

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111924\
 Data File : PD086796.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Nov 2024 11:00
 Operator : AR\AJ
 Sample : P4803-20
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 A0AS9

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 20 00:08:09 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD111424CLP.M
 Quant Title : GC Extractables
 QLast Update : Thu Nov 14 03:38:57 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

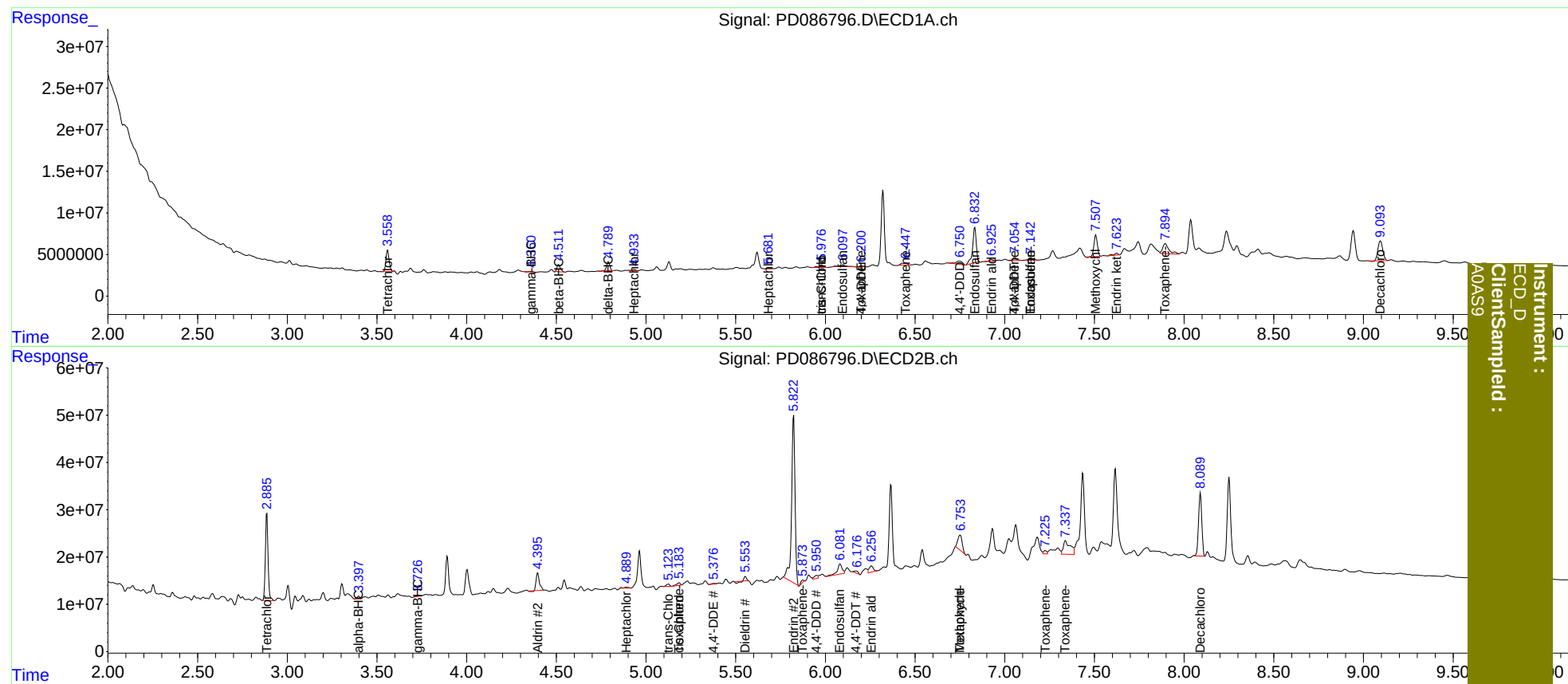
System Monitoring Compounds							
1)	SA Tetrachlo...	3.560	2.886	32268990	192.3E6	21.487	18.495
27)	SA Decachlor...	9.095	8.091	43279586	169.7E6	19.558	14.301 #
Target Compounds							
2)	A alpha-BHC	4.025	3.399	52665	4706353	<MDL	0.290 #
3)	MA gamma-BHC...	4.360	3.729	631366	2839448	0.223	0.187
5)	MB Aldrin	5.302	4.396	-360768	47132302	N.D.	3.200
6)	B beta-BHC	4.513	4.078f	11076271	-41334118	8.929	N.D. #
7)	B delta-BHC	4.790	0.000	13503773	0	4.777	N.D. #
8)	B Heptachlo...	5.682	4.891	662834	3346103	0.261	0.243
9)	A Endosulfan I	6.098	5.267	4364051	1003871	1.804	<MDL #
10)	B trans-Chl...	5.978	5.125	5647123	6351043	2.277	0.439 #
11)	B cis-Chlor...	5.978f	5.185	5647123	7592116	2.249	0.537 #
12)	B 4,4'-DDE	6.202	5.379	1287491	2560827	0.538	0.192 #
13)	MA Dieldrin	0.000	5.554	0	3203333	N.D.	0.229
14)	MA Endrin	0.000	5.823	0	478.5E6	N.D.	37.282
15)	B Endosulfa...	6.833f	6.082	59540661	40445700	24.945	3.293 #
16)	A 4,4'-DDD	6.748	5.952	9531088	9167122	4.901	0.817 #
17)	MA 4,4'-DDT	7.056	6.170	6450292	7039204	3.176	0.590 #
18)	B Endrin al...	6.926	6.257	3419195	21708758	1.961	2.287
19)	B Endosulfa...	7.144	6.497	5186572	1038483	2.439	<MDL #
20)	A Methoxychlor	7.508	6.751	33513822	54304948	29.478	9.886 #
21)	B Endrin ke...	7.624	7.024	3981174	-13223405	1.634	N.D. #
22)	Toxaphene-1	6.202f	5.185	1287491	7592116	81.801	105.230 #
23)	Toxaphene-2	6.447	5.875	5952972	4413693	266.866	55.824 #
24)	Toxaphene-3	7.056	6.751	6450292	54304948	103.183	209.858 #
25)	Toxaphene-4	7.144	7.226	5186572	8782998	111.762	48.395 #
26)	Toxaphene-5	7.895f	7.338	29132913	77410795	844.555	565.903 #

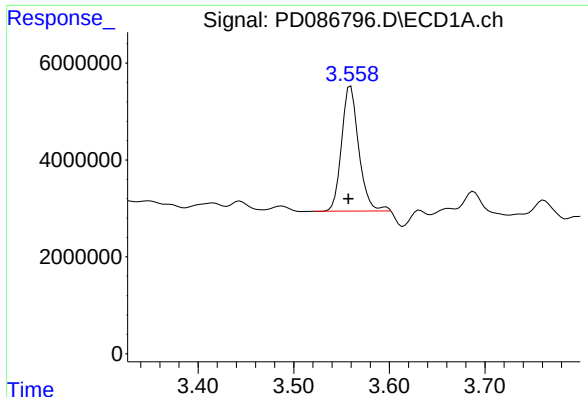
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111924\
Data File : PD086796.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Nov 2024 11:00
Operator : AR\AJ
Sample : P4803-20
Misc :
ALS Vial : 9 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 20 00:08:09 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD111424CLP.M
Quant Title : GC Extractables
QLast Update : Thu Nov 14 03:38:57 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

