

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052524\
 Data File : PD083008.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 May 2024 14:23
 Operator : AR\AJ
 Sample : PB161057BS
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PLCS057

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 23 22:28:32 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

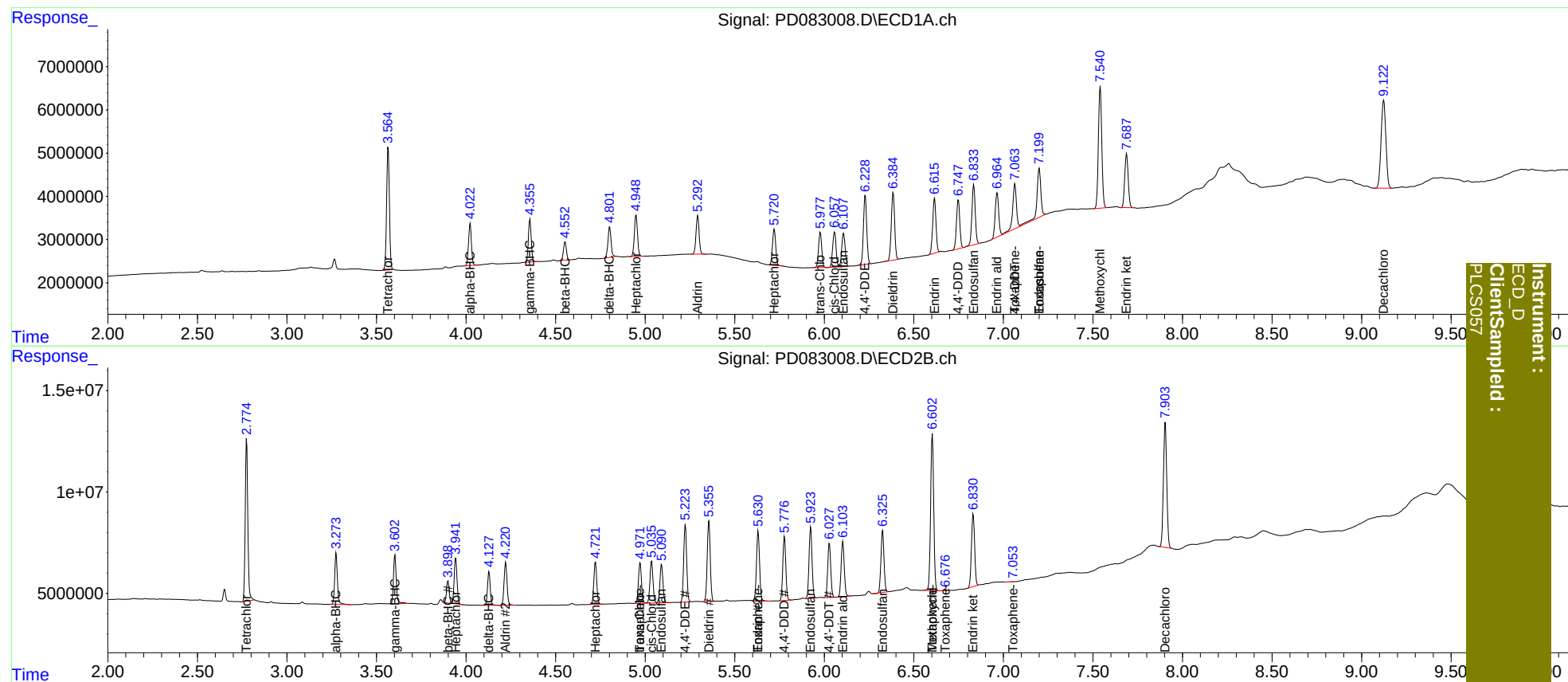
System Monitoring Compounds							
1)	SA Tetrachlo...	3.565	2.775	31062334	80397435	20.767	20.675
27)	SA Decachlor...	9.124	7.904	38020128	79621923	18.968	20.124
Target Compounds							
2)	A alpha-BHC	4.023	3.275	11012256	26710574	4.316	4.297
3)	MA gamma-BHC...	4.357	3.603	11062723	26161347	4.483	4.521
4)	MA Heptachlor	4.949	3.943	11676668	25193540	4.637	4.525
5)	MB Aldrin	5.294	4.221	10695691	24499224	4.417	4.432
6)	B beta-BHC	4.553	3.899	4826719	10975591	4.449	4.376
7)	B delta-BHC	4.802	4.128	8743691	17640977	3.571	2.982
8)	B Heptachlo...	5.721	4.723	10437590	23934173	4.674	4.685
9)	A Endosulfan I	6.108	5.092	9992196	22120518	4.802	4.905
10)	B trans-Chl...	5.978	4.972	10271330	23560911	4.745	4.731
11)	B cis-Chlor...	6.058	5.036	10682539	24336804	4.783	4.792
12)	B 4,4'-DDE	6.229	5.225	20396777	44050984	9.353	9.237
13)	MA Dieldrin	6.385	5.356	20330164	46871052	9.250	9.380
14)	MA Endrin	6.616	5.631	16334701	41827164	9.160	9.564
15)	B Endosulfa...	6.835	5.924	17943588	41014970	9.314	9.732
16)	A 4,4'-DDD	6.749	5.778	14664314	36676979	9.455	9.747
17)	MA 4,4'-DDT	7.064	6.029	14743959	31575794	9.167	8.224
18)	B Endrin al...	6.965	6.104	13773254	32946441	9.915	10.447
19)	B Endosulfa...	7.200	6.326	16765796	36048594	9.499	8.967
20)	A Methoxychlor	7.541	6.603	37215331	93169078	43.019	47.481
21)	B Endrin ke...	7.688	6.832	16686295	44227089	8.851	9.834
22)	Toxaphene-1	0.000	4.972	0	23560911	N.D.	889.892
23)	Toxaphene-2	0.000	5.631f	0	41827164	N.D.	1465.388
24)	Toxaphene-3	7.064f	6.603	14743959	93169078	279.548	997.756 #
25)	Toxaphene-4	7.200	6.678f	16765796	110824	429.559	0.868 #
26)	Toxaphene-5	0.000	7.046	0	78760	N.D.	1.572

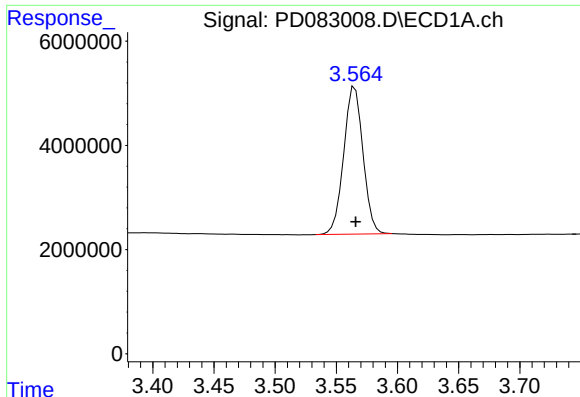
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052524\
Data File : PD083008.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 May 2024 14:23
Operator : AR\AJ
Sample : PB161057BS
Misc :
ALS Vial : 17 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 23 22:28:32 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD051924CLP.M
Quant Title : GC Extractables
QLast Update : Fri May 17 05:17:58 2024
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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

