

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052524\
 Data File : PD083012.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 May 2024 16:13
 Operator : AR\AJ
 Sample : P2548-04
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 BH5Y1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 23 22:31:41 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

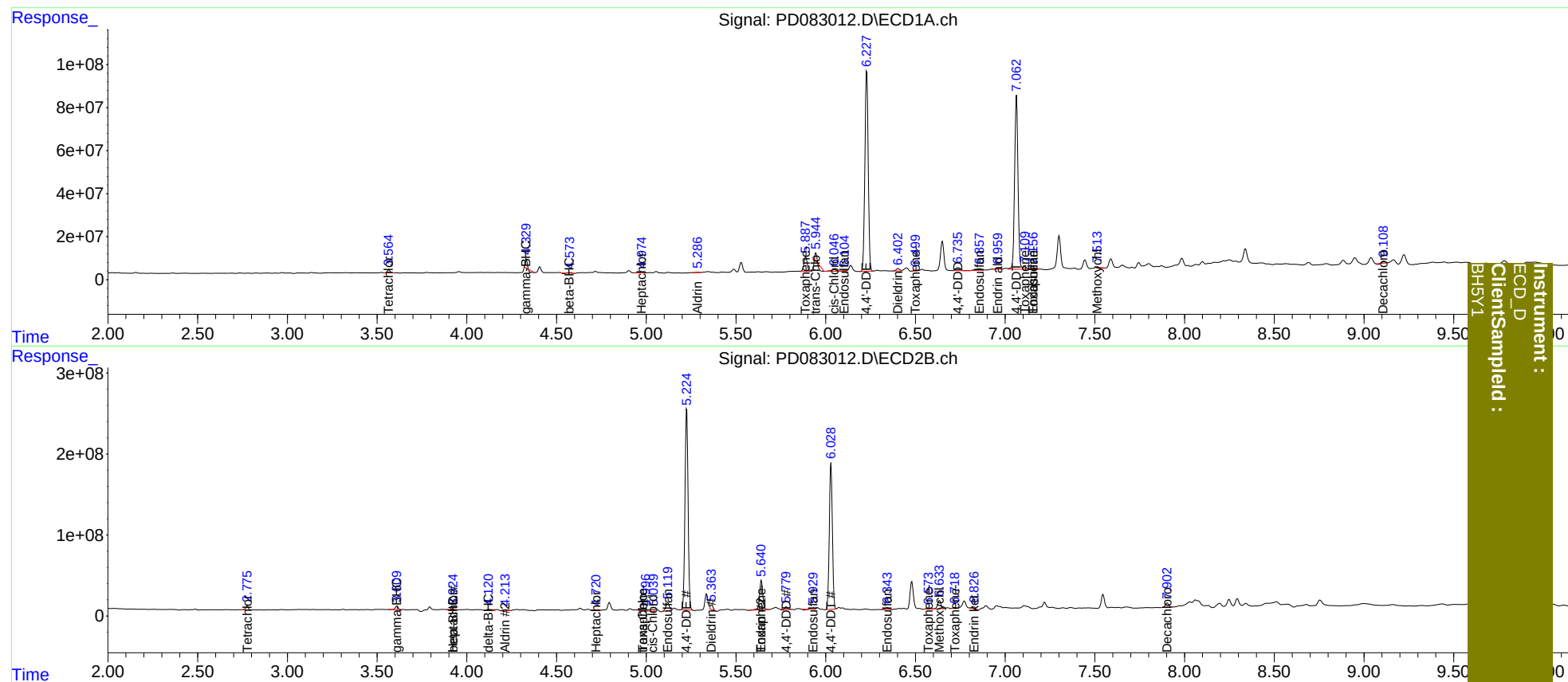
System Monitoring Compounds							
1)	SA Tetrachlo...	3.565	2.776	13610047	50187323	9.099	12.906 #
27)	SA Decachlor...	9.109	7.903	9935471	70973952	4.957	17.939 #
Target Compounds							
3)	MA gamma-BHC...	4.331f	3.610	23179949	50926412	9.393	8.801
4)	MA Heptachlor	4.975f	3.925	3146656	5422285	1.250	0.974
5)	MB Aldrin	5.287	4.216	1279081	22701245	0.528	4.107 #
6)	B beta-BHC	4.571	3.925	1035972	5422285	0.955	2.162 #
7)	B delta-BHC	0.000	4.122	0	32835532	N.D.	5.550
8)	B Heptachlo...	5.721	4.721	-1377948	5711603	N.D.	1.118
9)	A Endosulfan I	6.105	5.121	2876721	136.3E6	1.382	30.222 #
10)	B trans-Chl...	5.945	4.982	2777606	62934931	1.283	12.638 #
11)	B cis-Chlor...	6.048	5.039	16314805	29316438	7.305	5.772
12)	B 4,4'-DDE	6.229	5.226	1188.3E6	2974.4E6	544.907	623.721
13)	MA Dieldrin	6.404	5.364	16354476	58555627	7.441	11.718 #
14)	MA Endrin	0.000	5.642	0	455.3E6	N.D.	104.101
15)	B Endosulfa...	6.858	5.931	15913446	18583154	8.260	4.410 #
16)	A 4,4'-DDD	6.737	5.780	25202494	22431220	16.250	5.961 #
17)	MA 4,4'-DDT	7.064	6.030	1049.8E6	2151.0E6	652.704	560.209
18)	B Endrin al...	6.960	6.094	8928717	-2662463	6.428	N.D. #
19)	B Endosulfa...	7.157f	6.344	10457042	28533396	5.925	7.097
20)	A Methoxychlor	7.514	6.634	4580386	132.1E6	5.295	67.330 #
21)	B Endrin ke...	7.708	6.825	-920795	33959657	N.D.	7.551
22)	Toxaphene-1	5.889	4.982	89794552	62934931	13255.554	2377.042 #
23)	Toxaphene-2	6.502	5.642f	2950985	455.3E6	155.964	15951.013 #
24)	Toxaphene-3	7.110	6.574	16229695	18440950	307.718	197.486 #
25)	Toxaphene-4	7.157	6.719	10457042	13147581	267.921	103.028 #

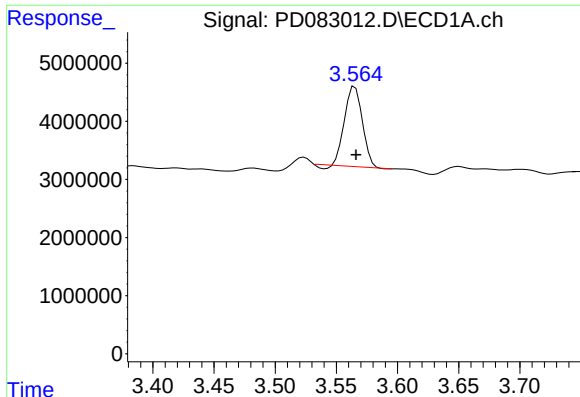
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052524\
Data File : PD083012.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 May 2024 16:13
Operator : AR\AJ
Sample : P2548-04
Misc :
ALS Vial : 21 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 23 22:31:41 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

