

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD120519\
 Data File : PD056302.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Dec 2019 18:46
 Operator : SG\AJ
 Sample : K6089-17MSD
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 C0BR3MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 06 03:06:40 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD120219CLP.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 03 08:51:13 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

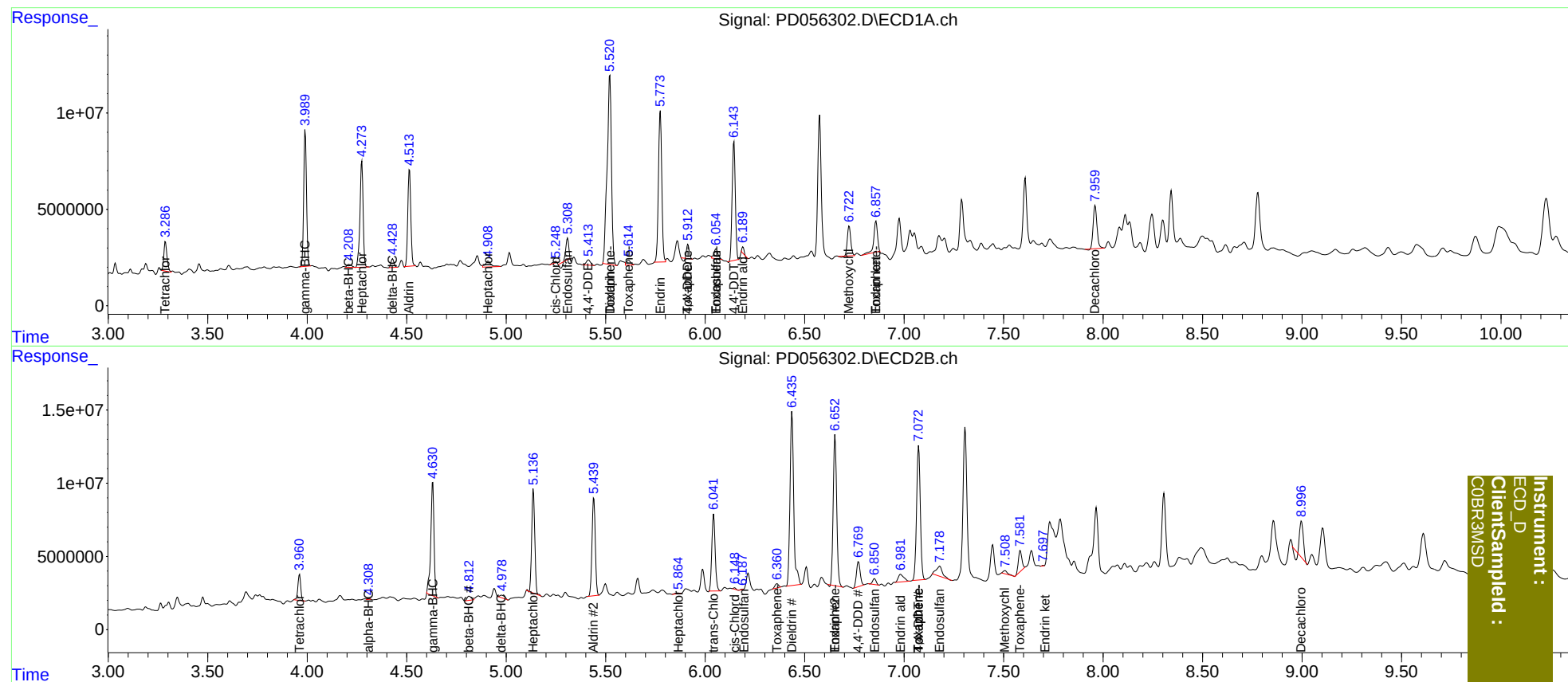
System Monitoring Compounds							
1)	SA Tetrachlo...	3.288	3.962	16785173	17594644	20.267	14.635 #
27)	SA Decachlor...	7.960	8.997	29337840	28672776	32.490	23.831 #
Target Compounds							
2)	A alpha-BHC	0.000	4.310f	0	517745	N.D.	0.310
3)	MA gamma-BHC...	3.990	4.631	68699807	89498306	61.179	55.457
4)	MA Heptachlor	4.275	5.137	60619436	76569776	60.143	46.981
5)	MB Aldrin	4.514	5.441	52556424	76617311	48.395	46.627
6)	B beta-BHC	4.210f	4.814	2350023	4397091	4.366	5.336
7)	B delta-BHC	4.429	4.977f	4761015	3299965	4.059	1.981 #
8)	B Heptachlo...	4.909f	5.865f	5949130	863158	5.816	0.557 #
9)	A Endosulfan I	5.309	6.188	9279622	188435	10.036	0.130 #
10)	B trans-Chl...	0.000	6.043	0	61757177	N.D.	37.351
11)	B cis-Chlor...	5.250	6.148	946698	830311	0.927	0.515 #
12)	B 4,4'-DDE	5.414	0.000	4079574	0	4.038	N.D. #
13)	MA Dieldrin	5.521	6.436	147.6E6	154.1E6	145.271	98.071 #
14)	MA Endrin	5.775	6.653	92120353	125.6E6	110.232	99.272
15)	B Endosulfa...	6.055	6.851	7213490	4876688	7.573	3.328 #
16)	A 4,4'-DDD	5.914	6.771	6104627	22242996	8.578	18.902 #
17)	MA 4,4'-DDT	6.145	7.073	68918908	119.0E6	97.946	100.658
18)	B Endrin al...	6.190	6.982	2236174	10207774	2.813	8.396 #
19)	B Endosulfa...	0.000	7.179	0	14932659	N.D.	11.168
20)	A Methoxychlor	6.724	7.507	18172349	3266240	53.618	5.391 #
21)	B Endrin ke...	6.859f	7.698	21106584	161571	21.798	0.110 #
22)	Toxaphene-1	5.521	6.361	147.6E6	3763634	16377.725	335.233 #
23)	Toxaphene-2	5.616	6.653	3858841	125.6E6	396.551	9103.915 #
24)	Toxaphene-3	5.914	7.073	6104627	119.0E6	737.710	6049.032 #
25)	Toxaphene-4	6.055	7.073	7213490	119.0E6	291.155	2155.065 #
26)	Toxaphene-5	6.859	7.584	21106584	17433178	699.395	682.076

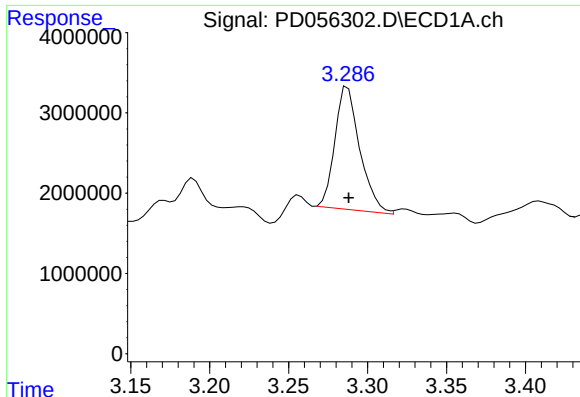
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD120519\
Data File : PD056302.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Dec 2019 18:46
Operator : SG\AJ
Sample : K6089-17MSD
Misc :
ALS Vial : 39 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 06 03:06:40 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD120219CLP.M
Quant Title : GC Extractables
QLast Update : Tue Dec 03 08:51:13 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

