

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100819\
 Data File : PD055209.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Oct 2019 16:53
 Operator : SG\AJ
 Sample : K5202-06
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 09 02:09:17 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

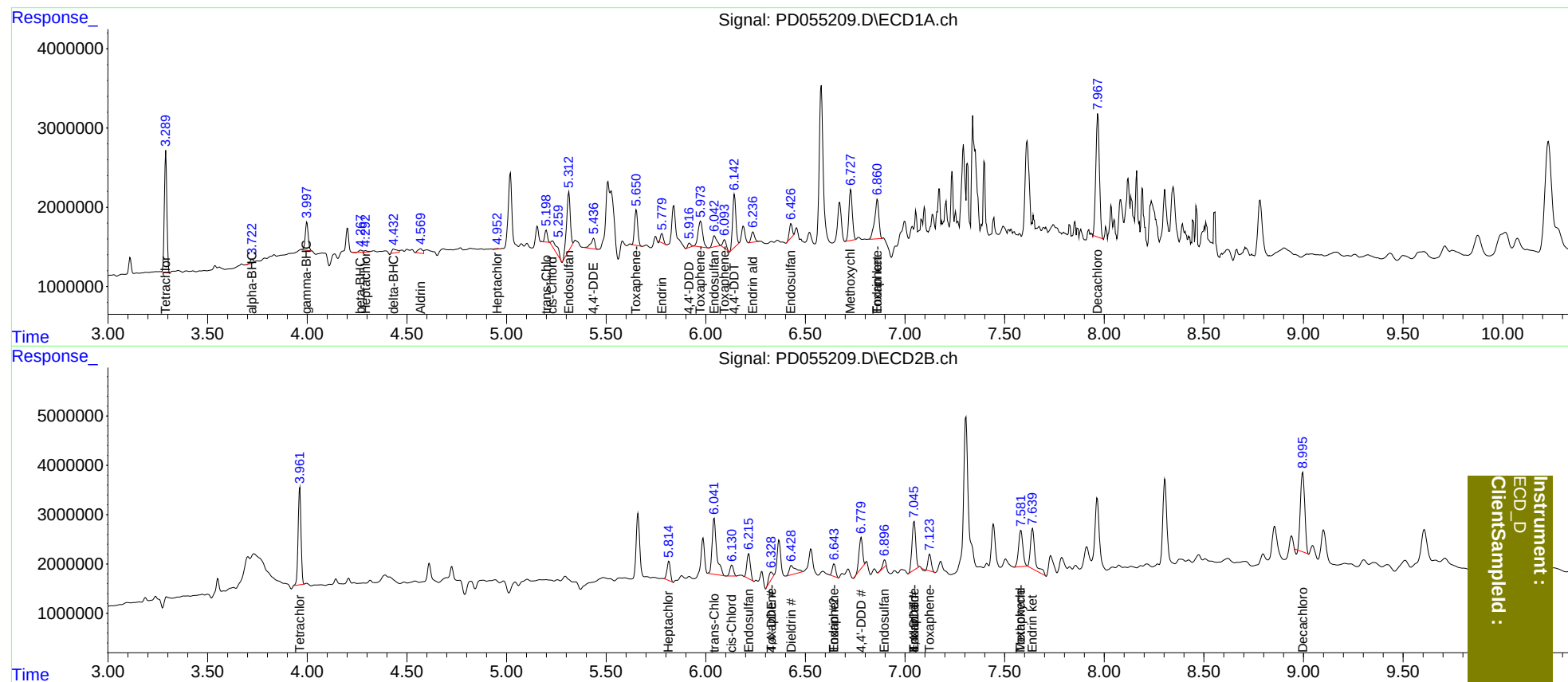
System Monitoring Compounds							
1)	SA Tetrachlo...	3.290	3.963	13326631	19775059	17.517	19.270
27)	SA Decachlor...	7.968	8.996	19507403	23820367	23.152	20.445
Target Compounds							
2)	A alpha-BHC	3.723	0.000	549459	0	0.495	N.D. #
3)	MA gamma-BHC...	3.998	0.000	3606450	0	3.363	N.D. #
4)	MA Heptachlor	4.293	0.000	221211	0	0.239	N.D. #
5)	MB Aldrin	4.570f	0.000	902365	0	0.927	N.D. #
7)	B delta-BHC	4.434	0.000	800763	0	0.748	N.D. #
8)	B Heptachlo...	4.956	5.815	121186	4544099	0.132	3.456 #
9)	A Endosulfan I	5.313	6.216	9431760	6217214	10.627	4.928 #
10)	B trans-Chl...	5.200	6.043	1384422	18124048	1.466	13.372 #
11)	B cis-Chlor...	5.231	6.131	2273317	2768566	2.484	2.102
12)	B 4,4'-DDE	5.438	6.329f	1914343	2007333	2.134	1.551 #
13)	MA Dieldrin	5.510	6.430	-1994407	4187587	N.D.	3.001
14)	MA Endrin	5.780	6.644	1080301	3025438	1.299	2.747 #
15)	B Endosulfa...	6.044	6.898	2060920	1572998	2.366	1.237 #
16)	A 4,4'-DDD	5.918	6.780	547349	7581273	0.755	6.985 #
17)	MA 4,4'-DDT	6.144	7.046	7494671	12638327	11.245	11.545
18)	B Endrin al...	6.237	7.046f	1563119	12638327	2.149	12.193 #
19)	B Endosulfa...	6.428	0.000	1700414	0	2.095	N.D. #
20)	A Methoxychlor	6.728	7.582f	7655802	10986596	21.593	17.613
21)	B Endrin ke...	6.862f	7.640f	7496925	13143621	8.301	9.973
23)	Toxaphene-2	5.652	6.644	5048240	3025438	871.050	357.960 #
24)	Toxaphene-3	5.974	7.046	5262676	12638327	1053.461	1030.881
25)	Toxaphene-4	6.095	7.124	1305914	3774767	86.344	112.085 #
26)	Toxaphene-5	6.862	7.582	7496925	10986596	405.281	669.207 #

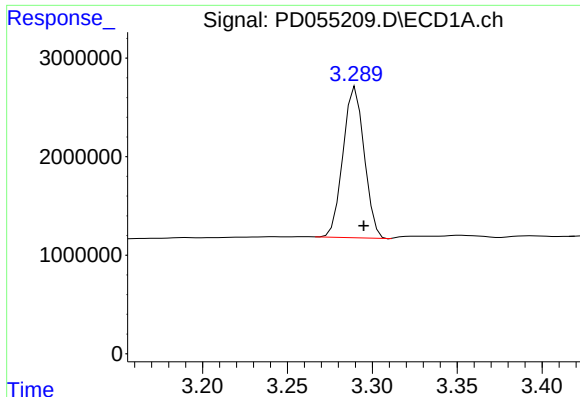
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100819\
Data File : PD055209.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Oct 2019 16:53
Operator : SG\AJ
Sample : K5202-06
Misc :
ALS Vial : 17 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 09 02:09:17 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

