

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052524\
 Data File : PD083011.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 May 2024 15:46
 Operator : AR\AJ
 Sample : P2548-03
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 BH5Y0

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 23 22:31:05 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

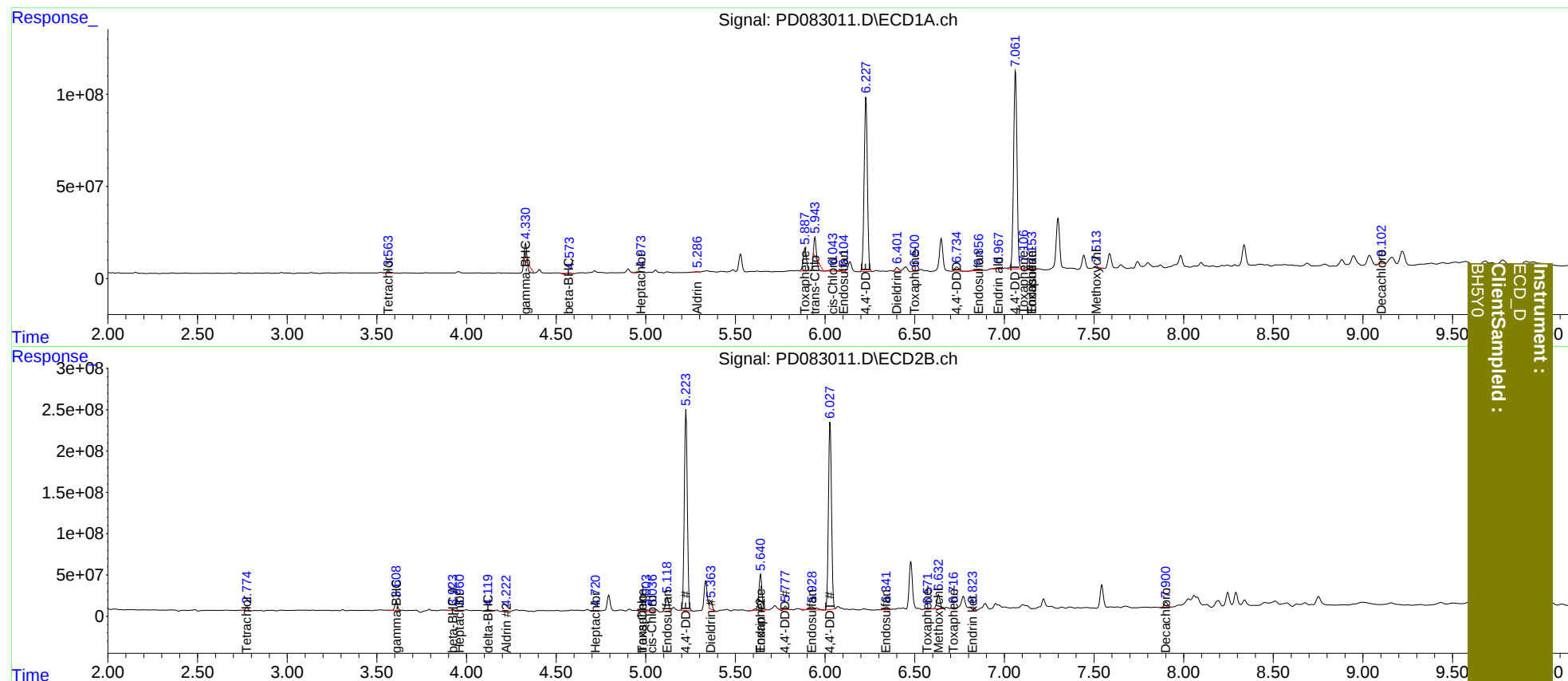
System Monitoring Compounds							
1)	SA Tetrachlo...	3.564	2.776	9928176	44611670	6.638	11.472 #
27)	SA Decachlor...	9.104	7.902	19209286	80066732	9.584	20.237 #
Target Compounds							
3)	MA gamma-BHC...	4.330f	3.609	38155734	120.3E6	15.462	20.784 #
4)	MA Heptachlor	4.974f	3.962	987769	714029	0.392	0.128 #
5)	MB Aldrin	5.287	4.223	2205805	23650329	0.911	4.279 #
6)	B beta-BHC	4.572	3.924	1305022	6912762	1.203	2.756 #
7)	B delta-BHC	4.806	4.120	222626	41625759	<MDL	7.036 #
8)	B Heptachlo...	5.721	4.720	-1663040	7366348	N.D.	1.442
9)	A Endosulfan I	6.105	5.120	7639425	214.8E6	3.671	47.626 #
10)	B trans-Chl...	5.944	4.980	37183384	44720417	17.177	8.980 #
11)	B cis-Chlor...	6.044	5.035	25720572	53462000	11.516	10.526
12)	B 4,4'-DDE	6.228	5.225	1190.9E6	2838.6E6	546.102	595.242
13)	MA Dieldrin	6.402	5.363	30335115	96995931	13.802	19.411 #
14)	MA Endrin	0.000	5.641	0	545.7E6	N.D.	124.780
15)	B Endosulfa...	6.858	5.929	16388772	87927606	8.507	20.864 #
16)	A 4,4'-DDD	6.735	5.779	38787699	31442075	25.010	8.356 #
17)	MA 4,4'-DDT	7.062	6.028	1427.7E6	2708.8E6	887.672	705.460
18)	B Endrin al...	6.968	6.120	12012384	-6997455	8.647	N.D. #
19)	B Endosulfa...	7.155f	6.343	14367532	43565752	8.141	10.837 #
20)	A Methoxychlor	7.513	6.634	5471553	216.6E6	6.325	110.369 #
21)	B Endrin ke...	7.710	6.823	-3238933	29218830	N.D.	6.497
22)	Toxaphene-1	5.888	4.980	159.9E6	44720417	23605.723	1689.083 #
23)	Toxaphene-2	6.502	5.641f	4166212	545.7E6	220.191	19119.677 #
24)	Toxaphene-3	7.108	6.572	25389972	20811180	481.398	222.869 #
25)	Toxaphene-4	7.155f	6.719	14367532	11148321	368.113	87.361 #

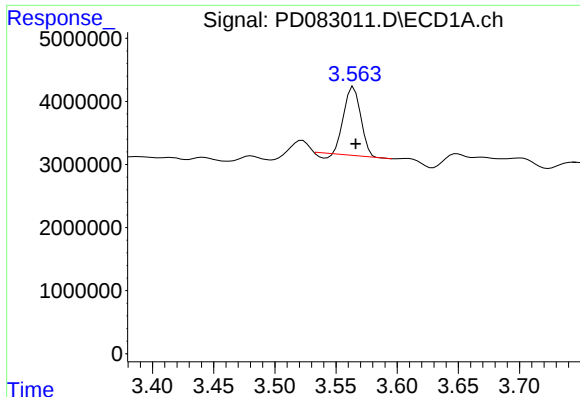
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052524\
Data File : PD083011.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 May 2024 15:46
Operator : AR\AJ
Sample : P2548-03
Misc :
ALS Vial : 20 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 23 22:31:05 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

