

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110521\
 Data File : PD066753.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Nov 2021 15:35
 Operator : AR\AJ
 Sample : INDA332
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 08 05:41:28 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD102721CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 27 16:50:52 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

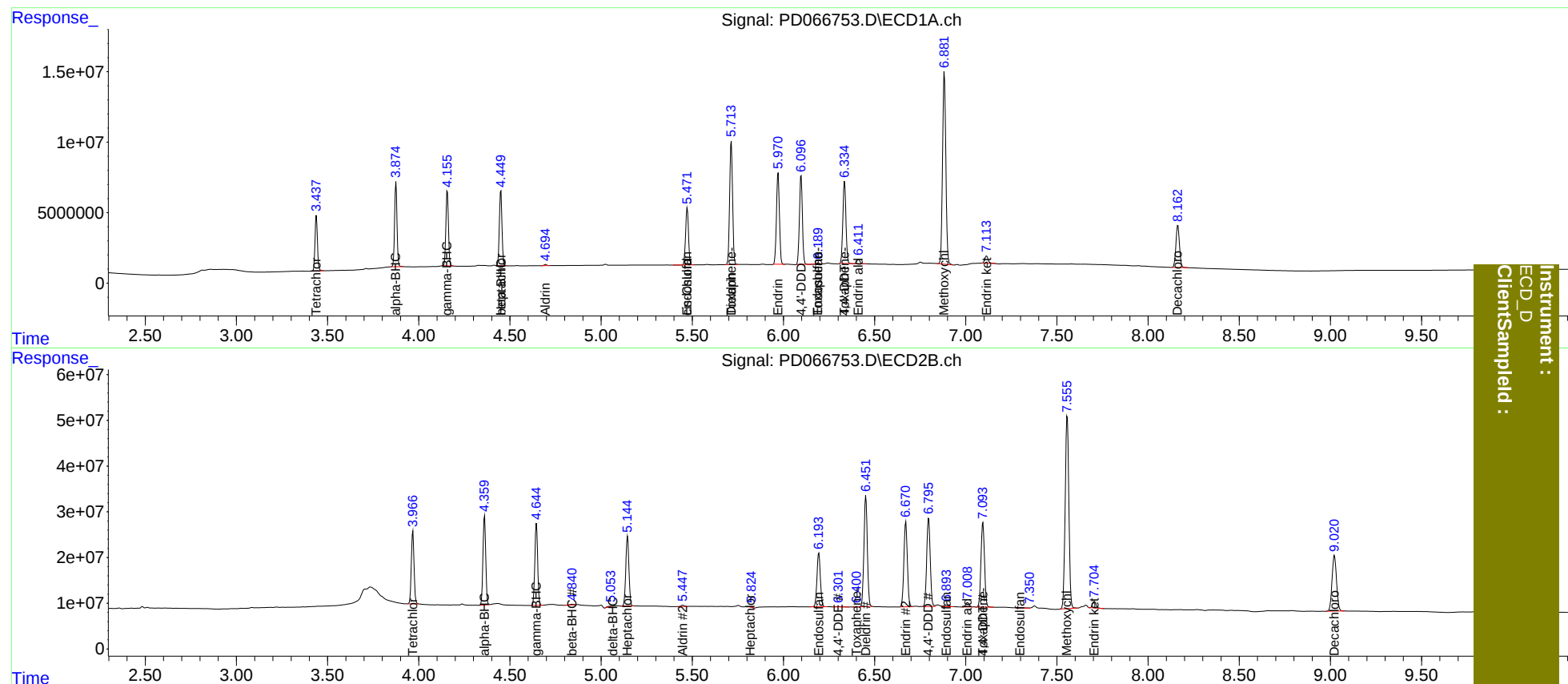
System Monitoring Compounds							
1)	SA Tetrachlo...	3.438	3.968	36429842	165.2E6	18.846	19.079
27)	SA Decachlor...	8.163	9.022	40641959	207.7E6	34.687	39.817
Target Compounds							
2)	A alpha-BHC	3.875	4.361	54550905	205.9E6	18.637	18.832
3)	MA gamma-BHC...	4.157	4.645	51218006	191.9E6	18.499	18.989
4)	MA Heptachlor	4.450	5.145	53301763	181.3E6	18.736	18.492
5)	MB Aldrin	4.695	5.448	866926	3644655	0.301	0.387 #
6)	B beta-BHC	4.450f	4.842	53301763	2398194	42.436	0.487 #
7)	B delta-BHC	0.000	5.054	0	2270552	N.D.	0.230
8)	B Heptachlo...	0.000	5.817	0	1380431	N.D.	0.184
9)	A Endosulfan I	5.473	6.194	44556501	152.2E6	19.438	19.454
10)	B trans-Chl...	0.000	6.095	0	23295	N.D.	<MDL
11)	B cis-Chlor...	5.473f	6.136	44556501	80090	17.490	<MDL #
12)	B 4,4'-DDE	0.000	6.303	0	1407235	N.D.	0.185
13)	MA Dieldrin	5.714	6.452	97503139	312.5E6	39.072	39.169
14)	MA Endrin	5.971	6.671	73553878	244.0E6	34.765	35.958
15)	B Endosulfa...	6.190f	6.895	358341	5374227	0.173	0.749 #
16)	A 4,4'-DDD	6.097	6.797	70767834	259.8E6	39.096	40.243
17)	MA 4,4'-DDT	6.335	7.094	67846882	249.3E6	35.884	37.745
18)	B Endrin al...	6.412	7.010	3668831	12459199	2.518	2.342
19)	B Endosulfa...	0.000	7.300f	0	1828600	N.D.	0.265
20)	A Methoxychlor	6.882	7.556	169.9E6	594.3E6	181.272	183.892
21)	B Endrin ke...	7.114	7.705	6856086	18342328	3.327	2.340 #
22)	Toxaphene-1	5.714	6.403	97503139	7501	6199.296	0.186 #
23)	Toxaphene-2	6.190	6.563	358341	-18575	22.288	N.D. #
24)	Toxaphene-3	6.335	7.094	67846882	249.3E6	1823.978	2191.283