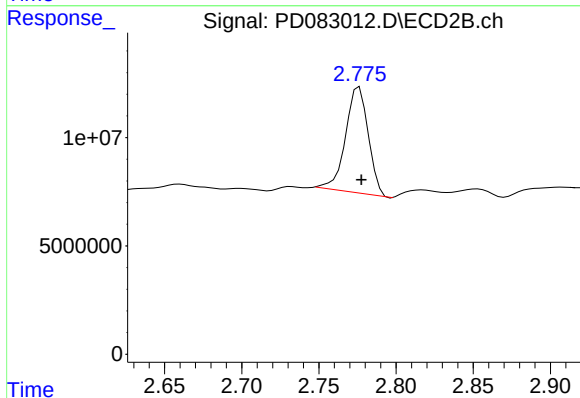




#1 Tetrachloro-m-xylene

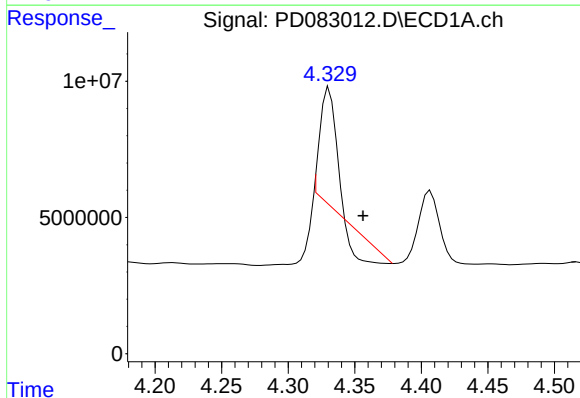
R.T.: 3.565 min
Delta R.T.: 0.000 min
Response: 13610047
Conc: 9.10 ng/ml

Instrument :
ECD_D
ClientSampleId :
BH5Y1



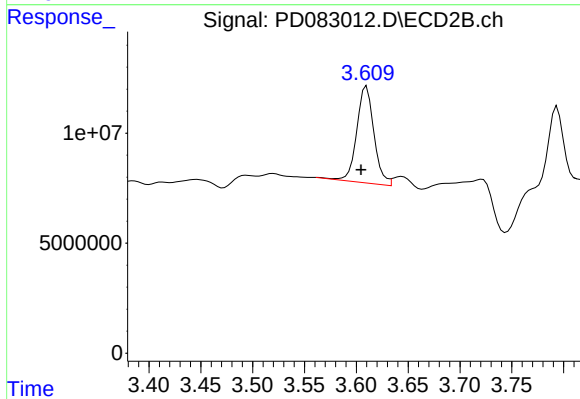
#1 Tetrachloro-m-xylene

R.T.: 2.776 min
Delta R.T.: -0.001 min
Response: 50187323
Conc: 12.91 ng/ml



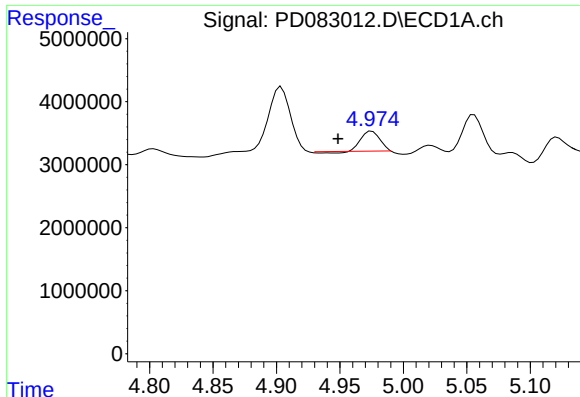
#3 gamma-BHC (Lindane)

R.T.: 4.331 min
Delta R.T.: -0.025 min
Response: 23179949
Conc: 9.39 ng/ml



#3 gamma-BHC (Lindane)

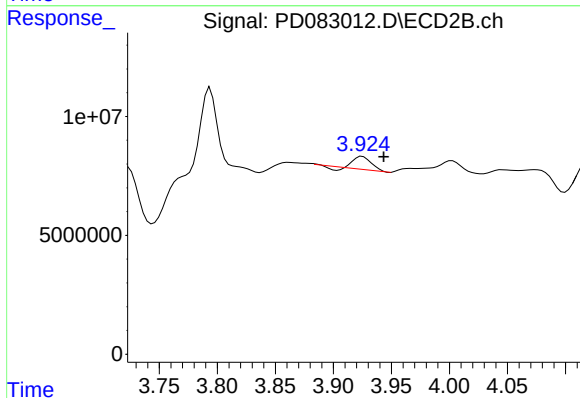
R.T.: 3.610 min
Delta R.T.: 0.005 min
Response: 50926412
Conc: 8.80 ng/ml



#4 Heptachlor

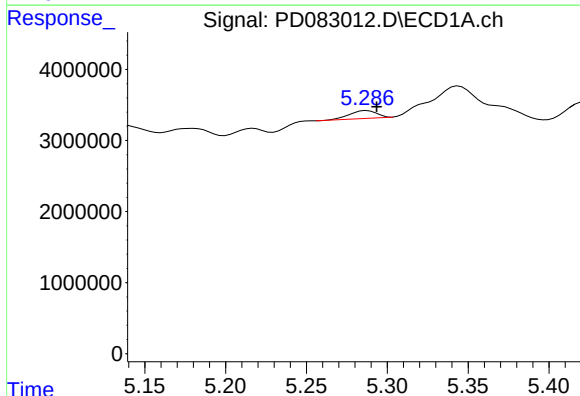
R.T.: 4.975 min
Delta R.T.: 0.027 min
Response: 3146656
Conc: 1.25 ng/ml

