

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD030524\
 Data File : PD081945.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Mar 2024 09:27
 Operator : AR\AJ
 Sample : TOXAPHENE318
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 TOXAPH3163

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 05 21:27:53 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

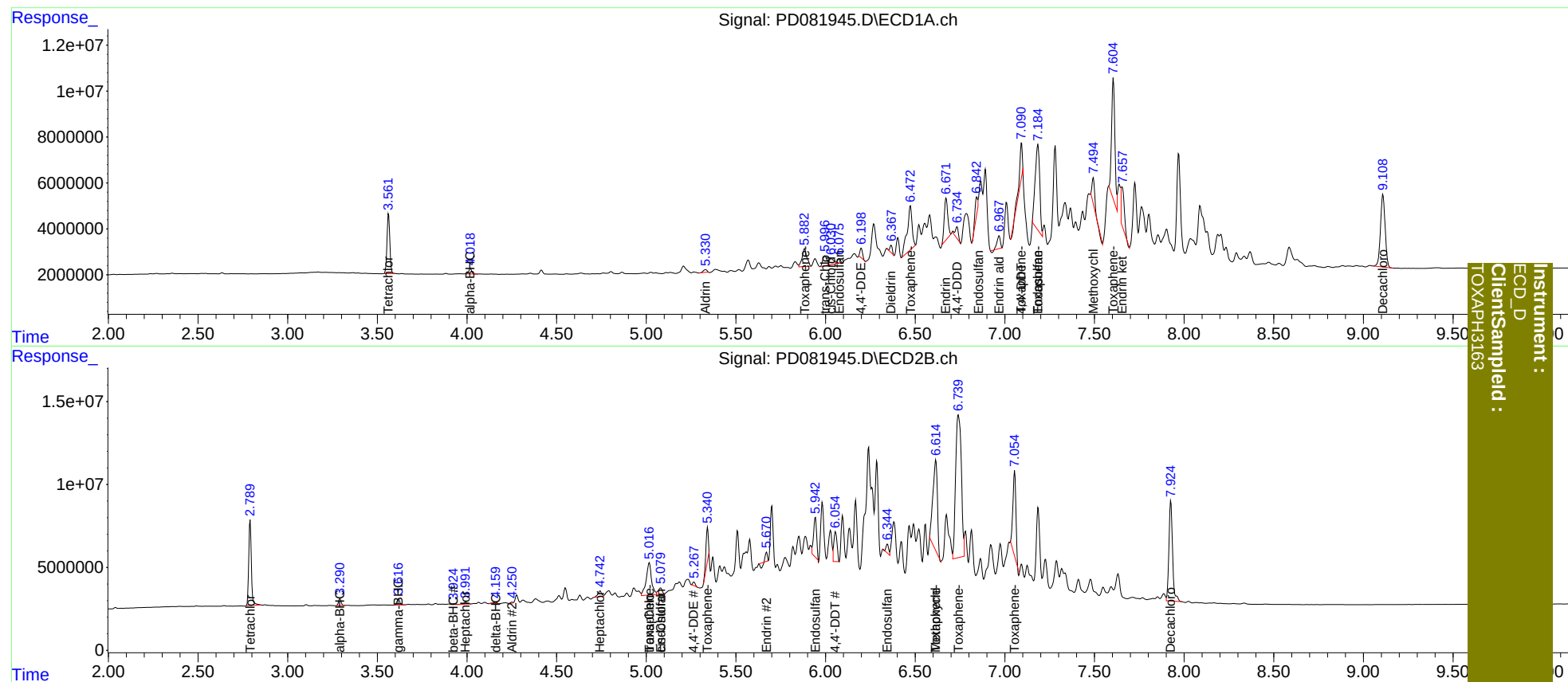
System Monitoring Compounds							
1)	SA Tetrachlo...	3.563	2.791	28449452	51776607	20.809	21.120
27)	SA Decachlor...	9.109	7.926	57023210	84196344	29.556	33.941
Target Compounds							
2)	A alpha-BHC	4.019	3.292	2522957	4285133	1.080	1.115
3)	MA gamma-BHC...	0.000	3.618	0	3960908	N.D.	1.094
4)	MA Heptachlor	0.000	3.993f	0	1471599	N.D.	0.415
5)	MB Aldrin	5.331f	4.251	1716068	427282	0.726	0.126 #
6)	B beta-BHC	0.000	3.925	0	562172	N.D.	0.333
7)	B delta-BHC	0.000	4.161	0	1294830	N.D.	0.346
8)	B Heptachlo...	0.000	4.743	0	4712218	N.D.	1.469
9)	A Endosulfan I	6.077	5.081f	2329280	5623471	1.106	1.878 #
10)	B trans-Chl...	5.997	5.017	6624339	39865152	3.026	12.775 #
11)	B cis-Chlor...	6.033	5.081	4721743	5623471	2.096	1.755
12)	B 4,4'-DDE	6.199	5.266	4268204	1863045	1.988	0.630 #
13)	MA Dieldrin	6.366	5.372	3091186	-1107967	1.392	N.D. #
14)	MA Endrin	6.673f	5.671	24582436	1532756	13.099	0.533 #
15)	B Endosulfa...	6.844	5.943	6801476	28592320	3.523	10.130 #
16)	A 4,4'-DDD	6.734	5.819	6347761	-1027419	3.822	N.D. #
17)	MA 4,4'-DDT	7.093f	6.056	16770429	22792361	9.653	8.826
19)	B Endosulfa...	7.185	6.345	65642531	5482610	35.853	2.044 #
20)	A Methoxychlor	7.494f	6.615	11192948	95029920	12.202	71.128 #
21)	B Endrin ke...	7.654	6.865	21329799	-1894664	11.031	N.D. #
22)	Toxaphene-1	5.883	5.017	14359761	39865152	2198.506	2434.931
23)	Toxaphene-2	6.473	5.342	37092123	20984458	1956.579	1231.243 #
24)	Toxaphene-3	7.093	6.615	16770429	95029920	317.113	1623.562 #
25)	Toxaphene-4	7.185	6.741	65642531	189.1E6	1659.418	2376.503 #
26)	Toxaphene-5	7.605	7.055	67221440	56836012	2266.537	1752.736

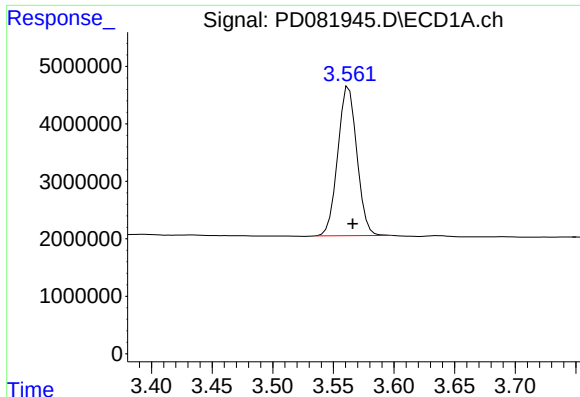
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD030524\
Data File : PD081945.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Mar 2024 09:27
Operator : AR\AJ
Sample : TOXAPHENE318
Misc :
ALS Vial : 4 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 05 21:27:53 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

