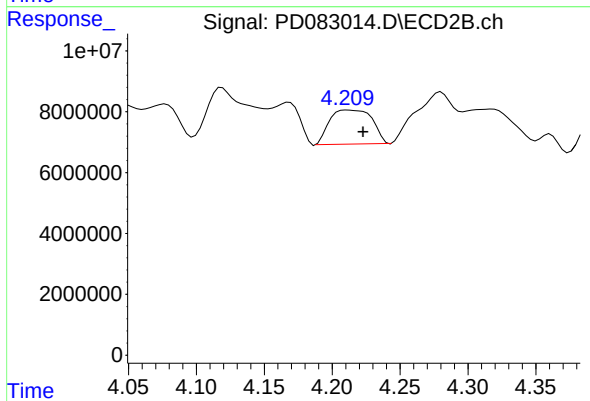
#4 Heptachlor

R.T.: 3.922 min
Delta R.T.: -0.021 min
Response: 8393516
Conc: 1.51 ng/ml



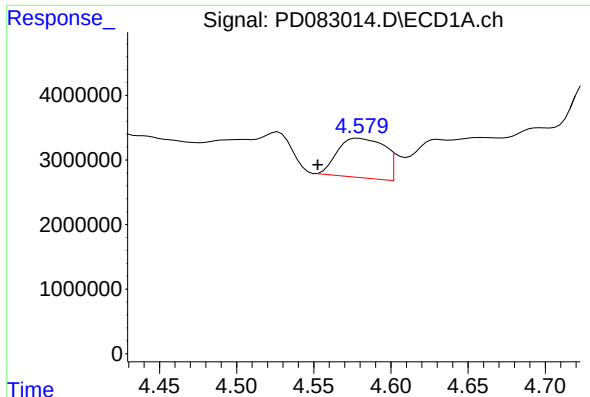
#5 Aldrin

R.T.: 5.297 min
Delta R.T.: 0.003 min
Response: 1610975
Conc: 0.67 ng/ml



#5 Aldrin

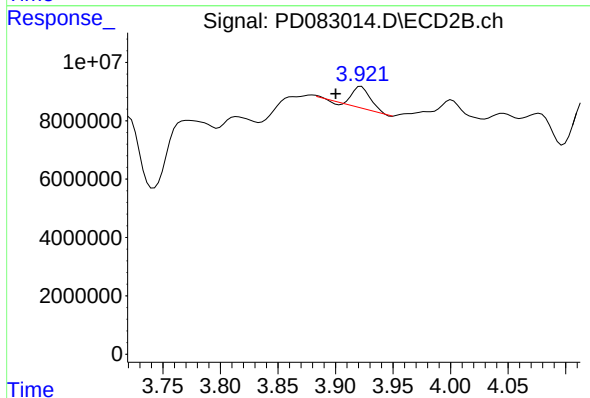
R.T.: 4.211 min
Delta R.T.: -0.012 min
Response: 24389250
Conc: 4.41 ng/ml



#6 beta-BHC

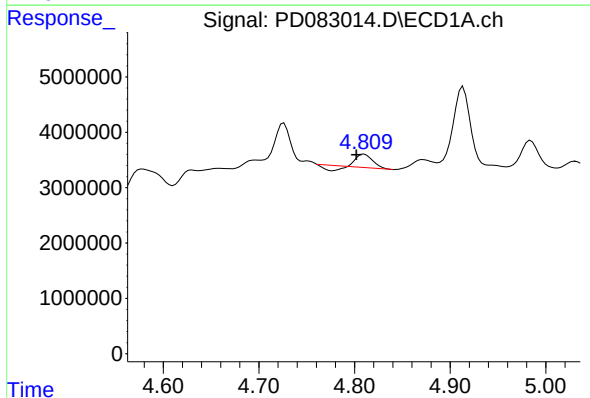
R.T.: 4.579 min
Delta R.T.: 0.026 min
Response: 12724720
Conc: 11.73 ng/ml