Instrument :
ECD_D
ClientSampleId :
BH5Y1



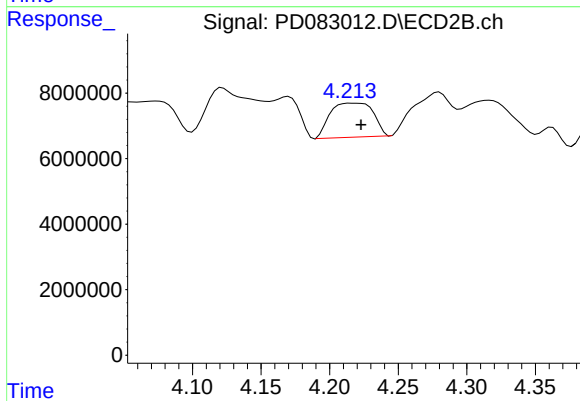
#4 Heptachlor

R.T.: 3.925 min
Delta R.T.: -0.018 min
Response: 5422285
Conc: 0.97 ng/ml



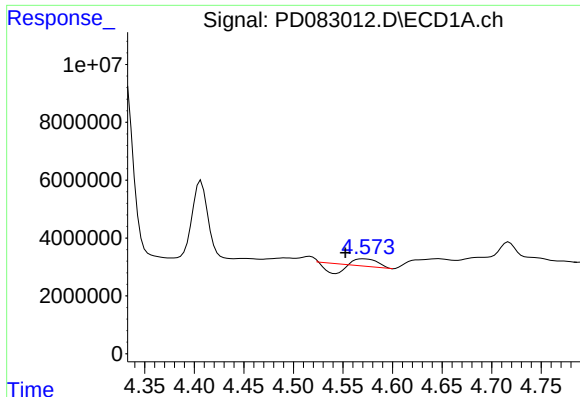
#5 Aldrin

R.T.: 5.287 min
Delta R.T.: -0.006 min
Response: 1279081
Conc: 0.53 ng/ml



#5 Aldrin

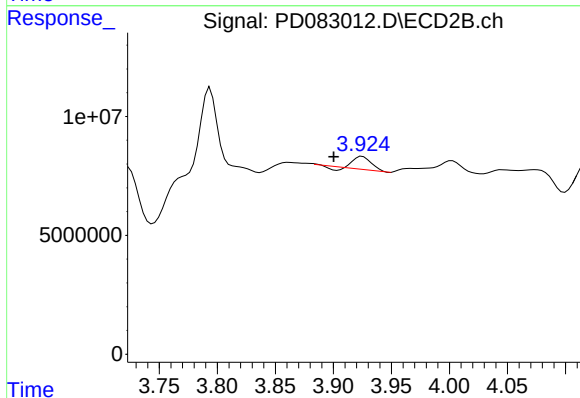
R.T.: 4.216 min
Delta R.T.: -0.007 min
Response: 22701245
Conc: 4.11 ng/ml



#6 beta-BHC

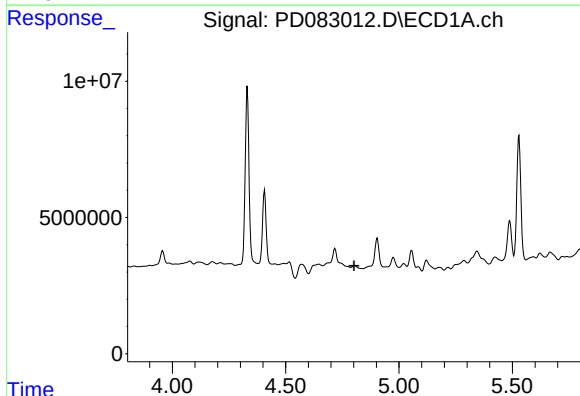
R.T.: 4.571 min
Delta R.T.: 0.018 min
Response: 1035972
Conc: 0.95 ng/ml

Instrument :
ECD_D
ClientSampleId :
BH5Y1



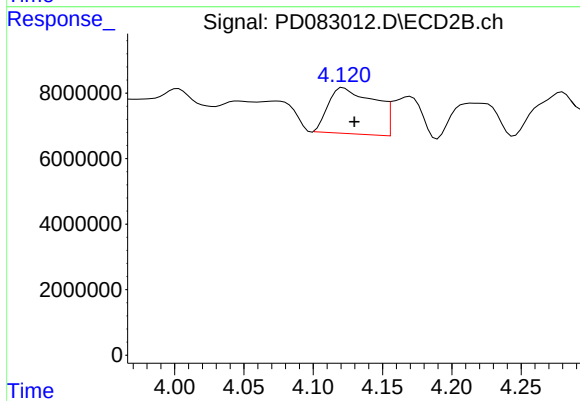
#6 beta-BHC

R.T.: 3.925 min
Delta R.T.: 0.025 min
Response: 5422285
Conc: 2.16 ng/ml



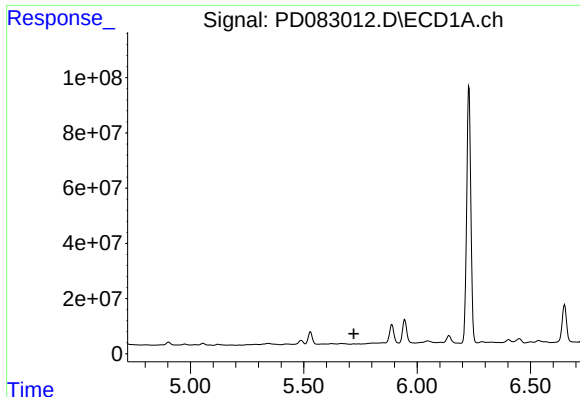
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.802 min
Response: 0
Conc: N.D.



#7 delta-BHC

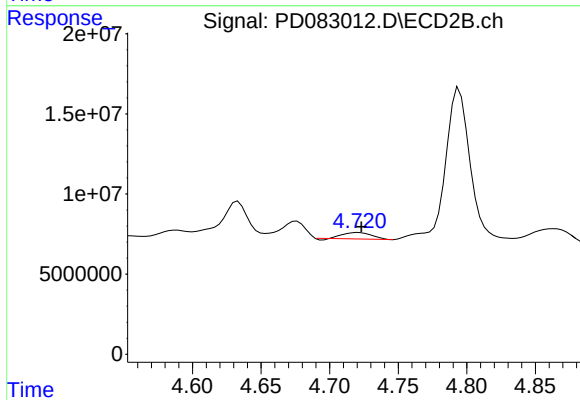
R.T.: 4.122 min
Delta R.T.: -0.008 min
Response: 32835532
Conc: 5.55 ng/ml



#8 Heptachlor epoxide

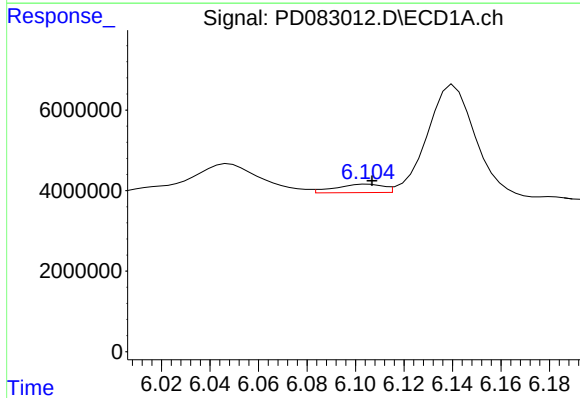
R.T.: 5.721 min
Delta R.T.: 0.000 min
Response: -1377948
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BH5Y1