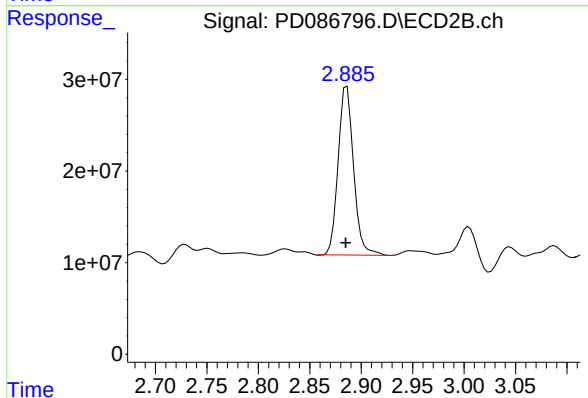




#1 Tetrachloro-m-xylene

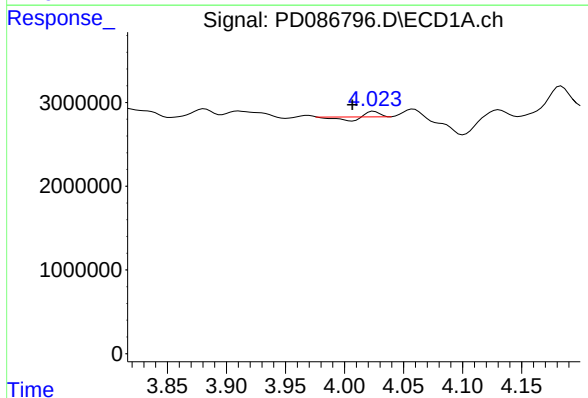
R.T.: 3.560 min
Delta R.T.: 0.003 min
Response: 32268990
Conc: 21.49 ng/ml

Instrument :
ECD_D
ClientSampleId :
A0AS9



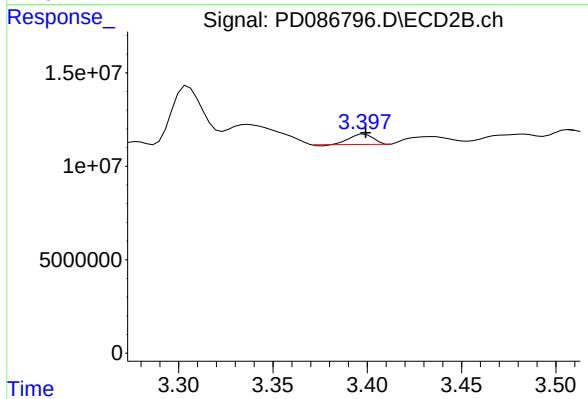
#1 Tetrachloro-m-xylene

R.T.: 2.886 min
Delta R.T.: 0.000 min
Response: 192302396
Conc: 18.49 ng/ml



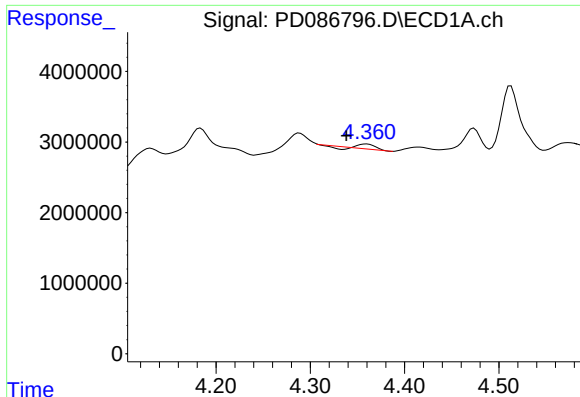
#2 alpha-BHC

R.T.: 4.025 min
Delta R.T.: 0.018 min
Response: 52665
Conc: N.D.



#2 alpha-BHC

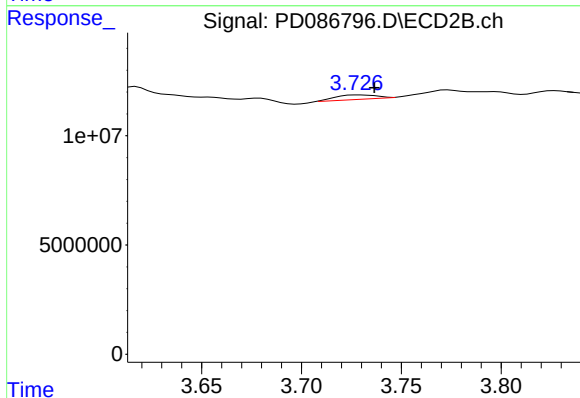
R.T.: 3.399 min
Delta R.T.: 0.000 min
Response: 4706353
Conc: 0.29 ng/ml



#3 gamma-BHC (Lindane)

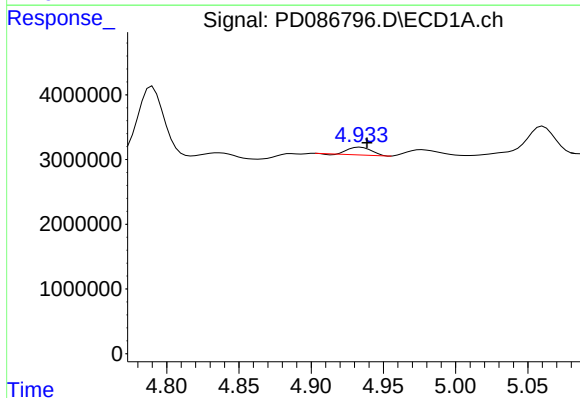
R.T.: 4.360 min
Delta R.T.: 0.021 min
Response: 631366
Conc: 0.22 ng/ml

Instrument :
ECD_D
ClientSampleId :
A0AS9



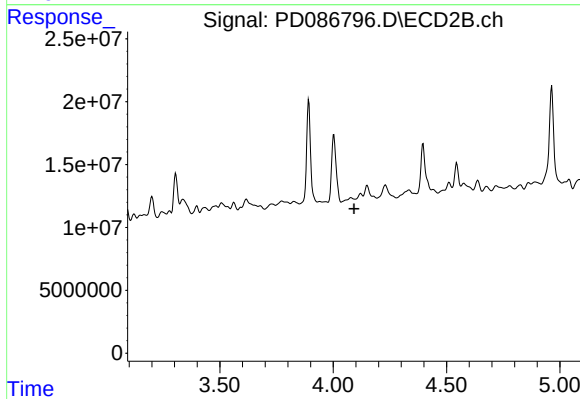
#3 gamma-BHC (Lindane)