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

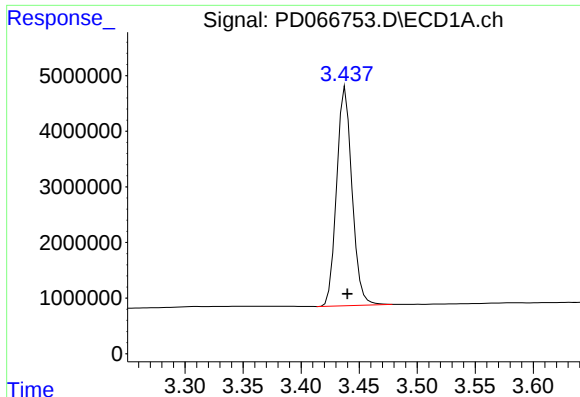
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110521\
Data File : PD066753.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Sample : INDA332
Misc :
ALS Vial : 16 Sample Multiplier: 1

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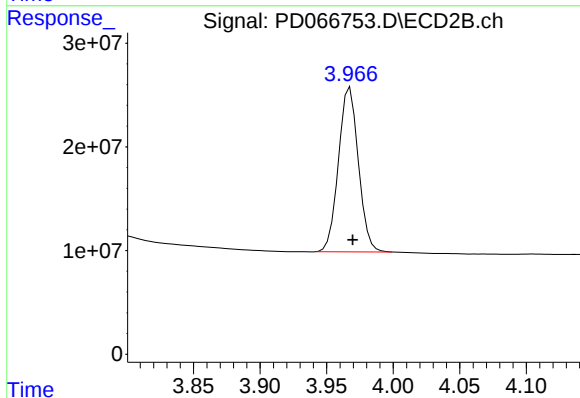
Instrument :
ECD_D
ClientSampled :



#1 Tetrachloro-m-xylene

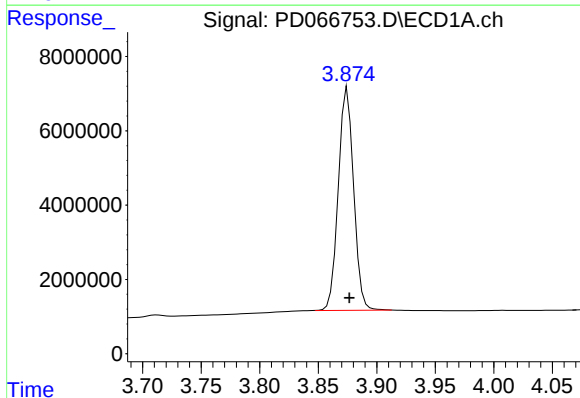
R.T.: 3.438 min
Delta R.T.: -0.002 min
Response: 36429842
Conc: 18.85 ng/ml

Instrument :
ECD_D
ClientSampleId :



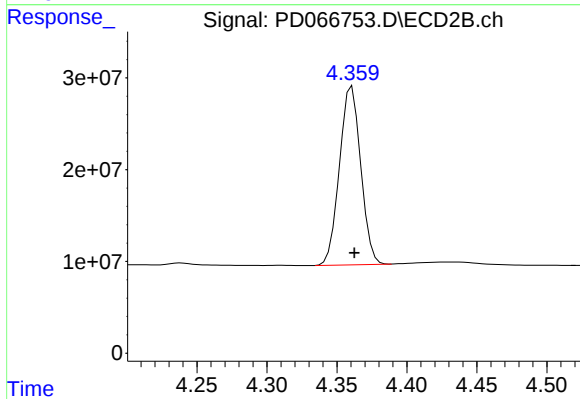
#1 Tetrachloro-m-xylene

R.T.: 3.968 min
Delta R.T.: -0.002 min
Response: 165237156
Conc: 19.08 ng/ml



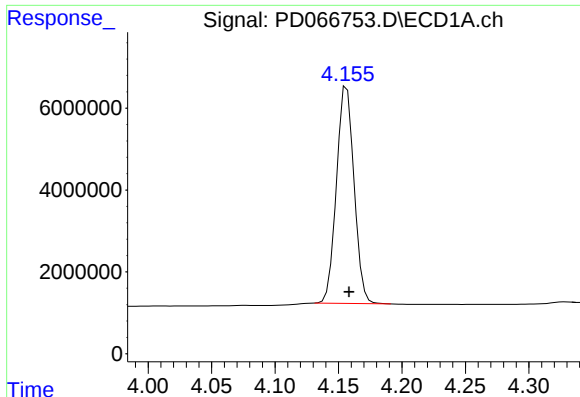
#2 alpha-BHC

R.T.: 3.875 min
Delta R.T.: -0.002 min
Response: 54550905
Conc: 18.64 ng/ml



#2 alpha-BHC

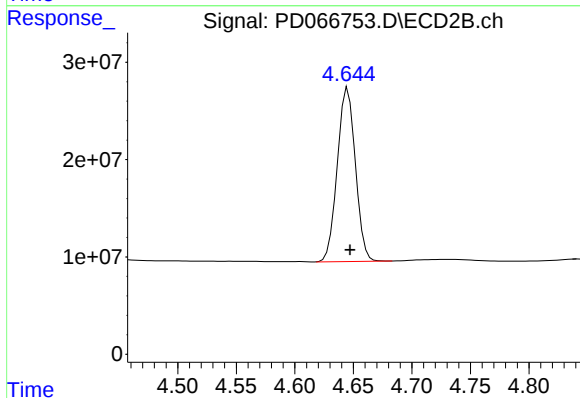
R.T.: 4.361 min
Delta R.T.: -0.002 min
Response: 205911688
Conc: 18.83 ng/ml



#3 gamma-BHC (Lindane)

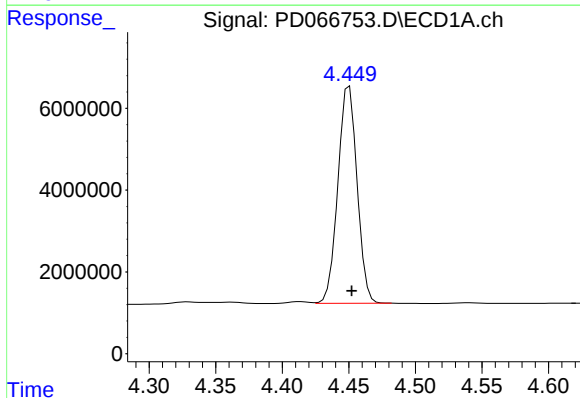
R.T.: 4.157 min
Delta R.T.: -0.002 min
Response: 51218006
Conc: 18.50 ng/ml

Instrument :
ECD_D
ClientSampleId :



