

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102824\
 Data File : PD086223.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Oct 2024 11:51
 Operator : AR\AJ
 Sample : P4476-08
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 XA107

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 29 02:28:24 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD102524CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 25 14:36:38 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

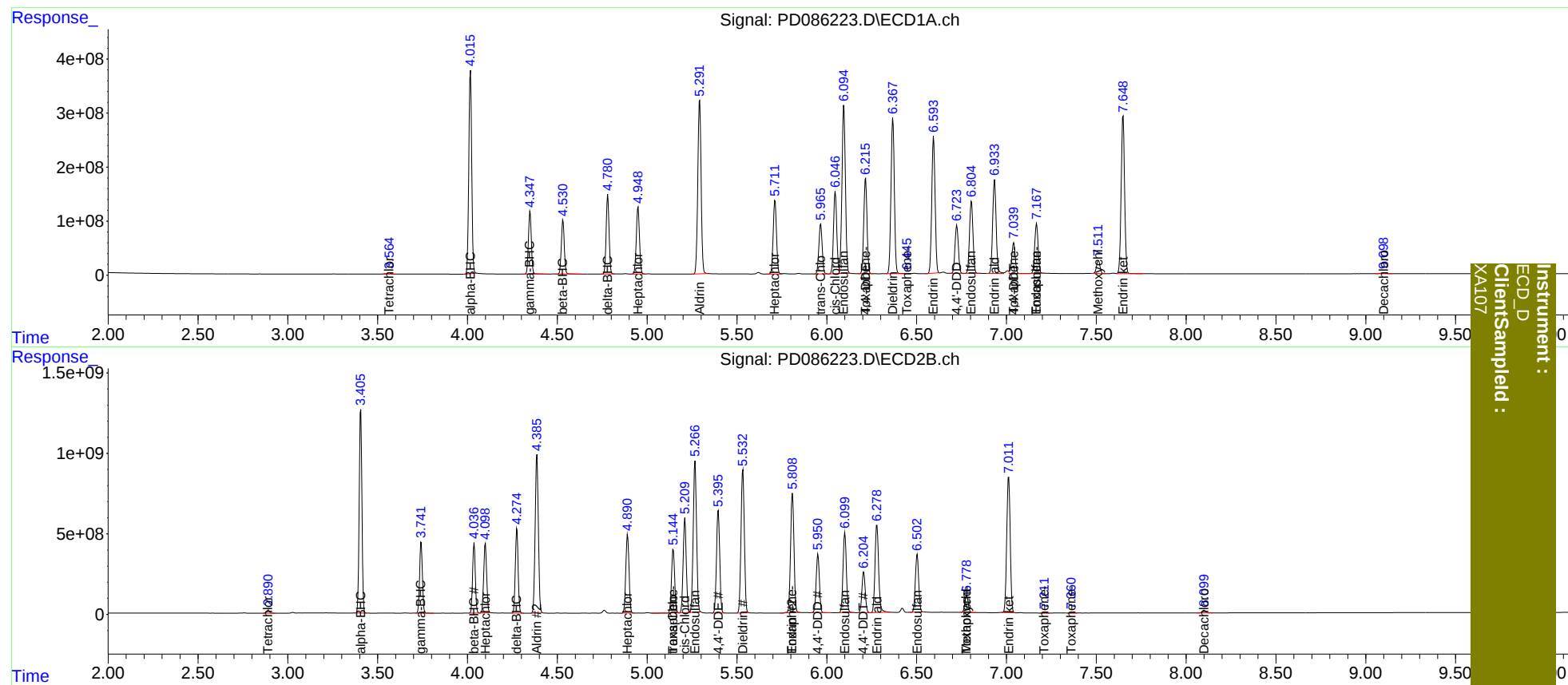
System Monitoring Compounds							
1)	SA Tetrachlo...	3.566	2.892	34410074	204.8E6	26.136	22.082
27)	SA Decachlor...	9.099	8.101	39951013	228.4E6	22.285	24.152
Target Compounds							
2)	A alpha-BHC	4.017	3.406	4175.1E6	9702.7E6	1677.134	675.318 #
3)	MA gamma-BHC...	4.349	3.742	1298.2E6	4719.6E6	521.769	349.921 #
4)	MA Heptachlor	4.950	4.100	1516.7E6	4999.6E6	613.511	365.949 #
5)	MB Aldrin	5.293	4.387	4131.0E6	12130.4E6	1704.425	894.128 #
6)	B beta-BHC	4.532	4.037	1124.3E6	4525.1E6	1012.355	721.725 #
7)	B delta-BHC	4.781	4.275	1633.4E6	5668.7E6	631.009	403.992 #
8)	B Heptachlo...	5.712	4.891	1742.7E6	6013.8E6	762.590	479.576 #
9)	A Endosulfan I	6.095	5.267	4130.2E6	12056.5E6	2039.044	1050.078 #
10)	B trans-Chl...	5.966	5.145	1195.7E6	4786.7E6	541.894	363.878 #
11)	B cis-Chlor...	6.048	5.210	1896.4E6	7099.0E6	857.679	558.920 #
12)	B 4,4'-DDE	6.216	5.396	2208.2E6	7999.9E6	1033.823	652.447 #
13)	MA Dieldrin	6.368	5.533	3740.1E6	11504.0E6	1639.734	932.442 #
14)	MA Endrin	6.595	5.809	3233.8E6	9817.0E6	1720.438	873.566 #
15)	B Endosulfa...	6.805	6.101	1768.9E6	6407.5E6	882.405	580.766 #
16)	A 4,4'-DDD	6.724	5.951	1150.9E6	4501.7E6	710.227	458.593 #
17)	MA 4,4'-DDT	7.041	6.206	765.9E6	3239.6E6	459.387	315.698 #
18)	B Endrin al...	6.934	6.279	2333.9E6	7645.4E6	1564.585	921.020 #
19)	B Endosulfa...	7.168	6.503	1208.1E6	4616.1E6	655.386	437.901 #
20)	A Methoxychlor	7.512	6.779	326.5E6	1362.0E6	346.932	286.545
21)	B Endrin ke...	7.649	7.013	3861.8E6	11362.3E6	1873.983	992.955 #
22)	Toxaphene-1	6.216f	5.145	2208.2E6	4786.7E6	159253.064	72926.524 #
23)	Toxaphene-2	6.446	5.809f	3782011	9817.0E6	190.416	140113.319 #
24)	Toxaphene-3	7.041	6.779	765.9E6	1362.0E6	14319.741	5927.434 #
25)	Toxaphene-4	7.168	7.212	1208.1E6	1308329	30413.036	8.061 #
26)	Toxaphene-5	0.000	7.361	0	2912431	N.D.	24.903

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

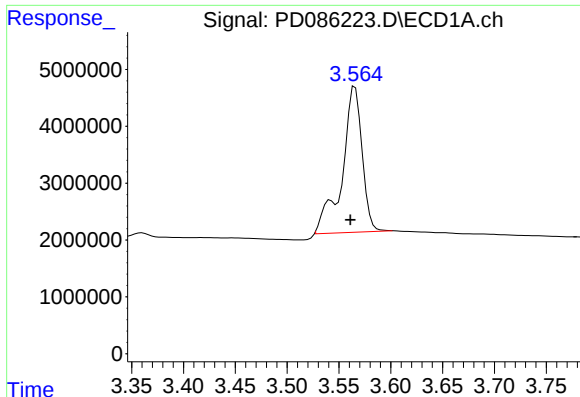
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102824\
Data File : PD086223.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Oct 2024 11:51
Operator : AR\AJ
Sample : P4476-08
Misc :
ALS Vial : 6 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 29 02:28:24 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD102524CLP.M
Quant Title : GC Extractables
QLast Update : Fri Oct 25 14:36:38 2024
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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