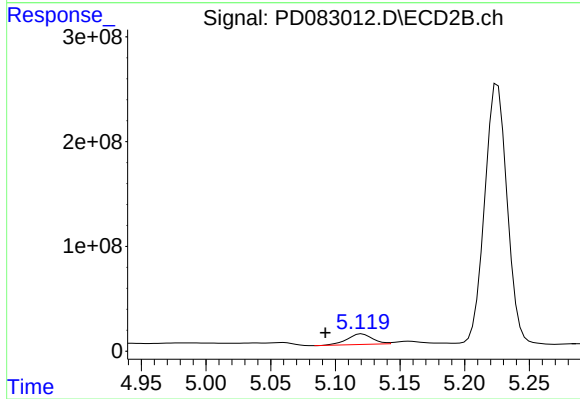
#8 Heptachlor epoxide

R.T.: 4.721 min
Delta R.T.: -0.002 min
Response: 5711603
Conc: 1.12 ng/ml



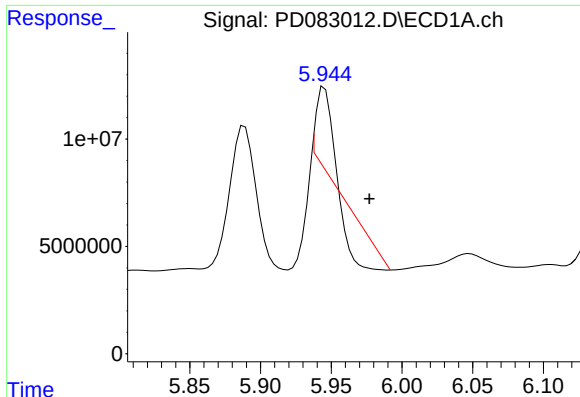
#9 Endosulfan I

R.T.: 6.105 min
Delta R.T.: -0.002 min
Response: 2876721
Conc: 1.38 ng/ml



#9 Endosulfan I

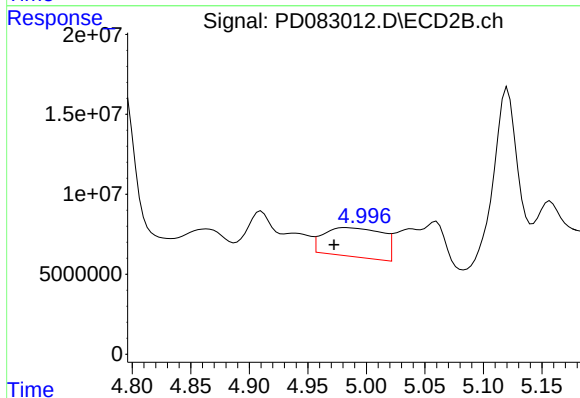
R.T.: 5.121 min
Delta R.T.: 0.028 min
Response: 136297695
Conc: 30.22 ng/ml



#10 trans-Chlordane

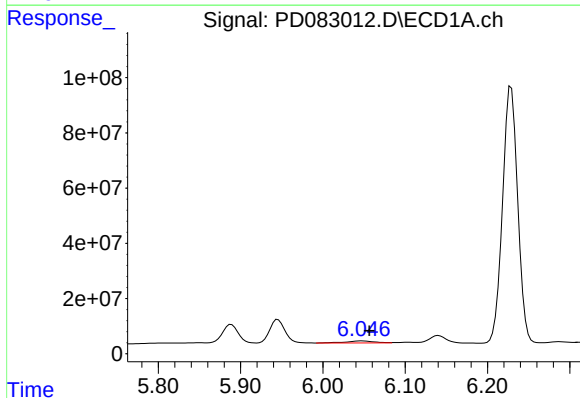
R.T.: 5.945 min
Delta R.T.: -0.032 min
Response: 2777606
Conc: 1.28 ng/ml

Instrument :
ECD_D
ClientSampleId :
BH5Y1



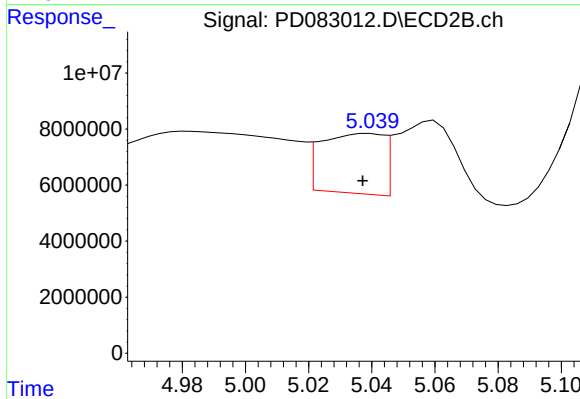
#10 trans-Chlordane

R.T.: 4.982 min
Delta R.T.: 0.010 min
Response: 62934931
Conc: 12.64 ng/ml



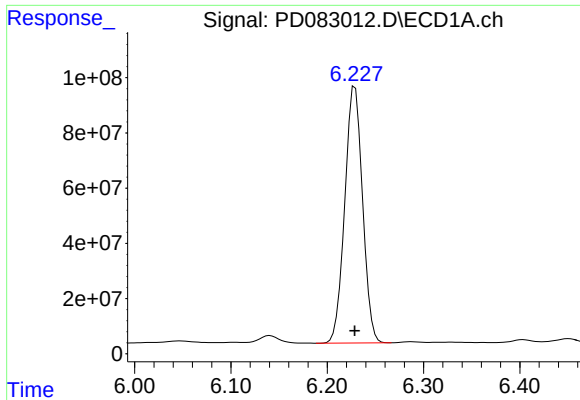
#11 cis-Chlordane

R.T.: 6.048 min
Delta R.T.: -0.009 min
Response: 16314805
Conc: 7.30 ng/ml



#11 cis-Chlordane

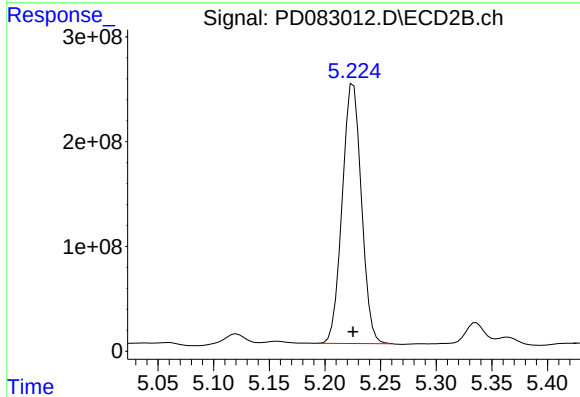
R.T.: 5.039 min
Delta R.T.: 0.002 min
Response: 29316438
Conc: 5.77 ng/ml



