

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD030124\
 Data File : PD081893.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Mar 2024 21:07
 Operator : AR\AJ
 Sample : TOXAPHENE313
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 TOXAPH3154

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 01 22:17:24 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD021224CLP.M
 Quant Title : GC Extractables
 QLast Update : Mon Feb 12 17:06:05 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

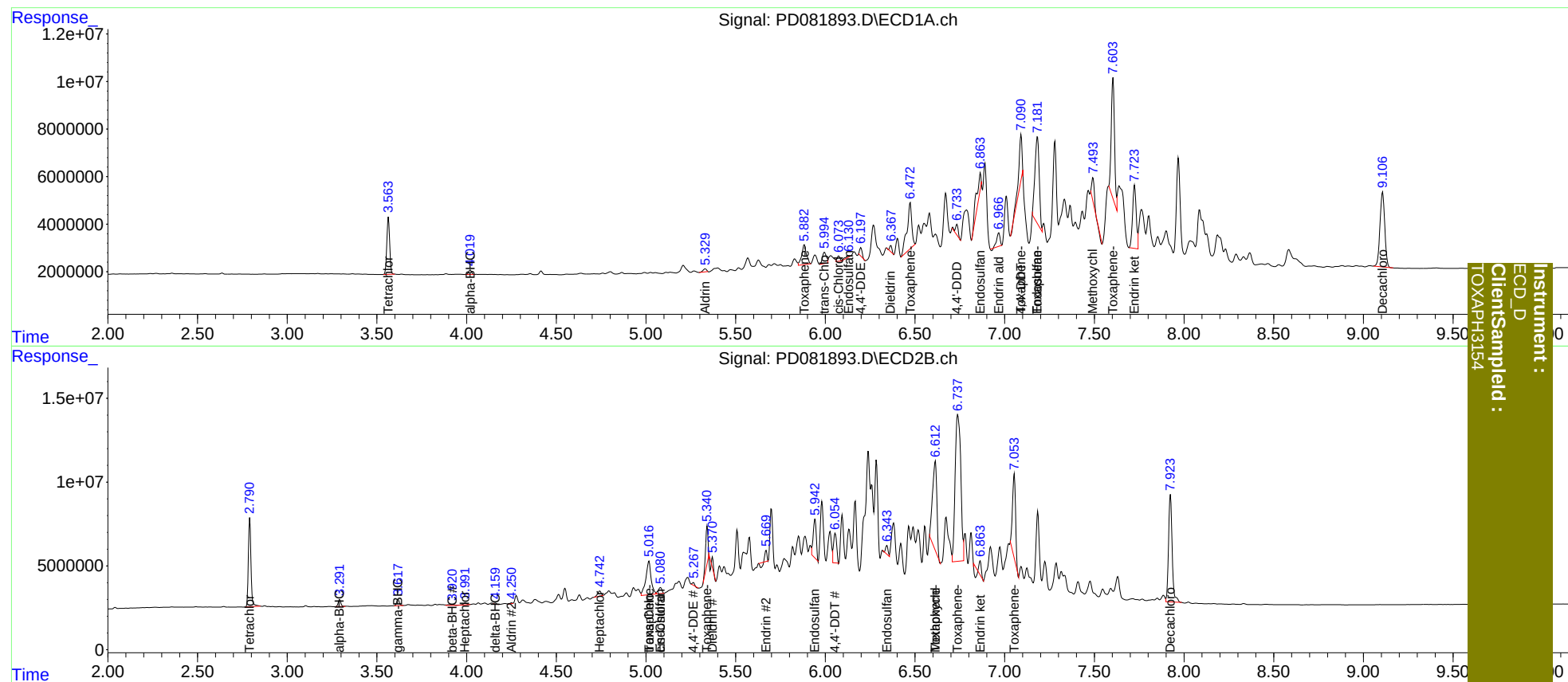
System Monitoring Compounds							
1)	SA Tetrachlo...	3.564	2.791	26314200	53034654	19.248	21.633
27)	SA Decachlor...	9.107	7.924	58308362	88445723	30.222	35.654
Target Compounds							
2)	A alpha-BHC	4.020	3.292	2103331	4371907	0.901	1.137 #
3)	MA gamma-BHC...	0.000	3.618	0	3948484	N.D.	1.090
4)	MA Heptachlor	0.000	3.992f	0	1514123	N.D.	0.427
5)	MB Aldrin	5.331f	4.251	1771664	407104	0.749	0.120 #
6)	B beta-BHC	0.000	3.921	0	1170933	N.D.	0.693
7)	B delta-BHC	0.000	4.160	0	785596	N.D.	0.210
8)	B Heptachlo...	0.000	4.743	0	3947549	N.D.	1.230
9)	A Endosulfan I	6.132	5.081f	1046780	5382168	0.497	1.798 #
10)	B trans-Chl...	5.996	5.017	7080918	40989289	3.234	13.135 #
11)	B cis-Chlor...	6.075	5.081	2559743	5382168	1.137	1.680 #
12)	B 4,4'-DDE	6.198	5.265	3445718	886069	1.605	0.300 #
13)	MA Dieldrin	6.366	5.371	2493059	771942	1.123	0.235 #
15)	B Endosulfa...	6.865f	5.943	16374495	27806209	8.482	9.851
16)	A 4,4'-DDD	6.734	5.819	5074377	-532887	3.055	N.D. #
17)	MA 4,4'-DDT	7.092	6.055	24726551	21812626	14.232	8.447 #
19)	B Endosulfa...	7.183	6.344	61259012	4961988	33.459	1.850 #
20)	A Methoxychlor	7.492f	6.614	9594293	89047999	10.460	66.650 #
21)	B Endrin ke...	7.724f	6.864	37263287	1966621	19.271	0.656 #
22)	Toxaphene-1	5.883	5.017	15278963	40989289	2339.237	2503.593
23)	Toxaphene-2	6.473	5.341	35884089	22567726	1892.856	1324.140 #
24)	Toxaphene-3	7.092	6.614	24726551	89047999	467.555	1521.363 #
25)	Toxaphene-4	7.183	6.738	61259012	189.7E6	1548.605	2383.266 #
26)	Toxaphene-5	7.604	7.054	64311463	60177936	2168.420	1855.796

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

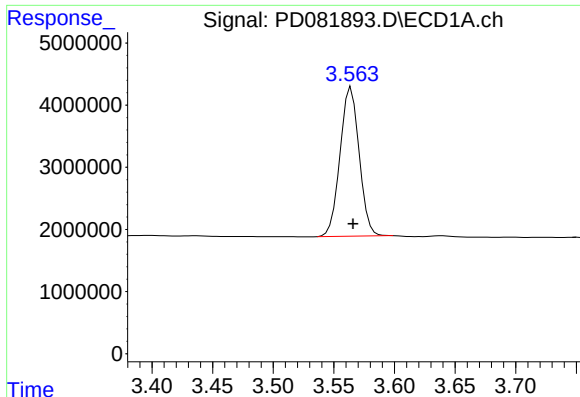
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD030124\
Data File : PD081893.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Mar 2024 21:07
Operator : AR\AJ
Sample : TOXAPHENE313
Misc :
ALS Vial : 4 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 01 22:17:24 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD021224CLP.M
Quant Title : GC Extractables
QLast Update : Mon Feb 12 17:06:05 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



