

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD120519\
 Data File : PD056301.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Dec 2019 18:32
 Operator : SG\AJ
 Sample : K6089-16MS
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 C0BR3MS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 06 03:06:24 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

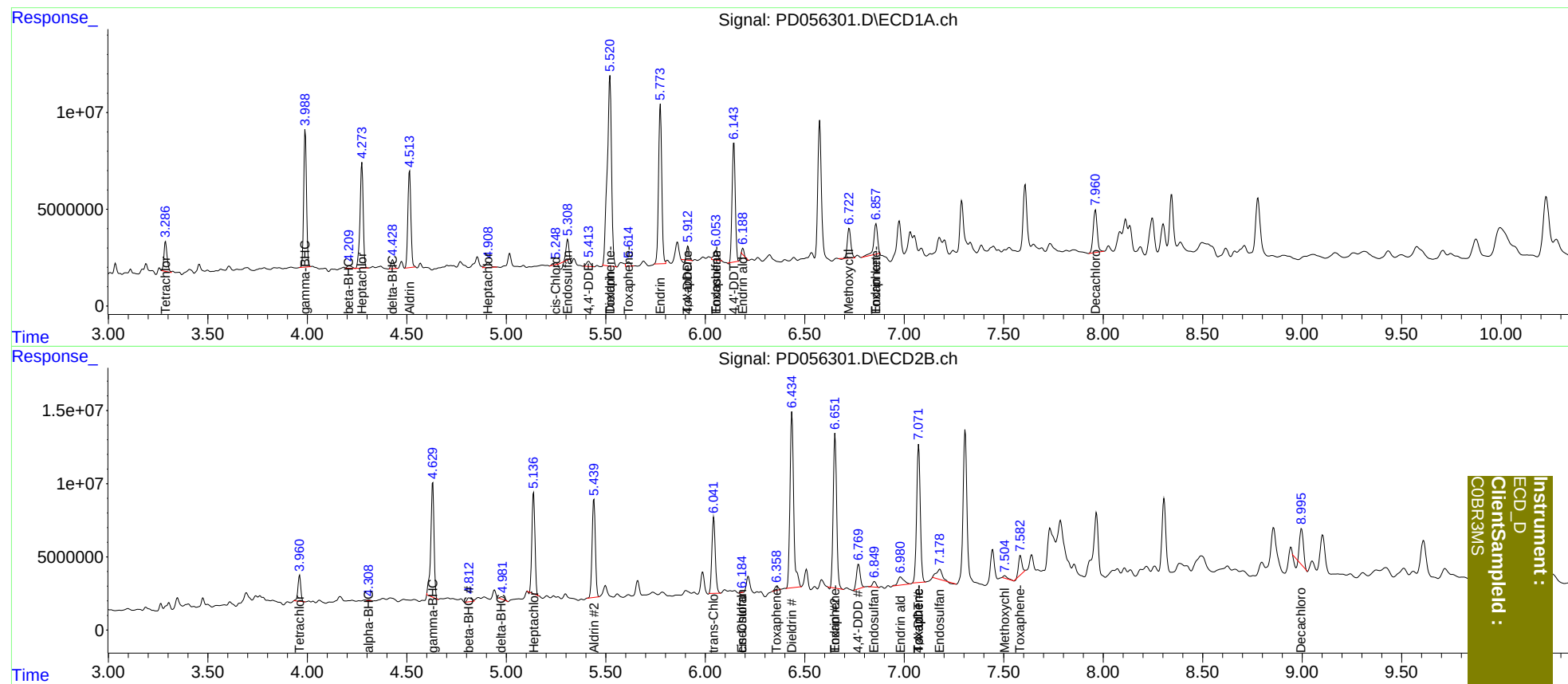
System Monitoring Compounds							
1)	SA Tetrachlo...	3.288	3.961	16859213	17645517	20.356	14.677 #
27)	SA Decachlor...	7.961	8.997	30639196	28629018	33.932	23.795 #
Target Compounds							
2)	A alpha-BHC	0.000	4.310f	0	702688	N.D.	0.421
3)	MA gamma-BHC...	3.990	4.631	68690831	89767902	61.171	55.624
4)	MA Heptachlor	4.275	5.137	60486112	74642626	60.011	45.799
5)	MB Aldrin	4.514	5.441	52933929	76785711	48.742	46.730
6)	B beta-BHC	4.210f	4.813	2279485	4310430	4.235	5.231
7)	B delta-BHC	4.429	4.977f	4868233	2925311	4.151	1.756 #
8)	B Heptachlo...	4.909f	5.866f	4534657	32694	4.434	<MDL #
9)	A Endosulfan I	5.309	6.185	6827419	263048	7.384	0.181 #
10)	B trans-Chl...	0.000	6.043	0	61955896	N.D.	37.471
11)	B cis-Chlor...	5.250	6.185f	1441505	263048	1.412	0.163 #
12)	B 4,4'-DDE	5.414	0.000	3850738	0	3.812	N.D. #
13)	MA Dieldrin	5.521	6.436	147.4E6	154.9E6	145.071	98.567 #
14)	MA Endrin	5.775	6.653	92658059	126.4E6	110.876	99.867
15)	B Endosulfa...	6.055	6.851	7299955	4784604	7.664	3.265 #
16)	A 4,4'-DDD	5.913	6.770	6150946	22000679	8.643	18.696 #
17)	MA 4,4'-DDT	6.144	7.073	69111770	119.6E6	98.220	101.175
18)	B Endrin al...	6.189	6.981	1984231	11626728	2.496	9.563 #
19)	B Endosulfa...	0.000	7.179	0	14021053	N.D.	10.486
20)	A Methoxychlor	6.724	7.505	18688564	2515946	55.141	4.153 #
21)	B Endrin ke...	6.859f	0.000	21393322	0	22.094	N.D. #
22)	Toxaphene-1	5.521	6.361	147.4E6	3481736	16355.224	310.124 #
23)	Toxaphene-2	5.615	6.653	3365589	126.4E6	345.862	9158.443 #
24)	Toxaphene-3	5.913	7.073	6150946	119.6E6	743.308	6080.093 #
25)	Toxaphene-4	6.055	7.073	7299955	119.6E6	294.645	2166.131 #
26)	Toxaphene-5	6.859	7.584	21393322	15424844	708.896	603.499