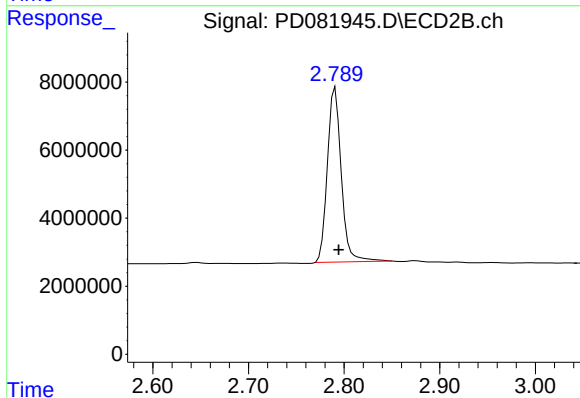




#1 Tetrachloro-m-xylene

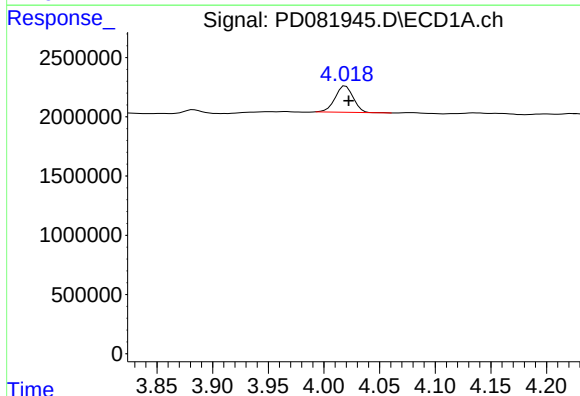
R.T.: 3.563 min
Delta R.T.: -0.003 min
Response: 28449452
Conc: 20.81 ng/ml

Instrument :
ECD_D
ClientSampleId :
TOXAPH3163



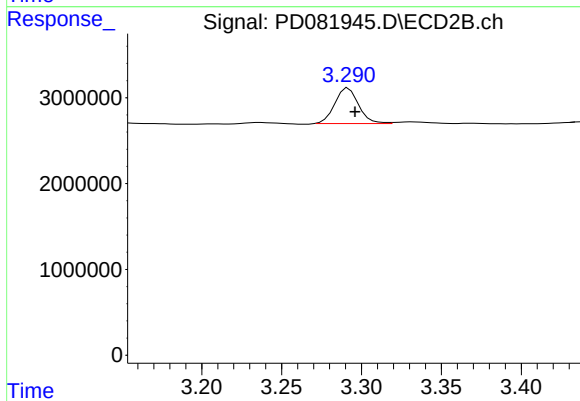
#1 Tetrachloro-m-xylene

R.T.: 2.791 min
Delta R.T.: -0.004 min
Response: 51776607
Conc: 21.12 ng/ml



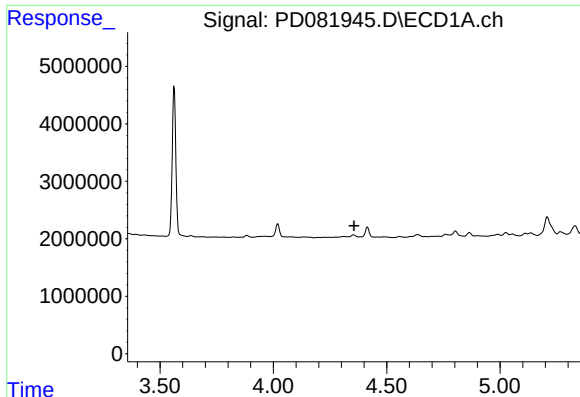
#2 alpha-BHC

R.T.: 4.019 min
Delta R.T.: -0.003 min
Response: 2522957
Conc: 1.08 ng/ml



#2 alpha-BHC

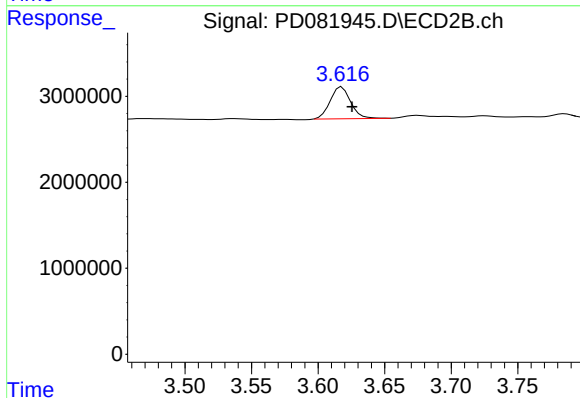
R.T.: 3.292 min
Delta R.T.: -0.004 min
Response: 4285133
Conc: 1.11 ng/ml



#3 gamma-BHC (Lindane)

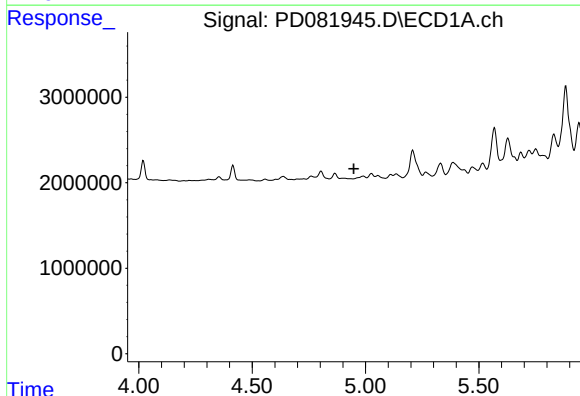
R.T.: 0.000 min
Exp R.T.: 4.356 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
TOXAPH3163



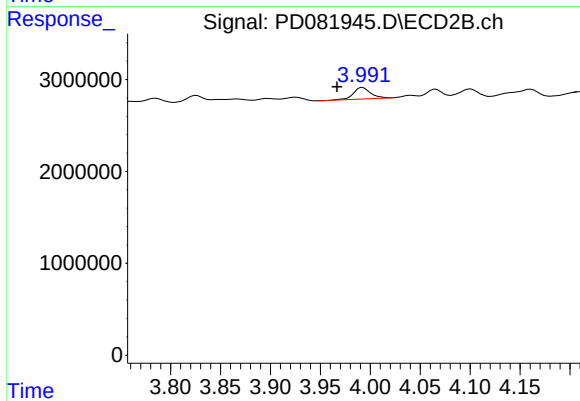
#3 gamma-BHC (Lindane)

R.T.: 3.618 min
Delta R.T.: -0.008 min
Response: 3960908
Conc: 1.09 ng/ml



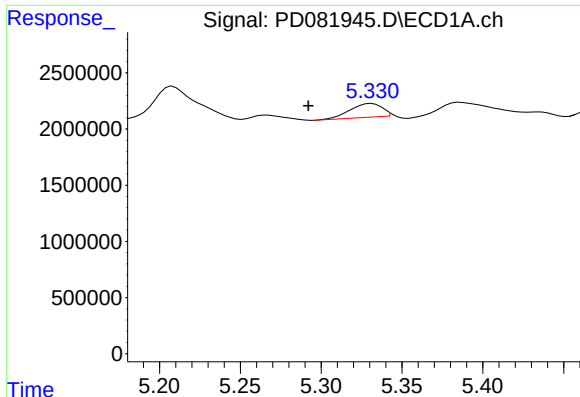
#4 Heptachlor

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



#4 Heptachlor

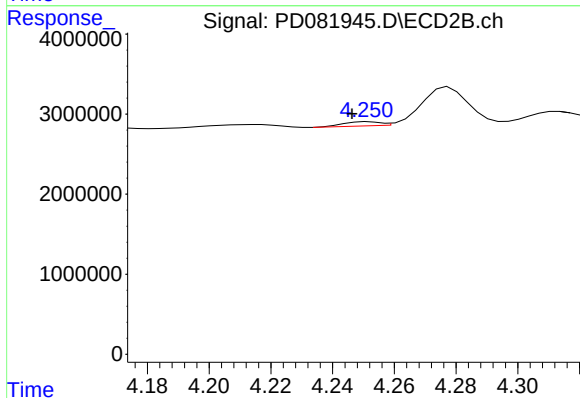
R.T.: 3.993 min
Delta R.T.: 0.026 min
Response: 1471599
Conc: 0.41 ng/ml



