

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100819\
 Data File : PD055208.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Oct 2019 16:24
 Operator : SG\AJ
 Sample : K5202-05
 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: Oct 09 02:09:00 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

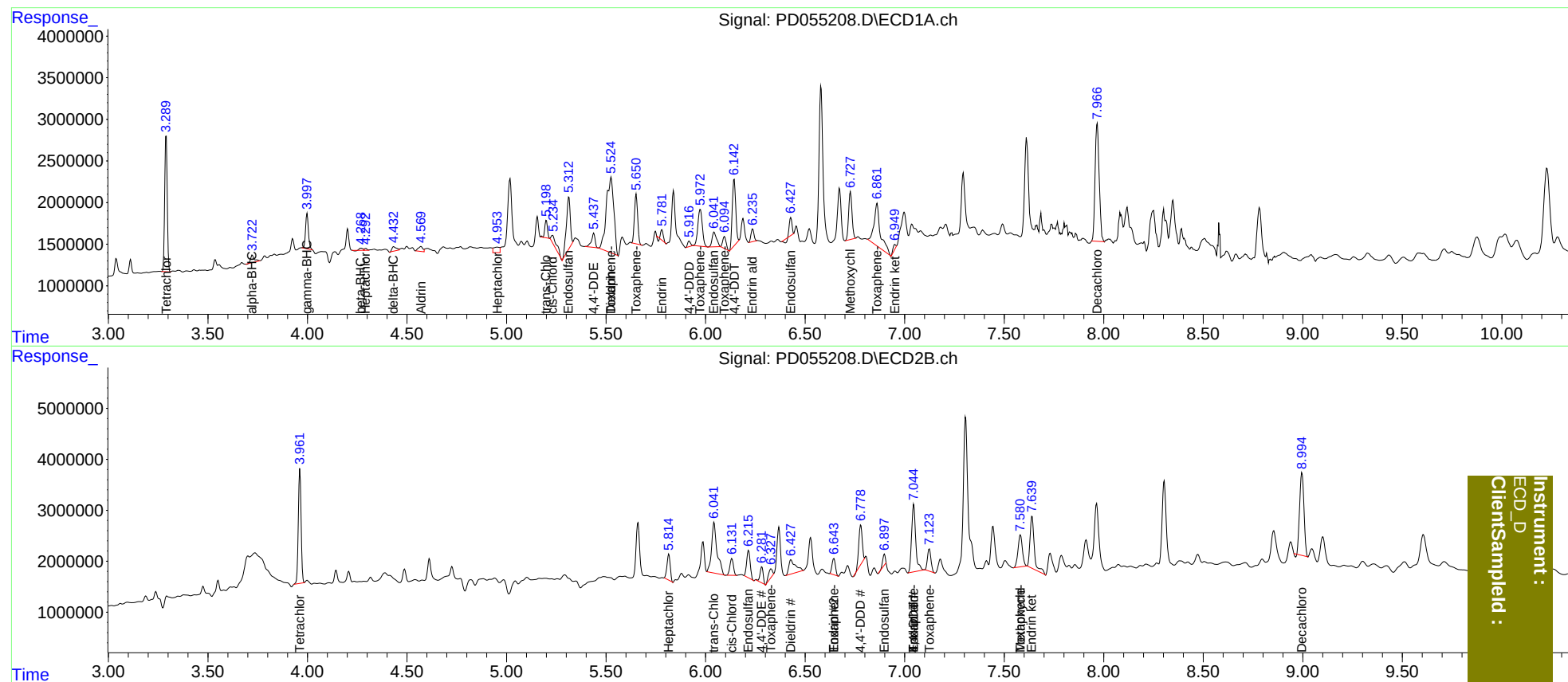
System Monitoring Compounds							
1)	SA Tetrachlo...	3.290	3.962	14653193	21780055	19.261	21.224
27)	SA Decachlor...	7.967	8.996	20298914	24402047	24.091	20.945
Target Compounds							
2)	A alpha-BHC	3.723	0.000	1102616	0	0.993	N.D. #
3)	MA gamma-BHC...	3.998	0.000	4169063	0	3.888	N.D. #
4)	MA Heptachlor	4.293	0.000	215087	0	0.233	N.D. #
5)	MB Aldrin	4.570f	0.000	949905	0	0.976	N.D. #
6)	B beta-BHC	4.269	0.000	286335	0	0.612	N.D. #
8)	B Heptachlo...	4.954	5.816	1352217	5845970	1.474	4.446 #
9)	A Endosulfan I	5.313	6.216	8391433	6613556	9.454	5.242 #
10)	B trans-Chl...	5.200	6.043	1964385	18929607	2.079	13.966 #
11)	B cis-Chlor...	5.231	6.132	2108552	4073275	2.304	3.093 #
12)	B 4,4'-DDE	5.439	6.283	2153852	3522149	2.401	2.721
13)	MA Dieldrin	5.525	6.429	23660606	6440967	24.037	4.616 #
14)	MA Endrin	5.781	6.645	956127	3781841	1.150	3.434 #
15)	B Endosulfa...	6.043	6.899	2748654	2121393	3.155	1.668 #
16)	A 4,4'-DDD	5.918	6.780	670465	9012516	0.924	8.303 #
17)	MA 4,4'-DDT	6.144	7.046	9540340	19035239	14.314	17.389
18)	B Endrin al...	6.237	7.046f	1601206	19035239	2.201	18.365 #
19)	B Endosulfa...	6.428	0.000	1512774	0	1.864	N.D. #
20)	A Methoxychlor	6.728	7.582f	6778548	9591958	19.118	15.377
21)	B Endrin ke...	6.951	7.640f	526516	15432547	0.583	11.710 #
22)	Toxaphene-1	5.525	6.329	23660606	2234863	4229.453	340.199 #
23)	Toxaphene-2	5.652	6.645	6636458	3781841	1145.090	447.455 #
24)	Toxaphene-3	5.974	7.046	6919089	19035239	1385.035	1552.663
25)	Toxaphene-4	6.095	7.124	1746877	5329446	115.499	158.248 #
26)	Toxaphene-5	6.861	7.582	11332113	9591958	612.609	584.258

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

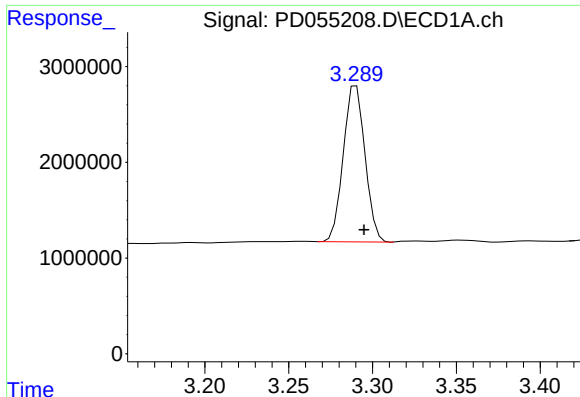
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100819\
Data File : PD055208.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Oct 2019 16:24
Operator : SG\AJ
Sample : K5202-05
Misc :
ALS Vial : 16 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 09 02:09:00 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