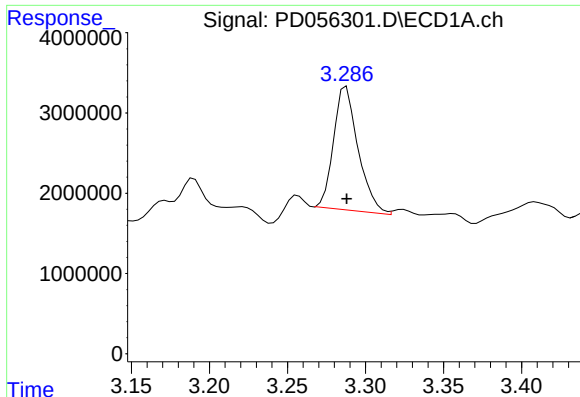
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD120519\
Data File : PD056301.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Dec 2019 18:32
Operator : SG\AJ
Sample : K6089-16MS
Misc :
ALS Vial : 38 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 06 03:06:24 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

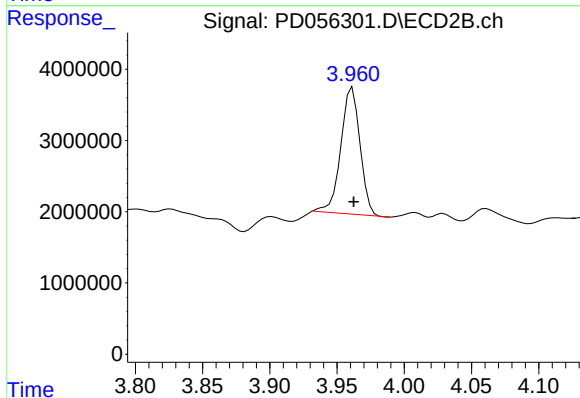




#1 Tetrachloro-m-xylene

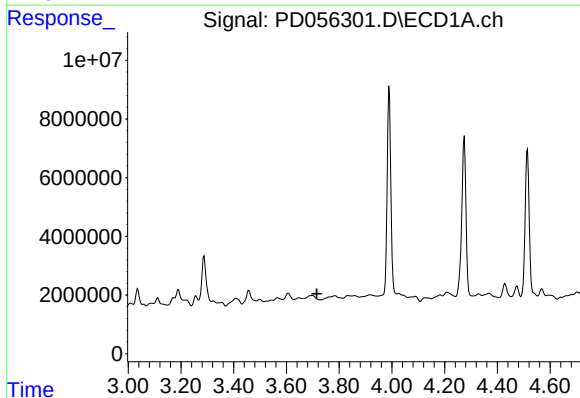
R.T.: 3.288 min
Delta R.T.: 0.000 min
Response: 16859213
Conc: 20.36 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0BR3MS