#12 4,4'-DDE

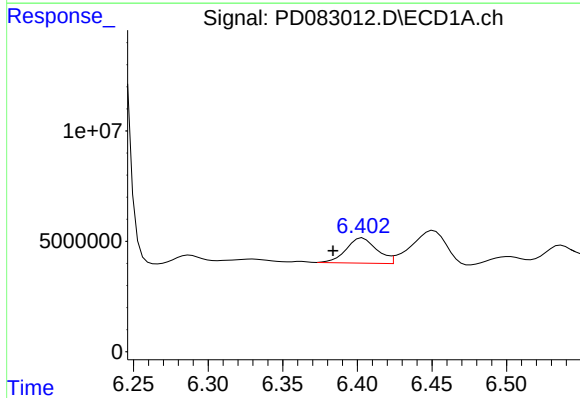
R.T.: 6.229 min
Delta R.T.: 0.000 min
Response: 1188318235
Conc: 544.91 ng/ml

Instrument :
ECD_D
ClientSampleId :
BH5Y1



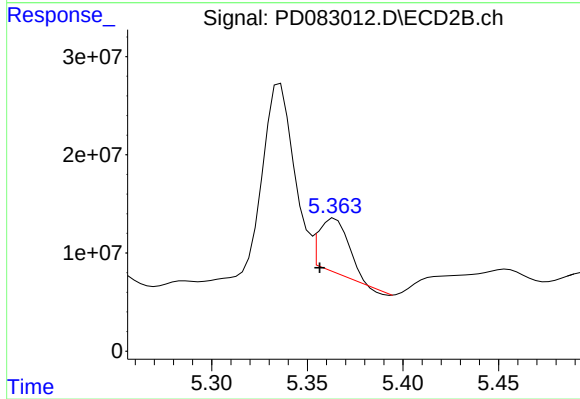
#12 4,4'-DDE

R.T.: 5.226 min
Delta R.T.: 0.000 min
Response: 2974382037
Conc: 623.72 ng/ml



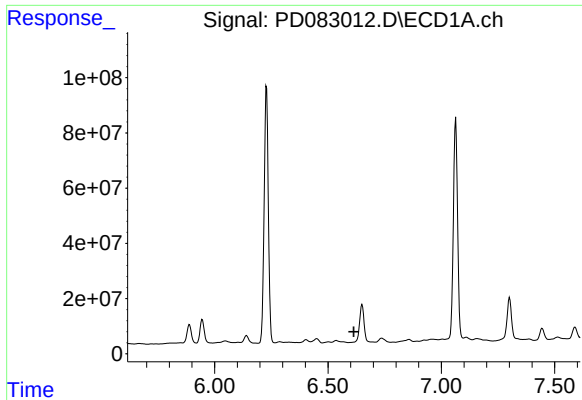
#13 Dieldrin

R.T.: 6.404 min
Delta R.T.: 0.020 min
Response: 16354476
Conc: 7.44 ng/ml



#13 Dieldrin

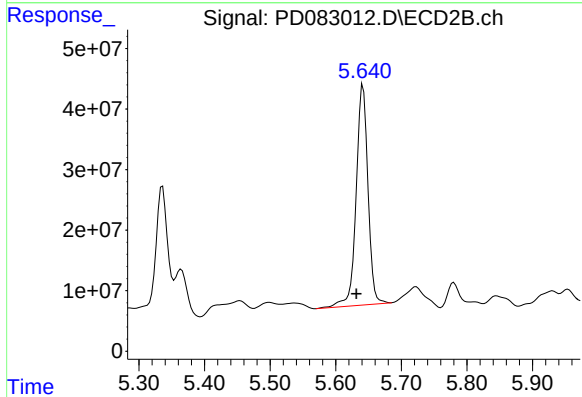
R.T.: 5.364 min
Delta R.T.: 0.008 min
Response: 58555627
Conc: 11.72 ng/ml



#14 Endrin

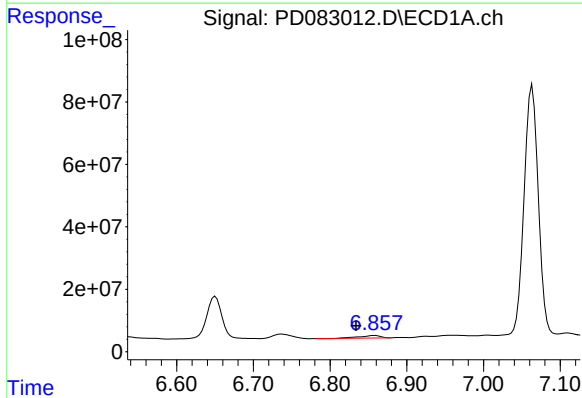
R.T.: 0.000 min
Exp R.T.: 6.614 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BH5Y1



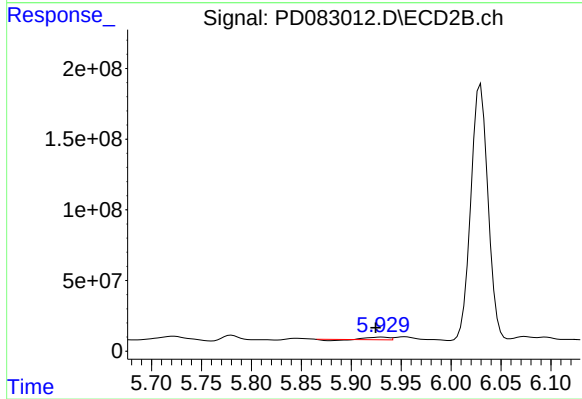
#14 Endrin

R.T.: 5.642 min
Delta R.T.: 0.010 min
Response: 455296089
Conc: 104.10 ng/ml



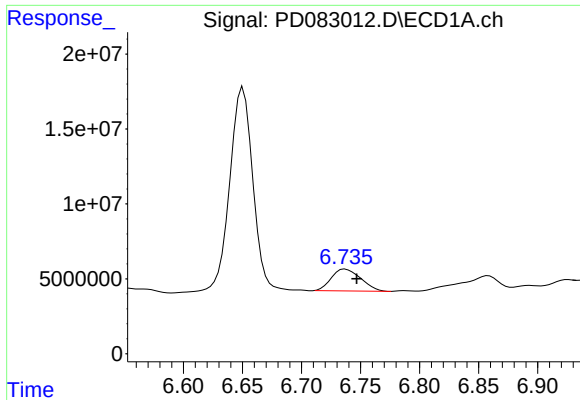
#15 Endosulfan II

R.T.: 6.858 min
Delta R.T.: 0.024 min
Response: 15913446
Conc: 8.26 ng/ml



#15 Endosulfan II

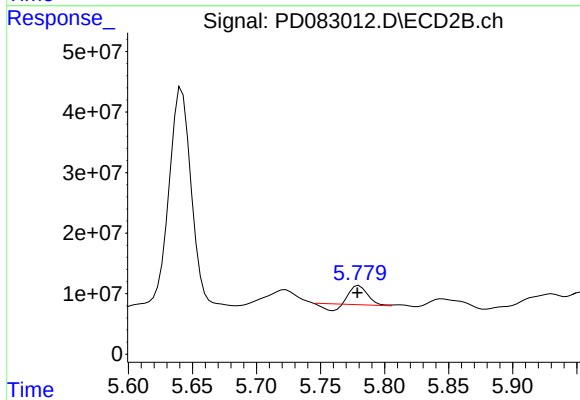
R.T.: 5.931 min
Delta R.T.: 0.006 min
Response: 18583154
Conc: 4.41 ng/ml