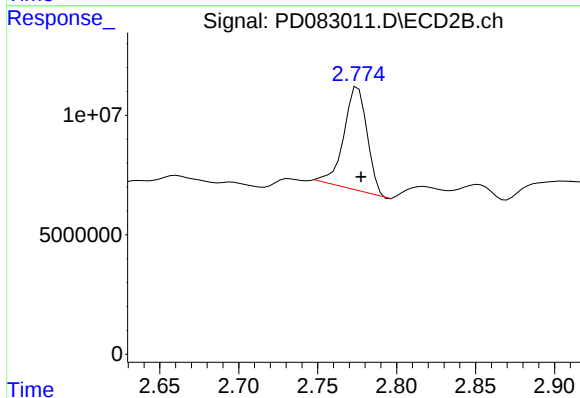




#1 Tetrachloro-m-xylene

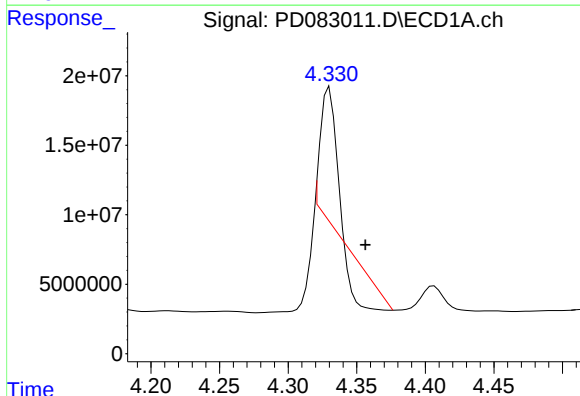
R.T.: 3.564 min
Delta R.T.: -0.002 min
Response: 9928176
Conc: 6.64 ng/ml

Instrument :
ECD_D
ClientSampleId :
BH5Y0



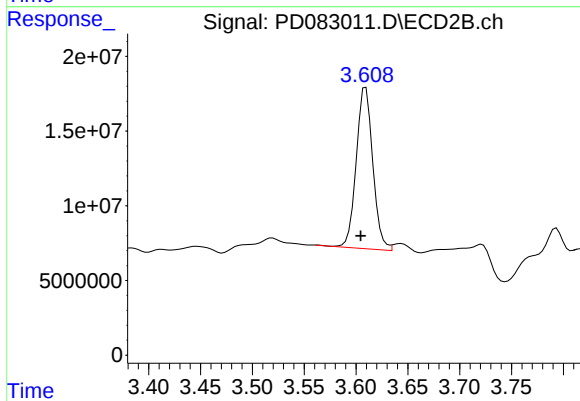
#1 Tetrachloro-m-xylene

R.T.: 2.776 min
Delta R.T.: -0.002 min
Response: 44611670
Conc: 11.47 ng/ml



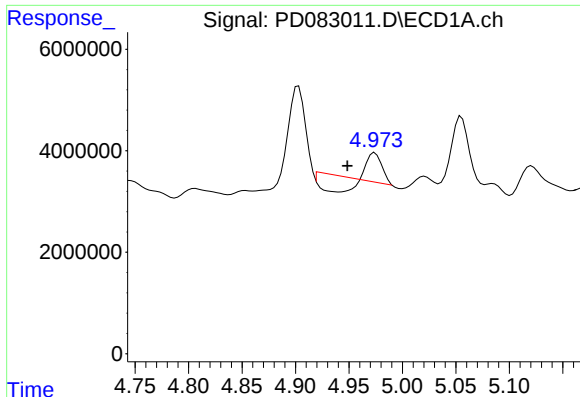
#3 gamma-BHC (Lindane)

R.T.: 4.330 min
Delta R.T.: -0.026 min
Response: 38155734
Conc: 15.46 ng/ml



#3 gamma-BHC (Lindane)

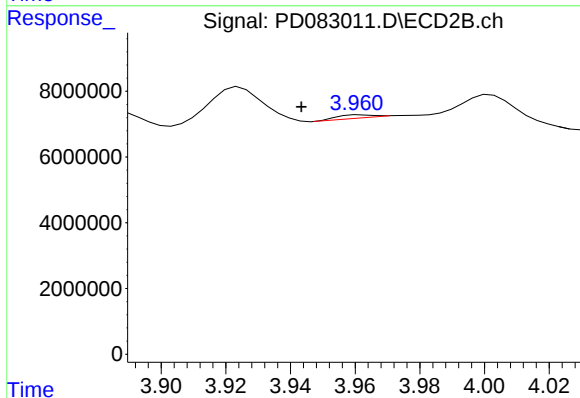
R.T.: 3.609 min
Delta R.T.: 0.005 min
Response: 120264281
Conc: 20.78 ng/ml



#4 Heptachlor

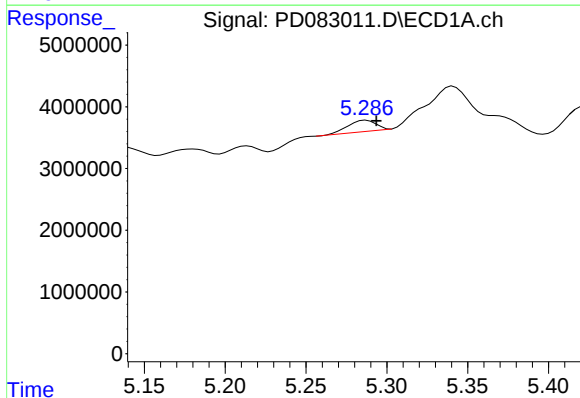
R.T.: 4.974 min
Delta R.T.: 0.026 min
Response: 987769
Conc: 0.39 ng/ml

