

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092719\
 Data File : PD055046.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Sep 2019 15:02
 Operator : SG\AJ
 Sample : TOXAPHENE302
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 TOXAPHENE302

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 27 22:59:14 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD092319CLP.M
 Quant Title : GC Extractables
 QLast Update : Tue Sep 24 07:21:19 2019
 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

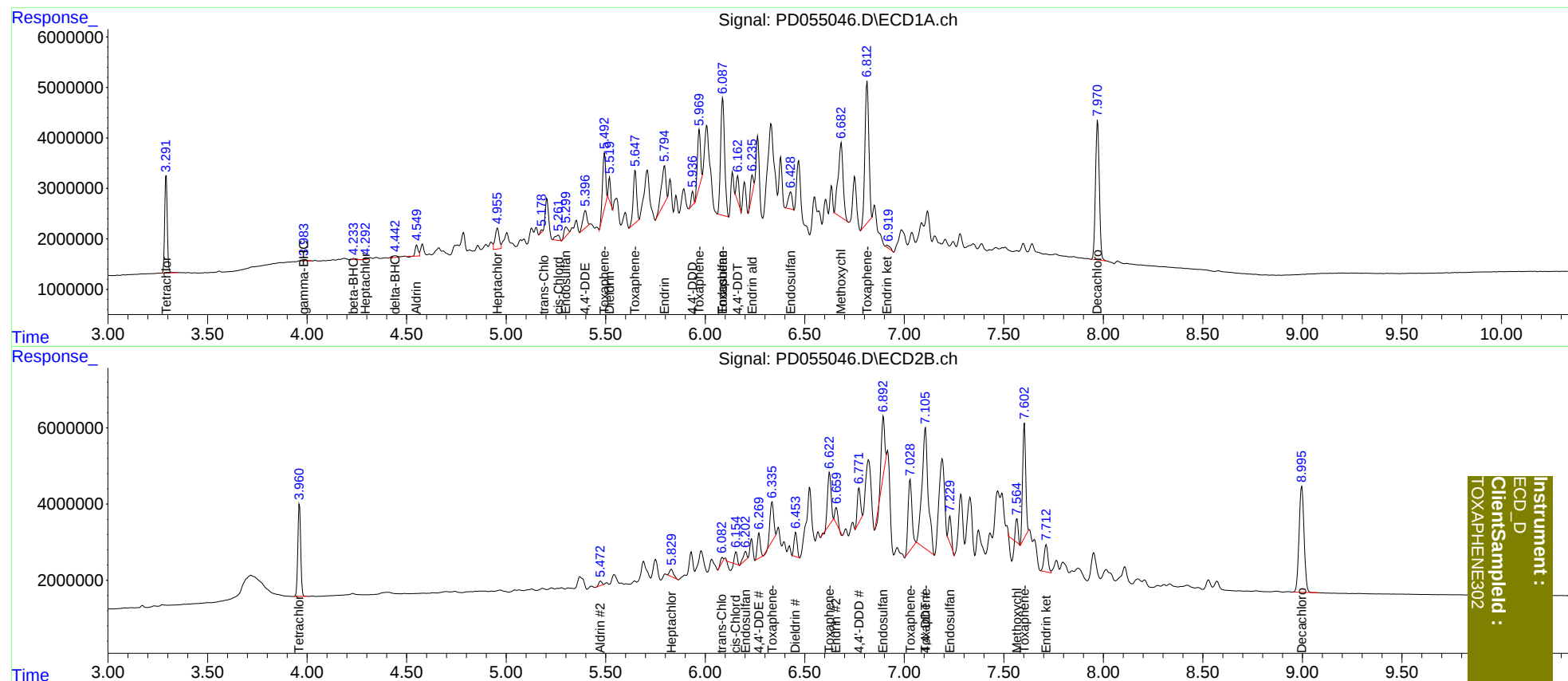
System Monitoring Compounds							
1)	SA Tetrachlo...	3.292	3.962	17403326	24039140	22.876	23.425
2)	SA Decachlor...	7.971	8.997	36712472	48498528	43.571	41.627
Target Compounds							
3)	MA gamma-BHC...	3.984	0.000	269316	0	0.251	N.D. #
4)	MA Heptachlor	4.294	0.000	199249	0	0.215	N.D. #
5)	MB Aldrin	4.551f	5.474f	2034023	1243311	2.090	0.940 #
6)	B beta-BHC	4.234	0.000	241971	0	0.517	N.D. #
7)	B delta-BHC	4.444	0.000	664111	0	0.621	N.D. #
8)	B Heptachlo...	4.956	5.830	5820685	2721893	6.343	2.070 #
9)	A Endosulfan I	5.301	6.203	2170247	2739594	2.445	2.171
10)	B trans-Chl...	5.179	6.086	262549	1045995	0.278	0.772 #
11)	B cis-Chlor...	5.262	6.155	1582934	810311	1.729	0.615 #
12)	B 4,4'-DDE	5.398	6.270	4701537	6851208	5.240	5.292
13)	MA Dieldrin	5.520	6.455	3526508	6809804	3.583	4.880 #
14)	MA Endrin	5.795	6.658	11528548	4389198	13.865	3.985 #
15)	B Endosulfa...	6.088	6.895	32656874	15227220	37.488	11.974 #
16)	A 4,4'-DDD	5.937	6.773	2074652	9849385	2.860	9.074 #
17)	MA 4,4'-DDT	6.164	7.106	4830147	68537766	7.247	62.609 #
19)	B Endosulfa...	6.429	7.229	4509083	6816219	5.555	5.739
20)	A Methoxychlor	6.683	7.566	25687588	779610	72.450	1.250 #
21)	B Endrin ke...	6.914	7.713	864994	9648312	0.958	7.321 #
22)	Toxaphene-1	5.494	6.336	11532636	12916607	2061.517	1966.214
23)	Toxaphene-2	5.648	6.625	12244563	16794943	2112.742	1987.121
24)	Toxaphene-3	5.970	7.029	11808927	24726147	2363.862	2016.858
25)	Toxaphene-4	6.088	7.106	32656874	68537766	2159.196	2035.104
26)	Toxaphene-5	6.813	7.603	38571012	33290210	2085.133	2027.748

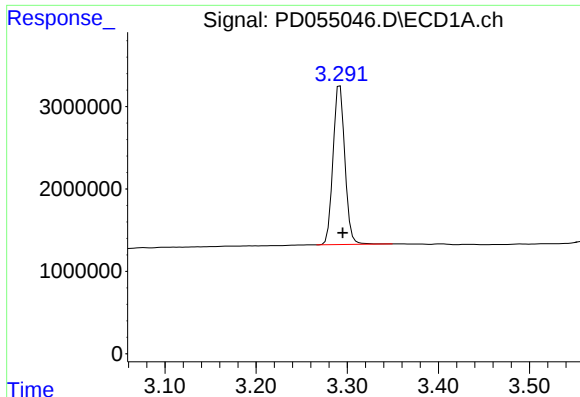
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092719\
Data File : PD055046.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Sep 2019 15:02
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Sample : TOXAPHENE302
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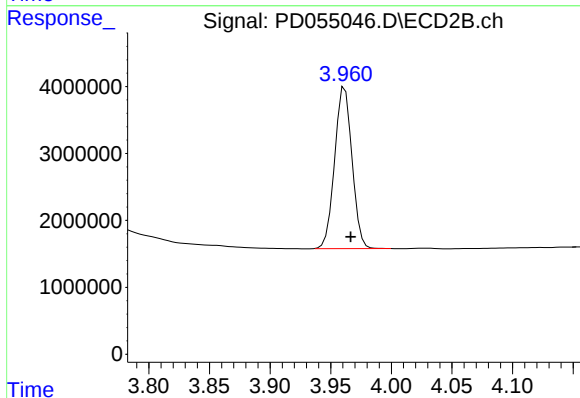




