

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD021120\
 Data File : PD057190.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Feb 2020 15:41
 Operator : AJ\MA
 Sample : L1424-19
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 C5B29

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 13 02:49:09 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD021020CLP.M
 Quant Title : GC Extractables
 QLast Update : Tue Feb 11 04:58:40 2020
 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 x 0.2 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...	3.308	3.938	12332.6E6	13501.6E6	14845.937	7245.281 #
27)	SA Decachlor...	7.957	8.998	34444089	67647508	33.201	29.925
Target Compounds							
2)	A alpha-BHC	3.741f	4.374f	24359369	16333887	18.908	5.753 #
3)	MA gamma-BHC...	0.000	4.597f	0	60431.5E6	N.D.	21328.881
4)	MA Heptachlor	4.265	5.093f	127.2E6	-5294587	166.315	N.D. #
5)	MB Aldrin	4.511	5.398f	9269961	1718439	8.162	0.621 #
6)	B beta-BHC	4.221	0.000	11929118	0	23.887	N.D. #
7)	B delta-BHC	4.425	5.006	23235593	182.0E6	18.640	69.553 #
8)	B Heptachlor...	4.948	5.884f	22024127	38351199	21.240	15.556 #
9)	A Endosulfan I	5.253	6.187	5224478	9070592	5.184	3.723 #
10)	B trans-Chl...	5.164	6.042	4159849	24607640	3.848	9.001 #
11)	B cis-Chlor...	5.206	6.187f	6421644	9070592	6.008	3.541 #
12)	B 4,4'-DDE	5.423	6.216f	6866362	63702974	6.210	24.892 #
13)	MA Dieldrin	5.527	0.000	44888300	0	42.647	N.D. #
14)	MA Endrin	5.773	6.669	6575877	15307833	7.483	7.274
15)	B Endosulfa...	6.054	6.848	5664013	20693927	5.944	8.837 #
16)	A 4,4'-DDD	5.915	6.770	109388	31839216	0.158	15.442 #
17)	MA 4,4'-DDT	6.139	0.000	3085302	0	4.741	N.D. #
18)	B Endrin al...	6.231	0.000	874791	0	1.078	N.D. #
19)	B Endosulfa...	6.368f	7.183	4410003	37305582	4.945	15.898 #
20)	A Methoxychlor	6.689	7.520	8632157	13775098	30.832	15.269 #
21)	B Endrin ke...	6.863f	7.665	11907067	147.6E6	13.110	60.822 #
22)	Toxaphene-1	5.470	6.363	12917192	9497250	2143.401	764.734 #
23)	Toxaphene-2	5.615	6.669	9223257	15307833	1611.308	930.737 #
24)	Toxaphene-3	5.986	0.000	2837362	0	567.119	N.D. #
25)	Toxaphene-4	6.054	7.149	5664013	45283476	346.789	754.319 #
26)	Toxaphene-5	6.797	7.582	24133093	14868506	1382.452	561.873 #

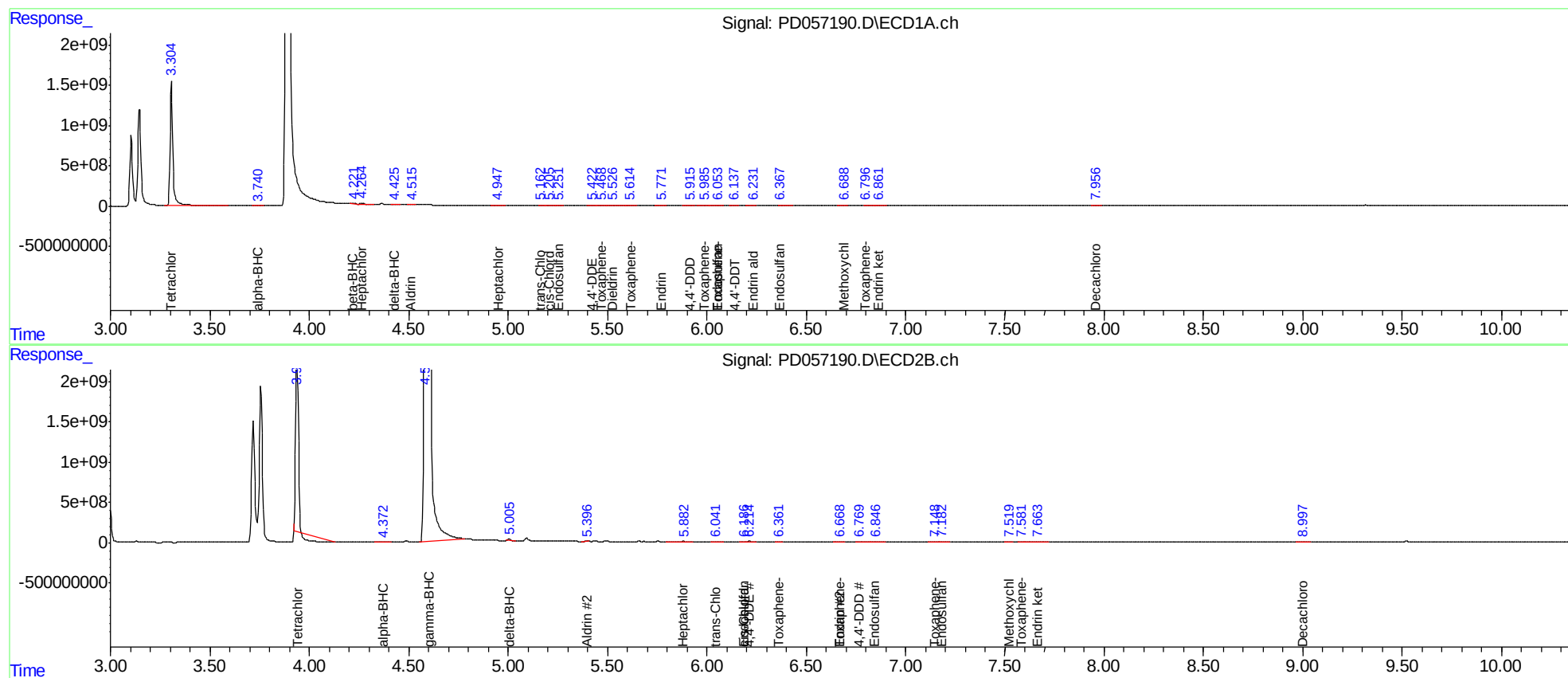
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

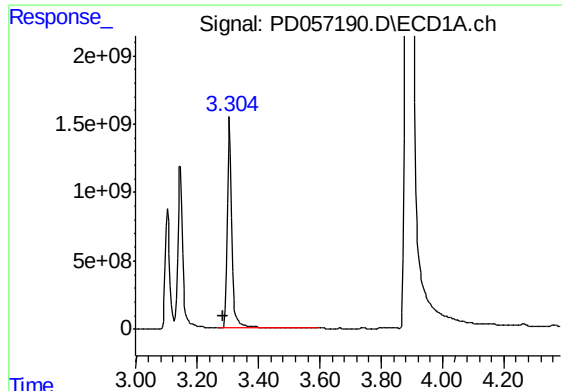
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD021120\
Data File : PD057190.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Feb 2020 15:41
Operator : AJ\MA
Sample : L1424-19
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampled :
C5B29