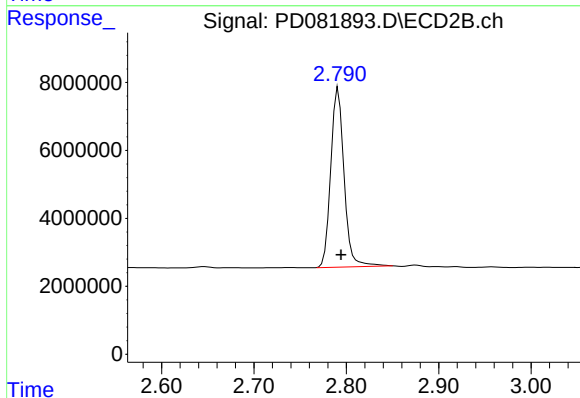
Instrument :
ECD_D
Client Sampled :
TOXAPH3154



#1 Tetrachloro-m-xylene

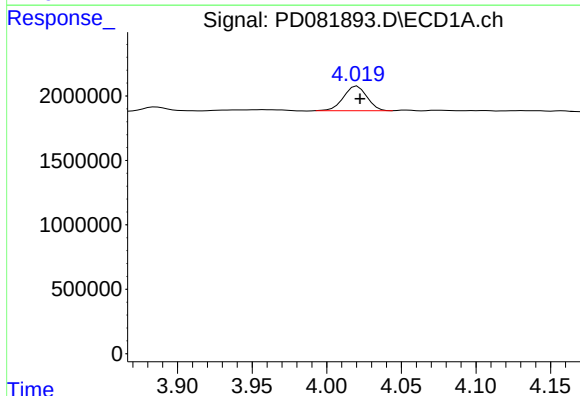
R.T.: 3.564 min
Delta R.T.: -0.002 min
Response: 26314200
Conc: 19.25 ng/ml

Instrument :
ECD_D
ClientSampleId :
TOXAPH3154



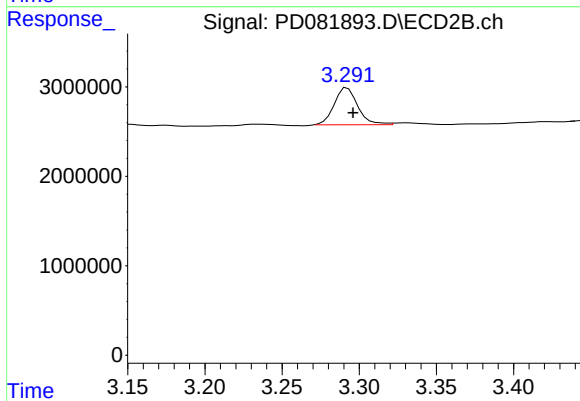
#1 Tetrachloro-m-xylene

R.T.: 2.791 min
Delta R.T.: -0.003 min
Response: 53034654
Conc: 21.63 ng/ml



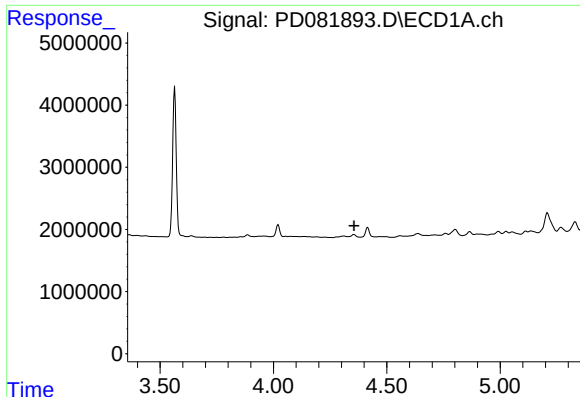
#2 alpha-BHC

R.T.: 4.020 min
Delta R.T.: -0.002 min
Response: 2103331
Conc: 0.90 ng/ml



#2 alpha-BHC

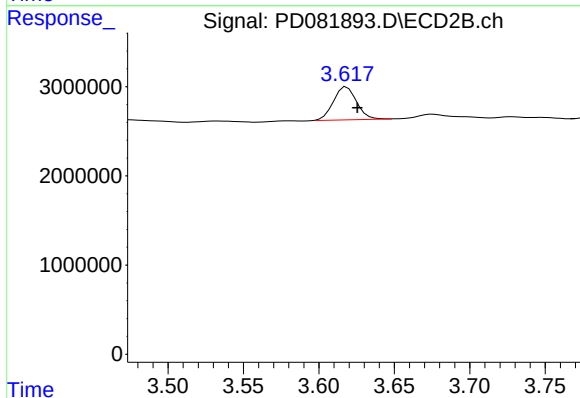
R.T.: 3.292 min
Delta R.T.: -0.004 min
Response: 4371907
Conc: 1.14 ng/ml



#3 gamma-BHC (Lindane)

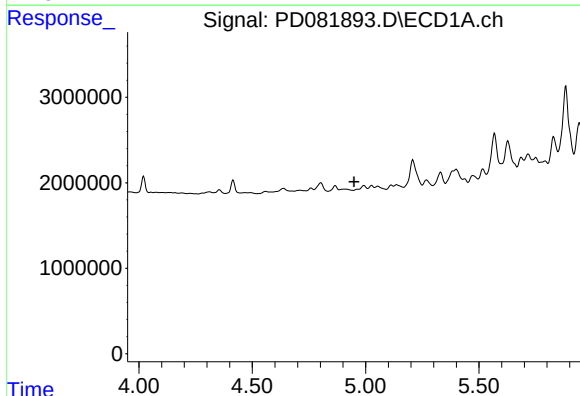
R.T.: 0.000 min
Exp R.T. : 4.356 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
TOXAPH3154



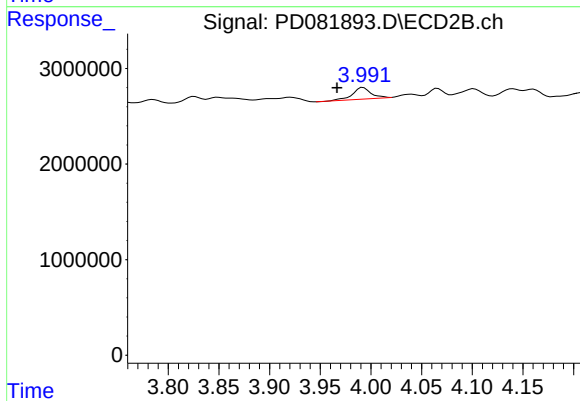
#3 gamma-BHC (Lindane)

R.T.: 3.618 min
Delta R.T.: -0.007 min
Response: 3948484
Conc: 1.09 ng/ml



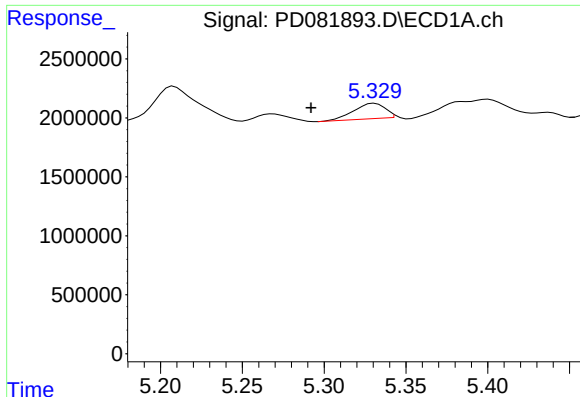
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.949 min
Response: 0
Conc: N.D.