#16 4,4'-DDD

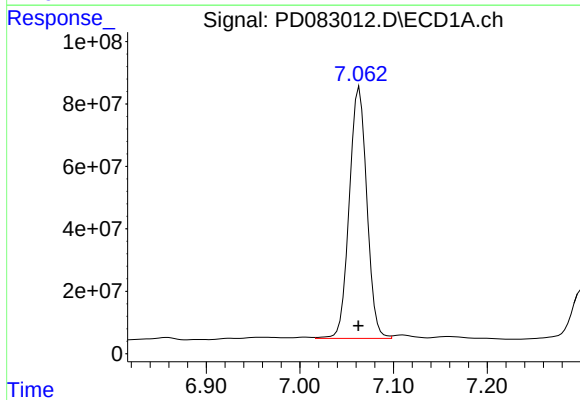
R.T.: 6.737 min
Delta R.T.: -0.010 min
Response: 25202494
Conc: 16.25 ng/ml

Instrument :
ECD_D
ClientSampleId :
BH5Y1



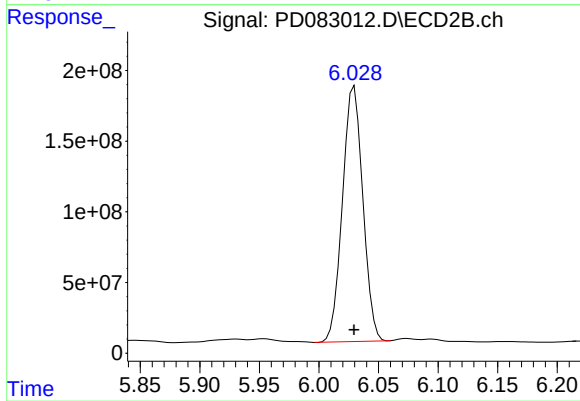
#16 4,4'-DDD

R.T.: 5.780 min
Delta R.T.: 0.001 min
Response: 22431220
Conc: 5.96 ng/ml



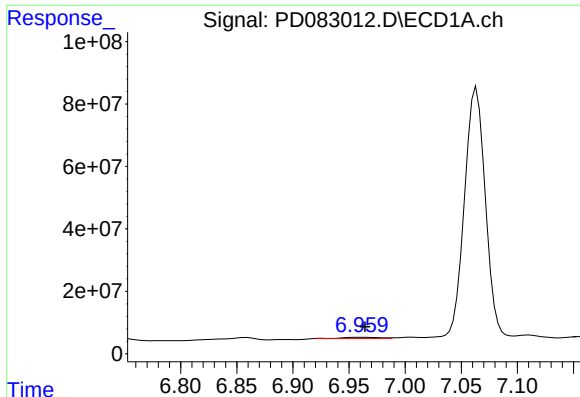
#17 4,4'-DDT

R.T.: 7.064 min
Delta R.T.: 0.001 min
Response: 1049785783
Conc: 652.70 ng/ml



#17 4,4'-DDT

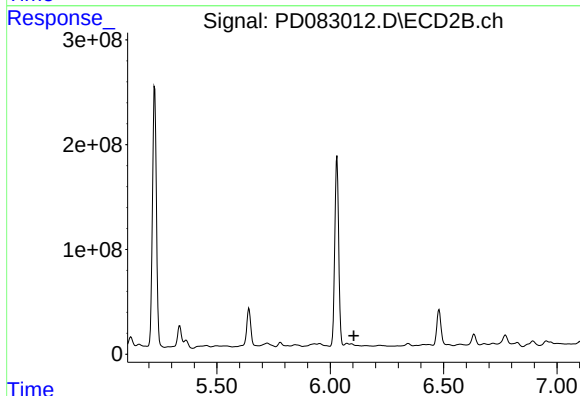
R.T.: 6.030 min
Delta R.T.: 0.000 min
Response: 2151032230
Conc: 560.21 ng/ml



#18 Endrin aldehyde

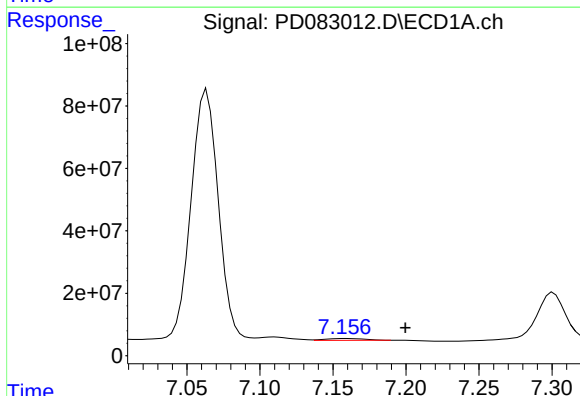
R.T.: 6.960 min
Delta R.T.: -0.004 min
Response: 8928717
Conc: 6.43 ng/ml

Instrument :
ECD_D
ClientSampleId :
BH5Y1



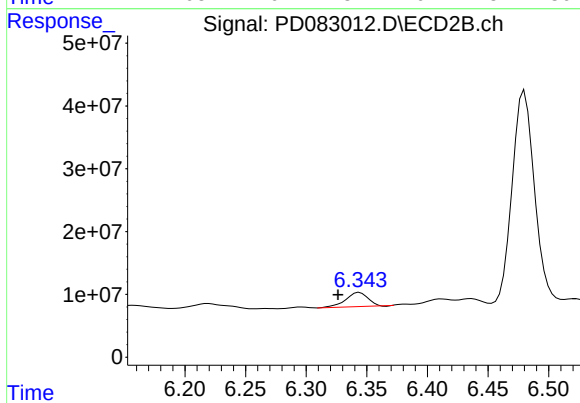
#18 Endrin aldehyde

R.T.: 6.094 min
Delta R.T.: -0.010 min
Response: -2662463
Conc: N.D.