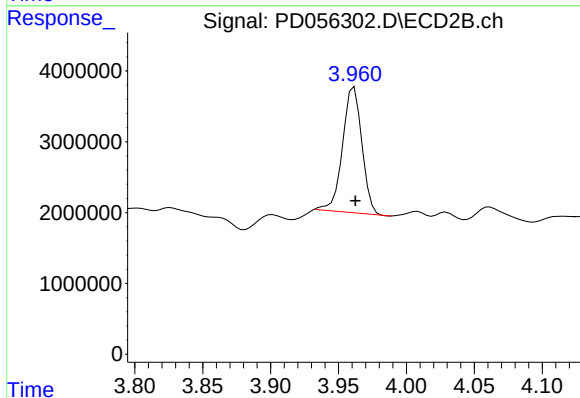




#1 Tetrachloro-m-xylene

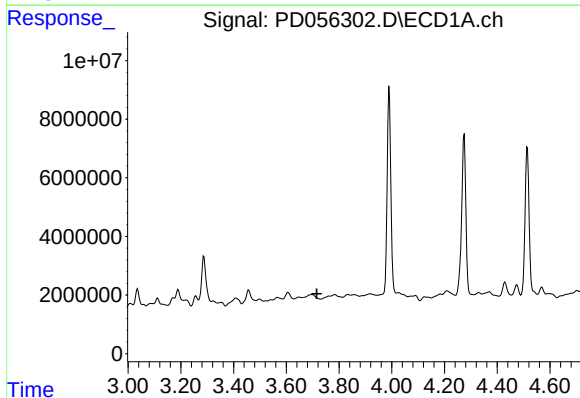
R.T.: 3.288 min
Delta R.T.: 0.000 min
Response: 16785173
Conc: 20.27 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0BR3MSD



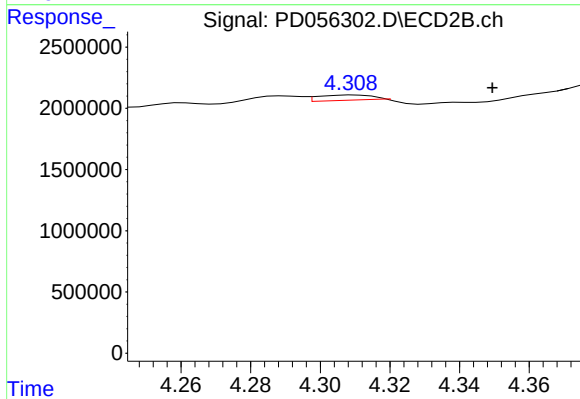
#1 Tetrachloro-m-xylene

R.T.: 3.962 min
Delta R.T.: 0.000 min
Response: 17594644
Conc: 14.63 ng/ml



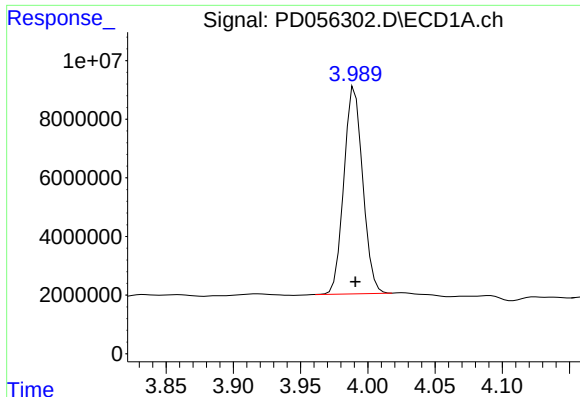
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.715 min
Response: 0
Conc: N.D.



#2 alpha-BHC

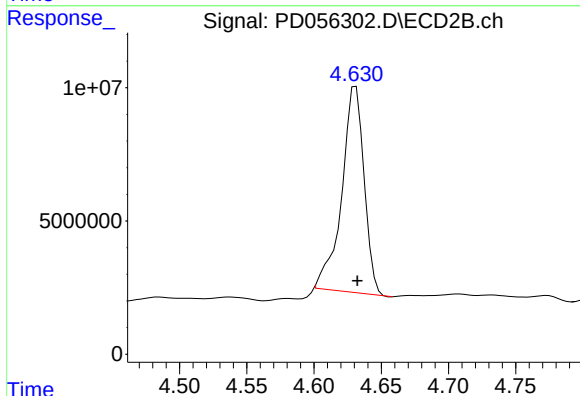
R.T.: 4.310 min
Delta R.T.: -0.039 min
Response: 517745
Conc: 0.31 ng/ml



#3 gamma-BHC (Lindane)

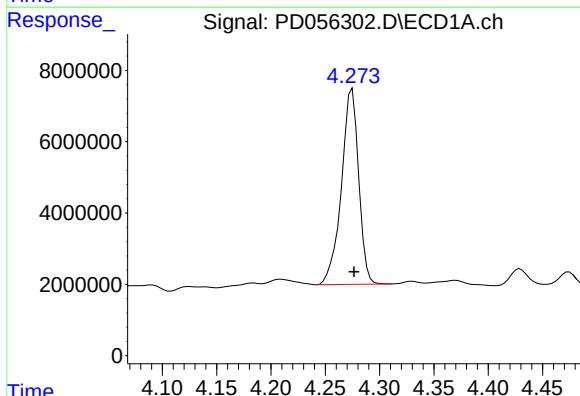
R.T.: 3.990 min
Delta R.T.: 0.000 min
Response: 68699807
Conc: 61.18 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0BR3MSD



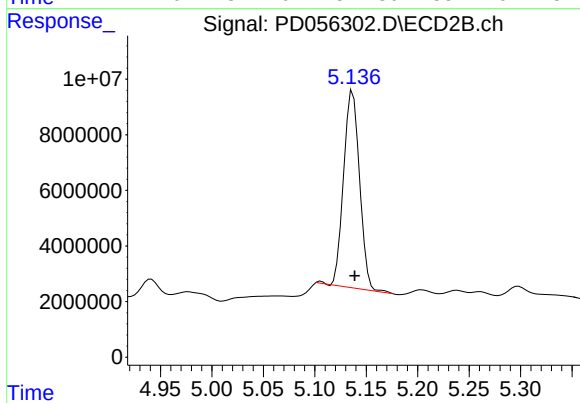
#3 gamma-BHC (Lindane)

