

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101619\
 Data File : PD055324.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Oct 2019 17:17
 Operator : SG\AJ
 Sample : K5262-05
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 BFB70MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 17 03:39:37 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101519CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 16 04:32:26 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...	3.291	3.963	3378396	5599877	5.348	6.012
27)	SA Decachlor...	7.969	9.000	7372945	4377139	10.656	4.433 #
Target Compounds							
2)	A alpha-BHC	3.718	4.350	5822354	7583339	6.203	5.844
3)	MA gamma-BHC...	3.995	4.633	27691271	20683188	31.789	16.056 #
4)	MA Heptachlor	4.279	5.140	12024079	17413963	23.263	14.600 #
5)	MB Aldrin	4.519	5.443	15606328	21131449	19.242	17.528
6)	B beta-BHC	4.243	4.803	3884835	3761315	9.605	6.216 #
7)	B delta-BHC	4.436	0.000	1364856	0	1.468	N.D. #
8)	B Heptachlor...	4.899f	5.883f	577096	1720405	0.762	1.459 #
9)	A Endosulfan I	5.315	0.000	5178256	0	7.139	N.D. #
10)	B trans-Chl...	5.176	6.044	4012240	16224044	5.232	13.259 #
11)	B cis-Chlor...	5.176f	0.000	4012240	0	5.396	N.D. #
12)	B 4,4'-DDE	5.404	6.287	590926	2442078	0.760	2.034 #
13)	MA Dieldrin	5.527	6.439	44044479	34323234	54.977	27.169 #
14)	MA Endrin	5.781	6.655	21338626	29878720	32.939	30.212
15)	B Endosulfa...	6.079	6.879	3508332	3440300	4.837	2.998 #
16)	A 4,4'-DDD	5.918	6.778	5039069	1817110	8.669	1.781 #
17)	MA 4,4'-DDT	6.150	7.075	19015127	35443977	47.428	37.924
18)	B Endrin al...	6.239	0.000	783304	0	1.256	N.D. #
19)	B Endosulfa...	6.429	0.000	483200	0	0.709	N.D. #
20)	A Methoxychlor	6.674	7.586f	1719132	10816810	7.885	19.810 #
21)	B Endrin ke...	6.865f	7.734f	13545624	5430572	18.991	4.599 #
22)	Toxaphene-1	5.527	6.371	44044479	8629169	9511.666	1456.780 #
23)	Toxaphene-2	5.653	6.655	2198018	29878720	509.022	3950.263 #
24)	Toxaphene-3	5.975	7.075	1160426	35443977	292.062	3425.201 #
25)	Toxaphene-4	6.079	7.075	3508332	35443977	306.492	1207.225 #
26)	Toxaphene-5	6.865	7.586	13545624	10816810	1115.673	771.204 #

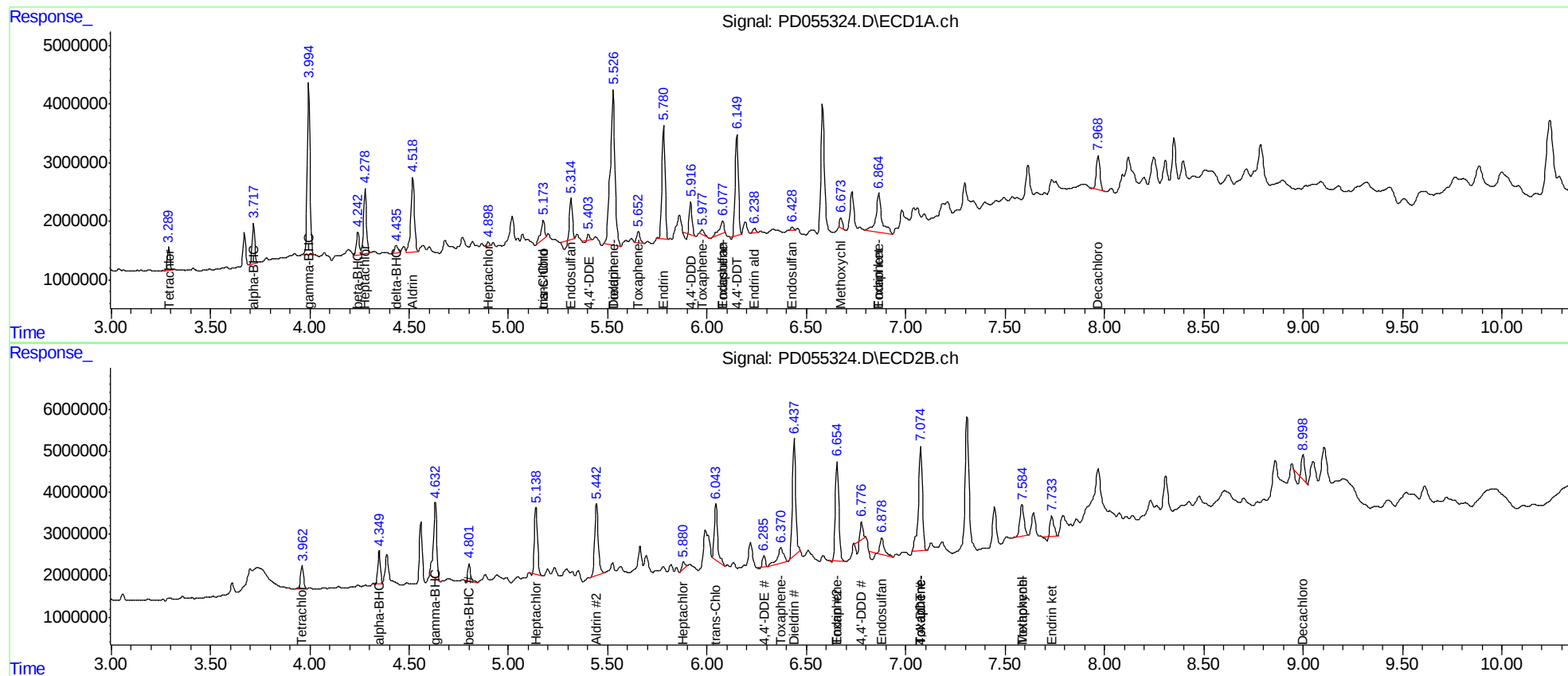
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

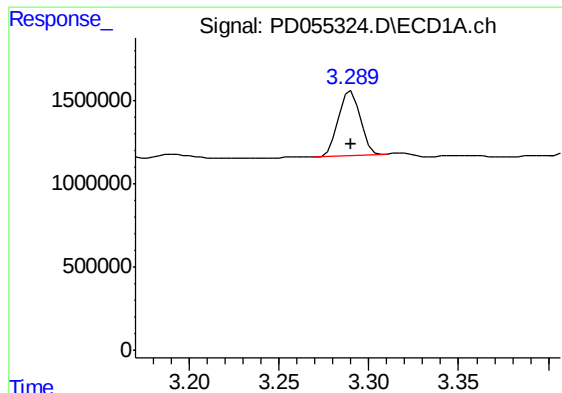
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101619\
Data File : PD055324.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Oct 2019 17:17
Operator : SG\AJ
Sample : K5262-05
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
BFB70MSD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 17 03:39:37 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101519CLP.M
Quant Title : GC Extractables
QLast Update : Wed Oct 16 04:32:26 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