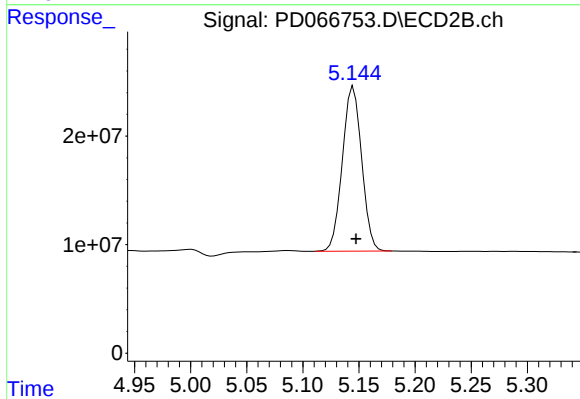
#3 gamma-BHC (Lindane)

R.T.: 4.645 min
Delta R.T.: -0.002 min
Response: 191895277
Conc: 18.99 ng/ml



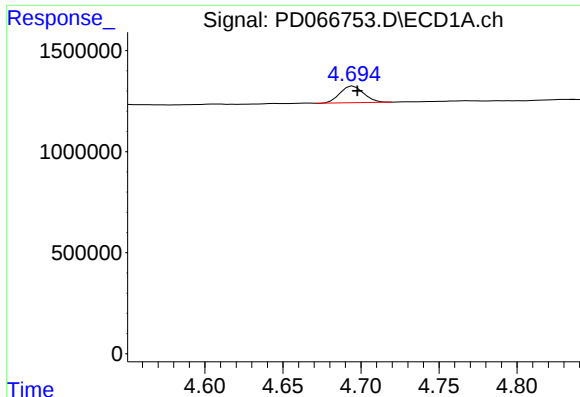
#4 Heptachlor

R.T.: 4.450 min
Delta R.T.: -0.002 min
Response: 53301763
Conc: 18.74 ng/ml



#4 Heptachlor

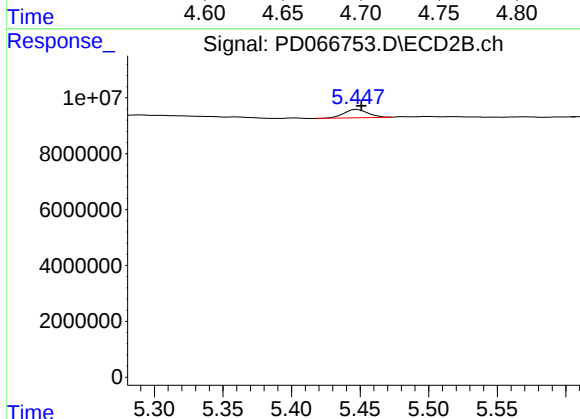
R.T.: 5.145 min
Delta R.T.: -0.002 min
Response: 181250400
Conc: 18.49 ng/ml



#5 Aldrin

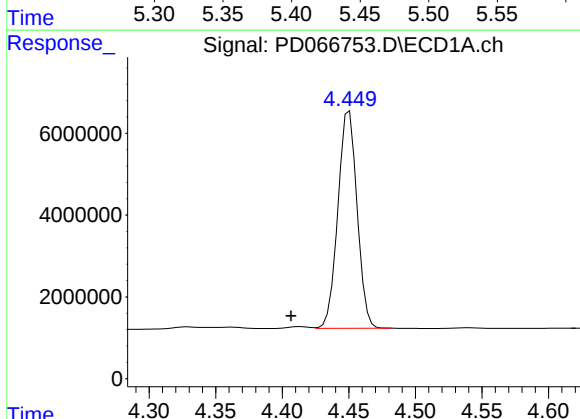
R.T.: 4.695 min
Delta R.T.: -0.003 min
Response: 866926
Conc: 0.30 ng/ml

Instrument :
ECD_D
ClientSampleId :



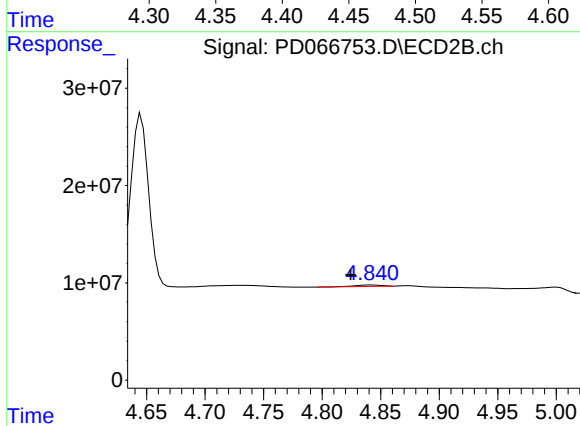
#5 Aldrin

R.T.: 5.448 min
Delta R.T.: -0.003 min
Response: 3644655
Conc: 0.39 ng/ml



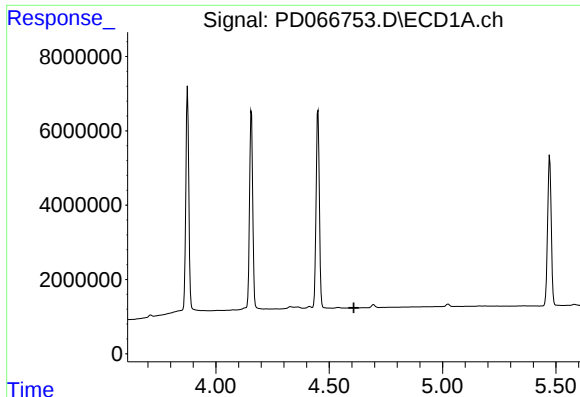
#6 beta-BHC

R.T.: 4.450 min
Delta R.T.: 0.044 min
Response: 53301763
Conc: 42.44 ng/ml



#6 beta-BHC

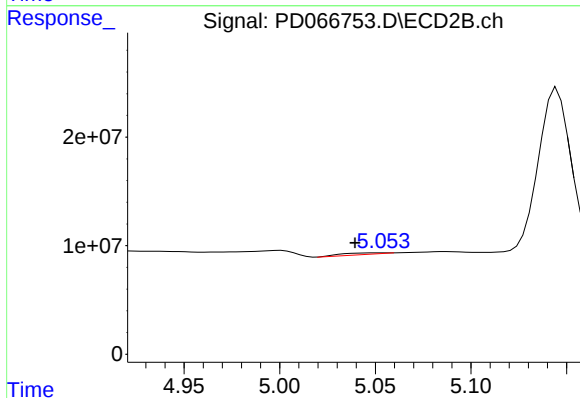
R.T.: 4.842 min
Delta R.T.: 0.018 min
Response: 2398194
Conc: 0.49 ng/ml