R.T.: 4.631 min
Delta R.T.: -0.001 min
Response: 89498306
Conc: 55.46 ng/ml



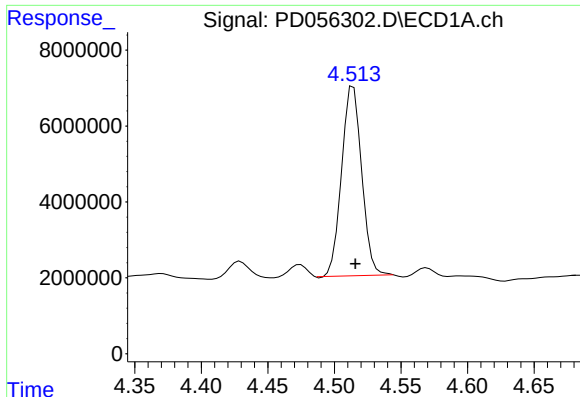
#4 Heptachlor

R.T.: 4.275 min
Delta R.T.: -0.002 min
Response: 60619436
Conc: 60.14 ng/ml



#4 Heptachlor

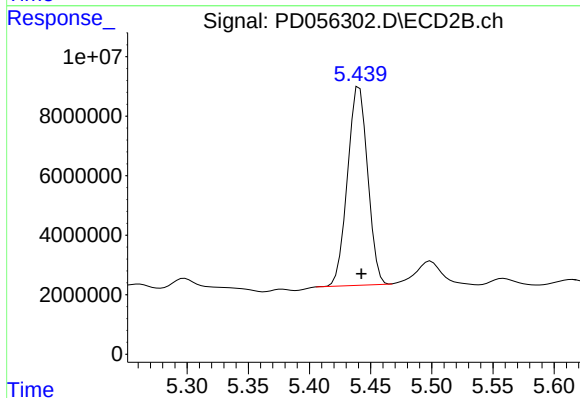
R.T.: 5.137 min
Delta R.T.: -0.002 min
Response: 76569776
Conc: 46.98 ng/ml



#5 Aldrin

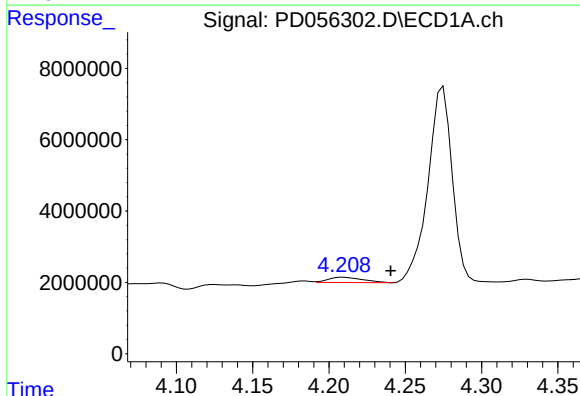
R.T.: 4.514 min
Delta R.T.: -0.002 min
Response: 52556424
Conc: 48.39 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0BR3MSD



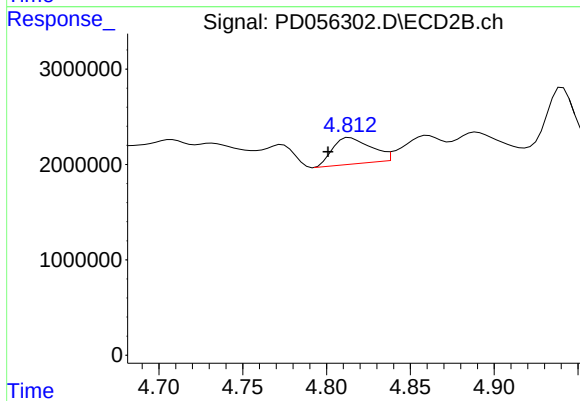
#5 Aldrin

R.T.: 5.441 min
Delta R.T.: -0.002 min
Response: 76617311
Conc: 46.63 ng/ml



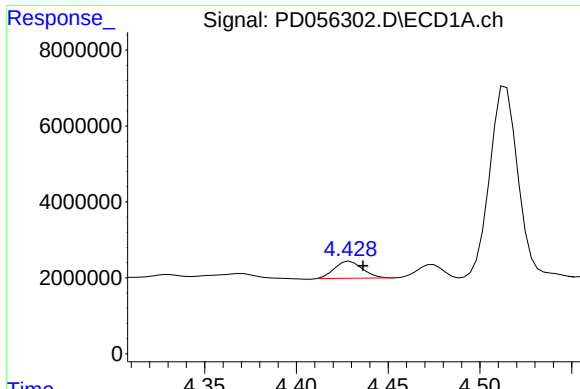
#6 beta-BHC

R.T.: 4.210 min
Delta R.T.: -0.031 min
Response: 2350023
Conc: 4.37 ng/ml



#6 beta-BHC

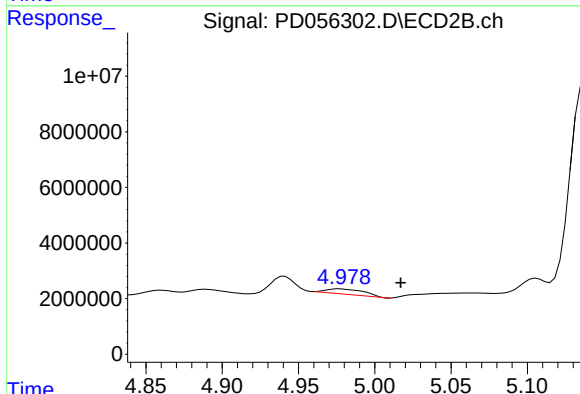
R.T.: 4.814 min
Delta R.T.: 0.013 min
Response: 4397091
Conc: 5.34 ng/ml



#7 delta-BHC

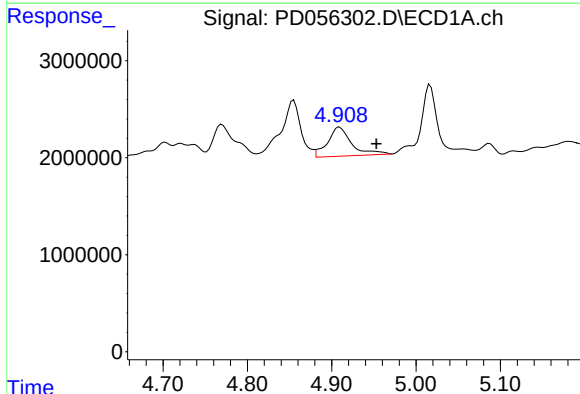
R.T.: 4.429 min
Delta R.T.: -0.007 min
Response: 4761015
Conc: 4.06 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0BR3MSD