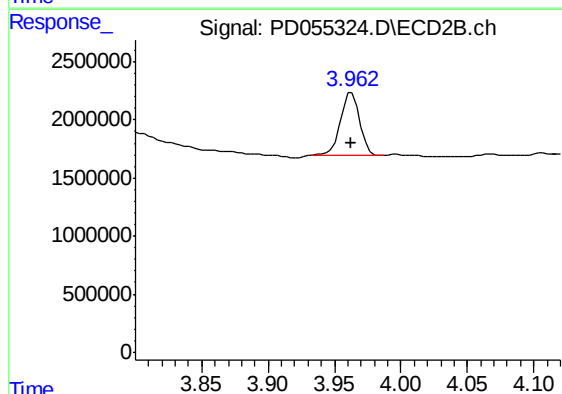




#1 Tetrachloro-m-xylene

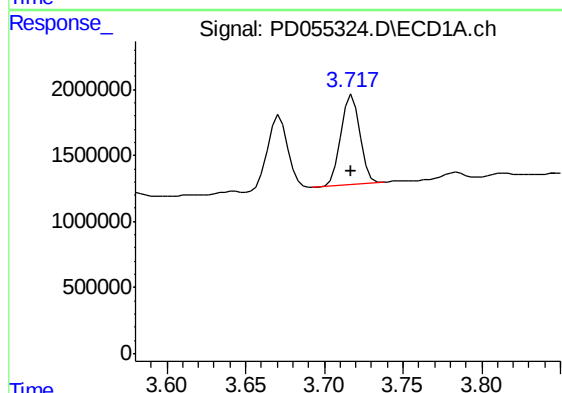
R.T.: 3.291 min
Delta R.T.: 0.000 min
Response: 3378396
Conc: 5.35 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFB70MSD



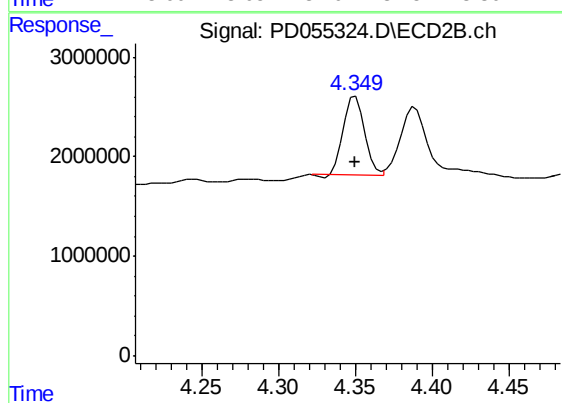
#1 Tetrachloro-m-xylene

R.T.: 3.963 min
Delta R.T.: 0.000 min
Response: 5599877
Conc: 6.01 ng/ml



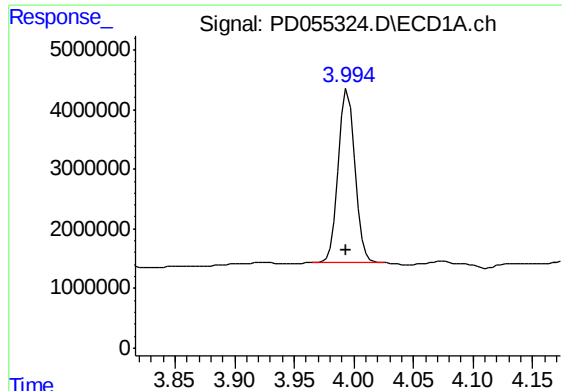
#2 alpha-BHC

R.T.: 3.718 min
Delta R.T.: 0.000 min
Response: 5822354
Conc: 6.20 ng/ml



#2 alpha-BHC

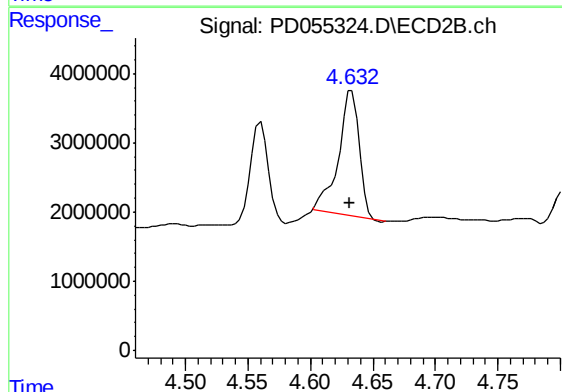
R.T.: 4.350 min
Delta R.T.: 0.000 min
Response: 7583339
Conc: 5.84 ng/ml



#3 gamma-BHC (Lindane)

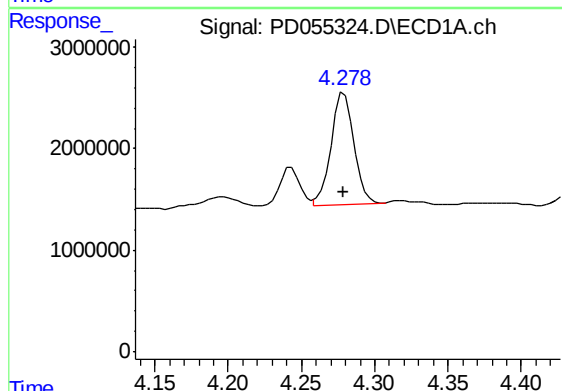
R.T.: 3.995 min
Delta R.T.: 0.002 min
Response: 27691271
Conc: 31.79 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFB70MSD



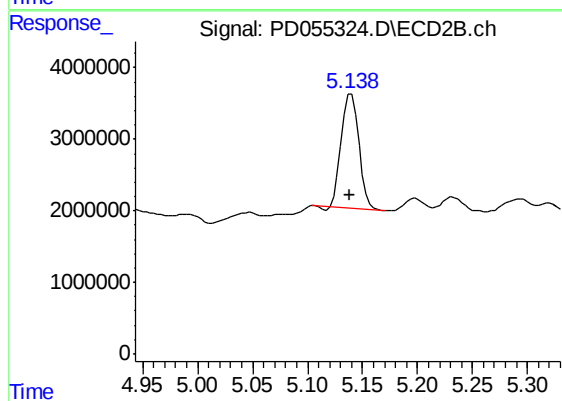
#3 gamma-BHC (Lindane)