#1 Tetrachloro-m-xylene

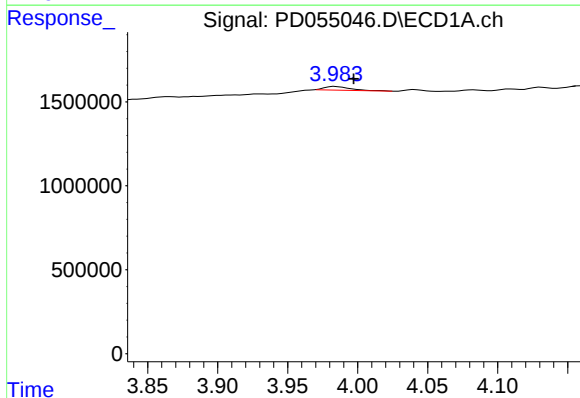
R.T.: 3.292 min
Delta R.T.: -0.003 min
Response: 17403326
Conc: 22.88 ng/ml

Instrument :
ECD_D
ClientSampleId :
TOXAPHENE302



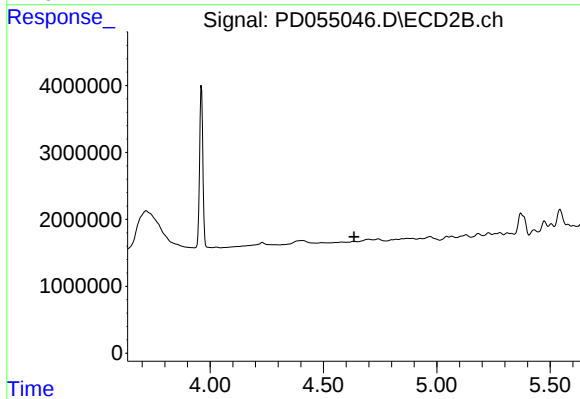
#1 Tetrachloro-m-xylene

R.T.: 3.962 min
Delta R.T.: -0.005 min
Response: 24039140
Conc: 23.43 ng/ml



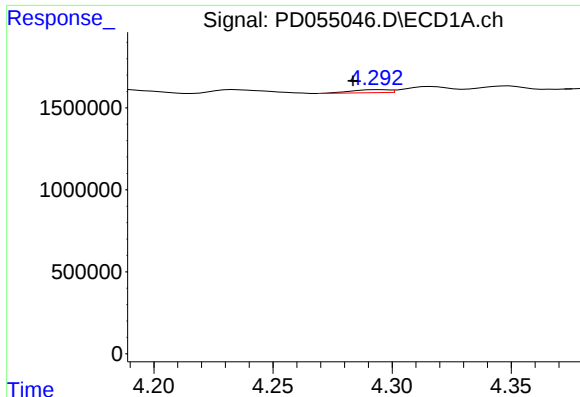
#3 gamma-BHC (Lindane)

R.T.: 3.984 min
Delta R.T.: -0.013 min
Response: 269316
Conc: 0.25 ng/ml



#3 gamma-BHC (Lindane)

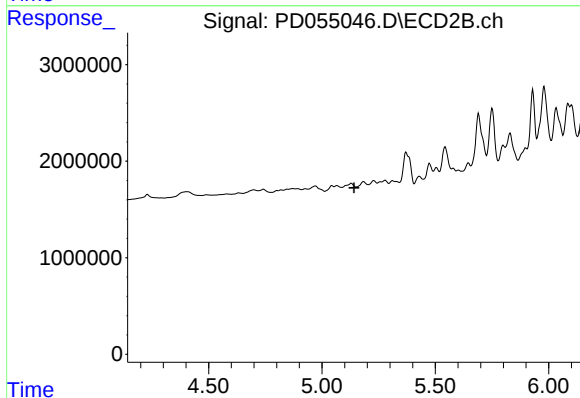
R.T.: 0.000 min
Exp R.T.: 4.635 min
Response: 0
Conc: N.D.



#4 Heptachlor

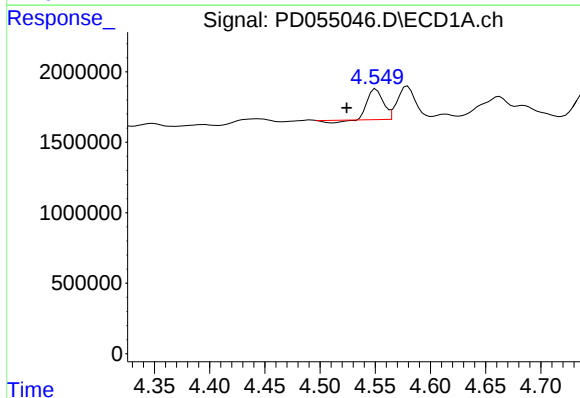
R.T.: 4.294 min
Delta R.T.: 0.010 min
Response: 199249
Conc: 0.22 ng/ml

Instrument :
ECD_D
ClientSampleId :
TOXAPHENE302



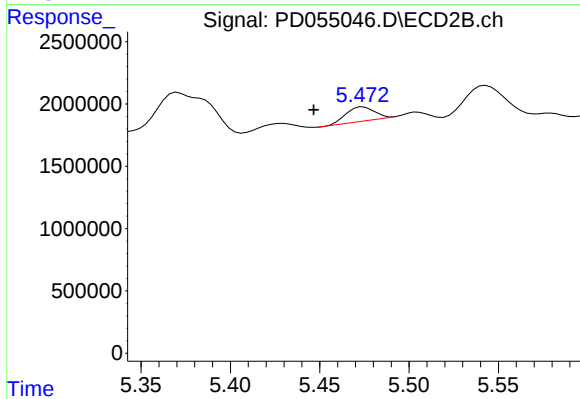
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 5.142 min
Response: 0
Conc: N.D.