#5 Aldrin

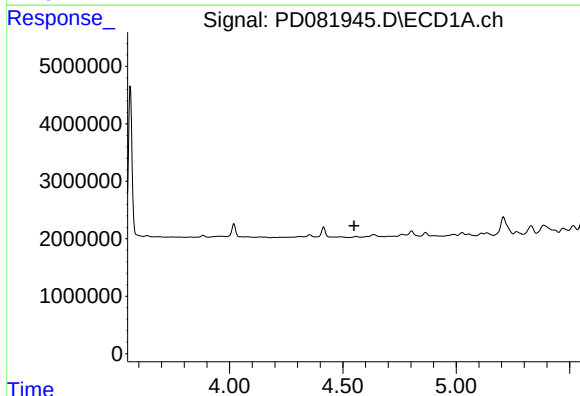
R.T.: 5.331 min
Delta R.T.: 0.039 min
Response: 1716068
Conc: 0.73 ng/ml

Instrument :
ECD_D
ClientSampleId :
TOXAPH3163



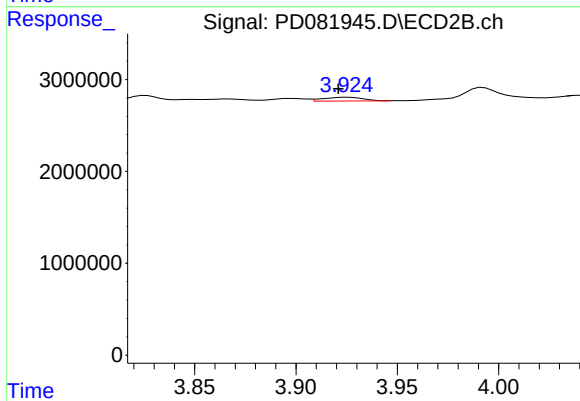
#5 Aldrin

R.T.: 4.251 min
Delta R.T.: 0.005 min
Response: 427282
Conc: 0.13 ng/ml



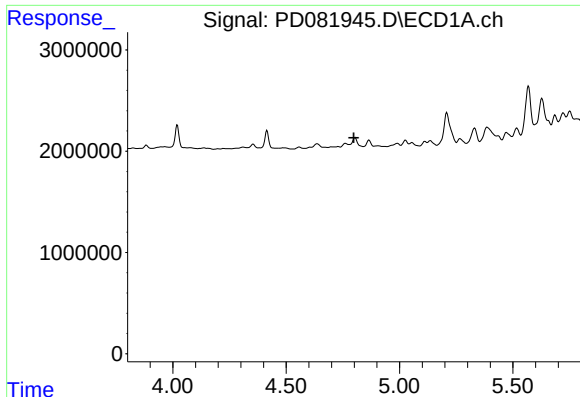
#6 beta-BHC

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



#6 beta-BHC

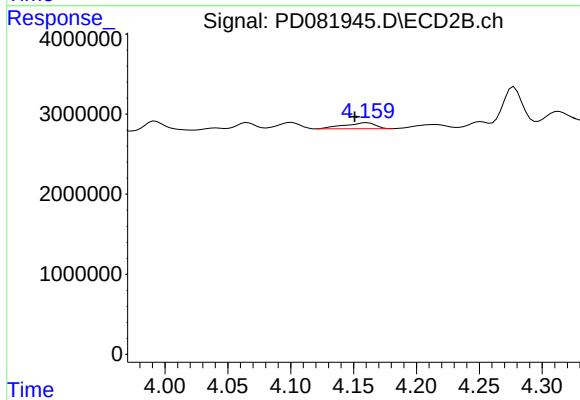
R.T.: 3.925 min
Delta R.T.: 0.004 min
Response: 562172
Conc: 0.33 ng/ml



#7 delta-BHC

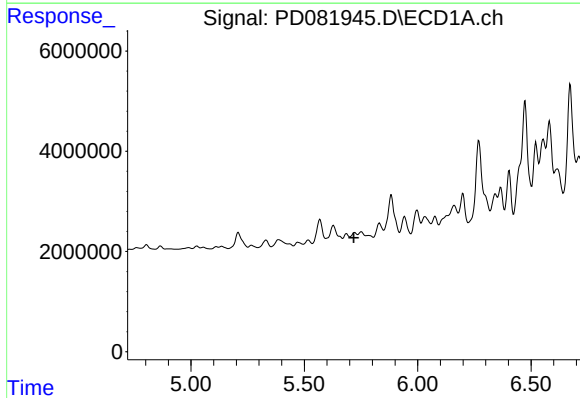
R.T.: 0.000 min
Exp R.T.: 4.799 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
TOXAPH3163



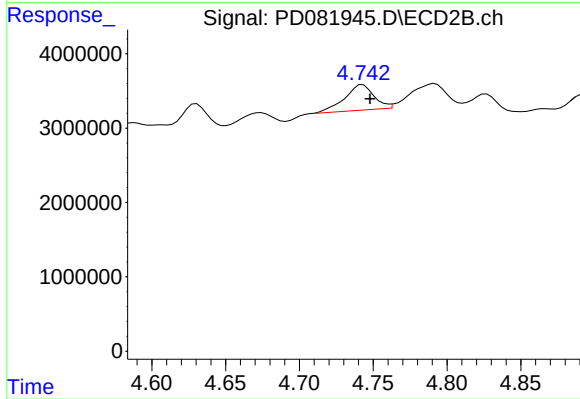
#7 delta-BHC

R.T.: 4.161 min
Delta R.T.: 0.010 min
Response: 1294830
Conc: 0.35 ng/ml



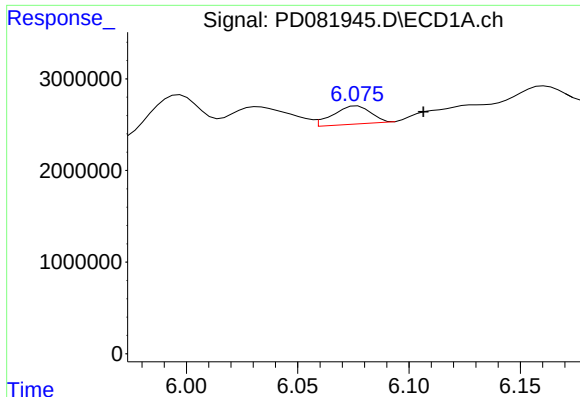
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