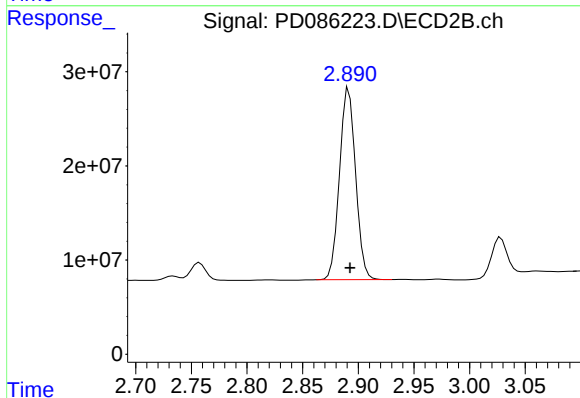
Instrument :
ECD_D
ClientSampled :
XA107



#1 Tetrachloro-m-xylene

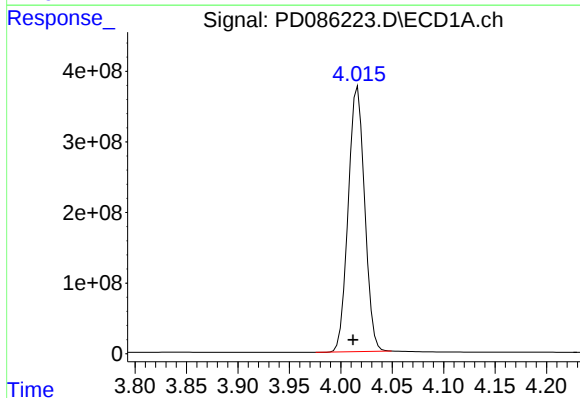
R.T.: 3.566 min
Delta R.T.: 0.005 min
Response: 34410074
Conc: 26.14 ng/ml

Instrument :
ECD_D
ClientSampleId :
XA107



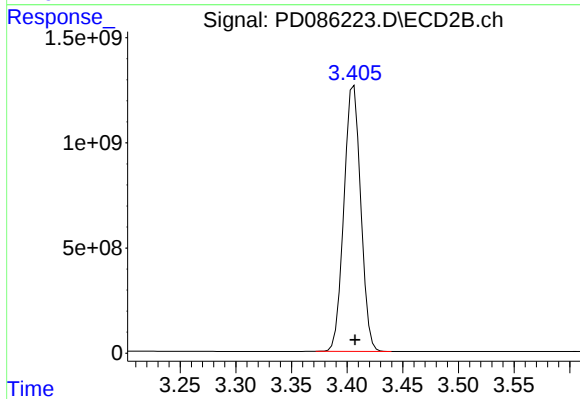
#1 Tetrachloro-m-xylene

R.T.: 2.892 min
Delta R.T.: -0.001 min
Response: 204833260
Conc: 22.08 ng/ml



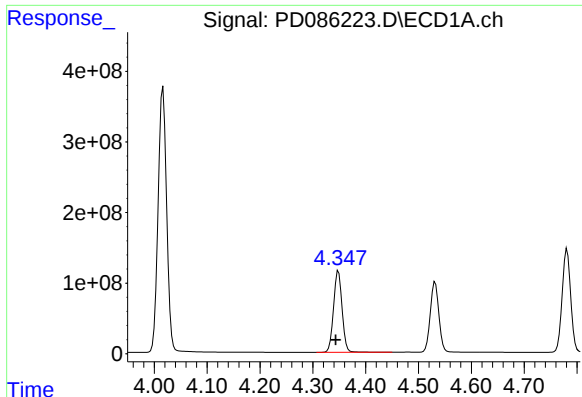
#2 alpha-BHC

R.T.: 4.017 min
Delta R.T.: 0.005 min
Response: 4175056981
Conc: 1677.13 ng/ml



#2 alpha-BHC

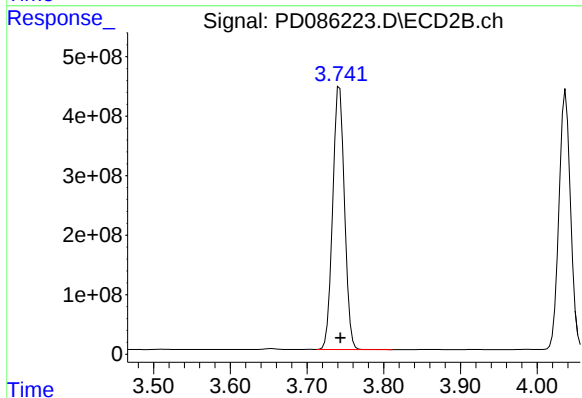
R.T.: 3.406 min
Delta R.T.: 0.000 min
Response: 9702679092
Conc: 675.32 ng/ml



#3 gamma-BHC (Lindane)

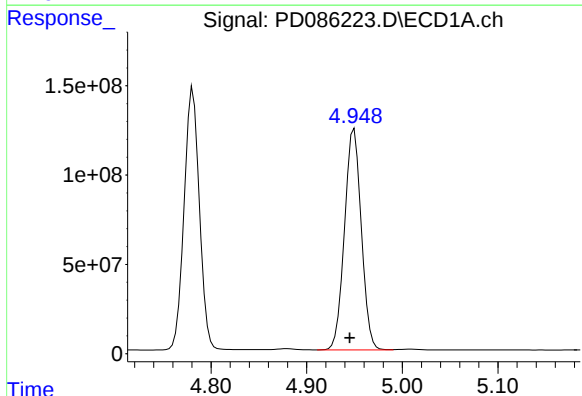
R.T.: 4.349 min
Delta R.T.: 0.005 min
Response: 1298153699
Conc: 521.77 ng/ml

Instrument :
ECD_D
ClientSampleId :
XA107



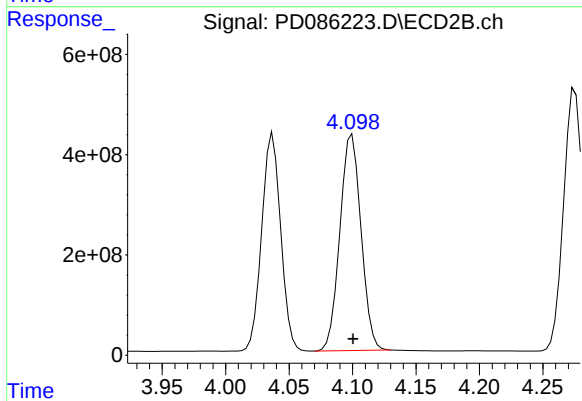
#3 gamma-BHC (Lindane)