R.T.: 4.633 min
Delta R.T.: 0.001 min
Response: 20683188
Conc: 16.06 ng/ml



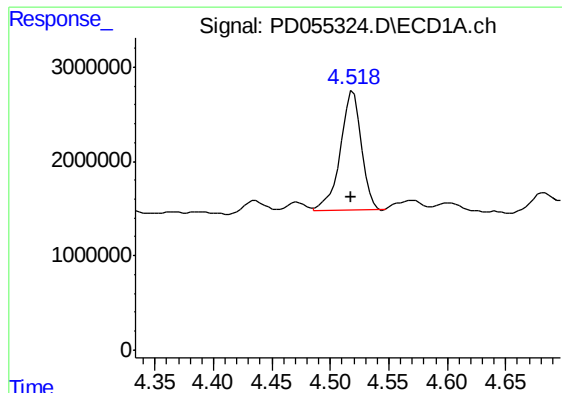
#4 Heptachlor

R.T.: 4.279 min
Delta R.T.: 0.000 min
Response: 12024079
Conc: 23.26 ng/ml



#4 Heptachlor

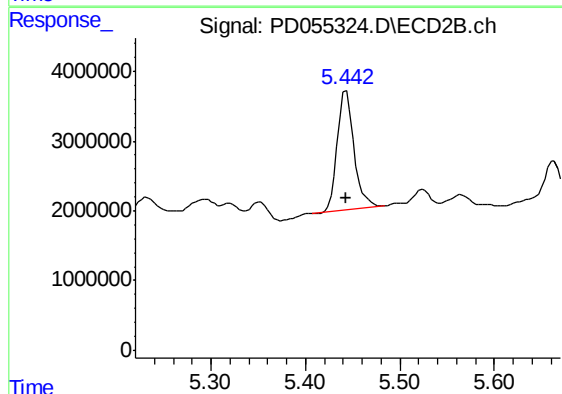
R.T.: 5.140 min
Delta R.T.: 0.002 min
Response: 17413963
Conc: 14.60 ng/ml



#5 Aldrin

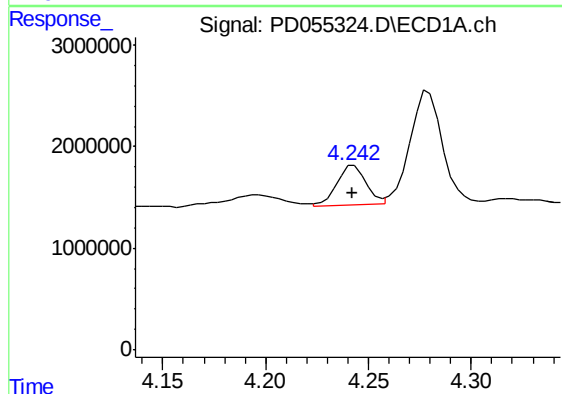
R.T.: 4.519 min
Delta R.T.: 0.001 min
Response: 15606328
Conc: 19.24 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFB70MSD



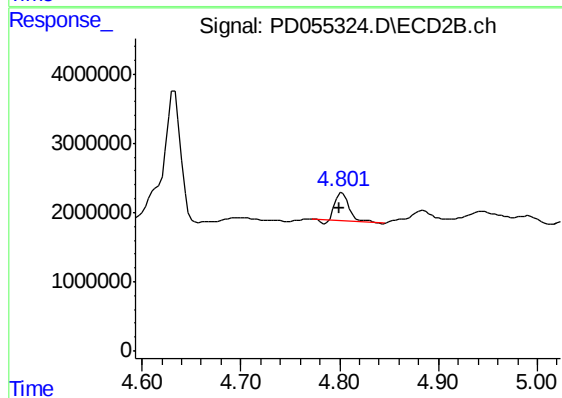
#5 Aldrin

R.T.: 5.443 min
Delta R.T.: 0.000 min
Response: 21131449
Conc: 17.53 ng/ml



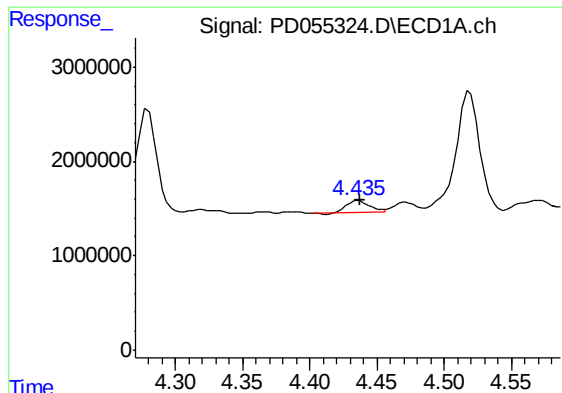
#6 beta-BHC

R.T.: 4.243 min
Delta R.T.: 0.001 min
Response: 3884835
Conc: 9.61 ng/ml



#6 beta-BHC

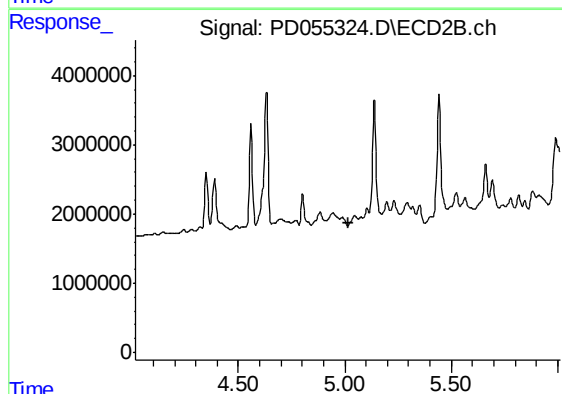
R.T.: 4.803 min
Delta R.T.: 0.002 min
Response: 3761315
Conc: 6.22 ng/ml



#7 delta-BHC

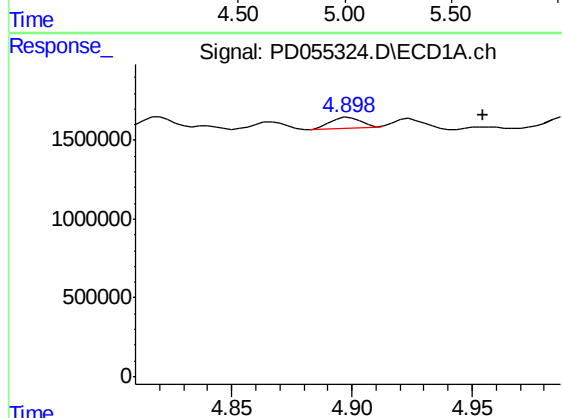
R.T.: 4.436 min
Delta R.T.: -0.001 min
Response: 1364856
Conc: 1.47 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFB70MSD



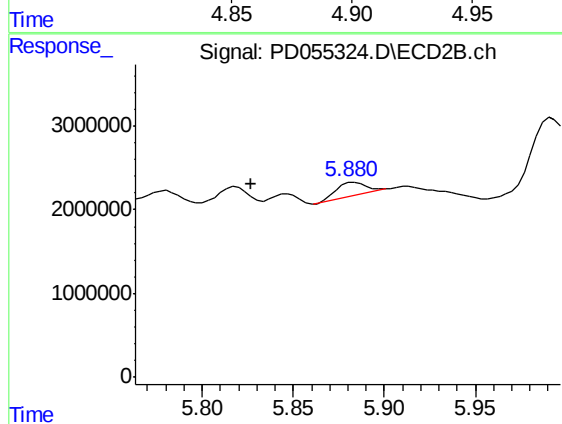
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 5.016 min
Response: 0
Conc: N.D.