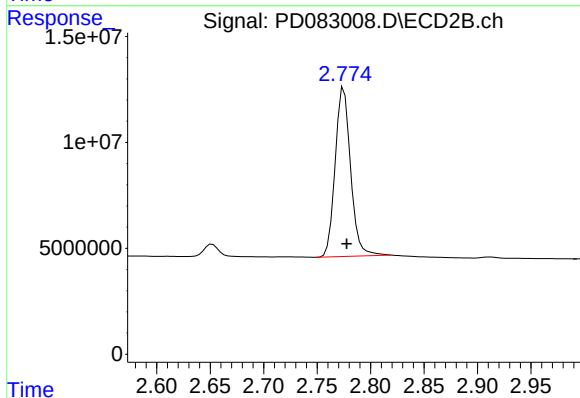




#1 Tetrachloro-m-xylene

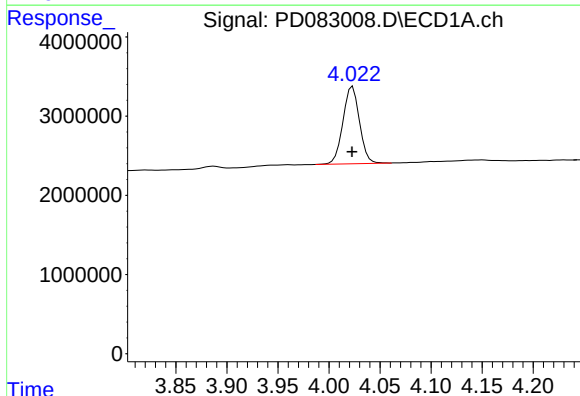
R.T.: 3.565 min
Delta R.T.: 0.000 min
Response: 31062334
Conc: 20.77 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS057



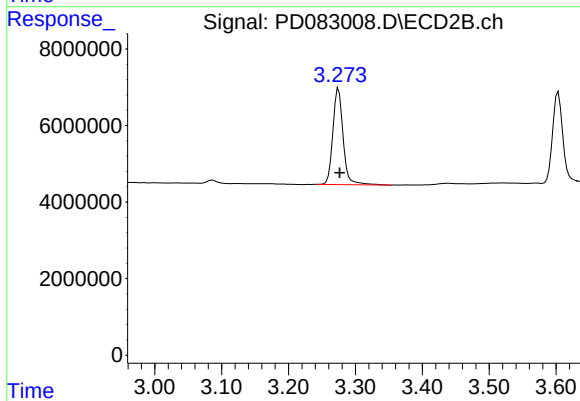
#1 Tetrachloro-m-xylene

R.T.: 2.775 min
Delta R.T.: -0.003 min
Response: 80397435
Conc: 20.67 ng/ml



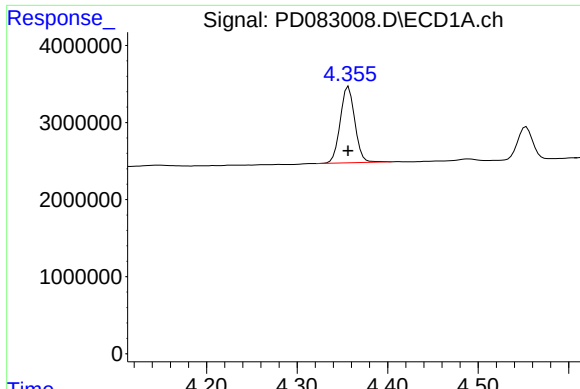
#2 alpha-BHC

R.T.: 4.023 min
Delta R.T.: 0.000 min
Response: 11012256
Conc: 4.32 ng/ml



#2 alpha-BHC

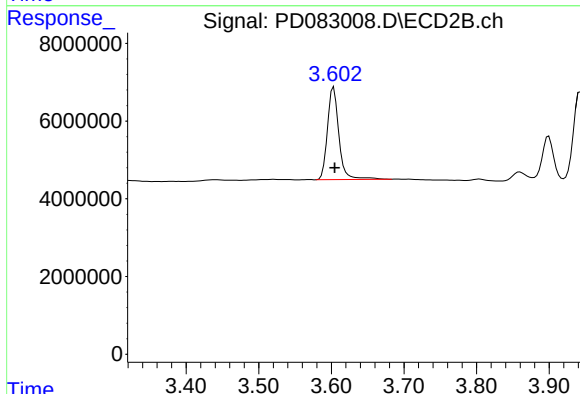
R.T.: 3.275 min
Delta R.T.: -0.002 min
Response: 26710574
Conc: 4.30 ng/ml



#3 gamma-BHC (Lindane)

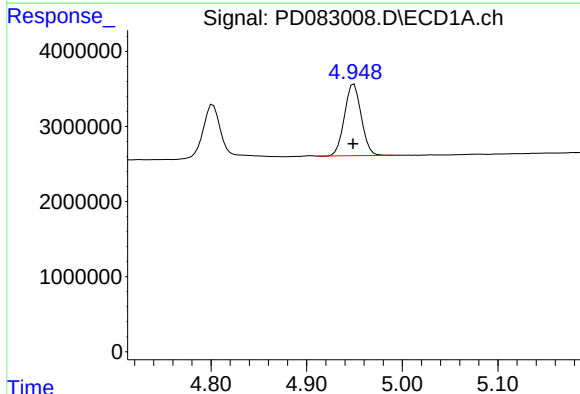
R.T.: 4.357 min
Delta R.T.: 0.000 min
Response: 11062723
Conc: 4.48 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS057



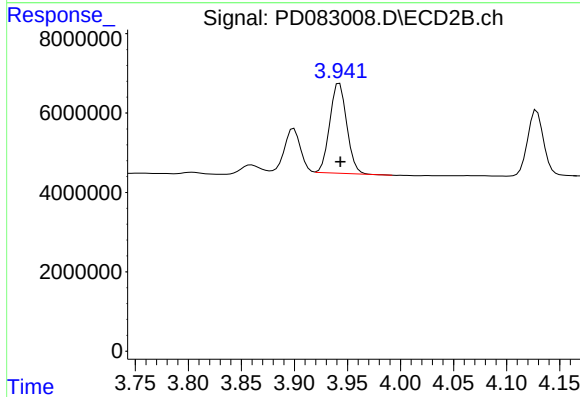
#3 gamma-BHC (Lindane)

