

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD030624\
 Data File : PD081994.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Mar 2024 19:28
 Operator : AR\AJ
 Sample : TOXAPHENE322
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 TOXAPH3171

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 07 00:34:49 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

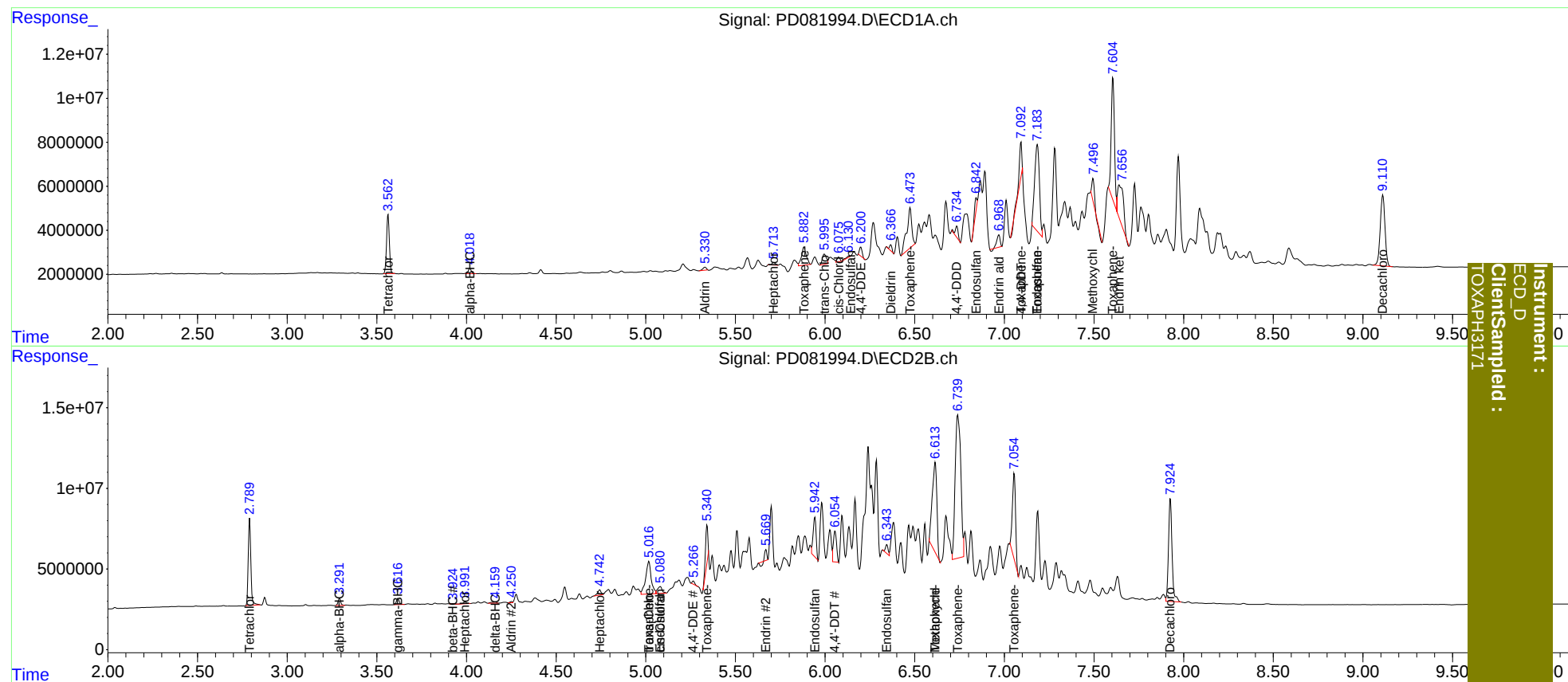
System Monitoring Compounds							
1)	SA Tetrachlo...	3.563	2.790	29404891	54126889	21.508	22.079
27)	SA Decachlor...	9.111	7.926	59501190	86737791	30.840	34.965
Target Compounds							
2)	A alpha-BHC	4.019	3.292	2542361	4529644	1.089	1.178
3)	MA gamma-BHC...	0.000	3.618	0	4129879	N.D.	1.140
4)	MA Heptachlor	0.000	3.992f	0	1558638	N.D.	0.439
5)	MB Aldrin	5.331f	4.251	1886294	625697	0.798	0.185 #
6)	B beta-BHC	0.000	3.925	0	587939	N.D.	0.348
7)	B delta-BHC	0.000	4.160	0	1409435	N.D.	0.376
8)	B Heptachlo...	5.714	4.743	1522909	4302277	0.672	1.341 #
9)	A Endosulfan I	6.133	5.081f	875836	7662032	0.416	2.559 #
10)	B trans-Chl...	5.996	5.018	7025955	43245573	3.209	13.858 #
11)	B cis-Chlor...	6.076	5.081	2494121	7662032	1.107	2.392 #
12)	B 4,4'-DDE	6.199	5.266	4191472	1572841	1.953	0.532 #
13)	MA Dieldrin	6.367	5.371	2739104	-777183	1.234	N.D. #
15)	B Endosulfa...	6.843	5.943	4023273	29116250	2.084	10.316 #
16)	A 4,4'-DDD	6.735	5.819	5949779	-622415	3.582	N.D. #
17)	MA 4,4'-DDT	7.093	6.056	16013614	23597695	9.217	9.138
18)	B Endrin al...	6.970	6.134	6678092	-8203772	4.471	N.D. #
19)	B Endosulfa...	7.184	6.345	72497788	5611465	39.598	2.092 #
20)	A Methoxychlor	7.495f	6.615	9241221	99269850	10.075	74.301 #
21)	B Endrin ke...	7.641f	6.865	38325931	-3441449	19.820	N.D. #
22)	Toxaphene-1	5.883	5.018	15441864	43245573	2364.178	2641.405
23)	Toxaphene-2	6.475	5.342	35504339	24593665	1872.825	1443.010
24)	Toxaphene-3	7.093	6.615	16013614	99269850	302.802	1696.000 #
25)	Toxaphene-4	7.184	6.740	72497788	192.0E6	1832.717	2412.711 #
26)	Toxaphene-5	7.606	7.055	70182809	65547860	2366.387	2021.396

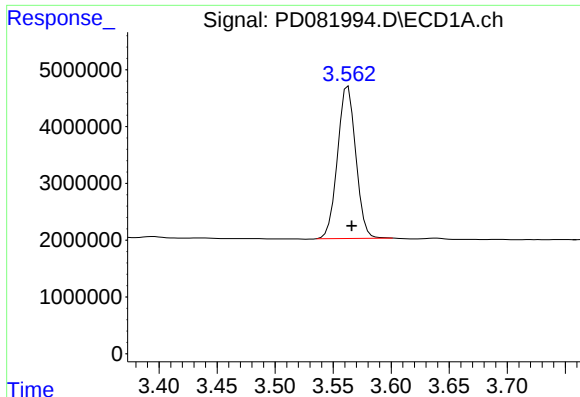
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD030624\
Data File : PD081994.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Mar 2024 19:28
Operator : AR\AJ
Sample : TOXAPHENE322
Misc :
ALS Vial : 4 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 07 00:34:49 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD021224CLP.M
Quant Title : GC Extractables
QLast Update : Mon Feb 12 17:06:05 2024
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Volume Inj. : 1 µl
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