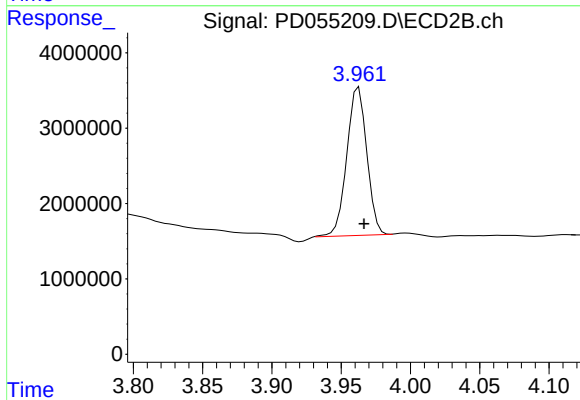




#1 Tetrachloro-m-xylene

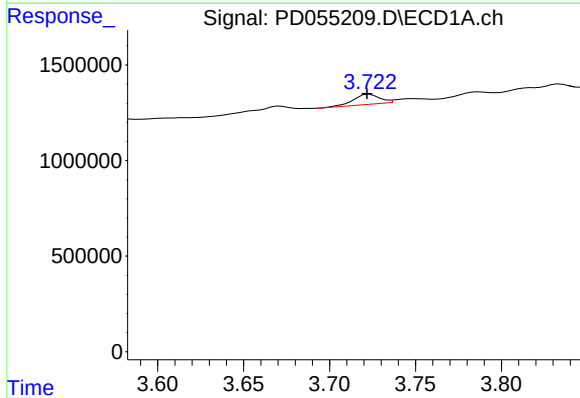
R.T.: 3.290 min
Delta R.T.: -0.005 min
Response: 13326631
Conc: 17.52 ng/ml

Instrument :
ECD_D
ClientSampleId :



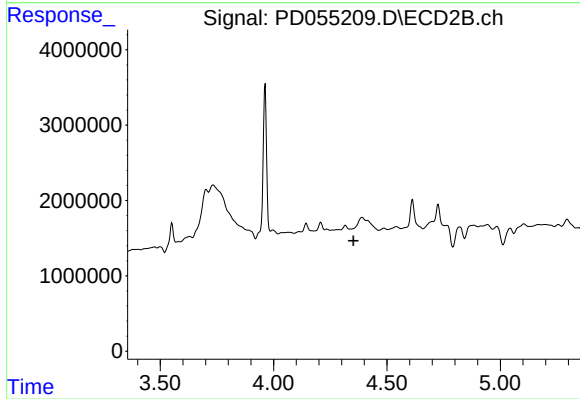
#1 Tetrachloro-m-xylene

R.T.: 3.963 min
Delta R.T.: -0.004 min
Response: 19775059
Conc: 19.27 ng/ml



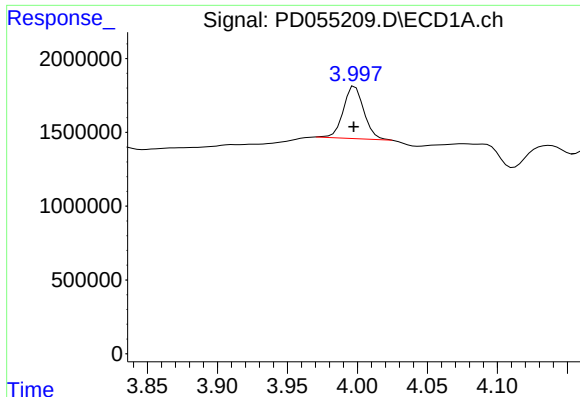
#2 alpha-BHC

R.T.: 3.723 min
Delta R.T.: 0.001 min
Response: 549459
Conc: 0.49 ng/ml



#2 alpha-BHC

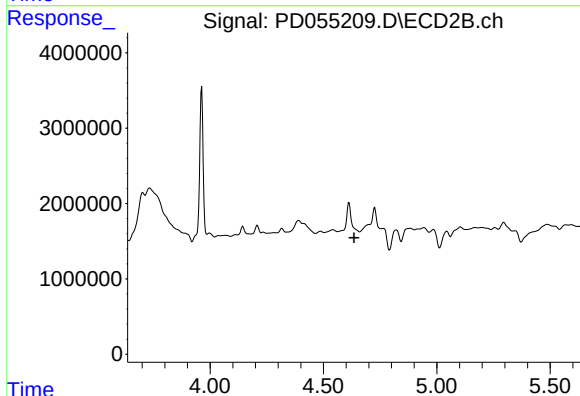
R.T.: 0.000 min
Exp R.T. : 4.353 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

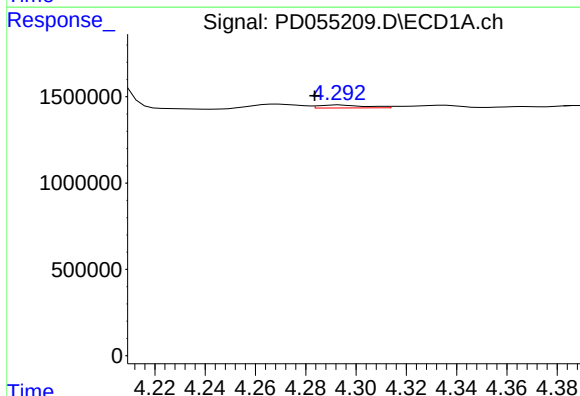
R.T.: 3.998 min
Delta R.T.: 0.001 min
Response: 3606450
Conc: 3.36 ng/ml

Instrument :
ECD_D
ClientSampleId :



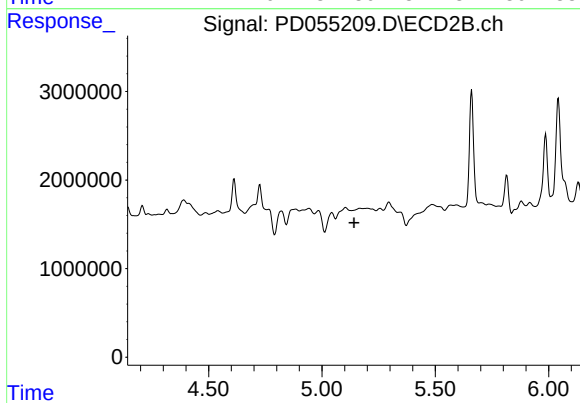
#3 gamma-BHC (Lindane)