R.T.: 3.603 min
Delta R.T.: -0.001 min
Response: 26161347
Conc: 4.52 ng/ml



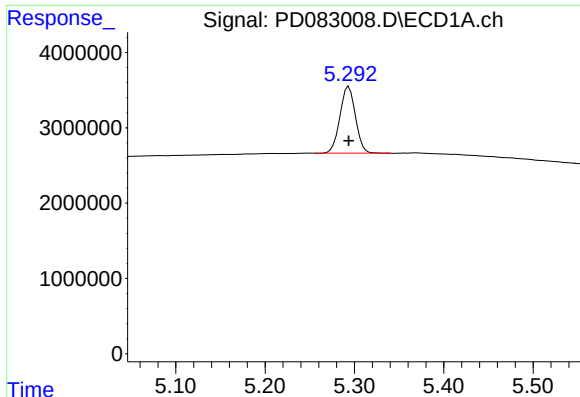
#4 Heptachlor

R.T.: 4.949 min
Delta R.T.: 0.000 min
Response: 11676668
Conc: 4.64 ng/ml



#4 Heptachlor

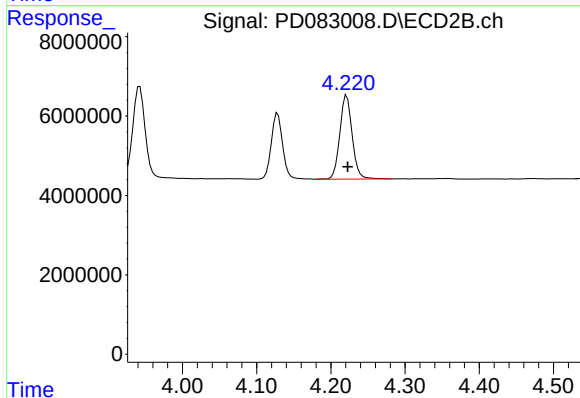
R.T.: 3.943 min
Delta R.T.: 0.000 min
Response: 25193540
Conc: 4.52 ng/ml



#5 Aldrin

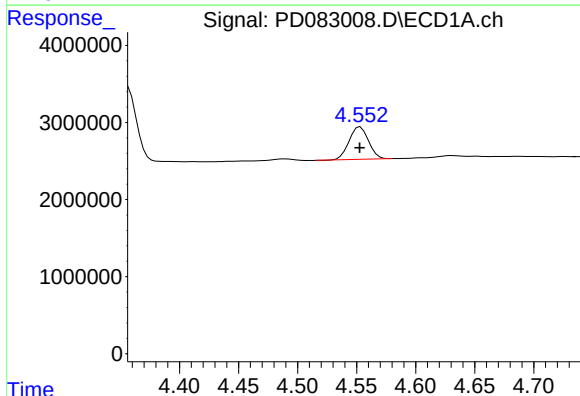
R.T.: 5.294 min
Delta R.T.: 0.000 min
Response: 10695691
Conc: 4.42 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS057



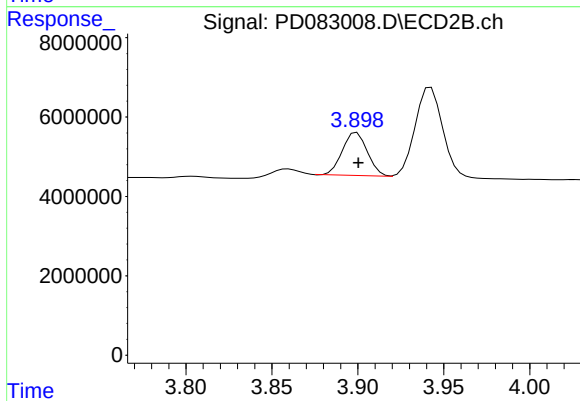
#5 Aldrin

R.T.: 4.221 min
Delta R.T.: -0.001 min
Response: 24499224
Conc: 4.43 ng/ml



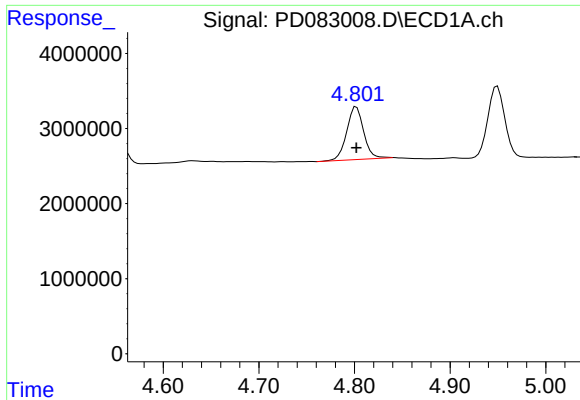
#6 beta-BHC

R.T.: 4.553 min
Delta R.T.: 0.000 min
Response: 4826719
Conc: 4.45 ng/ml



#6 beta-BHC

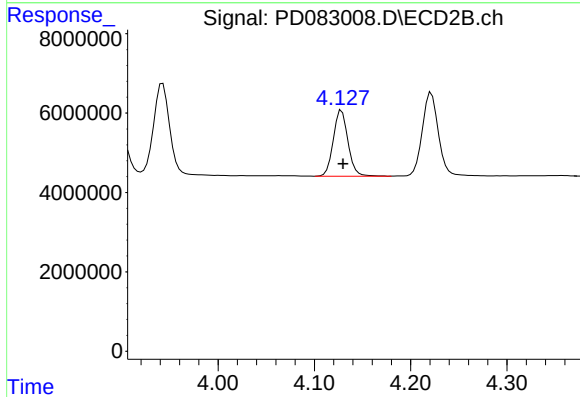
R.T.: 3.899 min
Delta R.T.: 0.000 min
Response: 10975591
Conc: 4.38 ng/ml



#7 delta-BHC

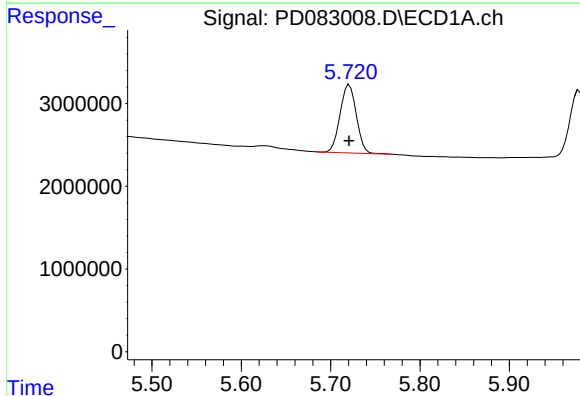
R.T.: 4.802 min
Delta R.T.: 0.000 min
Response: 8743691
Conc: 3.57 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS057