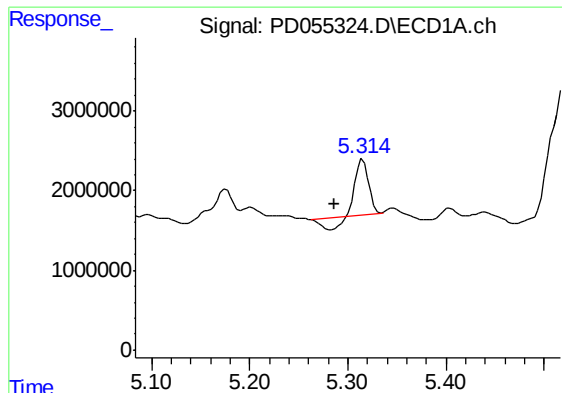
#8 Heptachlor epoxide

R.T.: 4.899 min
Delta R.T.: -0.056 min
Response: 577096
Conc: 0.76 ng/ml



#8 Heptachlor epoxide

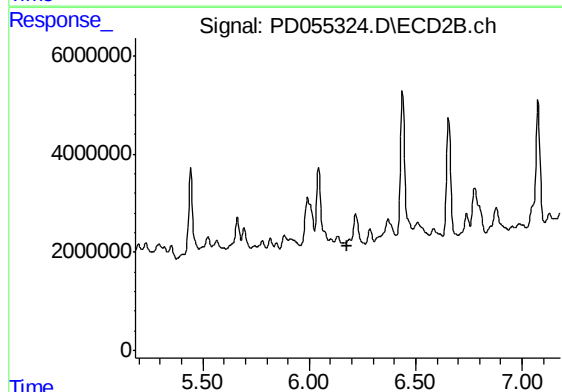
R.T.: 5.883 min
Delta R.T.: 0.056 min
Response: 1720405
Conc: 1.46 ng/ml



#9 Endosulfan I

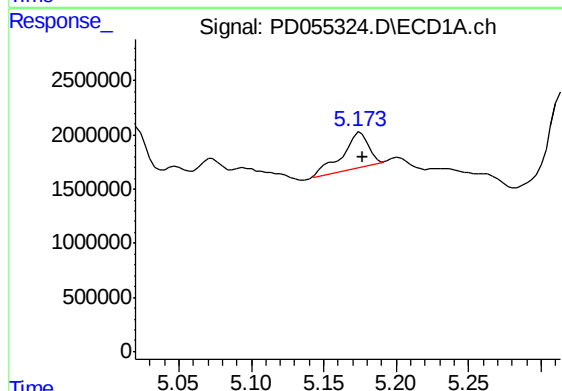
R.T.: 5.315 min
Delta R.T.: 0.030 min
Response: 5178256
Conc: 7.14 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFB70MSD



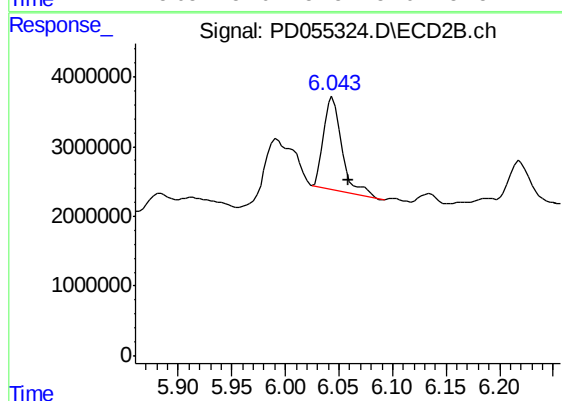
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 6.180 min
Response: 0
Conc: N.D.



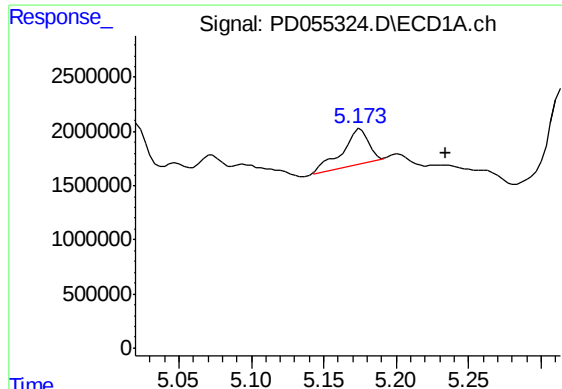
#10 trans-Chlordane

R.T.: 5.176 min
Delta R.T.: -0.002 min
Response: 4012240
Conc: 5.23 ng/ml



#10 trans-Chlordane

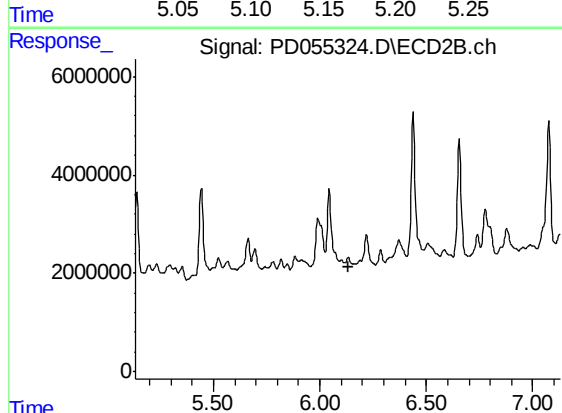
R.T.: 6.044 min
Delta R.T.: -0.015 min
Response: 16224044
Conc: 13.26 ng/ml



#11 cis-Chlordane

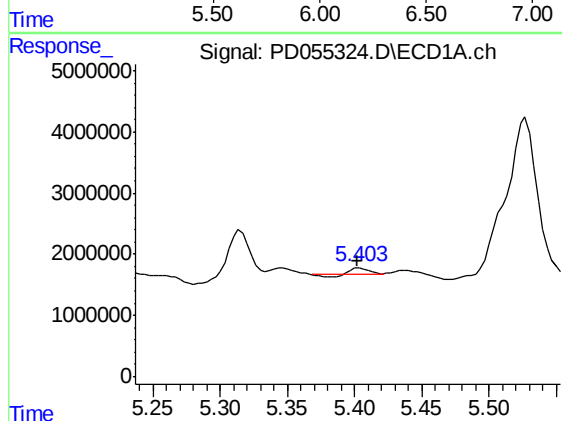
R.T.: 5.176 min
Delta R.T.: -0.058 min
Response: 4012240
Conc: 5.40 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFB70MSD



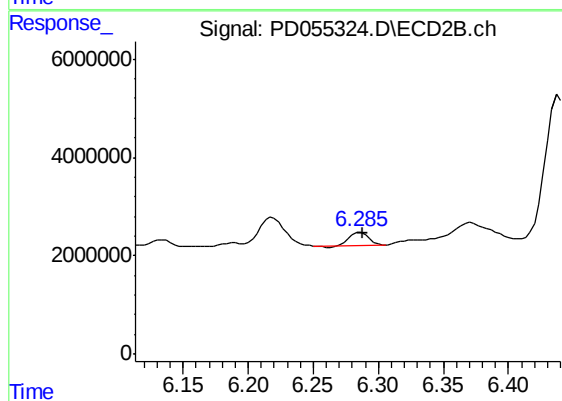
#11 cis-Chlordane

R.T.: 0.000 min
Exp R.T. : 6.132 min
Response: 0
Conc: N.D.