R.T.: 3.729 min
Delta R.T.: -0.008 min
Response: 2839448
Conc: 0.19 ng/ml



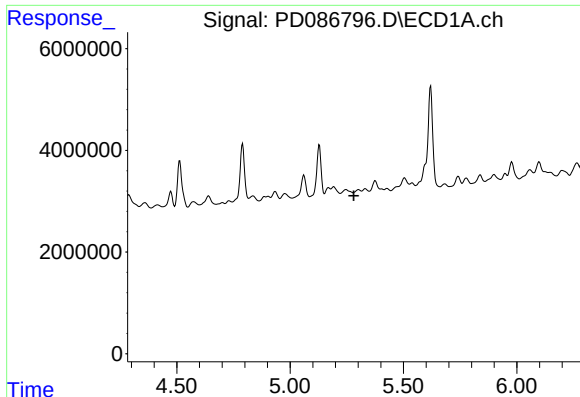
#4 Heptachlor

R.T.: 4.934 min
Delta R.T.: -0.005 min
Response: 1345573
Conc: 0.47 ng/ml



#4 Heptachlor

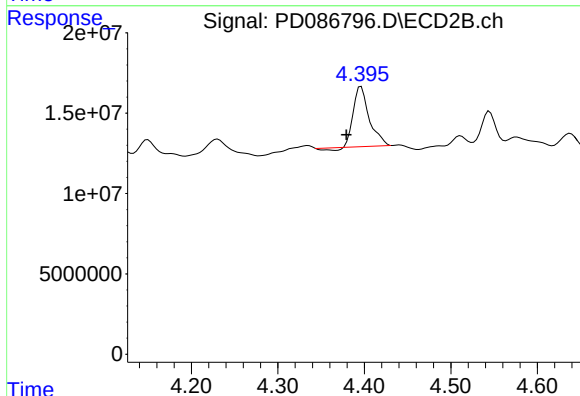
R.T.: 4.078 min
Delta R.T.: -0.014 min
Response: -41334118
Conc: N.D.



#5 Aldrin

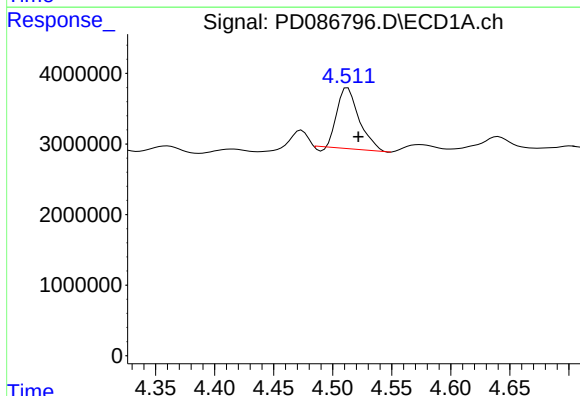
R.T.: 5.302 min
Delta R.T.: 0.021 min
Response: -360768
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
A0AS9



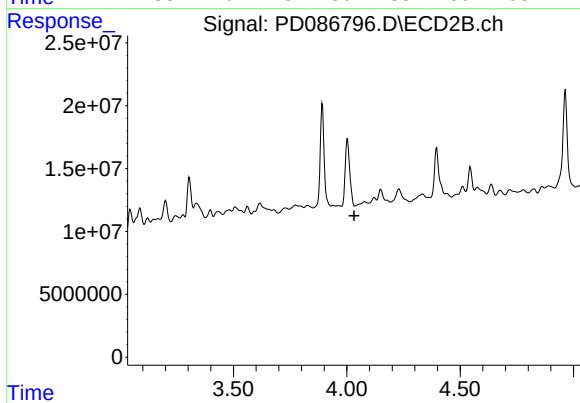
#5 Aldrin

R.T.: 4.396 min
Delta R.T.: 0.017 min
Response: 47132302
Conc: 3.20 ng/ml



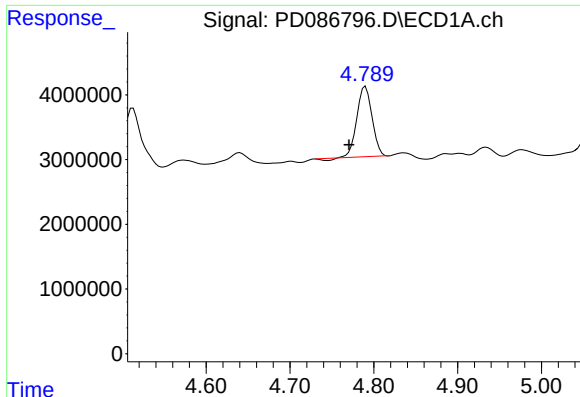
#6 beta-BHC

R.T.: 4.513 min
Delta R.T.: -0.009 min
Response: 11076271
Conc: 8.93 ng/ml



#6 beta-BHC

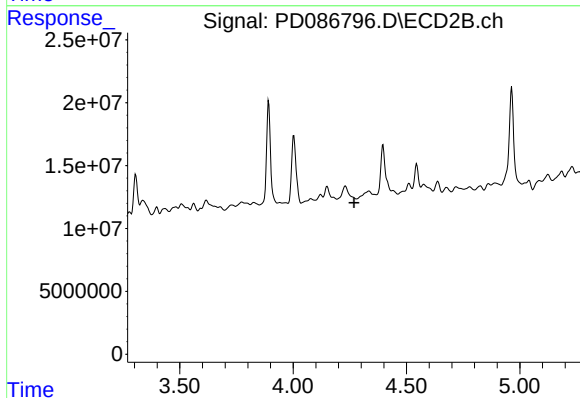
R.T.: 4.078 min
Delta R.T.: 0.046 min
Response: -41334118
Conc: N.D.



#7 delta-BHC

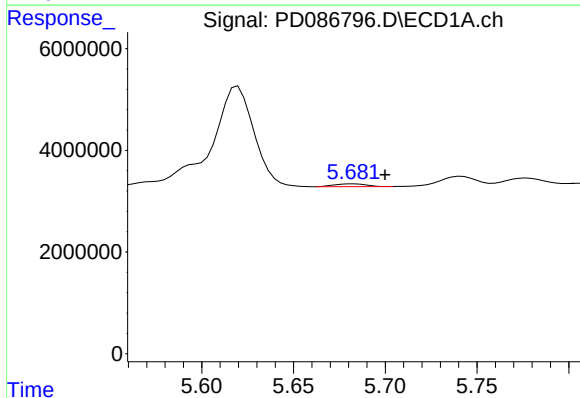
R.T.: 4.790 min
Delta R.T.: 0.020 min
Response: 13503773
Conc: 4.78 ng/ml

Instrument :
ECD_D
ClientSampleId :
A0AS9



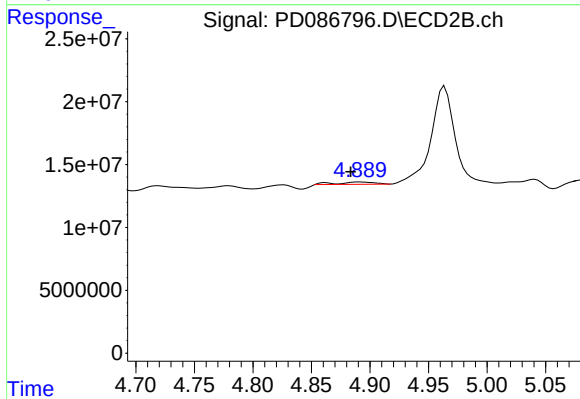
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.269 min
Response: 0
Conc: N.D.