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



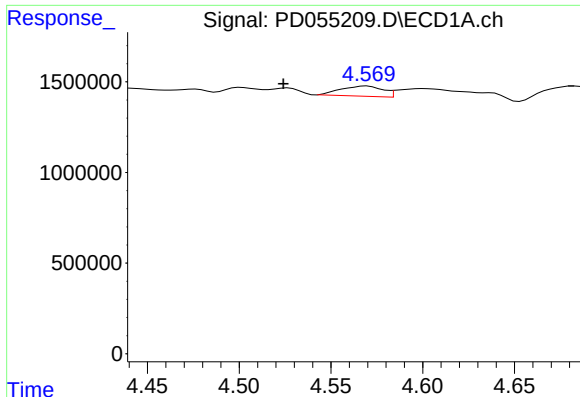
#4 Heptachlor

R.T.: 4.293 min
Delta R.T.: 0.010 min
Response: 221211
Conc: 0.24 ng/ml



#4 Heptachlor

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



#5 Aldrin

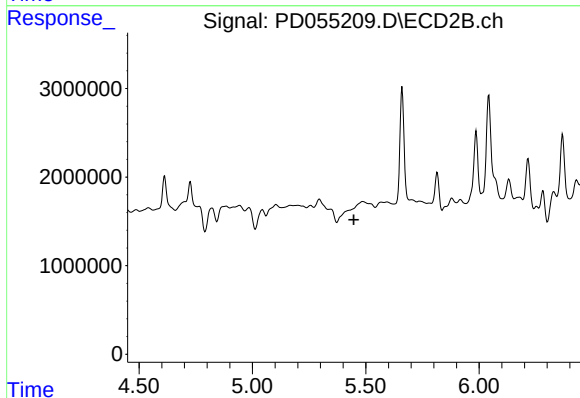
R.T.: 4.570 min

Delta R.T.: 0.045 min

Response: 902365

Conc: 0.93 ng/ml

Instrument :
ECD_D
ClientSampleId :



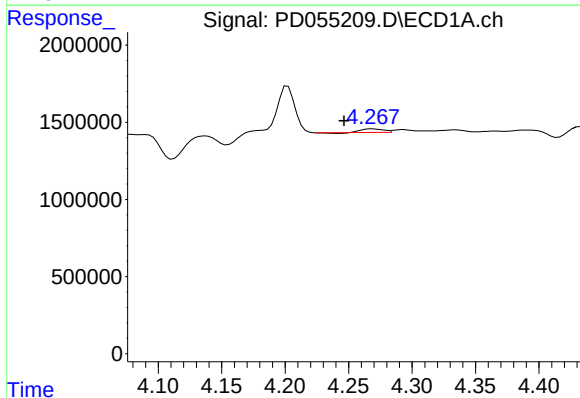
#5 Aldrin

R.T.: 0.000 min

Exp R.T. : 5.447 min

Response: 0

Conc: N.D.



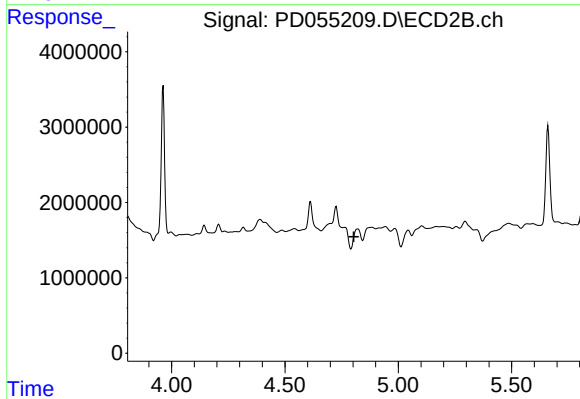
#6 beta-BHC

R.T.: 4.269 min

Delta R.T.: 0.022 min

Response: 261573

Conc: 0.56 ng/ml



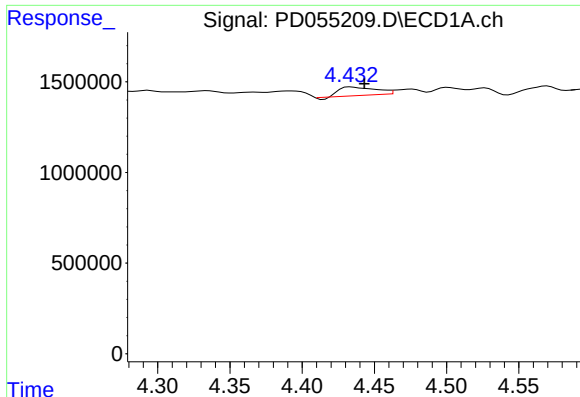
#6 beta-BHC

R.T.: 4.822 min

Delta R.T.: 0.018 min

Response: -509745

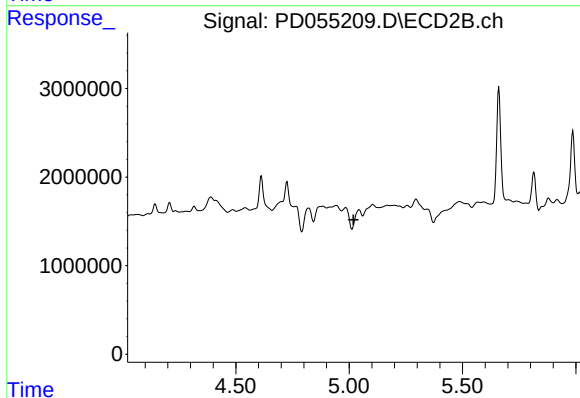
Conc: N.D.



#7 delta-BHC

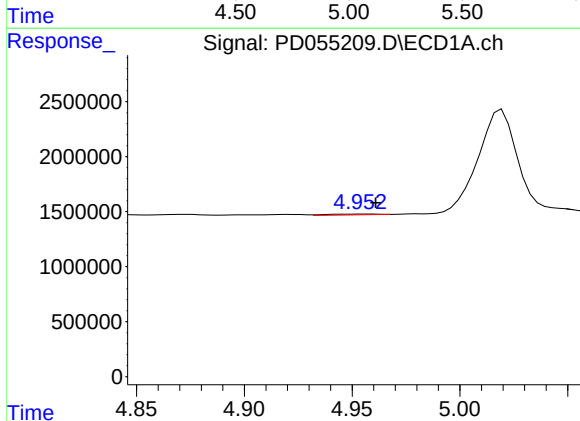
R.T.: 4.434 min
Delta R.T.: -0.009 min
Response: 800763
Conc: 0.75 ng/ml

Instrument :
ECD_D
ClientSampleId :