R.T.: 3.742 min
Delta R.T.: -0.001 min
Response: 4719608895
Conc: 349.92 ng/ml



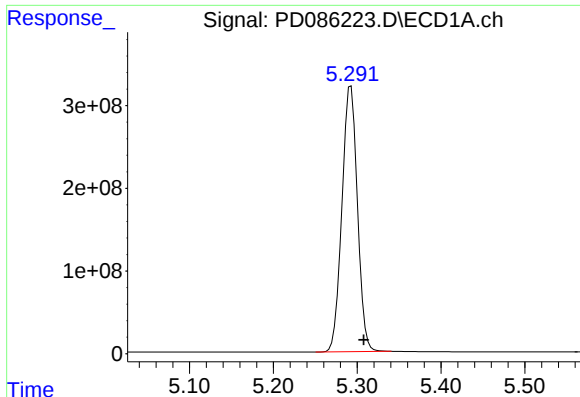
#4 Heptachlor

R.T.: 4.950 min
Delta R.T.: 0.004 min
Response: 1516685335
Conc: 613.51 ng/ml



#4 Heptachlor

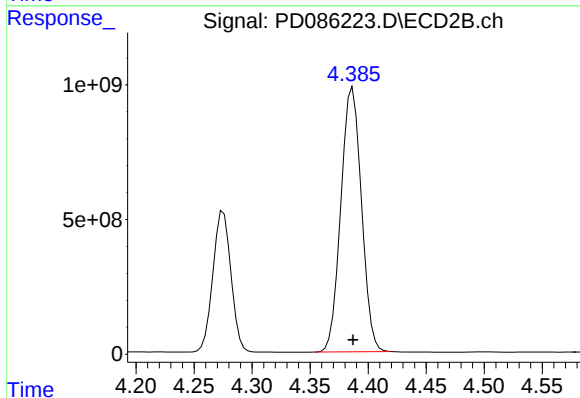
R.T.: 4.100 min
Delta R.T.: 0.000 min
Response: 4999555650
Conc: 365.95 ng/ml



#5 Aldrin

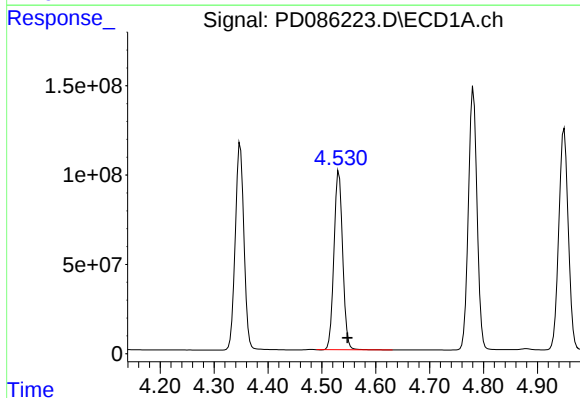
R.T.: 5.293 min
Delta R.T.: -0.015 min
Response: 4130993774
Conc: 1704.42 ng/ml

Instrument :
ECD_D
ClientSampleId :
XA107



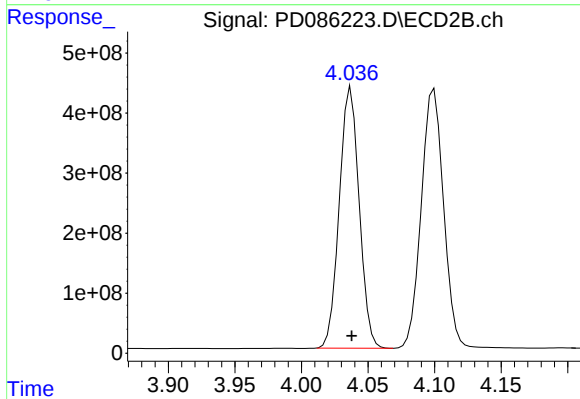
#5 Aldrin

R.T.: 4.387 min
Delta R.T.: 0.000 min
Response: 12130400570
Conc: 894.13 ng/ml



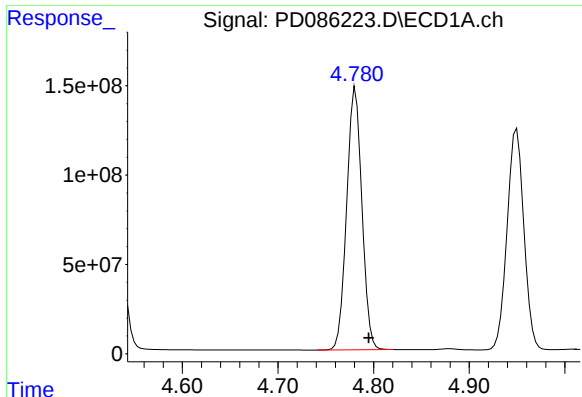
#6 beta-BHC

R.T.: 4.532 min
Delta R.T.: -0.016 min
Response: 1124284443
Conc: 1012.35 ng/ml



#6 beta-BHC

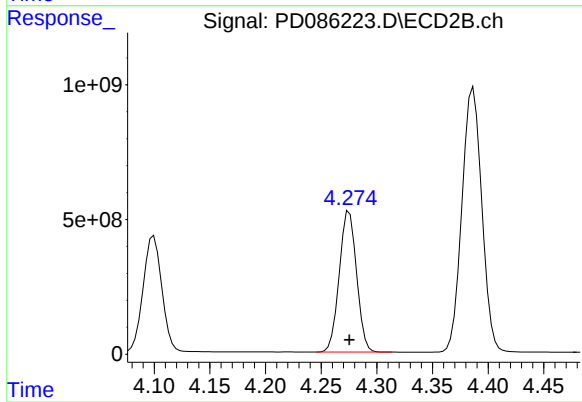
R.T.: 4.037 min
Delta R.T.: 0.000 min
Response: 4525133351
Conc: 721.73 ng/ml



#7 delta-BHC

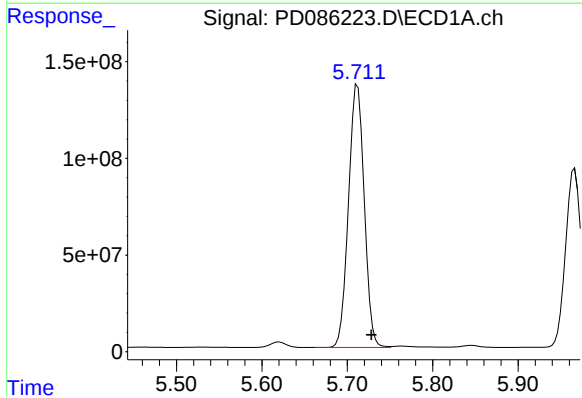
R.T.: 4.781 min
Delta R.T.: -0.014 min
Response: 1633428473
Conc: 631.01 ng/ml