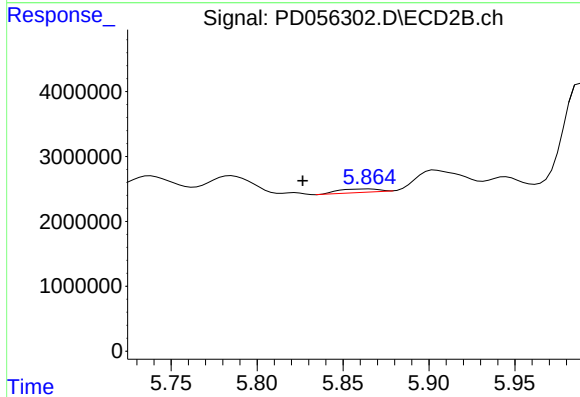
#7 delta-BHC

R.T.: 4.977 min
Delta R.T.: -0.040 min
Response: 3299965
Conc: 1.98 ng/ml



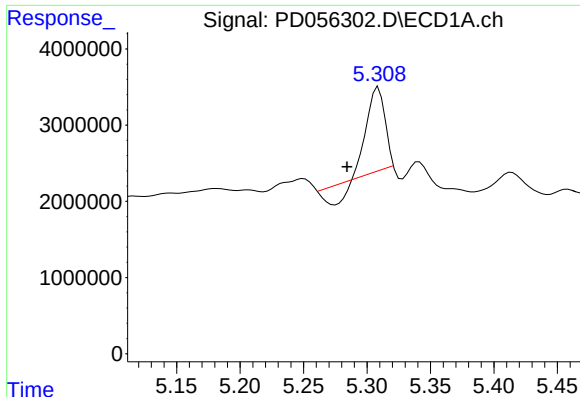
#8 Heptachlor epoxide

R.T.: 4.909 min
Delta R.T.: -0.044 min
Response: 5949130
Conc: 5.82 ng/ml



#8 Heptachlor epoxide

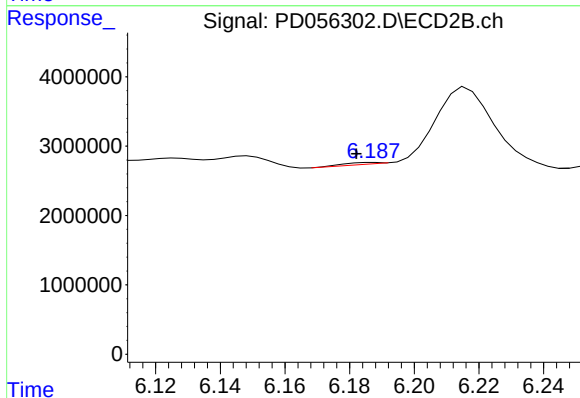
R.T.: 5.865 min
Delta R.T.: 0.038 min
Response: 863158
Conc: 0.56 ng/ml



#9 Endosulfan I

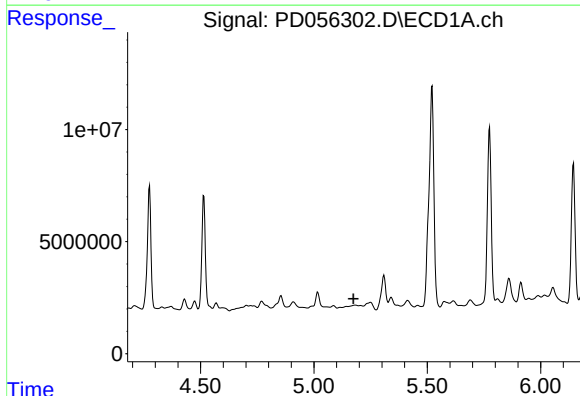
R.T.: 5.309 min
Delta R.T.: 0.025 min
Response: 9279622
Conc: 10.04 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0BR3MSD



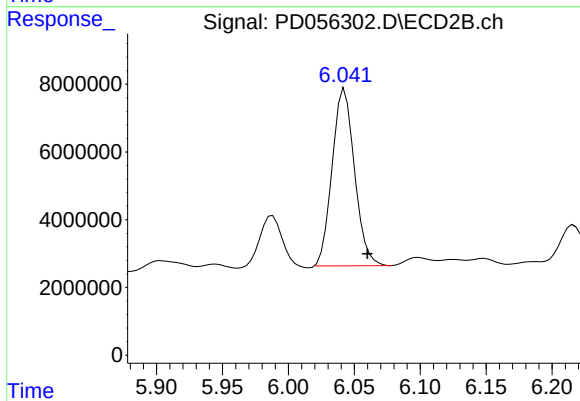
#9 Endosulfan I

R.T.: 6.188 min
Delta R.T.: 0.006 min
Response: 188435
Conc: 0.13 ng/ml



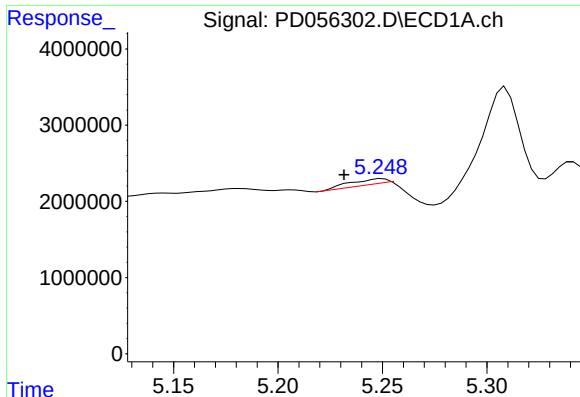
#10 trans-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.175 min
Response: 0
Conc: N.D.



#10 trans-Chlordane

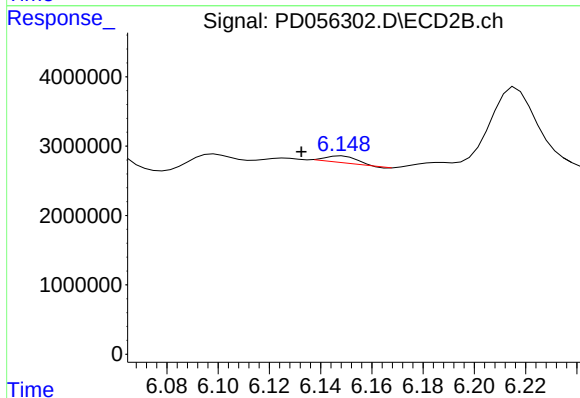
R.T.: 6.043 min
Delta R.T.: -0.017 min
Response: 61757177
Conc: 37.35 ng/ml



#11 cis-Chlordane

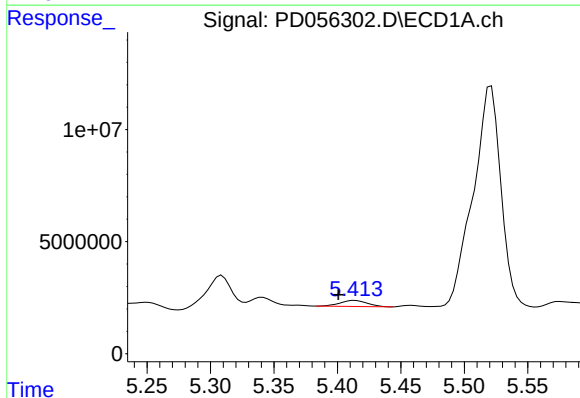
R.T.: 5.250 min
Delta R.T.: 0.018 min
Response: 946698
Conc: 0.93 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0BR3MSD