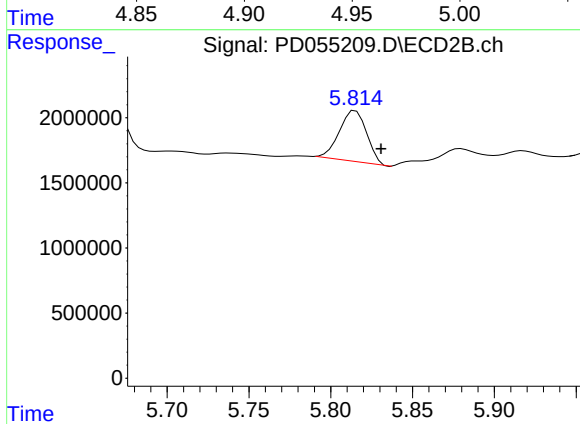
#7 delta-BHC

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



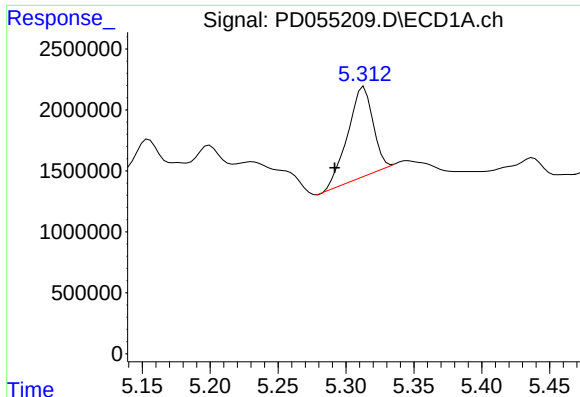
#8 Heptachlor epoxide

R.T.: 4.956 min
Delta R.T.: -0.005 min
Response: 121186
Conc: 0.13 ng/ml



#8 Heptachlor epoxide

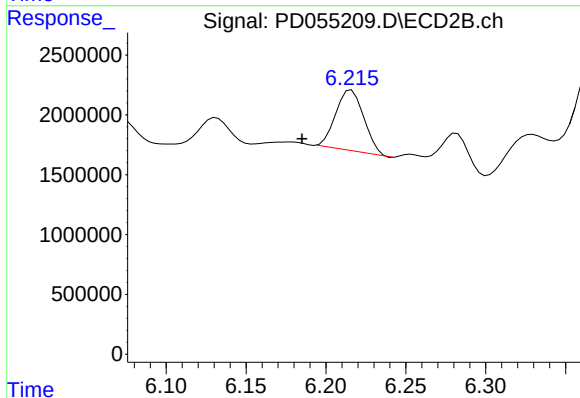
R.T.: 5.815 min
Delta R.T.: -0.016 min
Response: 4544099
Conc: 3.46 ng/ml



#9 Endosulfan I

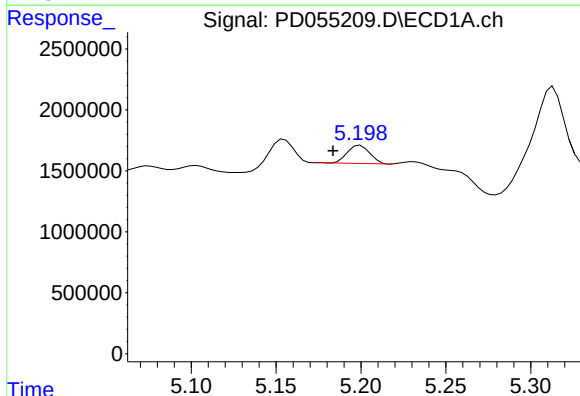
R.T.: 5.313 min
Delta R.T.: 0.022 min
Response: 9431760
Conc: 10.63 ng/ml

Instrument :
ECD_D
ClientSampleId :



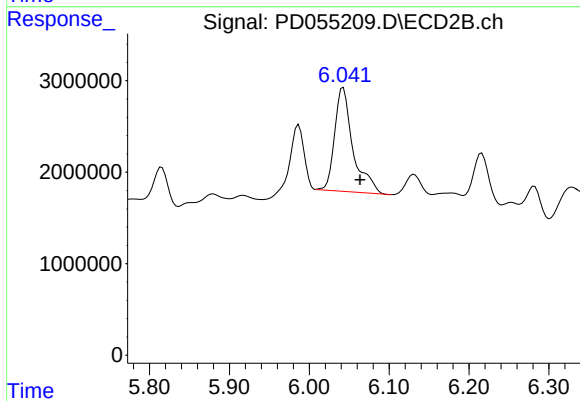
#9 Endosulfan I

R.T.: 6.216 min
Delta R.T.: 0.031 min
Response: 6217214
Conc: 4.93 ng/ml



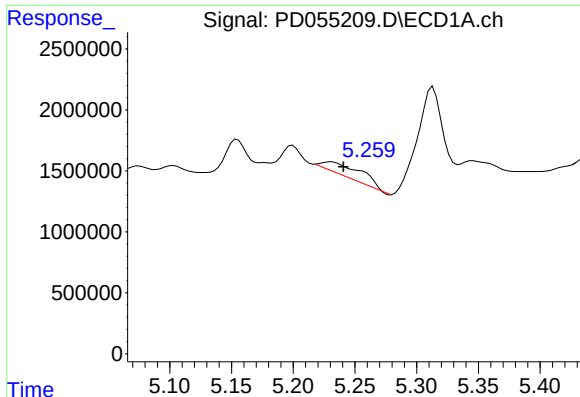
#10 trans-Chlordane

R.T.: 5.200 min
Delta R.T.: 0.016 min
Response: 1384422
Conc: 1.47 ng/ml



#10 trans-Chlordane

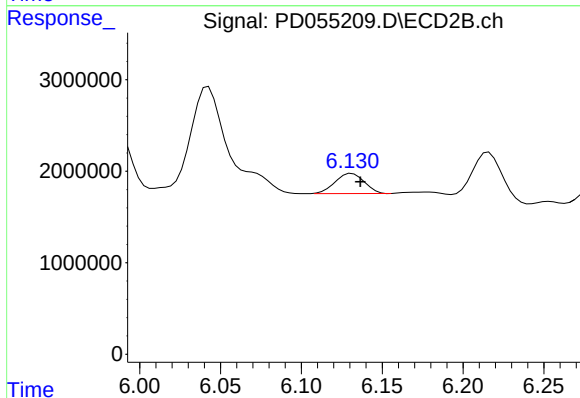
R.T.: 6.043 min
Delta R.T.: -0.021 min
Response: 18124048
Conc: 13.37 ng/ml



#11 cis-Chlordane

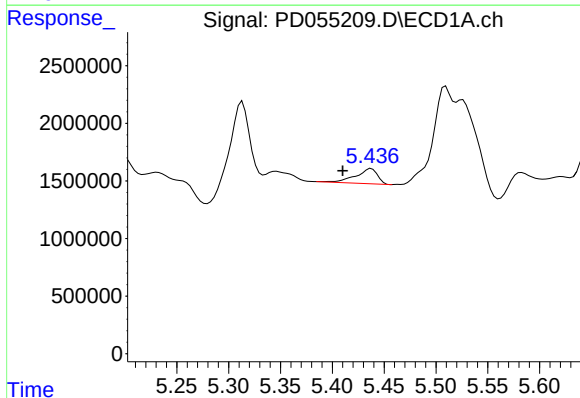
R.T.: 5.231 min
Delta R.T.: -0.009 min
Response: 2273317
Conc: 2.48 ng/ml

Instrument :
ECD_D
ClientSampleId :