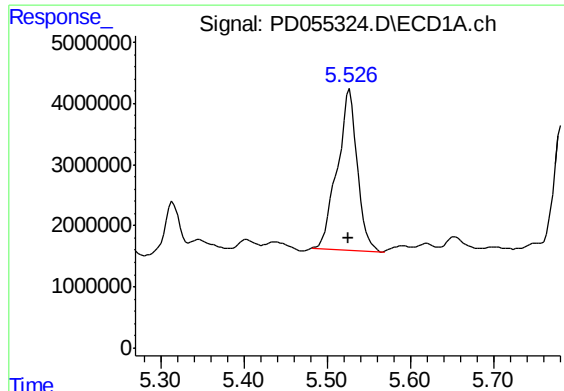
#12 4,4'-DDE

R.T.: 5.404 min
Delta R.T.: 0.002 min
Response: 590926
Conc: 0.76 ng/ml



#12 4,4'-DDE

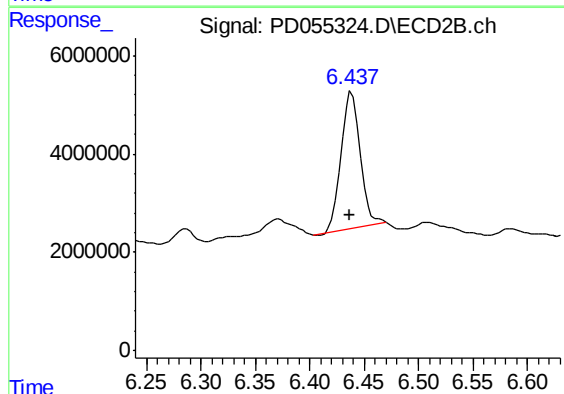
R.T.: 6.287 min
Delta R.T.: -0.002 min
Response: 2442078
Conc: 2.03 ng/ml



#13 Dieldrin

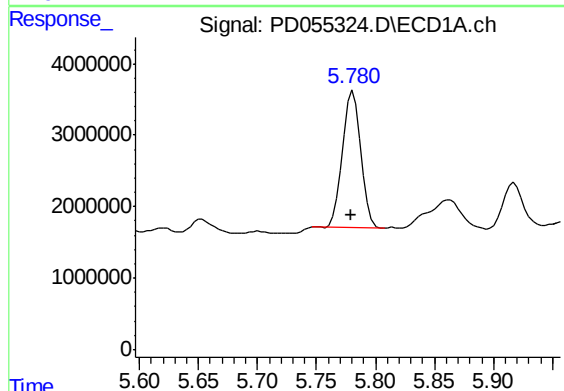
R.T.: 5.527 min
Delta R.T.: 0.002 min
Response: 44044479
Conc: 54.98 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFB70MSD



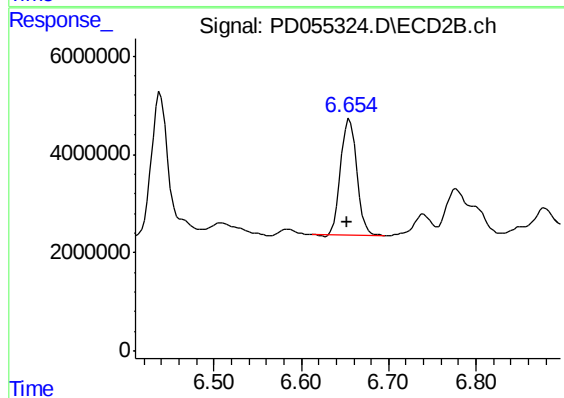
#13 Dieldrin

R.T.: 6.439 min
Delta R.T.: 0.002 min
Response: 34323234
Conc: 27.17 ng/ml



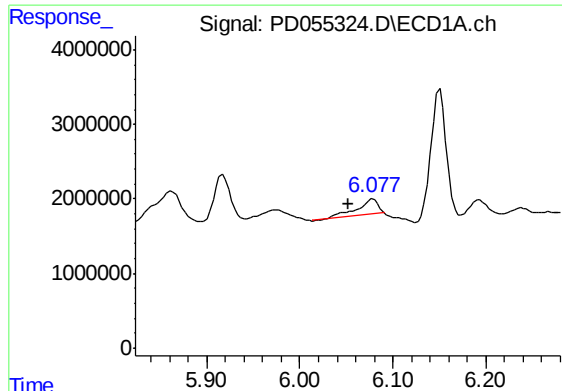
#14 Endrin

R.T.: 5.781 min
Delta R.T.: 0.002 min
Response: 21338626
Conc: 32.94 ng/ml



#14 Endrin

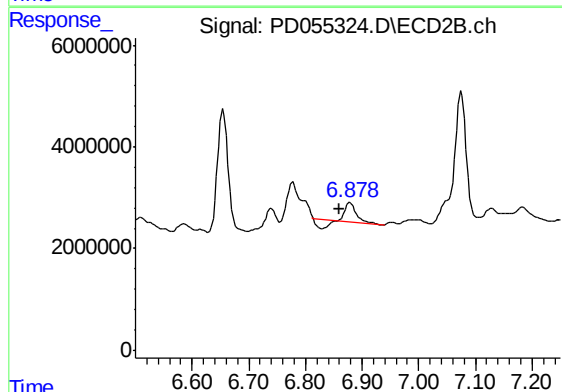
R.T.: 6.655 min
Delta R.T.: 0.002 min
Response: 29878720
Conc: 30.21 ng/ml



#15 Endosulfan II

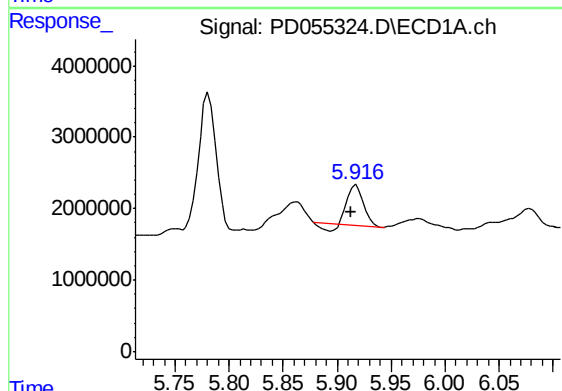
R.T.: 6.079 min
Delta R.T.: 0.027 min
Response: 3508332
Conc: 4.84 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFB70MSD