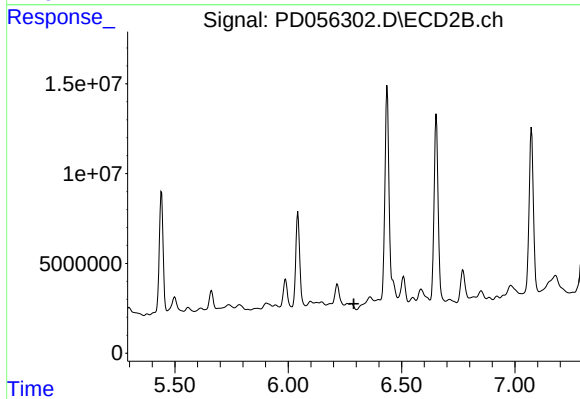
#11 cis-Chlordane

R.T.: 6.148 min
Delta R.T.: 0.016 min
Response: 830311
Conc: 0.52 ng/ml



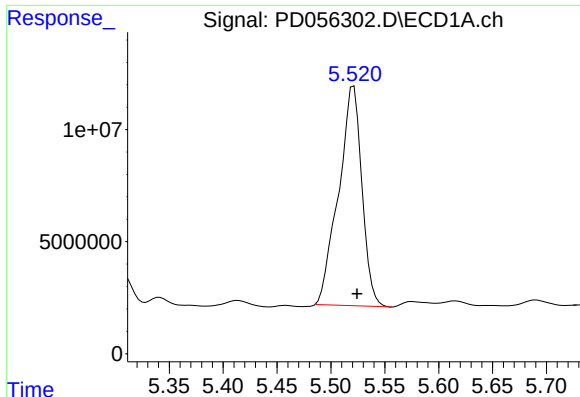
#12 4,4'-DDE

R.T.: 5.414 min
Delta R.T.: 0.013 min
Response: 4079574
Conc: 4.04 ng/ml



#12 4,4'-DDE

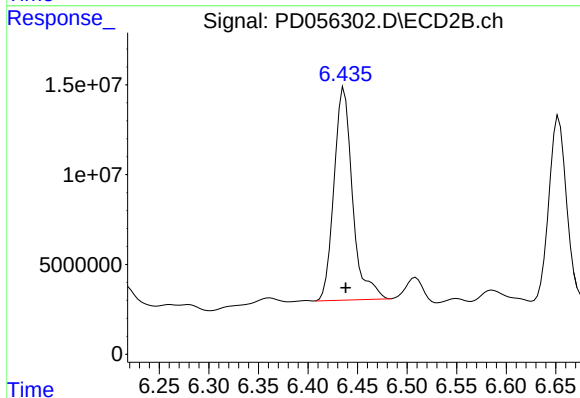
R.T.: 0.000 min
Exp R.T.: 6.289 min
Response: 0
Conc: N.D.



#13 Dieldrin

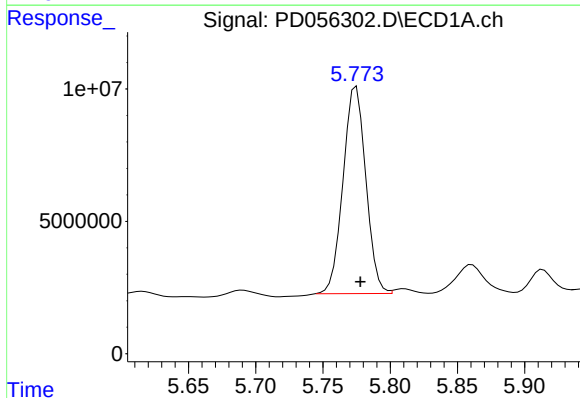
R.T.: 5.521 min
Delta R.T.: -0.003 min
Response: 147560542
Conc: 145.27 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0BR3MSD



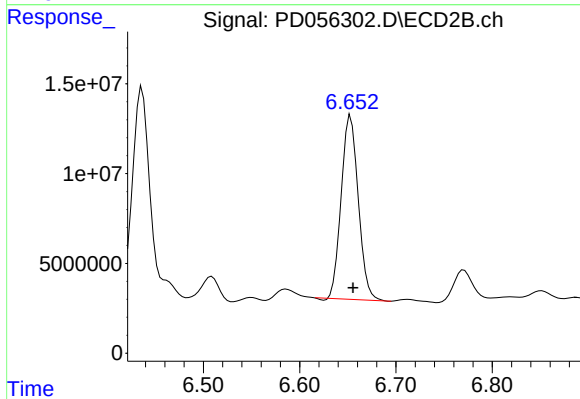
#13 Dieldrin

R.T.: 6.436 min
Delta R.T.: -0.002 min
Response: 154110859
Conc: 98.07 ng/ml



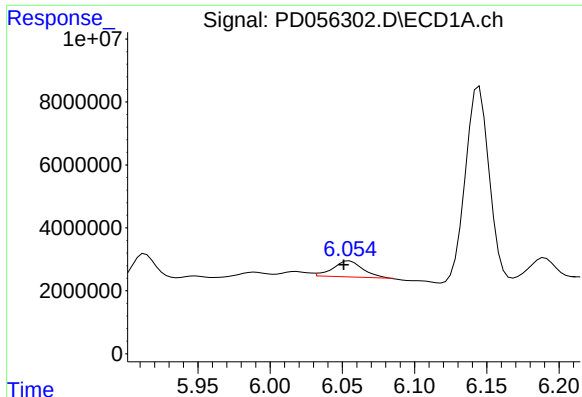
#14 Endrin

R.T.: 5.775 min
Delta R.T.: -0.003 min
Response: 92120353
Conc: 110.23 ng/ml



#14 Endrin

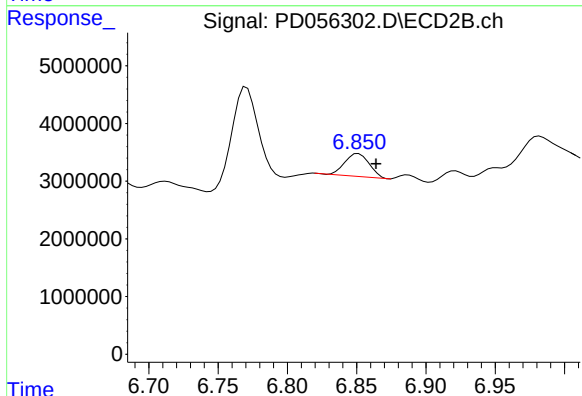
R.T.: 6.653 min
Delta R.T.: -0.002 min
Response: 125637250
Conc: 99.27 ng/ml



#15 Endosulfan II

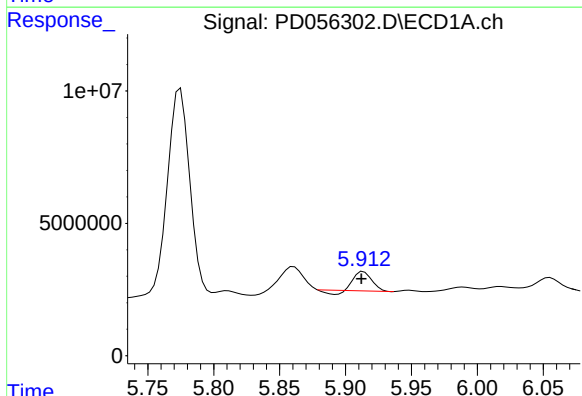
R.T.: 6.055 min
Delta R.T.: 0.004 min
Response: 7213490
Conc: 7.57 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0BR3MSD