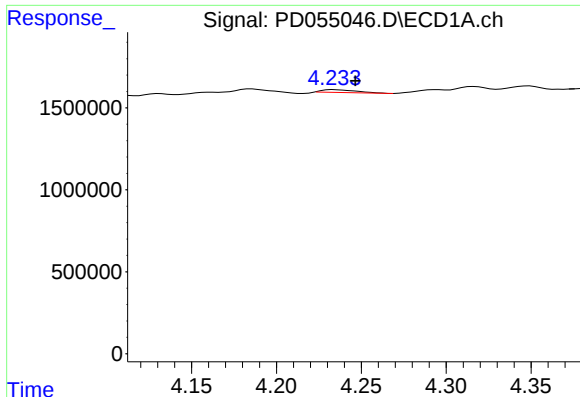
#5 Aldrin

R.T.: 4.551 min
Delta R.T.: 0.026 min
Response: 2034023
Conc: 2.09 ng/ml



#5 Aldrin

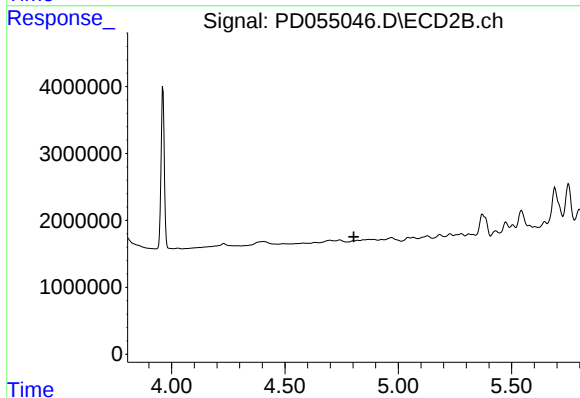
R.T.: 5.474 min
Delta R.T.: 0.028 min
Response: 1243311
Conc: 0.94 ng/ml



#6 beta-BHC

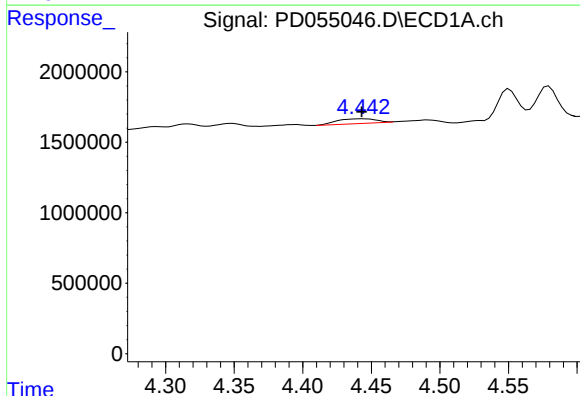
R.T.: 4.234 min
Delta R.T.: -0.012 min
Response: 241971
Conc: 0.52 ng/ml

Instrument :
ECD_D
ClientSampleId :
TOXAPHENE302



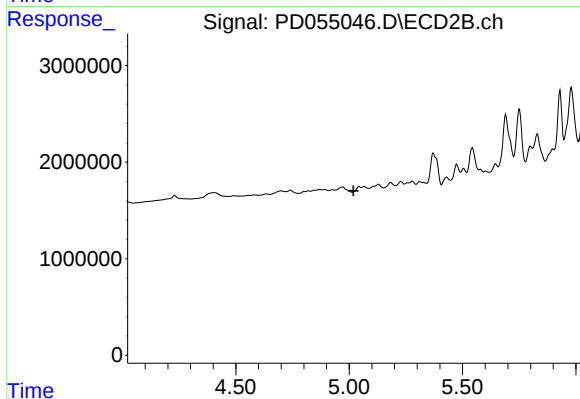
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.804 min
Response: 0
Conc: N.D.



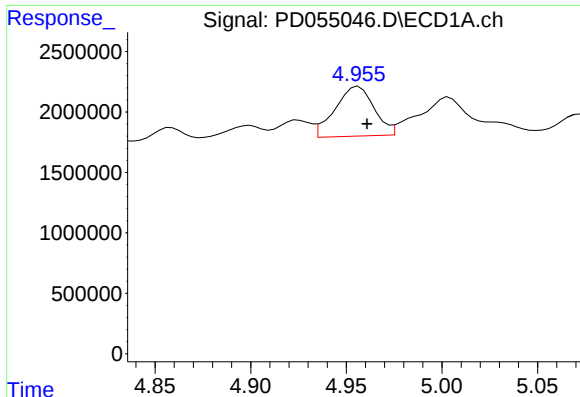
#7 delta-BHC

R.T.: 4.444 min
Delta R.T.: 0.000 min
Response: 664111
Conc: 0.62 ng/ml



#7 delta-BHC

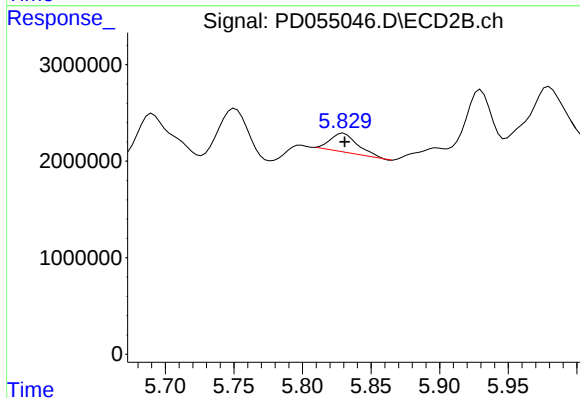
R.T.: 0.000 min
Exp R.T. : 5.019 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

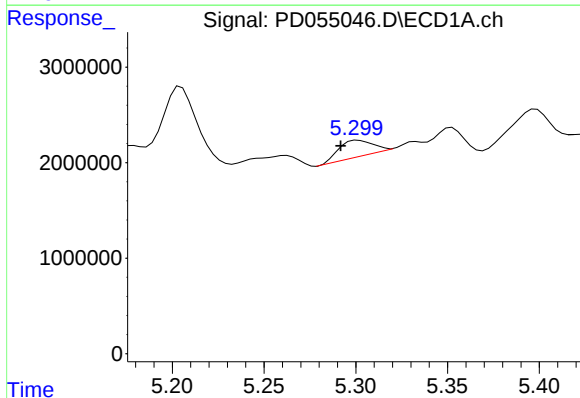
R.T.: 4.956 min
Delta R.T.: -0.005 min
Response: 5820685
Conc: 6.34 ng/ml