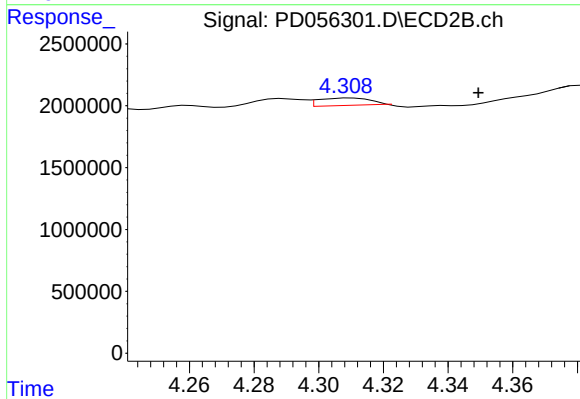
#1 Tetrachloro-m-xylene

R.T.: 3.961 min
Delta R.T.: -0.001 min
Response: 17645517
Conc: 14.68 ng/ml



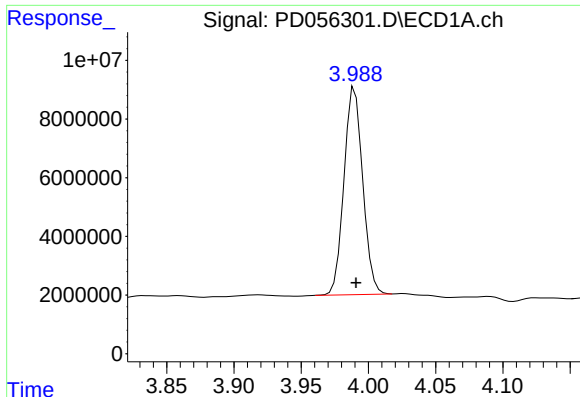
#2 alpha-BHC

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



#2 alpha-BHC

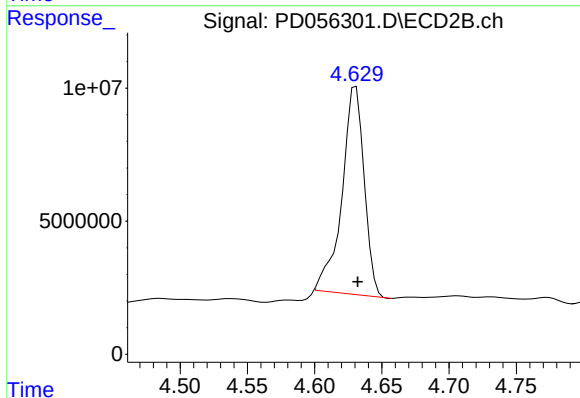
R.T.: 4.310 min
Delta R.T.: -0.039 min
Response: 702688
Conc: 0.42 ng/ml



#3 gamma-BHC (Lindane)

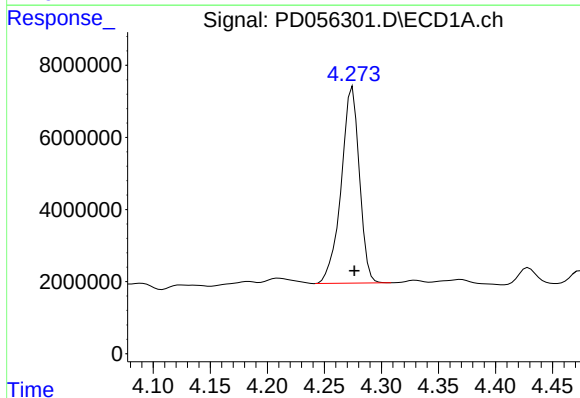
R.T.: 3.990 min
Delta R.T.: 0.000 min
Response: 68690831
Conc: 61.17 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0BR3MS