Instrument :
ECD_D
ClientSampleId :
XA107



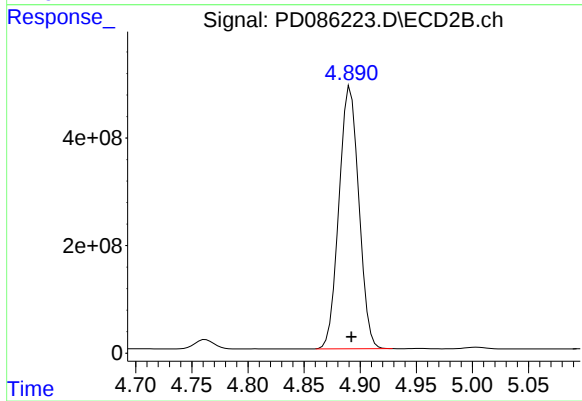
#7 delta-BHC

R.T.: 4.275 min
Delta R.T.: 0.000 min
Response: 5668727606
Conc: 403.99 ng/ml



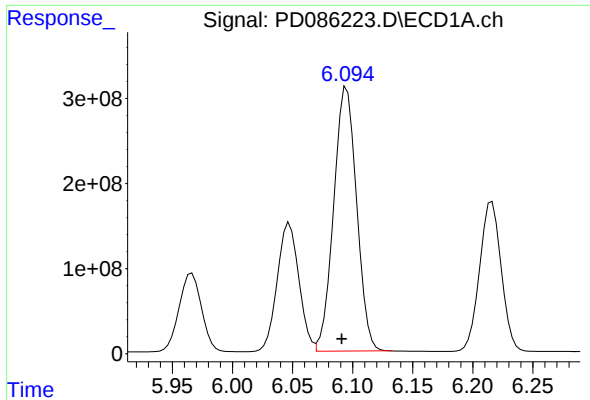
#8 Heptachlor epoxide

R.T.: 5.712 min
Delta R.T.: -0.016 min
Response: 1742720628
Conc: 762.59 ng/ml



#8 Heptachlor epoxide

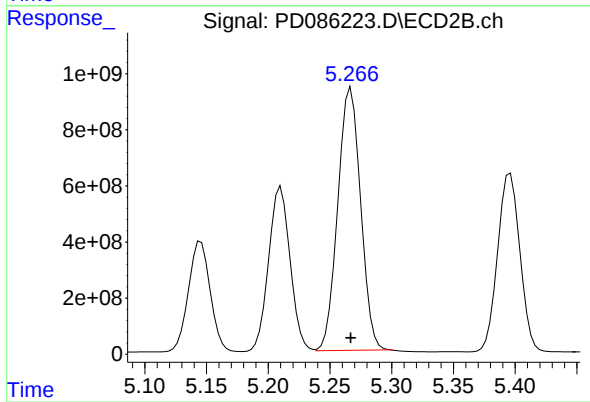
R.T.: 4.891 min
Delta R.T.: 0.000 min
Response: 6013772878
Conc: 479.58 ng/ml



#9 Endosulfan I

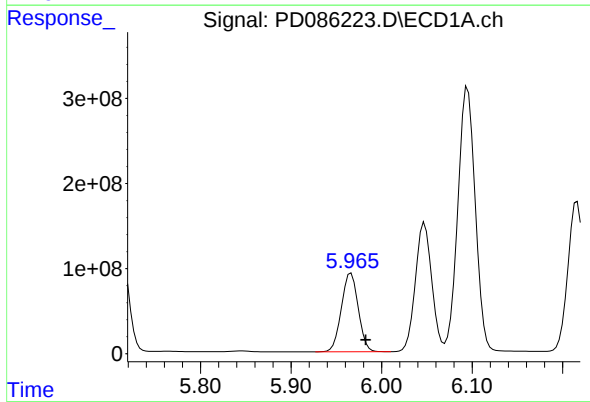
R.T.: 6.095 min
Delta R.T.: 0.004 min
Response: 4130150206
Conc: 2039.04 ng/ml

Instrument :
ECD_D
ClientSampleId :
XA107



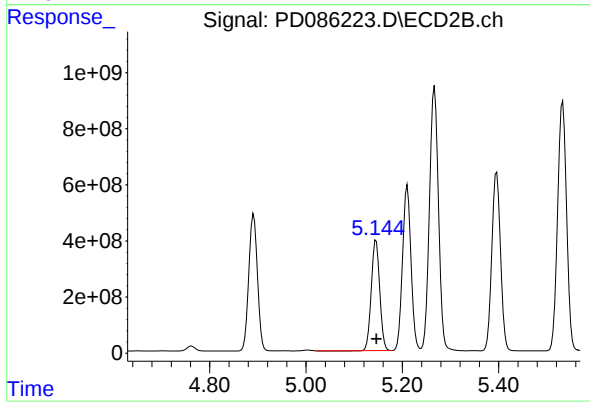
#9 Endosulfan I

R.T.: 5.267 min
Delta R.T.: 0.000 min
Response: 12056485209
Conc: 1050.08 ng/ml



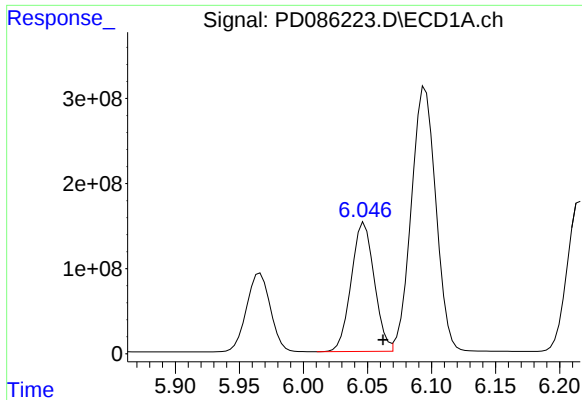
#10 trans-Chlordane

R.T.: 5.966 min
Delta R.T.: -0.016 min
Response: 1195718971
Conc: 541.89 ng/ml



#10 trans-Chlordane

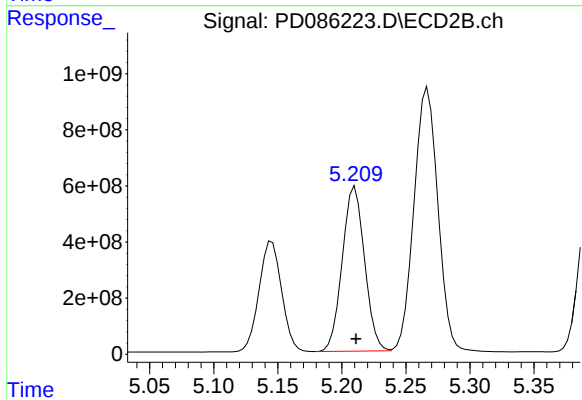
R.T.: 5.145 min
Delta R.T.: 0.000 min
Response: 4786682654
Conc: 363.88 ng/ml



#11 cis-Chlordane

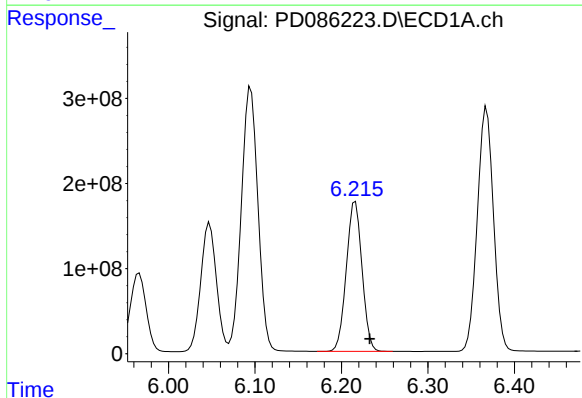
R.T.: 6.048 min
Delta R.T.: -0.015 min
Response: 1896425706
Conc: 857.68 ng/ml