Instrument :
ECD_D
ClientSampleId :
BH5Y3



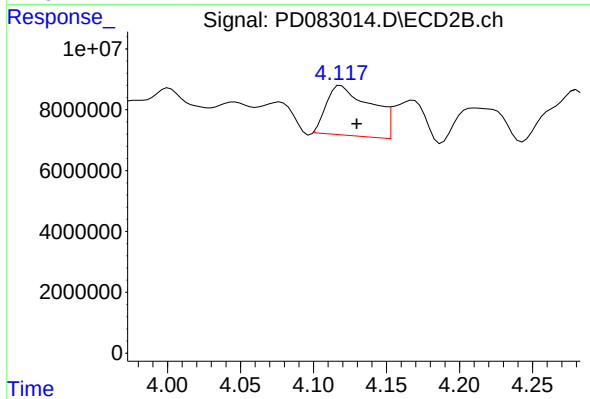
#6 beta-BHC

R.T.: 3.922 min
Delta R.T.: 0.022 min
Response: 8393516
Conc: 3.35 ng/ml



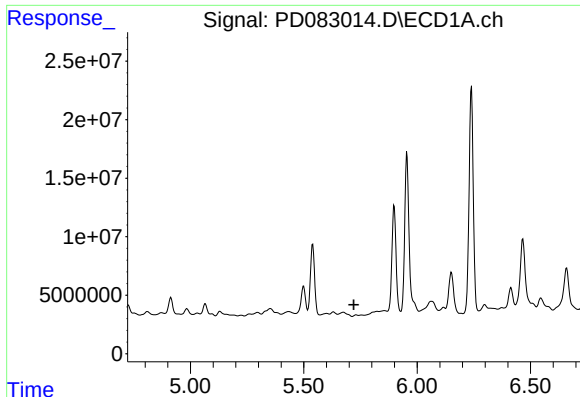
#7 delta-BHC

R.T.: 4.810 min
Delta R.T.: 0.008 min
Response: 1875692
Conc: 0.77 ng/ml



#7 delta-BHC

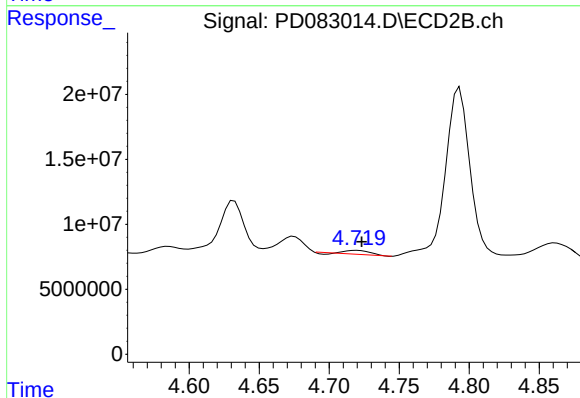
R.T.: 4.119 min
Delta R.T.: -0.011 min
Response: 34511805
Conc: 5.83 ng/ml



#8 Heptachlor epoxide

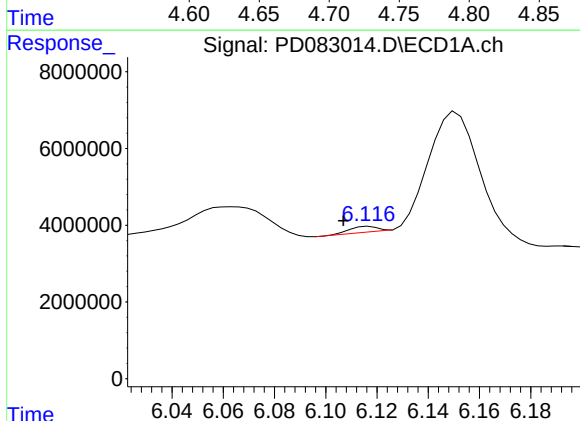
R.T.: 5.731 min
Delta R.T.: 0.010 min
Response: -987167
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BH5Y3



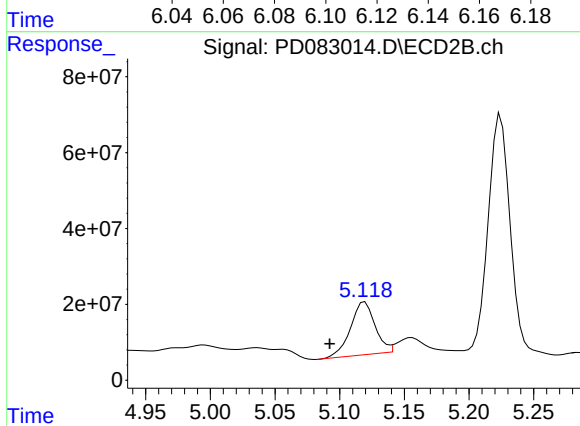
#8 Heptachlor epoxide

R.T.: 4.720 min
Delta R.T.: -0.003 min
Response: 3380261
Conc: 0.66 ng/ml



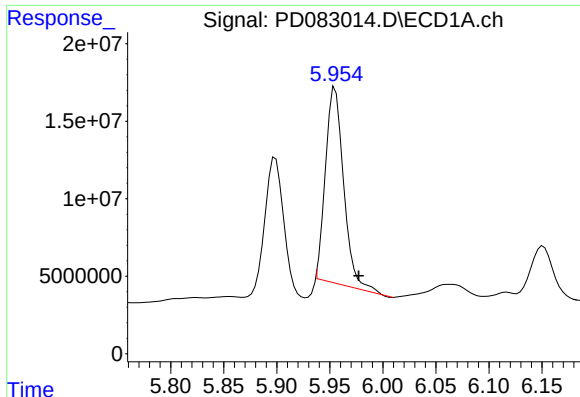
#9 Endosulfan I

R.T.: 6.117 min
Delta R.T.: 0.010 min
Response: 1059700
Conc: 0.51 ng/ml



#9 Endosulfan I

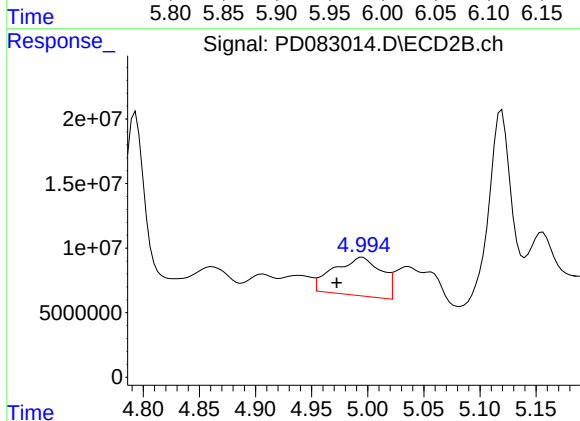
R.T.: 5.119 min
Delta R.T.: 0.027 min
Response: 183385385
Conc: 40.66 ng/ml