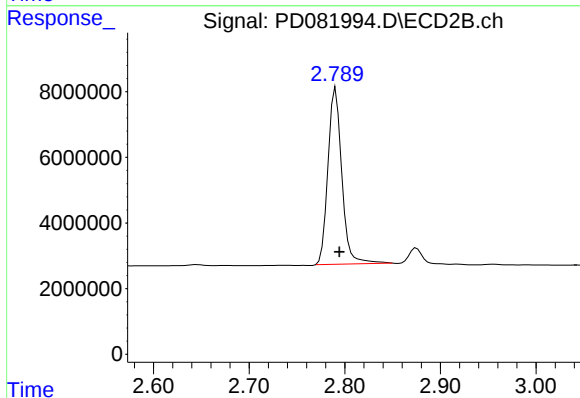




#1 Tetrachloro-m-xylene

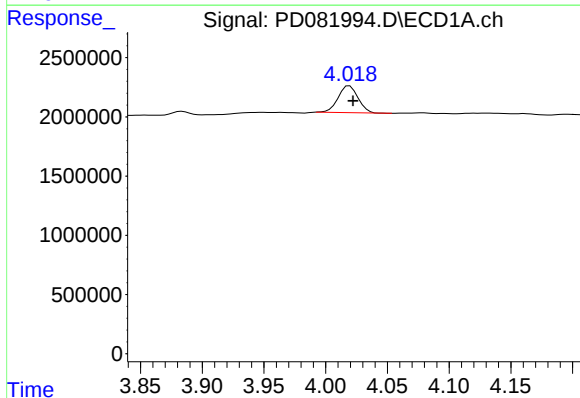
R.T.: 3.563 min
Delta R.T.: -0.003 min
Response: 29404891
Conc: 21.51 ng/ml

Instrument :
ECD_D
ClientSampleId :
TOXAPH3171



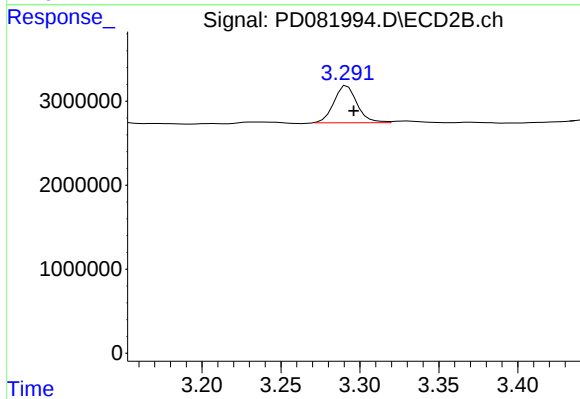
#1 Tetrachloro-m-xylene

R.T.: 2.790 min
Delta R.T.: -0.004 min
Response: 54126889
Conc: 22.08 ng/ml



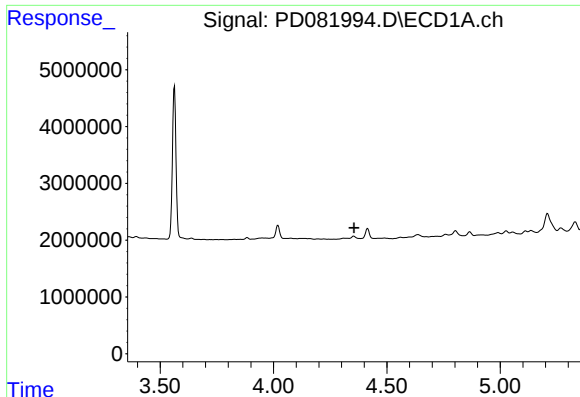
#2 alpha-BHC

R.T.: 4.019 min
Delta R.T.: -0.003 min
Response: 2542361
Conc: 1.09 ng/ml



#2 alpha-BHC

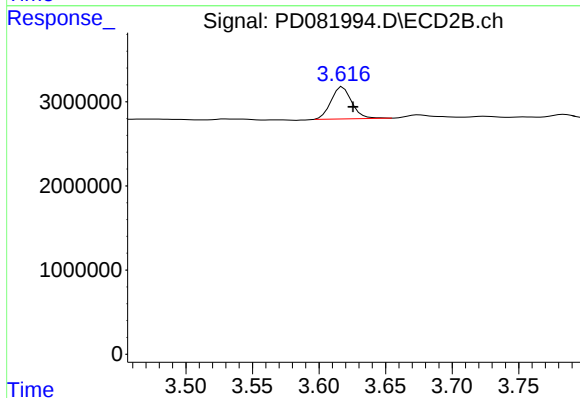
R.T.: 3.292 min
Delta R.T.: -0.004 min
Response: 4529644
Conc: 1.18 ng/ml



#3 gamma-BHC (Lindane)

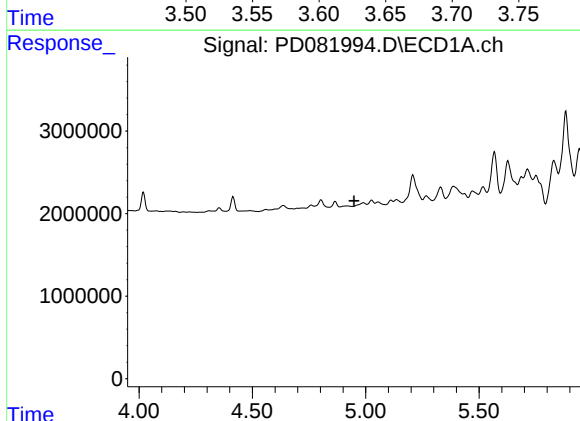
R.T.: 0.000 min
Exp R.T.: 4.356 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
TOXAPH3171



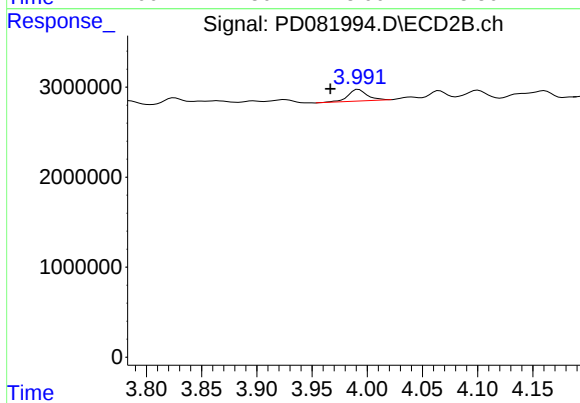
#3 gamma-BHC (Lindane)