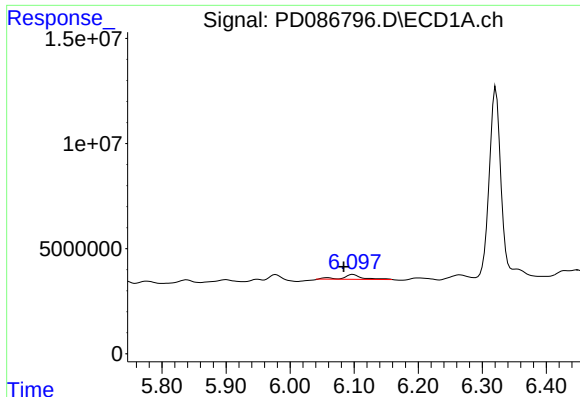
#8 Heptachlor epoxide

R.T.: 5.682 min
Delta R.T.: -0.018 min
Response: 662834
Conc: 0.26 ng/ml



#8 Heptachlor epoxide

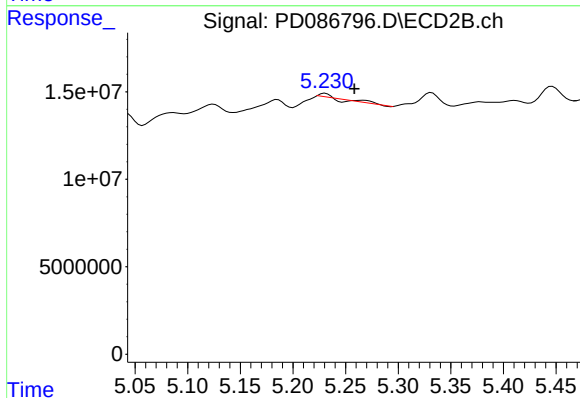
R.T.: 4.891 min
Delta R.T.: 0.007 min
Response: 3346103
Conc: 0.24 ng/ml



#9 Endosulfan I

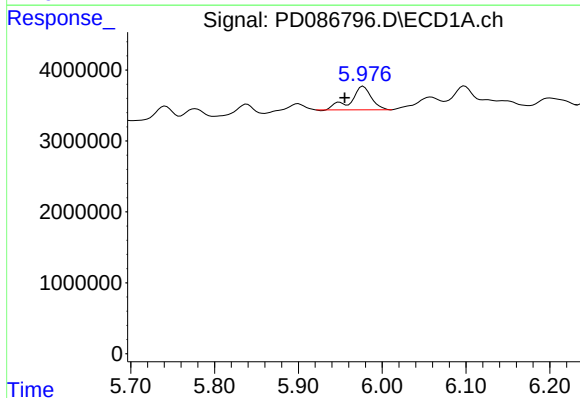
R.T.: 6.098 min
Delta R.T.: 0.015 min
Response: 4364051
Conc: 1.80 ng/ml

Instrument :
ECD_D
ClientSampleId :
A0AS9



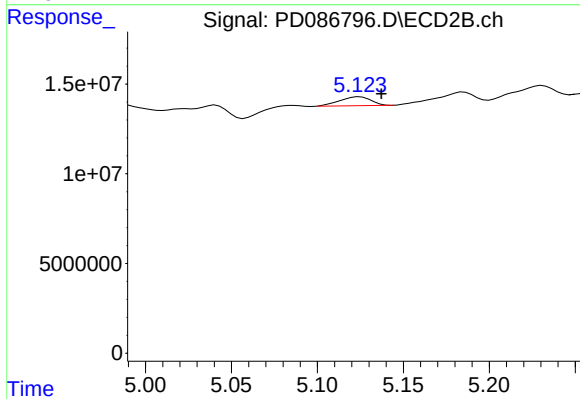
#9 Endosulfan I

R.T.: 5.267 min
Delta R.T.: 0.009 min
Response: 1003871
Conc: N.D.



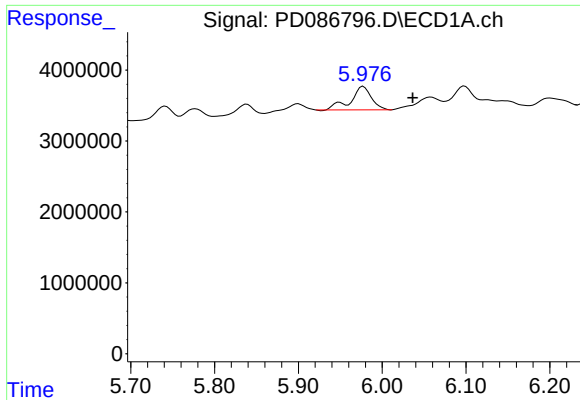
#10 trans-Chlordane

R.T.: 5.978 min
Delta R.T.: 0.023 min
Response: 5647123
Conc: 2.28 ng/ml



#10 trans-Chlordane

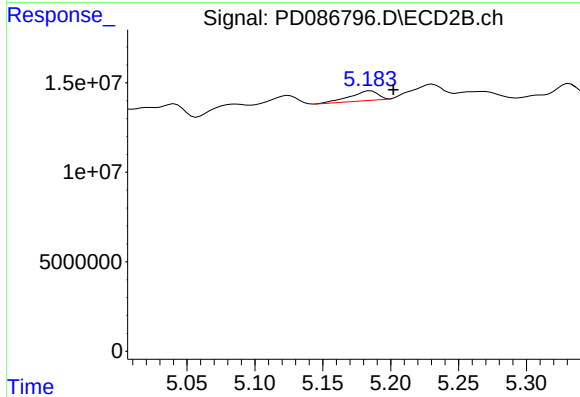
R.T.: 5.125 min
Delta R.T.: -0.013 min
Response: 6351043
Conc: 0.44 ng/ml



#11 cis-Chlordane

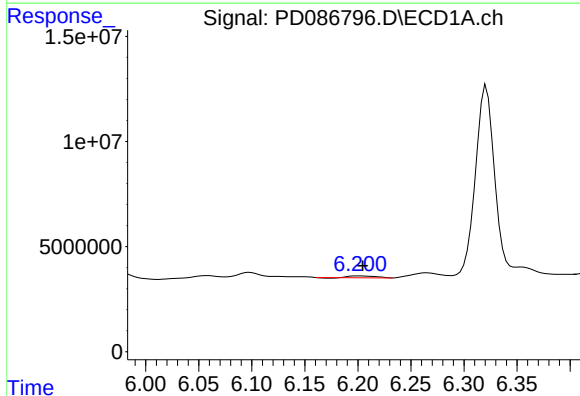
R.T.: 5.978 min
Delta R.T.: -0.059 min
Response: 5647123
Conc: 2.25 ng/ml