Instrument :
ECD_D
ClientSampleId :
XA107



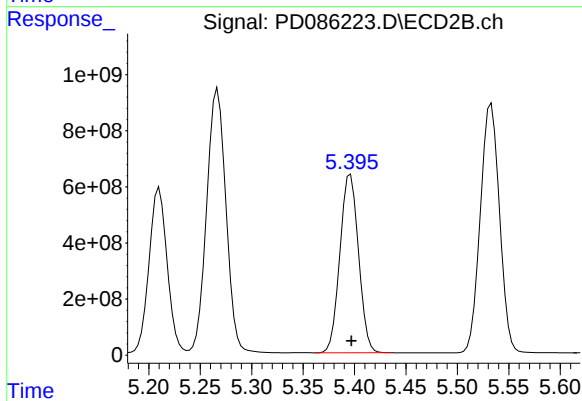
#11 cis-Chlordane

R.T.: 5.210 min
Delta R.T.: 0.000 min
Response: 7098956171
Conc: 558.92 ng/ml



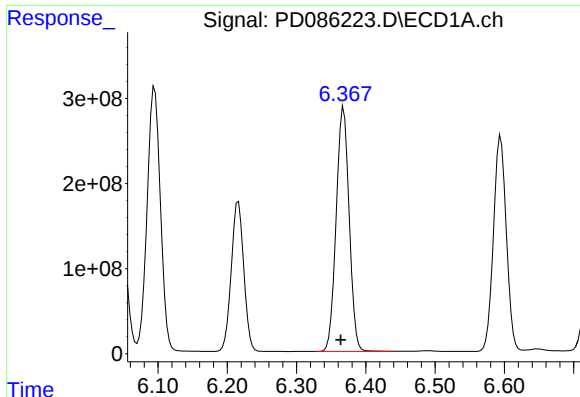
#12 4,4'-DDE

R.T.: 6.216 min
Delta R.T.: -0.017 min
Response: 2208155362
Conc: 1033.82 ng/ml



#12 4,4'-DDE

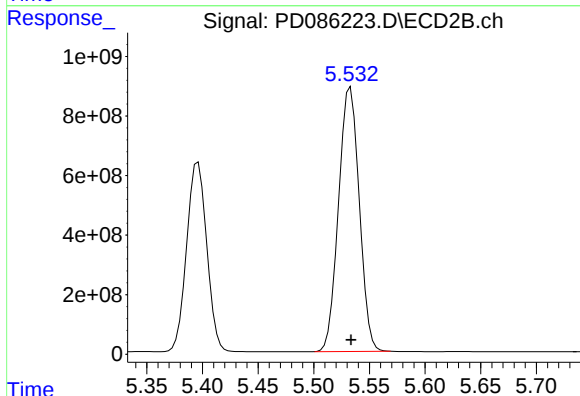
R.T.: 5.396 min
Delta R.T.: 0.000 min
Response: 7999883142
Conc: 652.45 ng/ml



#13 Dieldrin

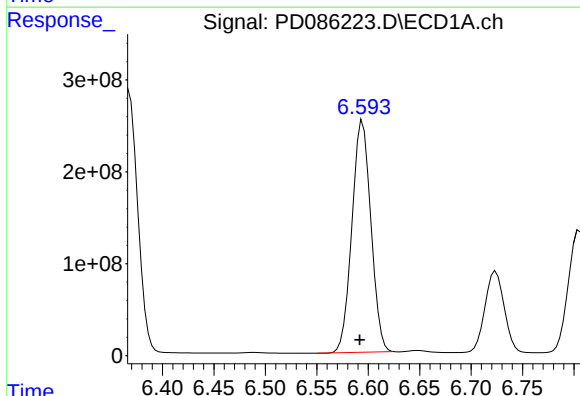
R.T.: 6.368 min
Delta R.T.: 0.004 min
Response: 3740149928
Conc: 1639.73 ng/m

Instrument :
ECD_D
ClientSampleId :
XA107



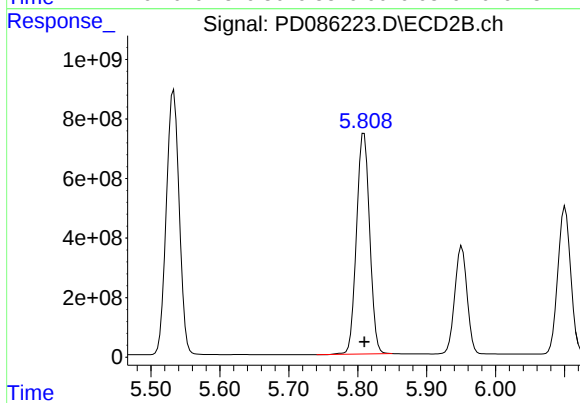
#13 Dieldrin

R.T.: 5.533 min
Delta R.T.: 0.000 min
Response: 11503983066
Conc: 932.44 ng/ml



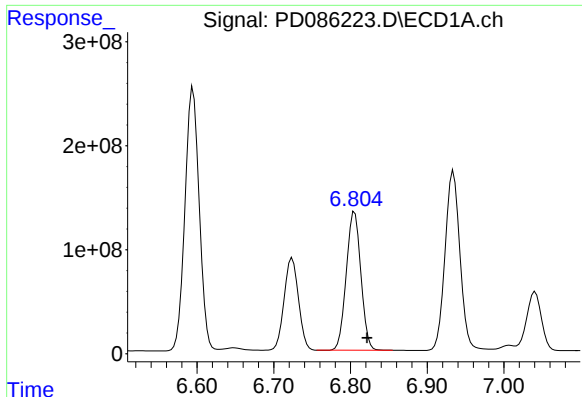
#14 Endrin

R.T.: 6.595 min
Delta R.T.: 0.003 min
Response: 3233842824
Conc: 1720.44 ng/ml



#14 Endrin

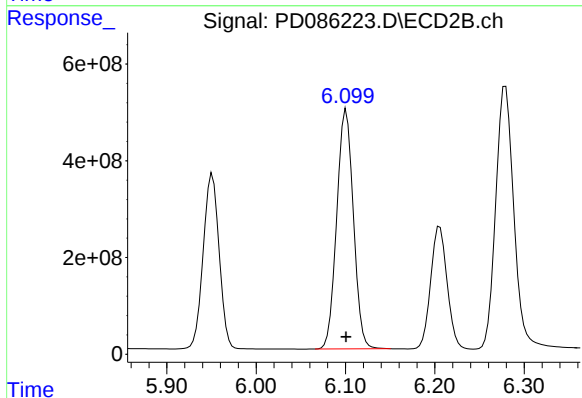
R.T.: 5.809 min
Delta R.T.: 0.000 min
Response: 9817025889
Conc: 873.57 ng/ml



#15 Endosulfan II

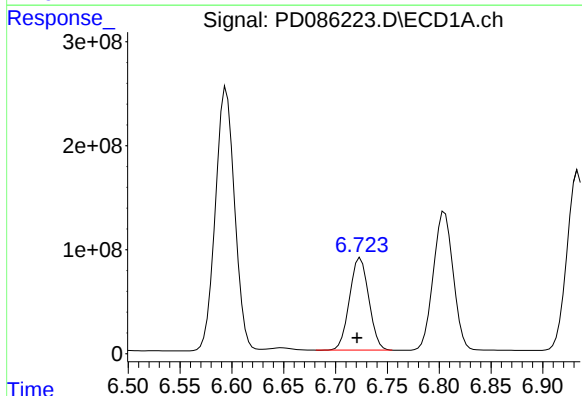
R.T.: 6.805 min
Delta R.T.: -0.016 min
Response: 1768942988
Conc: 882.41 ng/ml