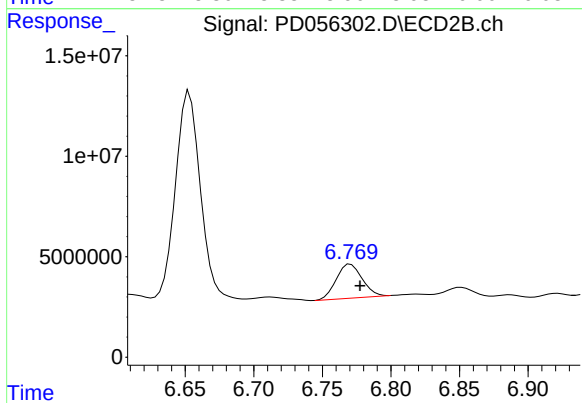
#15 Endosulfan II

R.T.: 6.851 min
Delta R.T.: -0.013 min
Response: 4876688
Conc: 3.33 ng/ml



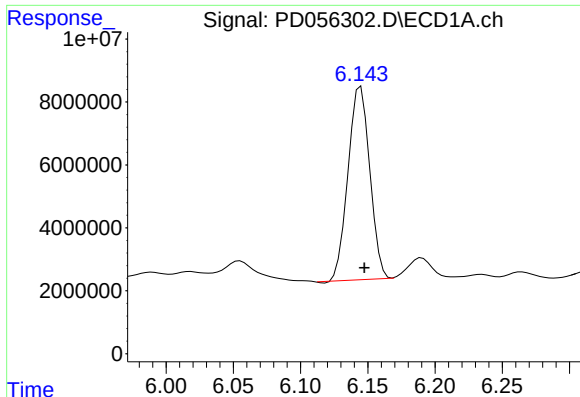
#16 4,4'-DDD

R.T.: 5.914 min
Delta R.T.: 0.002 min
Response: 6104627
Conc: 8.58 ng/ml



#16 4,4'-DDD

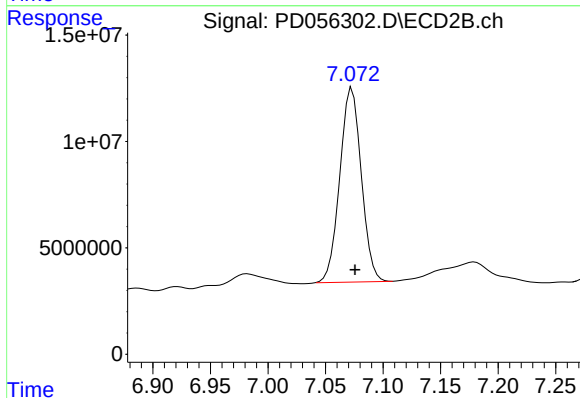
R.T.: 6.771 min
Delta R.T.: -0.007 min
Response: 22242996
Conc: 18.90 ng/ml



#17 4,4'-DDT

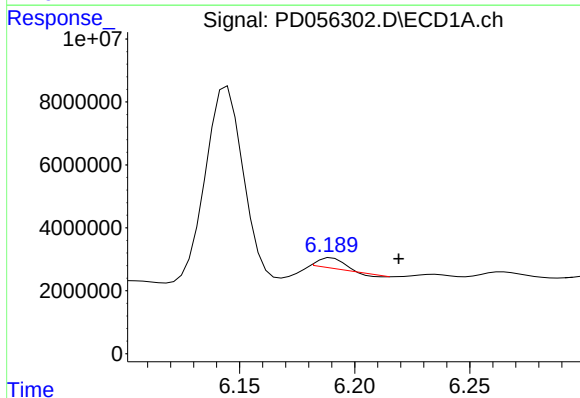
R.T.: 6.145 min
Delta R.T.: -0.003 min
Response: 68918908
Conc: 97.95 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0BR3MSD



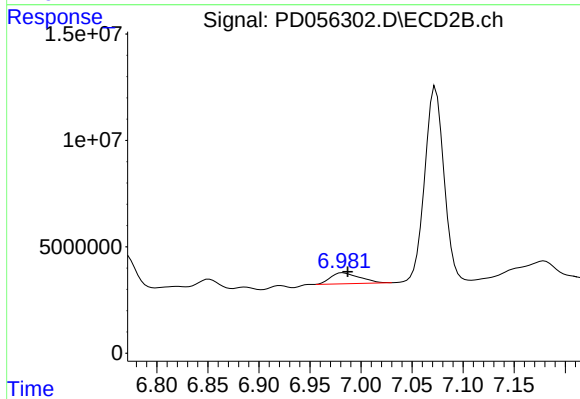
#17 4,4'-DDT

R.T.: 7.073 min
Delta R.T.: -0.003 min
Response: 118992758
Conc: 100.66 ng/ml



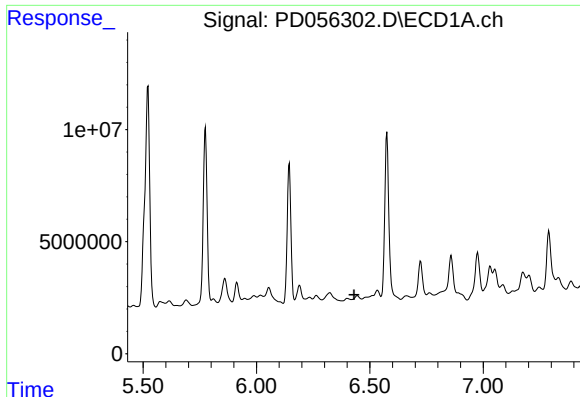
#18 Endrin aldehyde

R.T.: 6.190 min
Delta R.T.: -0.029 min
Response: 2236174
Conc: 2.81 ng/ml



#18 Endrin aldehyde

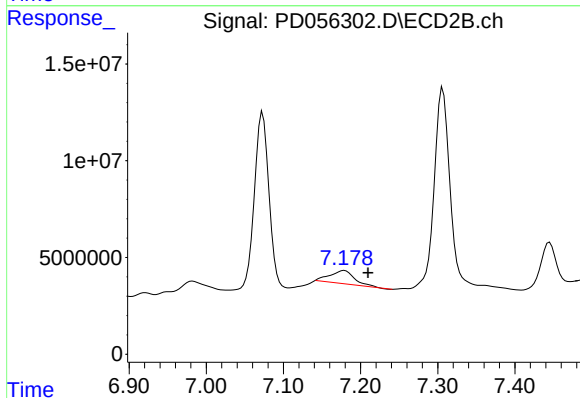
R.T.: 6.982 min
Delta R.T.: -0.005 min
Response: 10207774
Conc: 8.40 ng/ml



#19 Endosulfan Sulfate

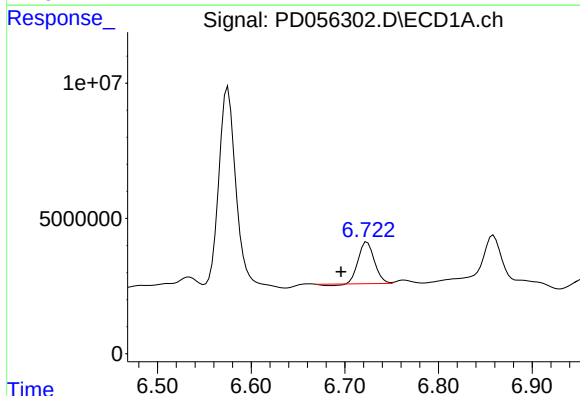
R.T.: 0.000 min
Exp R.T.: 6.430 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0BR3MSD