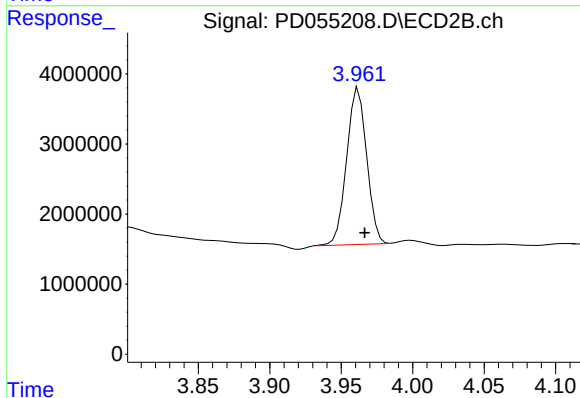
Instrument :
ECD_D
ClientSampled :
Sampled



#1 Tetrachloro-m-xylene

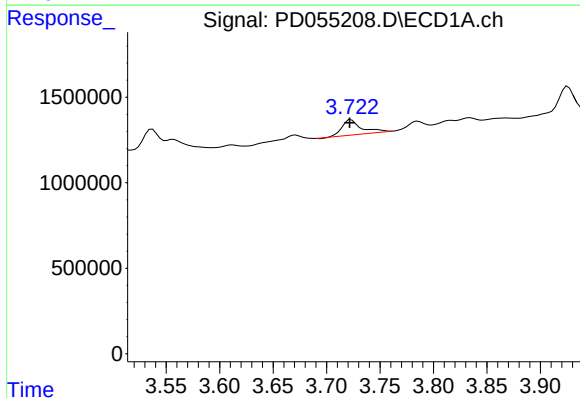
R.T.: 3.290 min
Delta R.T.: -0.005 min
Response: 14653193
Conc: 19.26 ng/ml

Instrument :
ECD_D
ClientSampleId :



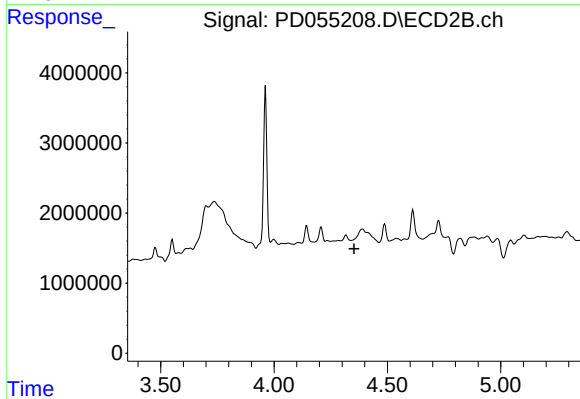
#1 Tetrachloro-m-xylene

R.T.: 3.962 min
Delta R.T.: -0.004 min
Response: 21780055
Conc: 21.22 ng/ml



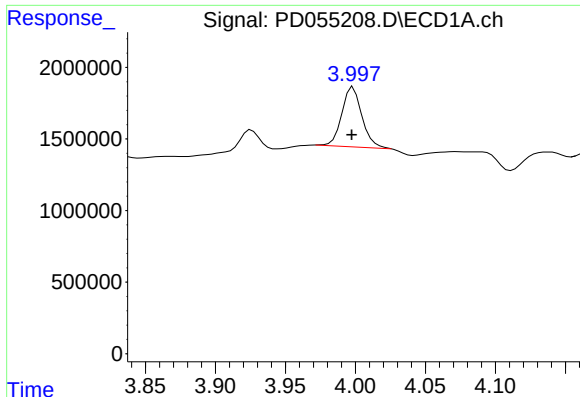
#2 alpha-BHC

R.T.: 3.723 min
Delta R.T.: 0.001 min
Response: 1102616
Conc: 0.99 ng/ml



#2 alpha-BHC

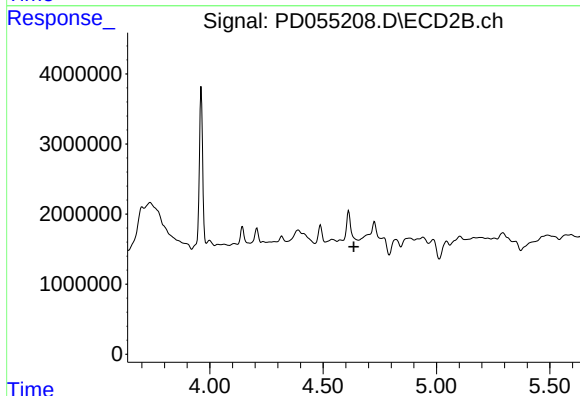
R.T.: 0.000 min
Exp R.T. : 4.353 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

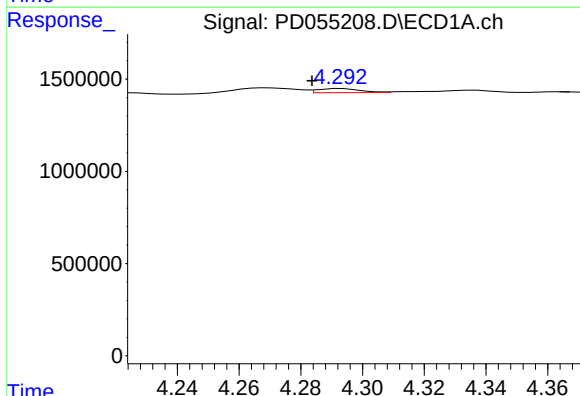
R.T.: 3.998 min
Delta R.T.: 0.001 min
Response: 4169063
Conc: 3.89 ng/ml

Instrument :
ECD_D
ClientSampleId :



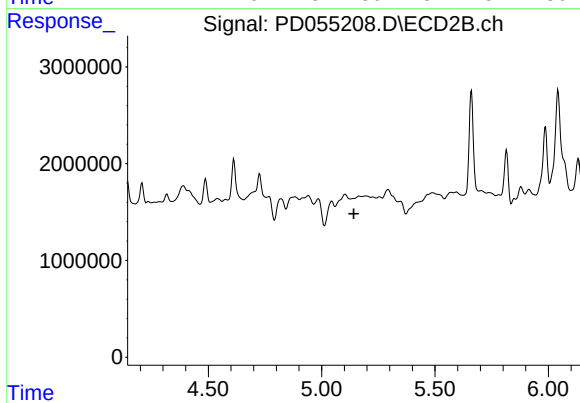
#3 gamma-BHC (Lindane)

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



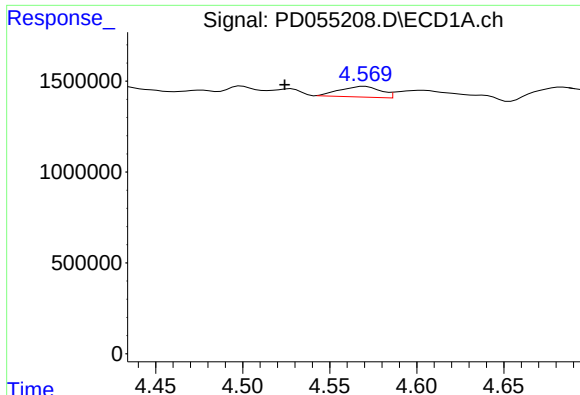
#4 Heptachlor

R.T.: 4.293 min
Delta R.T.: 0.010 min
Response: 215087
Conc: 0.23 ng/ml



#4 Heptachlor

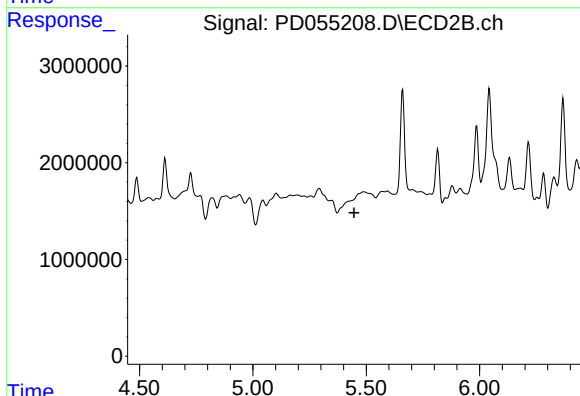
R.T.: 0.000 min
Exp R.T. : 5.142 min
Response: 0
Conc: N.D.