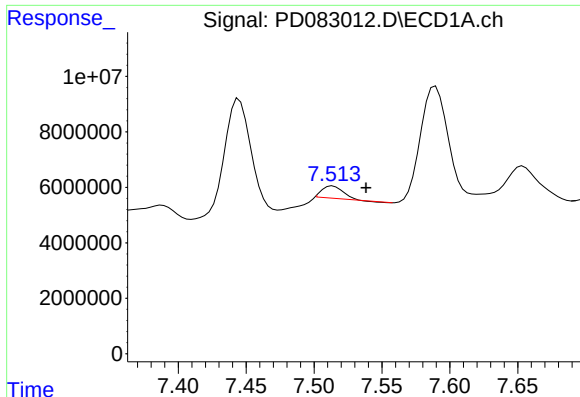
#19 Endosulfan Sulfate

R.T.: 7.157 min
Delta R.T.: -0.042 min
Response: 10457042
Conc: 5.92 ng/ml



#19 Endosulfan Sulfate

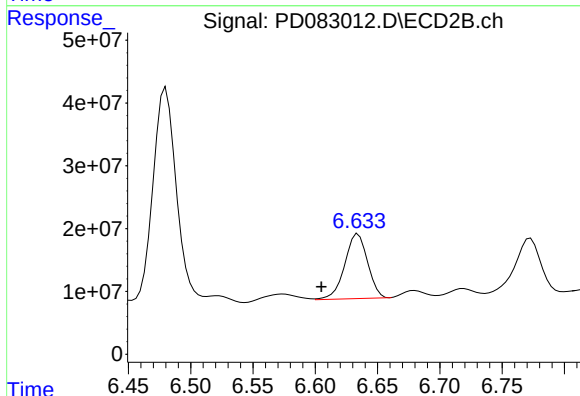
R.T.: 6.344 min
Delta R.T.: 0.018 min
Response: 28533396
Conc: 7.10 ng/ml



#20 Methoxychlor

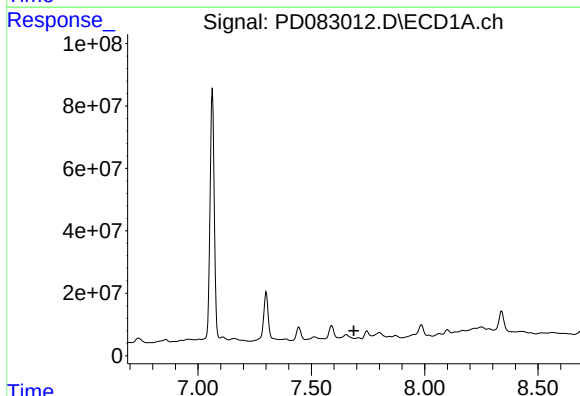
R.T.: 7.514 min
Delta R.T.: -0.025 min
Response: 4580386
Conc: 5.29 ng/ml

Instrument :
ECD_D
ClientSampleId :
BH5Y1



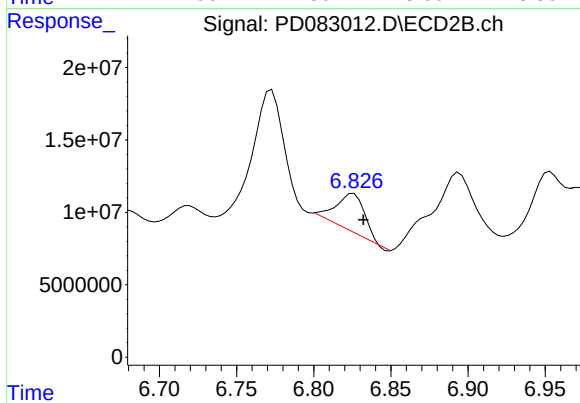
#20 Methoxychlor

R.T.: 6.634 min
Delta R.T.: 0.029 min
Response: 132118523
Conc: 67.33 ng/ml



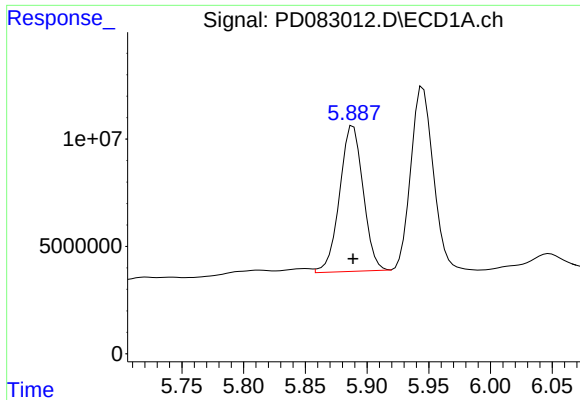
#21 Endrin ketone

R.T.: 7.708 min
Delta R.T.: 0.021 min
Response: -920795
Conc: N.D.



#21 Endrin ketone

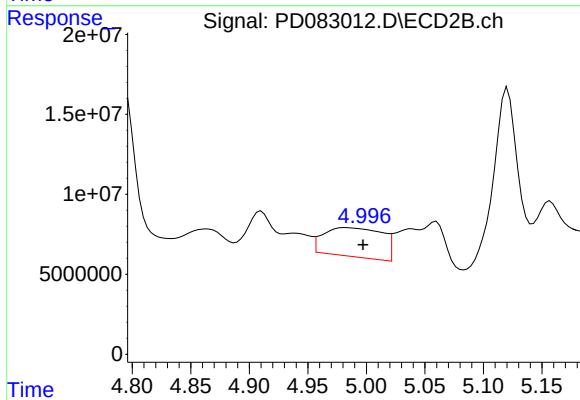
R.T.: 6.825 min
Delta R.T.: -0.007 min
Response: 33959657
Conc: 7.55 ng/ml



#22 Toxaphene-1

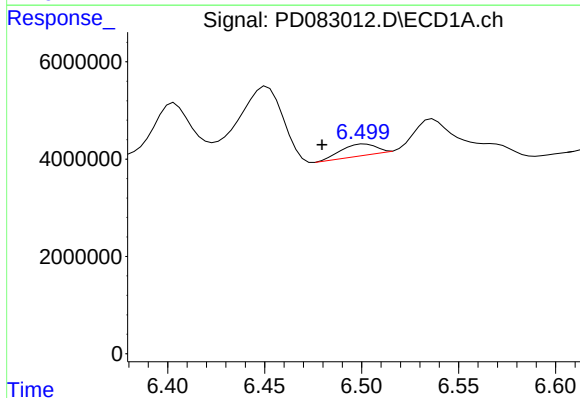
R.T.: 5.889 min
Delta R.T.: 0.000 min
Response: 89794552
Conc: 13255.55 ng/ml