#10 trans-Chlordane

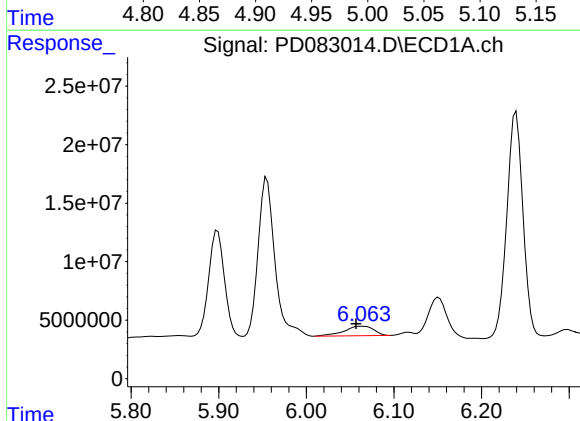
R.T.: 5.955 min
Delta R.T.: -0.022 min
Response: 151490905
Conc: 69.98 ng/ml

Instrument :
ECD_D
ClientSampleId :
BH5Y3



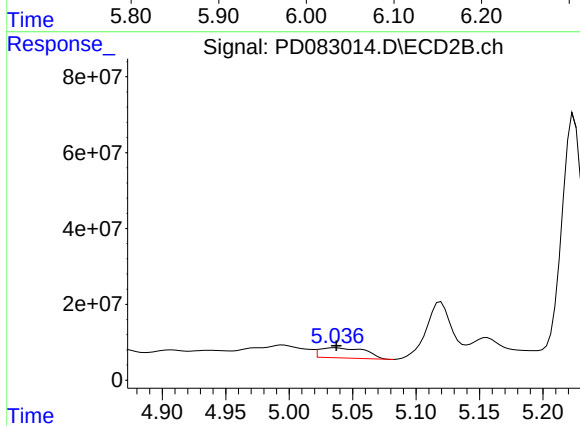
#10 trans-Chlordane

R.T.: 4.995 min
Delta R.T.: 0.023 min
Response: 87626543
Conc: 17.60 ng/ml



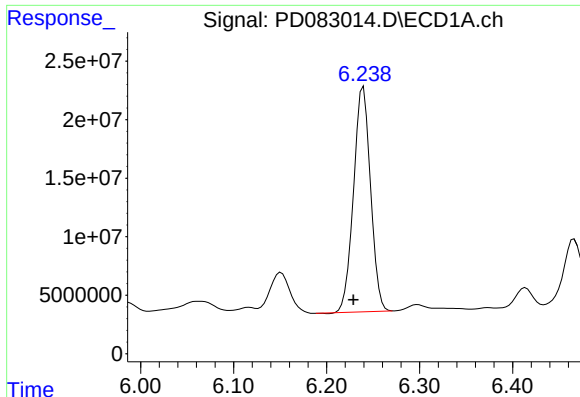
#11 cis-Chlordane

R.T.: 6.064 min
Delta R.T.: 0.008 min
Response: 18971575
Conc: 8.49 ng/ml



#11 cis-Chlordane

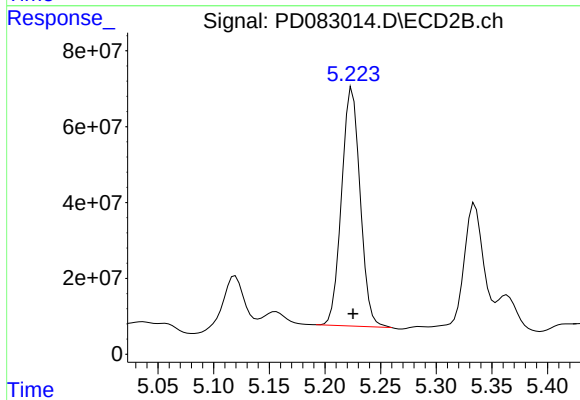
R.T.: 5.036 min
Delta R.T.: 0.000 min
Response: 66777001
Conc: 13.15 ng/ml



#12 4,4'-DDE

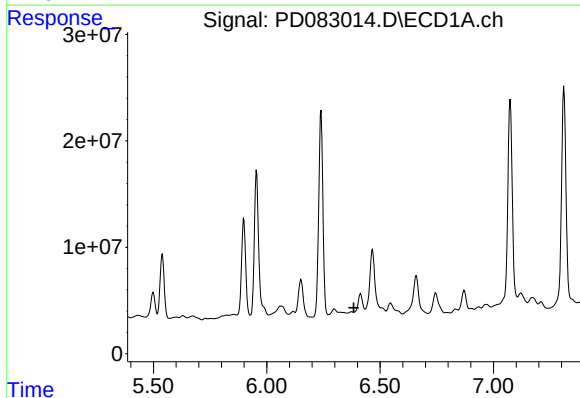
R.T.: 6.240 min
Delta R.T.: 0.011 min
Response: 244235190
Conc: 111.99 ng/ml