Instrument :
ECD_D
ClientSampleId :
TOXAPHENE302



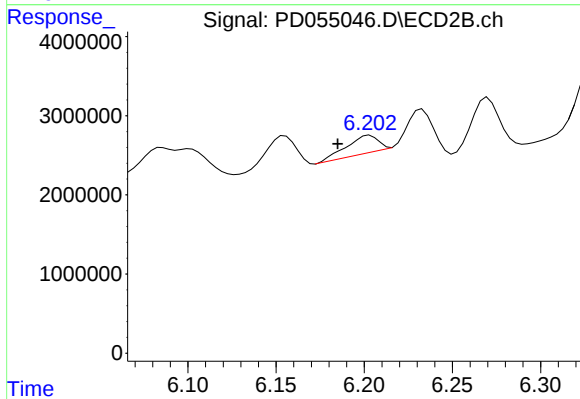
#8 Heptachlor epoxide

R.T.: 5.830 min
Delta R.T.: 0.000 min
Response: 2721893
Conc: 2.07 ng/ml



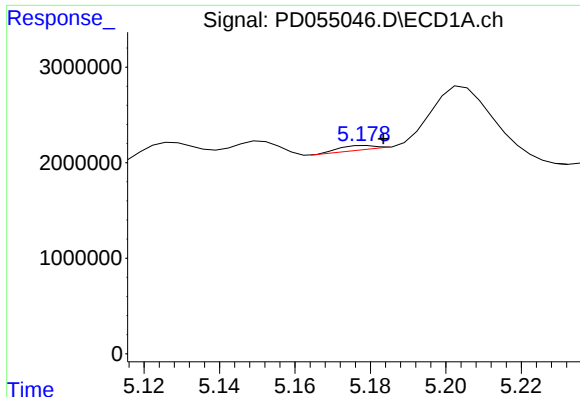
#9 Endosulfan I

R.T.: 5.301 min
Delta R.T.: 0.009 min
Response: 2170247
Conc: 2.45 ng/ml



#9 Endosulfan I

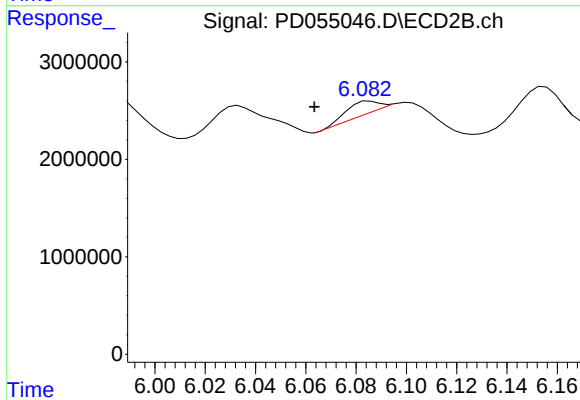
R.T.: 6.203 min
Delta R.T.: 0.018 min
Response: 2739594
Conc: 2.17 ng/ml



#10 trans-Chlordane

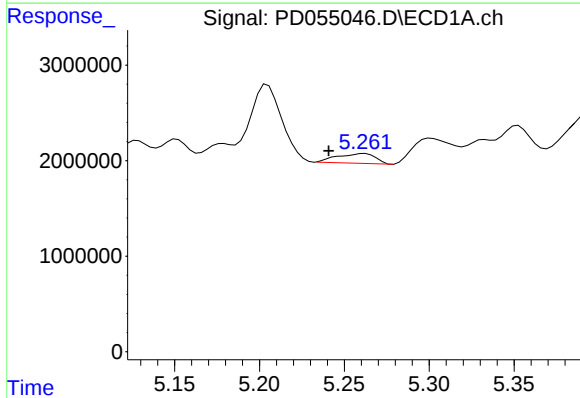
R.T.: 5.179 min
Delta R.T.: -0.004 min
Response: 262549
Conc: 0.28 ng/ml

Instrument :
ECD_D
ClientSampleId :
TOXAPHENE302



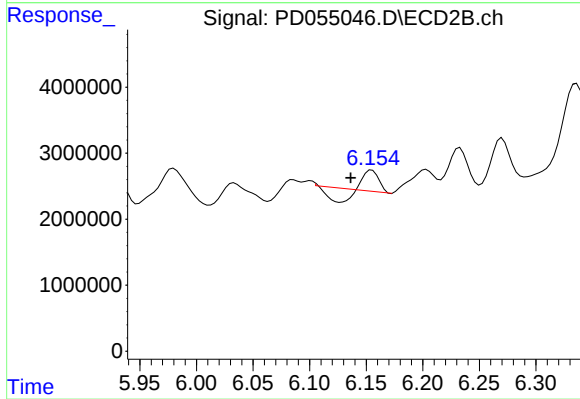
#10 trans-Chlordane

R.T.: 6.086 min
Delta R.T.: 0.022 min
Response: 1045995
Conc: 0.77 ng/ml



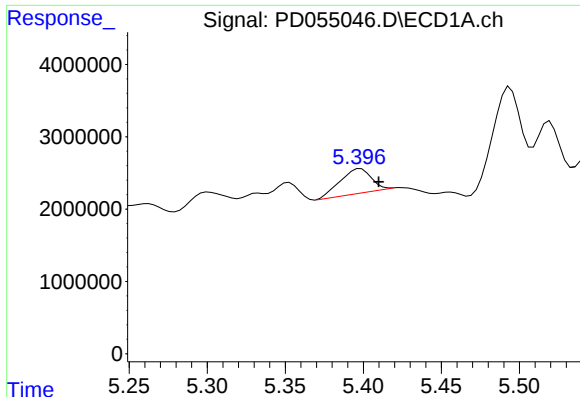
#11 cis-Chlordane

R.T.: 5.262 min
Delta R.T.: 0.021 min
Response: 1582934
Conc: 1.73 ng/ml



#11 cis-Chlordane

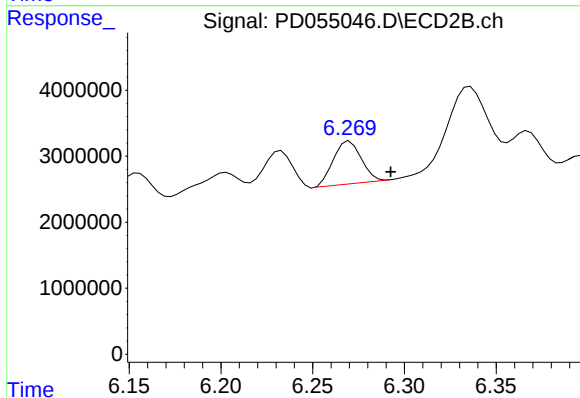
R.T.: 6.155 min
Delta R.T.: 0.019 min
Response: 810311
Conc: 0.62 ng/ml



#12 4,4'-DDE

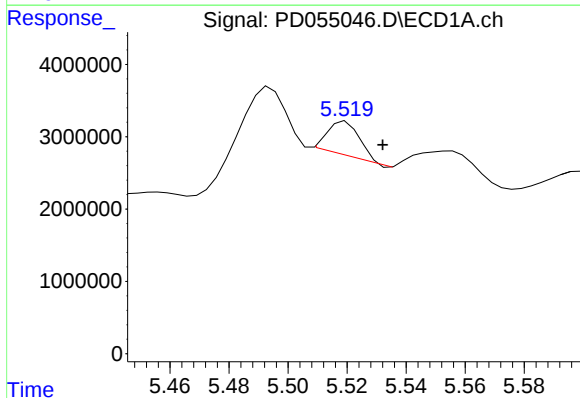
R.T.: 5.398 min
Delta R.T.: -0.012 min
Response: 4701537
Conc: 5.24 ng/ml