Instrument :
ECD_D
ClientSampleId :
XA107



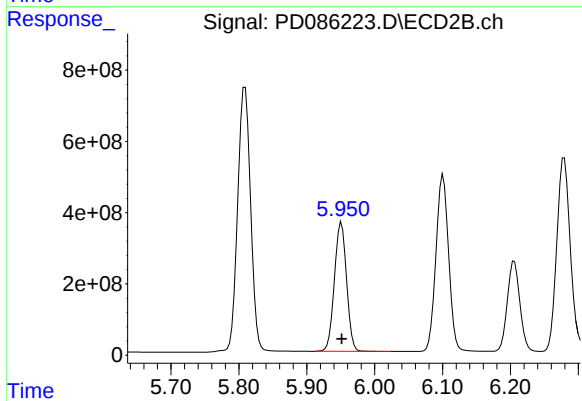
#15 Endosulfan II

R.T.: 6.101 min
Delta R.T.: 0.000 min
Response: 6407474496
Conc: 580.77 ng/ml



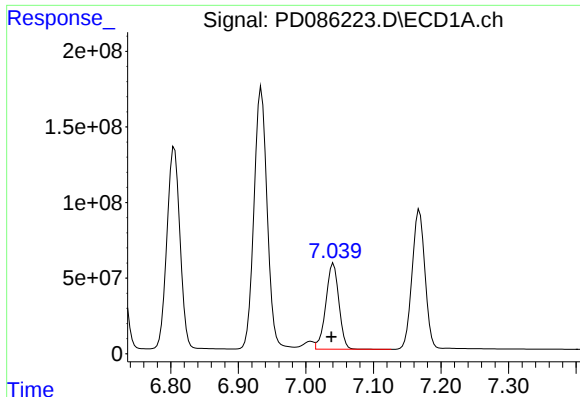
#16 4,4'-DDD

R.T.: 6.724 min
Delta R.T.: 0.003 min
Response: 1150862713
Conc: 710.23 ng/ml



#16 4,4'-DDD

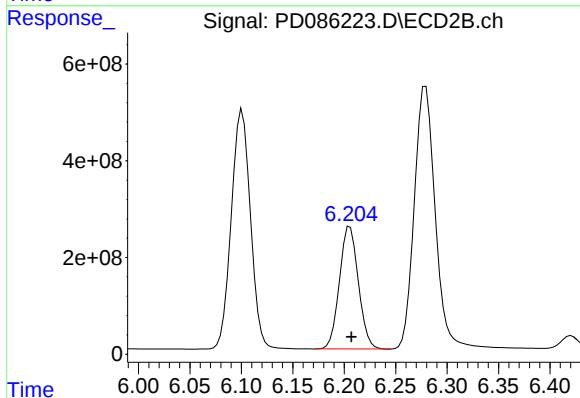
R.T.: 5.951 min
Delta R.T.: 0.000 min
Response: 4501655740
Conc: 458.59 ng/ml



#17 4,4'-DDT

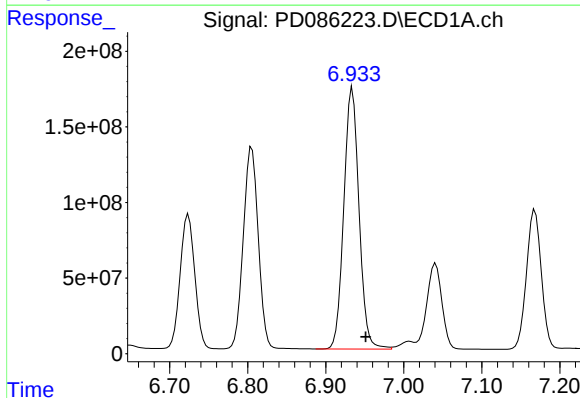
R.T.: 7.041 min
Delta R.T.: 0.003 min
Response: 765907453
Conc: 459.39 ng/ml

Instrument :
ECD_D
ClientSampleId :
XA107



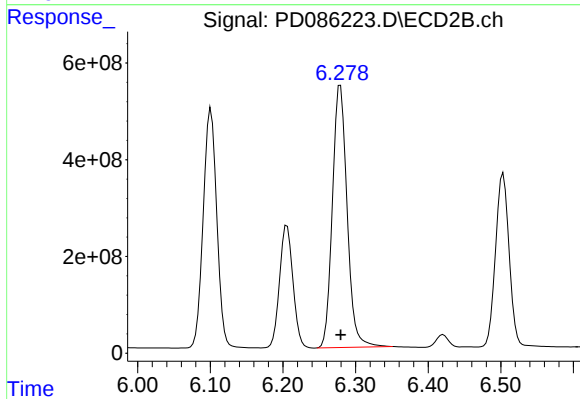
#17 4,4'-DDT

R.T.: 6.206 min
Delta R.T.: -0.001 min
Response: 3239635518
Conc: 315.70 ng/ml



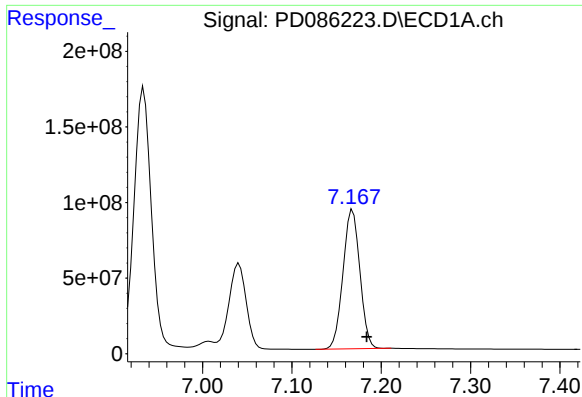
#18 Endrin aldehyde

R.T.: 6.934 min
Delta R.T.: -0.017 min
Response: 2333948019
Conc: 1564.59 ng/ml



#18 Endrin aldehyde

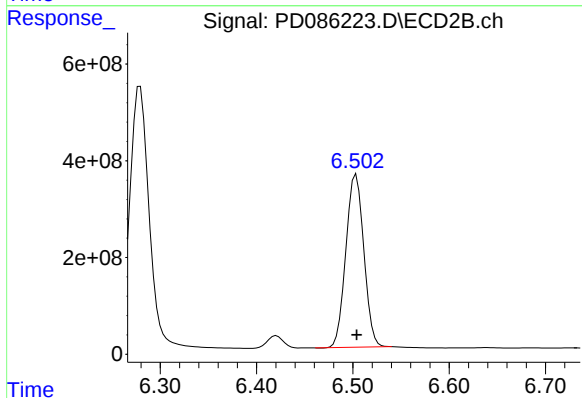
R.T.: 6.279 min
Delta R.T.: 0.000 min
Response: 7645351672
Conc: 921.02 ng/ml



#19 Endosulfan Sulfate

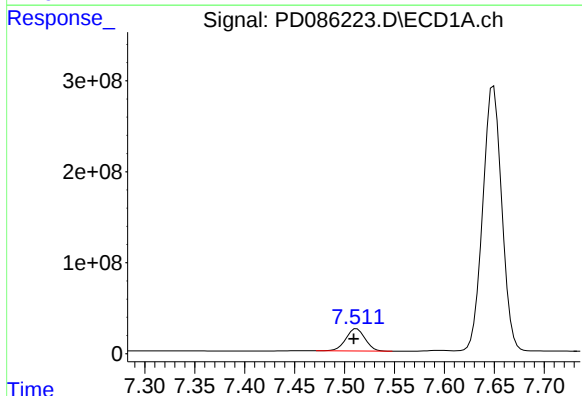
R.T.: 7.168 min
Delta R.T.: -0.016 min
Response: 1208096610
Conc: 655.39 ng/ml