Instrument :
ECD_D
ClientSampleId :
A0AS9



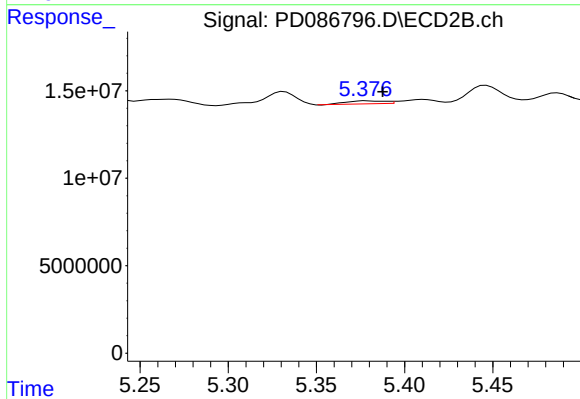
#11 cis-Chlordane

R.T.: 5.185 min
Delta R.T.: -0.017 min
Response: 7592116
Conc: 0.54 ng/ml



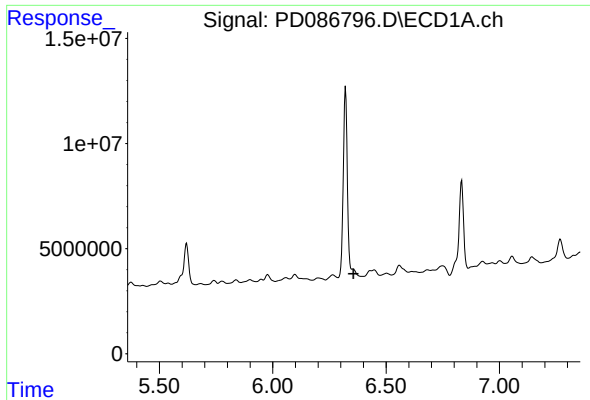
#12 4,4'-DDE

R.T.: 6.202 min
Delta R.T.: -0.003 min
Response: 1287491
Conc: 0.54 ng/ml



#12 4,4'-DDE

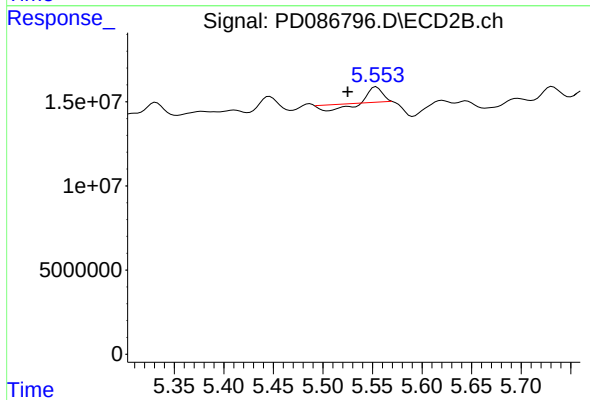
R.T.: 5.379 min
Delta R.T.: -0.009 min
Response: 2560827
Conc: 0.19 ng/ml



#13 Dieldrin

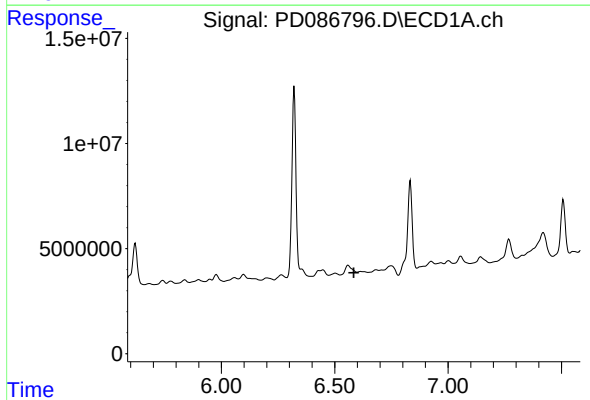
R.T.: 0.000 min
Exp R.T.: 6.356 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
A0AS9



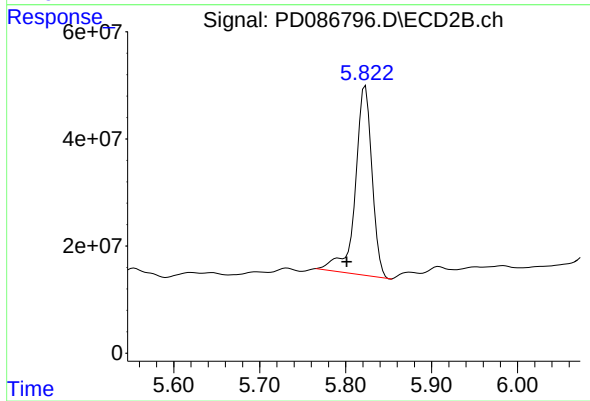
#13 Dieldrin

R.T.: 5.554 min
Delta R.T.: 0.029 min
Response: 3203333
Conc: 0.23 ng/ml



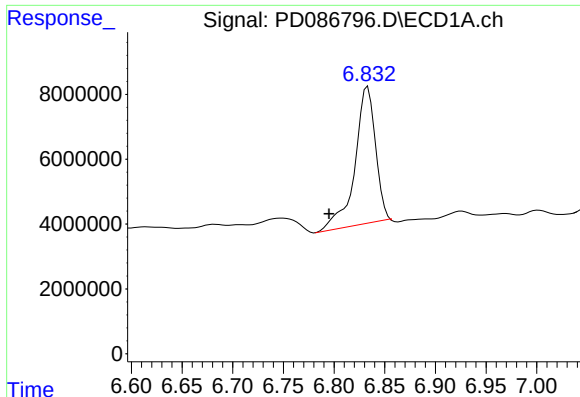
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 6.584 min
Response: 0
Conc: N.D.



#14 Endrin

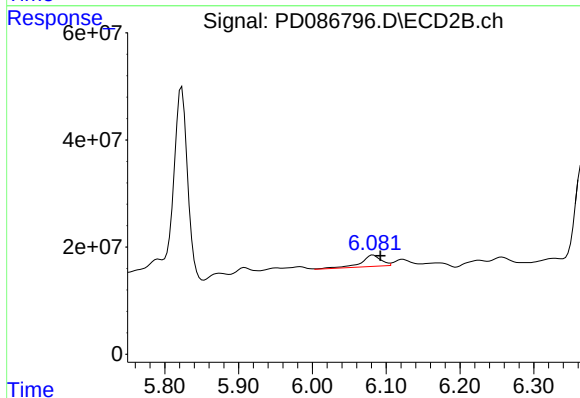
R.T.: 5.823 min
Delta R.T.: 0.022 min
Response: 478506307
Conc: 37.28 ng/ml



#15 Endosulfan II

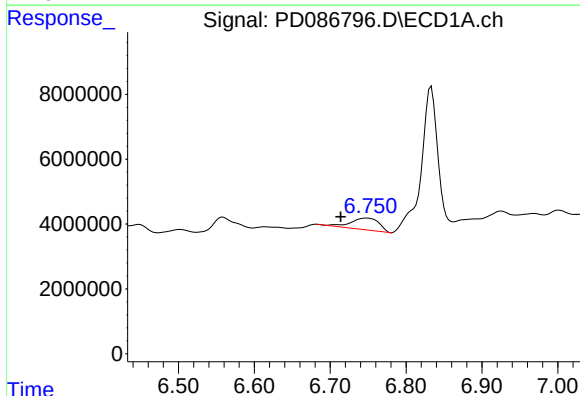
R.T.: 6.833 min
Delta R.T.: 0.038 min
Response: 59540661
Conc: 24.94 ng/ml