R.T.: 3.618 min
Delta R.T.: -0.008 min
Response: 4129879
Conc: 1.14 ng/ml



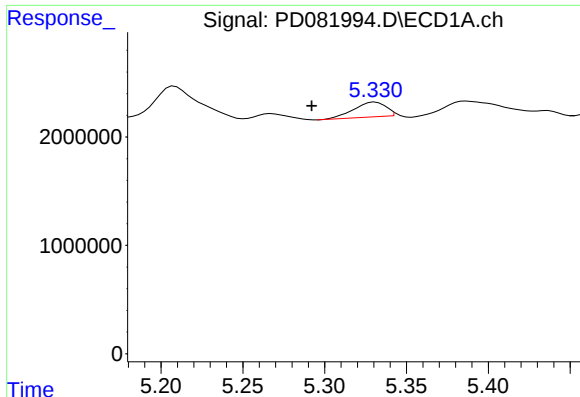
#4 Heptachlor

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



#4 Heptachlor

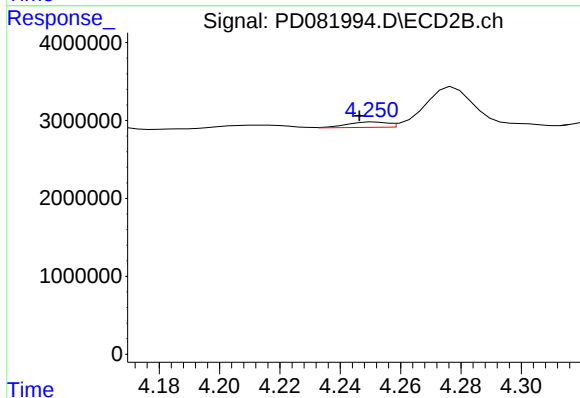
R.T.: 3.992 min
Delta R.T.: 0.026 min
Response: 1558638
Conc: 0.44 ng/ml



#5 Aldrin

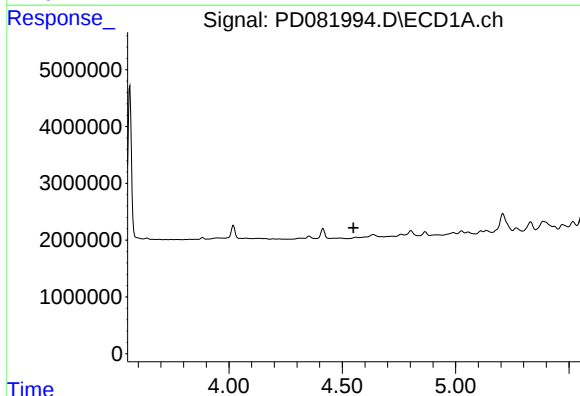
R.T.: 5.331 min
Delta R.T.: 0.039 min
Response: 1886294
Conc: 0.80 ng/ml

Instrument :
ECD_D
ClientSampleId :
TOXAPH3171



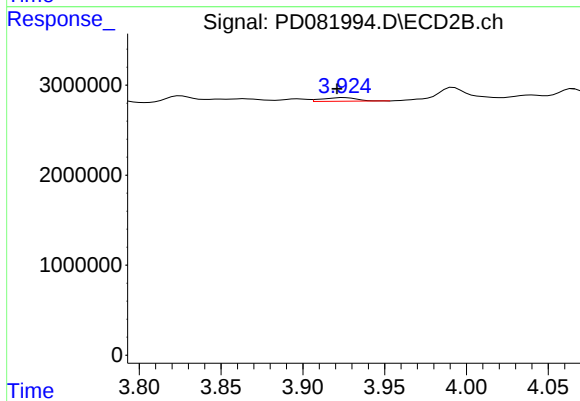
#5 Aldrin

R.T.: 4.251 min
Delta R.T.: 0.005 min
Response: 625697
Conc: 0.18 ng/ml



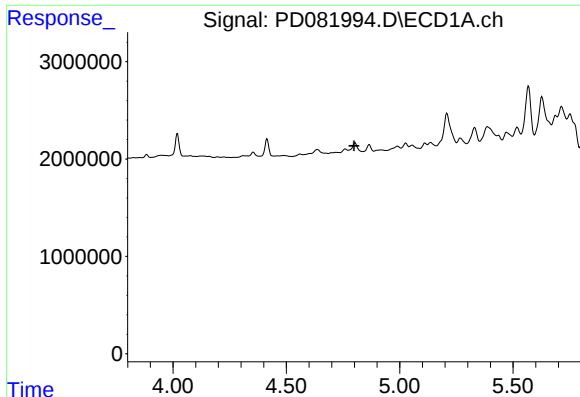
#6 beta-BHC

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



#6 beta-BHC

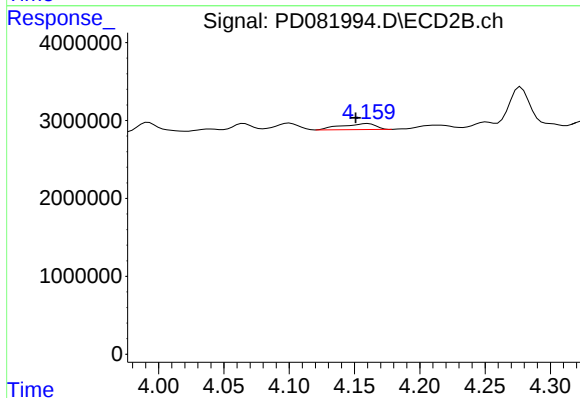
R.T.: 3.925 min
Delta R.T.: 0.004 min
Response: 587939
Conc: 0.35 ng/ml



#7 delta-BHC

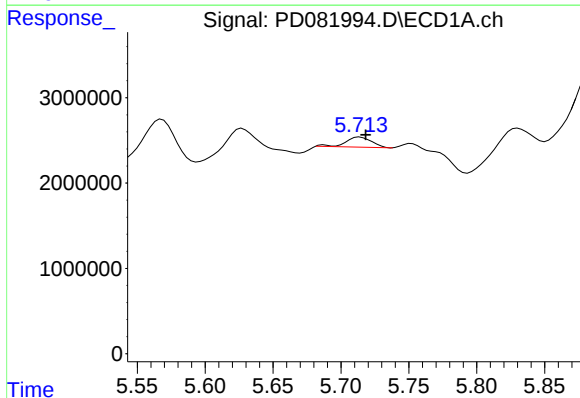
R.T.: 0.000 min
Exp R.T.: 4.799 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
TOXAPH3171



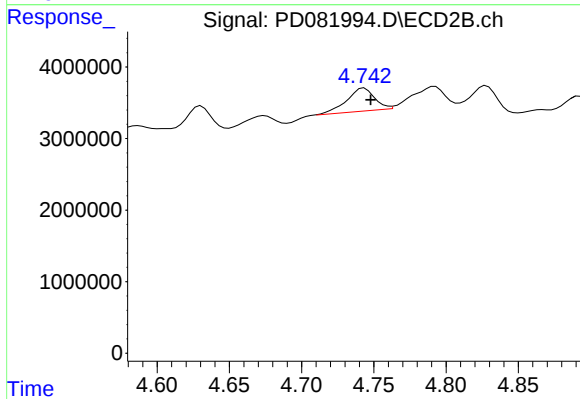
#7 delta-BHC

R.T.: 4.160 min
Delta R.T.: 0.009 min
Response: 1409435
Conc: 0.38 ng/ml



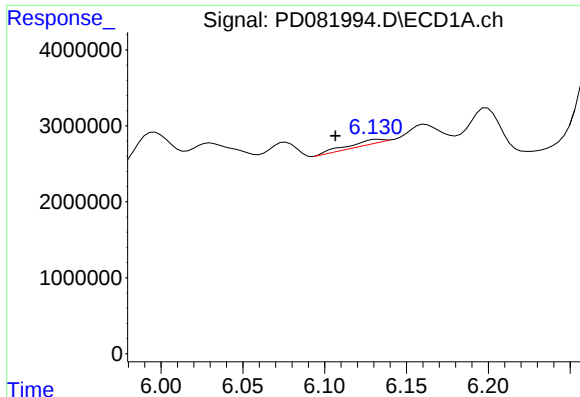
#8 Heptachlor epoxide

R.T.: 5.714 min
Delta R.T.: -0.004 min
Response: 1522909
Conc: 0.67 ng/ml



#8 Heptachlor epoxide

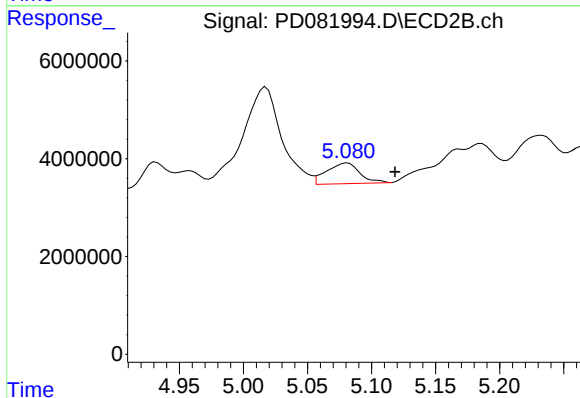
R.T.: 4.743 min
Delta R.T.: -0.005 min
Response: 4302277
Conc: 1.34 ng/ml