Instrument :
ECD_D
ClientSampleId :
TOXAPHENE302



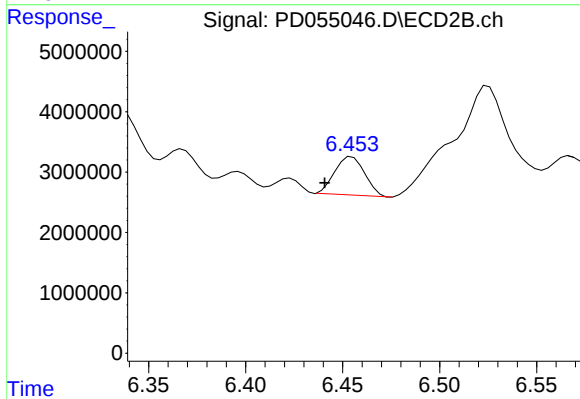
#12 4,4'-DDE

R.T.: 6.270 min
Delta R.T.: -0.022 min
Response: 6851208
Conc: 5.29 ng/ml



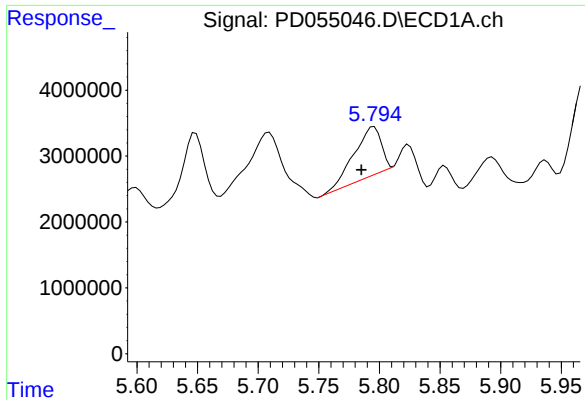
#13 Dieldrin

R.T.: 5.520 min
Delta R.T.: -0.012 min
Response: 3526508
Conc: 3.58 ng/ml



#13 Dieldrin

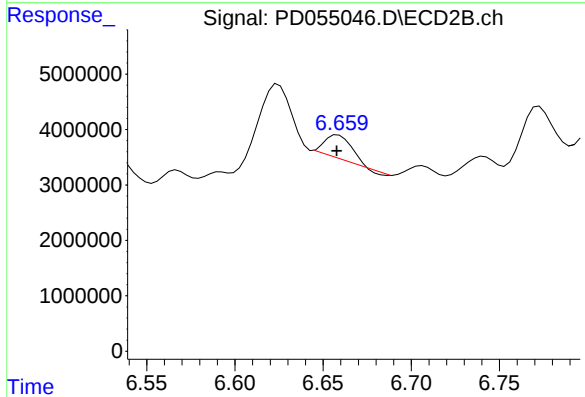
R.T.: 6.455 min
Delta R.T.: 0.014 min
Response: 6809804
Conc: 4.88 ng/ml



#14 Endrin

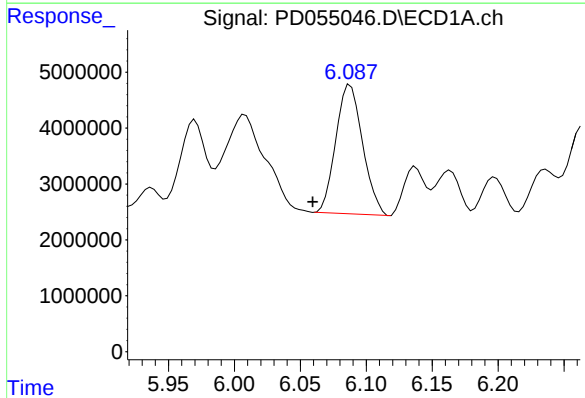
R.T.: 5.795 min
Delta R.T.: 0.010 min
Response: 11528548
Conc: 13.87 ng/ml

Instrument :
ECD_D
ClientSampleId :
TOXAPHENE302



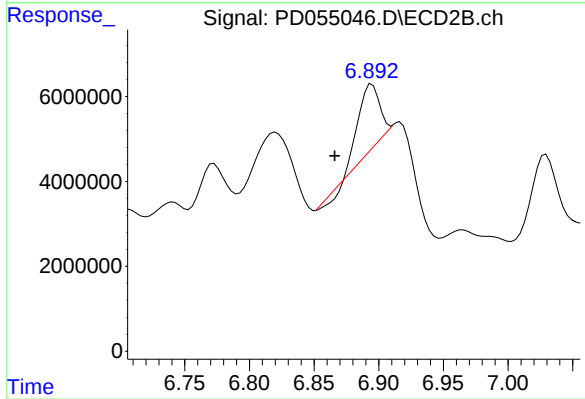
#14 Endrin

R.T.: 6.658 min
Delta R.T.: 0.000 min
Response: 4389198
Conc: 3.99 ng/ml



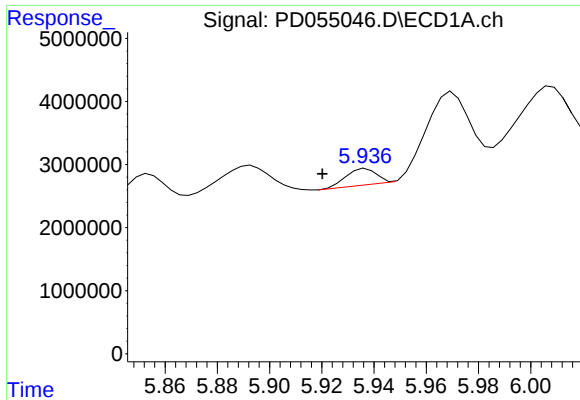
#15 Endosulfan II

R.T.: 6.088 min
Delta R.T.: 0.028 min
Response: 32656874
Conc: 37.49 ng/ml



#15 Endosulfan II

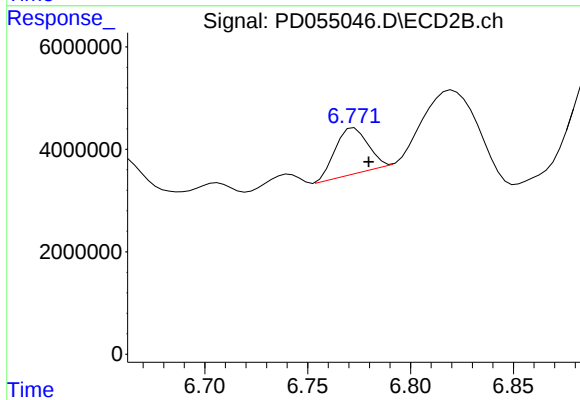
R.T.: 6.895 min
Delta R.T.: 0.029 min
Response: 15227220
Conc: 11.97 ng/ml



#16 4,4'-DDD

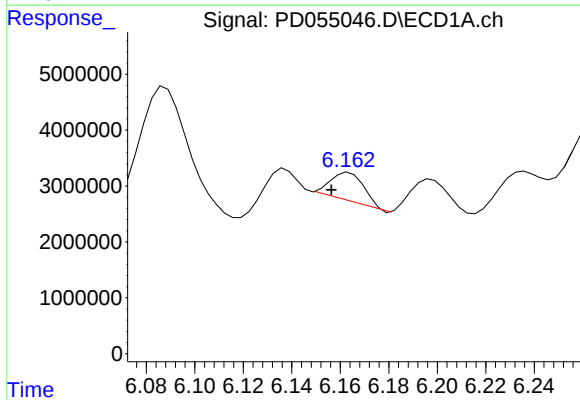
R.T.: 5.937 min
Delta R.T.: 0.017 min
Response: 2074652
Conc: 2.86 ng/ml