Instrument :
ECD_D
ClientSampleId :
BH5Y0



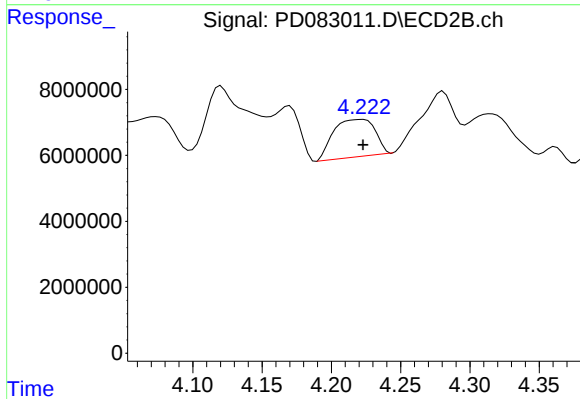
#4 Heptachlor

R.T.: 3.962 min
Delta R.T.: 0.019 min
Response: 714029
Conc: 0.13 ng/ml



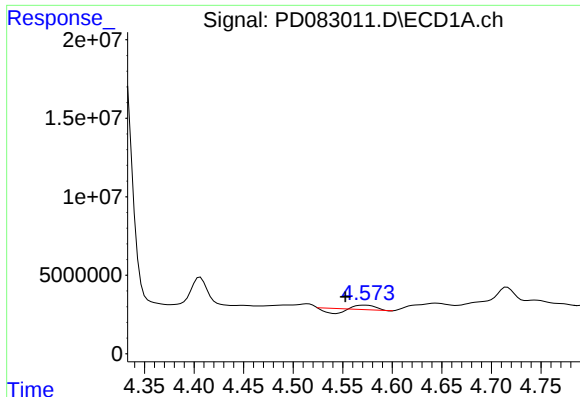
#5 Aldrin

R.T.: 5.287 min
Delta R.T.: -0.006 min
Response: 2205805
Conc: 0.91 ng/ml



#5 Aldrin

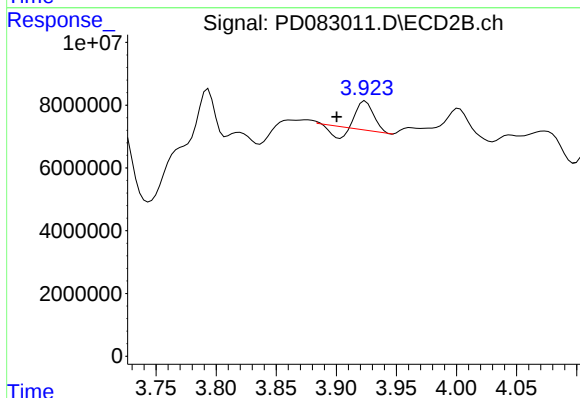
R.T.: 4.223 min
Delta R.T.: 0.000 min
Response: 23650329
Conc: 4.28 ng/ml



#6 beta-BHC

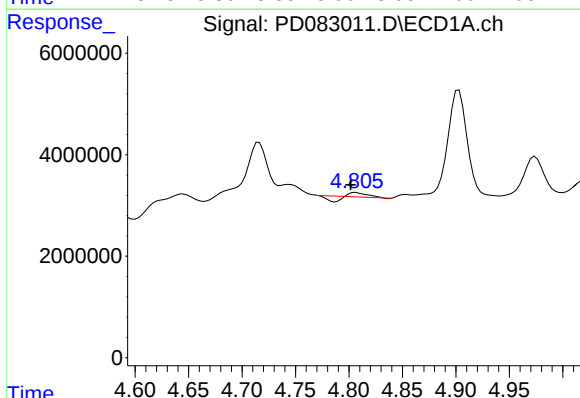
R.T.: 4.572 min
Delta R.T.: 0.020 min
Response: 1305022
Conc: 1.20 ng/ml

Instrument :
ECD_D
ClientSampleId :
BH5Y0



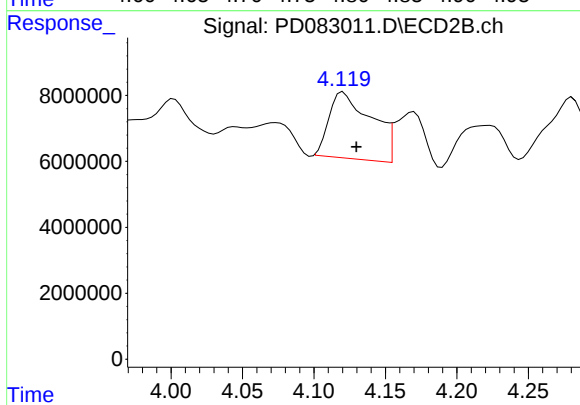
#6 beta-BHC

R.T.: 3.924 min
Delta R.T.: 0.024 min
Response: 6912762
Conc: 2.76 ng/ml



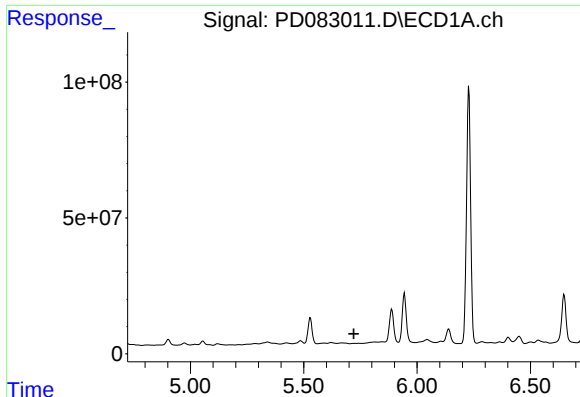
#7 delta-BHC

R.T.: 4.806 min
Delta R.T.: 0.005 min
Response: 222626
Conc: N.D.



#7 delta-BHC

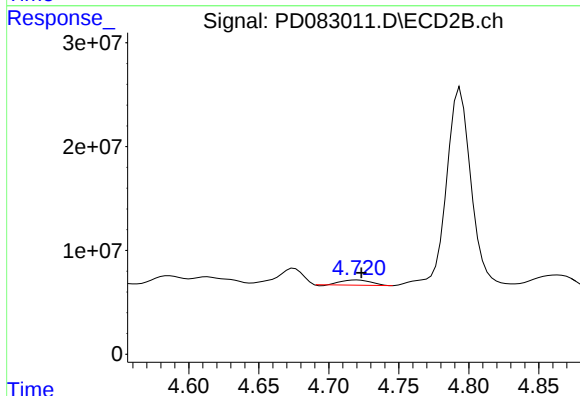
R.T.: 4.120 min
Delta R.T.: -0.009 min
Response: 41625759
Conc: 7.04 ng/ml



#8 Heptachlor epoxide

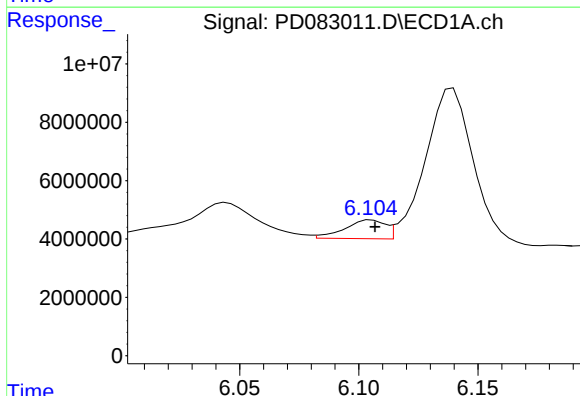
R.T.: 5.721 min
Delta R.T.: 0.000 min
Response: -1663040
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BH5Y0