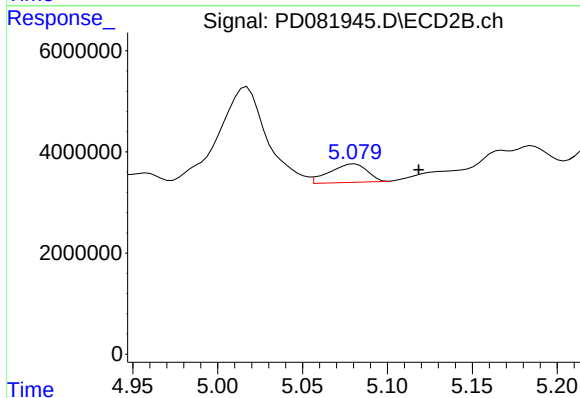
R.T.: 4.743 min
Delta R.T.: -0.005 min
Response: 4712218
Conc: 1.47 ng/ml



#9 Endosulfan I

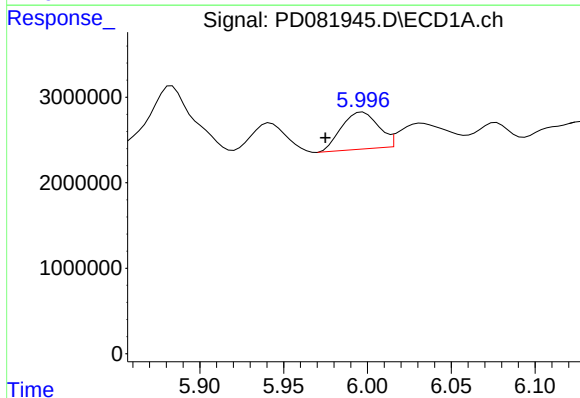
R.T.: 6.077 min
Delta R.T.: -0.030 min
Response: 2329280
Conc: 1.11 ng/ml

Instrument :
ECD_D
ClientSampleId :
TOXAPH3163



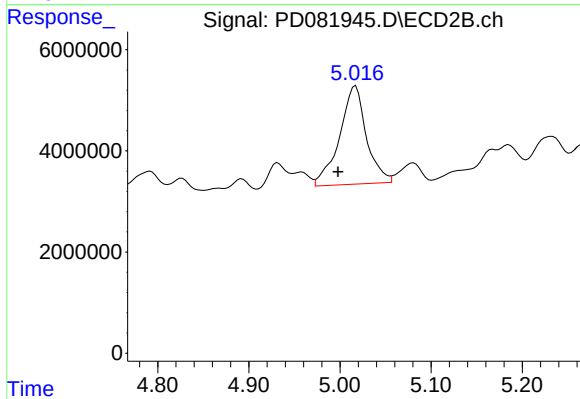
#9 Endosulfan I

R.T.: 5.081 min
Delta R.T.: -0.038 min
Response: 5623471
Conc: 1.88 ng/ml



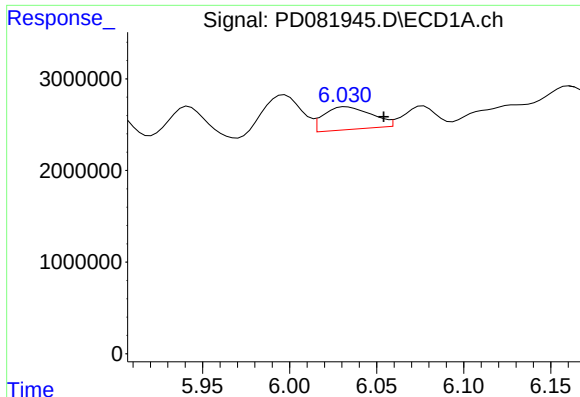
#10 trans-Chlordane

R.T.: 5.997 min
Delta R.T.: 0.022 min
Response: 6624339
Conc: 3.03 ng/ml



#10 trans-Chlordane

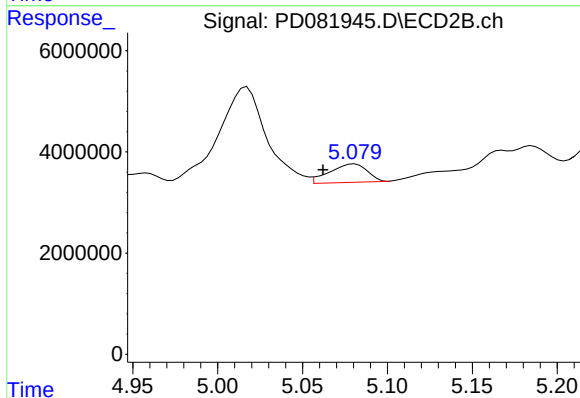
R.T.: 5.017 min
Delta R.T.: 0.019 min
Response: 39865152
Conc: 12.78 ng/ml



#11 cis-Chlordane

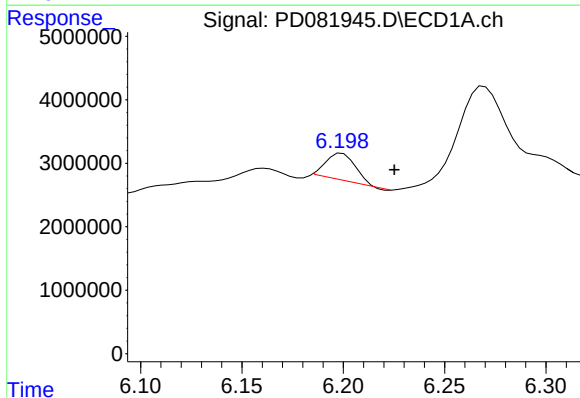
R.T.: 6.033 min
Delta R.T.: -0.022 min
Response: 4721743
Conc: 2.10 ng/ml