Instrument :
ECD_D
ClientSampleId :
TOXAPHENE302



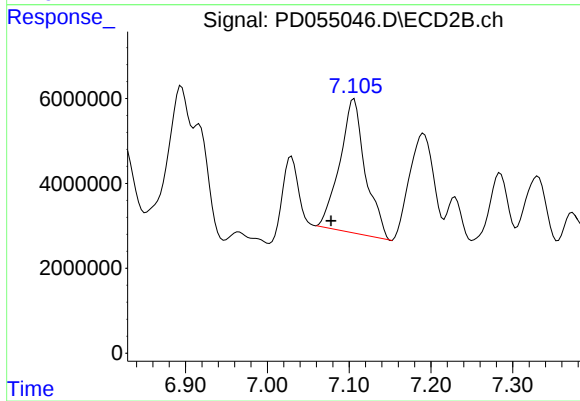
#16 4,4'-DDD

R.T.: 6.773 min
Delta R.T.: -0.007 min
Response: 9849385
Conc: 9.07 ng/ml



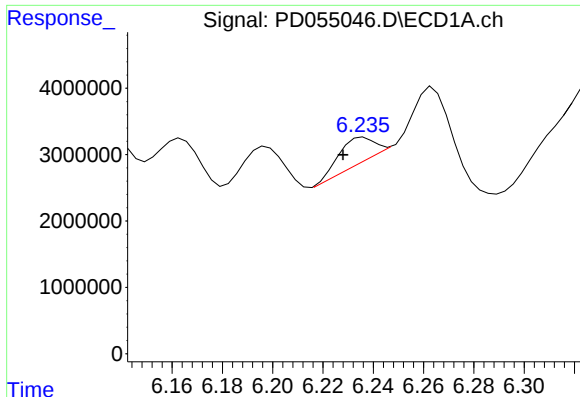
#17 4,4'-DDT

R.T.: 6.164 min
Delta R.T.: 0.007 min
Response: 4830147
Conc: 7.25 ng/ml



#17 4,4'-DDT

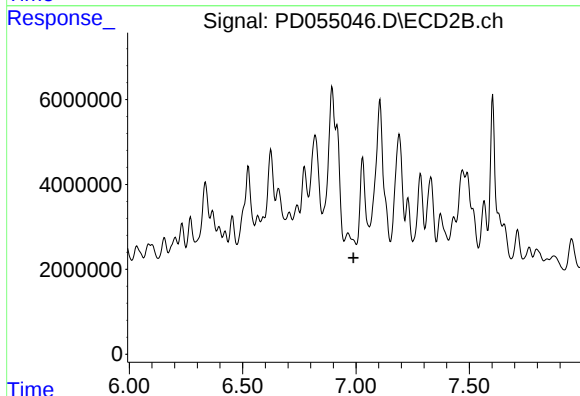
R.T.: 7.106 min
Delta R.T.: 0.028 min
Response: 68537766
Conc: 62.61 ng/ml



#18 Endrin aldehyde

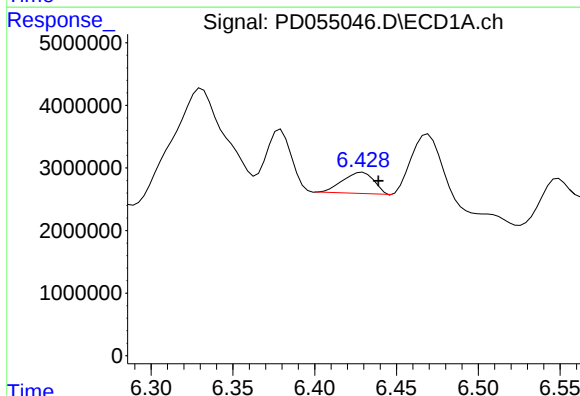
R.T.: 6.236 min
Delta R.T.: 0.008 min
Response: 3567861
Conc: 4.91 ng/ml

Instrument :
ECD_D
ClientSampleId :
TOXAPHENE302



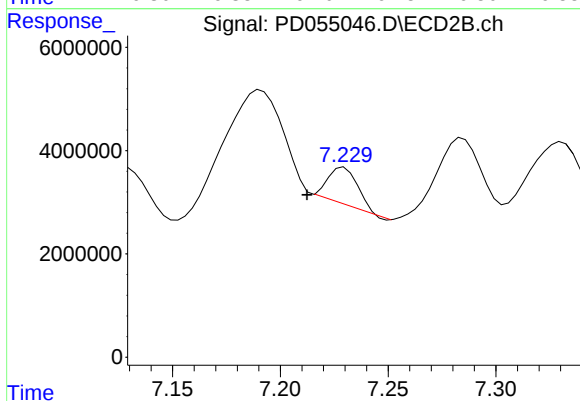
#18 Endrin aldehyde

R.T.: 6.965 min
Delta R.T.: -0.024 min
Response: -31075928
Conc: N.D.



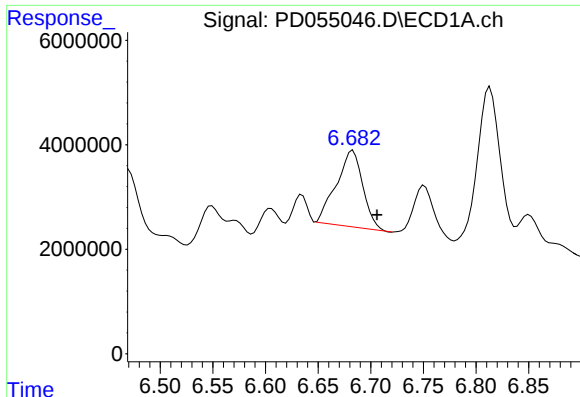
#19 Endosulfan Sulfate

R.T.: 6.429 min
Delta R.T.: -0.010 min
Response: 4509083
Conc: 5.56 ng/ml



#19 Endosulfan Sulfate

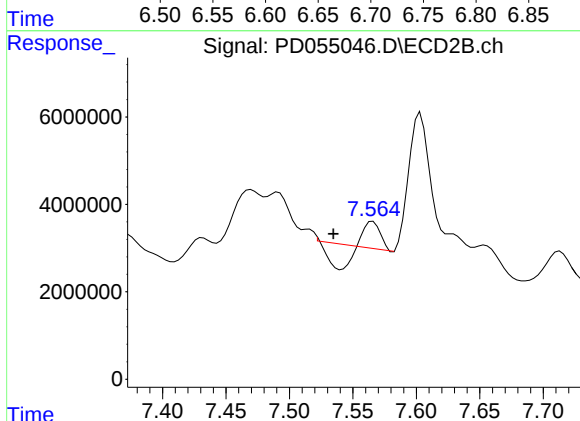
R.T.: 7.229 min
Delta R.T.: 0.017 min
Response: 6816219
Conc: 5.74 ng/ml