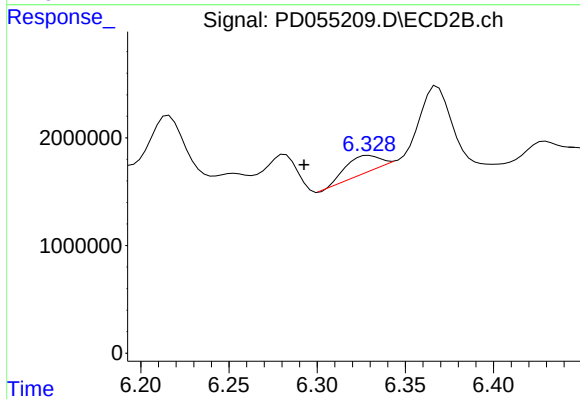
#11 cis-Chlordane

R.T.: 6.131 min
Delta R.T.: -0.005 min
Response: 2768566
Conc: 2.10 ng/ml



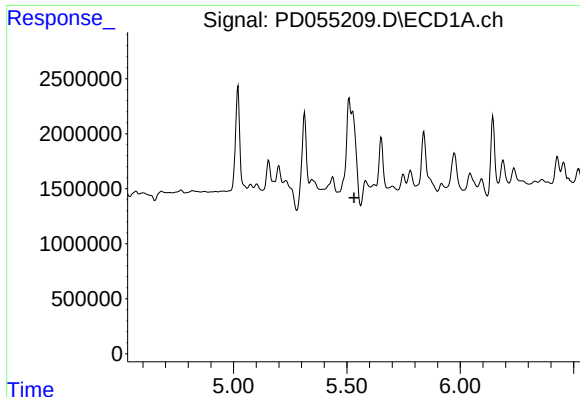
#12 4,4'-DDE

R.T.: 5.438 min
Delta R.T.: 0.028 min
Response: 1914343
Conc: 2.13 ng/ml



#12 4,4'-DDE

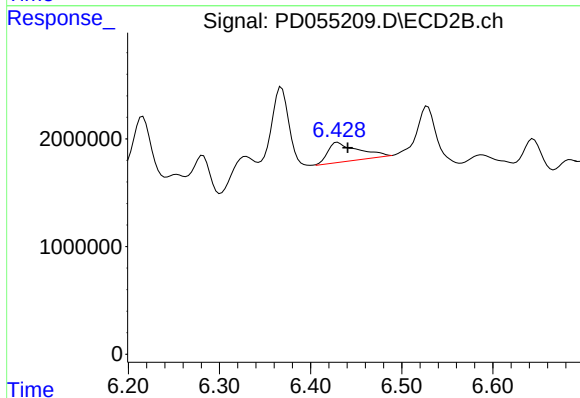
R.T.: 6.329 min
Delta R.T.: 0.037 min
Response: 2007333
Conc: 1.55 ng/ml



#13 Dieldrin

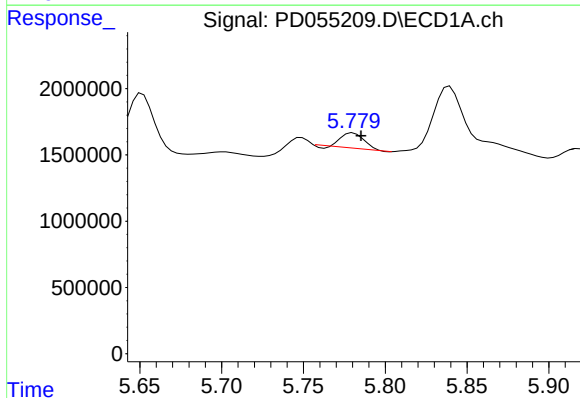
R.T.: 5.510 min
Delta R.T.: -0.022 min
Response: -1994407
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



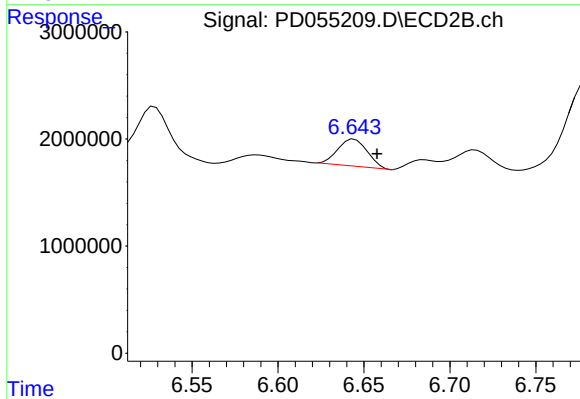
#13 Dieldrin

R.T.: 6.430 min
Delta R.T.: -0.011 min
Response: 4187587
Conc: 3.00 ng/ml



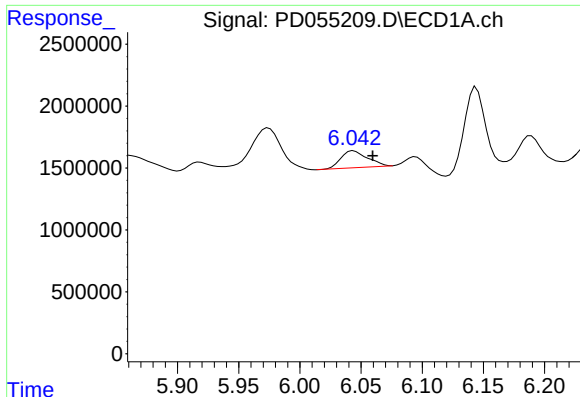
#14 Endrin

R.T.: 5.780 min
Delta R.T.: -0.005 min
Response: 1080301
Conc: 1.30 ng/ml



#14 Endrin

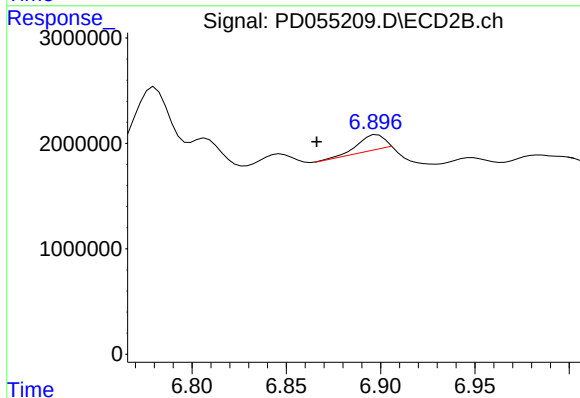
R.T.: 6.644 min
Delta R.T.: -0.013 min
Response: 3025438
Conc: 2.75 ng/ml



#15 Endosulfan II

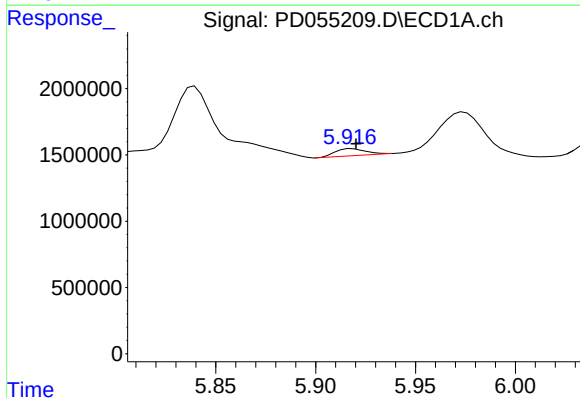
R.T.: 6.044 min
Delta R.T.: -0.016 min
Response: 2060920
Conc: 2.37 ng/ml

Instrument :
ECD_D
ClientSampleId :