Instrument :
ECD_D
ClientSampleId :
TOXAPH3163



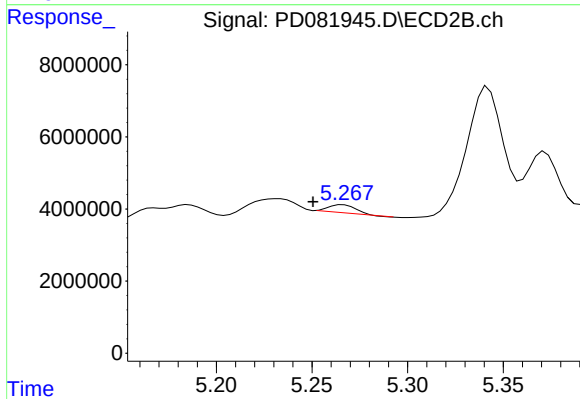
#11 cis-Chlordane

R.T.: 5.081 min
Delta R.T.: 0.018 min
Response: 5623471
Conc: 1.76 ng/ml



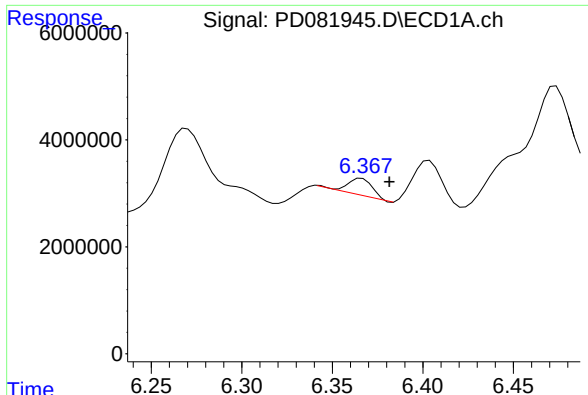
#12 4,4'-DDE

R.T.: 6.199 min
Delta R.T.: -0.026 min
Response: 4268204
Conc: 1.99 ng/ml



#12 4,4'-DDE

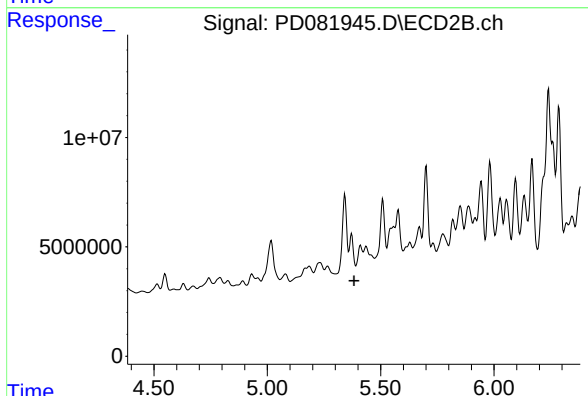
R.T.: 5.266 min
Delta R.T.: 0.016 min
Response: 1863045
Conc: 0.63 ng/ml



#13 Dieldrin

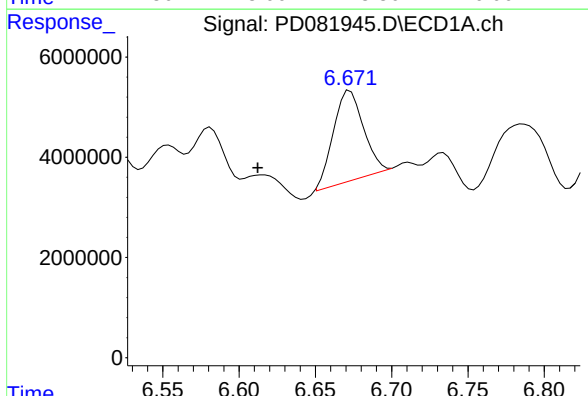
R.T.: 6.366 min
Delta R.T.: -0.015 min
Response: 3091186
Conc: 1.39 ng/ml

Instrument :
ECD_D
ClientSampleId :
TOXAPH3163



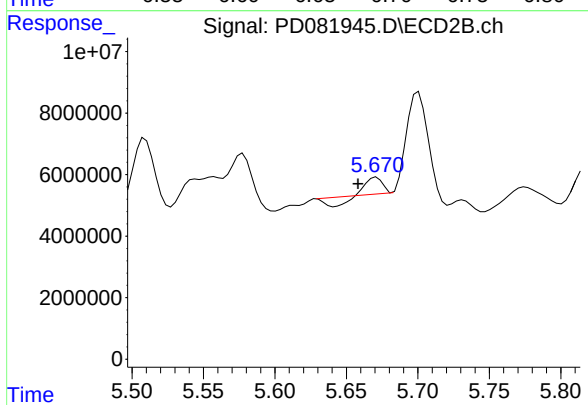
#13 Dieldrin

R.T.: 5.372 min
Delta R.T.: -0.011 min
Response: -1107967
Conc: N.D.



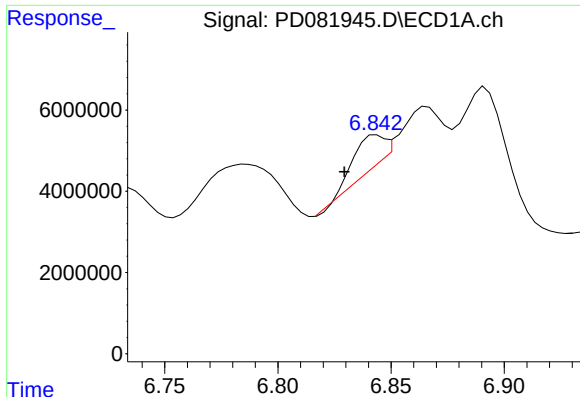
#14 Endrin

R.T.: 6.673 min
Delta R.T.: 0.061 min
Response: 24582436
Conc: 13.10 ng/ml



#14 Endrin

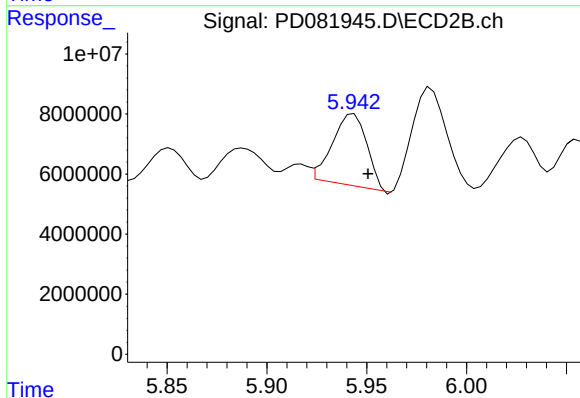
R.T.: 5.671 min
Delta R.T.: 0.013 min
Response: 1532756
Conc: 0.53 ng/ml



#15 Endosulfan II

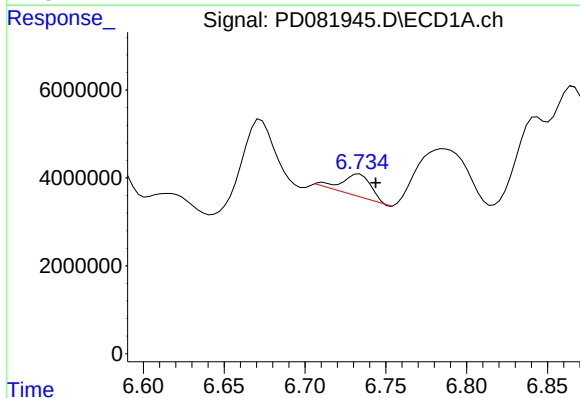
R.T.: 6.844 min
Delta R.T.: 0.014 min
Response: 6801476
Conc: 3.52 ng/ml