#5 Aldrin

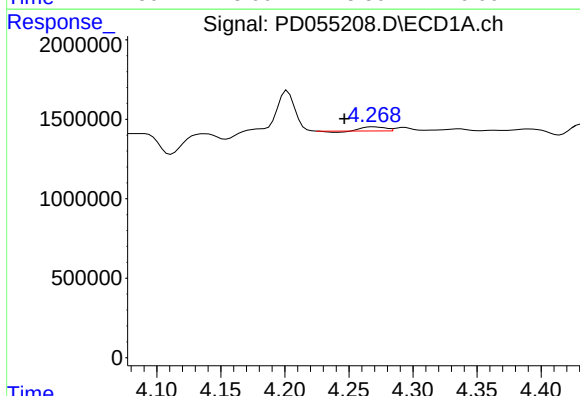
R.T.: 4.570 min
Delta R.T.: 0.046 min
Response: 949905
Conc: 0.98 ng/ml

Instrument :
ECD_D
ClientSampleId :



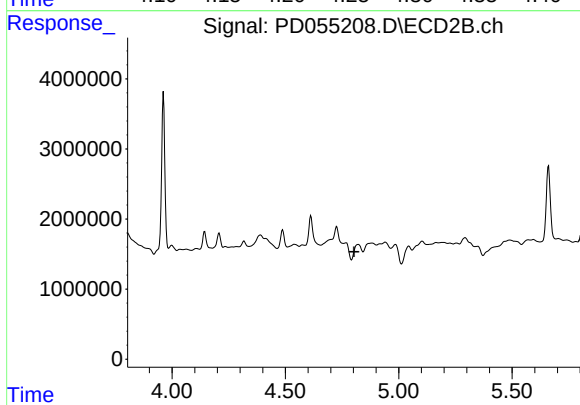
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.447 min
Response: 0
Conc: N.D.



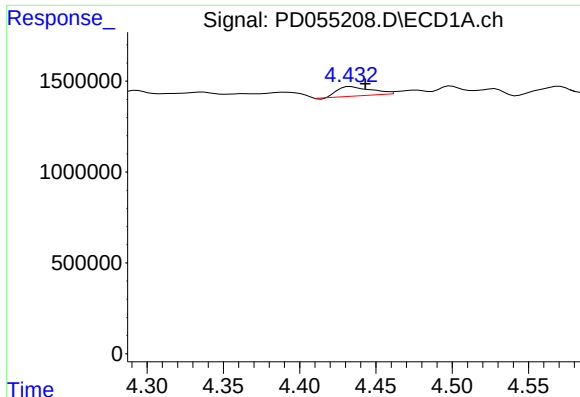
#6 beta-BHC

R.T.: 4.269 min
Delta R.T.: 0.023 min
Response: 286335
Conc: 0.61 ng/ml



#6 beta-BHC

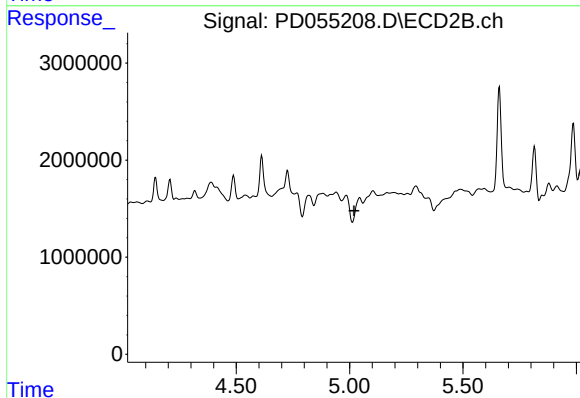
R.T.: 0.000 min
Exp R.T. : 4.804 min
Response: 0
Conc: N.D.



#7 delta-BHC

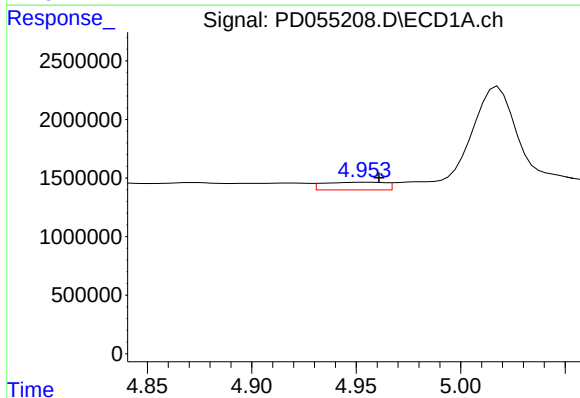
R.T.: 4.434 min
Delta R.T.: -0.009 min
Response: 778146
Conc: 0.73 ng/ml

Instrument :
ECD_D
ClientSampleId :



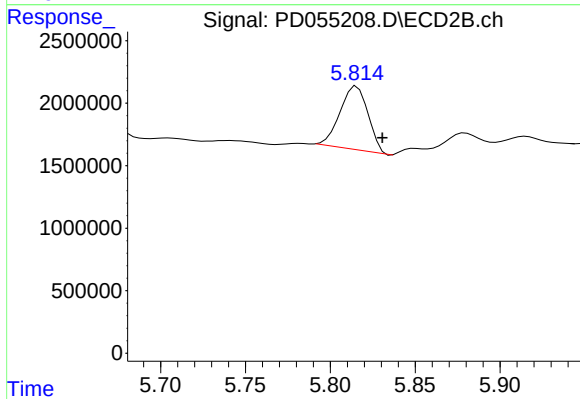
#7 delta-BHC

R.T.: 5.045 min
Delta R.T.: 0.025 min
Response: -3699636
Conc: N.D.