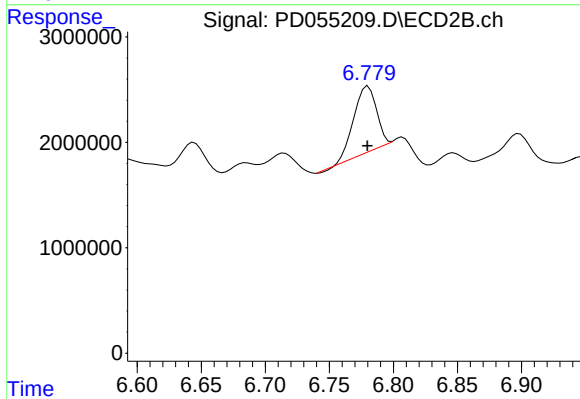
#15 Endosulfan II

R.T.: 6.898 min
Delta R.T.: 0.032 min
Response: 1572998
Conc: 1.24 ng/ml



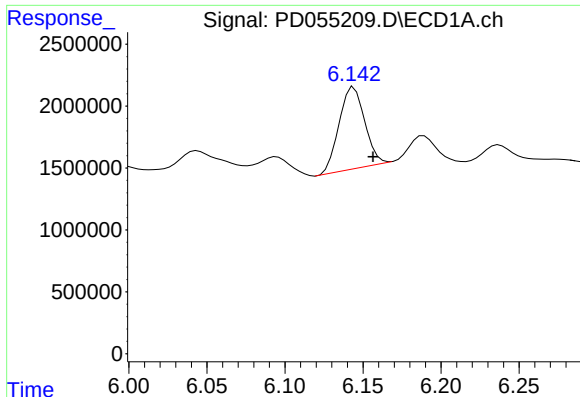
#16 4,4'-DDD

R.T.: 5.918 min
Delta R.T.: -0.002 min
Response: 547349
Conc: 0.75 ng/ml



#16 4,4'-DDD

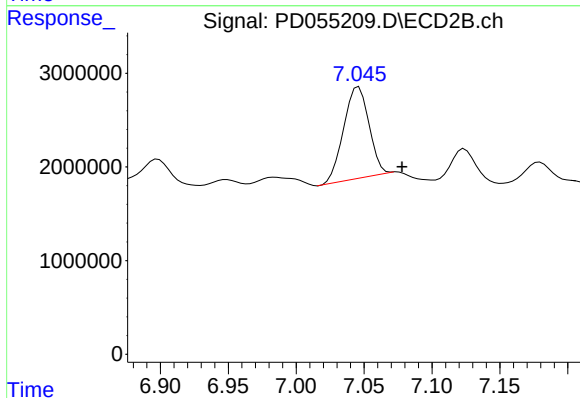
R.T.: 6.780 min
Delta R.T.: 0.000 min
Response: 7581273
Conc: 6.98 ng/ml



#17 4,4'-DDT

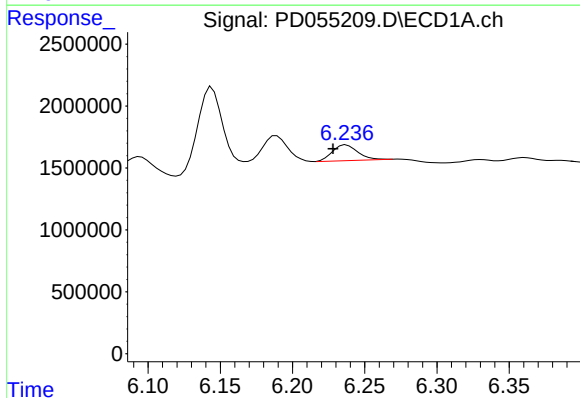
R.T.: 6.144 min
Delta R.T.: -0.012 min
Response: 7494671
Conc: 11.24 ng/ml

Instrument :
ECD_D
ClientSampleId :



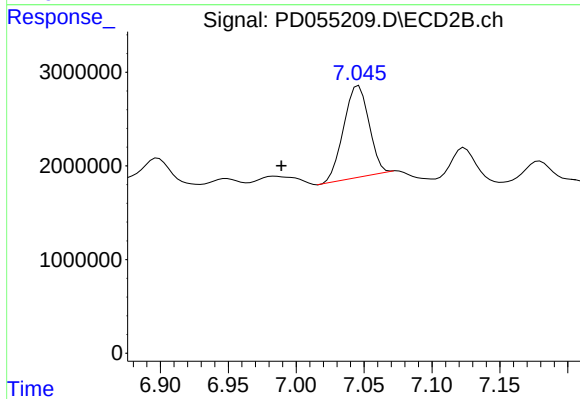
#17 4,4'-DDT

R.T.: 7.046 min
Delta R.T.: -0.032 min
Response: 12638327
Conc: 11.55 ng/ml



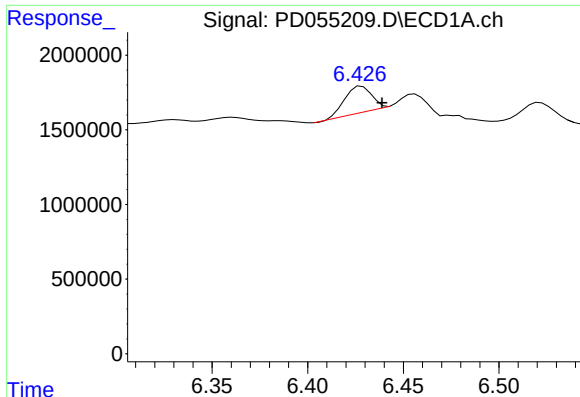
#18 Endrin aldehyde

R.T.: 6.237 min
Delta R.T.: 0.009 min
Response: 1563119
Conc: 2.15 ng/ml



#18 Endrin aldehyde

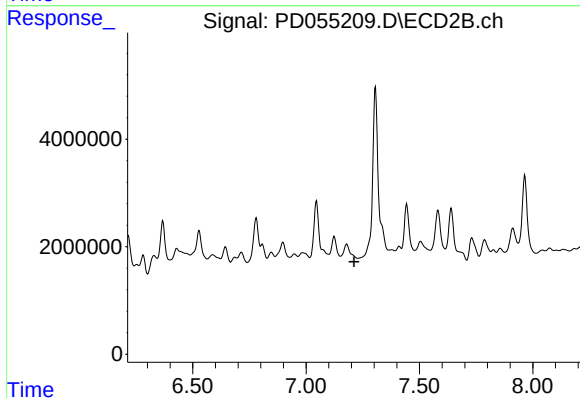
R.T.: 7.046 min
Delta R.T.: 0.057 min
Response: 12638327
Conc: 12.19 ng/ml



#19 Endosulfan Sulfate

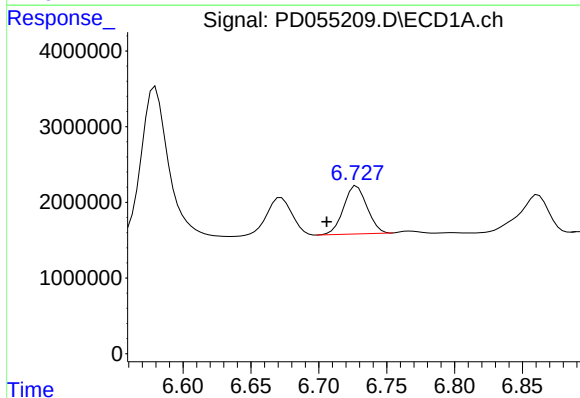
R.T.: 6.428 min
Delta R.T.: -0.011 min
Response: 1700414
Conc: 2.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