#7 delta-BHC

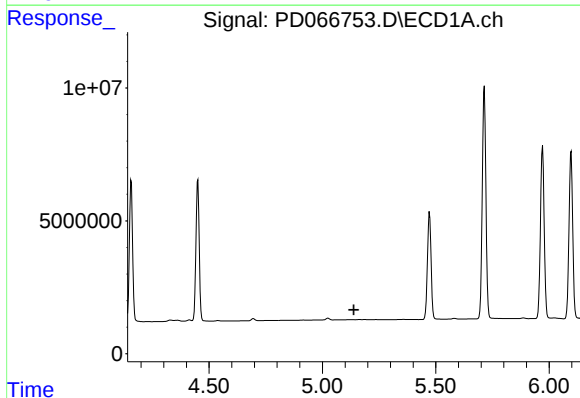
R.T.: 0.000 min
Exp R.T.: 4.609 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



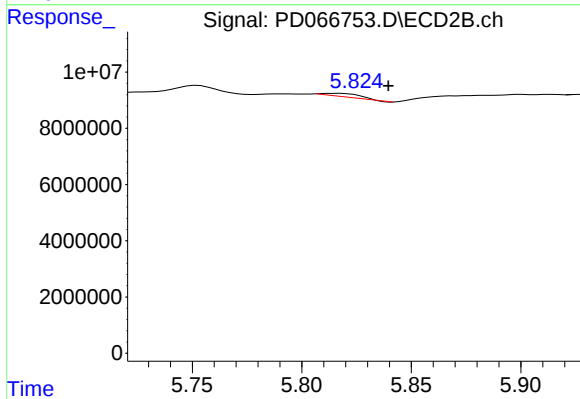
#7 delta-BHC

R.T.: 5.054 min
Delta R.T.: 0.015 min
Response: 2270552
Conc: 0.23 ng/ml



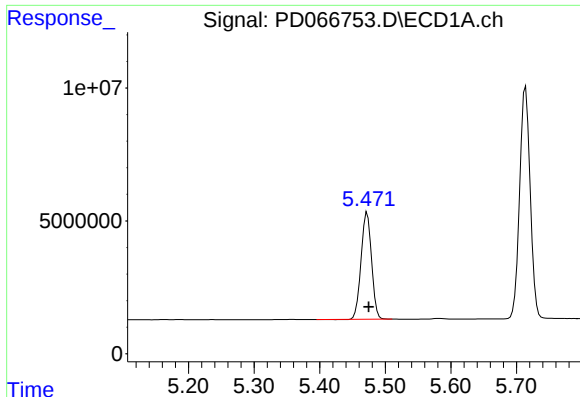
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T.: 5.139 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

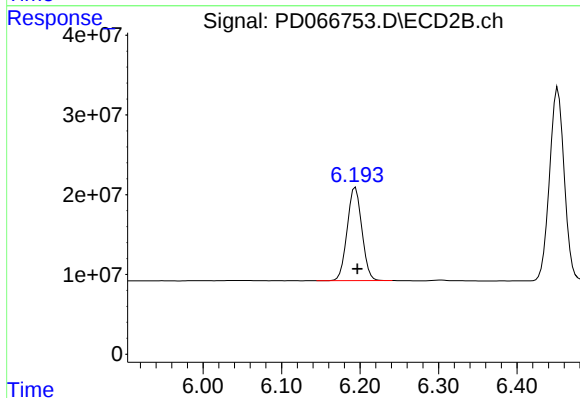
R.T.: 5.817 min
Delta R.T.: -0.022 min
Response: 1380431
Conc: 0.18 ng/ml



#9 Endosulfan I

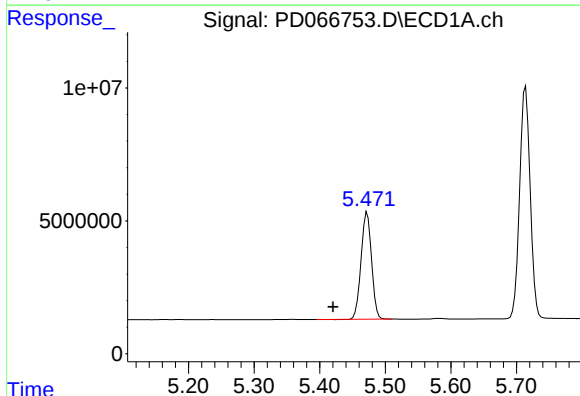
R.T.: 5.473 min
Delta R.T.: -0.002 min
Response: 44556501
Conc: 19.44 ng/ml

Instrument :
ECD_D
ClientSampleId :