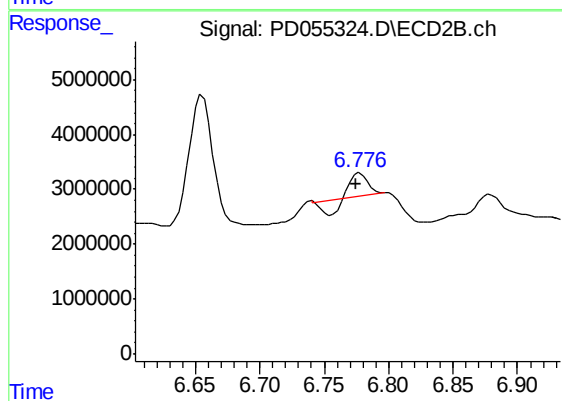
#15 Endosulfan II

R.T.: 6.879 min
Delta R.T.: 0.018 min
Response: 3440300
Conc: 3.00 ng/ml



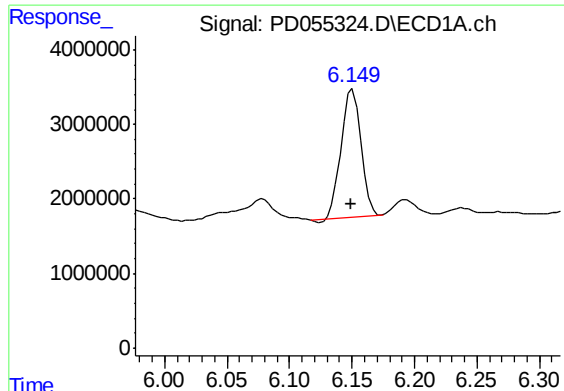
#16 4,4'-DDD

R.T.: 5.918 min
Delta R.T.: 0.005 min
Response: 5039069
Conc: 8.67 ng/ml



#16 4,4'-DDD

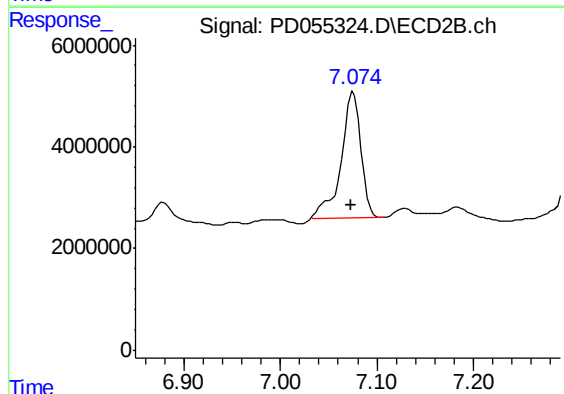
R.T.: 6.778 min
Delta R.T.: 0.003 min
Response: 1817110
Conc: 1.78 ng/ml



#17 4,4'-DDT

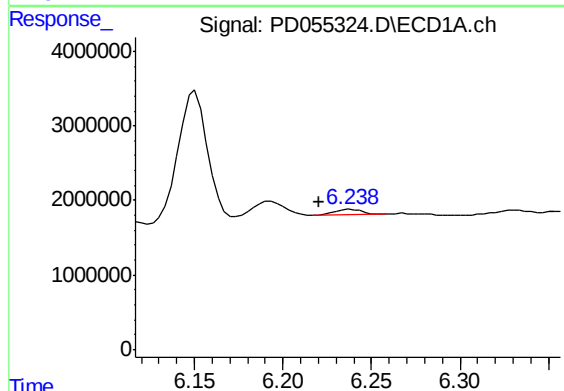
R.T.: 6.150 min
Delta R.T.: 0.002 min
Response: 19015127
Conc: 47.43 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFB70MSD



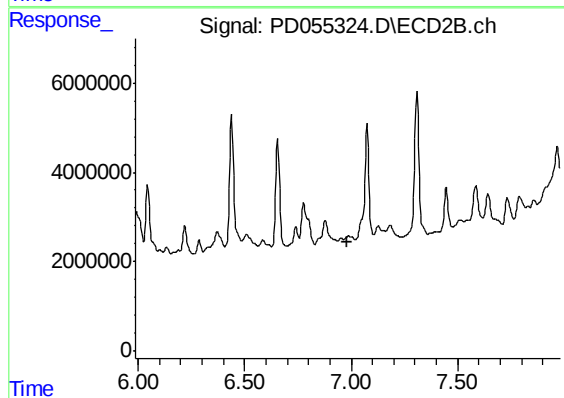
#17 4,4'-DDT

R.T.: 7.075 min
Delta R.T.: 0.002 min
Response: 35443977
Conc: 37.92 ng/ml



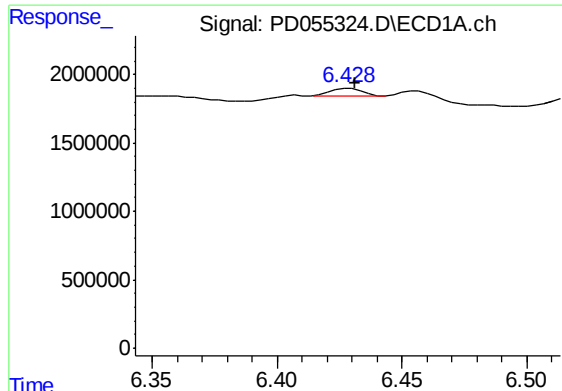
#18 Endrin aldehyde

R.T.: 6.239 min
Delta R.T.: 0.019 min
Response: 783304
Conc: 1.26 ng/ml



#18 Endrin aldehyde

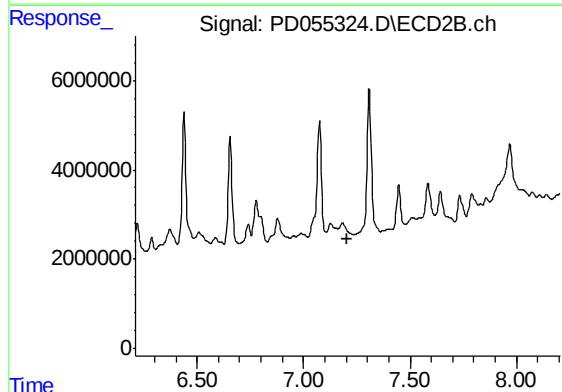
R.T.: 0.000 min
Exp R.T. : 6.985 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

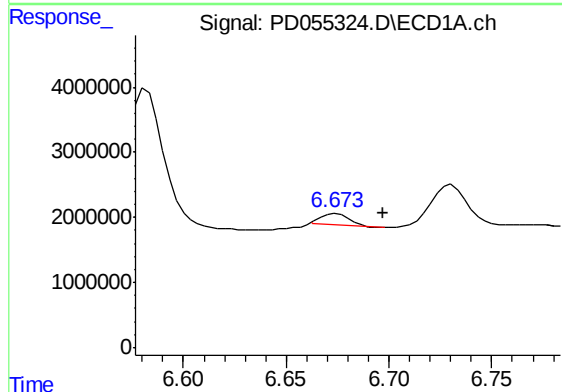
R.T.: 6.429 min
Delta R.T.: -0.002 min
Response: 483200
Conc: 0.71 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFB70MSD



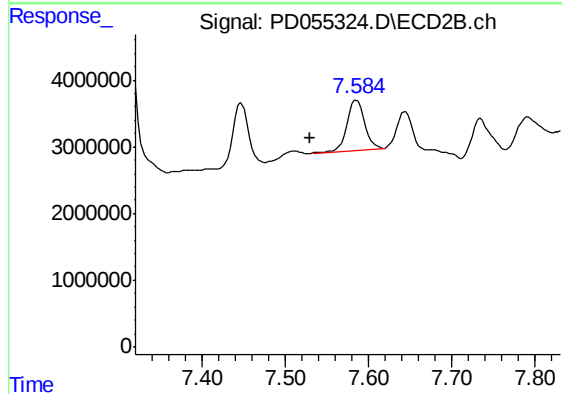
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.207 min
Response: 0
Conc: N.D.