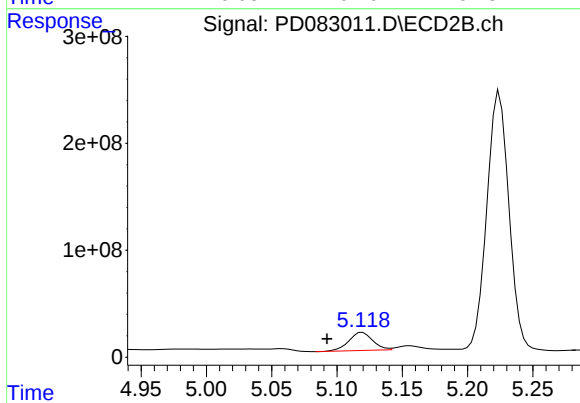
#8 Heptachlor epoxide

R.T.: 4.720 min
Delta R.T.: -0.003 min
Response: 7366348
Conc: 1.44 ng/ml



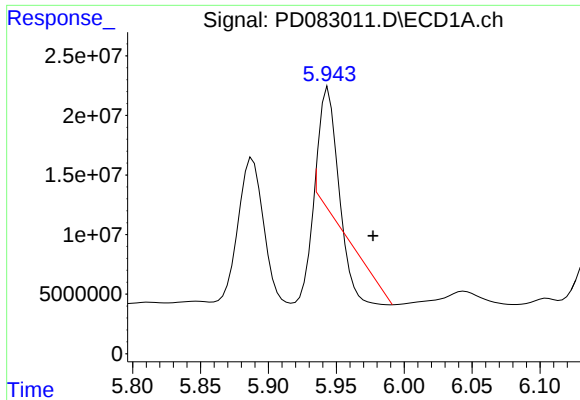
#9 Endosulfan I

R.T.: 6.105 min
Delta R.T.: -0.001 min
Response: 7639425
Conc: 3.67 ng/ml



#9 Endosulfan I

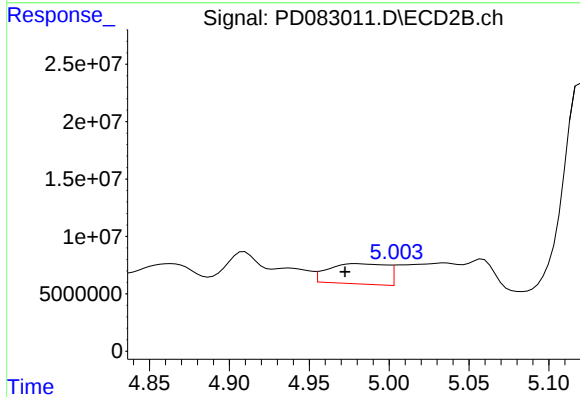
R.T.: 5.120 min
Delta R.T.: 0.027 min
Response: 214786886
Conc: 47.63 ng/ml



#10 trans-Chlordane

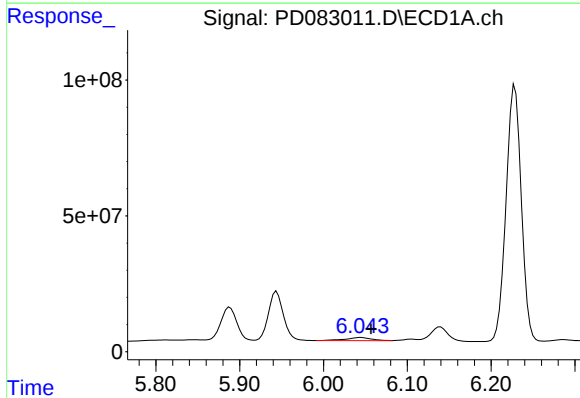
R.T.: 5.944 min
Delta R.T.: -0.033 min
Response: 37183384
Conc: 17.18 ng/ml

Instrument :
ECD_D
ClientSampleId :
BH5Y0



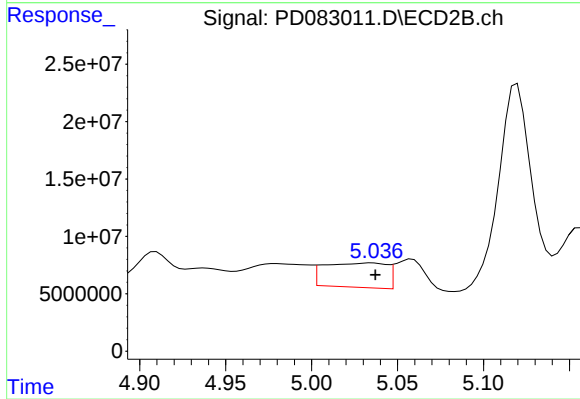
#10 trans-Chlordane

R.T.: 4.980 min
Delta R.T.: 0.008 min
Response: 44720417
Conc: 8.98 ng/ml



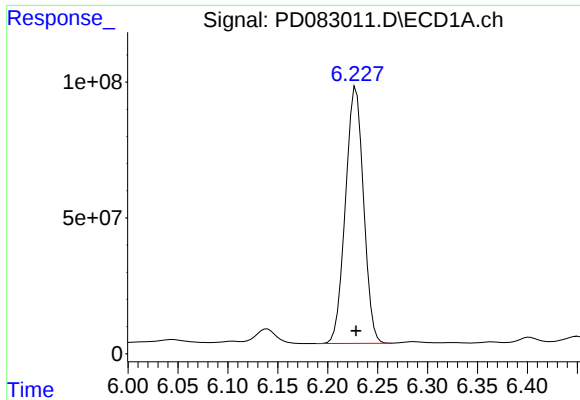
#11 cis-Chlordane

R.T.: 6.044 min
Delta R.T.: -0.012 min
Response: 25720572
Conc: 11.52 ng/ml



#11 cis-Chlordane

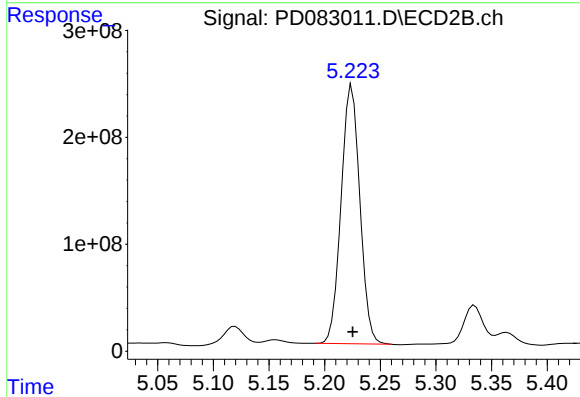
R.T.: 5.035 min
Delta R.T.: -0.002 min
Response: 53462000
Conc: 10.53 ng/ml