#9 Endosulfan I

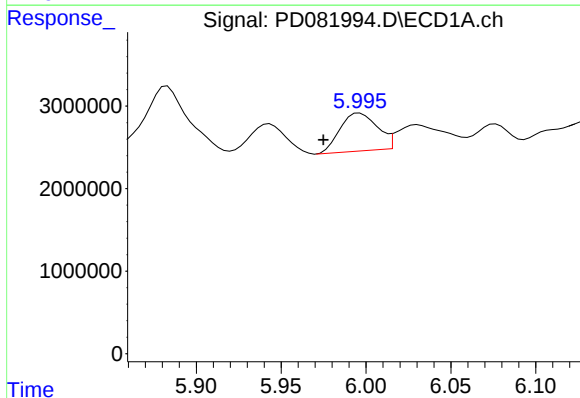
R.T.: 6.133 min
Delta R.T.: 0.027 min
Response: 875836
Conc: 0.42 ng/ml

Instrument :
ECD_D
ClientSampleId :
TOXAPH3171



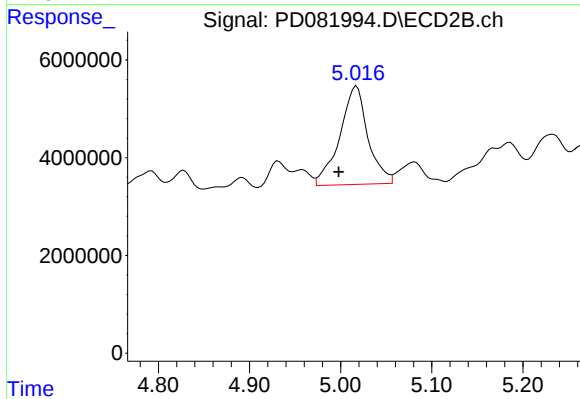
#9 Endosulfan I

R.T.: 5.081 min
Delta R.T.: -0.037 min
Response: 7662032
Conc: 2.56 ng/ml



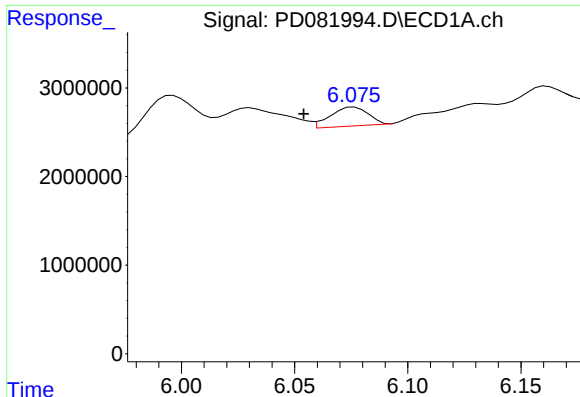
#10 trans-Chlordane

R.T.: 5.996 min
Delta R.T.: 0.021 min
Response: 7025955
Conc: 3.21 ng/ml



#10 trans-Chlordane

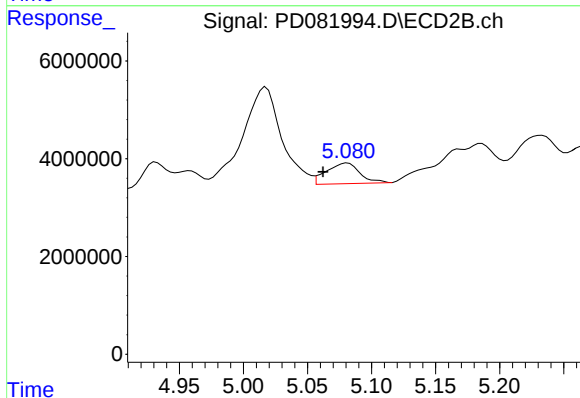
R.T.: 5.018 min
Delta R.T.: 0.020 min
Response: 43245573
Conc: 13.86 ng/ml



#11 cis-Chlordane

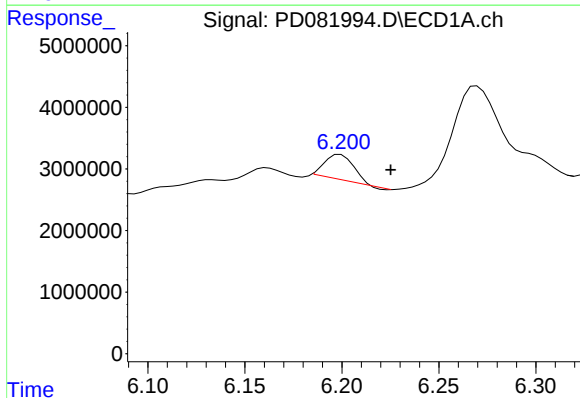
R.T.: 6.076 min
Delta R.T.: 0.022 min
Response: 2494121
Conc: 1.11 ng/ml