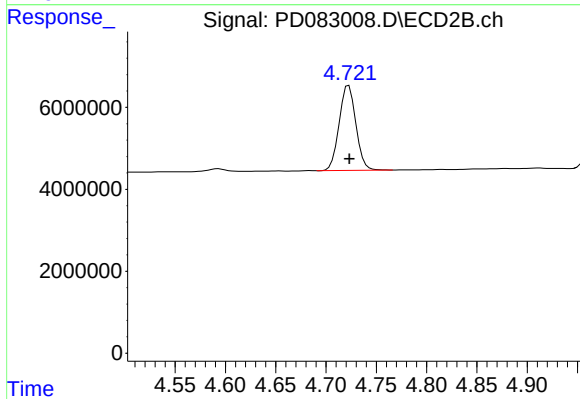
#7 delta-BHC

R.T.: 4.128 min
Delta R.T.: -0.001 min
Response: 17640977
Conc: 2.98 ng/ml



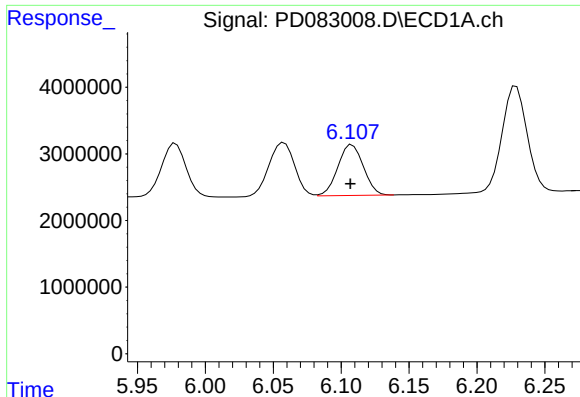
#8 Heptachlor epoxide

R.T.: 5.721 min
Delta R.T.: 0.000 min
Response: 10437590
Conc: 4.67 ng/ml



#8 Heptachlor epoxide

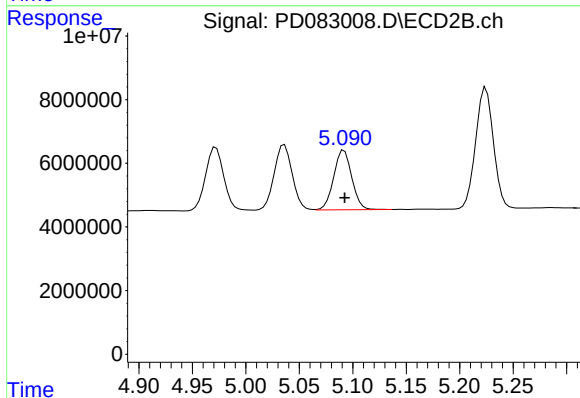
R.T.: 4.723 min
Delta R.T.: 0.000 min
Response: 23934173
Conc: 4.68 ng/ml



#9 Endosulfan I

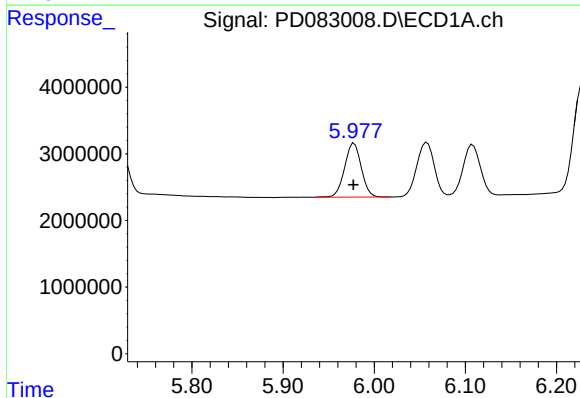
R.T.: 6.108 min
Delta R.T.: 0.001 min
Response: 9992196
Conc: 4.80 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS057



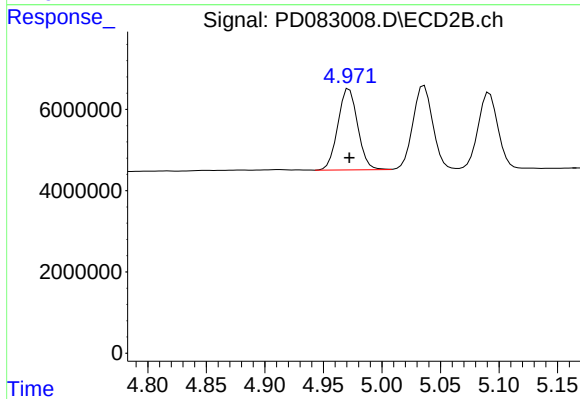
#9 Endosulfan I

R.T.: 5.092 min
Delta R.T.: 0.000 min
Response: 22120518
Conc: 4.90 ng/ml



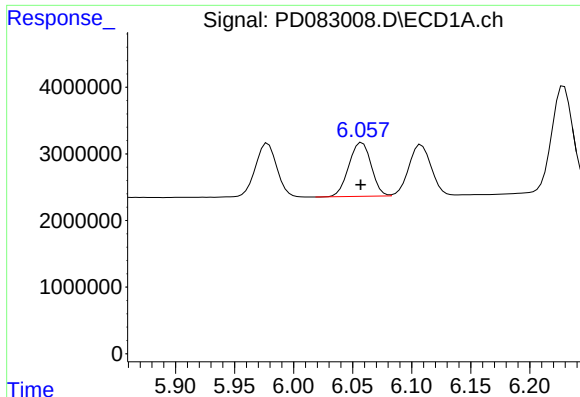
#10 trans-Chlordane

R.T.: 5.978 min
Delta R.T.: 0.000 min
Response: 10271330
Conc: 4.74 ng/ml



#10 trans-Chlordane

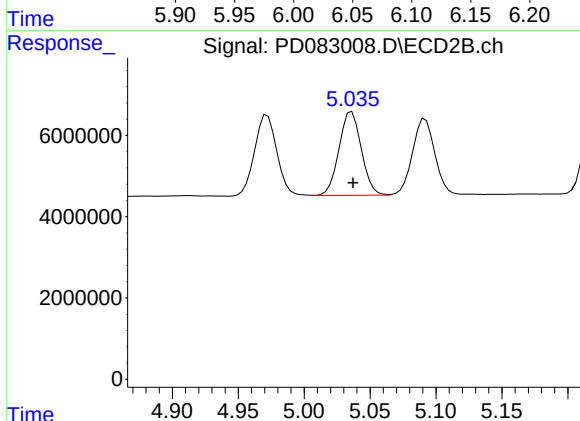
R.T.: 4.972 min
Delta R.T.: 0.000 min
Response: 23560911
Conc: 4.73 ng/ml



#11 cis-Chlordane

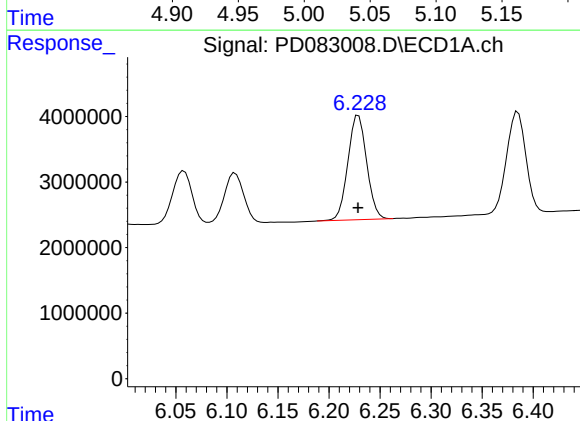
R.T.: 6.058 min
Delta R.T.: 0.001 min
Response: 10682539
Conc: 4.78 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS057