Instrument :
ECD_D
ClientSampleId :
BH5Y3



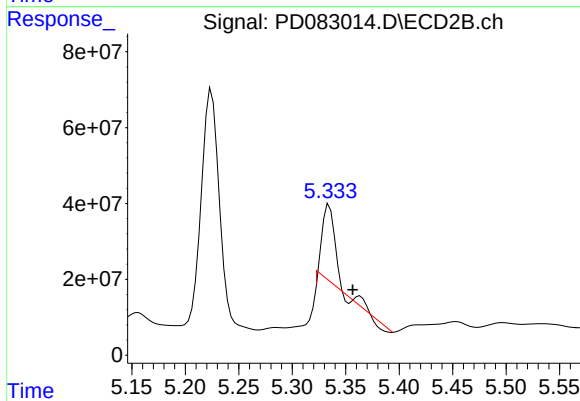
#12 4,4'-DDE

R.T.: 5.225 min
Delta R.T.: 0.000 min
Response: 729333333
Conc: 152.94 ng/ml



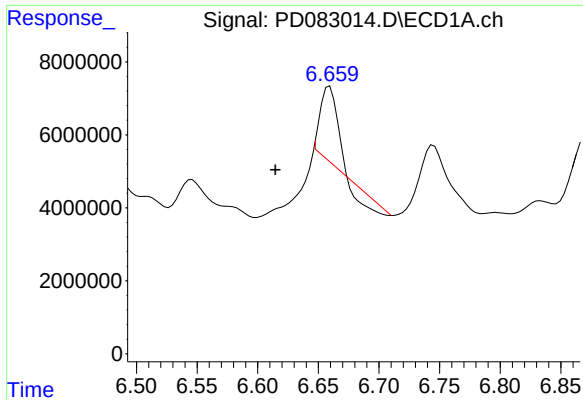
#13 Dieldrin

R.T.: 6.374 min
Delta R.T.: -0.010 min
Response: -478491
Conc: N.D.



#13 Dieldrin

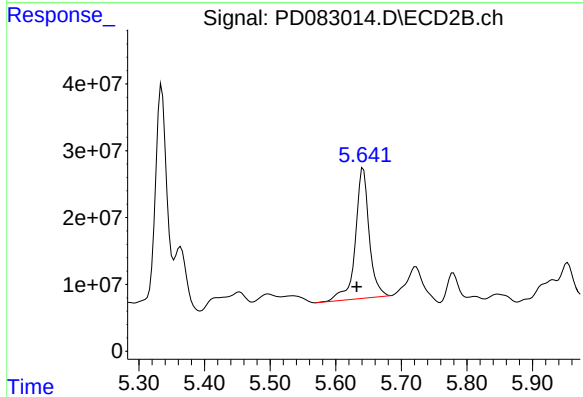
R.T.: 5.363 min
Delta R.T.: 0.007 min
Response: 98007324
Conc: 19.61 ng/ml



#14 Endrin

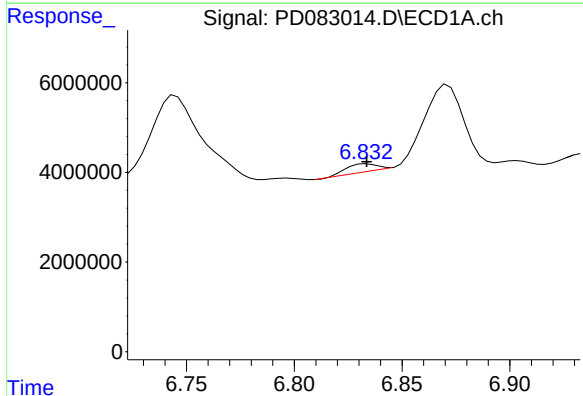
R.T.: 6.659 min
Delta R.T.: 0.045 min
Response: 12310844
Conc: 6.90 ng/ml

Instrument :
ECD_D
ClientSampleId :
BH5Y3



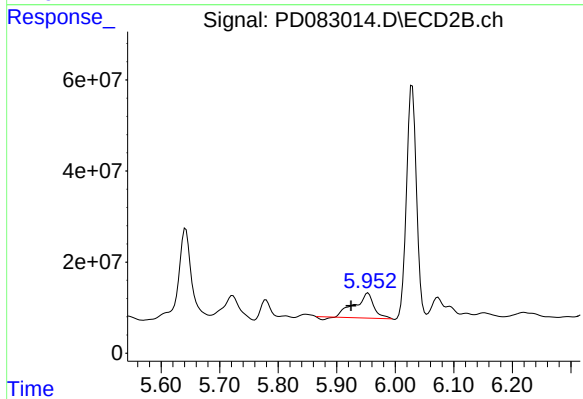
#14 Endrin

R.T.: 5.642 min
Delta R.T.: 0.010 min
Response: 285043079
Conc: 65.17 ng/ml



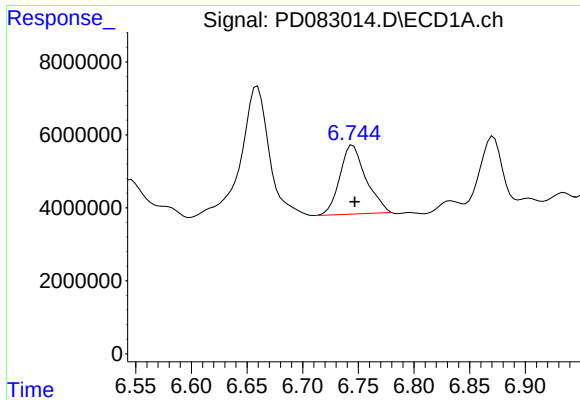
#15 Endosulfan II

R.T.: 6.833 min
Delta R.T.: 0.000 min
Response: 1665624
Conc: 0.86 ng/ml



#15 Endosulfan II

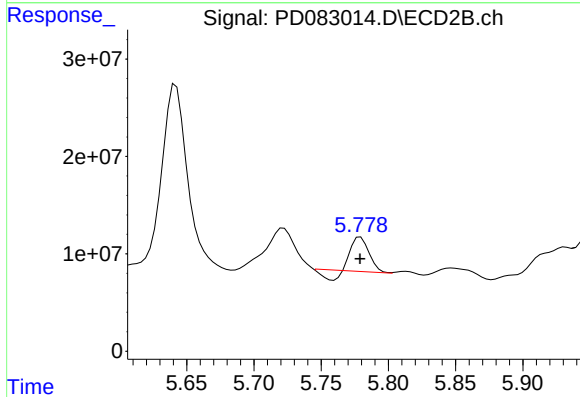
R.T.: 5.954 min
Delta R.T.: 0.029 min
Response: 121234634
Conc: 28.77 ng/ml