Instrument :
ECD_D
ClientSampleId :
BH5Y1



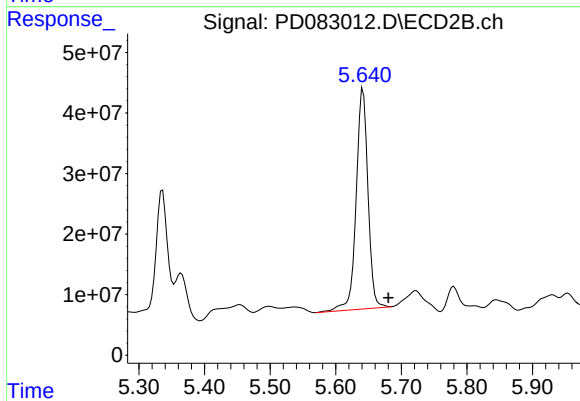
#22 Toxaphene-1

R.T.: 4.982 min
Delta R.T.: -0.015 min
Response: 62934931
Conc: 2377.04 ng/ml



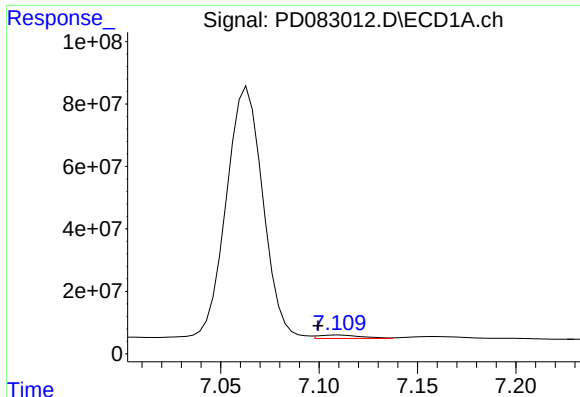
#23 Toxaphene-2

R.T.: 6.502 min
Delta R.T.: 0.022 min
Response: 2950985
Conc: 155.96 ng/ml



#23 Toxaphene-2

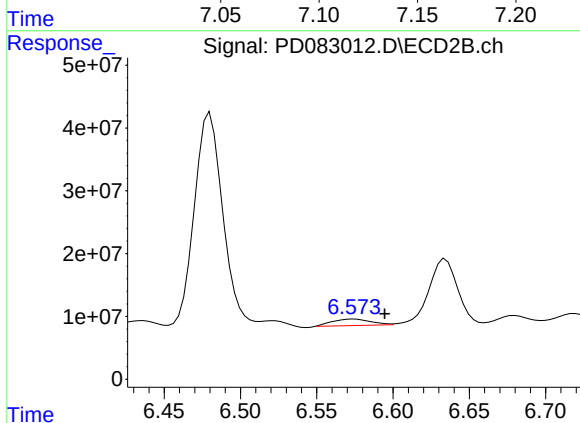
R.T.: 5.642 min
Delta R.T.: -0.039 min
Response: 455296089
Conc: 15951.01 ng/ml



#24 Toxaphene-3

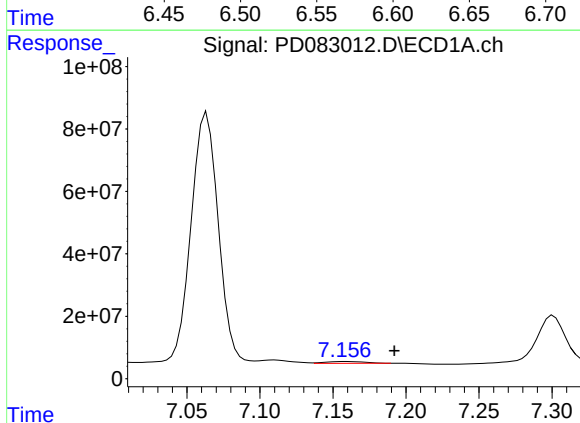
R.T.: 7.110 min
Delta R.T.: 0.011 min
Response: 16229695
Conc: 307.72 ng/ml

Instrument :
ECD_D
ClientSampleId :
BH5Y1



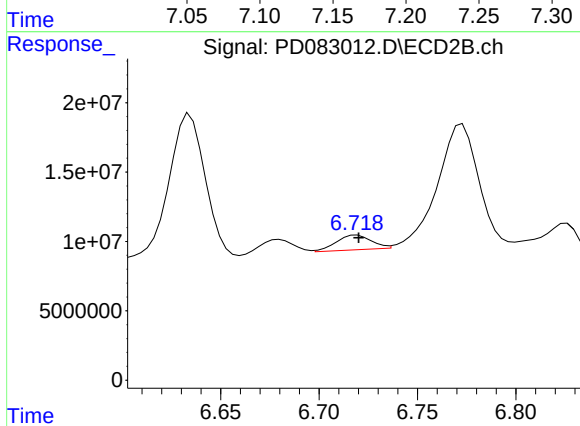
#24 Toxaphene-3

R.T.: 6.574 min
Delta R.T.: -0.020 min
Response: 18440950
Conc: 197.49 ng/ml



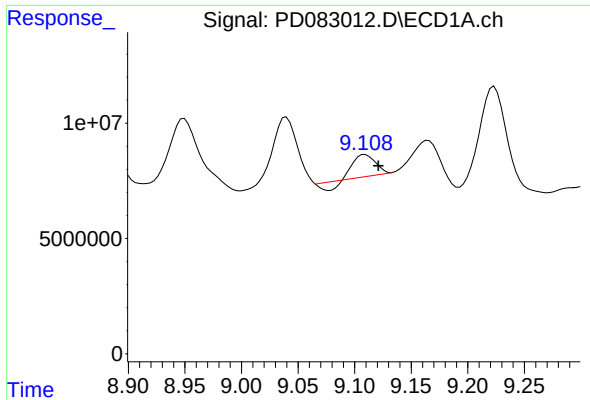
#25 Toxaphene-4

R.T.: 7.157 min
Delta R.T.: -0.035 min
Response: 10457042
Conc: 267.92 ng/ml



#25 Toxaphene-4

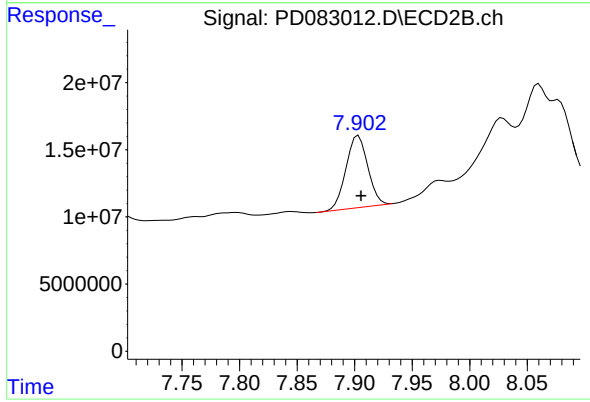
R.T.: 6.719 min
Delta R.T.: 0.000 min
Response: 13147581
Conc: 103.03 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.109 min
Delta R.T.: -0.012 min
Response: 9935471
Conc: 4.96 ng/ml

Instrument :
ECD_D
ClientSampleId :
BH5Y1



#27 Decachlorobiphenyl

R.T.: 7.903 min
Delta R.T.: -0.002 min
Response: 70973952
Conc: 17.94 ng/ml