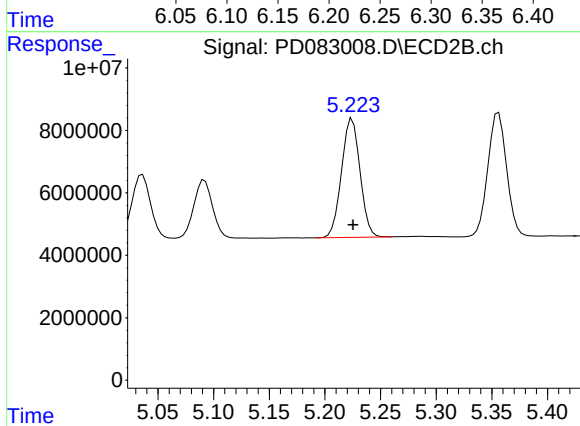
#11 cis-Chlordane

R.T.: 5.036 min
Delta R.T.: -0.001 min
Response: 24336804
Conc: 4.79 ng/ml



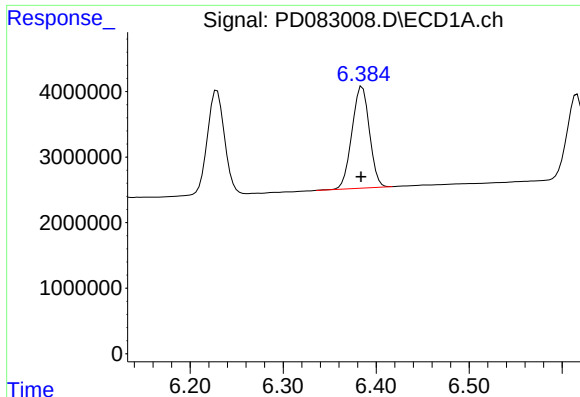
#12 4,4'-DDE

R.T.: 6.229 min
Delta R.T.: 0.000 min
Response: 20396777
Conc: 9.35 ng/ml



#12 4,4'-DDE

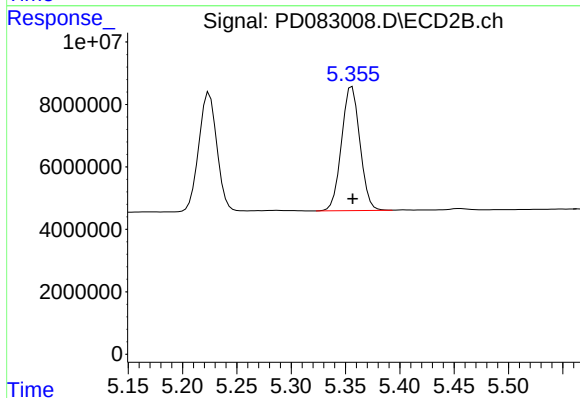
R.T.: 5.225 min
Delta R.T.: 0.000 min
Response: 44050984
Conc: 9.24 ng/ml



#13 Dieldrin

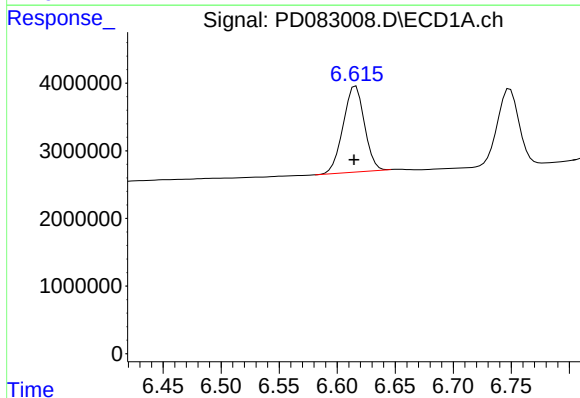
R.T.: 6.385 min
Delta R.T.: 0.001 min
Response: 20330164
Conc: 9.25 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS057



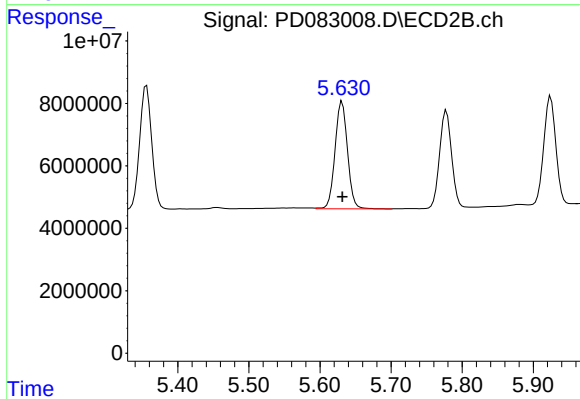
#13 Dieldrin

R.T.: 5.356 min
Delta R.T.: 0.000 min
Response: 46871052
Conc: 9.38 ng/ml



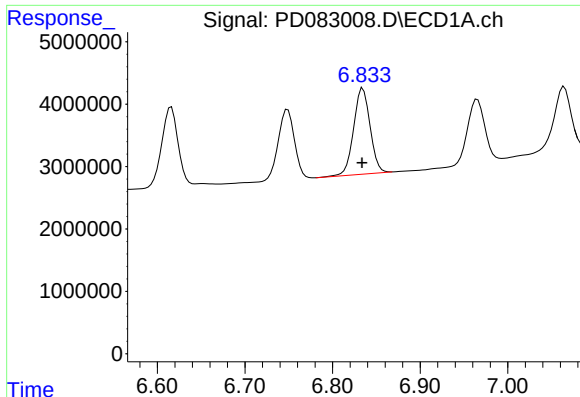
#14 Endrin

R.T.: 6.616 min
Delta R.T.: 0.002 min
Response: 16334701
Conc: 9.16 ng/ml



#14 Endrin

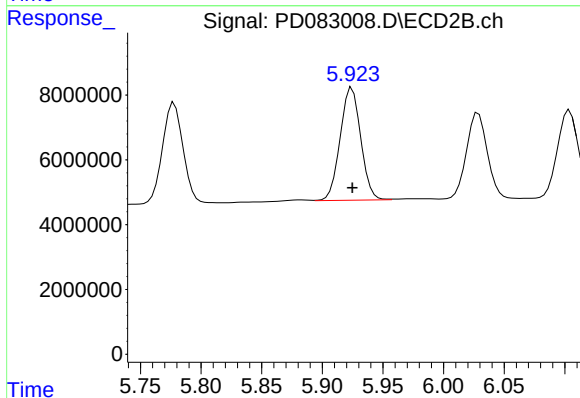
R.T.: 5.631 min
Delta R.T.: 0.000 min
Response: 41827164
Conc: 9.56 ng/ml



#15 Endosulfan II

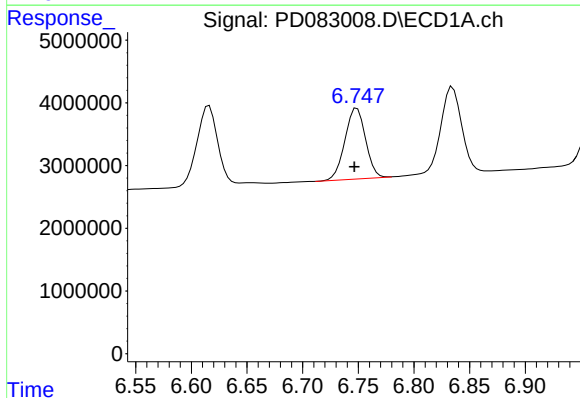
R.T.: 6.835 min
Delta R.T.: 0.001 min
Response: 17943588
Conc: 9.31 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS057