#16 4,4'-DDD

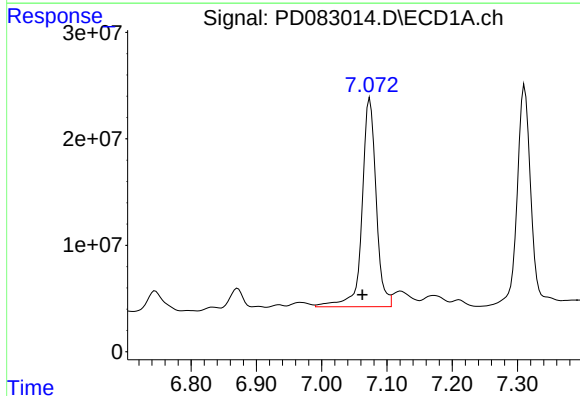
R.T.: 6.745 min
Delta R.T.: -0.002 min
Response: 30933570
Conc: 19.95 ng/ml

Instrument :
ECD_D
ClientSampleId :
BH5Y3



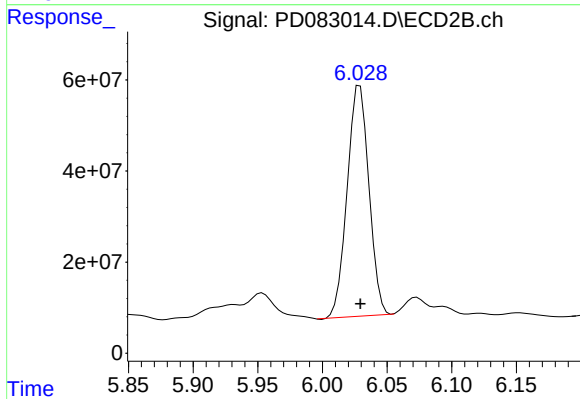
#16 4,4'-DDD

R.T.: 5.779 min
Delta R.T.: 0.000 min
Response: 25839328
Conc: 6.87 ng/ml



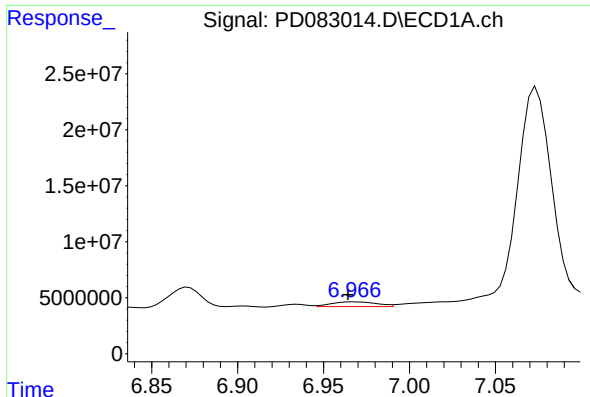
#17 4,4'-DDT

R.T.: 7.074 min
Delta R.T.: 0.011 min
Response: 294750142
Conc: 183.26 ng/ml



#17 4,4'-DDT

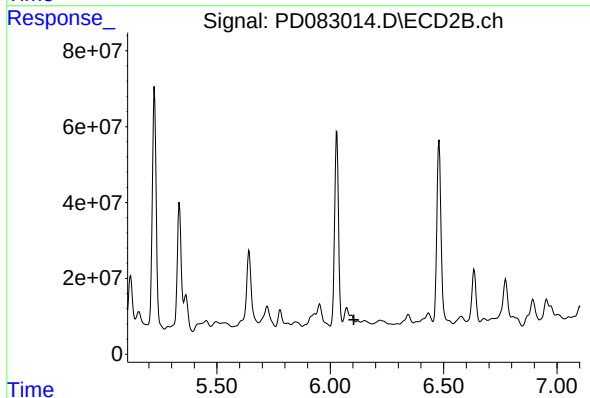
R.T.: 6.029 min
Delta R.T.: 0.000 min
Response: 590809575
Conc: 153.87 ng/ml



#18 Endrin aldehyde

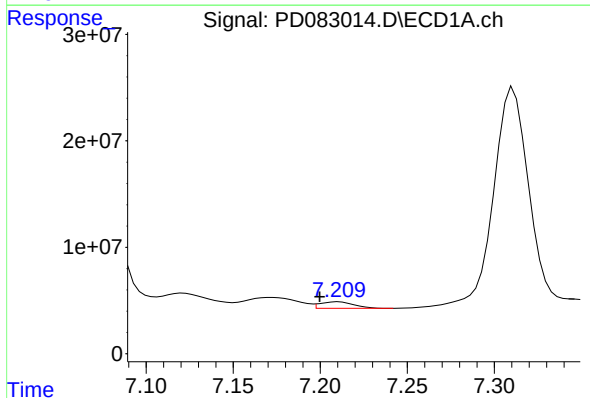
R.T.: 6.968 min
Delta R.T.: 0.004 min
Response: 7795861
Conc: 5.61 ng/ml

Instrument :
ECD_D
ClientSampleId :
BH5Y3



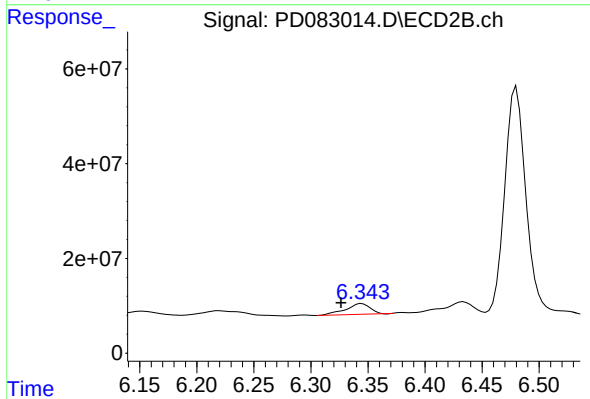
#18 Endrin aldehyde

R.T.: 6.122 min
Delta R.T.: 0.018 min
Response: -5027254
Conc: N.D.