#20 Methoxychlor

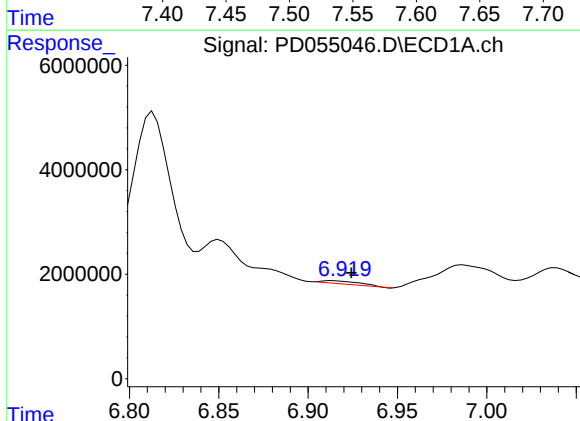
R.T.: 6.683 min
Delta R.T.: -0.023 min
Response: 25687588
Conc: 72.45 ng/ml

Instrument :
ECD_D
ClientSampleId :
TOXAPHENE302



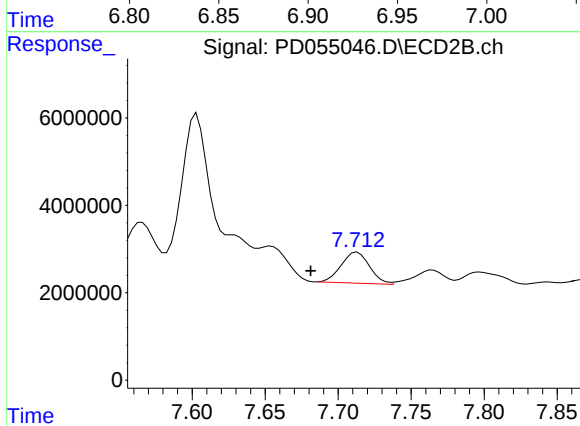
#20 Methoxychlor

R.T.: 7.566 min
Delta R.T.: 0.031 min
Response: 779610
Conc: 1.25 ng/ml



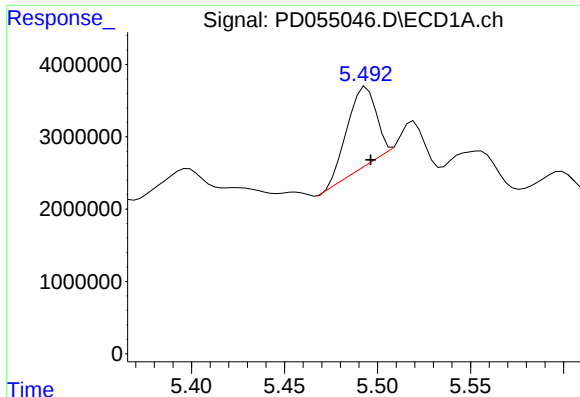
#21 Endrin ketone

R.T.: 6.914 min
Delta R.T.: -0.011 min
Response: 864994
Conc: 0.96 ng/ml



#21 Endrin ketone

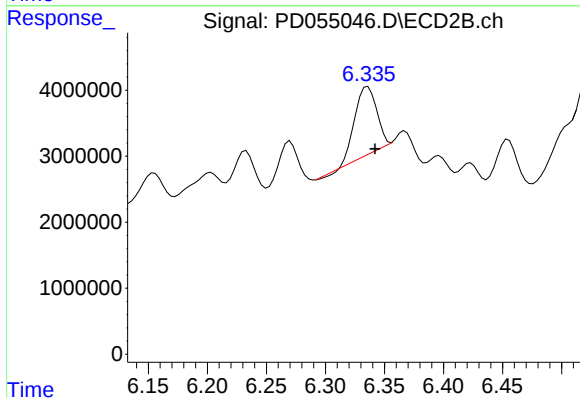
R.T.: 7.713 min
Delta R.T.: 0.032 min
Response: 9648312
Conc: 7.32 ng/ml



#22 Toxaphene-1

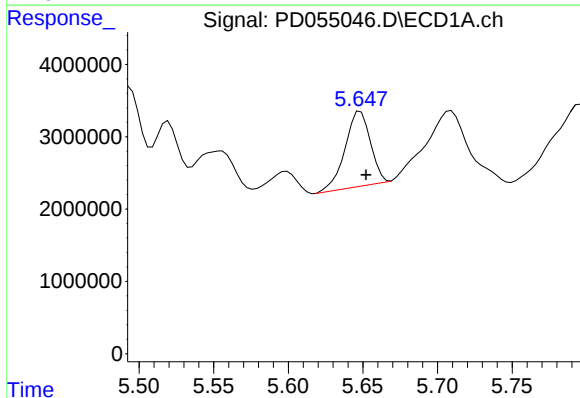
R.T.: 5.494 min
Delta R.T.: -0.002 min
Response: 11532636
Conc: 2061.52 ng/ml

Instrument :
ECD_D
ClientSampleId :
TOXAPHENE302



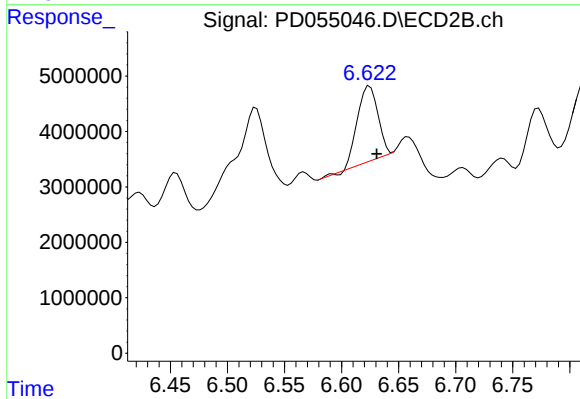
#22 Toxaphene-1

R.T.: 6.336 min
Delta R.T.: -0.006 min
Response: 12916607
Conc: 1966.21 ng/ml



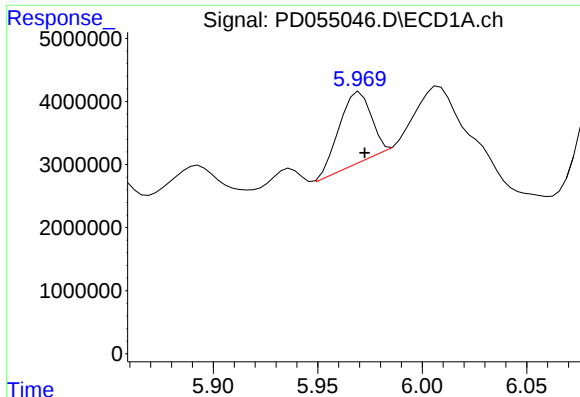
#23 Toxaphene-2

R.T.: 5.648 min
Delta R.T.: -0.004 min
Response: 12244563
Conc: 2112.74 ng/ml



#23 Toxaphene-2

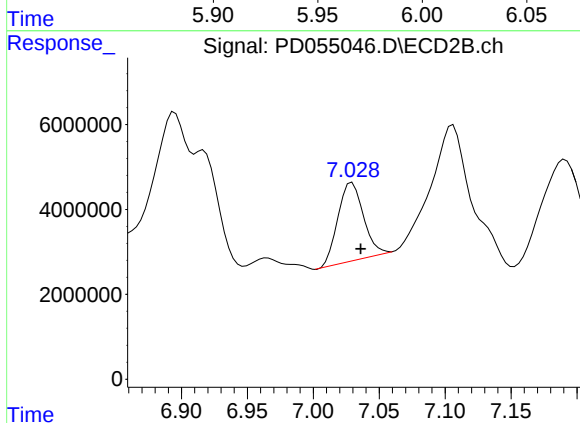
R.T.: 6.625 min
Delta R.T.: -0.006 min
Response: 16794943
Conc: 1987.12 ng/ml