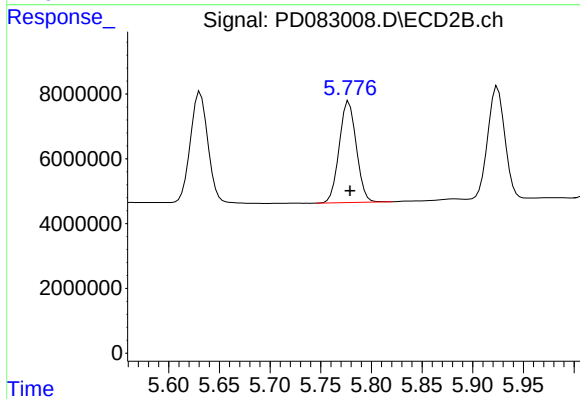
#15 Endosulfan II

R.T.: 5.924 min
Delta R.T.: 0.000 min
Response: 41014970
Conc: 9.73 ng/ml



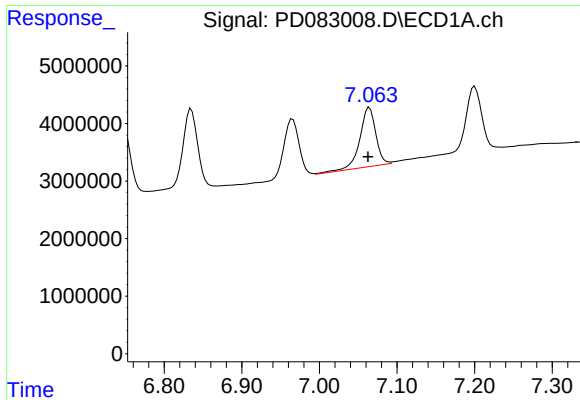
#16 4,4'-DDD

R.T.: 6.749 min
Delta R.T.: 0.002 min
Response: 14664314
Conc: 9.46 ng/ml



#16 4,4'-DDD

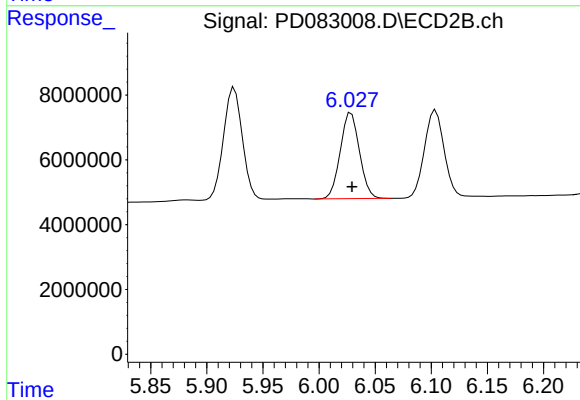
R.T.: 5.778 min
Delta R.T.: -0.001 min
Response: 36676979
Conc: 9.75 ng/ml



#17 4,4'-DDT

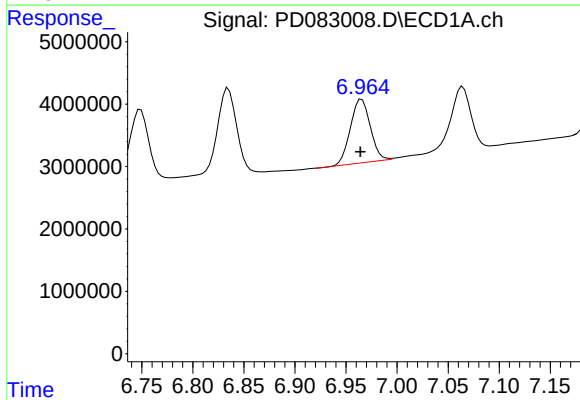
R.T.: 7.064 min
Delta R.T.: 0.002 min
Response: 14743959
Conc: 9.17 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS057



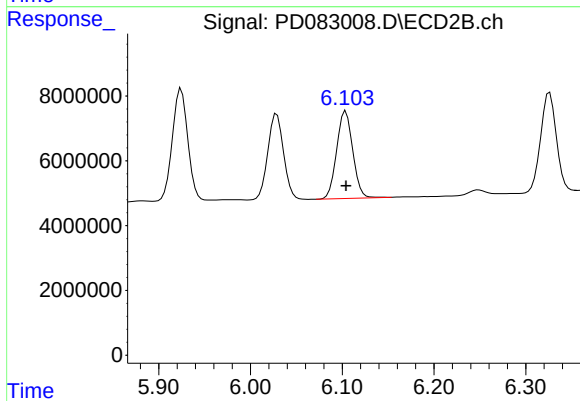
#17 4,4'-DDT

R.T.: 6.029 min
Delta R.T.: 0.000 min
Response: 31575794
Conc: 8.22 ng/ml



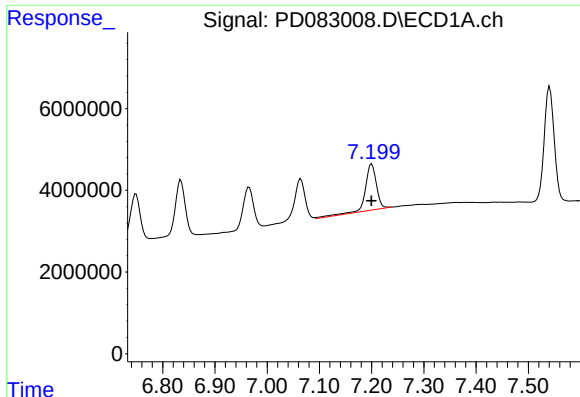
#18 Endrin aldehyde

R.T.: 6.965 min
Delta R.T.: 0.001 min
Response: 13773254
Conc: 9.92 ng/ml



#18 Endrin aldehyde

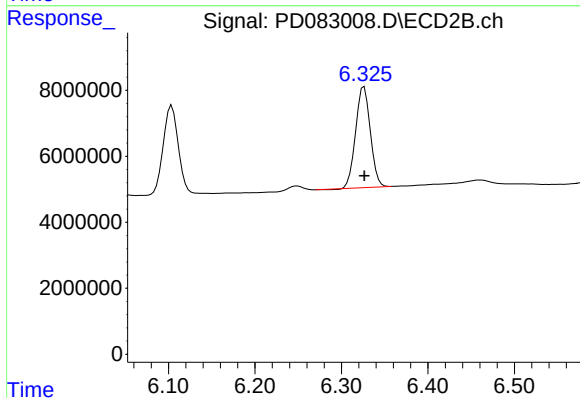
R.T.: 6.104 min
Delta R.T.: 0.000 min
Response: 32946441
Conc: 10.45 ng/ml



#19 Endosulfan Sulfate

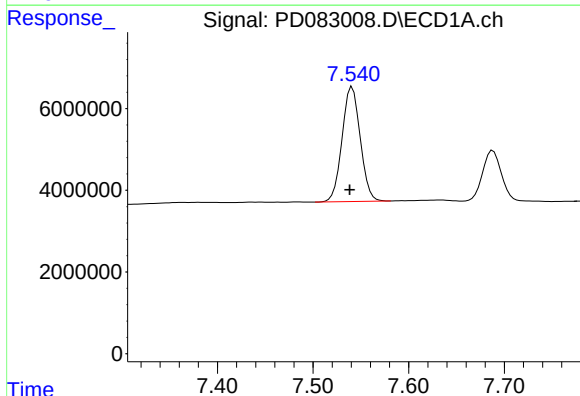
R.T.: 7.200 min
Delta R.T.: 0.000 min
Response: 16765796
Conc: 9.50 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS057