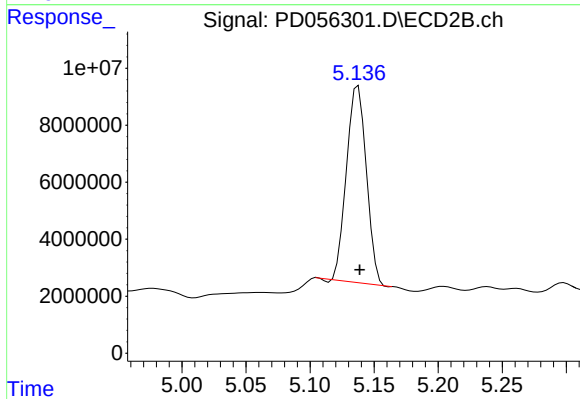
#3 gamma-BHC (Lindane)

R.T.: 4.631 min
Delta R.T.: -0.002 min
Response: 89767902
Conc: 55.62 ng/ml



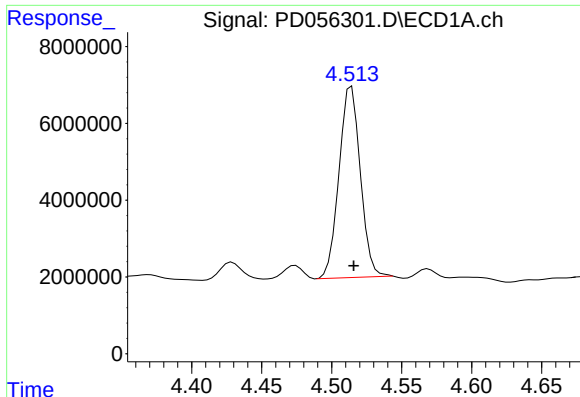
#4 Heptachlor

R.T.: 4.275 min
Delta R.T.: -0.002 min
Response: 60486112
Conc: 60.01 ng/ml



#4 Heptachlor

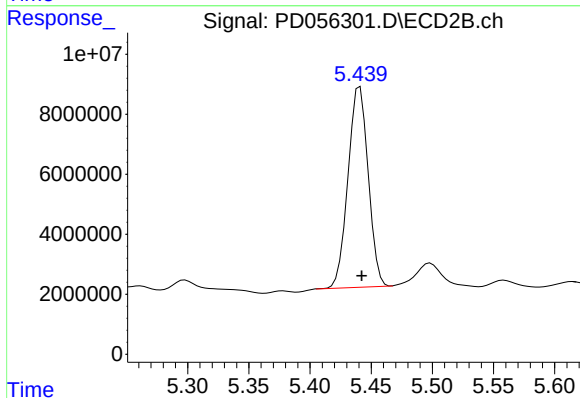
R.T.: 5.137 min
Delta R.T.: -0.001 min
Response: 74642626
Conc: 45.80 ng/ml



#5 Aldrin

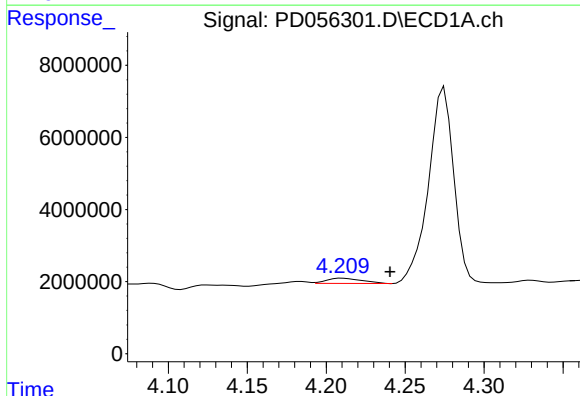
R.T.: 4.514 min
Delta R.T.: -0.002 min
Response: 52933929
Conc: 48.74 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0BR3MS