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 13 02:49:09 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD021020CLP.M
Quant Title : GC Extractables
QLast Update : Tue Feb 11 04:58:40 2020
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

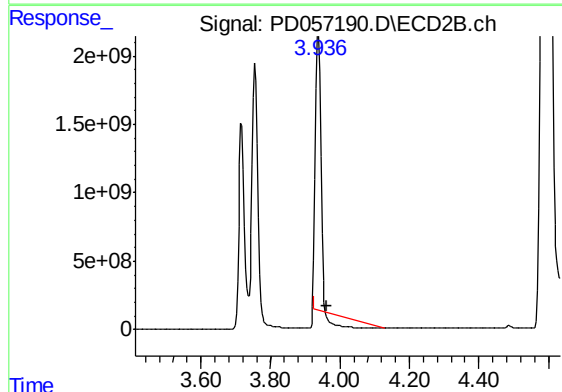




#1 Tetrachloro-m-xylene

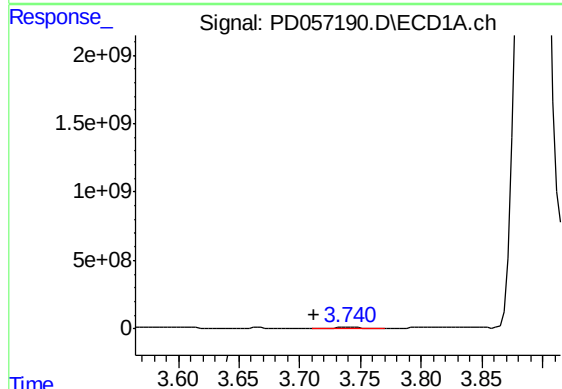
R.T.: 3.308 min
Delta R.T.: 0.022 min
Response: 12332598769
Conc: 14845.94 ng/ml

Instrument :
ECD_D
ClientSampleId :
C5B29



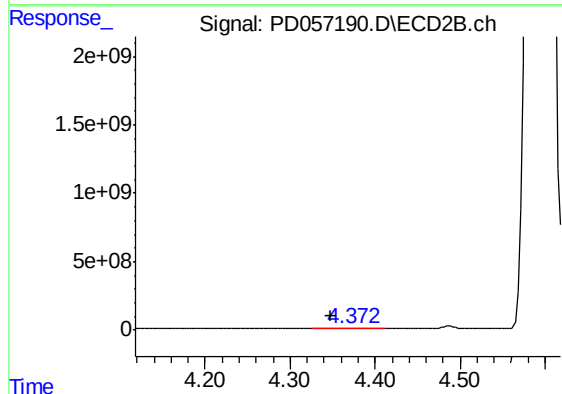
#1 Tetrachloro-m-xylene

R.T.: 3.938 min
Delta R.T.: -0.023 min
Response: 13501591207
Conc: 7245.28 ng/ml



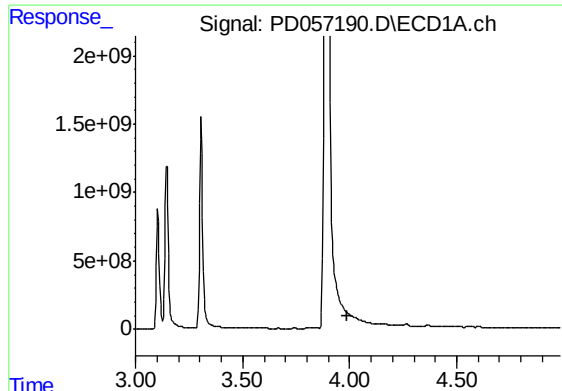
#2 alpha-BHC

R.T.: 3.741 min
Delta R.T.: 0.029 min
Response: 24359369
Conc: 18.91 ng/ml



#2 alpha-BHC

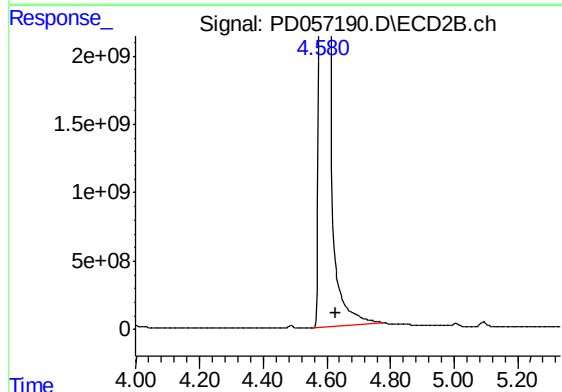
R.T.: 4.374 min
Delta R.T.: 0.026 min
Response: 16333887
Conc: 5.75 ng/ml



#3 gamma-BHC (Lindane)

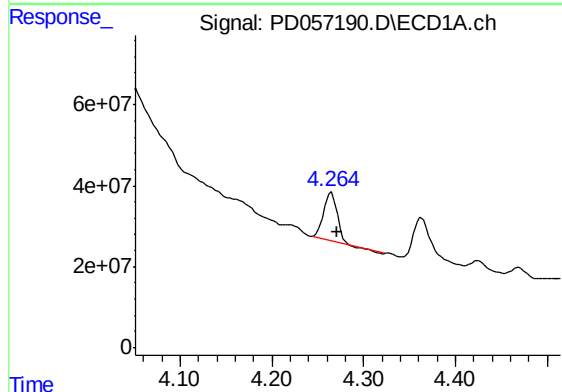
R.T.: 0.000 min
Exp R.T.: 3.987 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C5B29



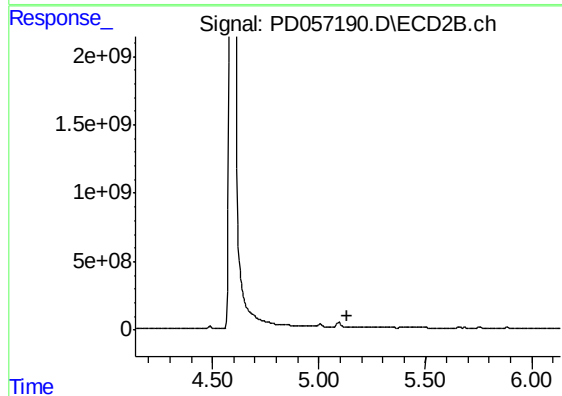
#3 gamma-BHC (Lindane)

R.T.: 4.597 min
Delta R.T.: -0.033 min
Response: 60431542861
Conc: 21328.88 ng/ml