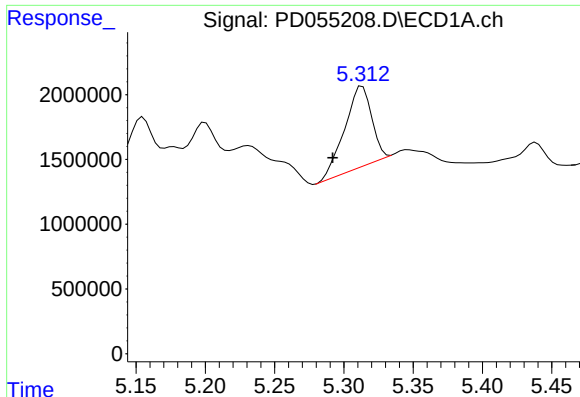
#8 Heptachlor epoxide

R.T.: 4.954 min
Delta R.T.: -0.007 min
Response: 1352217
Conc: 1.47 ng/ml



#8 Heptachlor epoxide

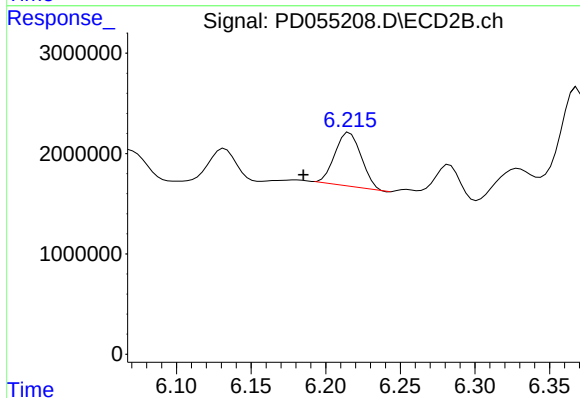
R.T.: 5.816 min
Delta R.T.: -0.015 min
Response: 5845970
Conc: 4.45 ng/ml



#9 Endosulfan I

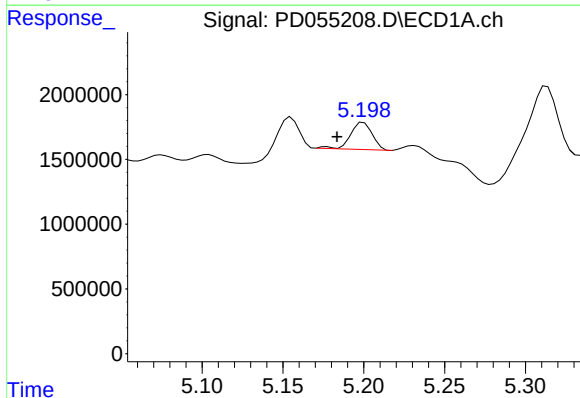
R.T.: 5.313 min
Delta R.T.: 0.022 min
Response: 8391433
Conc: 9.45 ng/ml

Instrument :
ECD_D
ClientSampleId :



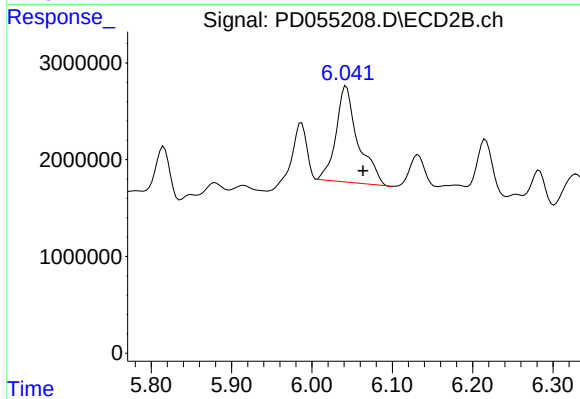
#9 Endosulfan I

R.T.: 6.216 min
Delta R.T.: 0.031 min
Response: 6613556
Conc: 5.24 ng/ml



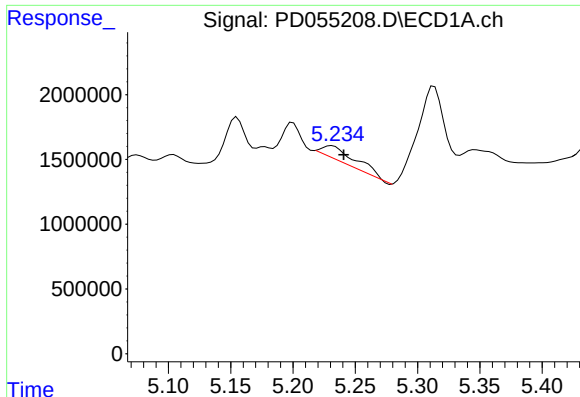
#10 trans-Chlordane

R.T.: 5.200 min
Delta R.T.: 0.016 min
Response: 1964385
Conc: 2.08 ng/ml



#10 trans-Chlordane

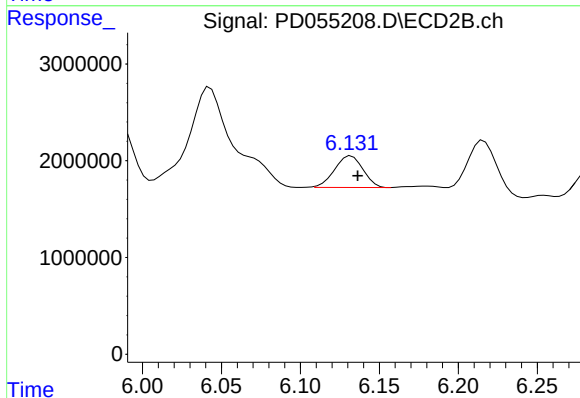
R.T.: 6.043 min
Delta R.T.: -0.021 min
Response: 18929607
Conc: 13.97 ng/ml



#11 cis-Chlordane

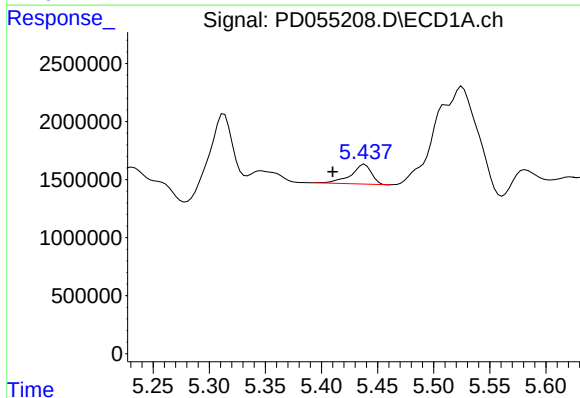
R.T.: 5.231 min
Delta R.T.: -0.009 min
Response: 2108552
Conc: 2.30 ng/ml

Instrument :
ECD_D
ClientSampleId :