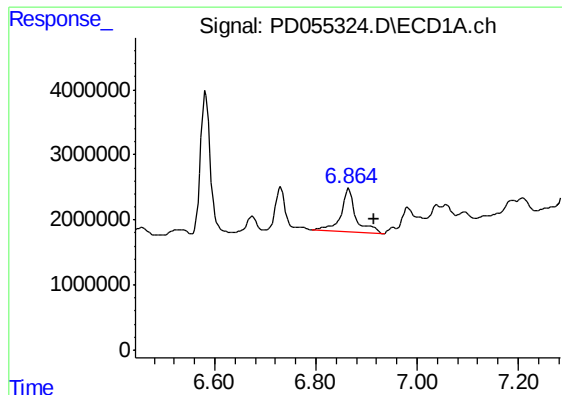
#20 Methoxychlor

R.T.: 6.674 min
Delta R.T.: -0.023 min
Response: 1719132
Conc: 7.88 ng/ml



#20 Methoxychlor

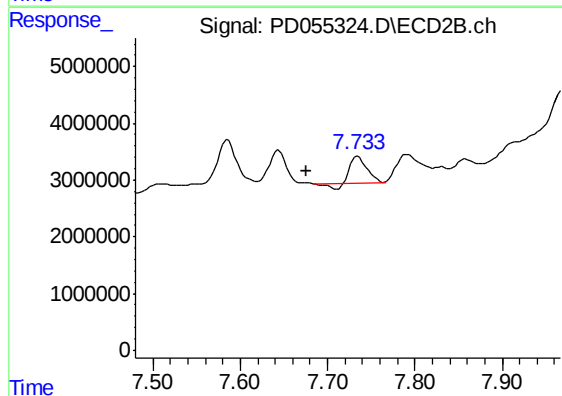
R.T.: 7.586 min
Delta R.T.: 0.056 min
Response: 10816810
Conc: 19.81 ng/ml



#21 Endrin ketone

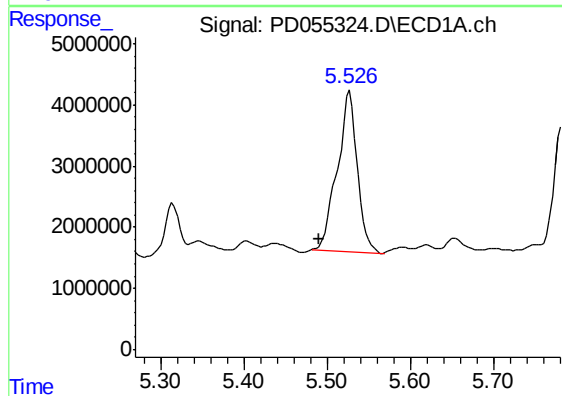
R.T.: 6.865 min
Delta R.T.: -0.051 min
Response: 13545624
Conc: 18.99 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFB70MSD



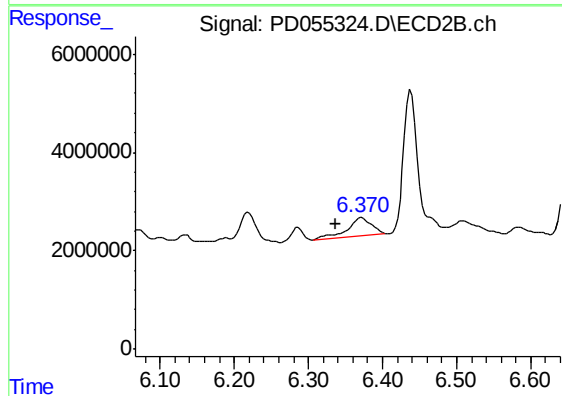
#21 Endrin ketone

R.T.: 7.734 min
Delta R.T.: 0.058 min
Response: 5430572
Conc: 4.60 ng/ml



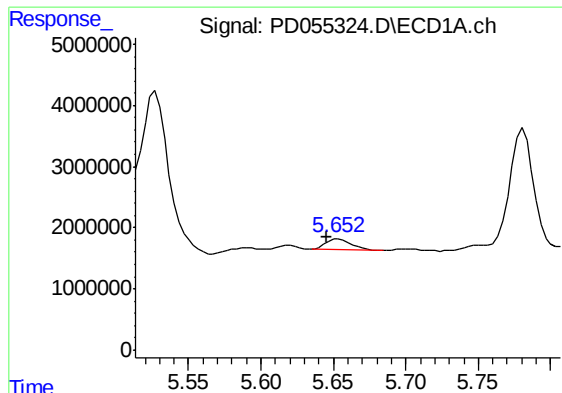
#22 Toxaphene-1

R.T.: 5.527 min
Delta R.T.: 0.037 min
Response: 44044479
Conc: 9511.67 ng/ml



#22 Toxaphene-1

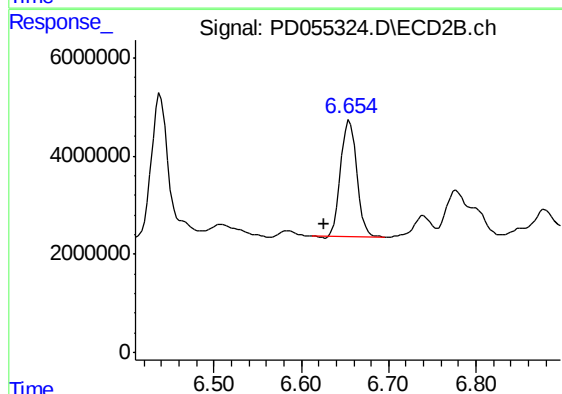
R.T.: 6.371 min
Delta R.T.: 0.033 min
Response: 8629169
Conc: 1456.78 ng/ml



#23 Toxaphene-2

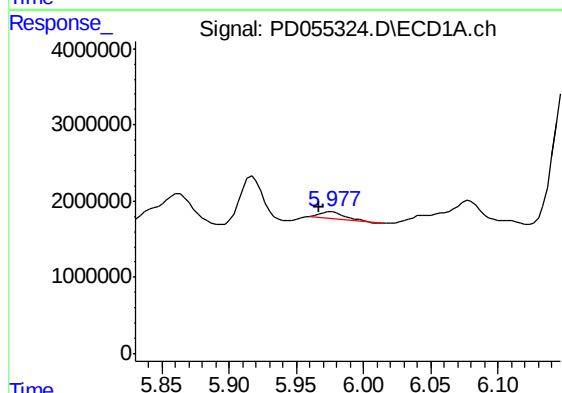
R.T.: 5.653 min
Delta R.T.: 0.008 min
Response: 2198018
Conc: 509.02 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFB70MSD