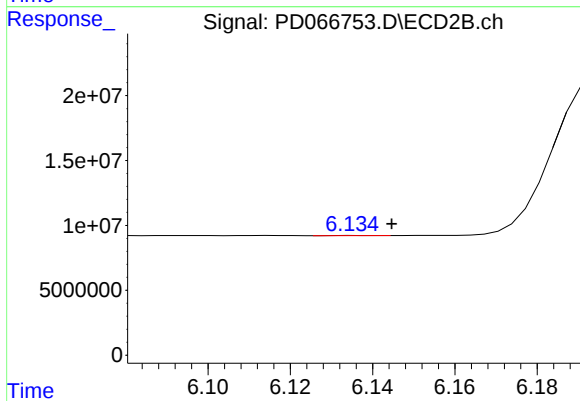
#9 Endosulfan I

R.T.: 6.194 min
Delta R.T.: -0.003 min
Response: 152218804
Conc: 19.45 ng/ml



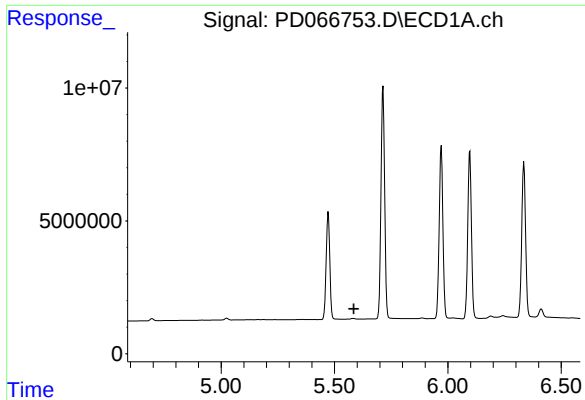
#11 cis-Chlordane

R.T.: 5.473 min
Delta R.T.: 0.052 min
Response: 44556501
Conc: 17.49 ng/ml



#11 cis-Chlordane

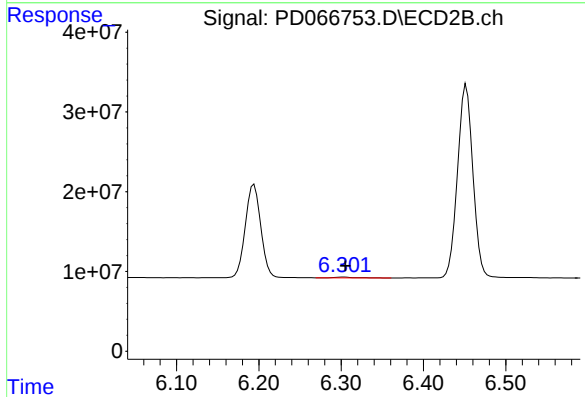
R.T.: 6.136 min
Delta R.T.: -0.009 min
Response: 80090
Conc: N.D.



#12 4,4'-DDE

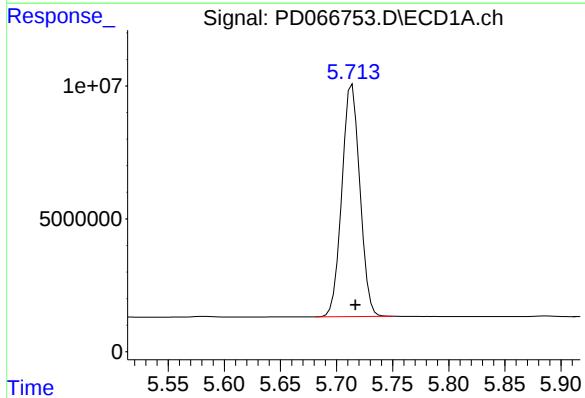
R.T.: 0.000 min
Exp R.T.: 5.585 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



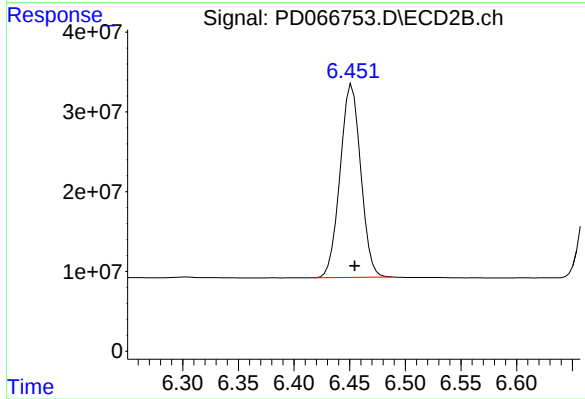
#12 4,4'-DDE

R.T.: 6.303 min
Delta R.T.: -0.002 min
Response: 1407235
Conc: 0.18 ng/ml



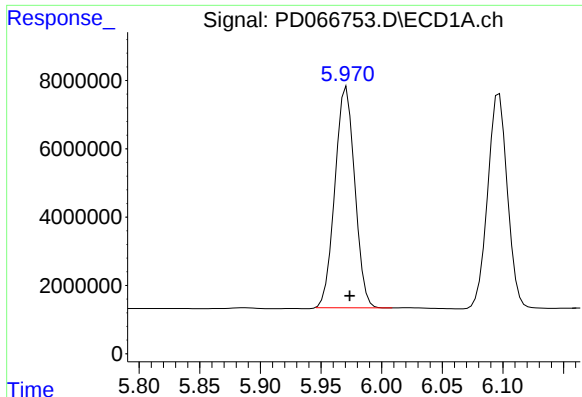
#13 Dieldrin

R.T.: 5.714 min
Delta R.T.: -0.003 min
Response: 97503139
Conc: 39.07 ng/ml



#13 Dieldrin

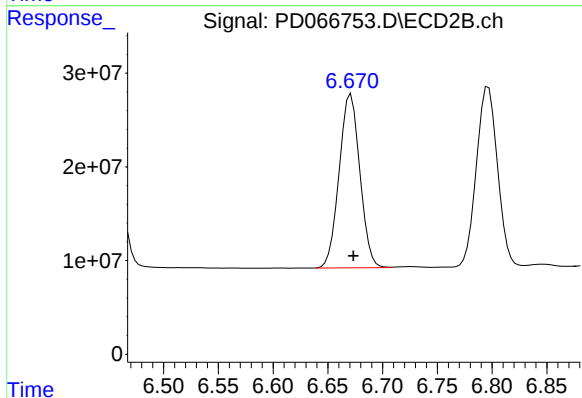
R.T.: 6.452 min
Delta R.T.: -0.002 min
Response: 312482174
Conc: 39.17 ng/ml



#14 Endrin

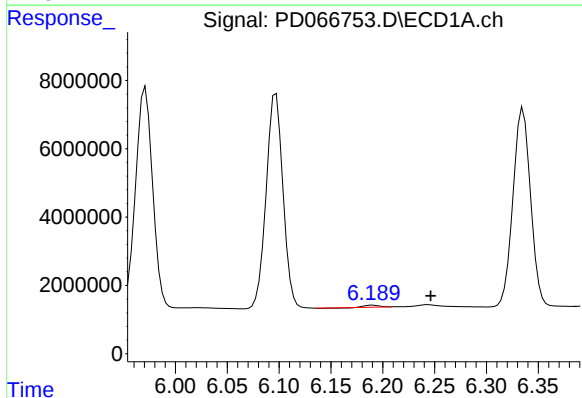
R.T.: 5.971 min
Delta R.T.: -0.003 min
Response: 73553878
Conc: 34.77 ng/ml

Instrument :
ECD_D
ClientSampleId :