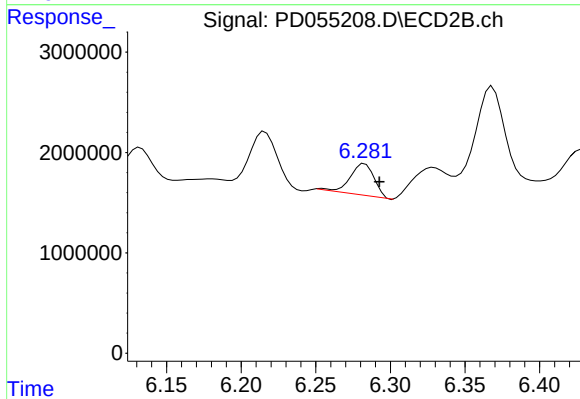
#11 cis-Chlordane

R.T.: 6.132 min
Delta R.T.: -0.004 min
Response: 4073275
Conc: 3.09 ng/ml



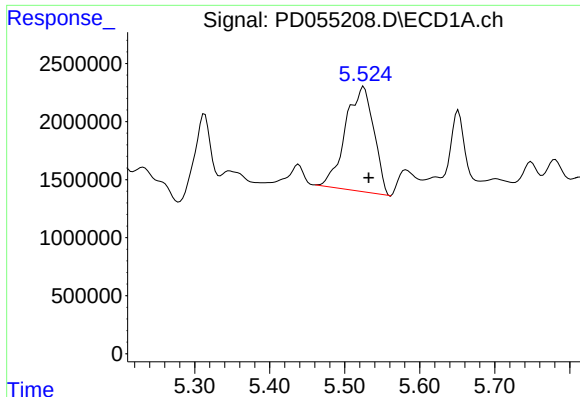
#12 4,4'-DDE

R.T.: 5.439 min
Delta R.T.: 0.029 min
Response: 2153852
Conc: 2.40 ng/ml



#12 4,4'-DDE

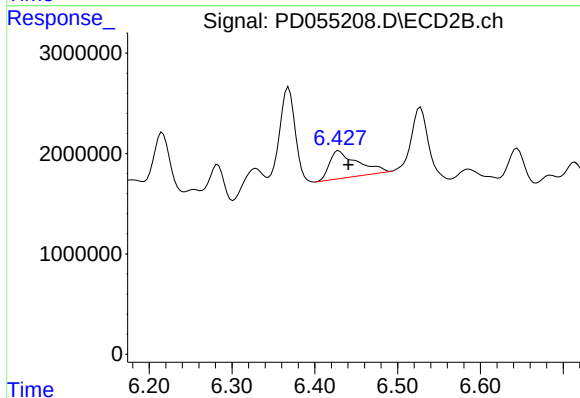
R.T.: 6.283 min
Delta R.T.: -0.010 min
Response: 3522149
Conc: 2.72 ng/ml



#13 Dieldrin

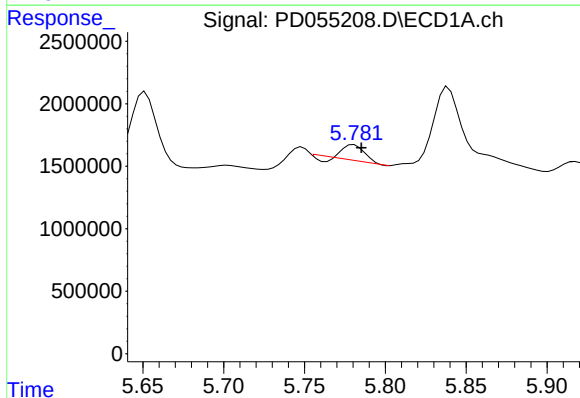
R.T.: 5.525 min
Delta R.T.: -0.007 min
Response: 23660606
Conc: 24.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



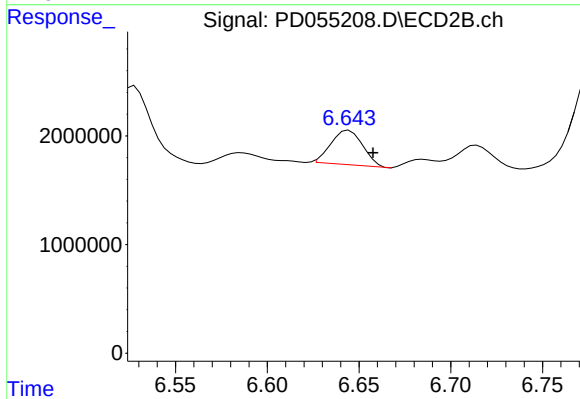
#13 Dieldrin

R.T.: 6.429 min
Delta R.T.: -0.012 min
Response: 6440967
Conc: 4.62 ng/ml



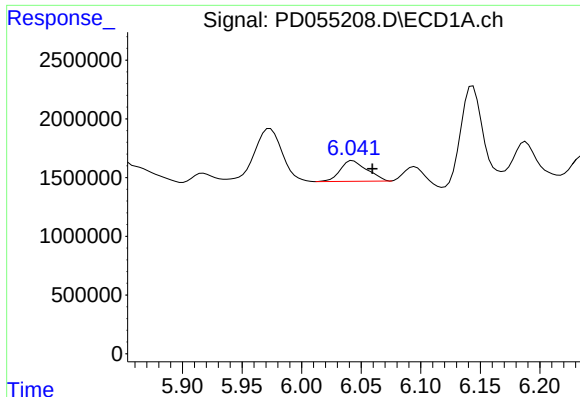
#14 Endrin

R.T.: 5.781 min
Delta R.T.: -0.005 min
Response: 956127
Conc: 1.15 ng/ml



#14 Endrin

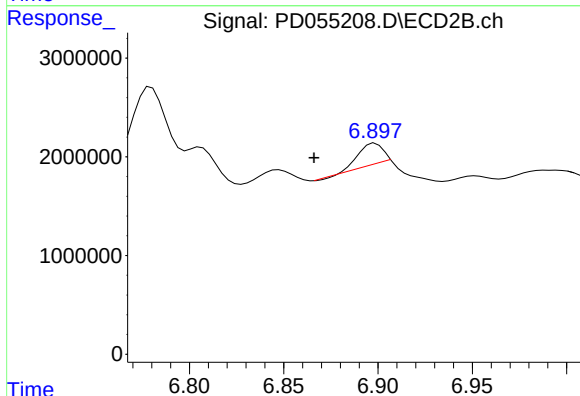
R.T.: 6.645 min
Delta R.T.: -0.013 min
Response: 3781841
Conc: 3.43 ng/ml



#15 Endosulfan II

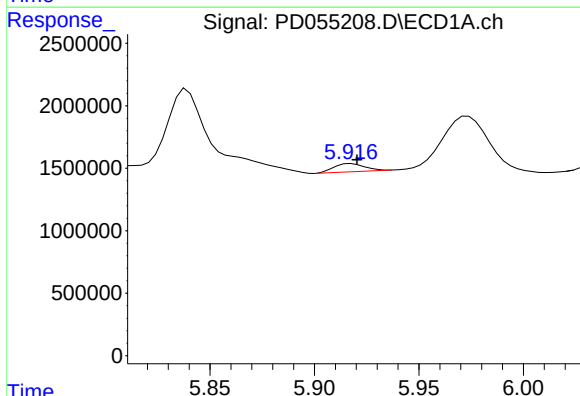
R.T.: 6.043 min
Delta R.T.: -0.017 min
Response: 2748654
Conc: 3.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