#4 Heptachlor

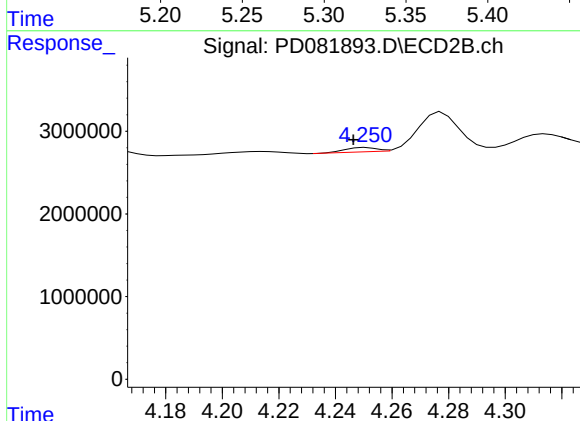
R.T.: 3.992 min
Delta R.T.: 0.026 min
Response: 1514123
Conc: 0.43 ng/ml



#5 Aldrin

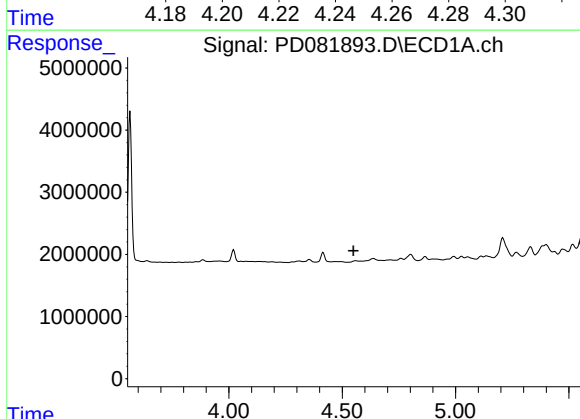
R.T.: 5.331 min
Delta R.T.: 0.039 min
Response: 1771664
Conc: 0.75 ng/ml

Instrument :
ECD_D
ClientSampleId :
TOXAPH3154



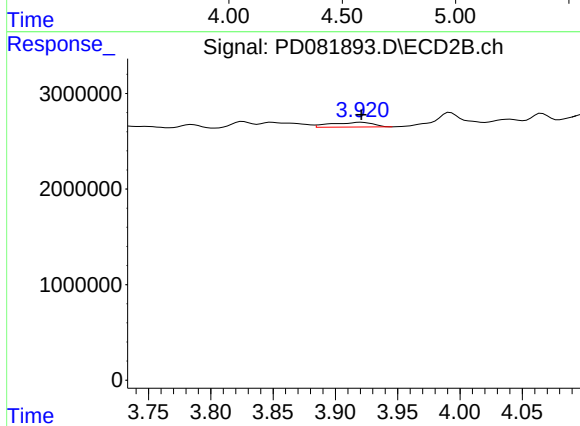
#5 Aldrin

R.T.: 4.251 min
Delta R.T.: 0.005 min
Response: 407104
Conc: 0.12 ng/ml



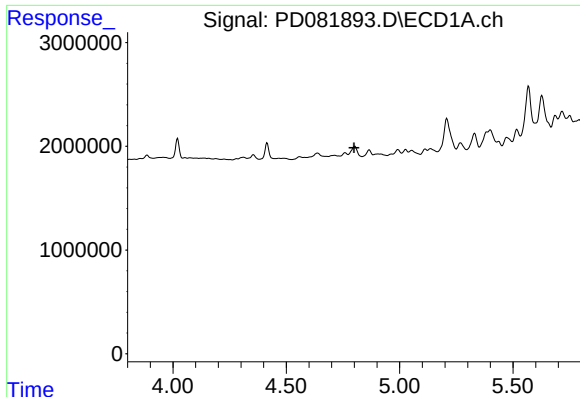
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.550 min
Response: 0
Conc: N.D.



#6 beta-BHC

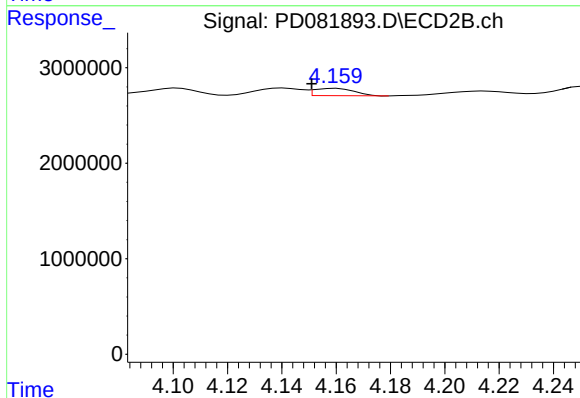
R.T.: 3.921 min
Delta R.T.: 0.000 min
Response: 1170933
Conc: 0.69 ng/ml



#7 delta-BHC

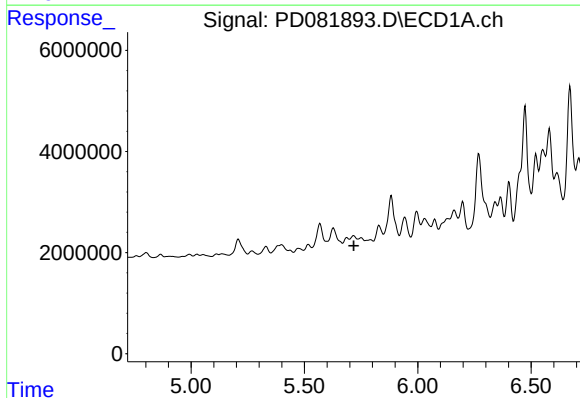
R.T.: 0.000 min
Exp R.T.: 4.799 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
TOXAPH3154



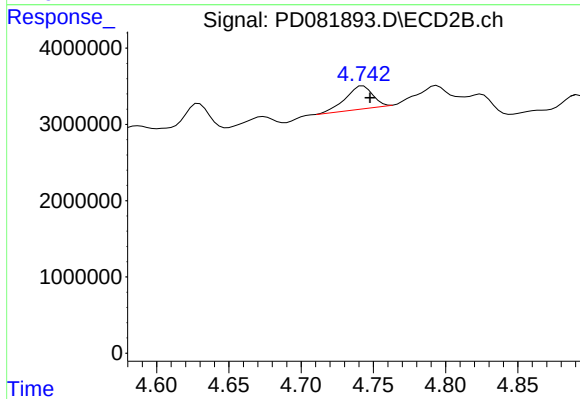
#7 delta-BHC

R.T.: 4.160 min
Delta R.T.: 0.009 min
Response: 785596
Conc: 0.21 ng/ml



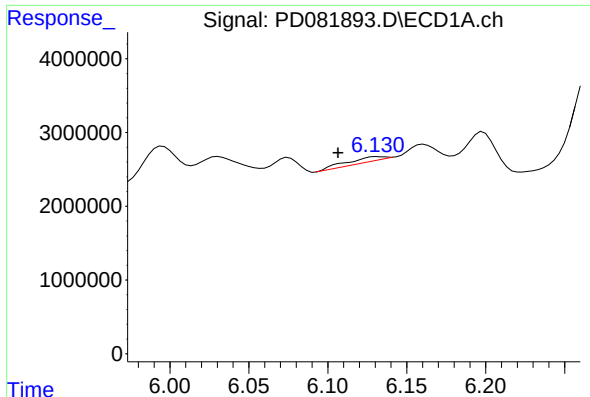
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T.: 5.718 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