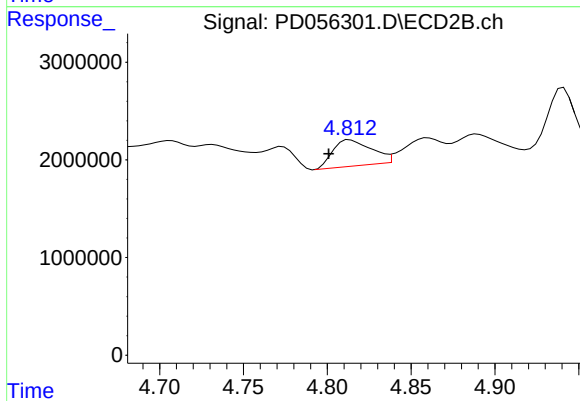
#5 Aldrin

R.T.: 5.441 min
Delta R.T.: -0.002 min
Response: 76785711
Conc: 46.73 ng/ml



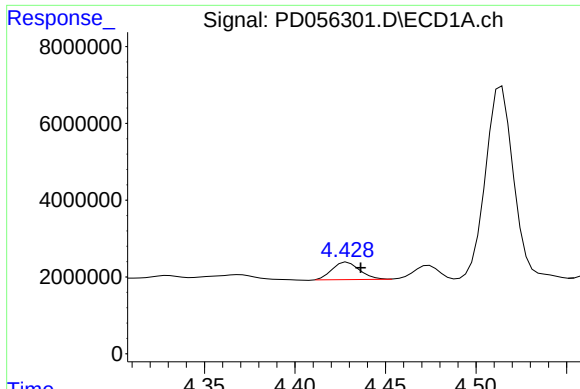
#6 beta-BHC

R.T.: 4.210 min
Delta R.T.: -0.030 min
Response: 2279485
Conc: 4.24 ng/ml



#6 beta-BHC

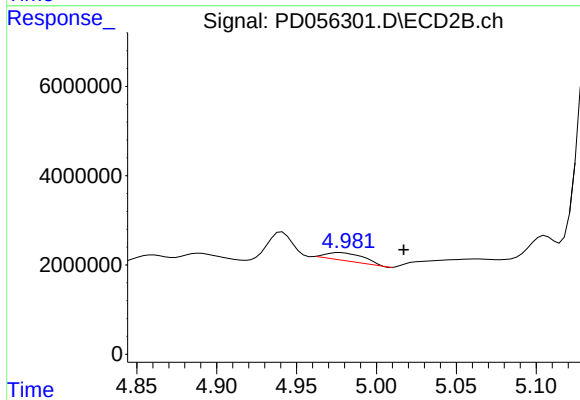
R.T.: 4.813 min
Delta R.T.: 0.013 min
Response: 4310430
Conc: 5.23 ng/ml



#7 delta-BHC

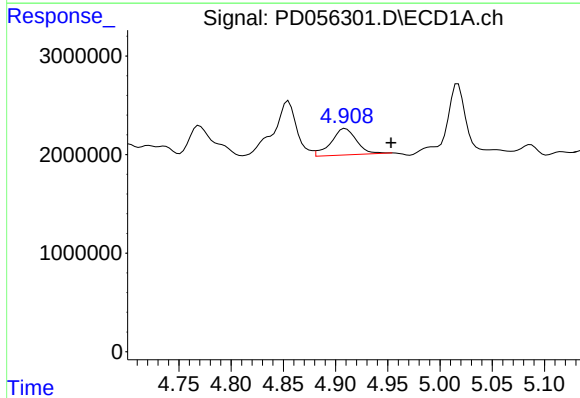
R.T.: 4.429 min
Delta R.T.: -0.007 min
Response: 4868233
Conc: 4.15 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0BR3MS