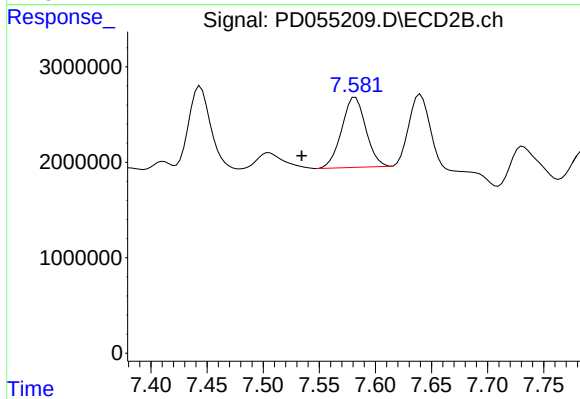
#19 Endosulfan Sulfate

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



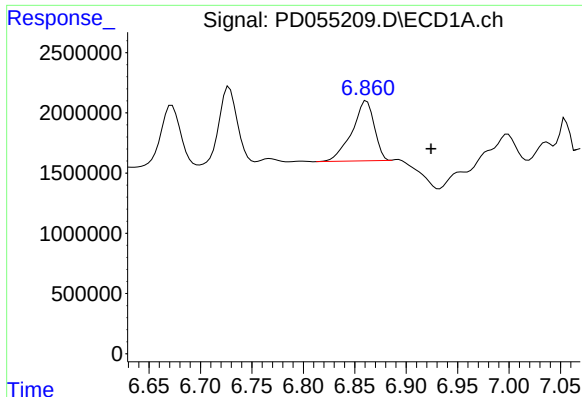
#20 Methoxychlor

R.T.: 6.728 min
Delta R.T.: 0.022 min
Response: 7655802
Conc: 21.59 ng/ml



#20 Methoxychlor

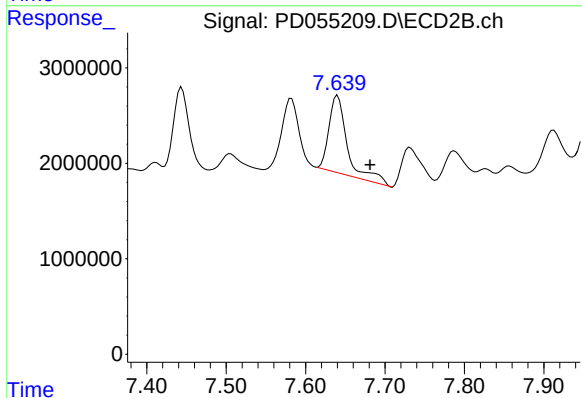
R.T.: 7.582 min
Delta R.T.: 0.048 min
Response: 10986596
Conc: 17.61 ng/ml



#21 Endrin ketone

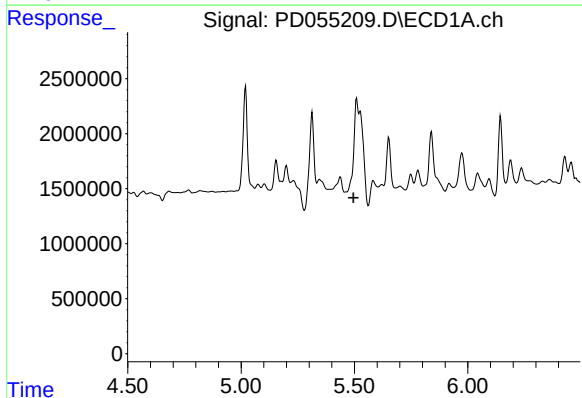
R.T.: 6.862 min
Delta R.T.: -0.063 min
Response: 7496925
Conc: 8.30 ng/ml

Instrument :
ECD_D
ClientSampleId :



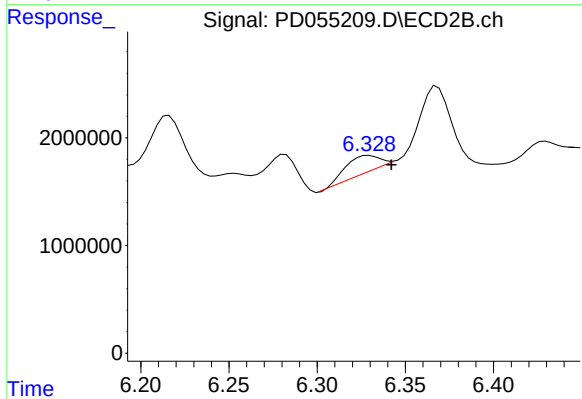
#21 Endrin ketone

R.T.: 7.640 min
Delta R.T.: -0.041 min
Response: 13143621
Conc: 9.97 ng/ml



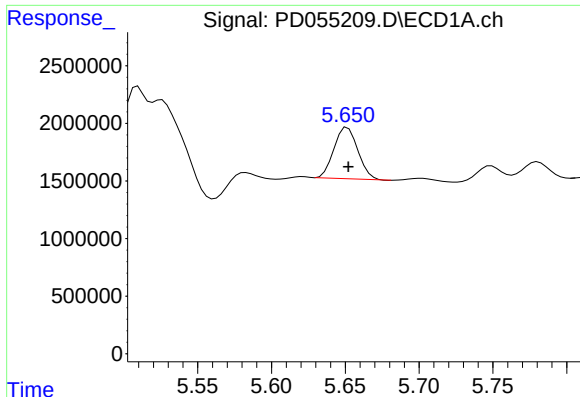
#22 Toxaphene-1

R.T.: 5.510 min
Delta R.T.: 0.013 min
Response: -1994407
Conc: N.D.



#22 Toxaphene-1

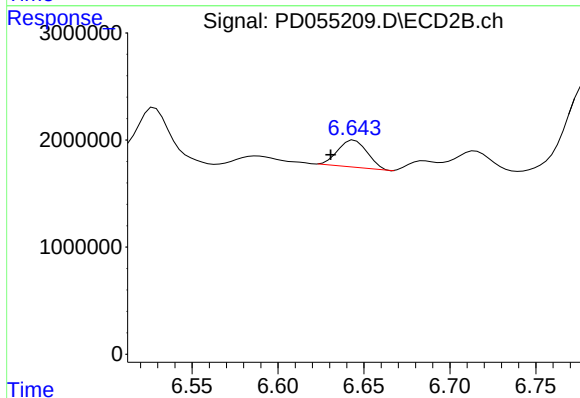
R.T.: 6.329 min
Delta R.T.: -0.013 min
Response: 2007333
Conc: 305.56 ng/ml



#23 Toxaphene-2

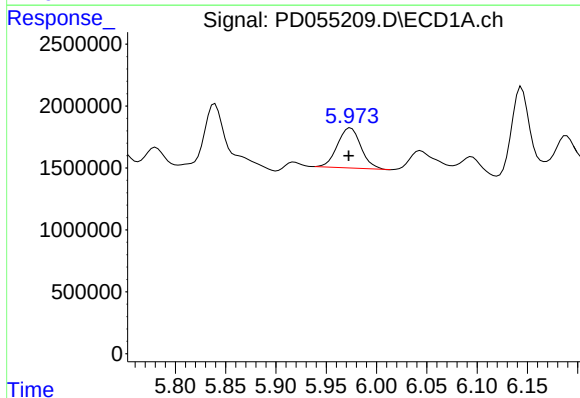
R.T.: 5.652 min
Delta R.T.: 0.000 min
Response: 5048240
Conc: 871.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