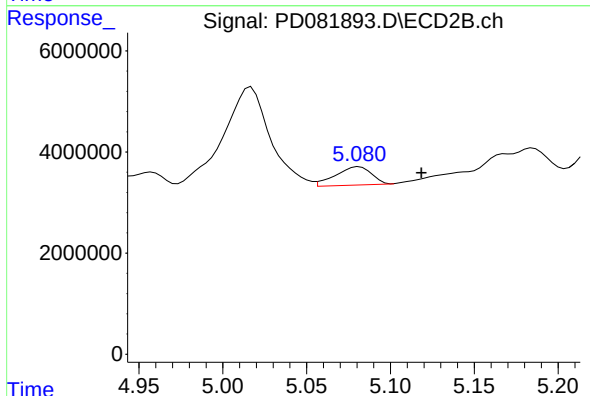
R.T.: 4.743 min
Delta R.T.: -0.005 min
Response: 3947549
Conc: 1.23 ng/ml



#9 Endosulfan I

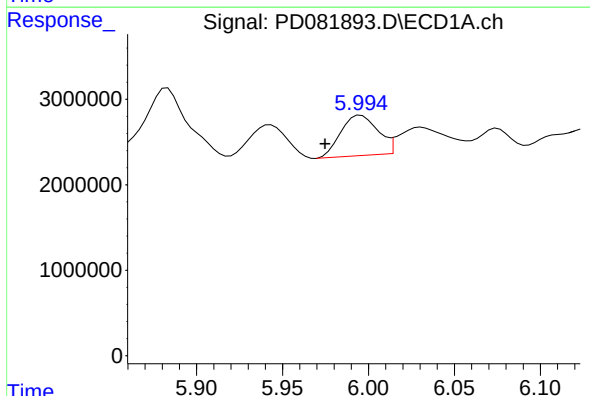
R.T.: 6.132 min
Delta R.T.: 0.025 min
Response: 1046780
Conc: 0.50 ng/ml

Instrument :
ECD_D
ClientSampleId :
TOXAPH3154



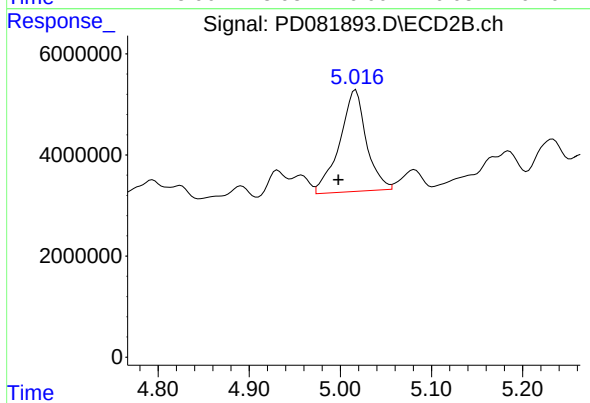
#9 Endosulfan I

R.T.: 5.081 min
Delta R.T.: -0.037 min
Response: 5382168
Conc: 1.80 ng/ml



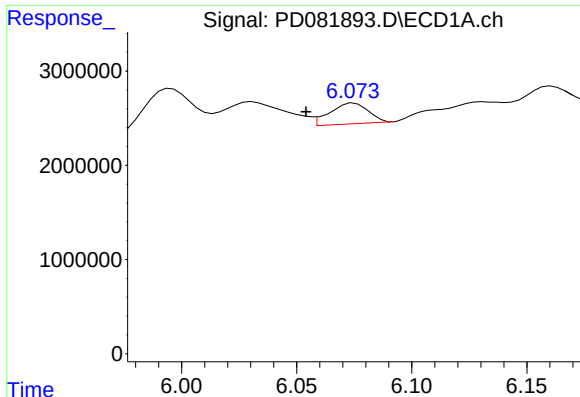
#10 trans-Chlordane

R.T.: 5.996 min
Delta R.T.: 0.021 min
Response: 7080918
Conc: 3.23 ng/ml



#10 trans-Chlordane

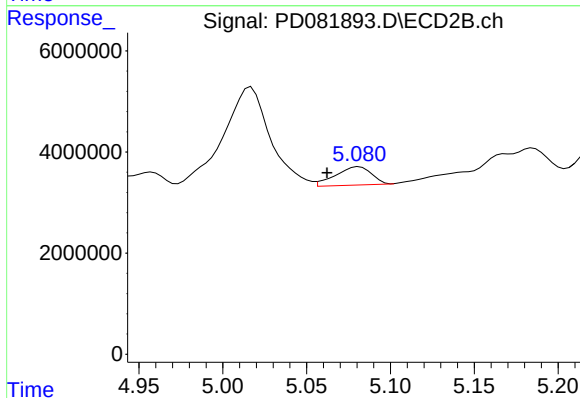
R.T.: 5.017 min
Delta R.T.: 0.019 min
Response: 40989289
Conc: 13.14 ng/ml



#11 cis-Chlordane

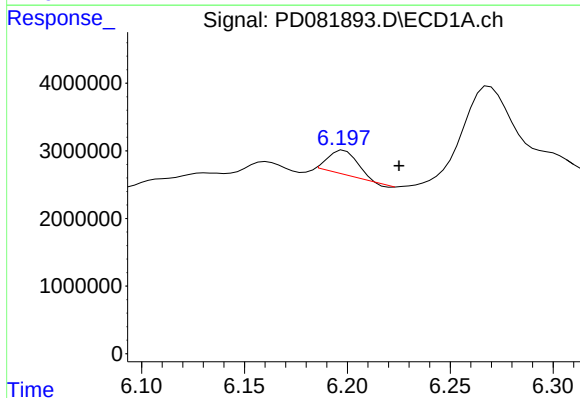
R.T.: 6.075 min
Delta R.T.: 0.021 min
Response: 2559743
Conc: 1.14 ng/ml