Instrument :
ECD_D
ClientSampleId :
TOXAPH3171



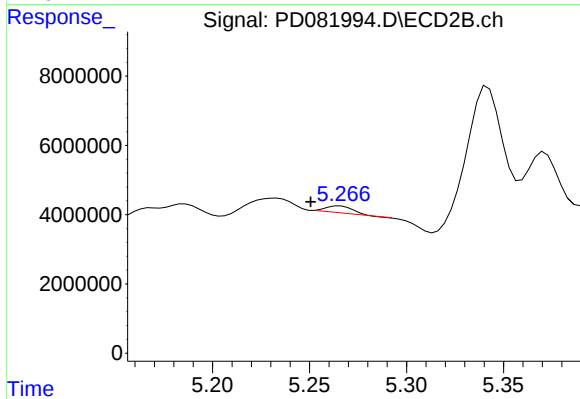
#11 cis-Chlordane

R.T.: 5.081 min
Delta R.T.: 0.019 min
Response: 7662032
Conc: 2.39 ng/ml



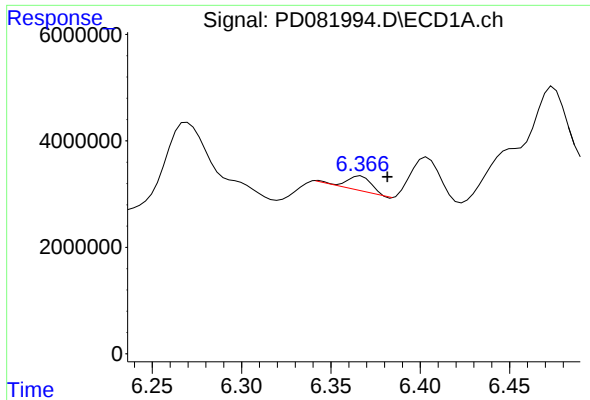
#12 4,4'-DDE

R.T.: 6.199 min
Delta R.T.: -0.026 min
Response: 4191472
Conc: 1.95 ng/ml



#12 4,4'-DDE

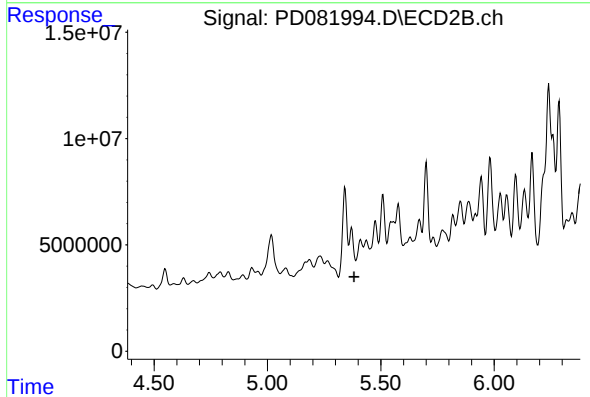
R.T.: 5.266 min
Delta R.T.: 0.015 min
Response: 1572841
Conc: 0.53 ng/ml



#13 Dieldrin

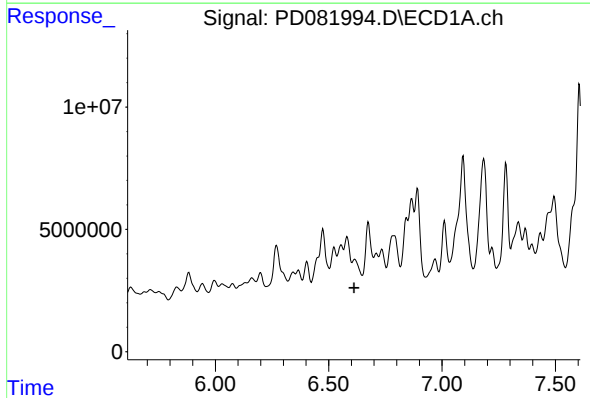
R.T.: 6.367 min
Delta R.T.: -0.015 min
Response: 2739104
Conc: 1.23 ng/ml

Instrument :
ECD_D
ClientSampleId :
TOXAPH3171



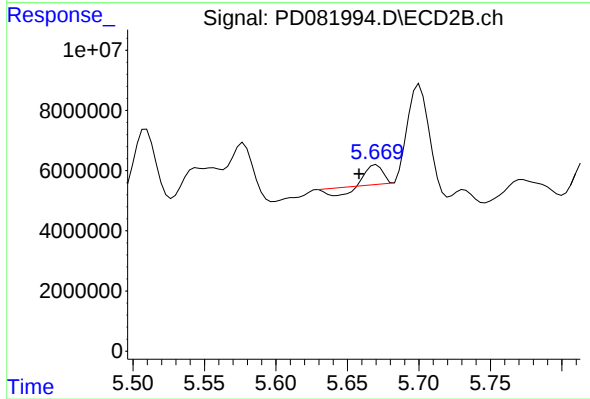
#13 Dieldrin

R.T.: 5.371 min
Delta R.T.: -0.012 min
Response: -777183
Conc: N.D.



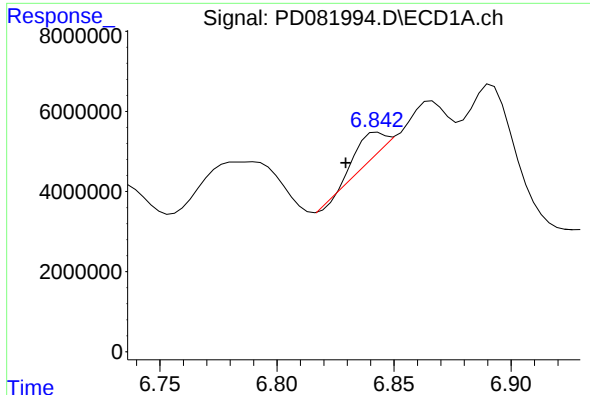
#14 Endrin

R.T.: 6.615 min
Delta R.T.: 0.003 min
Response: -3217120
Conc: N.D.



#14 Endrin

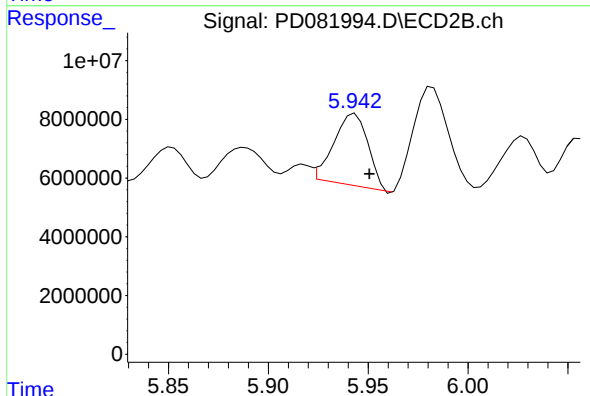
R.T.: 5.670 min
Delta R.T.: 0.012 min
Response: 2597252
Conc: 0.90 ng/ml



#15 Endosulfan II

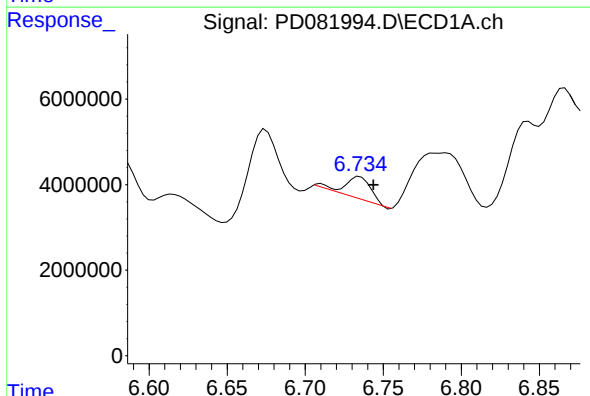
R.T.: 6.843 min
Delta R.T.: 0.014 min
Response: 4023273
Conc: 2.08 ng/ml