#12 4,4'-DDE

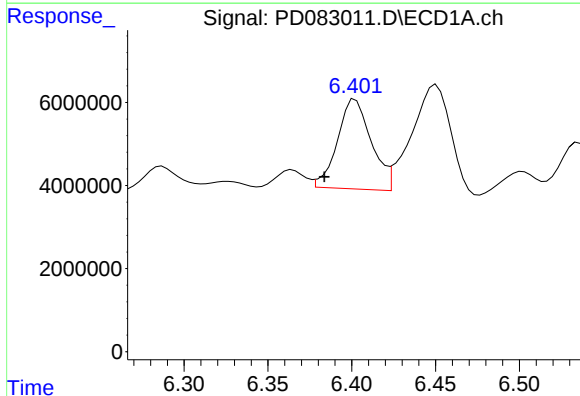
R.T.: 6.228 min
Delta R.T.: 0.000 min
Response: 1190925432
Conc: 546.10 ng/ml

Instrument :
ECD_D
ClientSampleId :
BH5Y0



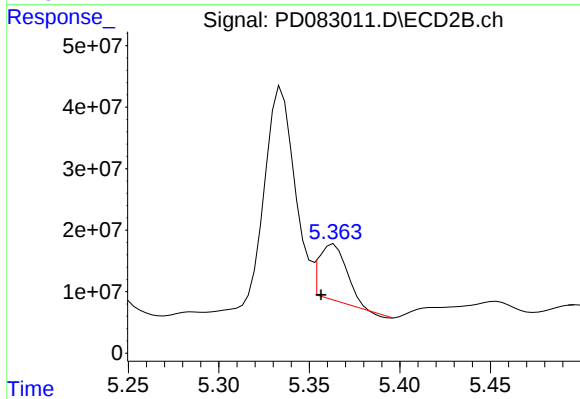
#12 4,4'-DDE

R.T.: 5.225 min
Delta R.T.: 0.000 min
Response: 2838570728
Conc: 595.24 ng/ml



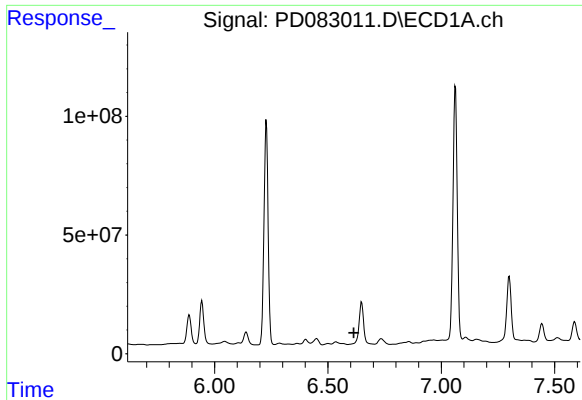
#13 Dieldrin

R.T.: 6.402 min
Delta R.T.: 0.019 min
Response: 30335115
Conc: 13.80 ng/ml



#13 Dieldrin

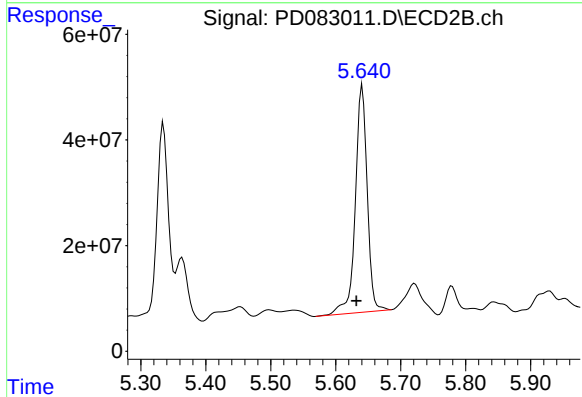
R.T.: 5.363 min
Delta R.T.: 0.007 min
Response: 96995931
Conc: 19.41 ng/ml



#14 Endrin

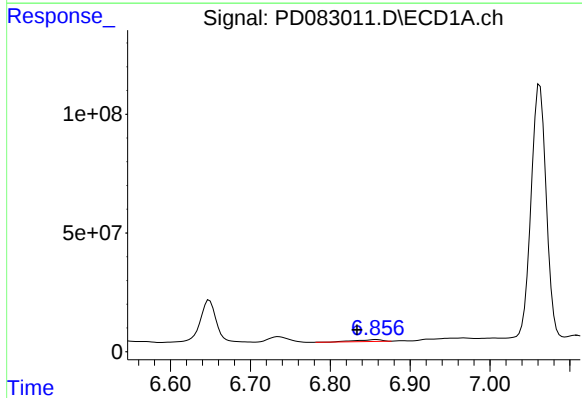
R.T.: 0.000 min
Exp R.T.: 6.614 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BH5Y0



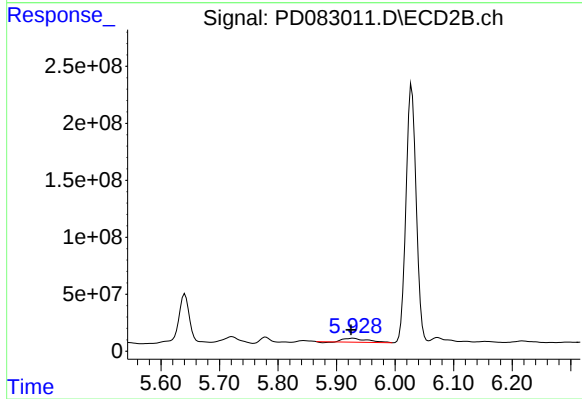
#14 Endrin

R.T.: 5.641 min
Delta R.T.: 0.009 min
Response: 545740508
Conc: 124.78 ng/ml



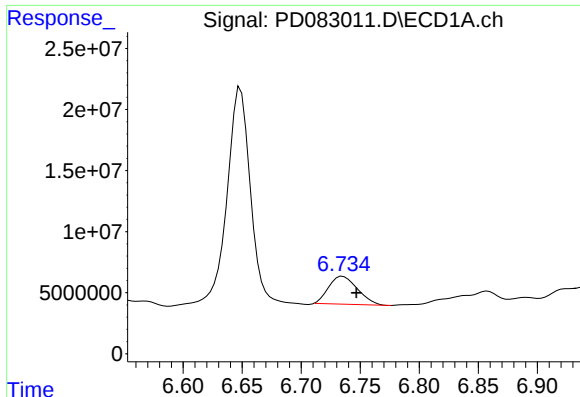
#15 Endosulfan II

R.T.: 6.858 min
Delta R.T.: 0.024 min
Response: 16388772
Conc: 8.51 ng/ml



#15 Endosulfan II

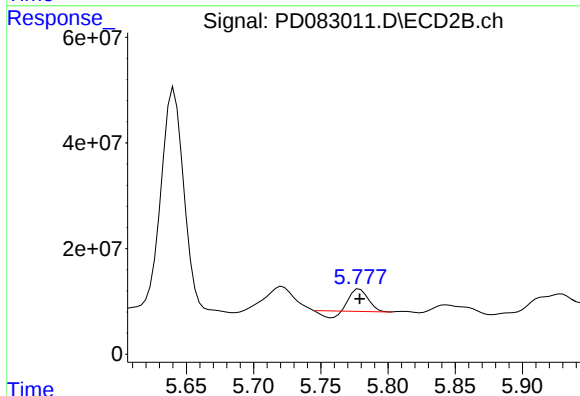
R.T.: 5.929 min
Delta R.T.: 0.004 min
Response: 87927606
Conc: 20.86 ng/ml