Instrument :
ECD_D
ClientSampleId :
XA107



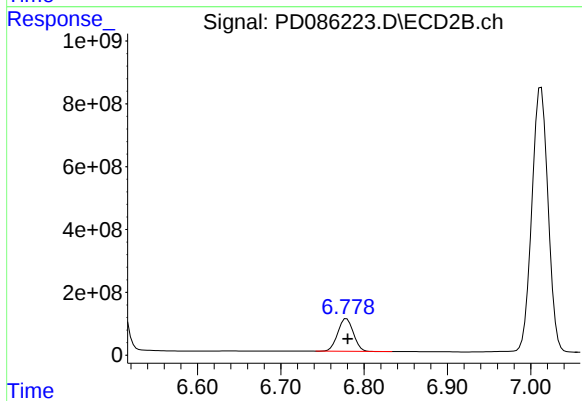
#19 Endosulfan Sulfate

R.T.: 6.503 min
Delta R.T.: 0.000 min
Response: 4616116519
Conc: 437.90 ng/ml



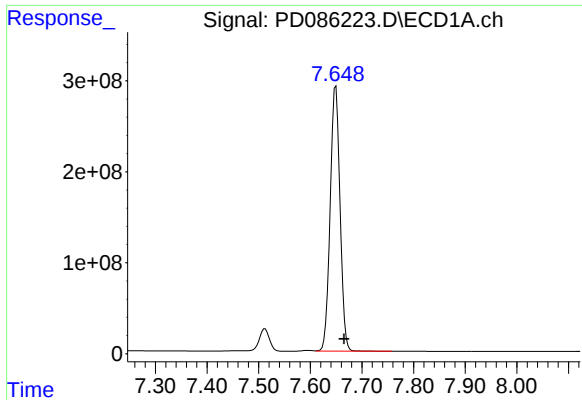
#20 Methoxychlor

R.T.: 7.512 min
Delta R.T.: 0.003 min
Response: 326502753
Conc: 346.93 ng/ml



#20 Methoxychlor

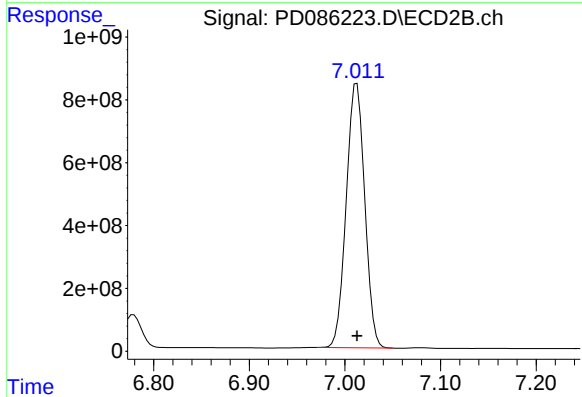
R.T.: 6.779 min
Delta R.T.: -0.001 min
Response: 1362034792
Conc: 286.54 ng/ml



#21 Endrin ketone

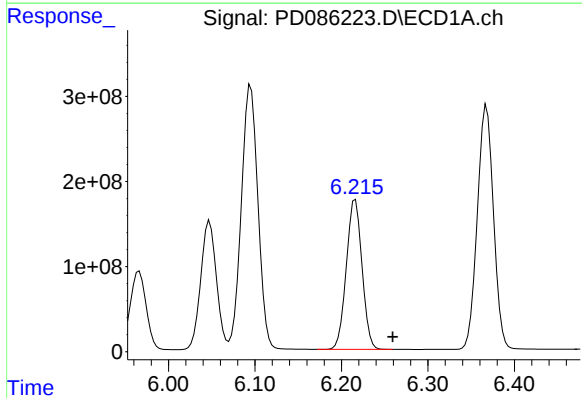
R.T.: 7.649 min
Delta R.T.: -0.016 min
Response: 3861805488
Conc: 1873.98 ng/ml

Instrument :
ECD_D
ClientSampleId :
XA107



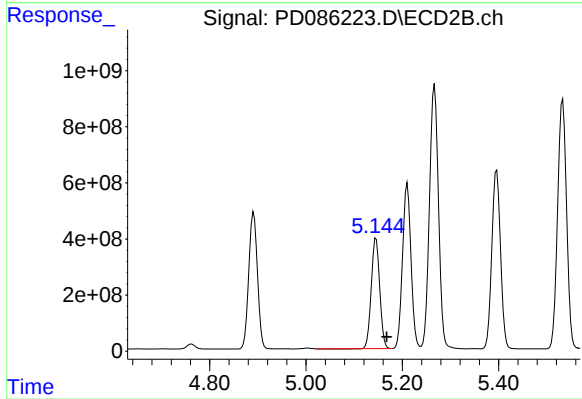
#21 Endrin ketone

R.T.: 7.013 min
Delta R.T.: 0.000 min
Response: 11362261833
Conc: 992.95 ng/ml



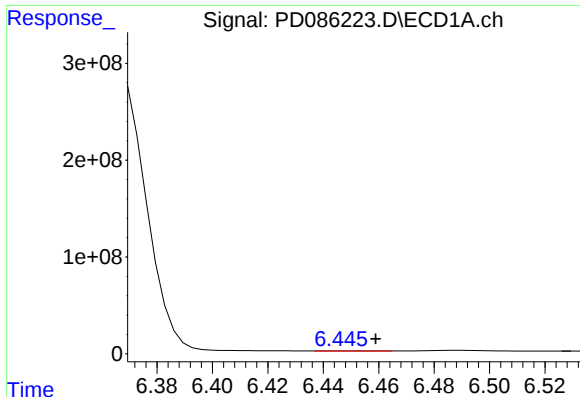
#22 Toxaphene-1

R.T.: 6.216 min
Delta R.T.: -0.043 min
Response: 2208155362
Conc: 159253.06 ng/ml



#22 Toxaphene-1

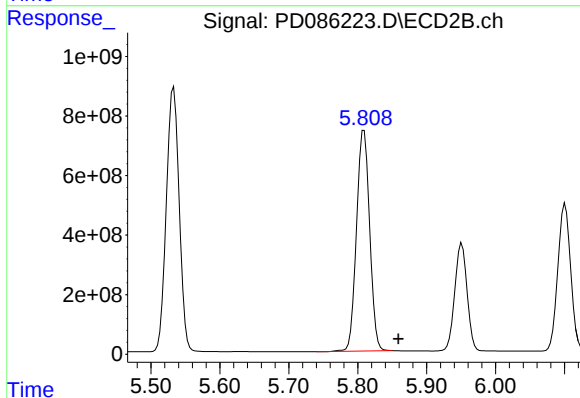
R.T.: 5.145 min
Delta R.T.: -0.022 min
Response: 4786682654
Conc: 72926.52 ng/ml



#23 Toxaphene-2

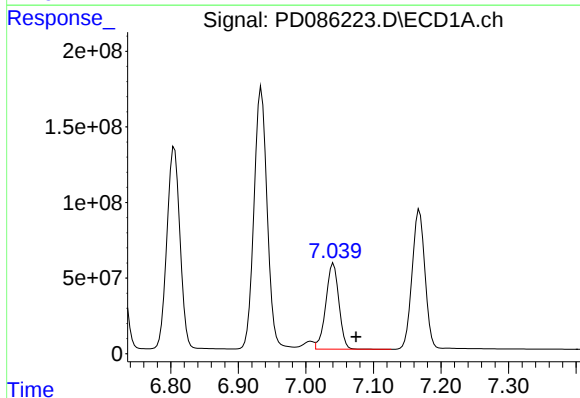
R.T.: 6.446 min
Delta R.T.: -0.012 min
Response: 3782011
Conc: 190.42 ng/ml