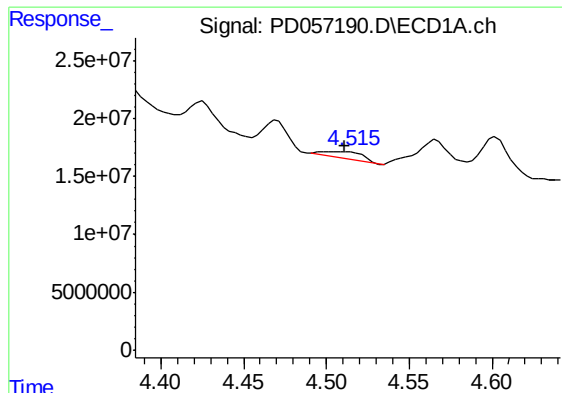
#4 Heptachlor

R.T.: 4.265 min
Delta R.T.: -0.006 min
Response: 127213120
Conc: 166.32 ng/ml



#4 Heptachlor

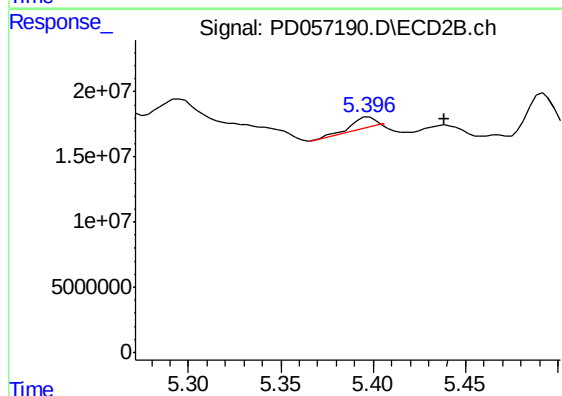
R.T.: 5.093 min
Delta R.T.: -0.042 min
Response: -5294587
Conc: N.D.



#5 Aldrin

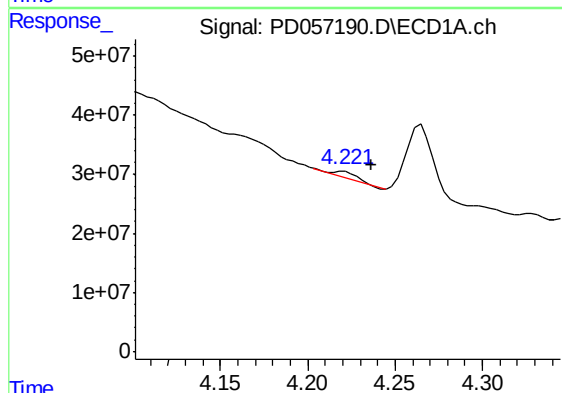
R.T.: 4.511 min
Delta R.T.: 0.000 min
Response: 9269961
Conc: 8.16 ng/ml

Instrument :
ECD_D
ClientSampleId :
C5B29



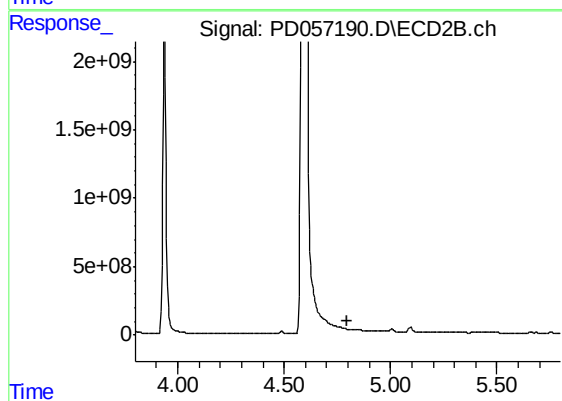
#5 Aldrin

R.T.: 5.398 min
Delta R.T.: -0.041 min
Response: 1718439
Conc: 0.62 ng/ml



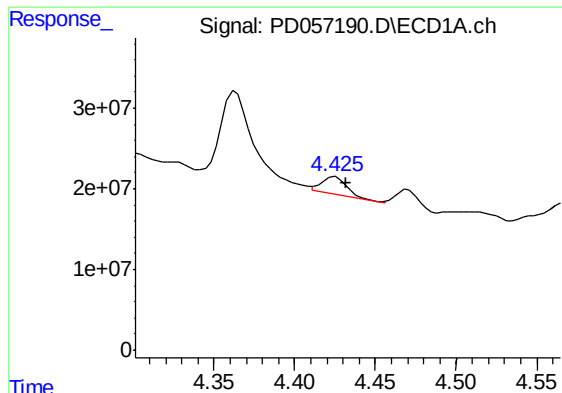
#6 beta-BHC

R.T.: 4.221 min
Delta R.T.: -0.016 min
Response: 11929118
Conc: 23.89 ng/ml



#6 beta-BHC

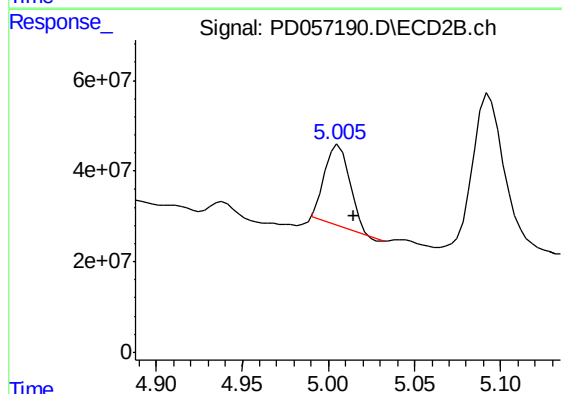
R.T.: 0.000 min
Exp R.T. : 4.799 min
Response: 0
Conc: N.D.



#7 delta-BHC

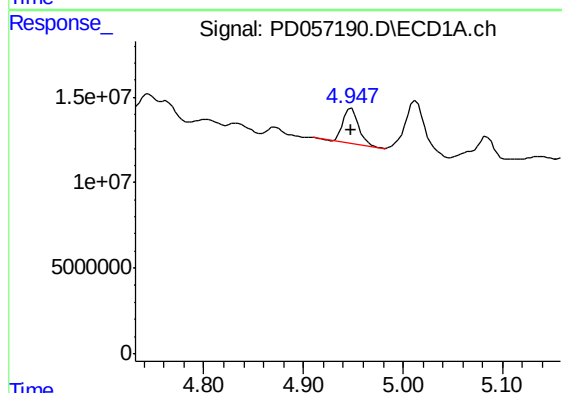
R.T.: 4.425 min
Delta R.T.: -0.007 min
Response: 23235593
Conc: 18.64 ng/ml