Instrument :
ECD_D
ClientSampleId :
TOXAPH3163



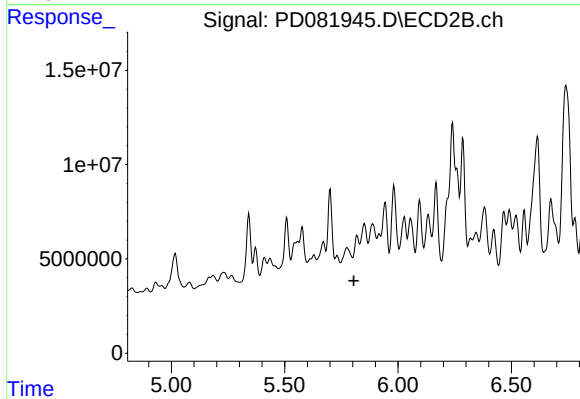
#15 Endosulfan II

R.T.: 5.943 min
Delta R.T.: -0.007 min
Response: 28592320
Conc: 10.13 ng/ml



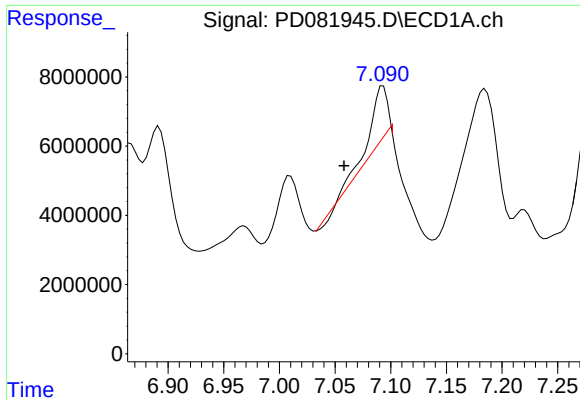
#16 4,4'-DDD

R.T.: 6.734 min
Delta R.T.: -0.010 min
Response: 6347761
Conc: 3.82 ng/ml



#16 4,4'-DDD

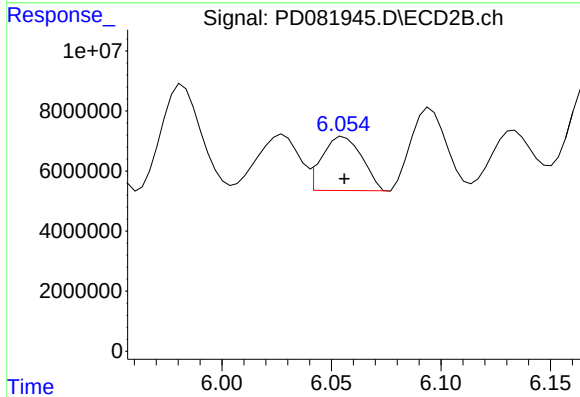
R.T.: 5.819 min
Delta R.T.: 0.014 min
Response: -1027419
Conc: N.D.



#17 4,4'-DDT

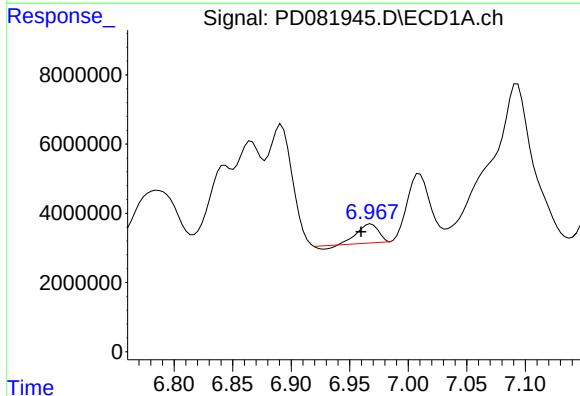
R.T.: 7.093 min
Delta R.T.: 0.035 min
Response: 16770429
Conc: 9.65 ng/ml

Instrument :
ECD_D
ClientSampleId :
TOXAPH3163



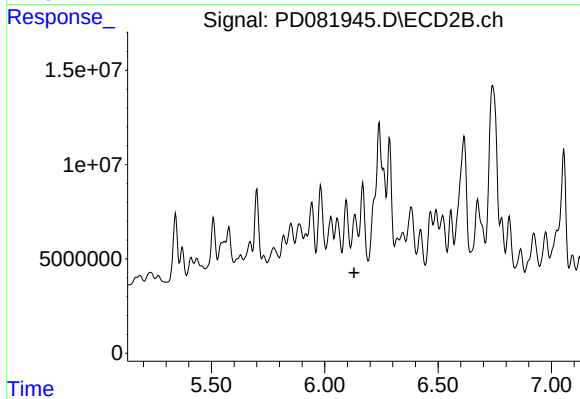
#17 4,4'-DDT

R.T.: 6.056 min
Delta R.T.: 0.000 min
Response: 22792361
Conc: 8.83 ng/ml



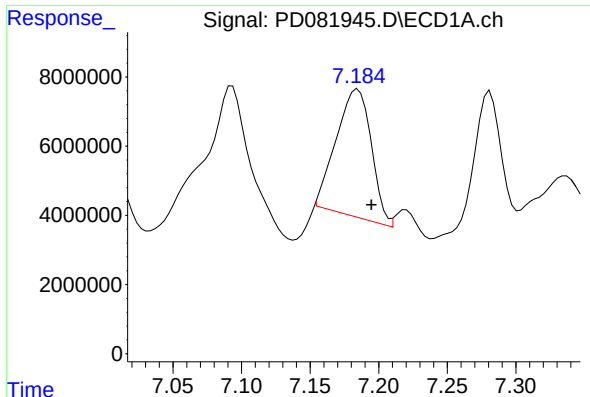
#18 Endrin aldehyde

R.T.: 6.968 min
Delta R.T.: 0.009 min
Response: 6314129
Conc: 4.23 ng/ml



#18 Endrin aldehyde

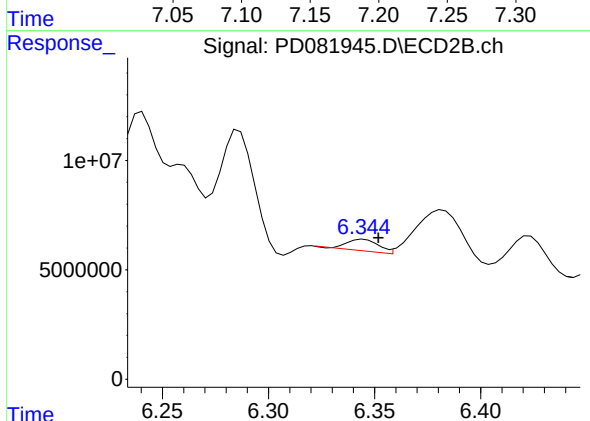
R.T.: 6.134 min
Delta R.T.: 0.004 min
Response: -9416020
Conc: N.D.



#19 Endosulfan Sulfate

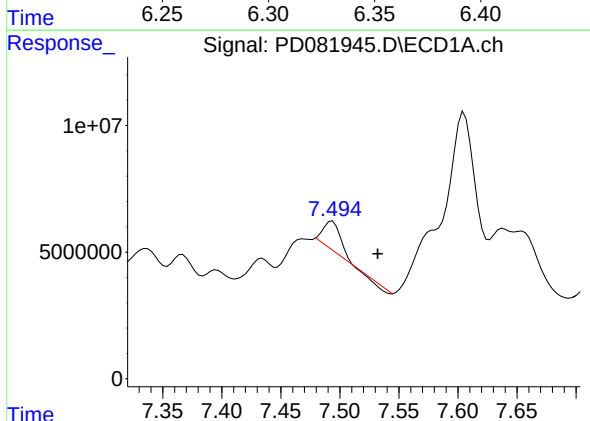
R.T.: 7.185 min
Delta R.T.: -0.010 min
Response: 65642531
Conc: 35.85 ng/ml