Instrument :
ECD_D
ClientSampleId :
XA107



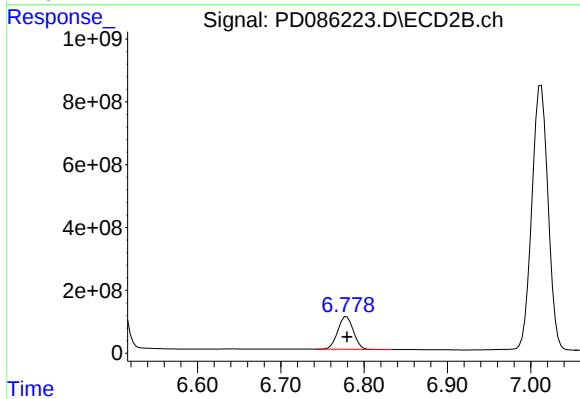
#23 Toxaphene-2

R.T.: 5.809 min
Delta R.T.: -0.050 min
Response: 9817025889
Conc: 140113.32 ng/ml



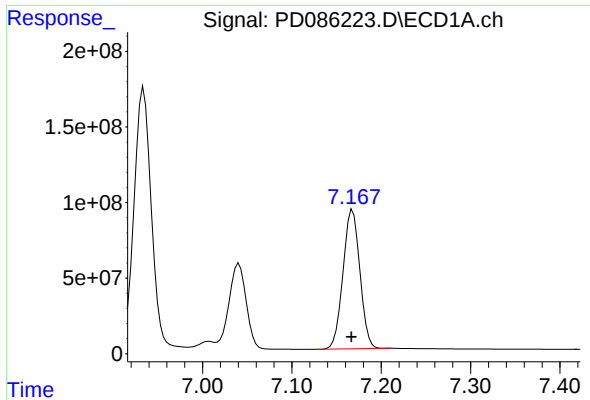
#24 Toxaphene-3

R.T.: 7.041 min
Delta R.T.: -0.034 min
Response: 765907453
Conc: 14319.74 ng/ml



#24 Toxaphene-3

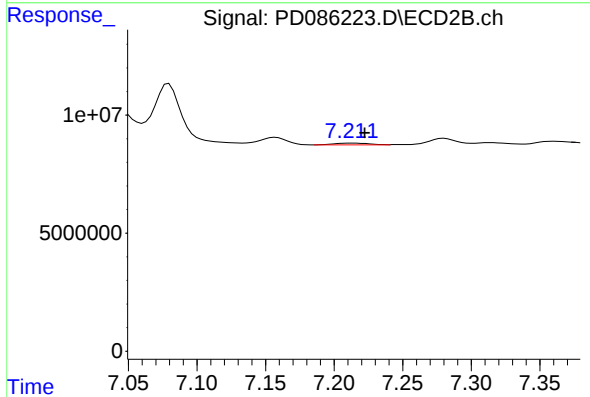
R.T.: 6.779 min
Delta R.T.: 0.000 min
Response: 1362034792
Conc: 5927.43 ng/ml



#25 Toxaphene-4

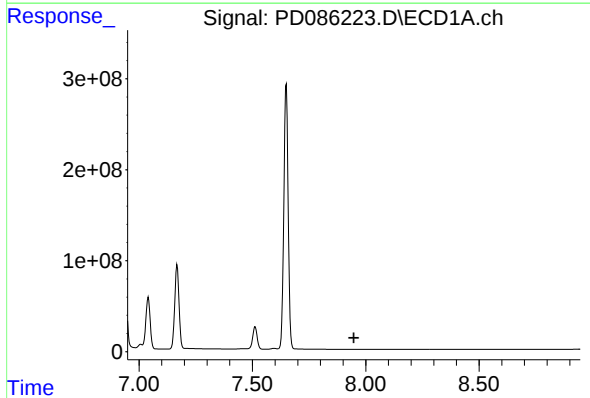
R.T.: 7.168 min
Delta R.T.: 0.001 min
Response: 1208096610
Conc: 30413.04 ng/ml

Instrument :
ECD_D
ClientSampleId :
XA107



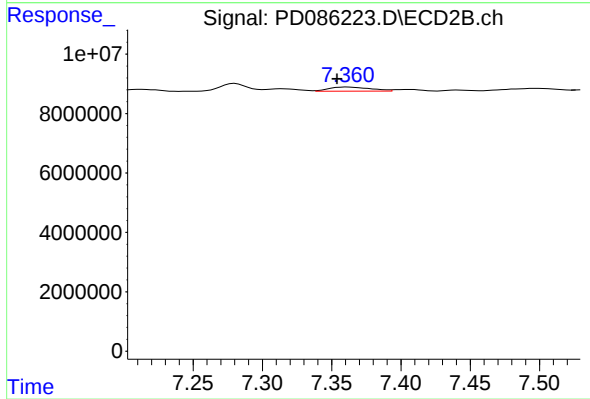
#25 Toxaphene-4

R.T.: 7.212 min
Delta R.T.: -0.010 min
Response: 1308329
Conc: 8.06 ng/ml



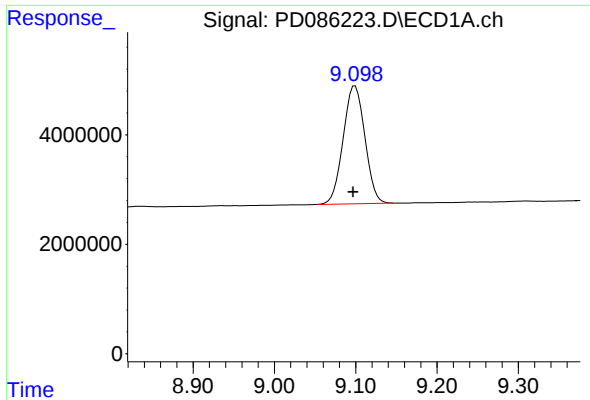
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T. : 7.947 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

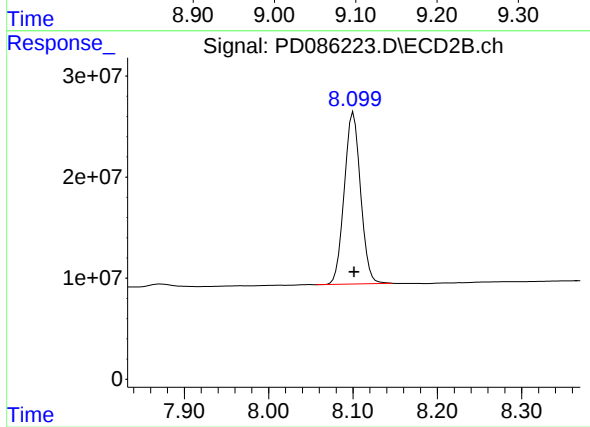
R.T.: 7.361 min
Delta R.T.: 0.007 min
Response: 2912431
Conc: 24.90 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.099 min
Delta R.T.: 0.002 min
Response: 39951013
Conc: 22.28 ng/ml

Instrument :
ECD_D
ClientSampleId :
XA107



#27 Decachlorobiphenyl

R.T.: 8.101 min
Delta R.T.: 0.000 min
Response: 228380316
Conc: 24.15 ng/ml