Instrument :
ECD_D
ClientSampleId :
TOXAPH3154



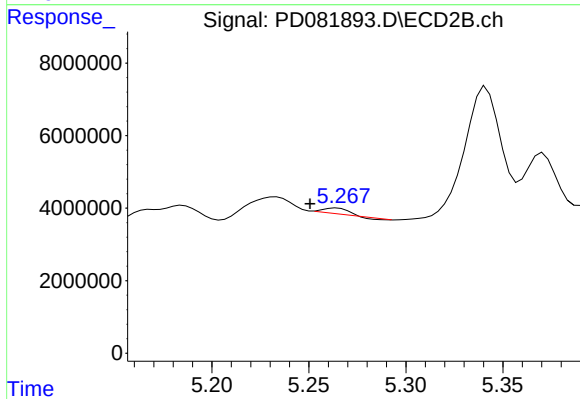
#11 cis-Chlordane

R.T.: 5.081 min
Delta R.T.: 0.019 min
Response: 5382168
Conc: 1.68 ng/ml



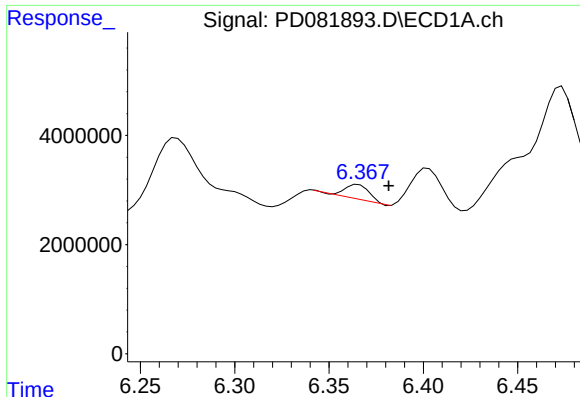
#12 4,4'-DDE

R.T.: 6.198 min
Delta R.T.: -0.027 min
Response: 3445718
Conc: 1.61 ng/ml



#12 4,4'-DDE

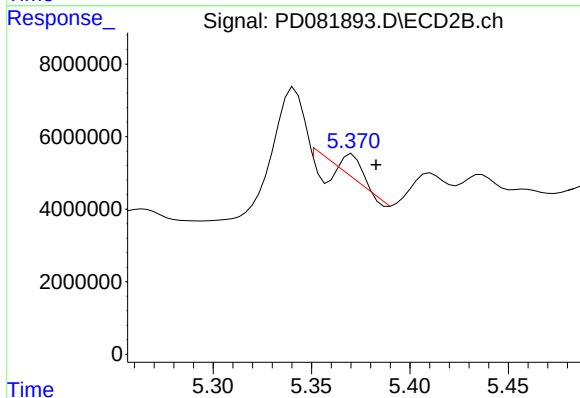
R.T.: 5.265 min
Delta R.T.: 0.014 min
Response: 886069
Conc: 0.30 ng/ml



#13 Dieldrin

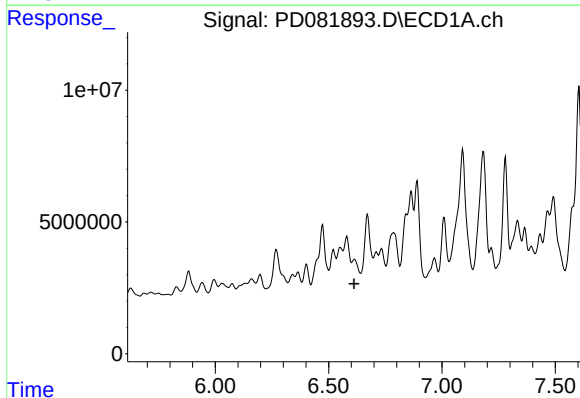
R.T.: 6.366 min
Delta R.T.: -0.016 min
Response: 2493059
Conc: 1.12 ng/ml

Instrument :
ECD_D
ClientSampleId :
TOXAPH3154



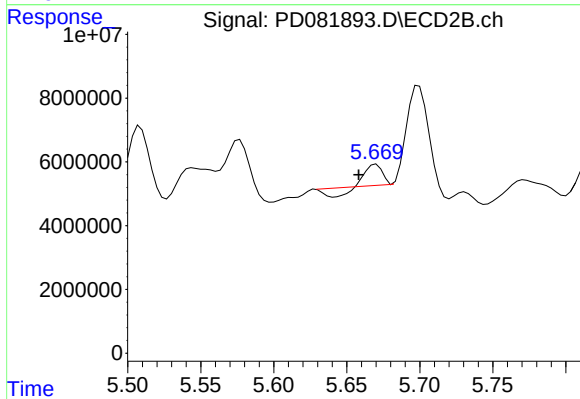
#13 Dieldrin

R.T.: 5.371 min
Delta R.T.: -0.012 min
Response: 771942
Conc: 0.24 ng/ml



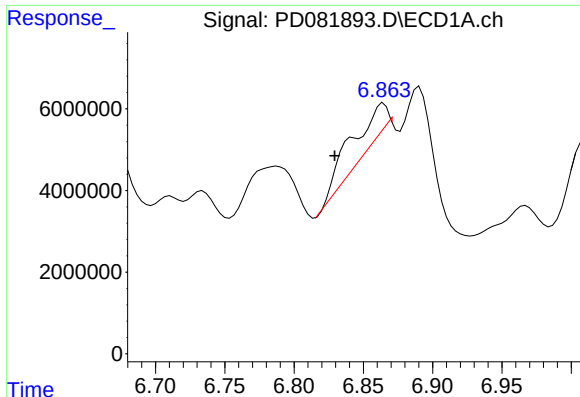
#14 Endrin

R.T.: 6.614 min
Delta R.T.: 0.002 min
Response: -3746629
Conc: N.D.



#14 Endrin

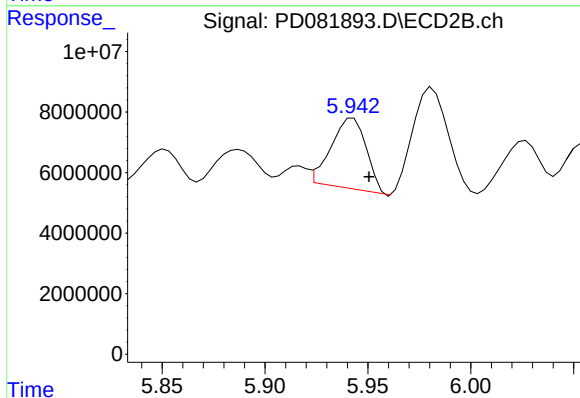
R.T.: 5.670 min
Delta R.T.: 0.012 min
Response: 2554362
Conc: 0.89 ng/ml



#15 Endosulfan II

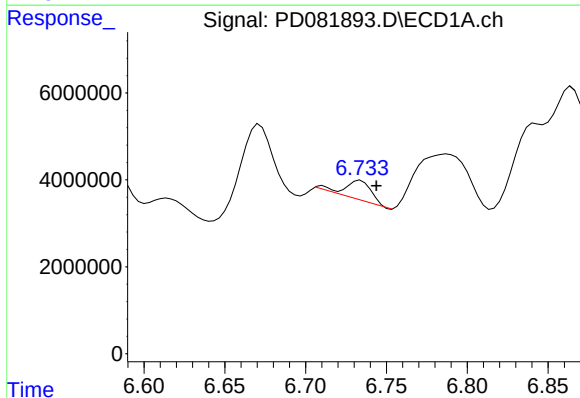
R.T.: 6.865 min
Delta R.T.: 0.035 min
Response: 16374495
Conc: 8.48 ng/ml