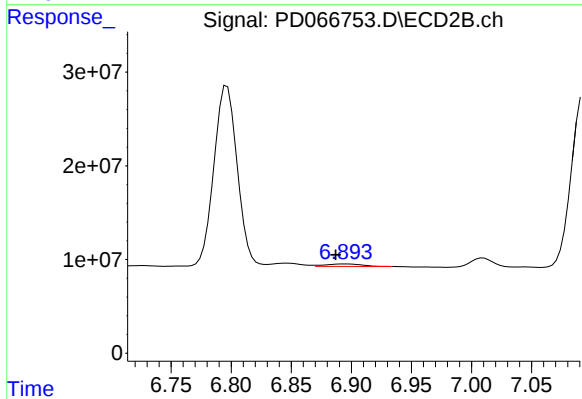
#14 Endrin

R.T.: 6.671 min
Delta R.T.: -0.002 min
Response: 244025397
Conc: 35.96 ng/ml



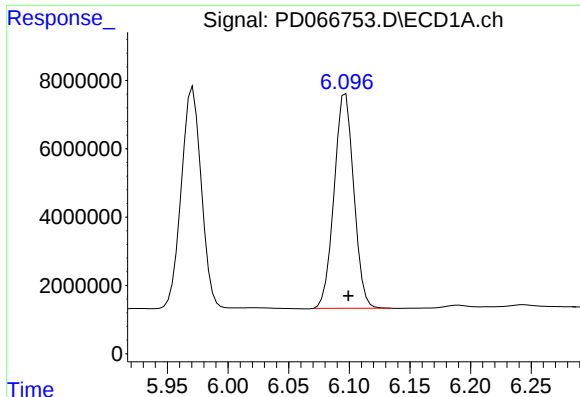
#15 Endosulfan II

R.T.: 6.190 min
Delta R.T.: -0.056 min
Response: 358341
Conc: 0.17 ng/ml



#15 Endosulfan II

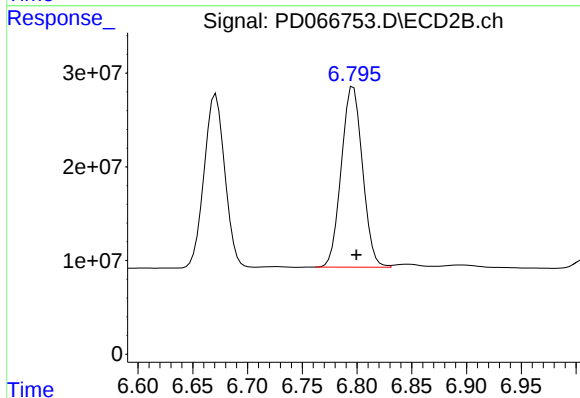
R.T.: 6.895 min
Delta R.T.: 0.008 min
Response: 5374227
Conc: 0.75 ng/ml



#16 4,4'-DDD

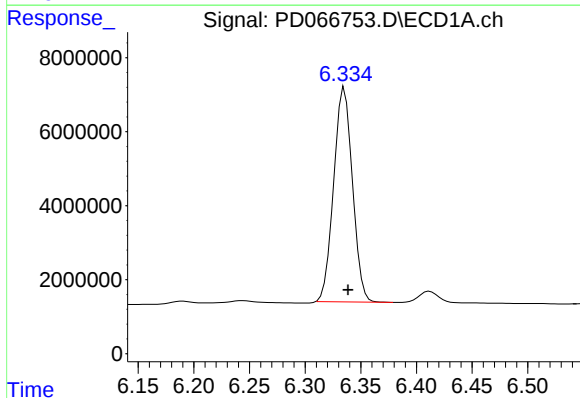
R.T.: 6.097 min
Delta R.T.: -0.002 min
Response: 70767834
Conc: 39.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



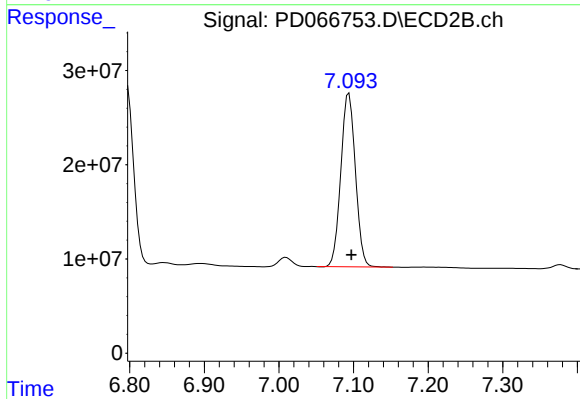
#16 4,4'-DDD

R.T.: 6.797 min
Delta R.T.: -0.003 min
Response: 259807180
Conc: 40.24 ng/ml



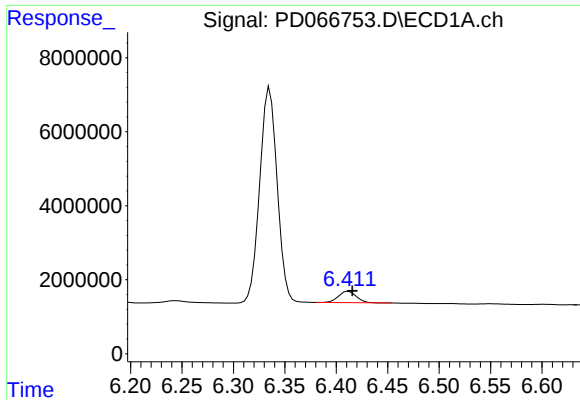
#17 4,4'-DDT

R.T.: 6.335 min
Delta R.T.: -0.003 min
Response: 67846882
Conc: 35.88 ng/ml



#17 4,4'-DDT

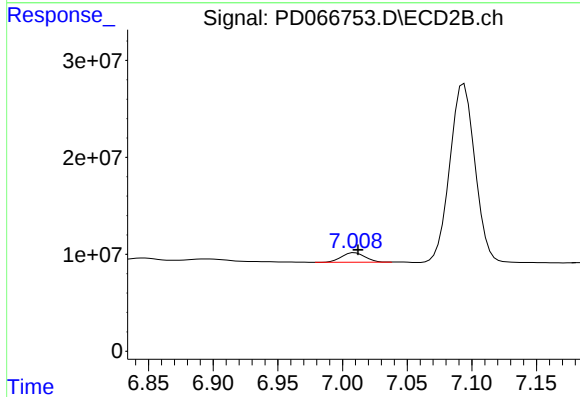
R.T.: 7.094 min
Delta R.T.: -0.003 min
Response: 249347186
Conc: 37.74 ng/ml



#18 Endrin aldehyde

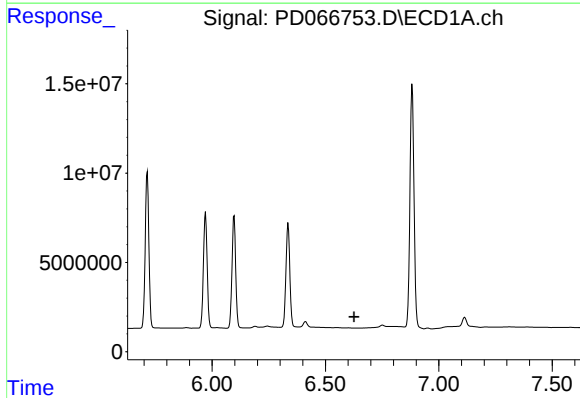
R.T.: 6.412 min
Delta R.T.: -0.004 min
Response: 3668831
Conc: 2.52 ng/ml