Instrument :
ECD_D
ClientSampleId :
TOXAPH3163



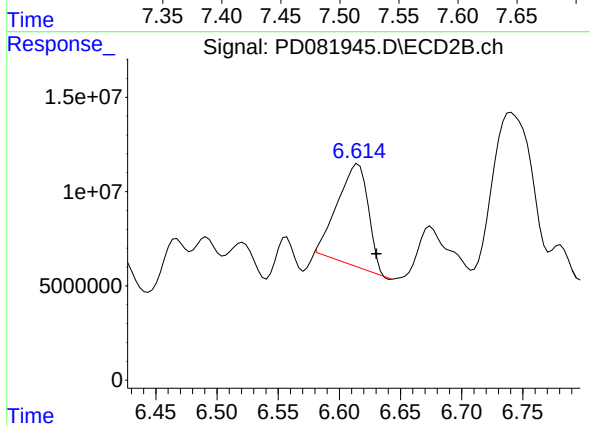
#19 Endosulfan Sulfate

R.T.: 6.345 min
Delta R.T.: -0.007 min
Response: 5482610
Conc: 2.04 ng/ml



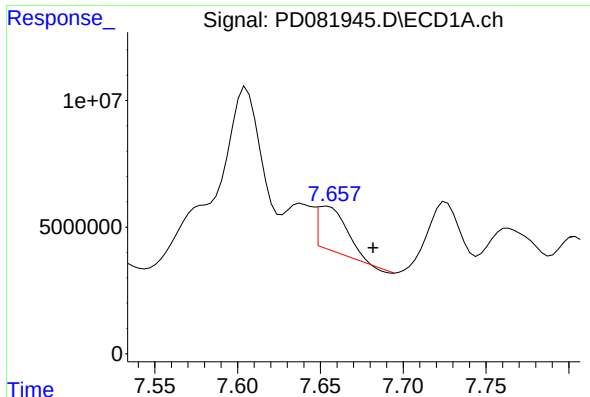
#20 Methoxychlor

R.T.: 7.494 min
Delta R.T.: -0.039 min
Response: 11192948
Conc: 12.20 ng/ml



#20 Methoxychlor

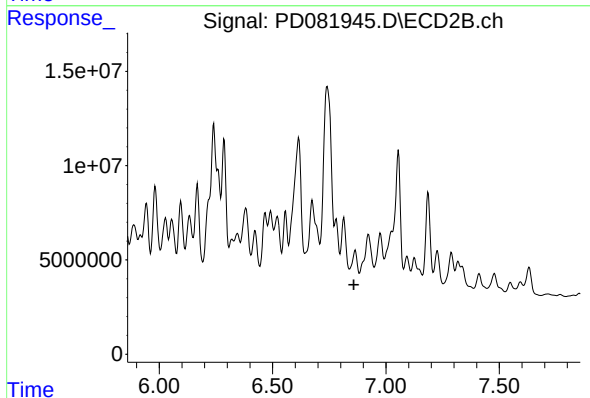
R.T.: 6.615 min
Delta R.T.: -0.015 min
Response: 95029920
Conc: 71.13 ng/ml



#21 Endrin ketone

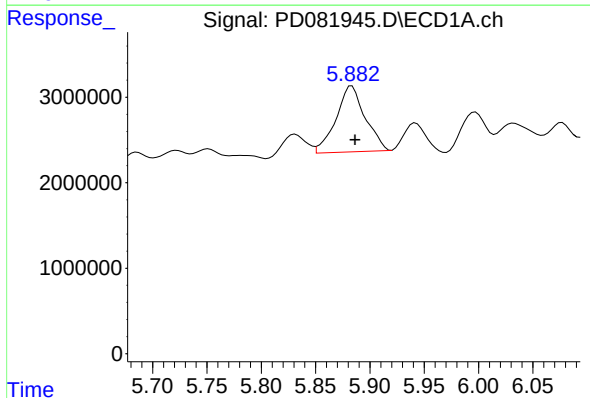
R.T.: 7.654 min
Delta R.T.: -0.028 min
Response: 21329799
Conc: 11.03 ng/ml

Instrument :
ECD_D
ClientSampleId :
TOXAPH3163



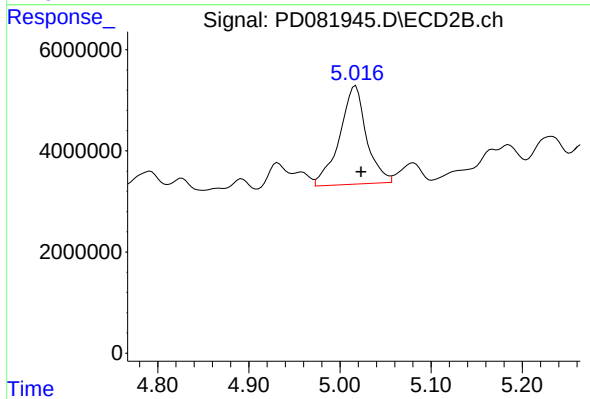
#21 Endrin ketone

R.T.: 6.865 min
Delta R.T.: 0.006 min
Response: -1894664
Conc: N.D.



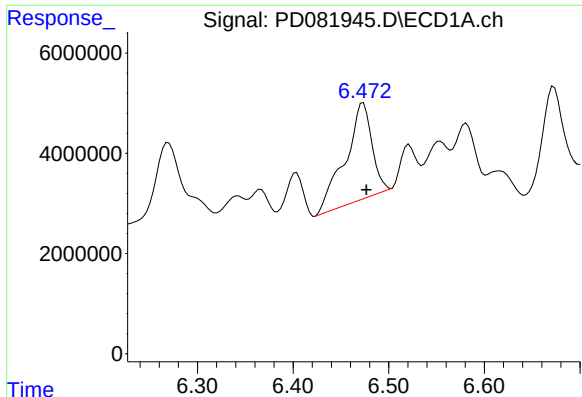
#22 Toxaphene-1

R.T.: 5.883 min
Delta R.T.: -0.003 min
Response: 14359761
Conc: 2198.51 ng/ml



#22 Toxaphene-1

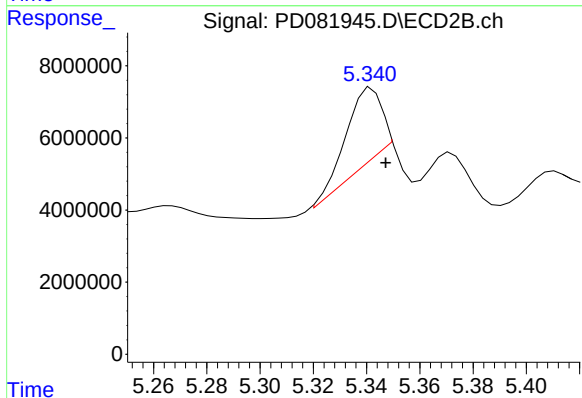
R.T.: 5.017 min
Delta R.T.: -0.006 min
Response: 39865152
Conc: 2434.93 ng/ml



#23 Toxaphene-2

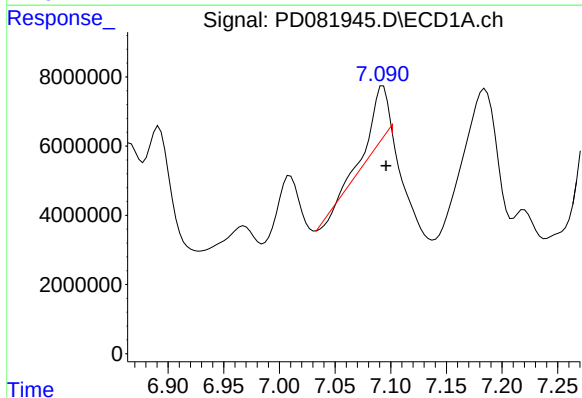
R.T.: 6.473 min
Delta R.T.: -0.003 min
Response: 37092123
Conc: 1956.58 ng/ml