Instrument :
ECD_D
ClientSampleId :
C5B29



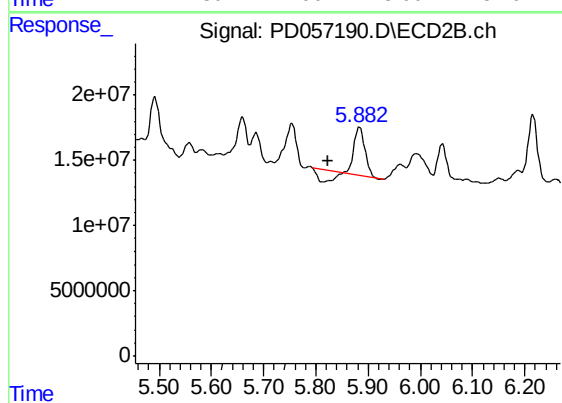
#7 delta-BHC

R.T.: 5.006 min
Delta R.T.: -0.009 min
Response: 181973020
Conc: 69.55 ng/ml



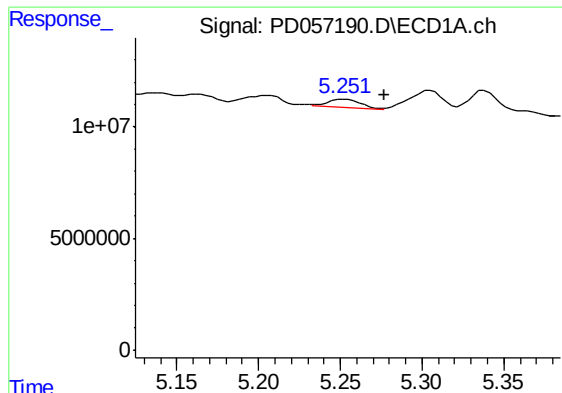
#8 Heptachlor epoxide

R.T.: 4.948 min
Delta R.T.: 0.000 min
Response: 22024127
Conc: 21.24 ng/ml



#8 Heptachlor epoxide

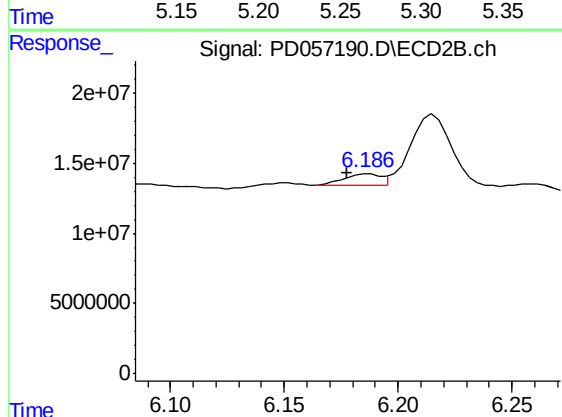
R.T.: 5.884 min
Delta R.T.: 0.061 min
Response: 38351199
Conc: 15.56 ng/ml



#9 Endosulfan I

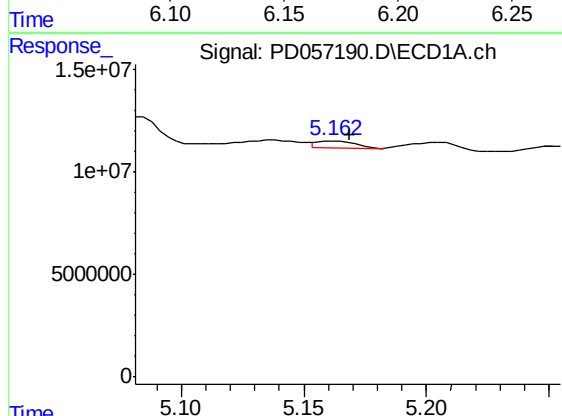
R.T.: 5.253 min
Delta R.T.: -0.025 min
Response: 5224478
Conc: 5.18 ng/ml

Instrument :
ECD_D
ClientSampleId :
C5B29



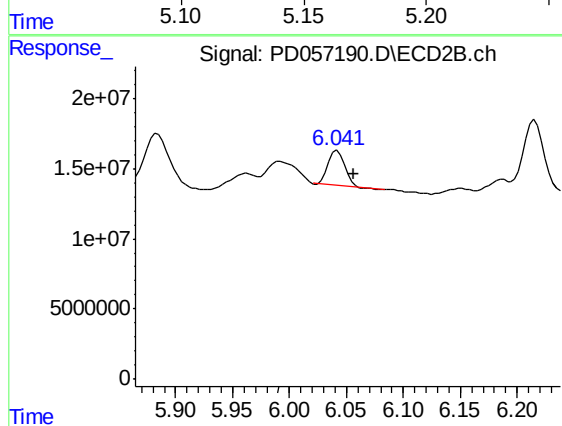
#9 Endosulfan I

R.T.: 6.187 min
Delta R.T.: 0.010 min
Response: 9070592
Conc: 3.72 ng/ml



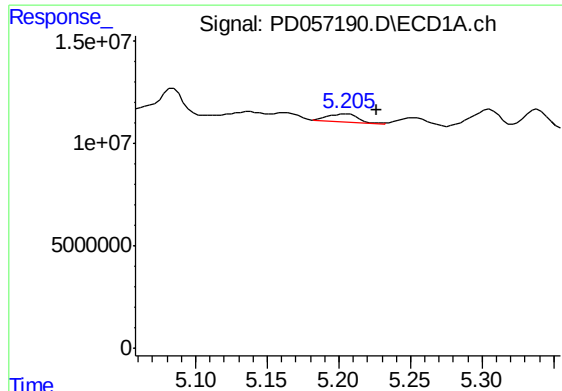
#10 trans-Chlordane

R.T.: 5.164 min
Delta R.T.: -0.005 min
Response: 4159849
Conc: 3.85 ng/ml



#10 trans-Chlordane

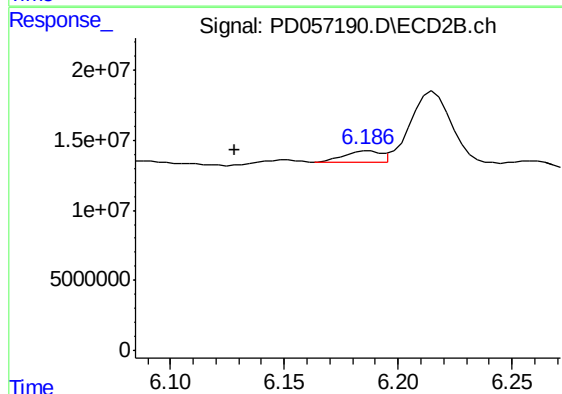
R.T.: 6.042 min
Delta R.T.: -0.014 min
Response: 24607640
Conc: 9.00 ng/ml



#11 cis-Chlordane

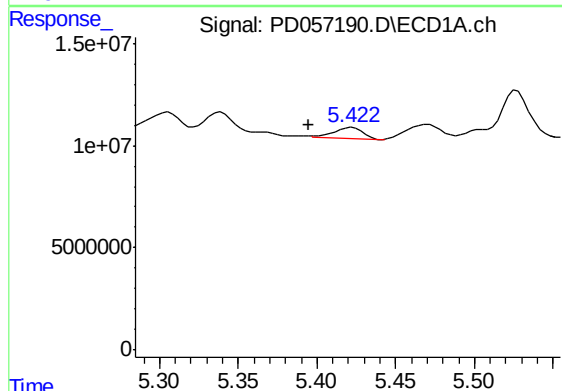
R.T.: 5.206 min
Delta R.T.: -0.020 min
Response: 6421644
Conc: 6.01 ng/ml