Instrument :
ECD_D
ClientSampleId :



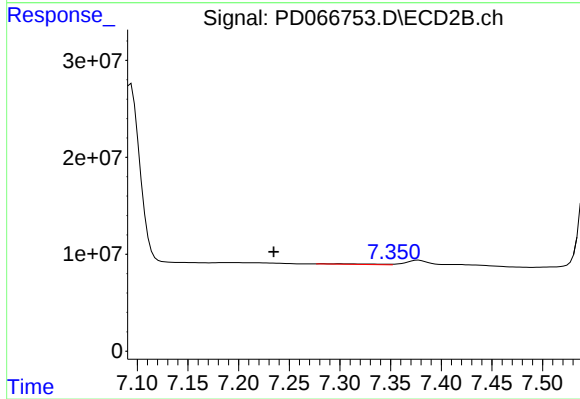
#18 Endrin aldehyde

R.T.: 7.010 min
Delta R.T.: -0.002 min
Response: 12459199
Conc: 2.34 ng/ml



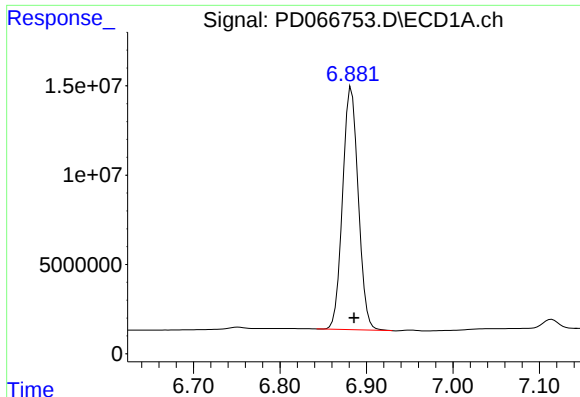
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 6.627 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

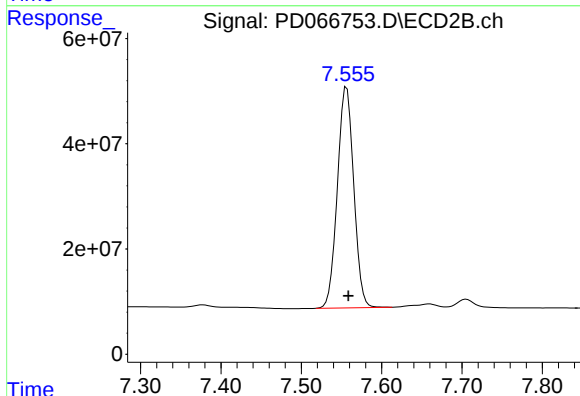
R.T.: 7.300 min
Delta R.T.: 0.065 min
Response: 1828600
Conc: 0.27 ng/ml



#20 Methoxychlor

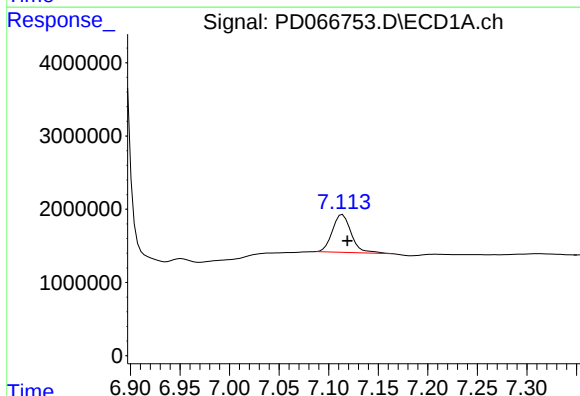
R.T.: 6.882 min
Delta R.T.: -0.003 min
Response: 169889916
Conc: 181.27 ng/ml

Instrument :
ECD_D
ClientSampleId :



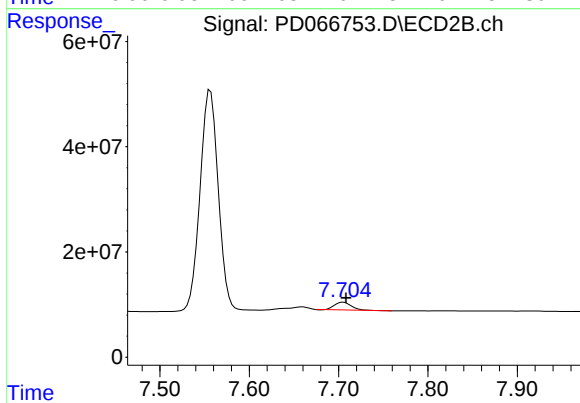
#20 Methoxychlor

R.T.: 7.556 min
Delta R.T.: -0.002 min
Response: 594293954
Conc: 183.89 ng/ml



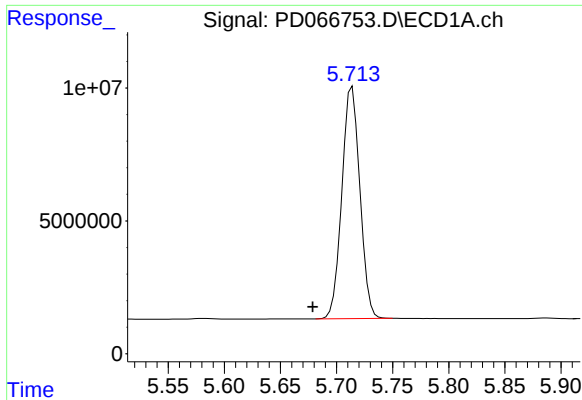
#21 Endrin ketone

R.T.: 7.114 min
Delta R.T.: -0.005 min
Response: 6856086
Conc: 3.33 ng/ml



#21 Endrin ketone

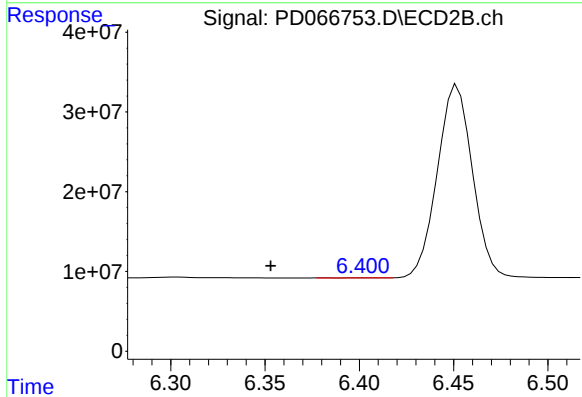
R.T.: 7.705 min
Delta R.T.: -0.003 min
Response: 18342328
Conc: 2.34 ng/ml