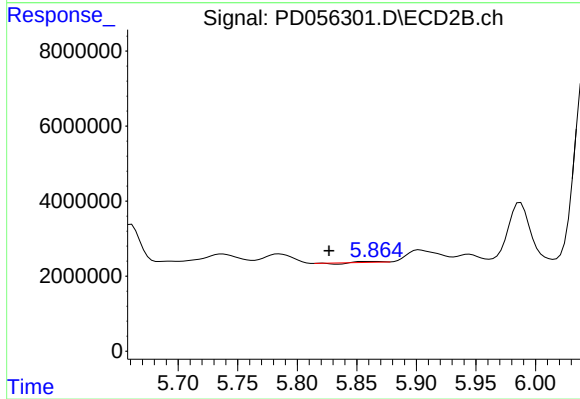
#7 delta-BHC

R.T.: 4.977 min
Delta R.T.: -0.040 min
Response: 2925311
Conc: 1.76 ng/ml



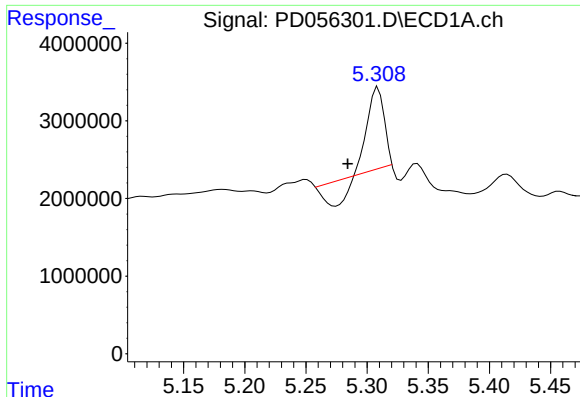
#8 Heptachlor epoxide

R.T.: 4.909 min
Delta R.T.: -0.044 min
Response: 4534657
Conc: 4.43 ng/ml



#8 Heptachlor epoxide

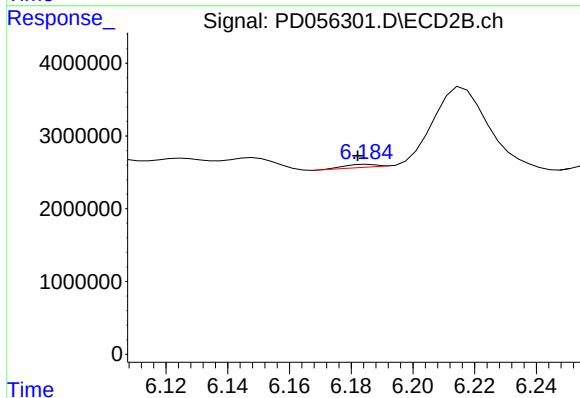
R.T.: 5.866 min
Delta R.T.: 0.039 min
Response: 32694
Conc: N.D.



#9 Endosulfan I

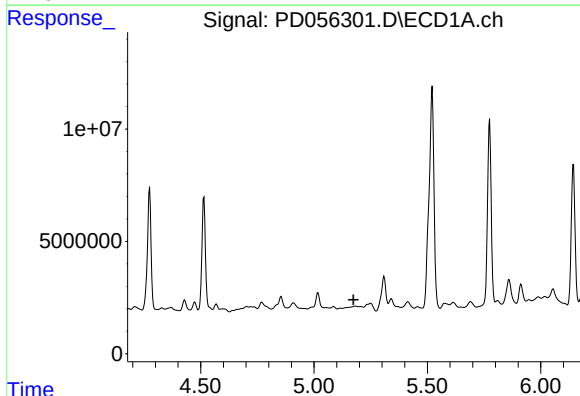
R.T.: 5.309 min
Delta R.T.: 0.025 min
Response: 6827419
Conc: 7.38 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0BR3MS



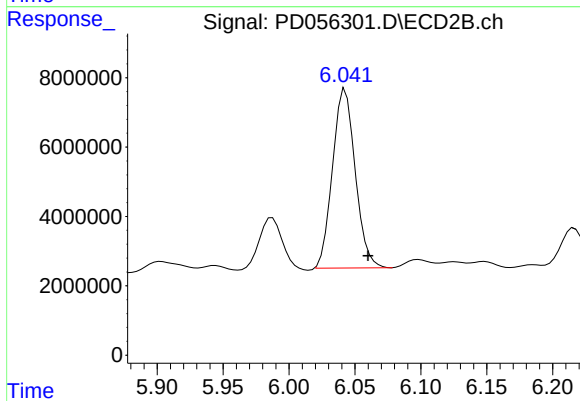
#9 Endosulfan I

R.T.: 6.185 min
Delta R.T.: 0.003 min
Response: 263048
Conc: 0.18 ng/ml



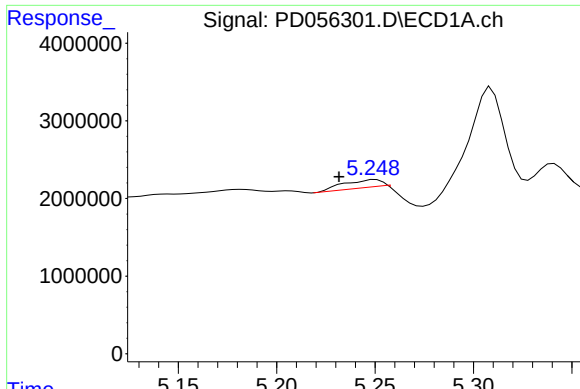
#10 trans-Chlordane

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



#10 trans-Chlordane

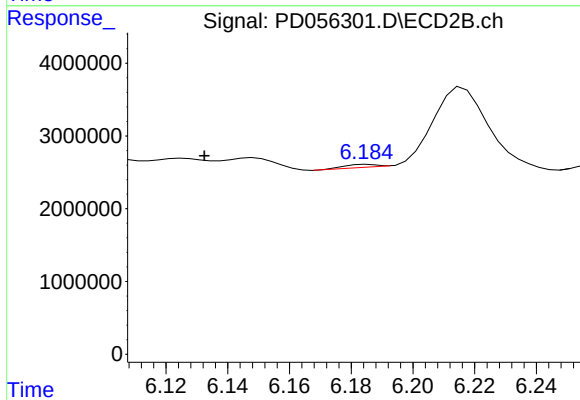
R.T.: 6.043 min
Delta R.T.: -0.017 min
Response: 61955896
Conc: 37.47 ng/ml