Instrument :
ECD_D
ClientSampleId :
A0AS9



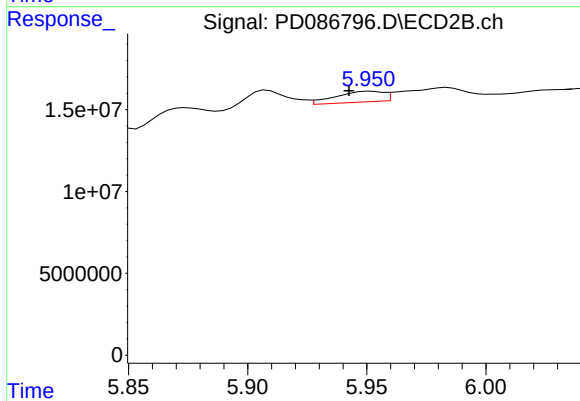
#15 Endosulfan II

R.T.: 6.082 min
Delta R.T.: -0.010 min
Response: 40445700
Conc: 3.29 ng/ml



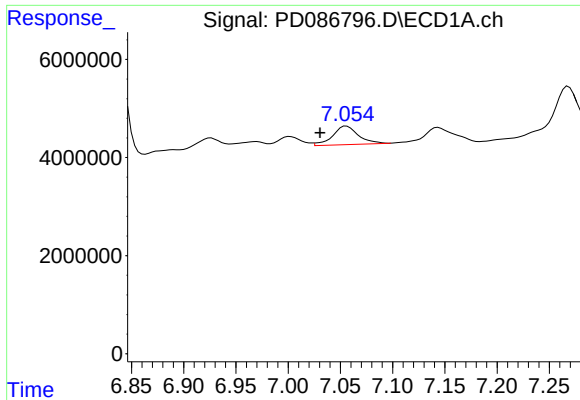
#16 4,4'-DDD

R.T.: 6.748 min
Delta R.T.: 0.035 min
Response: 9531088
Conc: 4.90 ng/ml



#16 4,4'-DDD

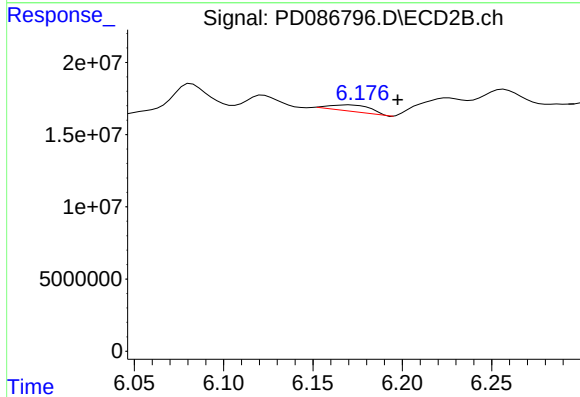
R.T.: 5.952 min
Delta R.T.: 0.009 min
Response: 9167122
Conc: 0.82 ng/ml



#17 4,4'-DDT

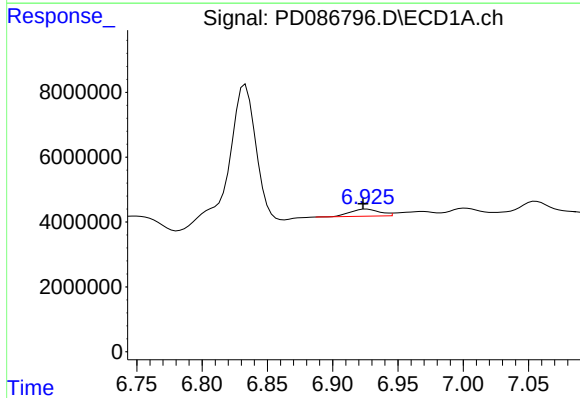
R.T.: 7.056 min
Delta R.T.: 0.025 min
Response: 6450292
Conc: 3.18 ng/ml

Instrument :
ECD_D
ClientSampleId :
A0AS9



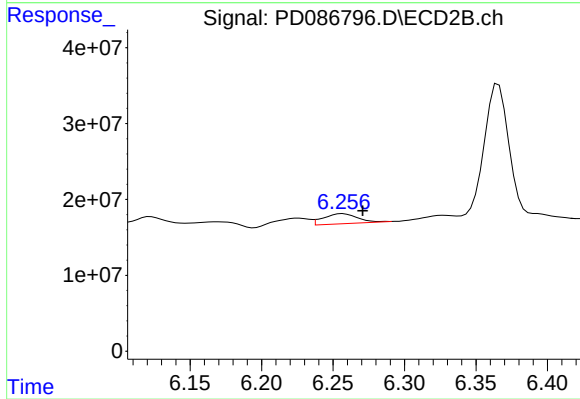
#17 4,4'-DDT

R.T.: 6.170 min
Delta R.T.: -0.027 min
Response: 7039204
Conc: 0.59 ng/ml



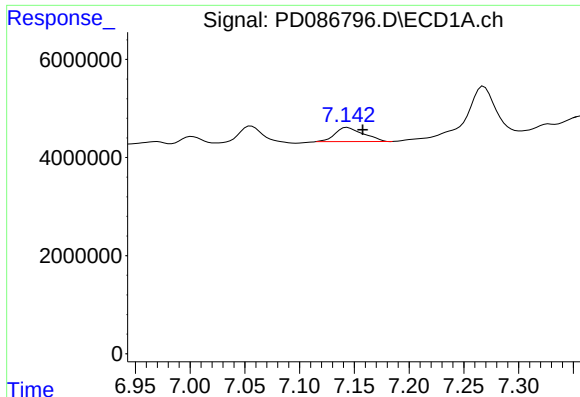
#18 Endrin aldehyde

R.T.: 6.926 min
Delta R.T.: 0.003 min
Response: 3419195
Conc: 1.96 ng/ml



#18 Endrin aldehyde

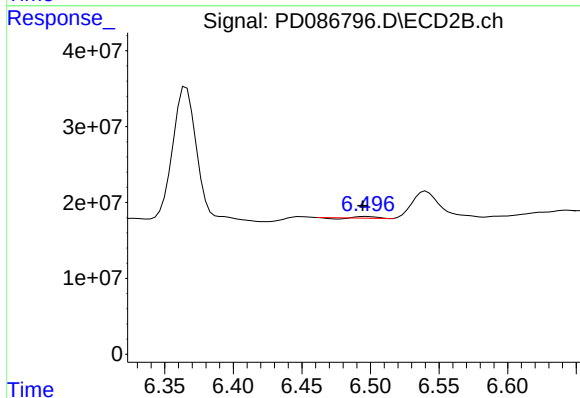
R.T.: 6.257 min
Delta R.T.: -0.014 min
Response: 21708758
Conc: 2.29 ng/ml



#19 Endosulfan Sulfate

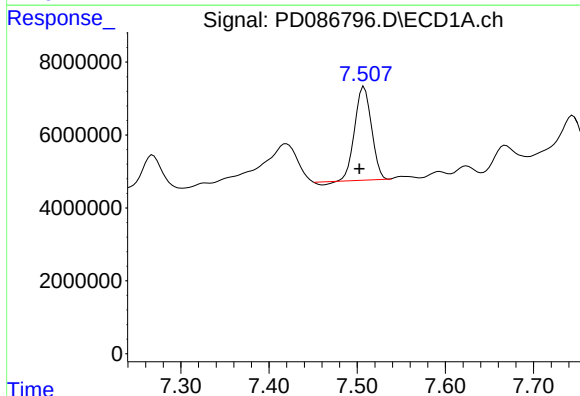
R.T.: 7.144 min
Delta R.T.: -0.013 min
Response: 5186572
Conc: 2.44 ng/ml

Instrument :
ECD_D
ClientSampleId :
A0AS9



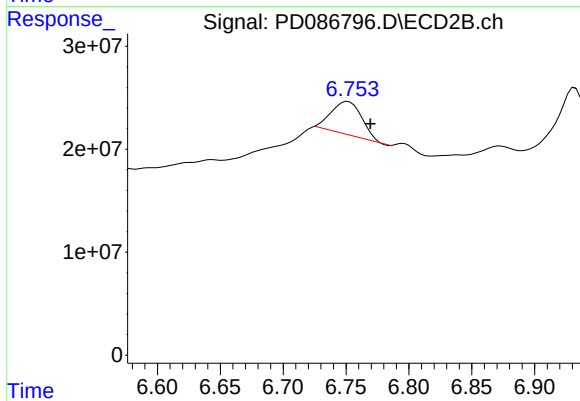
#19 Endosulfan Sulfate

R.T.: 6.497 min
Delta R.T.: 0.003 min
Response: 1038483
Conc: N.D.