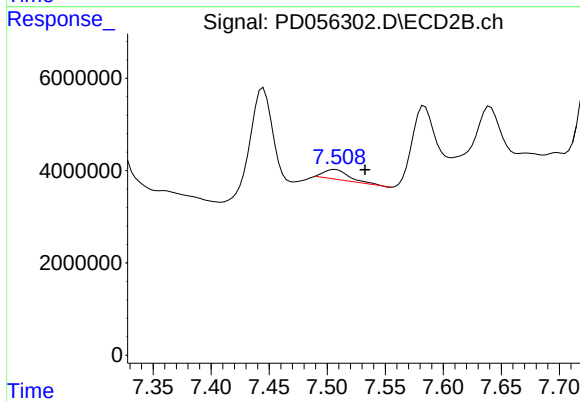
#19 Endosulfan Sulfate

R.T.: 7.179 min
Delta R.T.: -0.031 min
Response: 14932659
Conc: 11.17 ng/ml



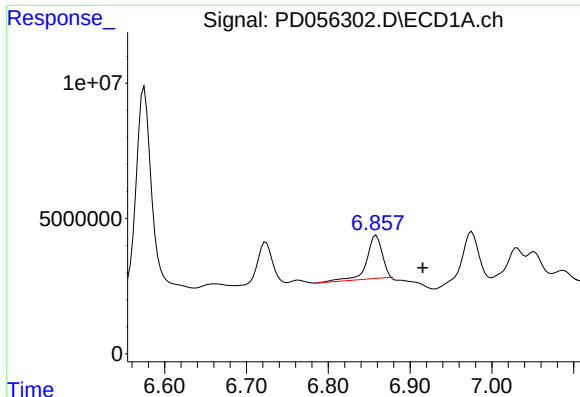
#20 Methoxychlor

R.T.: 6.724 min
Delta R.T.: 0.028 min
Response: 18172349
Conc: 53.62 ng/ml



#20 Methoxychlor

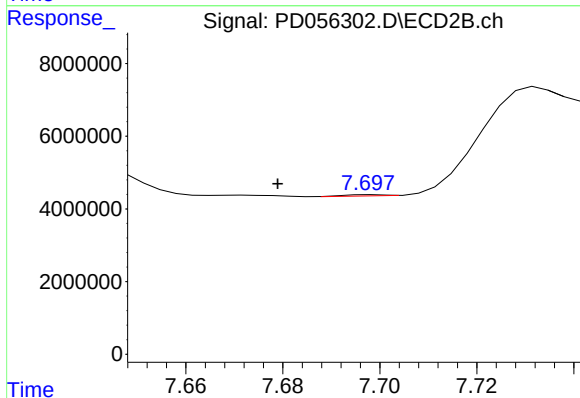
R.T.: 7.507 min
Delta R.T.: -0.025 min
Response: 3266240
Conc: 5.39 ng/ml



#21 Endrin ketone

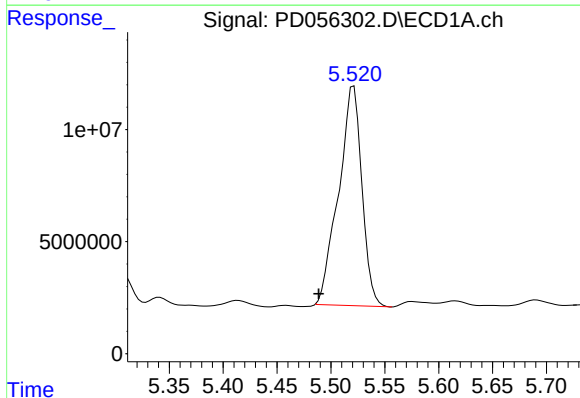
R.T.: 6.859 min
Delta R.T.: -0.057 min
Response: 21106584
Conc: 21.80 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0BR3MSD



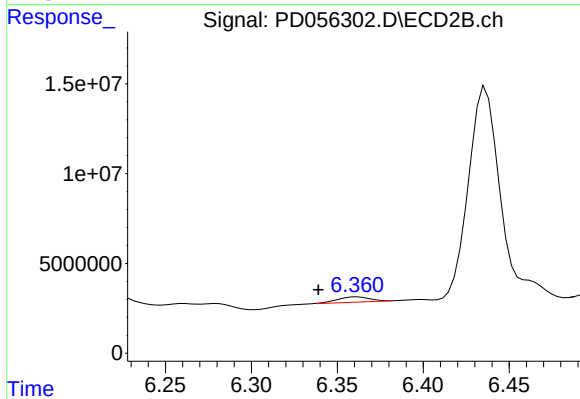
#21 Endrin ketone

R.T.: 7.698 min
Delta R.T.: 0.020 min
Response: 161571
Conc: 0.11 ng/ml



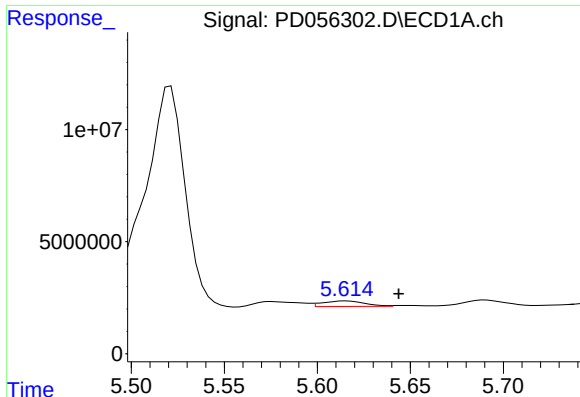
#22 Toxaphene-1

R.T.: 5.521 min
Delta R.T.: 0.032 min
Response: 147560542
Conc: 16377.72 ng/ml



#22 Toxaphene-1

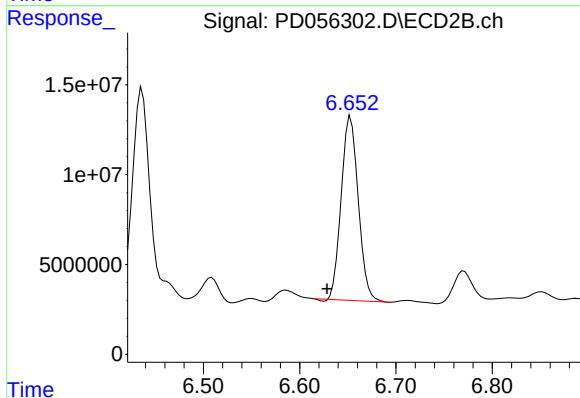
R.T.: 6.361 min
Delta R.T.: 0.022 min
Response: 3763634
Conc: 335.23 ng/ml



#23 Toxaphene-2

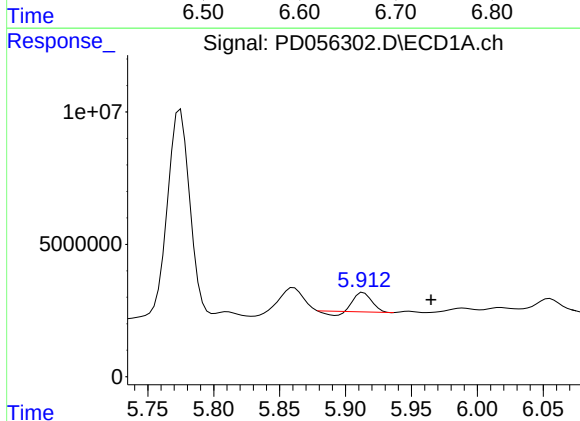
R.T.: 5.616 min
Delta R.T.: -0.028 min
Response: 3858841
Conc: 396.55 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0BR3MSD