Instrument :
ECD_D
ClientSampleId :
TOXAPH3171



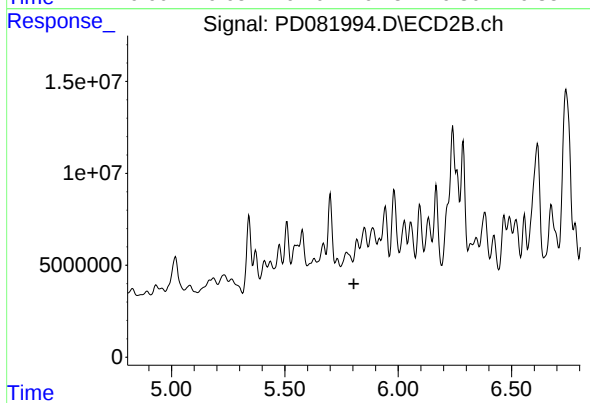
#15 Endosulfan II

R.T.: 5.943 min
Delta R.T.: -0.007 min
Response: 29116250
Conc: 10.32 ng/ml



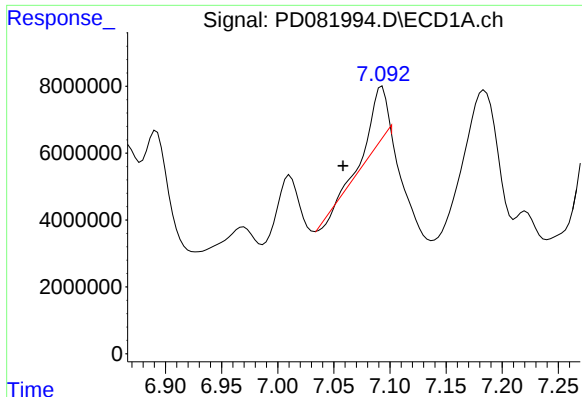
#16 4,4'-DDD

R.T.: 6.735 min
Delta R.T.: -0.009 min
Response: 5949779
Conc: 3.58 ng/ml



#16 4,4'-DDD

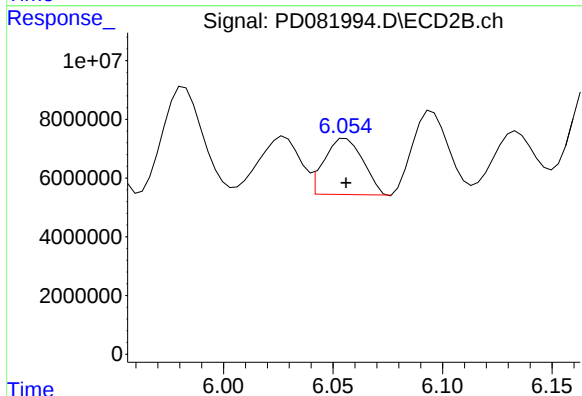
R.T.: 5.819 min
Delta R.T.: 0.014 min
Response: -622415
Conc: N.D.



#17 4,4'-DDT

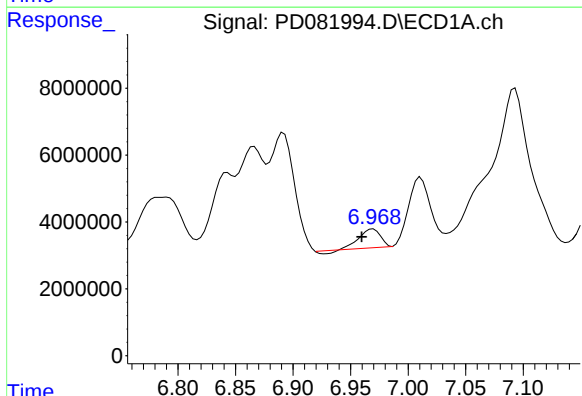
R.T.: 7.093 min
Delta R.T.: 0.035 min
Response: 16013614
Conc: 9.22 ng/ml

Instrument :
ECD_D
ClientSampleId :
TOXAPH3171



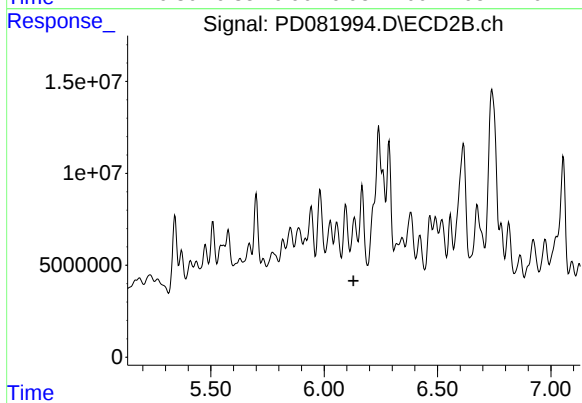
#17 4,4'-DDT

R.T.: 6.056 min
Delta R.T.: 0.000 min
Response: 23597695
Conc: 9.14 ng/ml



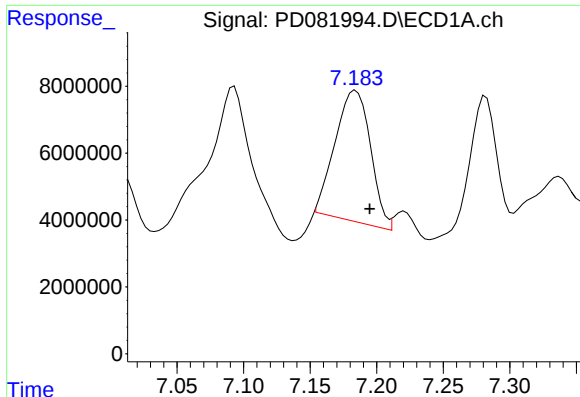
#18 Endrin aldehyde

R.T.: 6.970 min
Delta R.T.: 0.010 min
Response: 6678092
Conc: 4.47 ng/ml



#18 Endrin aldehyde

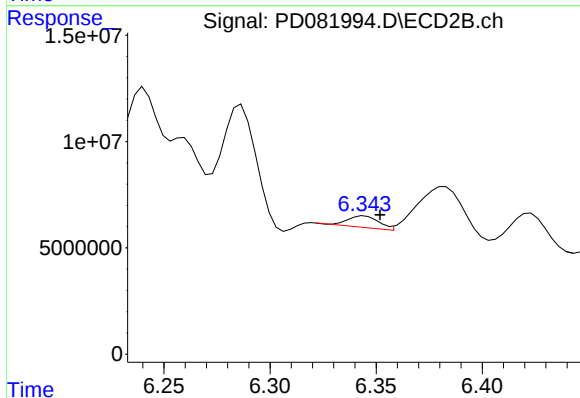
R.T.: 6.134 min
Delta R.T.: 0.004 min
Response: -8203772
Conc: N.D.



#19 Endosulfan Sulfate

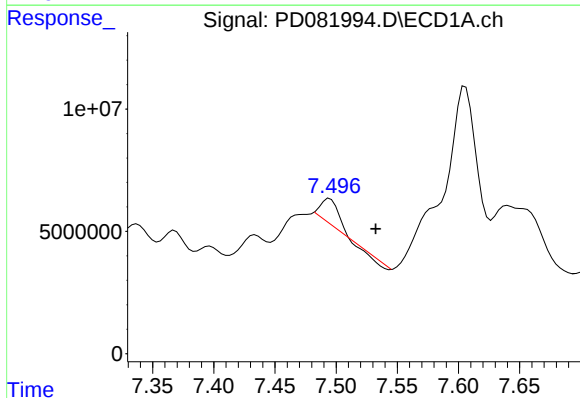
R.T.: 7.184 min
Delta R.T.: -0.011 min
Response: 72497788
Conc: 39.60 ng/ml