#24 Toxaphene-3

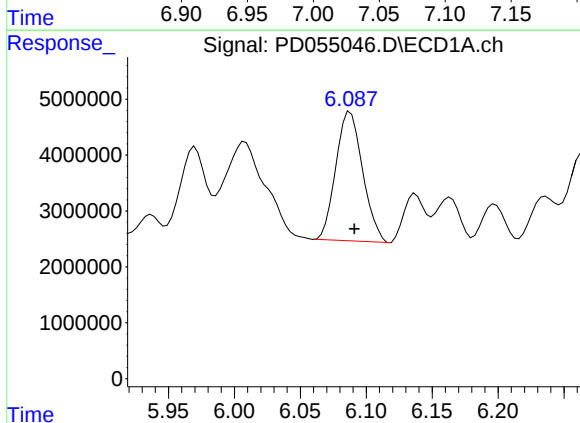
R.T.: 5.970 min
Delta R.T.: -0.002 min
Response: 11808927
Conc: 2363.86 ng/ml

Instrument :
ECD_D
ClientSampleId :
TOXAPHENE302



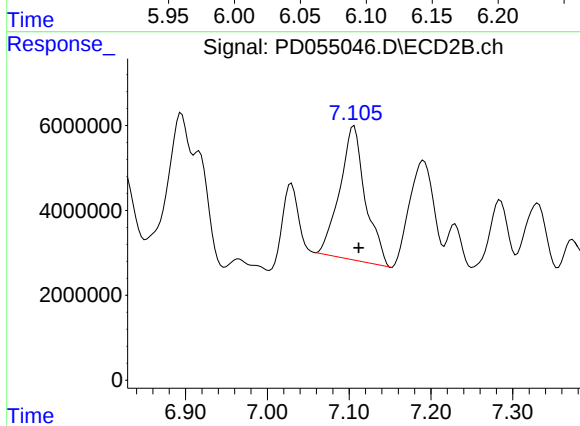
#24 Toxaphene-3

R.T.: 7.029 min
Delta R.T.: -0.007 min
Response: 24726147
Conc: 2016.86 ng/ml



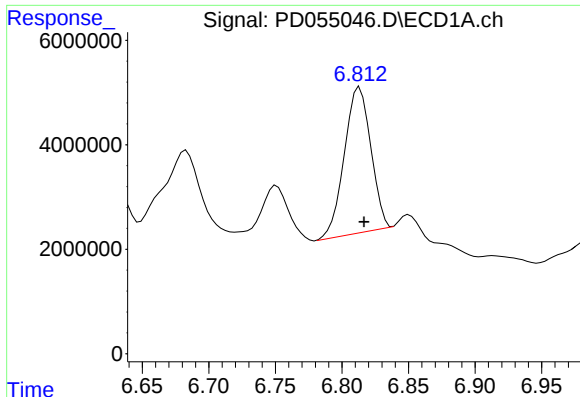
#25 Toxaphene-4

R.T.: 6.088 min
Delta R.T.: -0.003 min
Response: 32656874
Conc: 2159.20 ng/ml



#25 Toxaphene-4

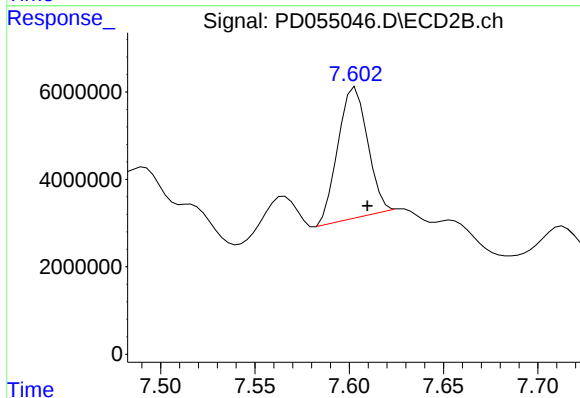
R.T.: 7.106 min
Delta R.T.: -0.006 min
Response: 68537766
Conc: 2035.10 ng/ml



#26 Toxaphene-5

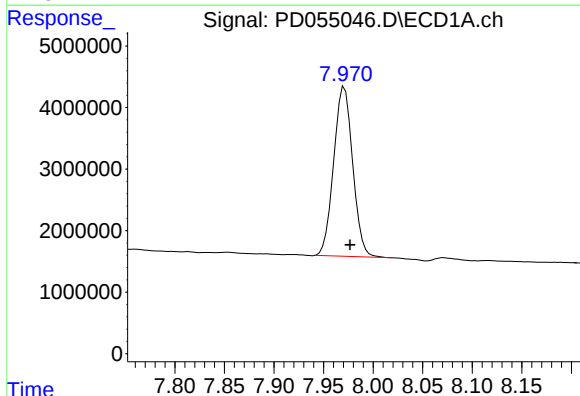
R.T.: 6.813 min
Delta R.T.: -0.003 min
Response: 38571012
Conc: 2085.13 ng/ml

Instrument :
ECD_D
ClientSampleId :
TOXAPHENE302



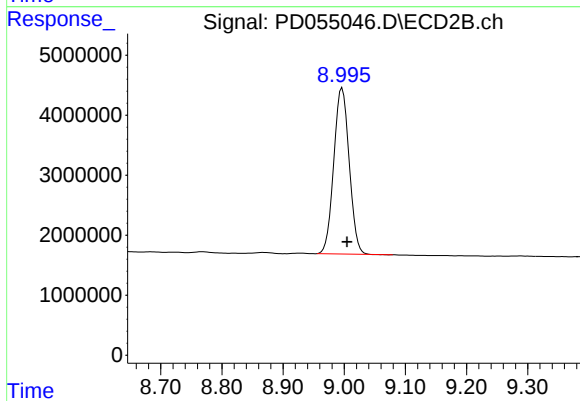
#26 Toxaphene-5

R.T.: 7.603 min
Delta R.T.: -0.006 min
Response: 33290210
Conc: 2027.75 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.971 min
Delta R.T.: -0.006 min
Response: 36712472
Conc: 43.57 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.997 min
Delta R.T.: -0.008 min
Response: 48498528
Conc: 41.63 ng/ml