#16 4,4'-DDD

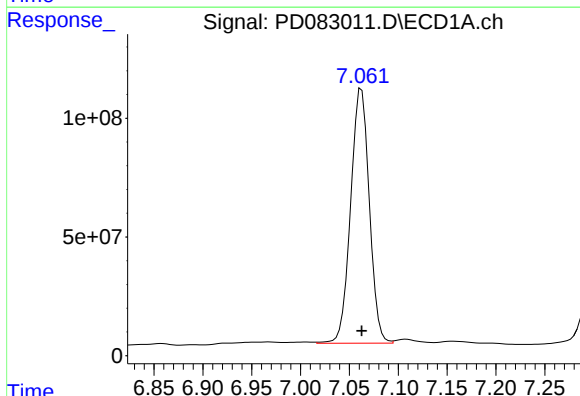
R.T.: 6.735 min
Delta R.T.: -0.012 min
Response: 38787699
Conc: 25.01 ng/ml

Instrument :
ECD_D
ClientSampleId :
BH5Y0



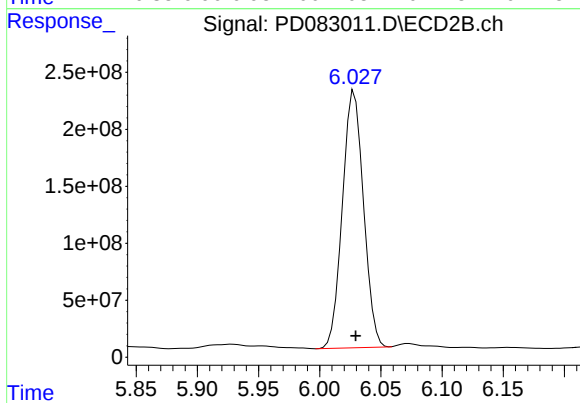
#16 4,4'-DDD

R.T.: 5.779 min
Delta R.T.: 0.000 min
Response: 31442075
Conc: 8.36 ng/ml



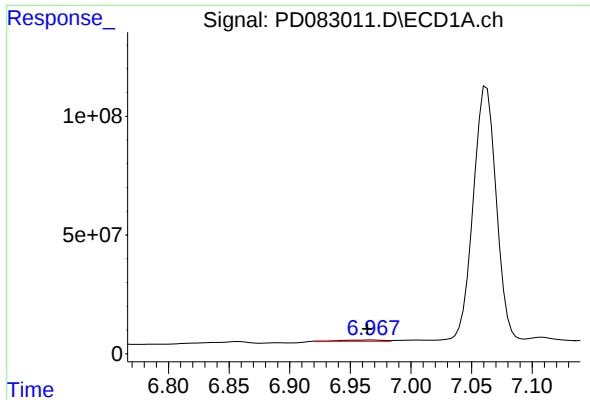
#17 4,4'-DDT

R.T.: 7.062 min
Delta R.T.: 0.000 min
Response: 1427701137
Conc: 887.67 ng/ml



#17 4,4'-DDT

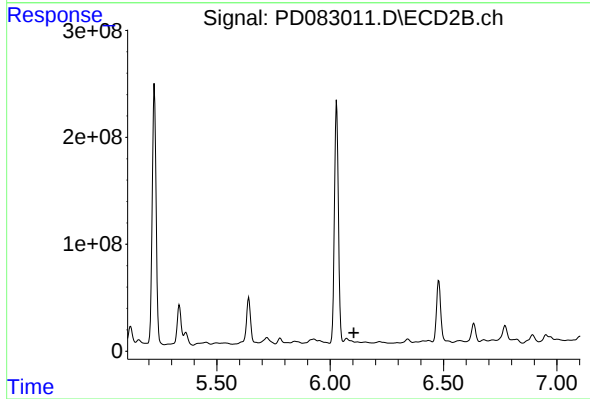
R.T.: 6.028 min
Delta R.T.: -0.001 min
Response: 2708750528
Conc: 705.46 ng/ml



#18 Endrin aldehyde

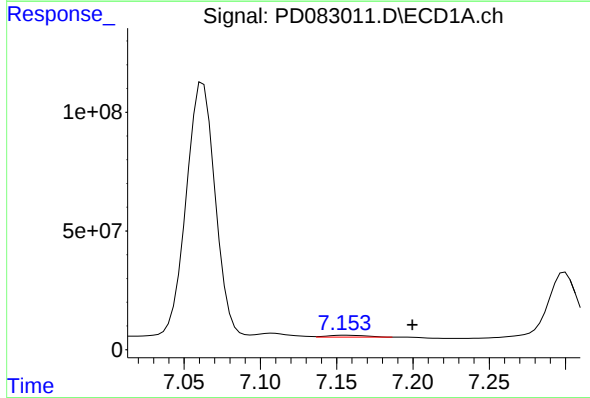
R.T.: 6.968 min
Delta R.T.: 0.004 min
Response: 12012384
Conc: 8.65 ng/ml

Instrument :
ECD_D
ClientSampleId :
BH5Y0



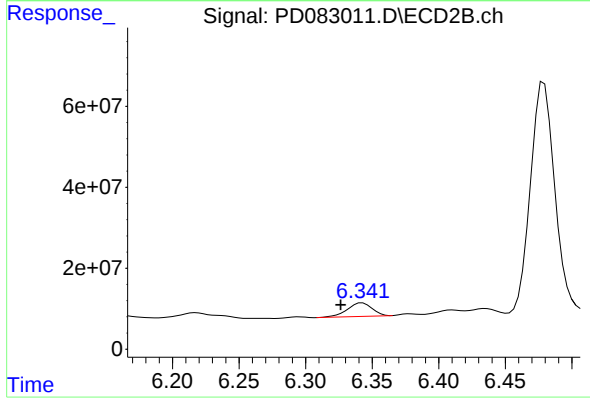
#18 Endrin aldehyde

R.T.: 6.120 min
Delta R.T.: 0.016 min
Response: -6997455
Conc: N.D.