#22 Toxaphene-1

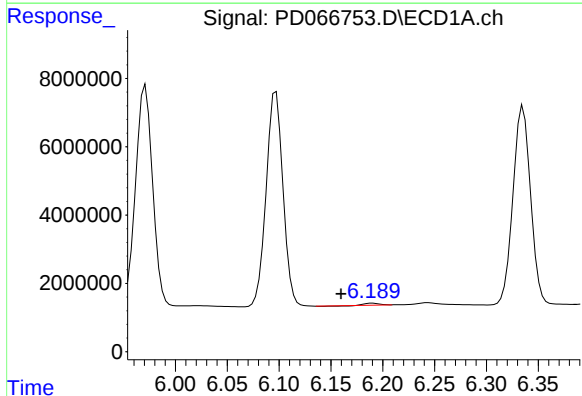
R.T.: 5.714 min
Delta R.T.: 0.035 min
Response: 97503139
Conc: 6199.30 ng/ml

Instrument :
ECD_D
ClientSampleId :



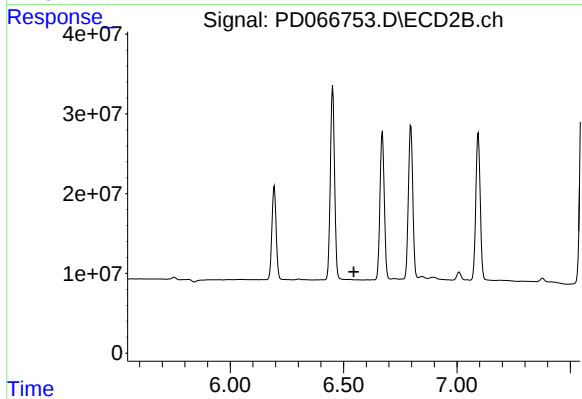
#22 Toxaphene-1

R.T.: 6.403 min
Delta R.T.: 0.050 min
Response: 7501
Conc: 0.19 ng/ml



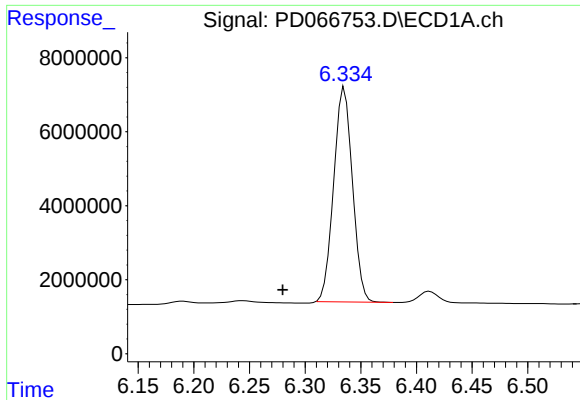
#23 Toxaphene-2

R.T.: 6.190 min
Delta R.T.: 0.030 min
Response: 358341
Conc: 22.29 ng/ml



#23 Toxaphene-2

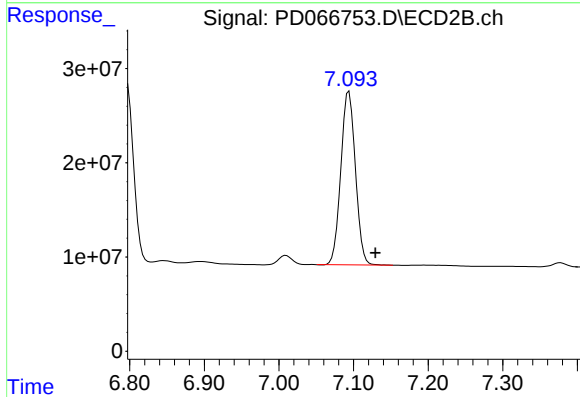
R.T.: 6.563 min
Delta R.T.: 0.018 min
Response: -18575
Conc: N.D.



#24 Toxaphene-3

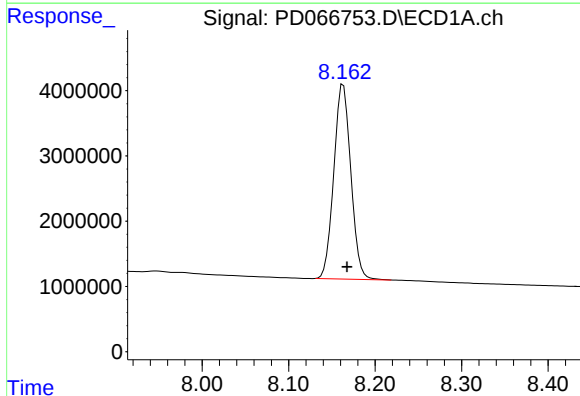
R.T.: 6.335 min
Delta R.T.: 0.056 min
Response: 67846882
Conc: 1823.98 ng/ml

Instrument :
ECD_D
ClientSampleId :



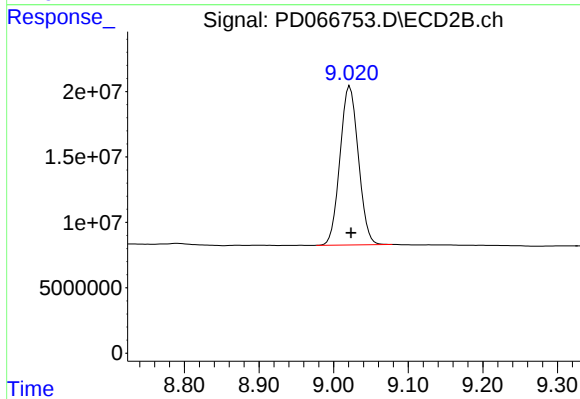
#24 Toxaphene-3

R.T.: 7.094 min
Delta R.T.: -0.035 min
Response: 249347186
Conc: 2191.28 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.163 min
Delta R.T.: -0.004 min
Response: 40641959
Conc: 34.69 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.022 min
Delta R.T.: -0.002 min
Response: 207656431
Conc: 39.82 ng/ml