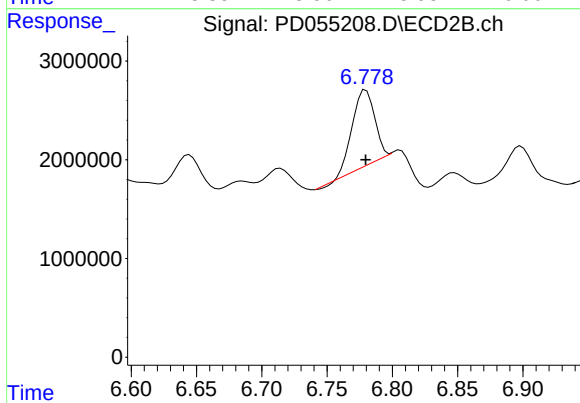
#15 Endosulfan II

R.T.: 6.899 min
Delta R.T.: 0.033 min
Response: 2121393
Conc: 1.67 ng/ml



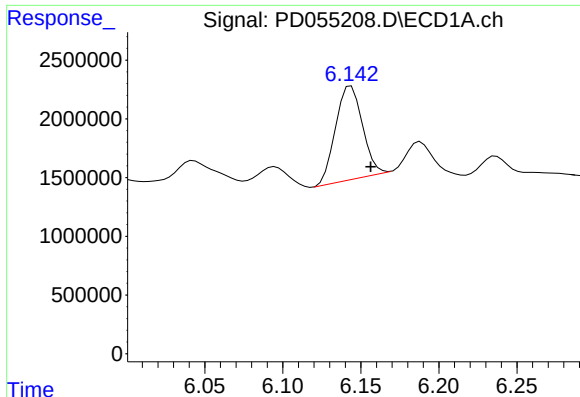
#16 4,4'-DDD

R.T.: 5.918 min
Delta R.T.: -0.003 min
Response: 670465
Conc: 0.92 ng/ml



#16 4,4'-DDD

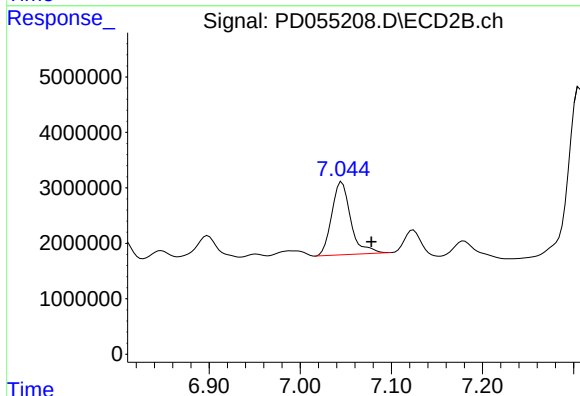
R.T.: 6.780 min
Delta R.T.: 0.000 min
Response: 9012516
Conc: 8.30 ng/ml



#17 4,4'-DDT

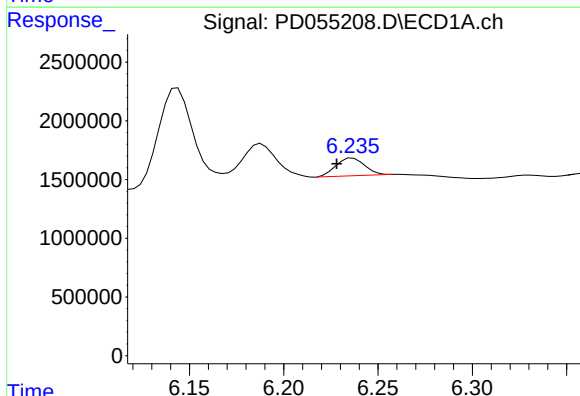
R.T.: 6.144 min
Delta R.T.: -0.013 min
Response: 9540340
Conc: 14.31 ng/ml

Instrument :
ECD_D
ClientSampleId :



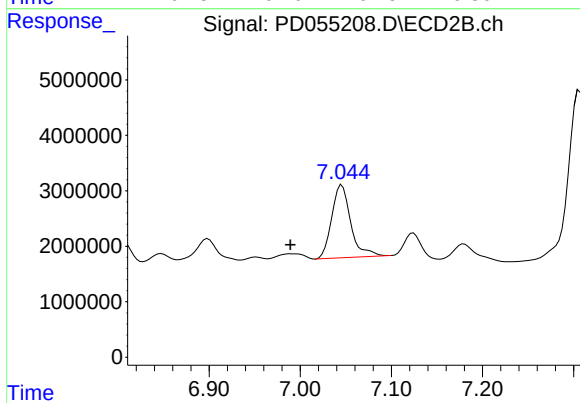
#17 4,4'-DDT

R.T.: 7.046 min
Delta R.T.: -0.032 min
Response: 19035239
Conc: 17.39 ng/ml



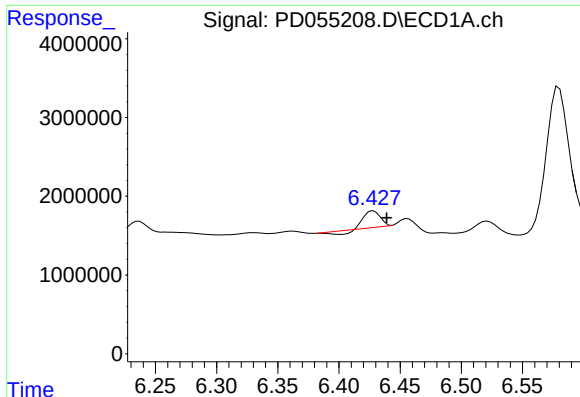
#18 Endrin aldehyde

R.T.: 6.237 min
Delta R.T.: 0.009 min
Response: 1601206
Conc: 2.20 ng/ml



#18 Endrin aldehyde

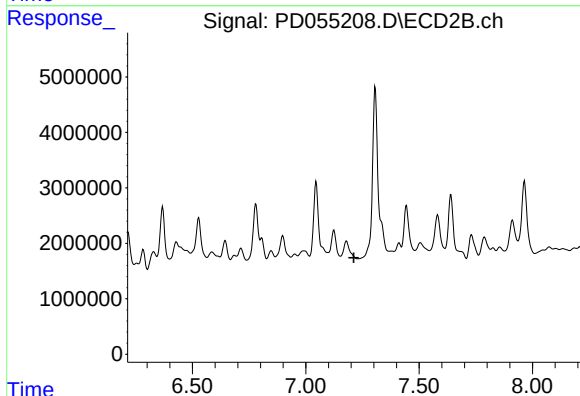
R.T.: 7.046 min
Delta R.T.: 0.056 min
Response: 19035239
Conc: 18.36 ng/ml



#19 Endosulfan Sulfate

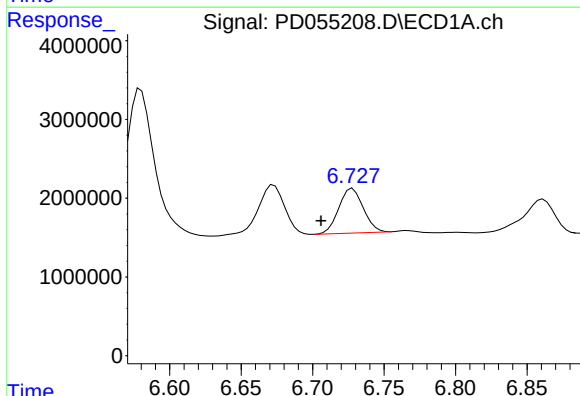
R.T.: 6.428 min
Delta R.T.: -0.011 min
Response: 1512774
Conc: 1.86 ng/ml

Instrument :
ECD_D
ClientSampleId :



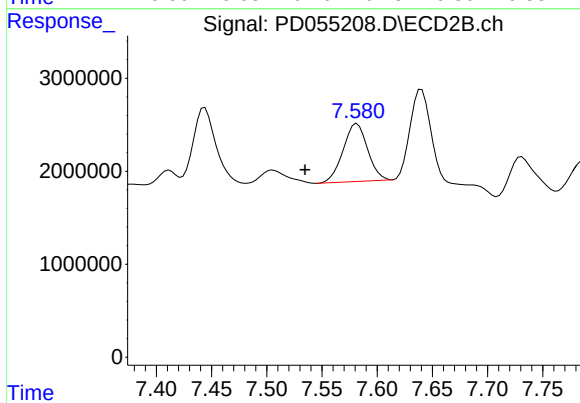
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.212 min
Response: 0
Conc: N.D.