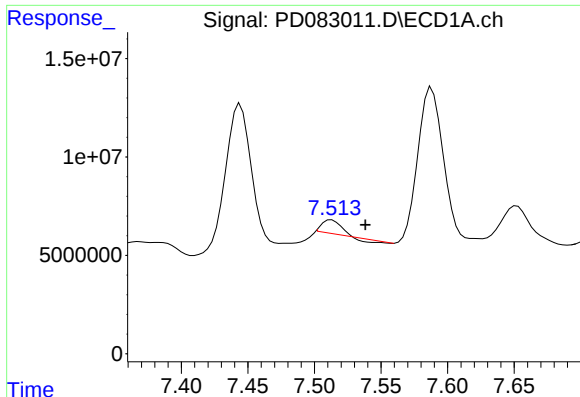
#19 Endosulfan Sulfate

R.T.: 7.155 min
Delta R.T.: -0.045 min
Response: 14367532
Conc: 8.14 ng/ml



#19 Endosulfan Sulfate

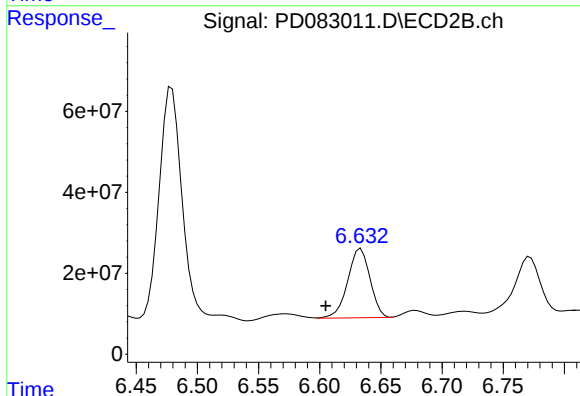
R.T.: 6.343 min
Delta R.T.: 0.016 min
Response: 43565752
Conc: 10.84 ng/ml



#20 Methoxychlor

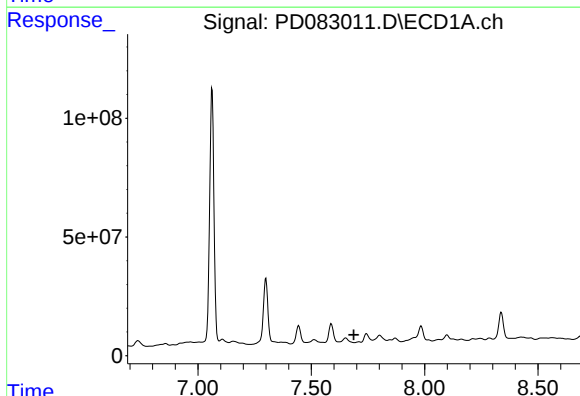
R.T.: 7.513 min
Delta R.T.: -0.026 min
Response: 5471553
Conc: 6.32 ng/ml

Instrument :
ECD_D
ClientSampleId :
BH5Y0



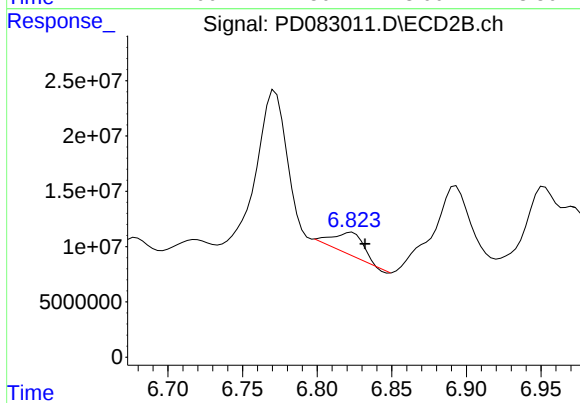
#20 Methoxychlor

R.T.: 6.634 min
Delta R.T.: 0.029 min
Response: 216570846
Conc: 110.37 ng/ml



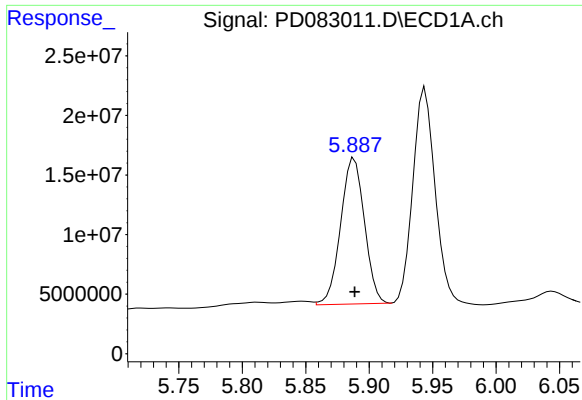
#21 Endrin ketone

R.T.: 7.710 min
Delta R.T.: 0.023 min
Response: -3238933
Conc: N.D.



#21 Endrin ketone

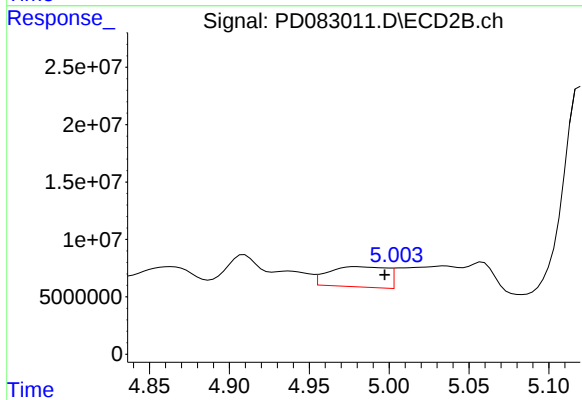
R.T.: 6.823 min
Delta R.T.: -0.009 min
Response: 29218830
Conc: 6.50 ng/ml



#22 Toxaphene-1

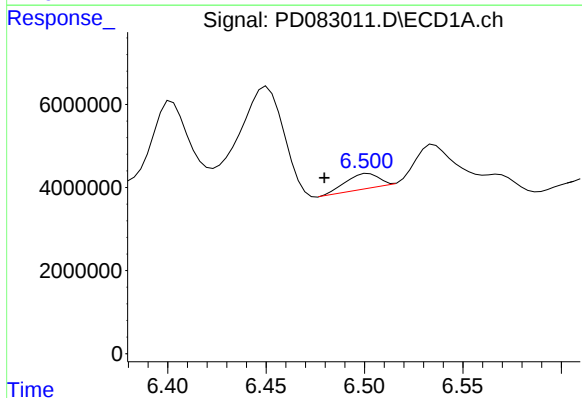
R.T.: 5.888 min
Delta R.T.: 0.000 min
Response: 159907711
Conc: 23605.72 ng/ml