Instrument :
ECD_D
ClientSampleId :
TOXAPH3171



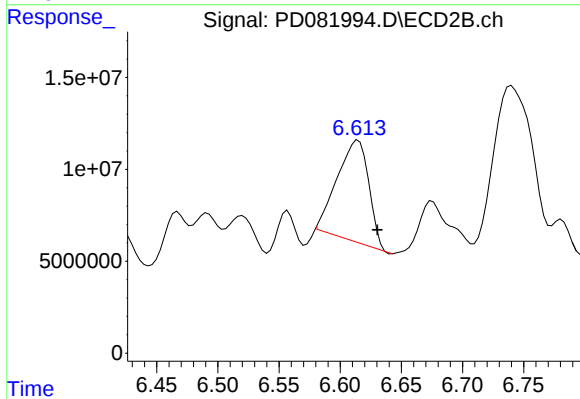
#19 Endosulfan Sulfate

R.T.: 6.345 min
Delta R.T.: -0.007 min
Response: 5611465
Conc: 2.09 ng/ml



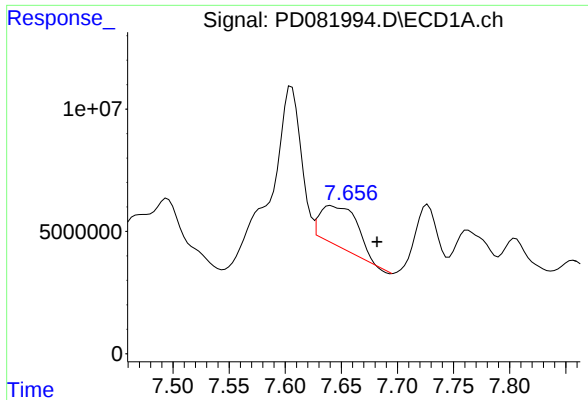
#20 Methoxychlor

R.T.: 7.495 min
Delta R.T.: -0.037 min
Response: 9241221
Conc: 10.07 ng/ml



#20 Methoxychlor

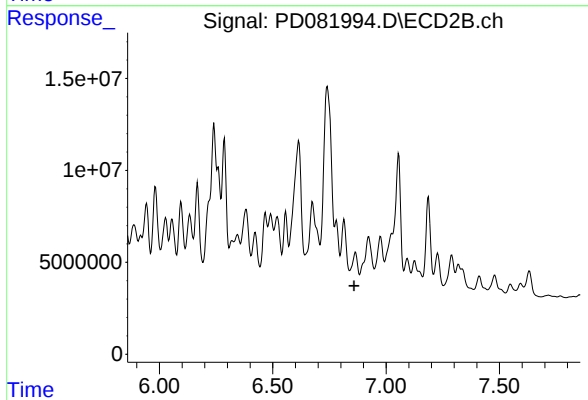
R.T.: 6.615 min
Delta R.T.: -0.016 min
Response: 99269850
Conc: 74.30 ng/ml



#21 Endrin ketone

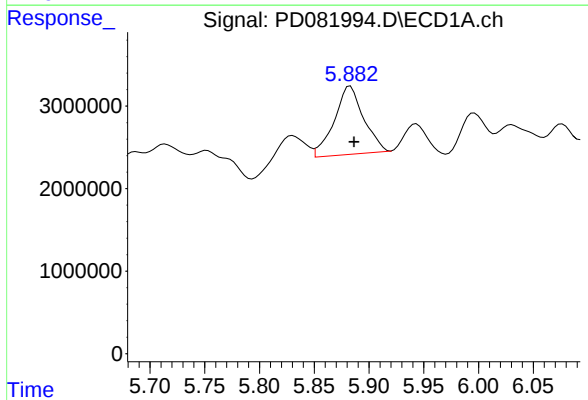
R.T.: 7.641 min
Delta R.T.: -0.041 min
Response: 38325931
Conc: 19.82 ng/ml

Instrument :
ECD_D
ClientSampleId :
TOXAPH3171



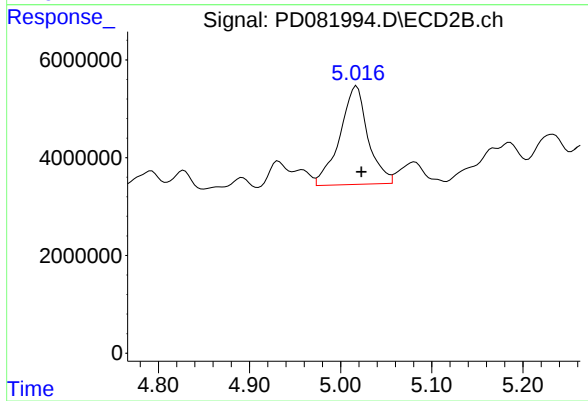
#21 Endrin ketone

R.T.: 6.865 min
Delta R.T.: 0.006 min
Response: -3441449
Conc: N.D.



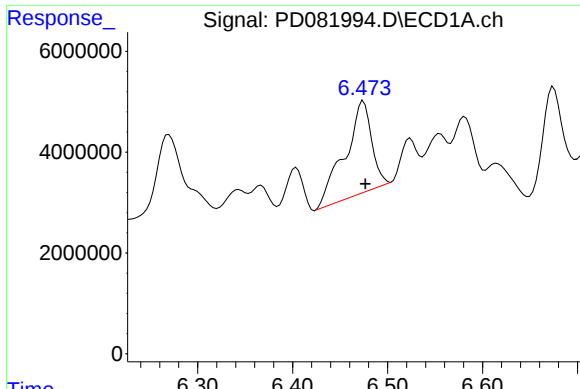
#22 Toxaphene-1

R.T.: 5.883 min
Delta R.T.: -0.004 min
Response: 15441864
Conc: 2364.18 ng/ml



#22 Toxaphene-1

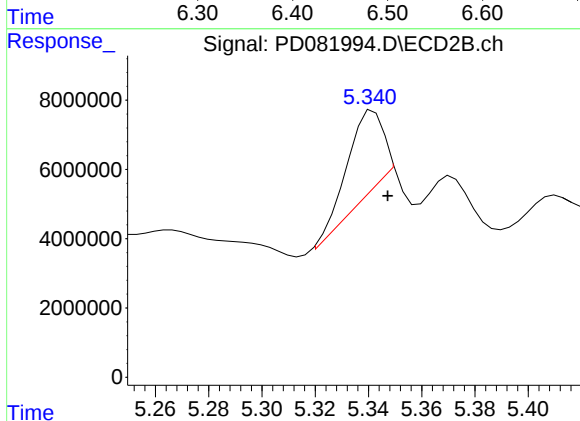
R.T.: 5.018 min
Delta R.T.: -0.005 min
Response: 43245573
Conc: 2641.40 ng/ml



#23 Toxaphene-2

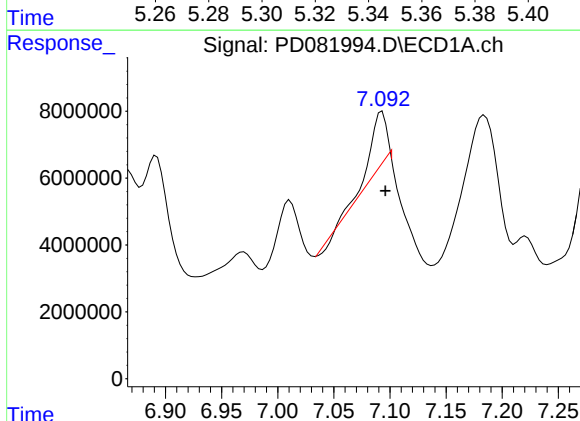
R.T.: 6.475 min
Delta R.T.: -0.002 min
Response: 35504339
Conc: 1872.82 ng/ml