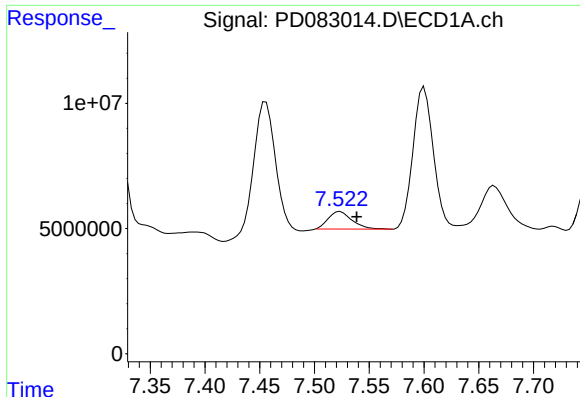
#19 Endosulfan Sulfate

R.T.: 7.210 min
Delta R.T.: 0.011 min
Response: 8375856
Conc: 4.75 ng/ml



#19 Endosulfan Sulfate

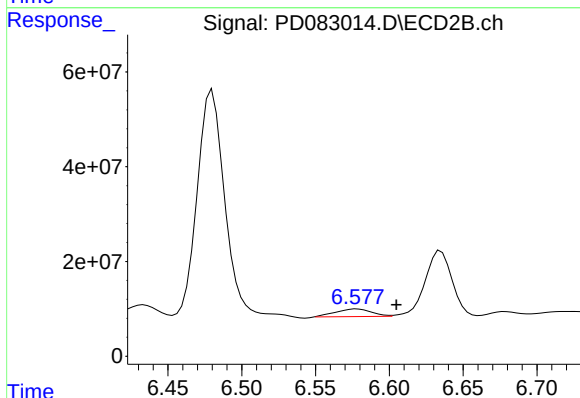
R.T.: 6.345 min
Delta R.T.: 0.018 min
Response: 33865091
Conc: 8.42 ng/ml



#20 Methoxychlor

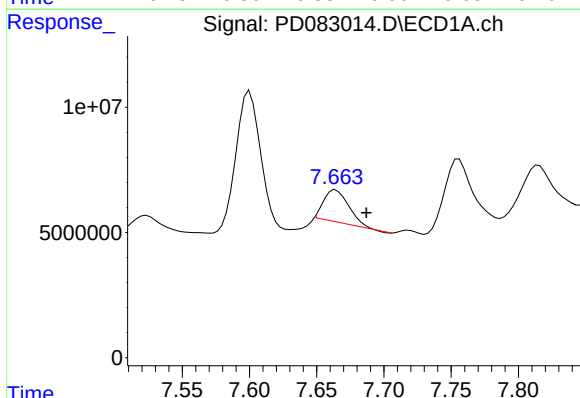
R.T.: 7.523 min
Delta R.T.: -0.015 min
Response: 10560000
Conc: 12.21 ng/ml