Instrument :
ECD_D
ClientSampleId :
TOXAPH3154



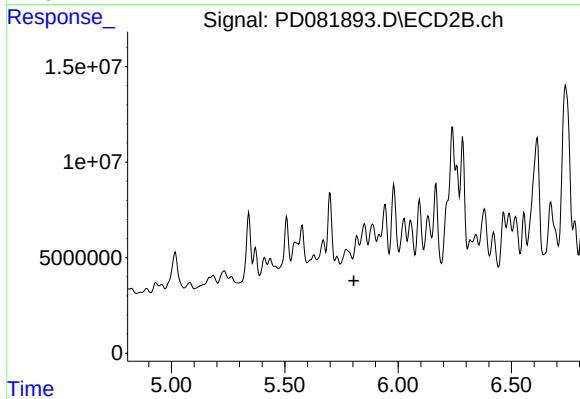
#15 Endosulfan II

R.T.: 5.943 min
Delta R.T.: -0.008 min
Response: 27806209
Conc: 9.85 ng/ml



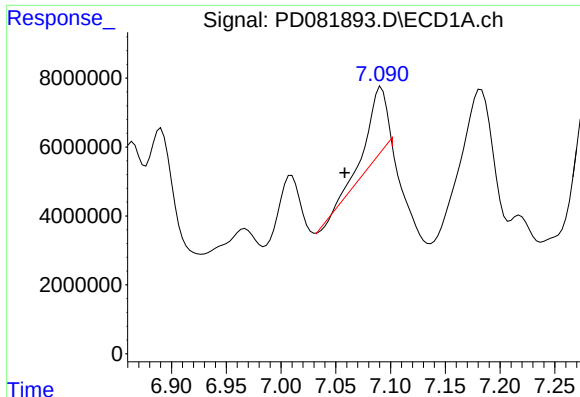
#16 4,4'-DDD

R.T.: 6.734 min
Delta R.T.: -0.010 min
Response: 5074377
Conc: 3.06 ng/ml



#16 4,4'-DDD

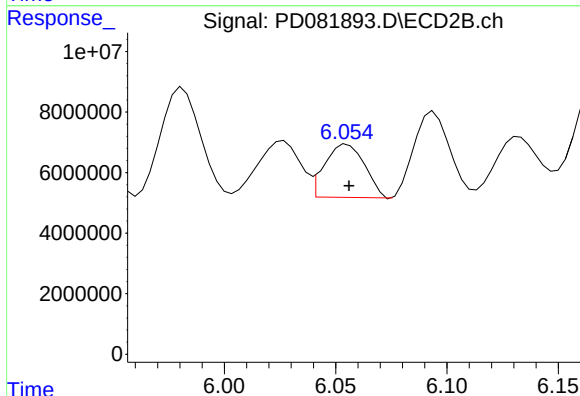
R.T.: 5.819 min
Delta R.T.: 0.014 min
Response: -532887
Conc: N.D.



#17 4,4'-DDT

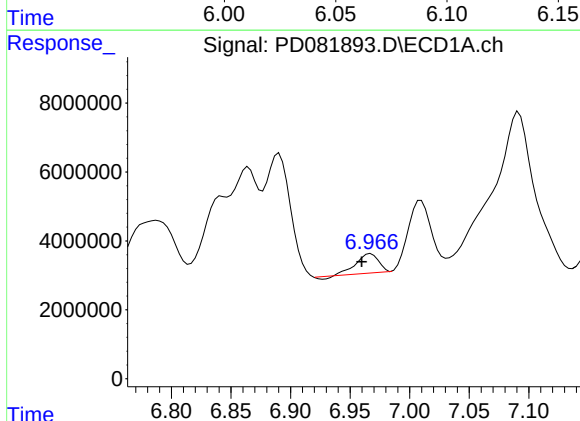
R.T.: 7.092 min
Delta R.T.: 0.033 min
Response: 24726551
Conc: 14.23 ng/ml

Instrument :
ECD_D
ClientSampleId :
TOXAPH3154



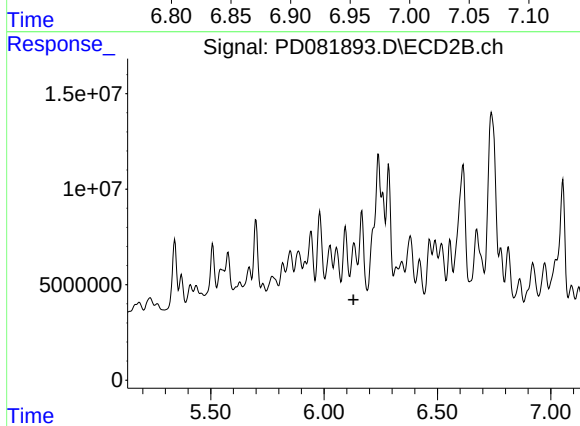
#17 4,4'-DDT

R.T.: 6.055 min
Delta R.T.: 0.000 min
Response: 21812626
Conc: 8.45 ng/ml



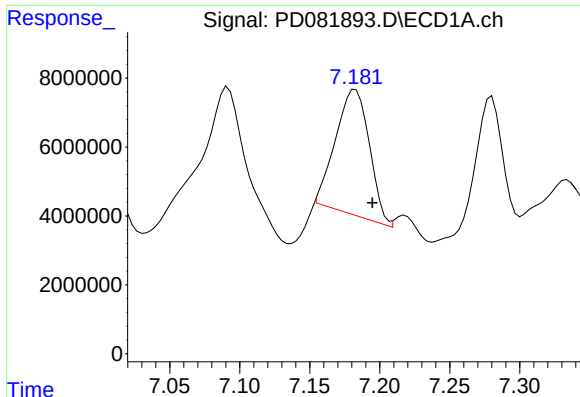
#18 Endrin aldehyde

R.T.: 6.967 min
Delta R.T.: 0.008 min
Response: 7012499
Conc: 4.69 ng/ml



#18 Endrin aldehyde

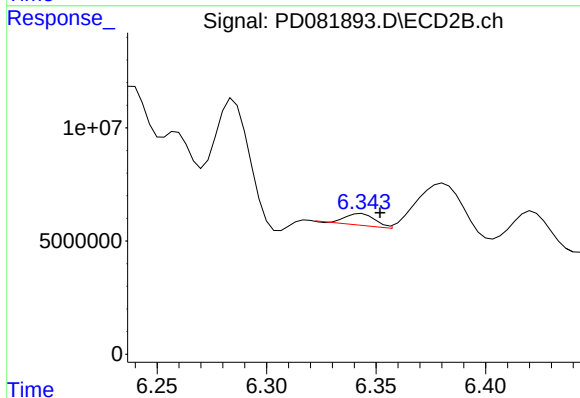
R.T.: 6.133 min
Delta R.T.: 0.002 min
Response: -11514479
Conc: N.D.



#19 Endosulfan Sulfate

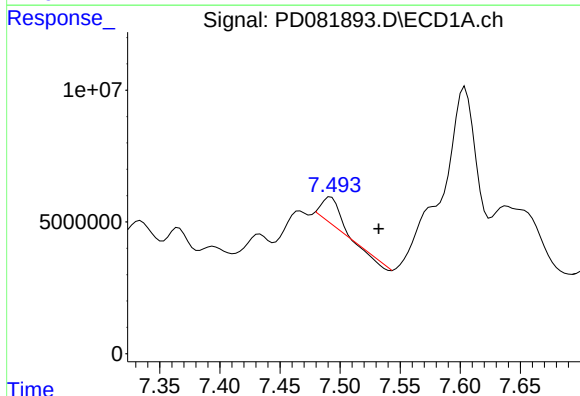
R.T.: 7.183 min
Delta R.T.: -0.012 min
Response: 61259012
Conc: 33.46 ng/ml