Instrument :
ECD_D
ClientSampleId :
C5B29



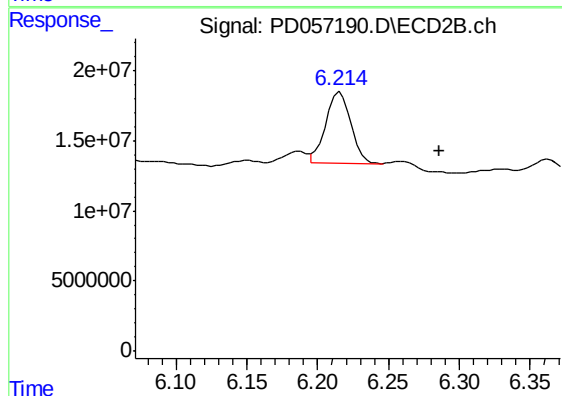
#11 cis-Chlordane

R.T.: 6.187 min
Delta R.T.: 0.059 min
Response: 9070592
Conc: 3.54 ng/ml



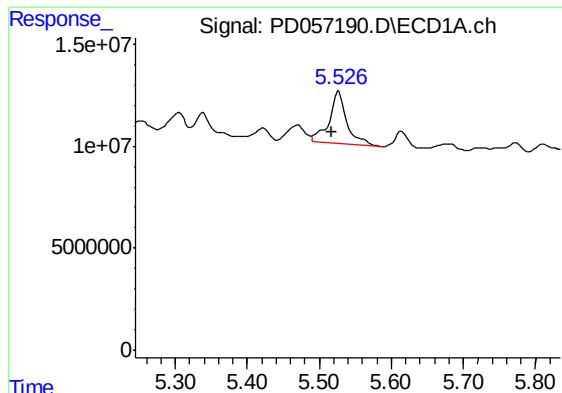
#12 4,4'-DDE

R.T.: 5.423 min
Delta R.T.: 0.028 min
Response: 6866362
Conc: 6.21 ng/ml



#12 4,4'-DDE

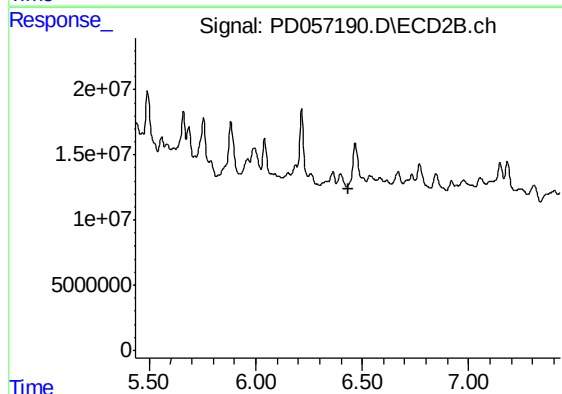
R.T.: 6.216 min
Delta R.T.: -0.070 min
Response: 63702974
Conc: 24.89 ng/ml



#13 Dielddrin

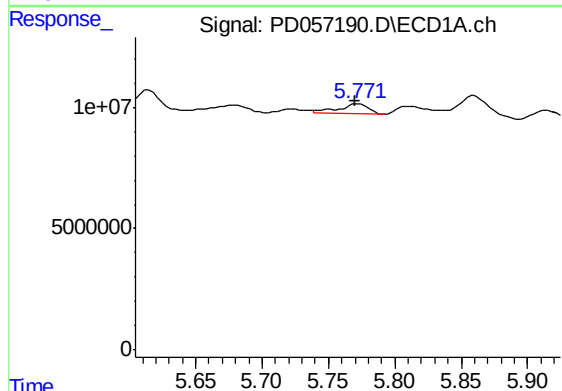
R.T.: 5.527 min
Delta R.T.: 0.010 min
Response: 44888300
Conc: 42.65 ng/ml

Instrument :
ECD_D
ClientSampleId :
C5B29



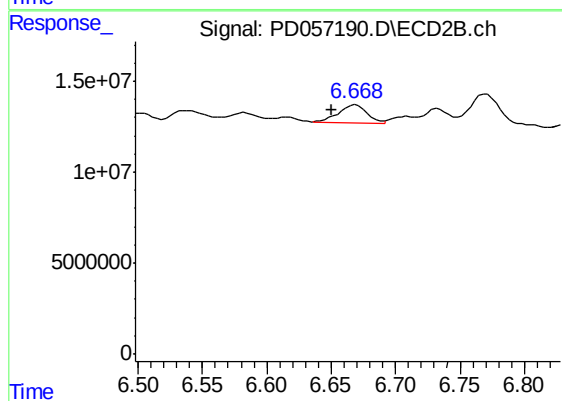
#13 Dielddrin

R.T.: 0.000 min
Exp R.T. : 6.434 min
Response: 0
Conc: N.D.



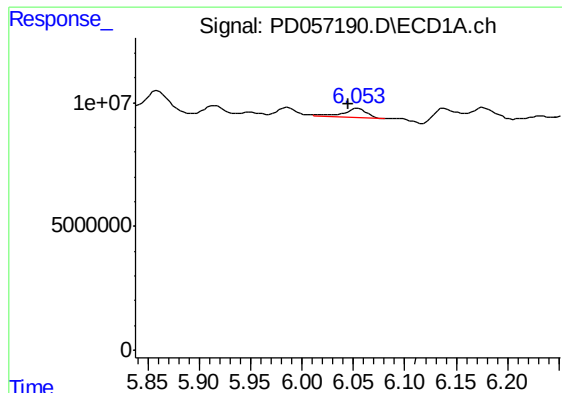
#14 Endrin

R.T.: 5.773 min
Delta R.T.: 0.003 min
Response: 6575877
Conc: 7.48 ng/ml



#14 Endrin

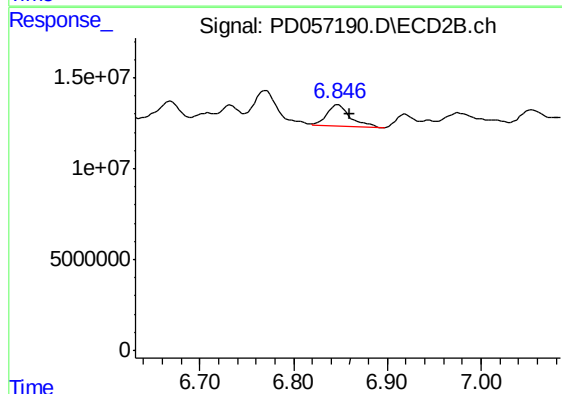
R.T.: 6.669 min
Delta R.T.: 0.018 min
Response: 15307833
Conc: 7.27 ng/ml



#15 Endosulfan II

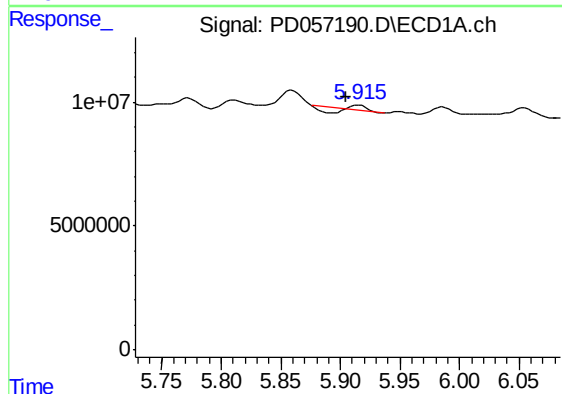
R.T.: 6.054 min
Delta R.T.: 0.009 min
Response: 5664013
Conc: 5.94 ng/ml