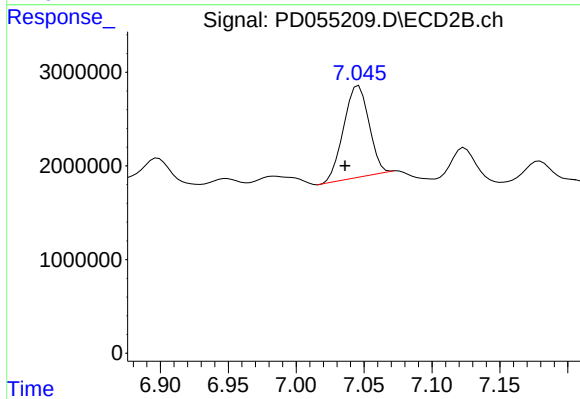
#23 Toxaphene-2

R.T.: 6.644 min
Delta R.T.: 0.014 min
Response: 3025438
Conc: 357.96 ng/ml



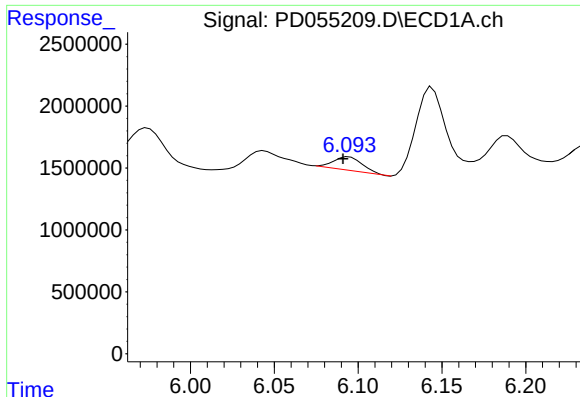
#24 Toxaphene-3

R.T.: 5.974 min
Delta R.T.: 0.002 min
Response: 5262676
Conc: 1053.46 ng/ml



#24 Toxaphene-3

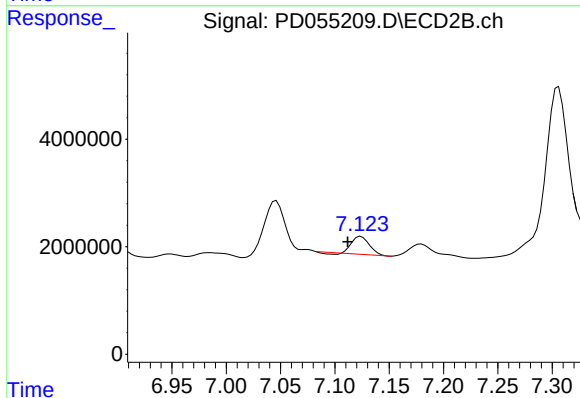
R.T.: 7.046 min
Delta R.T.: 0.010 min
Response: 12638327
Conc: 1030.88 ng/ml



#25 Toxaphene-4

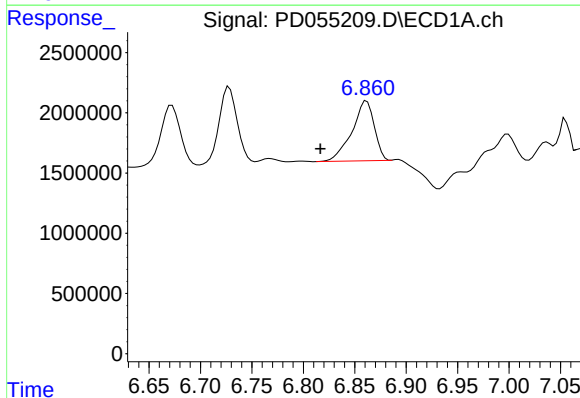
R.T.: 6.095 min
Delta R.T.: 0.003 min
Response: 1305914
Conc: 86.34 ng/ml

Instrument :
ECD_D
ClientSampleId :



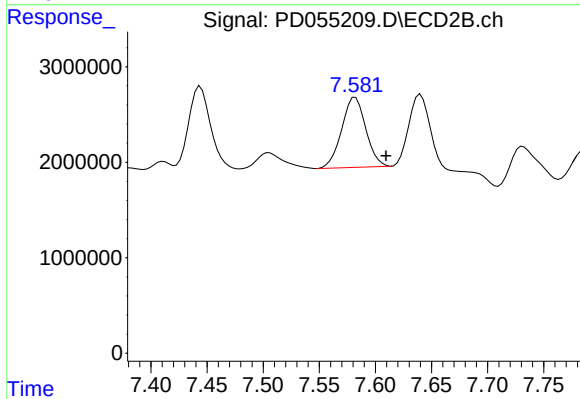
#25 Toxaphene-4

R.T.: 7.124 min
Delta R.T.: 0.012 min
Response: 3774767
Conc: 112.08 ng/ml



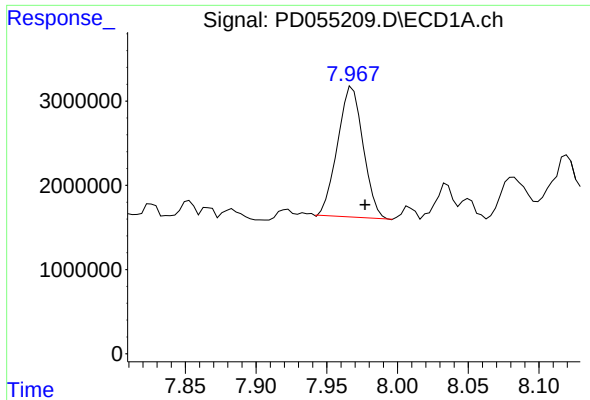
#26 Toxaphene-5

R.T.: 6.862 min
Delta R.T.: 0.045 min
Response: 7496925
Conc: 405.28 ng/ml



#26 Toxaphene-5

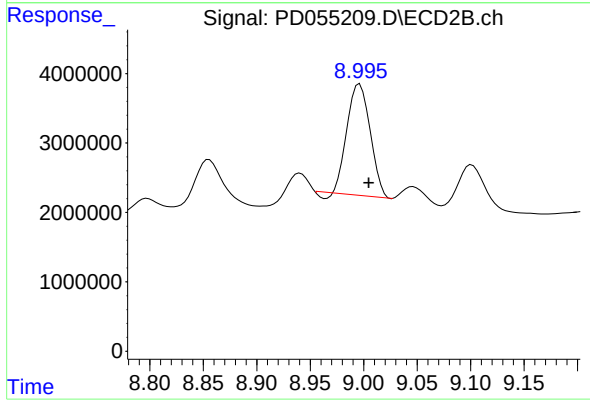
R.T.: 7.582 min
Delta R.T.: -0.028 min
Response: 10986596
Conc: 669.21 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.968 min
Delta R.T.: -0.009 min
Response: 19507403
Conc: 23.15 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 8.996 min
Delta R.T.: -0.009 min
Response: 23820367
Conc: 20.45 ng/ml