Instrument :
ECD_D
ClientSampleId :
TOXAPH3171



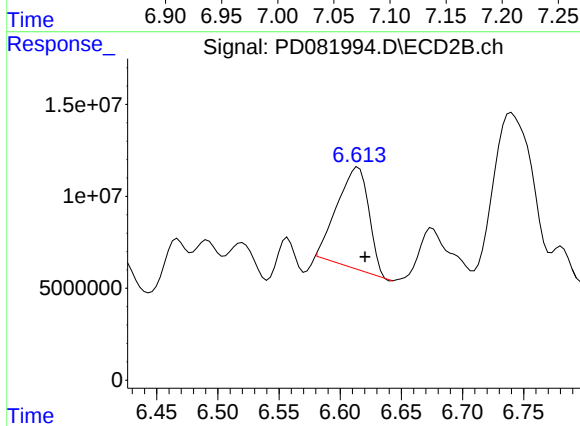
#23 Toxaphene-2

R.T.: 5.342 min
Delta R.T.: -0.005 min
Response: 24593665
Conc: 1443.01 ng/ml



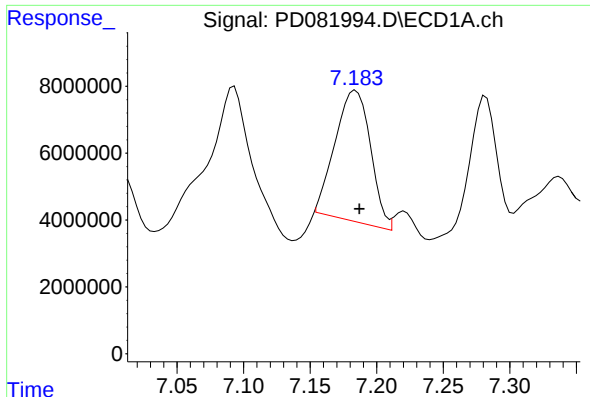
#24 Toxaphene-3

R.T.: 7.093 min
Delta R.T.: -0.003 min
Response: 16013614
Conc: 302.80 ng/ml



#24 Toxaphene-3

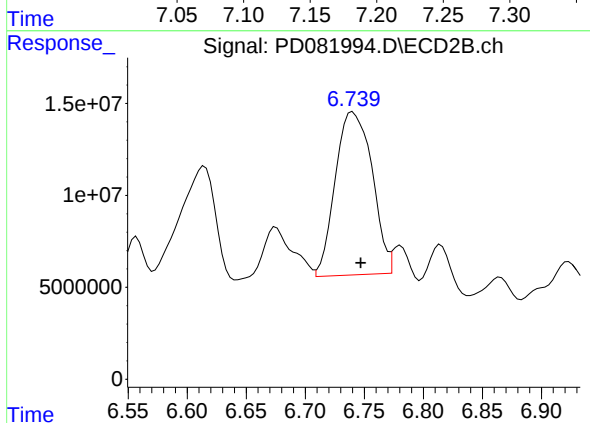
R.T.: 6.615 min
Delta R.T.: -0.006 min
Response: 99269850
Conc: 1696.00 ng/ml



#25 Toxaphene-4

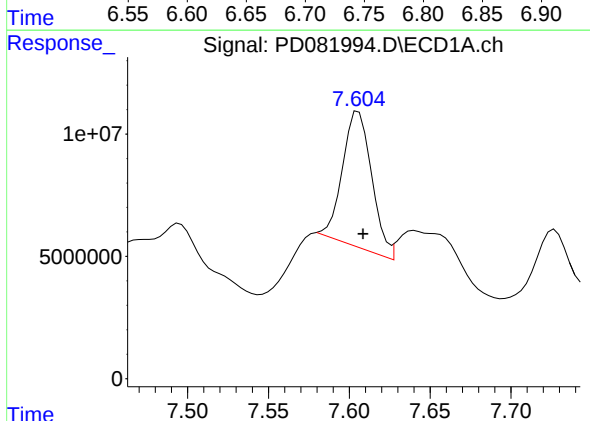
R.T.: 7.184 min
Delta R.T.: -0.003 min
Response: 72497788
Conc: 1832.72 ng/ml

Instrument :
ECD_D
ClientSampleId :
TOXAPH3171



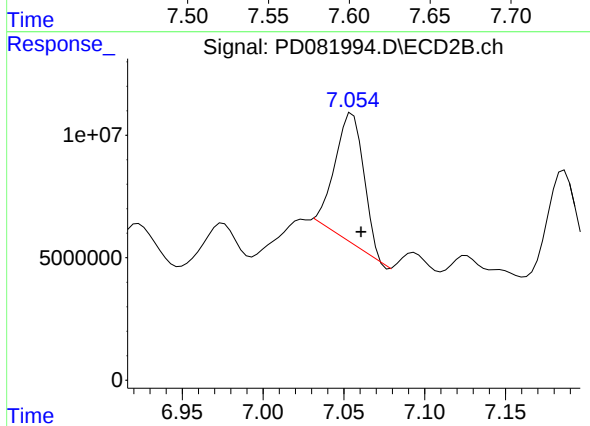
#25 Toxaphene-4

R.T.: 6.740 min
Delta R.T.: -0.007 min
Response: 191994355
Conc: 2412.71 ng/ml



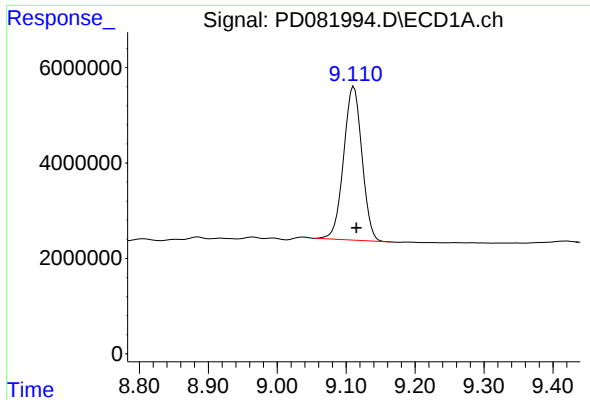
#26 Toxaphene-5

R.T.: 7.606 min
Delta R.T.: -0.003 min
Response: 70182809
Conc: 2366.39 ng/ml



#26 Toxaphene-5

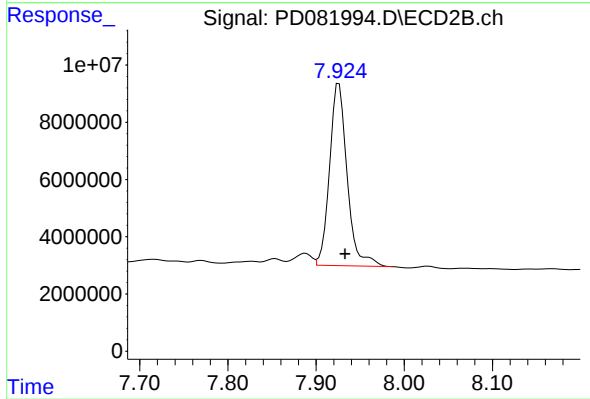
R.T.: 7.055 min
Delta R.T.: -0.005 min
Response: 65547860
Conc: 2021.40 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.111 min
Delta R.T.: -0.004 min
Response: 59501190
Conc: 30.84 ng/ml

Instrument :
ECD_D
ClientSampleId :
TOXAPH3171



#27 Decachlorobiphenyl

R.T.: 7.926 min
Delta R.T.: -0.007 min
Response: 86737791
Conc: 34.97 ng/ml