Instrument :
ECD_D
ClientSampleId :
BH5Y3



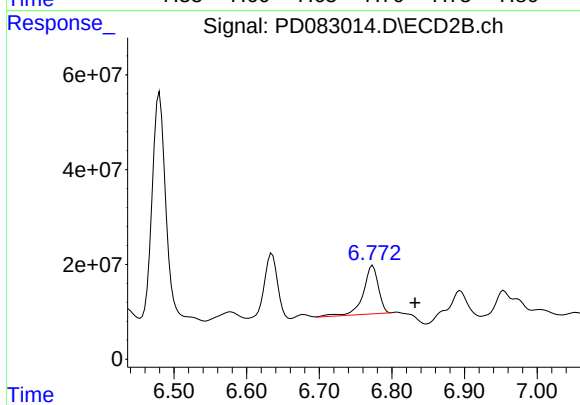
#20 Methoxychlor

R.T.: 6.578 min
Delta R.T.: -0.027 min
Response: 27513958
Conc: 14.02 ng/ml



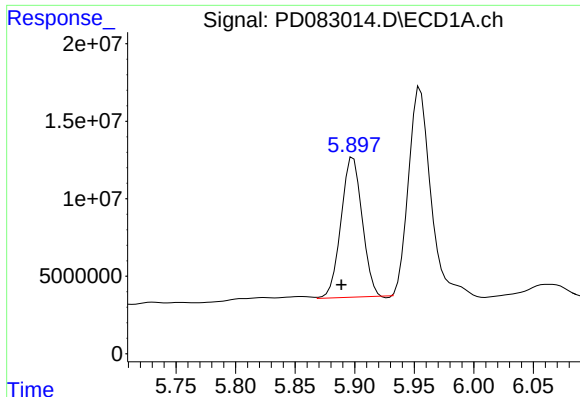
#21 Endrin ketone

R.T.: 7.664 min
Delta R.T.: -0.023 min
Response: 16502646
Conc: 8.75 ng/ml



#21 Endrin ketone

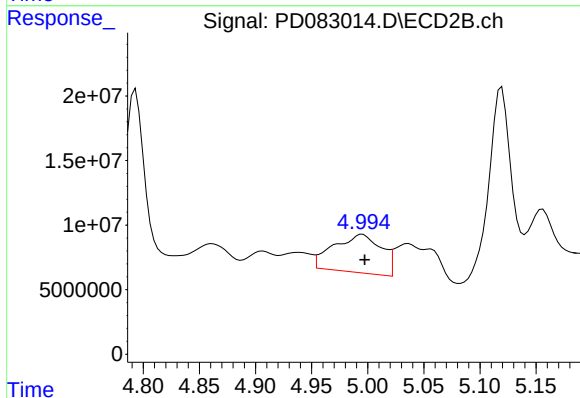
R.T.: 6.774 min
Delta R.T.: -0.059 min
Response: 148619441
Conc: 33.05 ng/ml



#22 Toxaphene-1

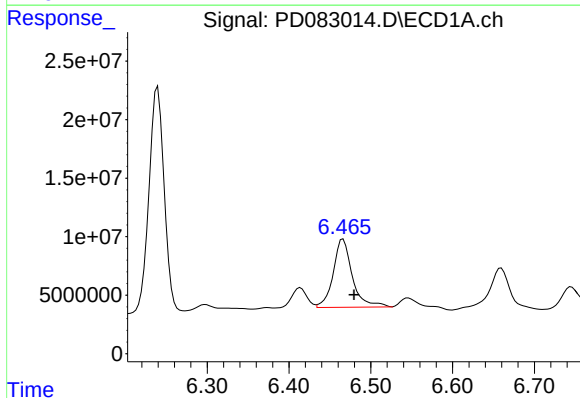
R.T.: 5.899 min
Delta R.T.: 0.010 min
Response: 111441106
Conc: 16451.04 ng/ml

Instrument :
ECD_D
ClientSampleId :
BH5Y3



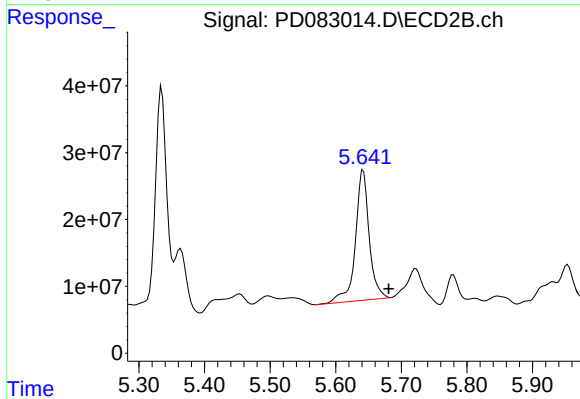
#22 Toxaphene-1

R.T.: 4.995 min
Delta R.T.: -0.002 min
Response: 87626543
Conc: 3309.64 ng/ml



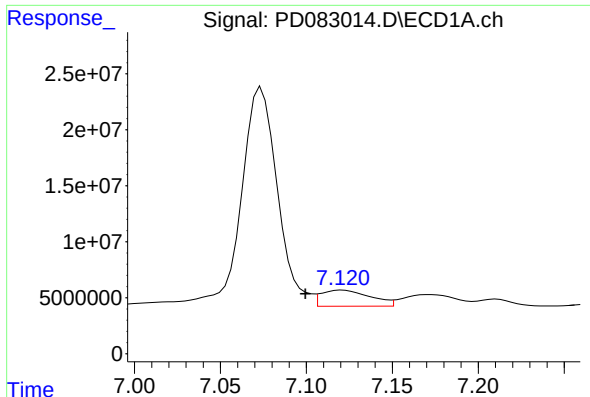
#23 Toxaphene-2

R.T.: 6.466 min
Delta R.T.: -0.013 min
Response: 94593831
Conc: 4999.43 ng/ml



#23 Toxaphene-2

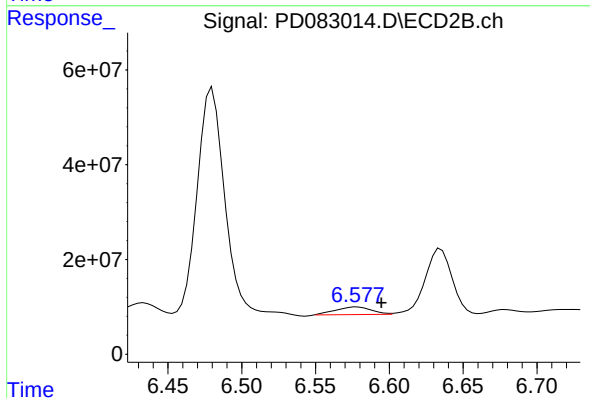
R.T.: 5.642 min
Delta R.T.: -0.039 min
Response: 285043079
Conc: 9986.31 ng/ml



#24 Toxaphene-3

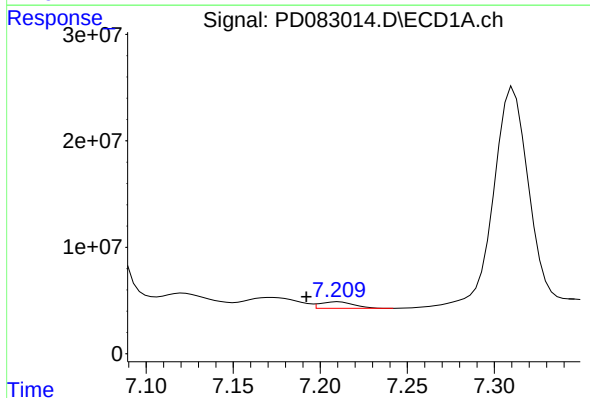
R.T.: 7.121 min
Delta R.T.: 0.022 min
Response: 28679531
Conc: 543.77 ng/ml