Instrument :
ECD_D
ClientSampleId :
C5B29



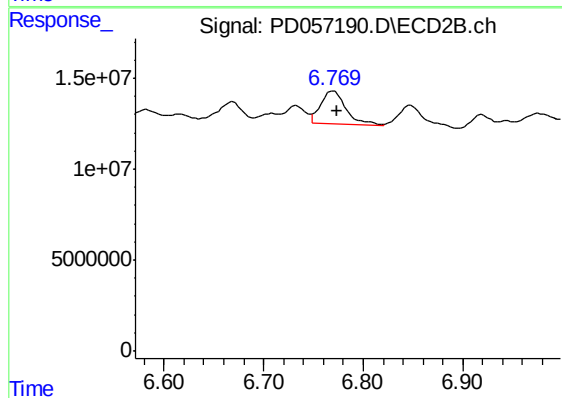
#15 Endosulfan II

R.T.: 6.848 min
Delta R.T.: -0.012 min
Response: 20693927
Conc: 8.84 ng/ml



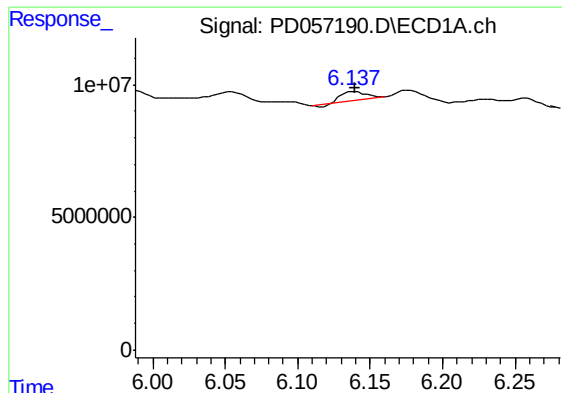
#16 4,4'-DDD

R.T.: 5.915 min
Delta R.T.: 0.011 min
Response: 109388
Conc: 0.16 ng/ml



#16 4,4'-DDD

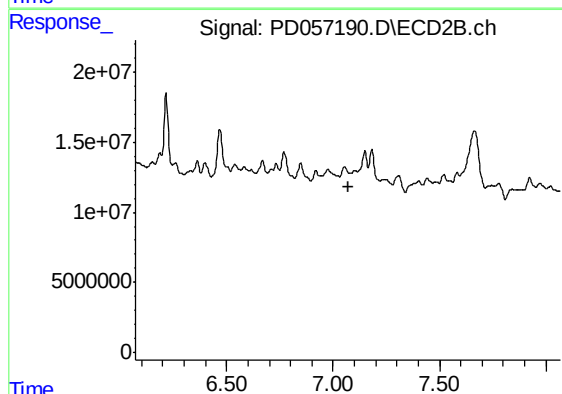
R.T.: 6.770 min
Delta R.T.: -0.003 min
Response: 31839216
Conc: 15.44 ng/ml



#17 4,4'-DDT

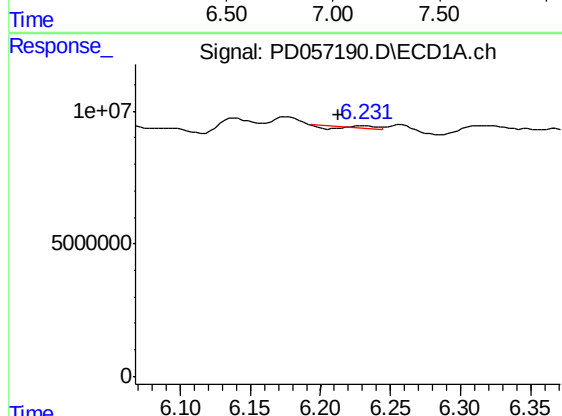
R.T.: 6.139 min
Delta R.T.: 0.000 min
Response: 3085302
Conc: 4.74 ng/ml

Instrument :
ECD_D
ClientSampleId :
C5B29



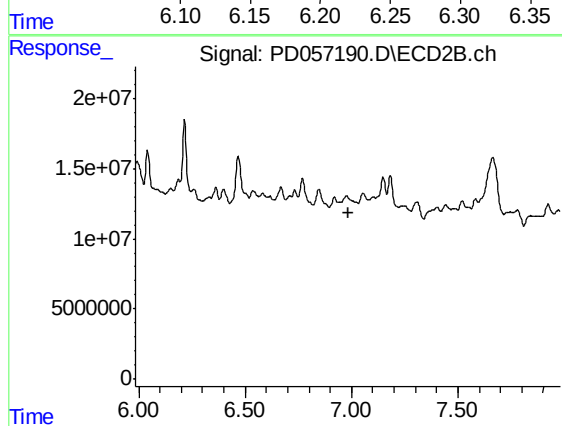
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 7.071 min
Response: 0
Conc: N.D.



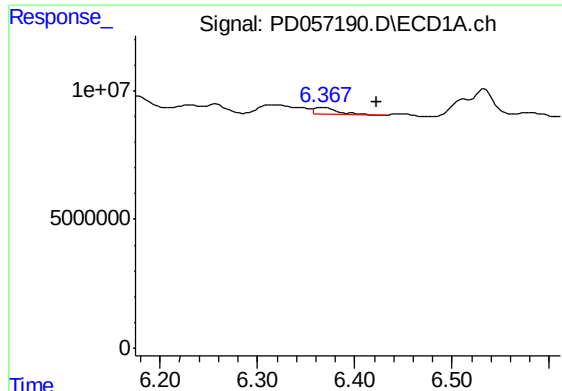
#18 Endrin aldehyde

R.T.: 6.231 min
Delta R.T.: 0.019 min
Response: 874791
Conc: 1.08 ng/ml



#18 Endrin aldehyde

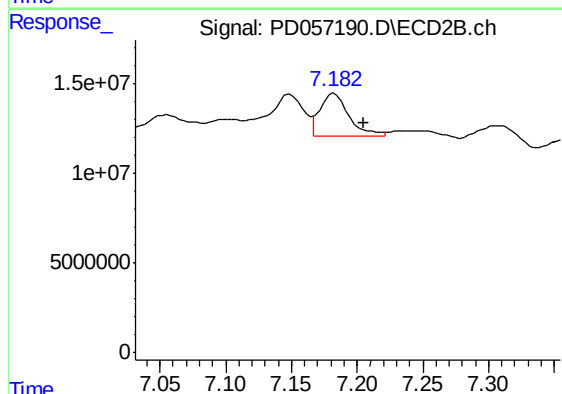
R.T.: 0.000 min
Exp R.T. : 6.983 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

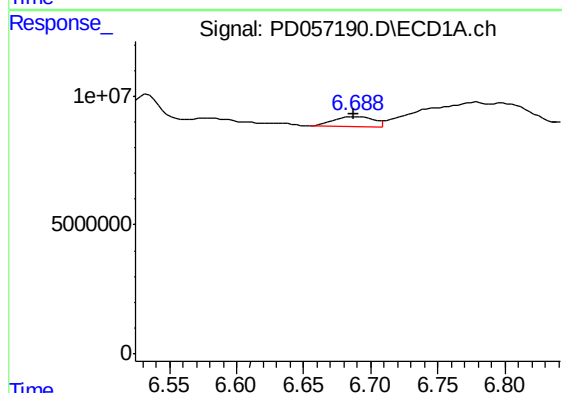
R.T.: 6.368 min
Delta R.T.: -0.055 min
Response: 4410003
Conc: 4.95 ng/ml