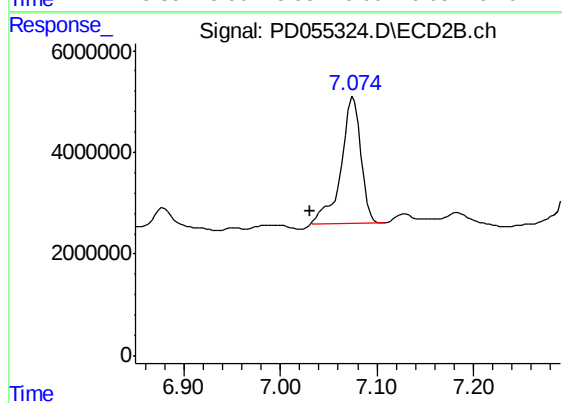
#23 Toxaphene-2

R.T.: 6.655 min
Delta R.T.: 0.029 min
Response: 29878720
Conc: 3950.26 ng/ml



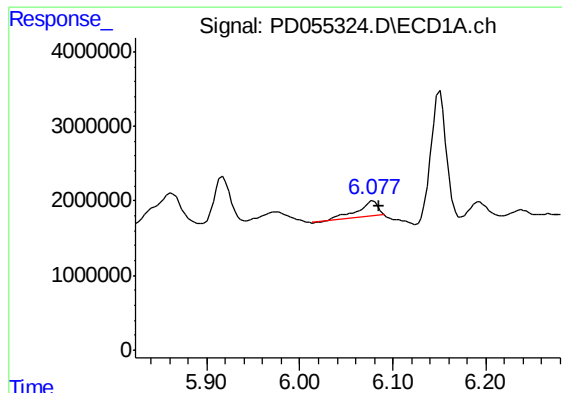
#24 Toxaphene-3

R.T.: 5.975 min
Delta R.T.: 0.009 min
Response: 1160426
Conc: 292.06 ng/ml



#24 Toxaphene-3

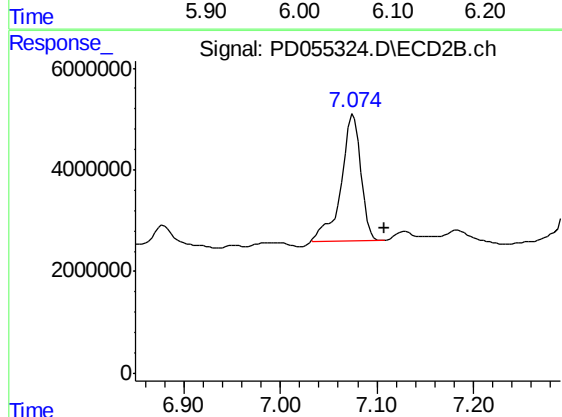
R.T.: 7.075 min
Delta R.T.: 0.044 min
Response: 35443977
Conc: 3425.20 ng/ml



#25 Toxaphene-4

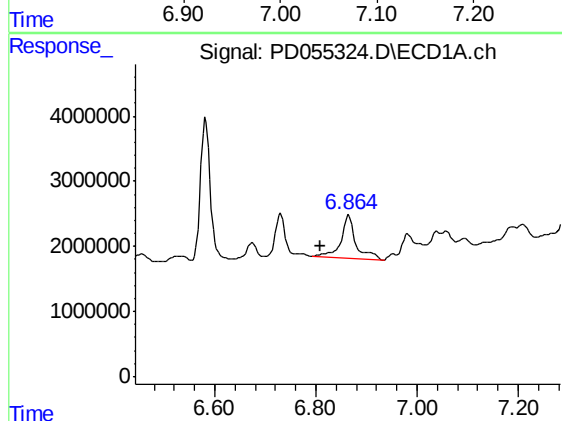
R.T.: 6.079 min
Delta R.T.: -0.006 min
Response: 3508332
Conc: 306.49 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFB70MSD



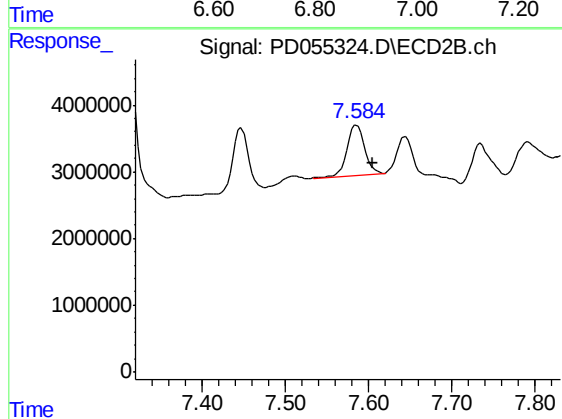
#25 Toxaphene-4

R.T.: 7.075 min
Delta R.T.: -0.033 min
Response: 35443977
Conc: 1207.22 ng/ml



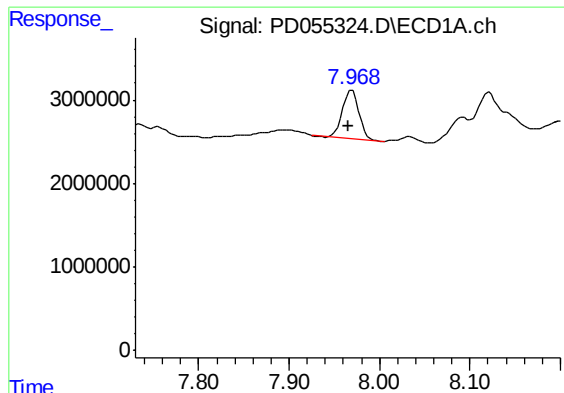
#26 Toxaphene-5

R.T.: 6.865 min
Delta R.T.: 0.056 min
Response: 13545624
Conc: 1115.67 ng/ml



#26 Toxaphene-5

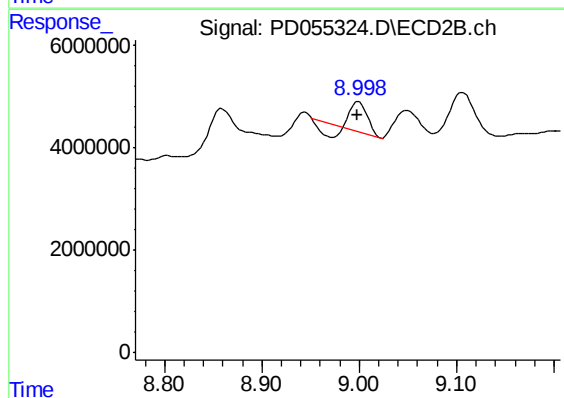
R.T.: 7.586 min
Delta R.T.: -0.019 min
Response: 10816810
Conc: 771.20 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.969 min
Delta R.T.: 0.003 min
Response: 7372945
Conc: 10.66 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFB70MSD



#27 Decachlorobiphenyl

R.T.: 9.000 min
Delta R.T.: 0.002 min
Response: 4377139
Conc: 4.43 ng/ml