Instrument :
ECD_D
ClientSampleId :
TOXAPH3154



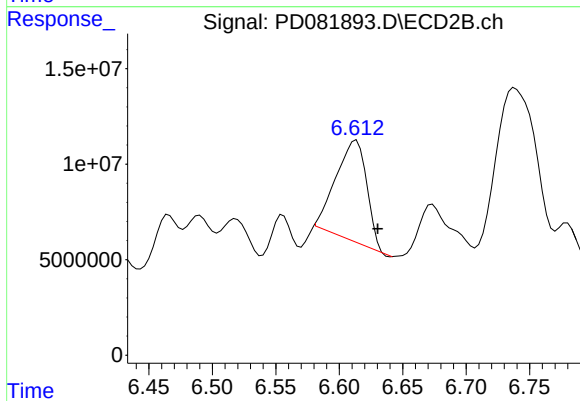
#19 Endosulfan Sulfate

R.T.: 6.344 min
Delta R.T.: -0.008 min
Response: 4961988
Conc: 1.85 ng/ml



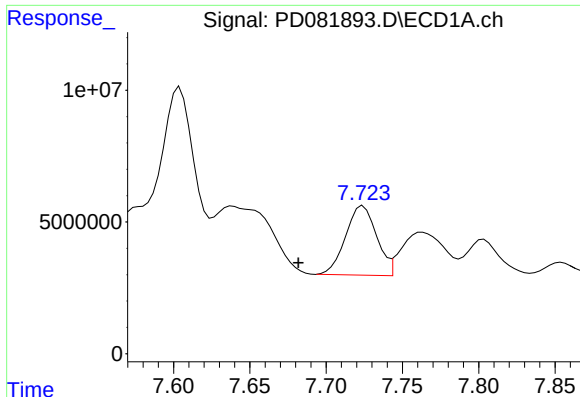
#20 Methoxychlor

R.T.: 7.492 min
Delta R.T.: -0.040 min
Response: 9594293
Conc: 10.46 ng/ml



#20 Methoxychlor

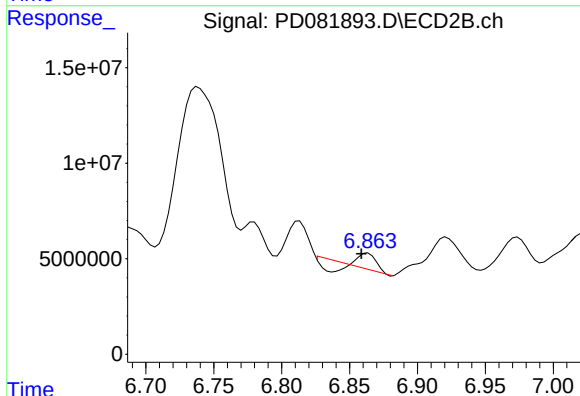
R.T.: 6.614 min
Delta R.T.: -0.017 min
Response: 89047999
Conc: 66.65 ng/ml



#21 Endrin ketone

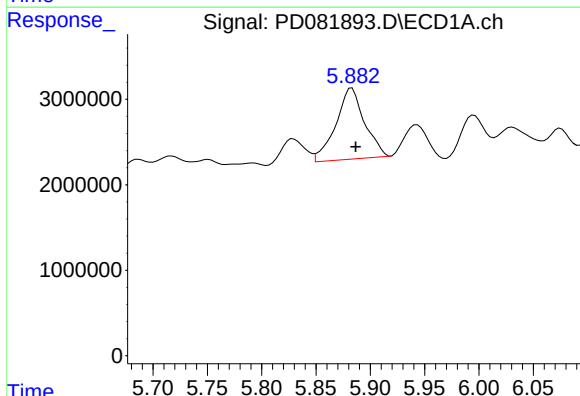
R.T.: 7.724 min
Delta R.T.: 0.043 min
Response: 37263287
Conc: 19.27 ng/ml

Instrument :
ECD_D
ClientSampleId :
TOXAPH3154



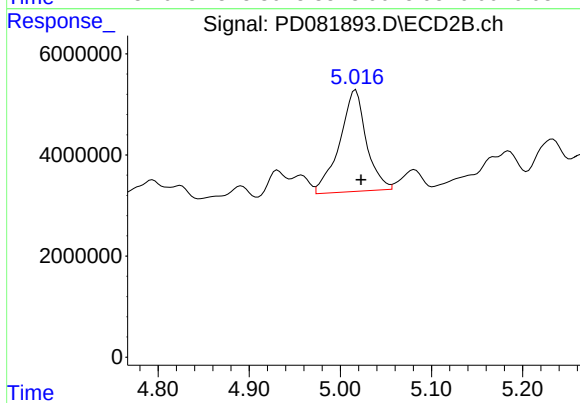
#21 Endrin ketone

R.T.: 6.864 min
Delta R.T.: 0.005 min
Response: 1966621
Conc: 0.66 ng/ml



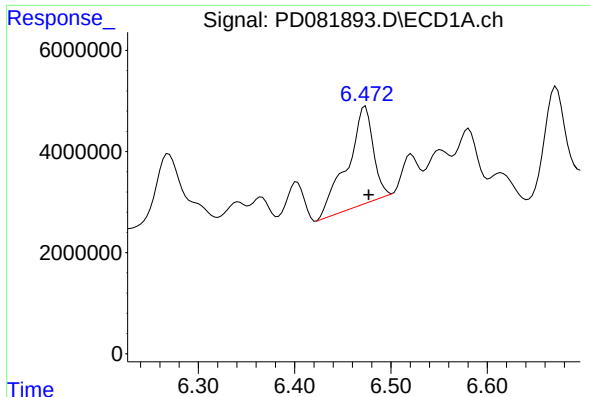
#22 Toxaphene-1

R.T.: 5.883 min
Delta R.T.: -0.003 min
Response: 15278963
Conc: 2339.24 ng/ml



#22 Toxaphene-1

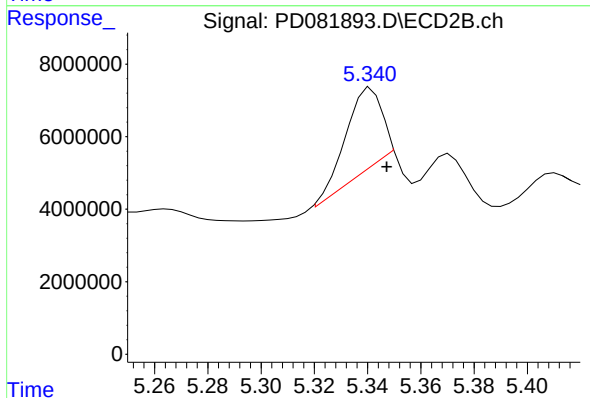
R.T.: 5.017 min
Delta R.T.: -0.006 min
Response: 40989289
Conc: 2503.59 ng/ml



#23 Toxaphene-2

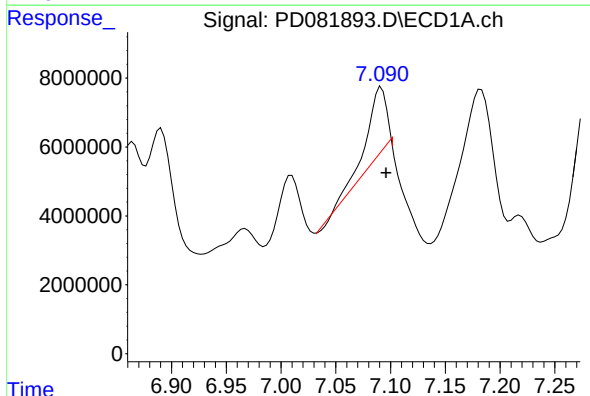
R.T.: 6.473 min
Delta R.T.: -0.003 min
Response: 35884089
Conc: 1892.86 ng/ml