Instrument :
ECD_D
ClientSampleId :
C5B29



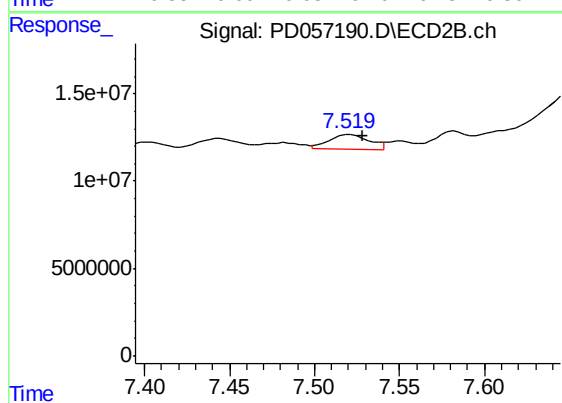
#19 Endosulfan Sulfate

R.T.: 7.183 min
Delta R.T.: -0.022 min
Response: 37305582
Conc: 15.90 ng/ml



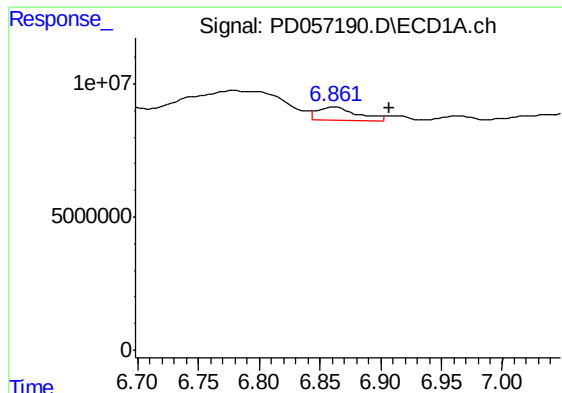
#20 Methoxychlor

R.T.: 6.689 min
Delta R.T.: 0.002 min
Response: 8632157
Conc: 30.83 ng/ml



#20 Methoxychlor

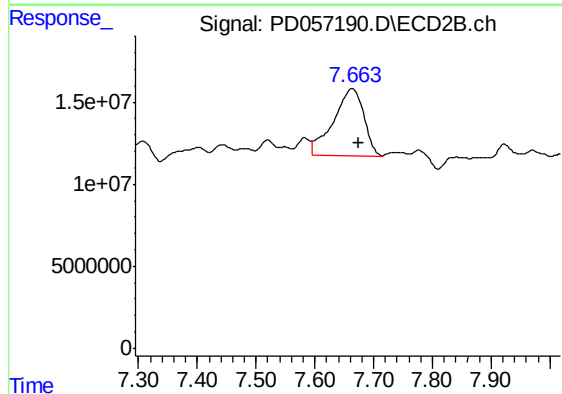
R.T.: 7.520 min
Delta R.T.: -0.008 min
Response: 13775098
Conc: 15.27 ng/ml



#21 Endrin ketone

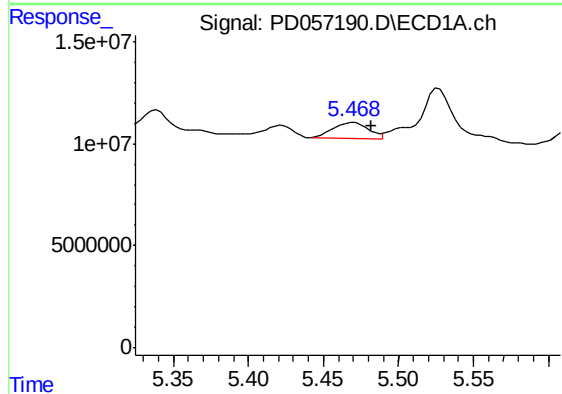
R.T.: 6.863 min
Delta R.T.: -0.045 min
Response: 11907067
Conc: 13.11 ng/ml