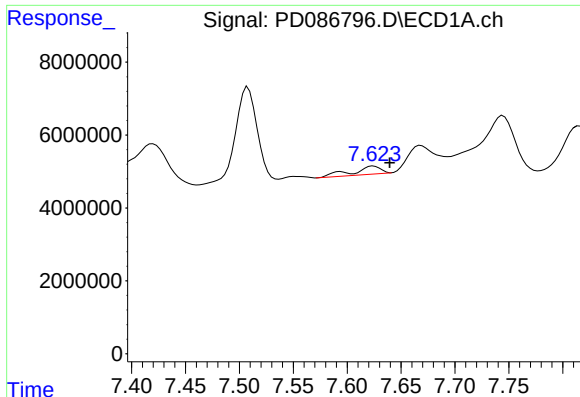
#20 Methoxychlor

R.T.: 7.508 min
Delta R.T.: 0.006 min
Response: 33513822
Conc: 29.48 ng/ml



#20 Methoxychlor

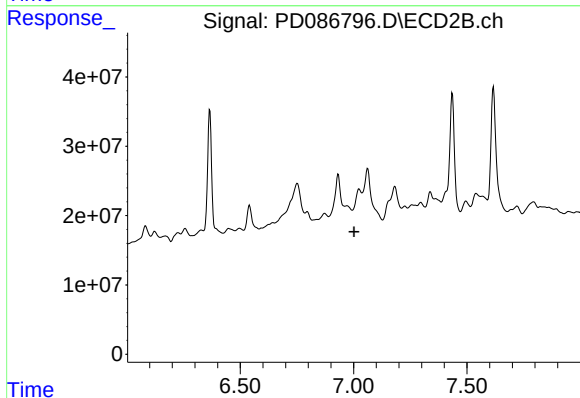
R.T.: 6.751 min
Delta R.T.: -0.018 min
Response: 54304948
Conc: 9.89 ng/ml



#21 Endrin ketone

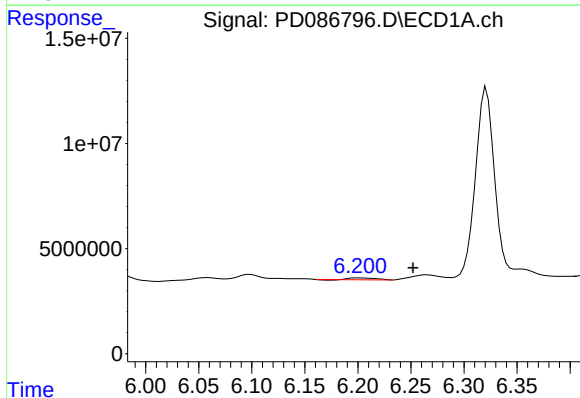
R.T.: 7.624 min
Delta R.T.: -0.015 min
Response: 3981174
Conc: 1.63 ng/ml

Instrument :
ECD_D
ClientSampleId :
A0AS9



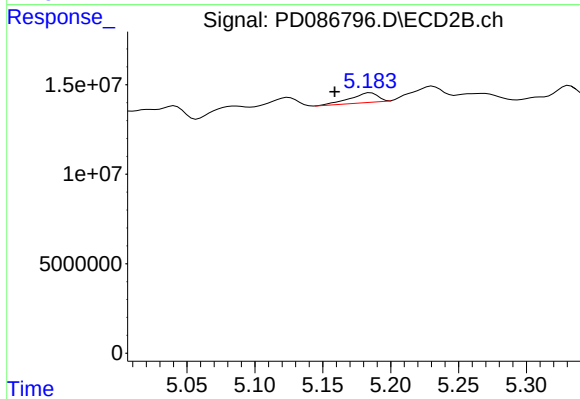
#21 Endrin ketone

R.T.: 7.024 min
Delta R.T.: 0.021 min
Response: -13223405
Conc: N.D.



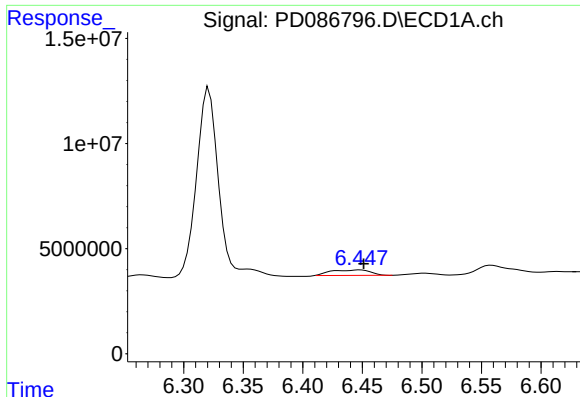
#22 Toxaphene-1

R.T.: 6.202 min
Delta R.T.: -0.050 min
Response: 1287491
Conc: 81.80 ng/ml



#22 Toxaphene-1

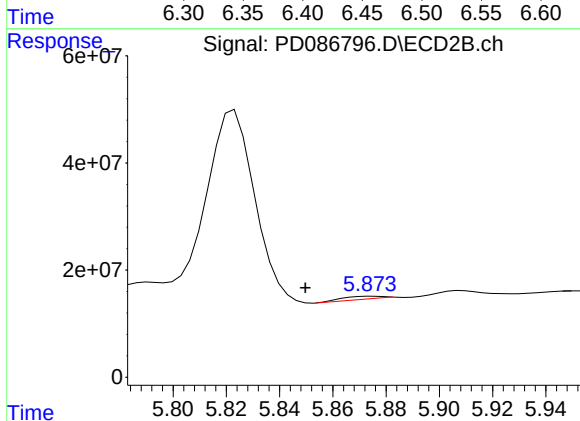
R.T.: 5.185 min
Delta R.T.: 0.026 min
Response: 7592116
Conc: 105.23 ng/ml



#23 Toxaphene-2

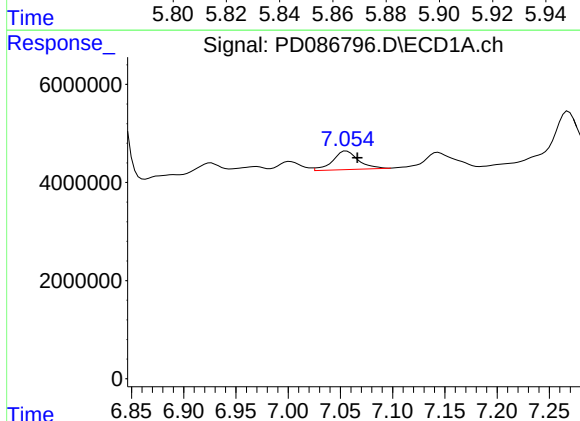
R.T.: 6.447 min
Delta R.T.: -0.004 min
Response: 5952972
Conc: 266.87 ng/ml