Instrument :
ECD_D
ClientSampleId :
BH5Y3



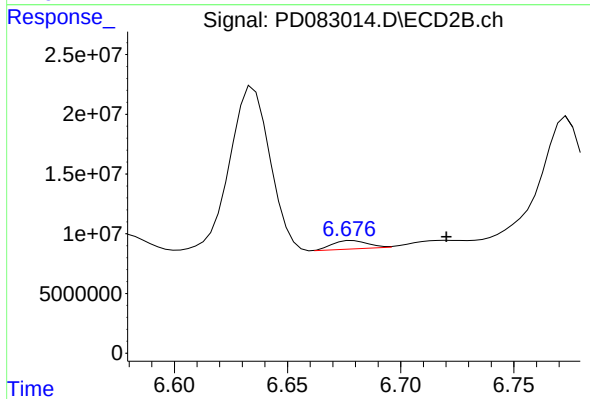
#24 Toxaphene-3

R.T.: 6.578 min
Delta R.T.: -0.016 min
Response: 27513958
Conc: 294.65 ng/ml



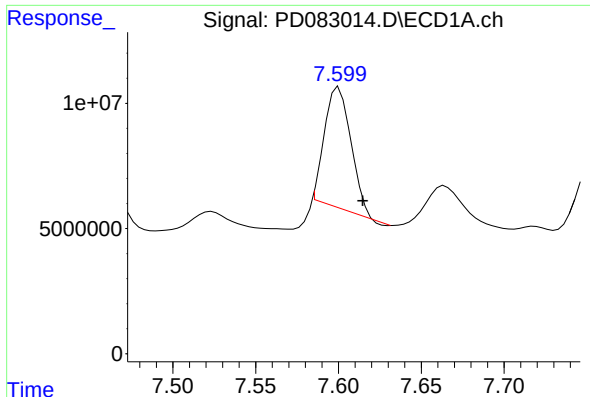
#25 Toxaphene-4

R.T.: 7.210 min
Delta R.T.: 0.018 min
Response: 8375856
Conc: 214.60 ng/ml



#25 Toxaphene-4

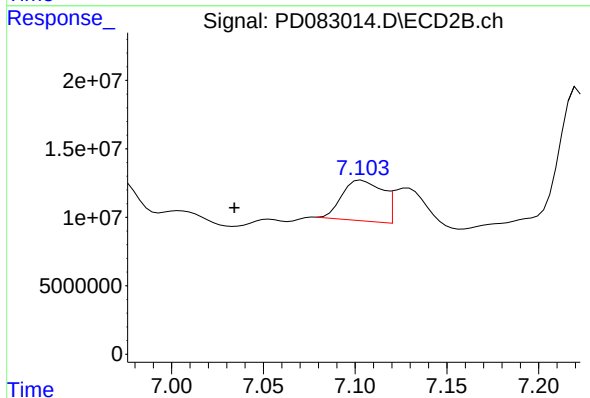
R.T.: 6.679 min
Delta R.T.: -0.041 min
Response: 7621949
Conc: 59.73 ng/ml



#26 Toxaphene-5

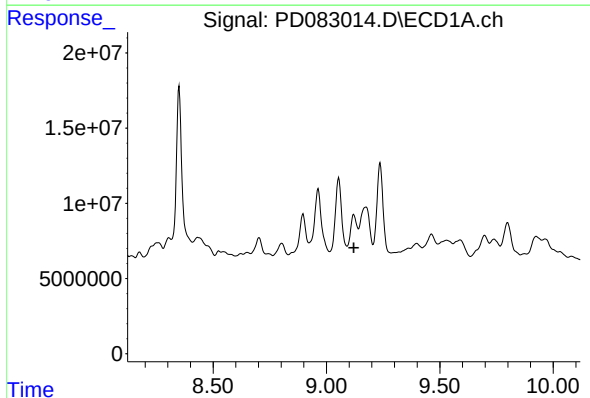
R.T.: 7.600 min
Delta R.T.: -0.015 min
Response: 51358518
Conc: 1804.52 ng/ml

Instrument :
ECD_D
ClientSampleId :
BH5Y3



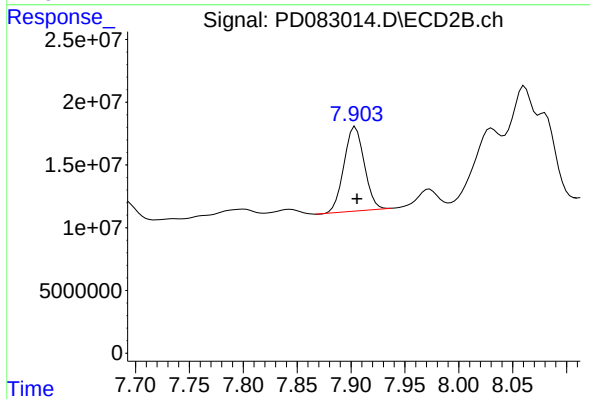
#26 Toxaphene-5

R.T.: 7.104 min
Delta R.T.: 0.070 min
Response: 45696072
Conc: 912.12 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.120 min
Delta R.T.: -0.001 min
Response: -22116974
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 7.904 min
Delta R.T.: -0.001 min
Response: 87801225
Conc: 22.19 ng/ml