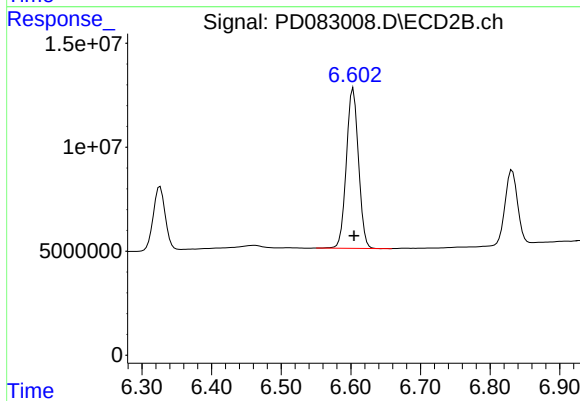
#19 Endosulfan Sulfate

R.T.: 6.326 min
Delta R.T.: 0.000 min
Response: 36048594
Conc: 8.97 ng/ml



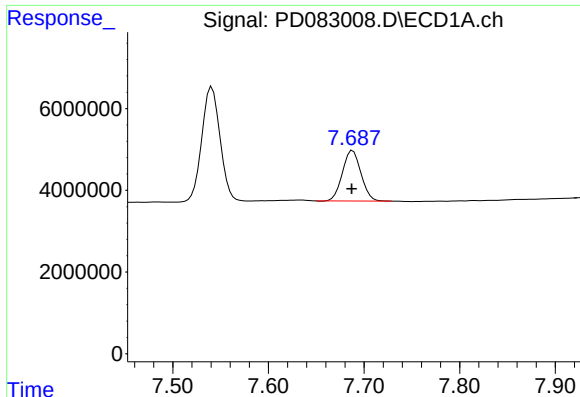
#20 Methoxychlor

R.T.: 7.541 min
Delta R.T.: 0.003 min
Response: 37215331
Conc: 43.02 ng/ml



#20 Methoxychlor

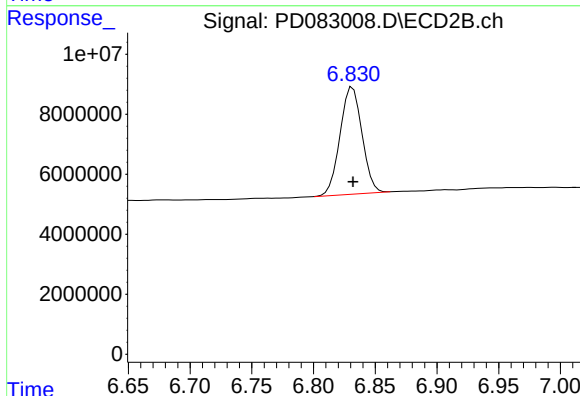
R.T.: 6.603 min
Delta R.T.: -0.001 min
Response: 93169078
Conc: 47.48 ng/ml



#21 Endrin ketone

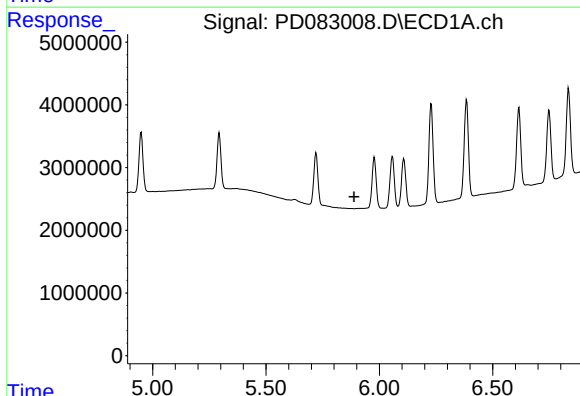
R.T.: 7.688 min
Delta R.T.: 0.001 min
Response: 16686295
Conc: 8.85 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS057



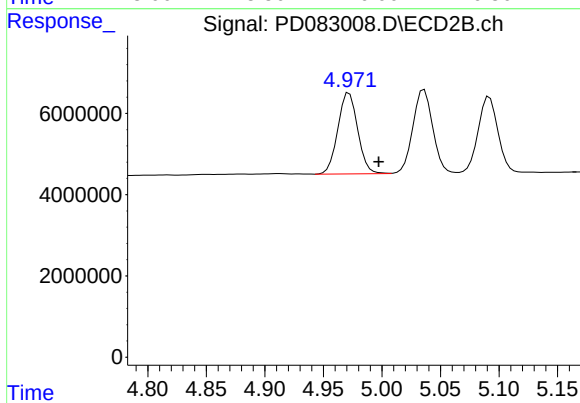
#21 Endrin ketone

R.T.: 6.832 min
Delta R.T.: 0.000 min
Response: 44227089
Conc: 9.83 ng/ml



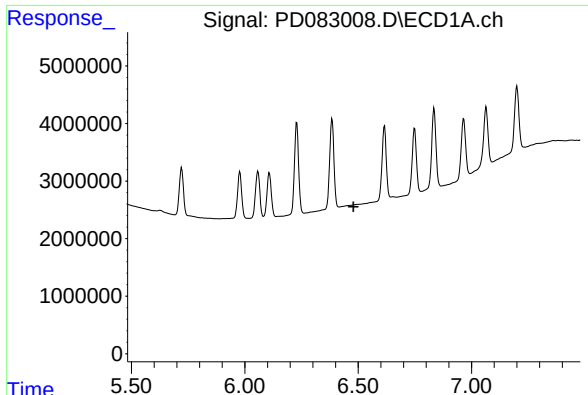
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T. : 5.889 min
Response: 0
Conc: N.D.



#22 Toxaphene-1

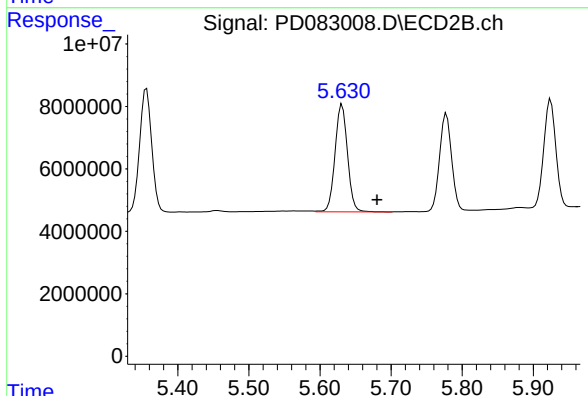
R.T.: 4.972 min
Delta R.T.: -0.025 min
Response: 23560911
Conc: 889.89 ng/ml



#23 Toxaphene-2

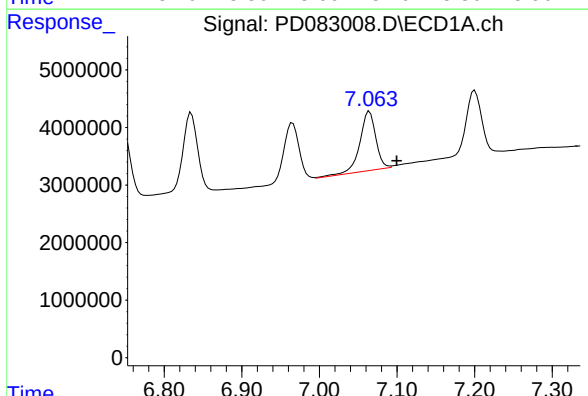
R.T.: 0.000 min
Exp R.T.: 6.480 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PLCS057