Instrument :
ECD_D
ClientSampleId :
C5B29



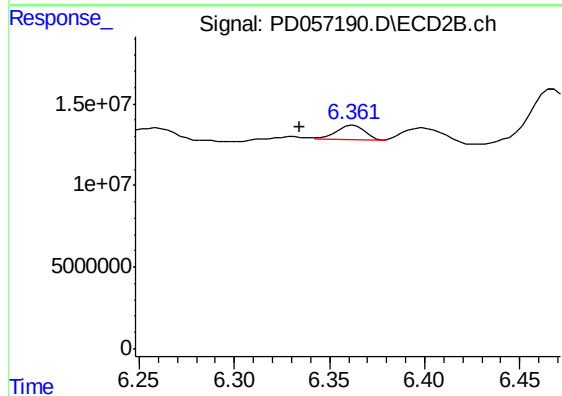
#21 Endrin ketone

R.T.: 7.665 min
Delta R.T.: -0.009 min
Response: 147555171
Conc: 60.82 ng/ml



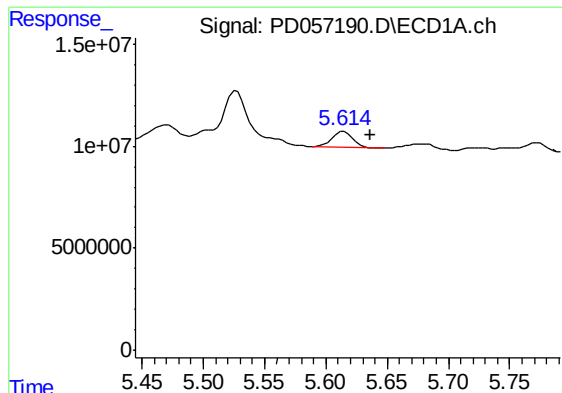
#22 Toxaphene-1

R.T.: 5.470 min
Delta R.T.: -0.012 min
Response: 12917192
Conc: 2143.40 ng/ml



#22 Toxaphene-1

R.T.: 6.363 min
Delta R.T.: 0.029 min
Response: 9497250
Conc: 764.73 ng/ml



#23 Toxaphene-2

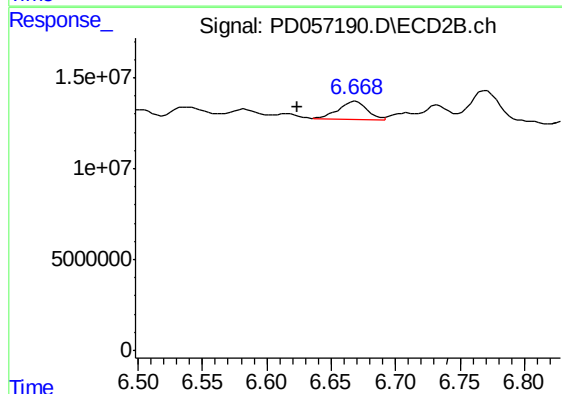
R.T.: 5.615 min

Delta R.T.: -0.022 min

Response: 9223257

Conc: 1611.31 ng/ml

Instrument :
ECD_D
ClientSampleId :
C5B29



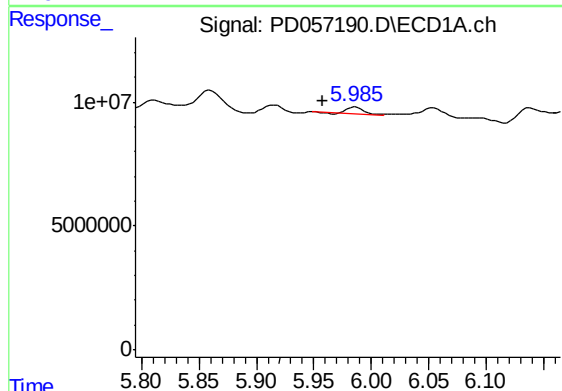
#23 Toxaphene-2

R.T.: 6.669 min

Delta R.T.: 0.045 min

Response: 15307833

Conc: 930.74 ng/ml



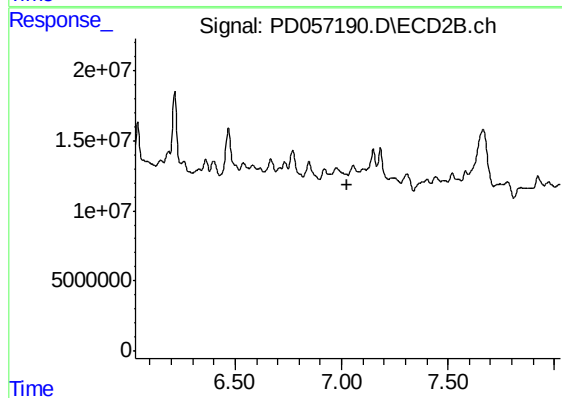
#24 Toxaphene-3

R.T.: 5.986 min

Delta R.T.: 0.028 min

Response: 2837362

Conc: 567.12 ng/ml



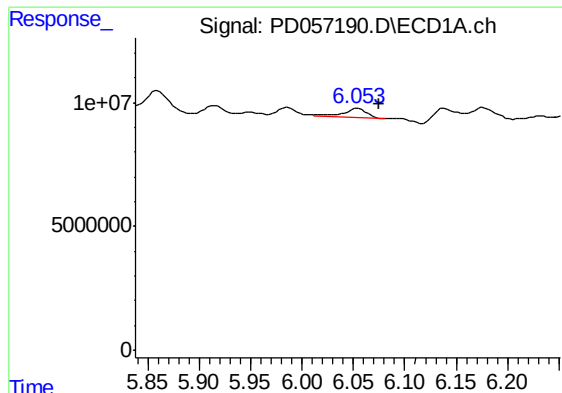
#24 Toxaphene-3

R.T.: 0.000 min

Exp R.T. : 7.028 min

Response: 0

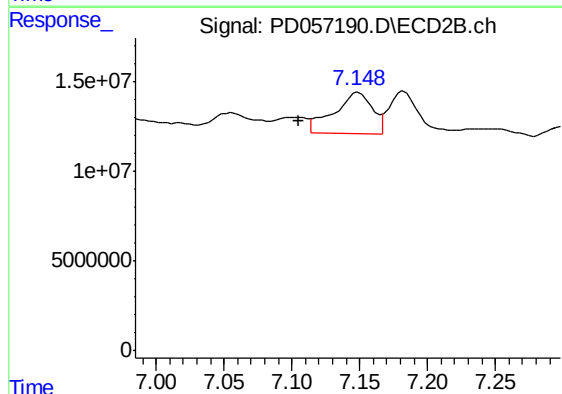
Conc: N.D.



#25 Toxaphene-4

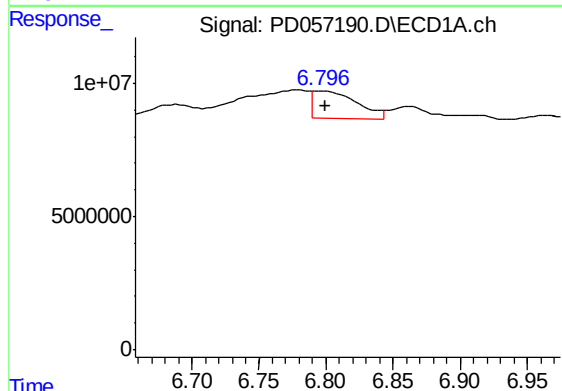
R.T.: 6.054 min
Delta R.T.: -0.020 min
Response: 5664013
Conc: 346.79 ng/ml

Instrument :
ECD_D
ClientSampleId :
C5B29



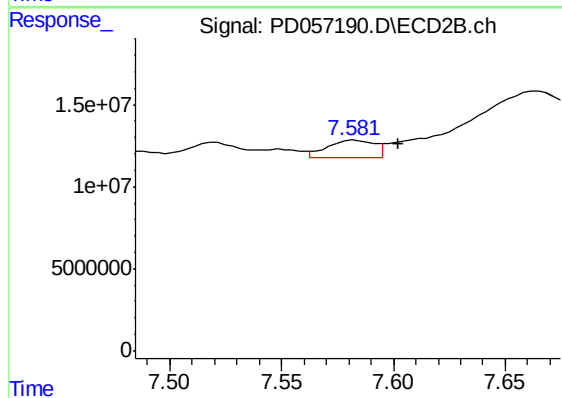
#25 Toxaphene-4

R.T.: 7.149 min
Delta R.T.: 0.044 min
Response: 45283476
Conc: 754.32 ng/ml



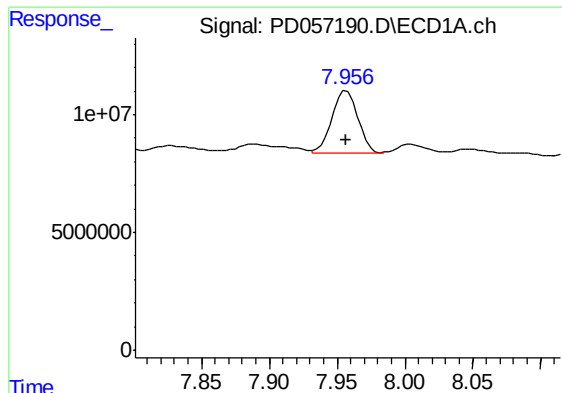
#26 Toxaphene-5

R.T.: 6.797 min
Delta R.T.: -0.003 min
Response: 24133093
Conc: 1382.45 ng/ml



#26 Toxaphene-5

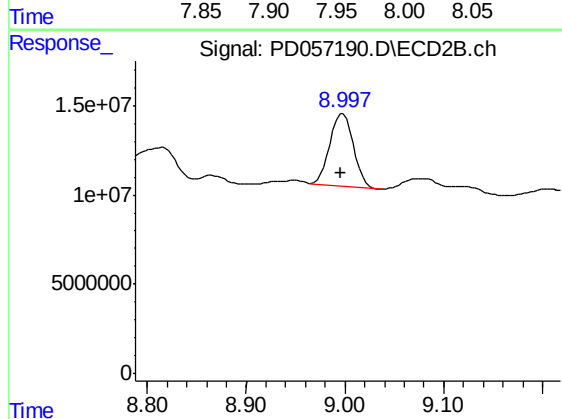
R.T.: 7.582 min
Delta R.T.: -0.020 min
Response: 14868506
Conc: 561.87 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.957 min
Delta R.T.: 0.000 min
Response: 34444089
Conc: 33.20 ng/ml

Instrument :
ECD_D
ClientSampleId :
C5B29



#27 Decachlorobiphenyl

R.T.: 8.998 min
Delta R.T.: 0.002 min
Response: 67647508
Conc: 29.92 ng/ml