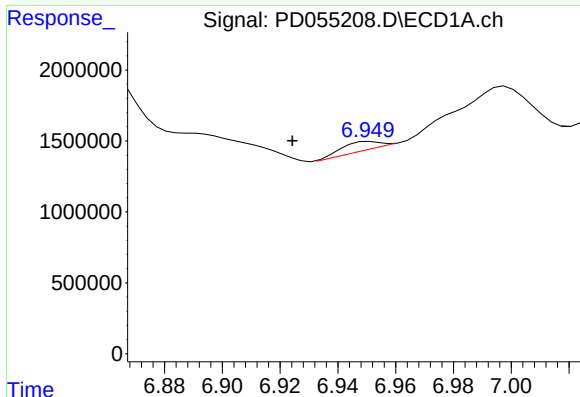
#20 Methoxychlor

R.T.: 6.728 min
Delta R.T.: 0.022 min
Response: 6778548
Conc: 19.12 ng/ml



#20 Methoxychlor

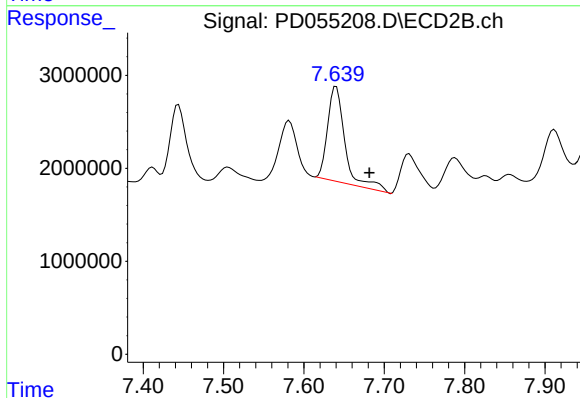
R.T.: 7.582 min
Delta R.T.: 0.047 min
Response: 9591958
Conc: 15.38 ng/ml



#21 Endrin ketone

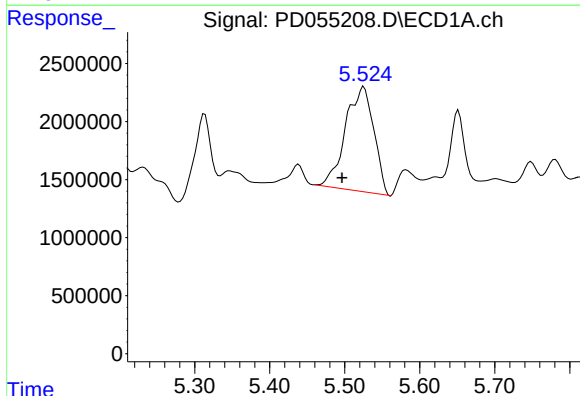
R.T.: 6.951 min
Delta R.T.: 0.027 min
Response: 526516
Conc: 0.58 ng/ml

Instrument :
ECD_D
ClientSampleId :



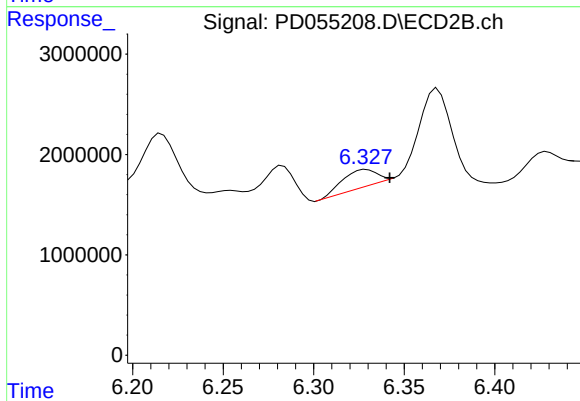
#21 Endrin ketone

R.T.: 7.640 min
Delta R.T.: -0.041 min
Response: 15432547
Conc: 11.71 ng/ml



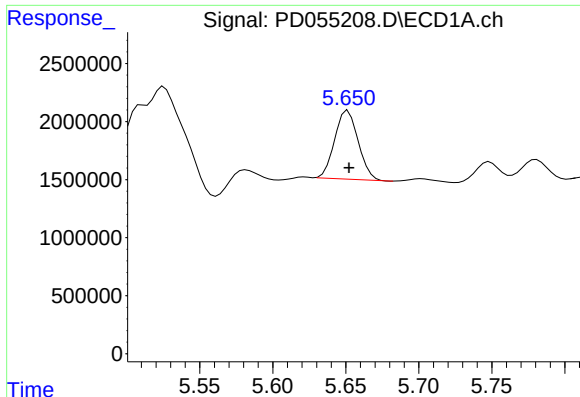
#22 Toxaphene-1

R.T.: 5.525 min
Delta R.T.: 0.029 min
Response: 23660606
Conc: 4229.45 ng/ml



#22 Toxaphene-1

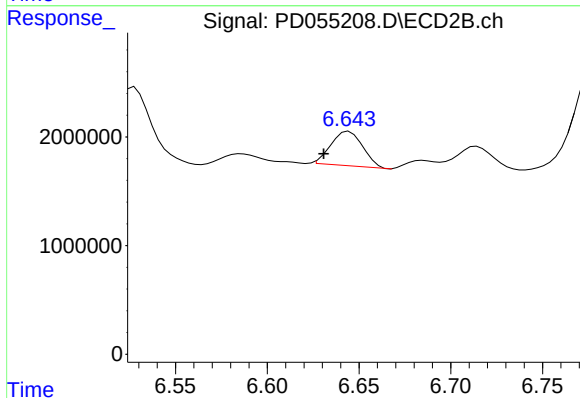
R.T.: 6.329 min
Delta R.T.: -0.013 min
Response: 2234863
Conc: 340.20 ng/ml



#23 Toxaphene-2

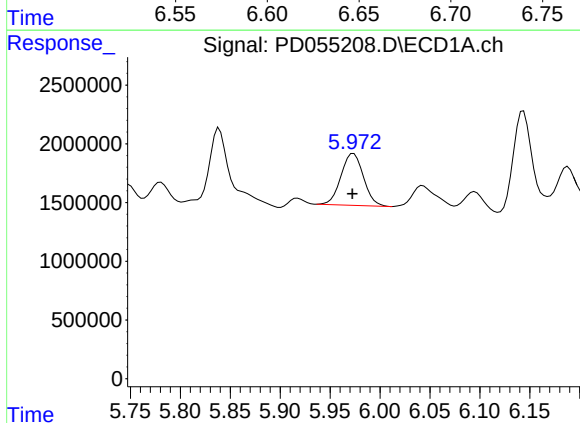
R.T.: 5.652 min
Delta R.T.: 0.000 min
Response: 6636458
Conc: 1145.09 ng/ml