Instrument :
ECD_D
ClientSampleId :
TOXAPH3163



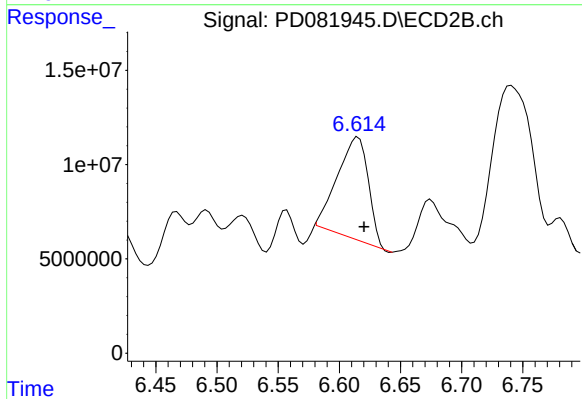
#23 Toxaphene-2

R.T.: 5.342 min
Delta R.T.: -0.005 min
Response: 20984458
Conc: 1231.24 ng/ml



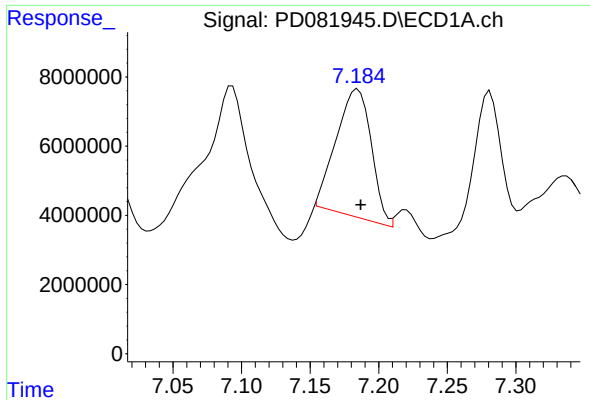
#24 Toxaphene-3

R.T.: 7.093 min
Delta R.T.: -0.003 min
Response: 16770429
Conc: 317.11 ng/ml



#24 Toxaphene-3

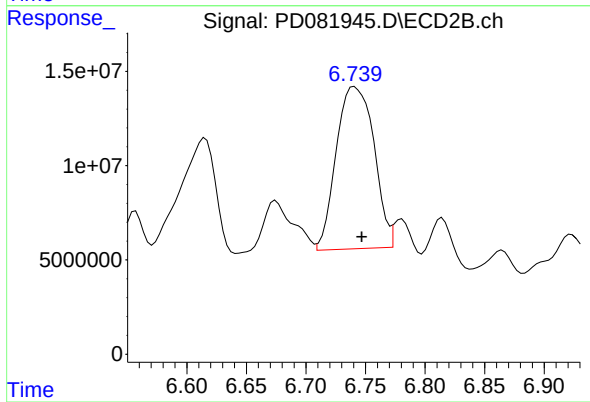
R.T.: 6.615 min
Delta R.T.: -0.005 min
Response: 95029920
Conc: 1623.56 ng/ml



#25 Toxaphene-4

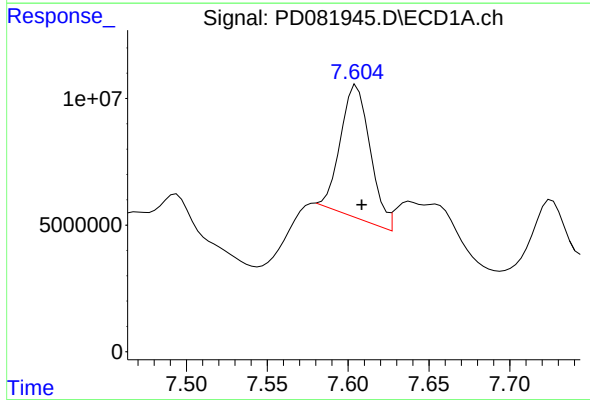
R.T.: 7.185 min
Delta R.T.: -0.002 min
Response: 65642531
Conc: 1659.42 ng/ml

Instrument :
ECD_D
ClientSampleId :
TOXAPH3163



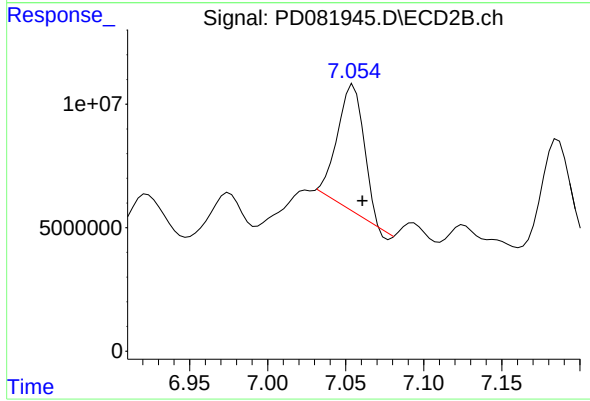
#25 Toxaphene-4

R.T.: 6.741 min
Delta R.T.: -0.006 min
Response: 189113052
Conc: 2376.50 ng/ml



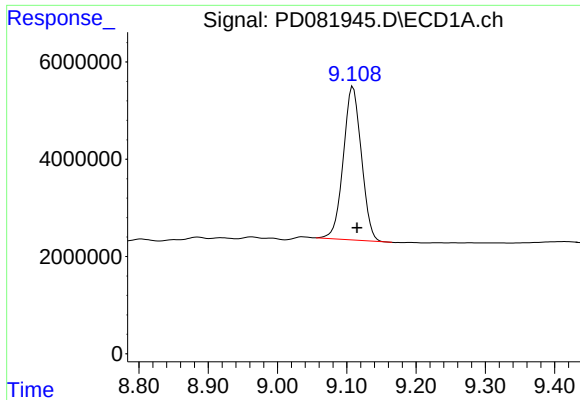
#26 Toxaphene-5

R.T.: 7.605 min
Delta R.T.: -0.003 min
Response: 67221440
Conc: 2266.54 ng/ml



#26 Toxaphene-5

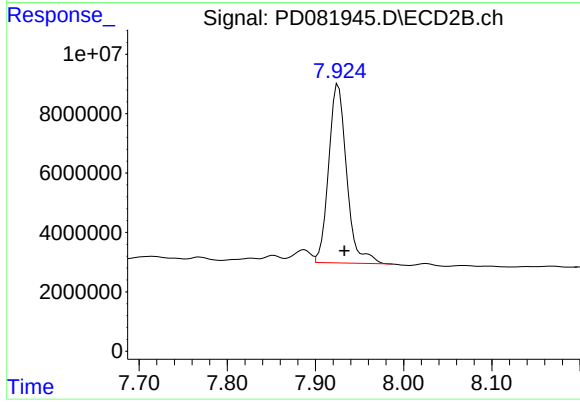
R.T.: 7.055 min
Delta R.T.: -0.006 min
Response: 56836012
Conc: 1752.74 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.109 min
Delta R.T.: -0.006 min
Response: 57023210
Conc: 29.56 ng/ml

Instrument :
ECD_D
ClientSampleId :
TOXAPH3163



#27 Decachlorobiphenyl

R.T.: 7.926 min
Delta R.T.: -0.007 min
Response: 84196344
Conc: 33.94 ng/ml