Instrument :
ECD_D
ClientSampleId :
TOXAPH3154



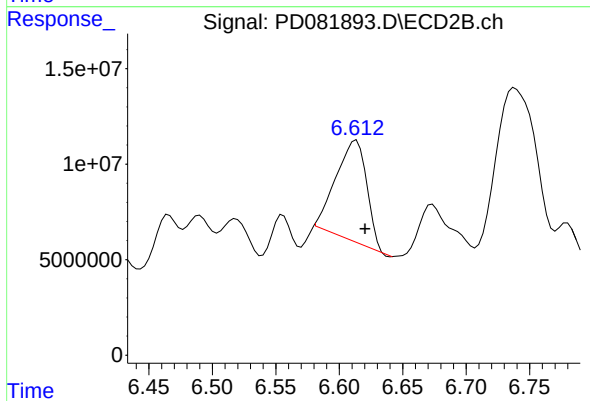
#23 Toxaphene-2

R.T.: 5.341 min
Delta R.T.: -0.006 min
Response: 22567726
Conc: 1324.14 ng/ml



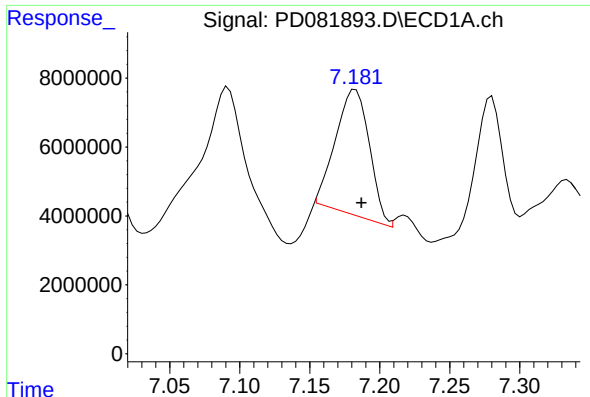
#24 Toxaphene-3

R.T.: 7.092 min
Delta R.T.: -0.004 min
Response: 24726551
Conc: 467.56 ng/ml



#24 Toxaphene-3

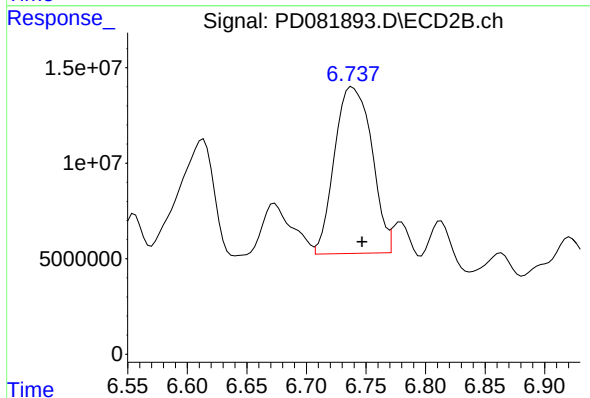
R.T.: 6.614 min
Delta R.T.: -0.007 min
Response: 89047999
Conc: 1521.36 ng/ml



#25 Toxaphene-4

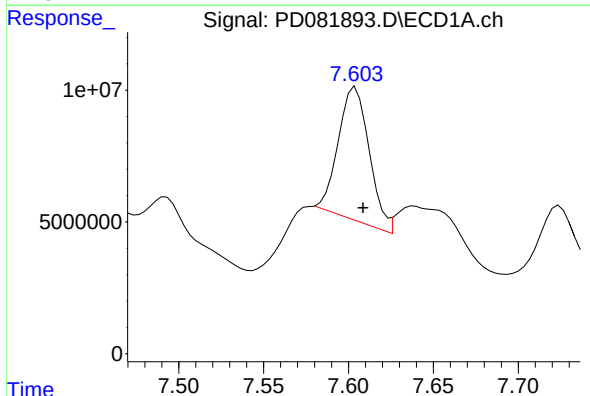
R.T.: 7.183 min
Delta R.T.: -0.004 min
Response: 61259012
Conc: 1548.60 ng/ml

Instrument :
ECD_D
ClientSampleId :
TOXAPH3154



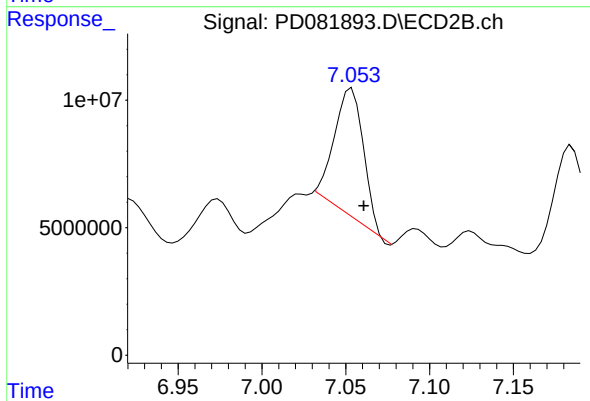
#25 Toxaphene-4

R.T.: 6.738 min
Delta R.T.: -0.008 min
Response: 189651229
Conc: 2383.27 ng/ml



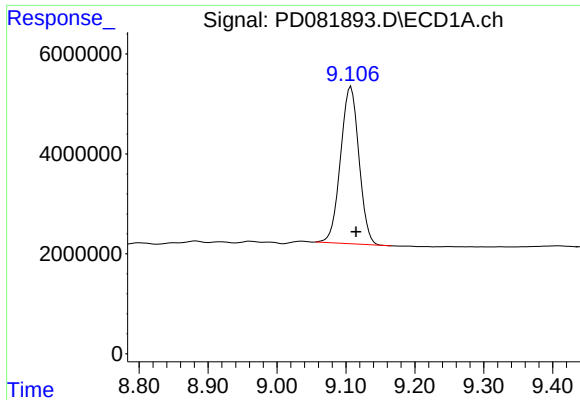
#26 Toxaphene-5

R.T.: 7.604 min
Delta R.T.: -0.004 min
Response: 64311463
Conc: 2168.42 ng/ml



#26 Toxaphene-5

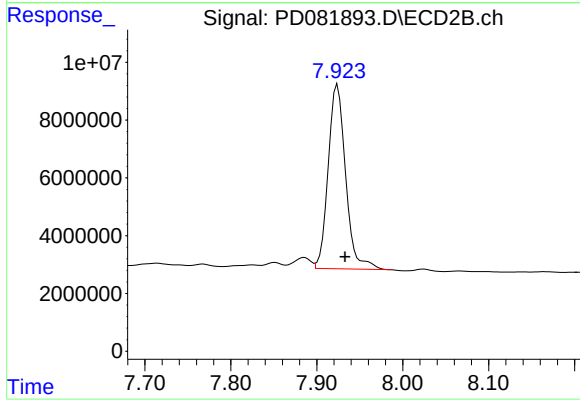
R.T.: 7.054 min
Delta R.T.: -0.007 min
Response: 60177936
Conc: 1855.80 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.107 min
Delta R.T.: -0.008 min
Response: 58308362
Conc: 30.22 ng/ml

Instrument :
ECD_D
ClientSampleId :
TOXAPH3154



#27 Decachlorobiphenyl

R.T.: 7.924 min
Delta R.T.: -0.009 min
Response: 88445723
Conc: 35.65 ng/ml