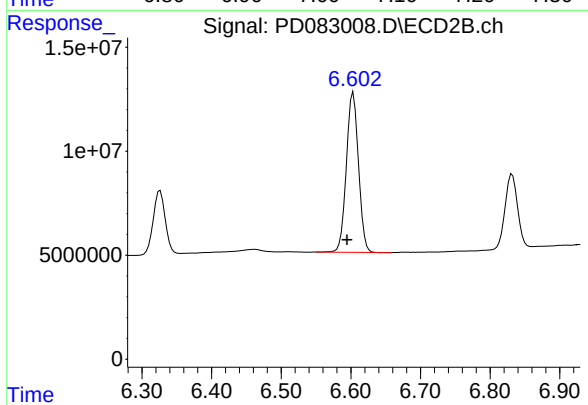
#23 Toxaphene-2

R.T.: 5.631 min
Delta R.T.: -0.049 min
Response: 41827164
Conc: 1465.39 ng/ml



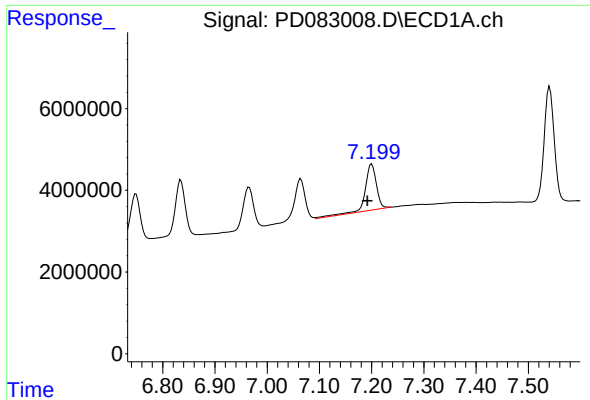
#24 Toxaphene-3

R.T.: 7.064 min
Delta R.T.: -0.035 min
Response: 14743959
Conc: 279.55 ng/ml



#24 Toxaphene-3

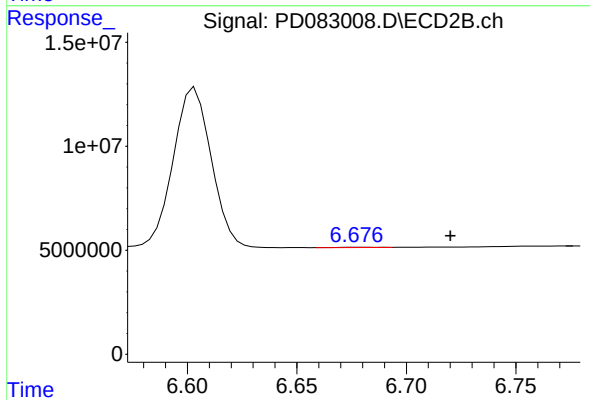
R.T.: 6.603 min
Delta R.T.: 0.009 min
Response: 93169078
Conc: 997.76 ng/ml



#25 Toxaphene-4

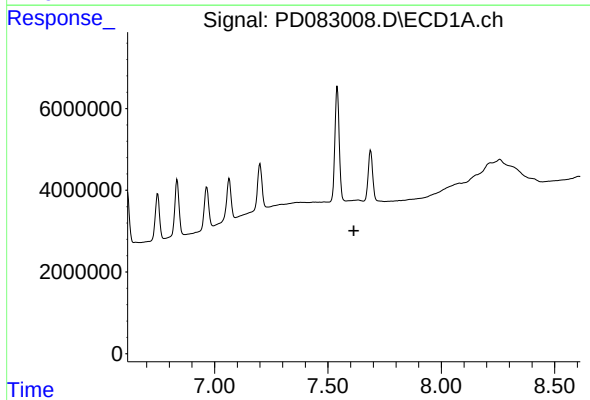
R.T.: 7.200 min
Delta R.T.: 0.008 min
Response: 16765796
Conc: 429.56 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS057



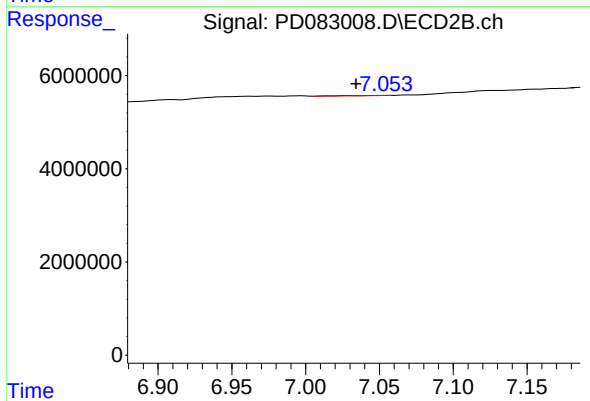
#25 Toxaphene-4

R.T.: 6.678 min
Delta R.T.: -0.042 min
Response: 110824
Conc: 0.87 ng/ml



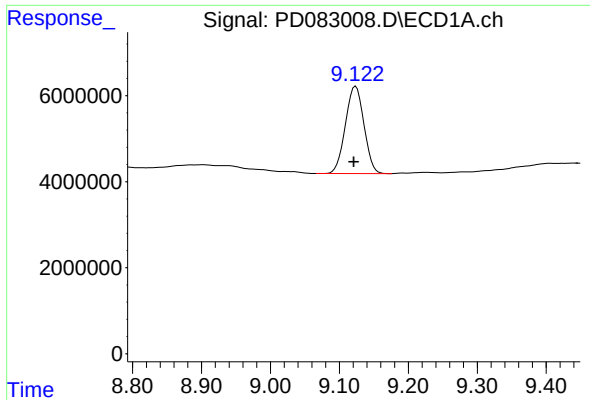
#26 Toxaphene-5

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



#26 Toxaphene-5

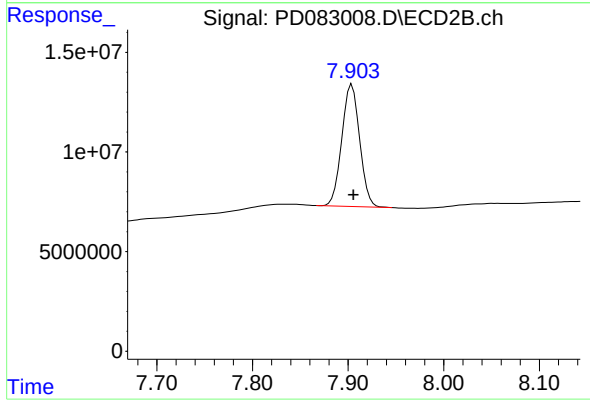
R.T.: 7.046 min
Delta R.T.: 0.012 min
Response: 78760
Conc: 1.57 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.124 min
Delta R.T.: 0.003 min
Response: 38020128
Conc: 18.97 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS057



#27 Decachlorobiphenyl

R.T.: 7.904 min
Delta R.T.: -0.001 min
Response: 79621923
Conc: 20.12 ng/ml