Instrument :
ECD_D
ClientSampleId :
BH5Y0



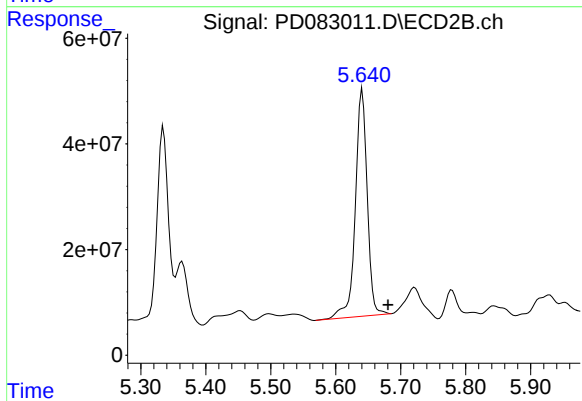
#22 Toxaphene-1

R.T.: 4.980 min
Delta R.T.: -0.017 min
Response: 44720417
Conc: 1689.08 ng/ml



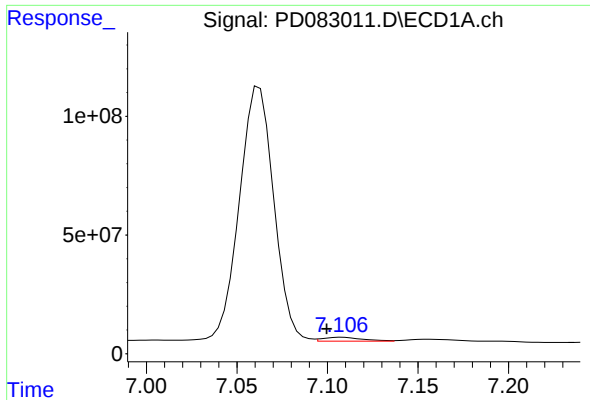
#23 Toxaphene-2

R.T.: 6.502 min
Delta R.T.: 0.022 min
Response: 4166212
Conc: 220.19 ng/ml



#23 Toxaphene-2

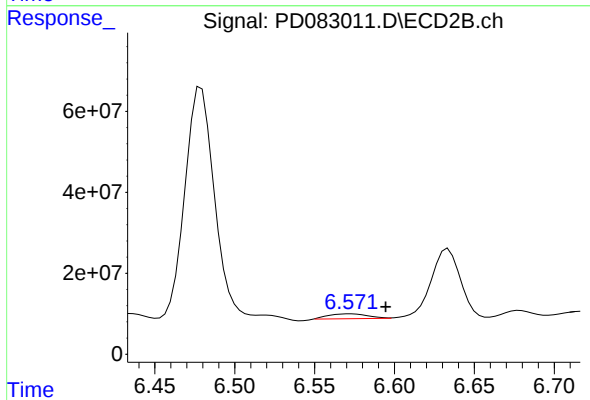
R.T.: 5.641 min
Delta R.T.: -0.040 min
Response: 545740508
Conc: 19119.68 ng/ml



#24 Toxaphene-3

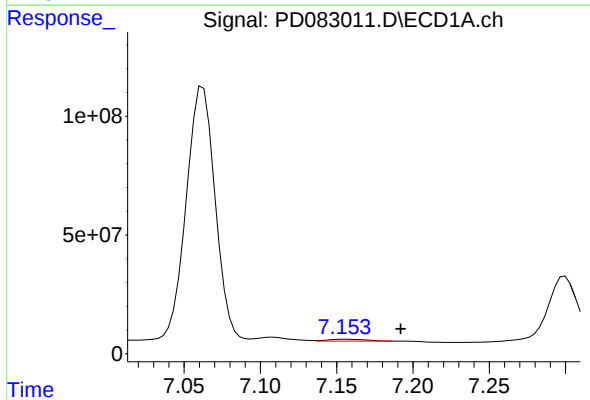
R.T.: 7.108 min
Delta R.T.: 0.008 min
Response: 25389972
Conc: 481.40 ng/ml

Instrument :
ECD_D
ClientSampleId :
BH5Y0



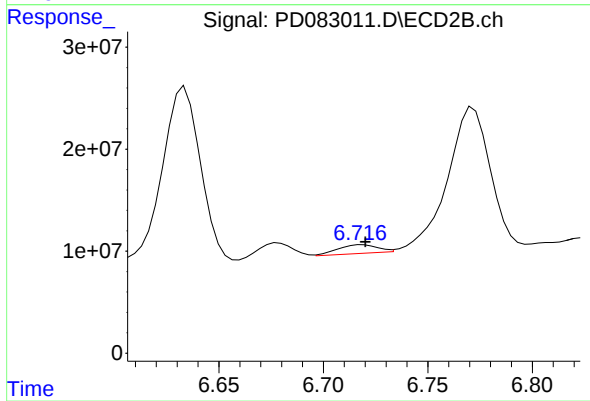
#24 Toxaphene-3

R.T.: 6.572 min
Delta R.T.: -0.022 min
Response: 20811180
Conc: 222.87 ng/ml



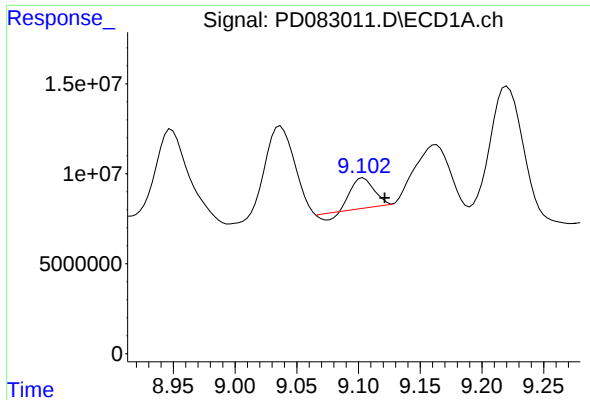
#25 Toxaphene-4

R.T.: 7.155 min
Delta R.T.: -0.037 min
Response: 14367532
Conc: 368.11 ng/ml



#25 Toxaphene-4

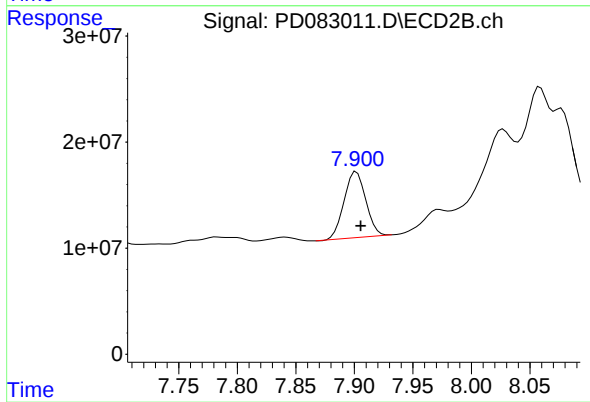
R.T.: 6.719 min
Delta R.T.: -0.001 min
Response: 11148321
Conc: 87.36 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.104 min
Delta R.T.: -0.017 min
Response: 19209286
Conc: 9.58 ng/ml

Instrument :
ECD_D
ClientSampleId :
BH5Y0



#27 Decachlorobiphenyl

R.T.: 7.902 min
Delta R.T.: -0.004 min
Response: 80066732
Conc: 20.24 ng/ml