Instrument :
ECD_D
ClientSampleId :
A0AS9



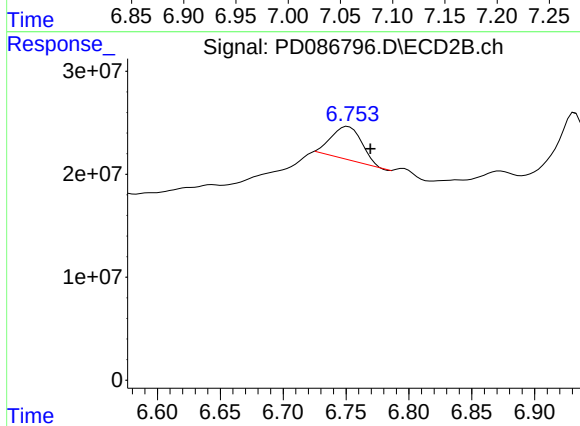
#23 Toxaphene-2

R.T.: 5.875 min
Delta R.T.: 0.025 min
Response: 4413693
Conc: 55.82 ng/ml



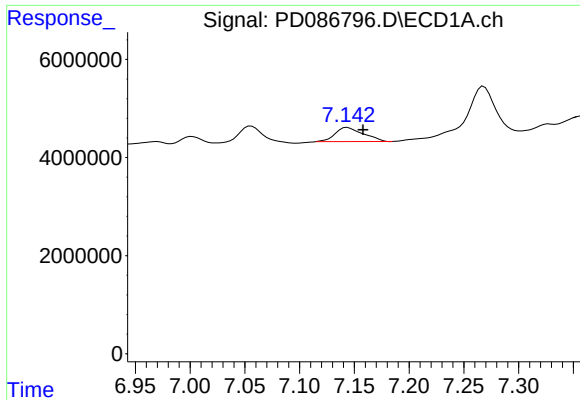
#24 Toxaphene-3

R.T.: 7.056 min
Delta R.T.: -0.010 min
Response: 6450292
Conc: 103.18 ng/ml



#24 Toxaphene-3

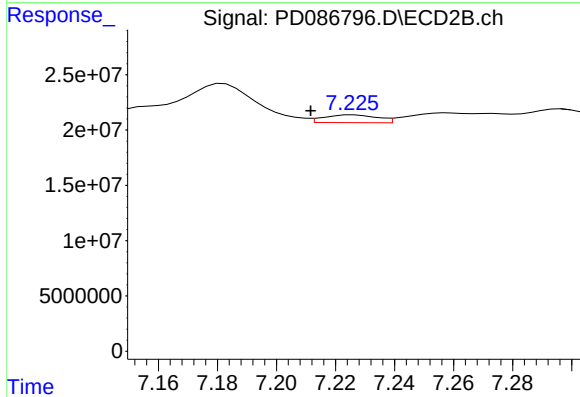
R.T.: 6.751 min
Delta R.T.: -0.018 min
Response: 54304948
Conc: 209.86 ng/ml



#25 Toxaphene-4

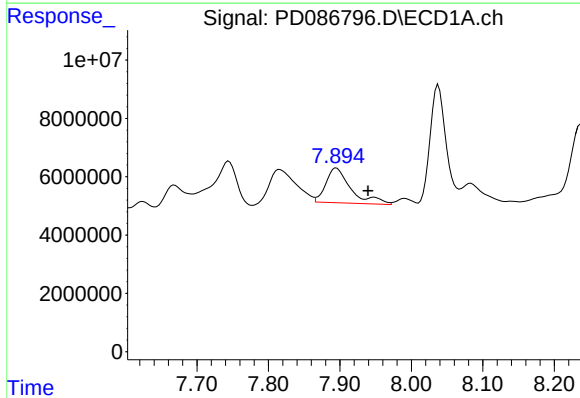
R.T.: 7.144 min
Delta R.T.: -0.014 min
Response: 5186572
Conc: 111.76 ng/ml

Instrument :
ECD_D
ClientSampleId :
A0AS9



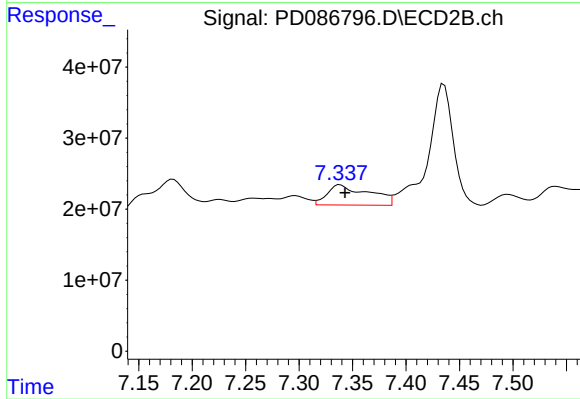
#25 Toxaphene-4

R.T.: 7.226 min
Delta R.T.: 0.015 min
Response: 8782998
Conc: 48.40 ng/ml



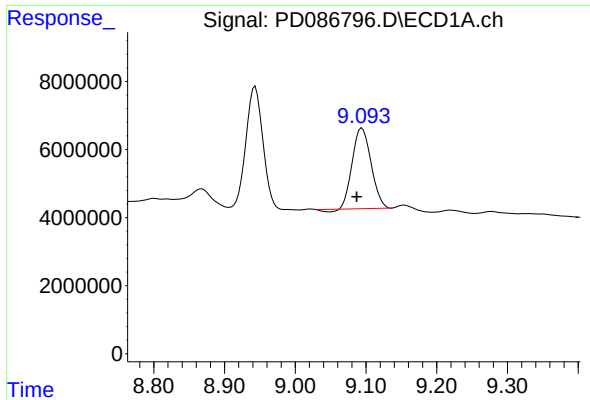
#26 Toxaphene-5

R.T.: 7.895 min
Delta R.T.: -0.044 min
Response: 29132913
Conc: 844.55 ng/ml



#26 Toxaphene-5

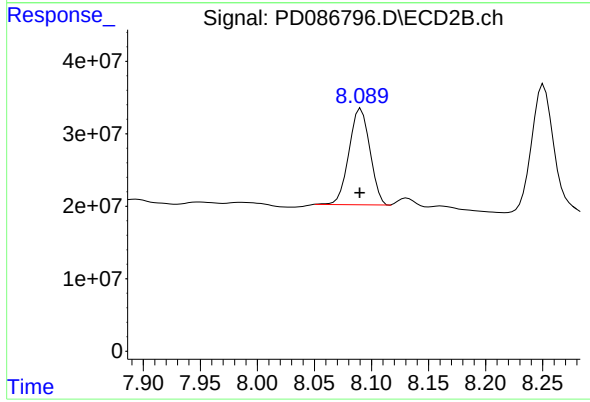
R.T.: 7.338 min
Delta R.T.: -0.004 min
Response: 77410795
Conc: 565.90 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.095 min
Delta R.T.: 0.008 min
Response: 43279586
Conc: 19.56 ng/ml

Instrument :
ECD_D
ClientSampleId :
A0AS9



#27 Decachlorobiphenyl

R.T.: 8.091 min
Delta R.T.: 0.001 min
Response: 169659235
Conc: 14.30 ng/ml