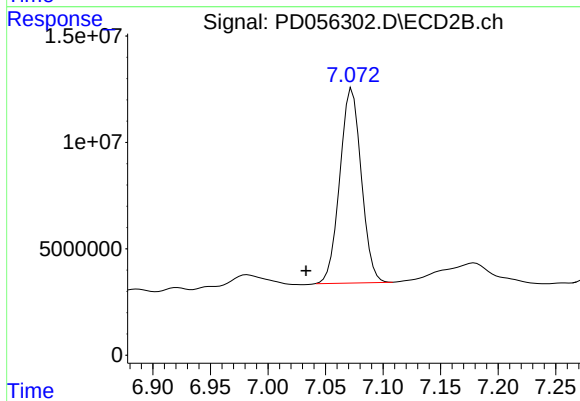
#23 Toxaphene-2

R.T.: 6.653 min
Delta R.T.: 0.025 min
Response: 125637250
Conc: 9103.91 ng/ml



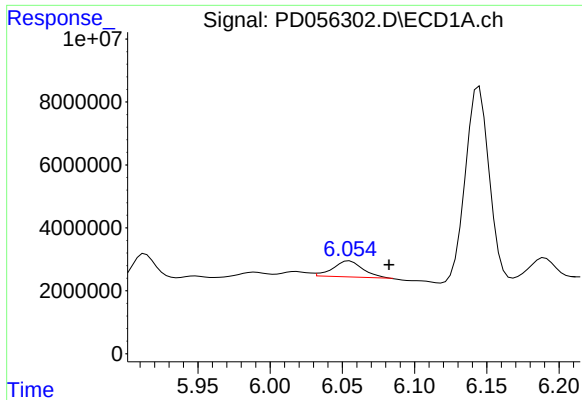
#24 Toxaphene-3

R.T.: 5.914 min
Delta R.T.: -0.051 min
Response: 6104627
Conc: 737.71 ng/ml



#24 Toxaphene-3

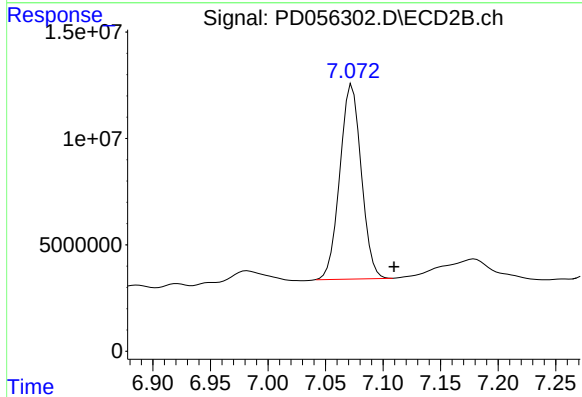
R.T.: 7.073 min
Delta R.T.: 0.040 min
Response: 118992758
Conc: 6049.03 ng/ml



#25 Toxaphene-4

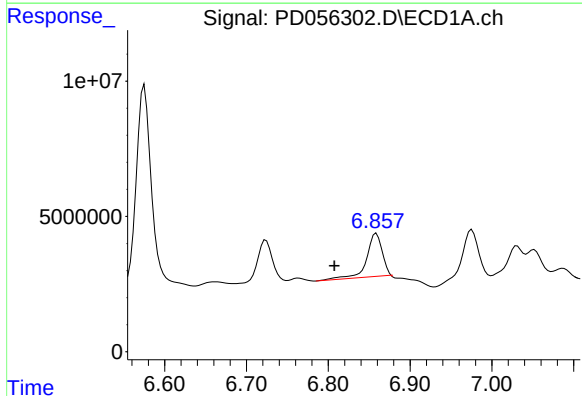
R.T.: 6.055 min
Delta R.T.: -0.028 min
Response: 7213490
Conc: 291.15 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0BR3MSD



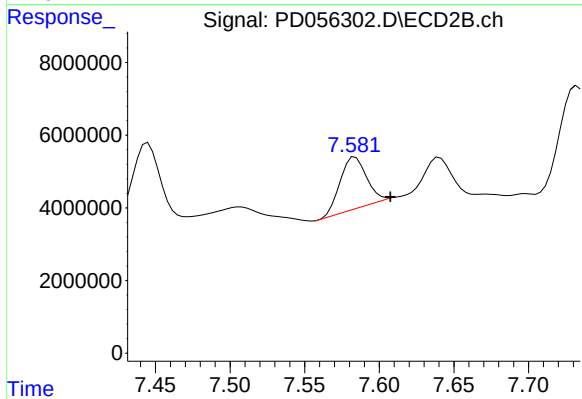
#25 Toxaphene-4

R.T.: 7.073 min
Delta R.T.: -0.037 min
Response: 118992758
Conc: 2155.07 ng/ml



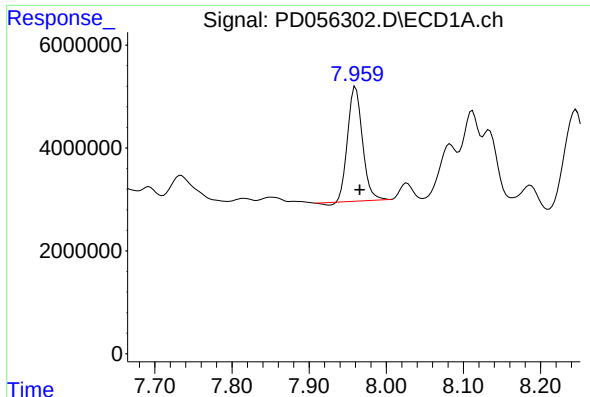
#26 Toxaphene-5

R.T.: 6.859 min
Delta R.T.: 0.051 min
Response: 21106584
Conc: 699.39 ng/ml



#26 Toxaphene-5

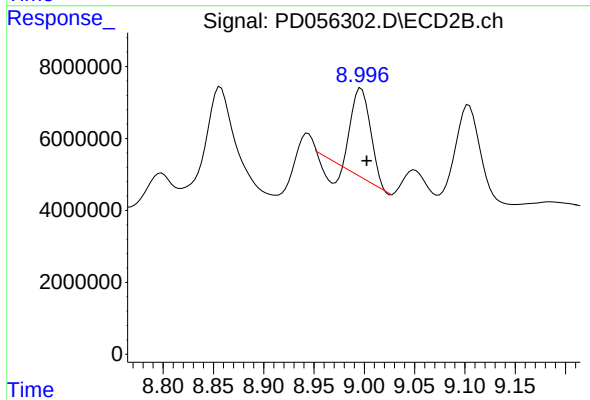
R.T.: 7.584 min
Delta R.T.: -0.024 min
Response: 17433178
Conc: 682.08 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.960 min
Delta R.T.: -0.005 min
Response: 29337840
Conc: 32.49 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0BR3MSD



#27 Decachlorobiphenyl

R.T.: 8.997 min
Delta R.T.: -0.006 min
Response: 28672776
Conc: 23.83 ng/ml