Instrument :
ECD_D
ClientSampleId :



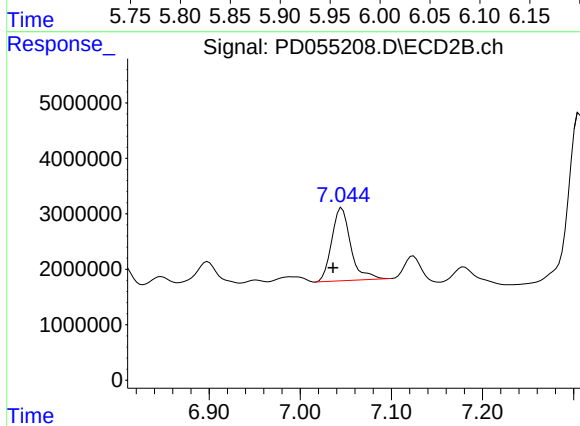
#23 Toxaphene-2

R.T.: 6.645 min
Delta R.T.: 0.014 min
Response: 3781841
Conc: 447.45 ng/ml



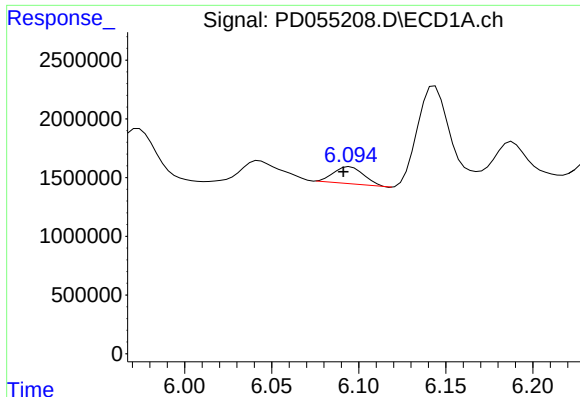
#24 Toxaphene-3

R.T.: 5.974 min
Delta R.T.: 0.001 min
Response: 6919089
Conc: 1385.03 ng/ml



#24 Toxaphene-3

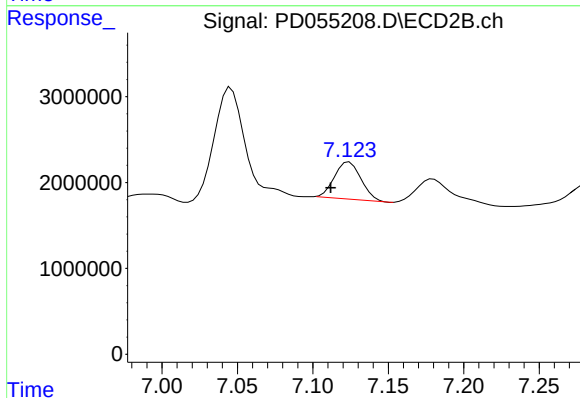
R.T.: 7.046 min
Delta R.T.: 0.010 min
Response: 19035239
Conc: 1552.66 ng/ml



#25 Toxaphene-4

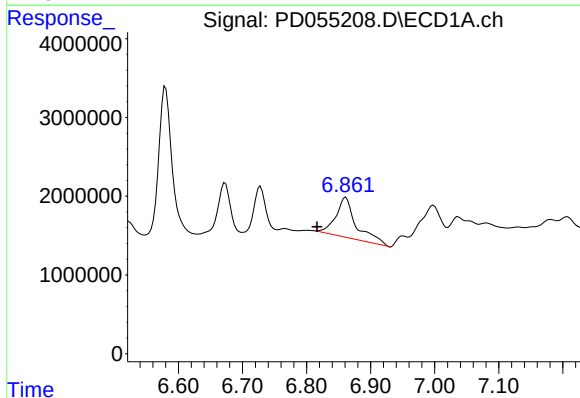
R.T.: 6.095 min
Delta R.T.: 0.004 min
Response: 1746877
Conc: 115.50 ng/ml

Instrument :
ECD_D
ClientSampleId :



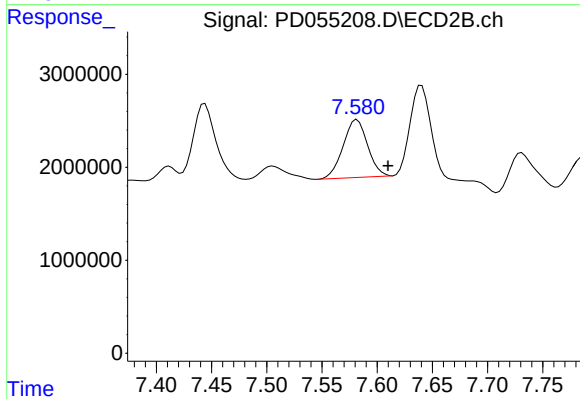
#25 Toxaphene-4

R.T.: 7.124 min
Delta R.T.: 0.012 min
Response: 5329446
Conc: 158.25 ng/ml



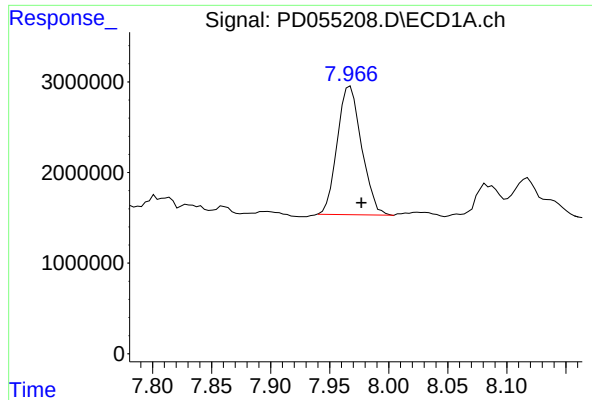
#26 Toxaphene-5

R.T.: 6.861 min
Delta R.T.: 0.045 min
Response: 11332113
Conc: 612.61 ng/ml



#26 Toxaphene-5

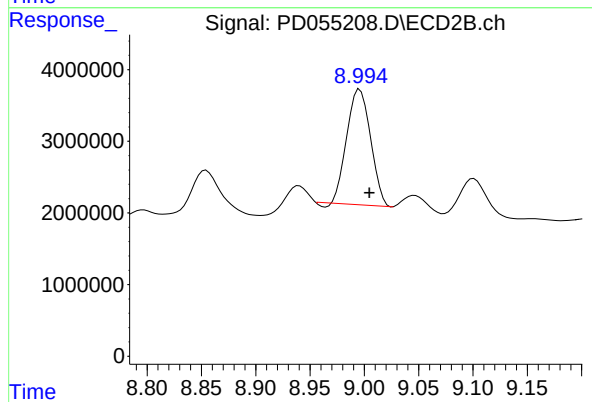
R.T.: 7.582 min
Delta R.T.: -0.028 min
Response: 9591958
Conc: 584.26 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.967 min
Delta R.T.: -0.010 min
Response: 20298914
Conc: 24.09 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 8.996 min
Delta R.T.: -0.009 min
Response: 24402047
Conc: 20.94 ng/ml