#11 cis-Chlordane

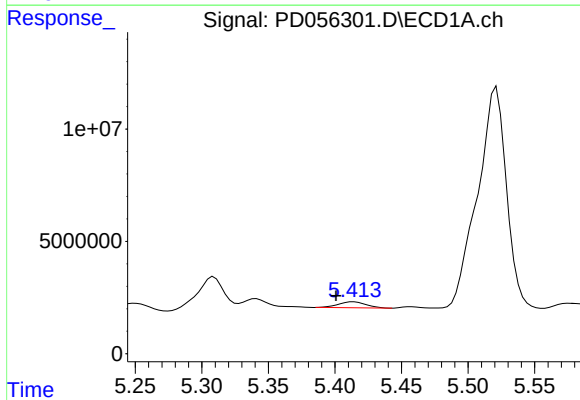
R.T.: 5.250 min
Delta R.T.: 0.019 min
Response: 1441505
Conc: 1.41 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0BR3MS



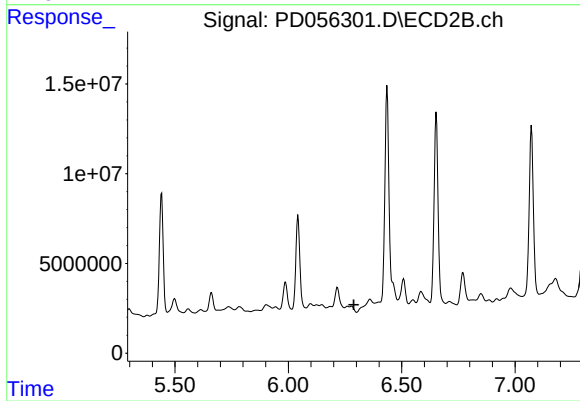
#11 cis-Chlordane

R.T.: 6.185 min
Delta R.T.: 0.053 min
Response: 263048
Conc: 0.16 ng/ml



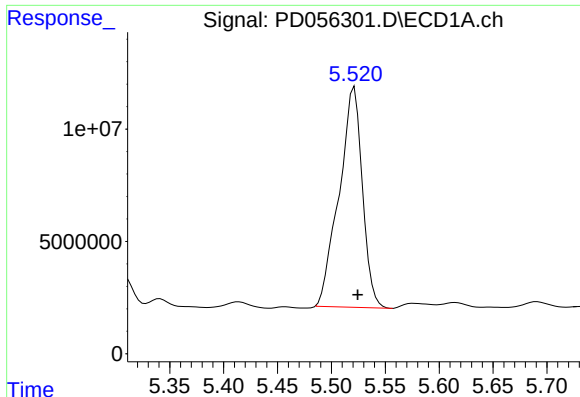
#12 4,4'-DDE

R.T.: 5.414 min
Delta R.T.: 0.013 min
Response: 3850738
Conc: 3.81 ng/ml



#12 4,4'-DDE

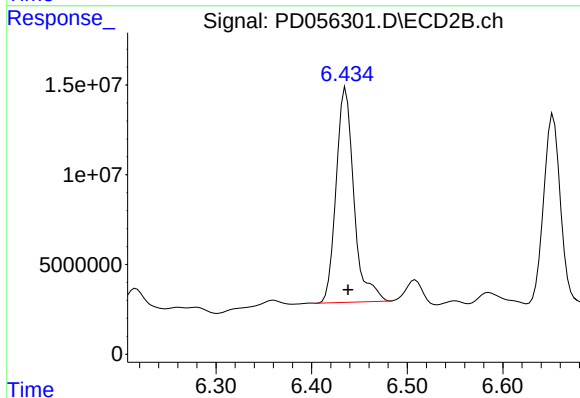
R.T.: 0.000 min
Exp R.T.: 6.289 min
Response: 0
Conc: N.D.



#13 Dieldrin

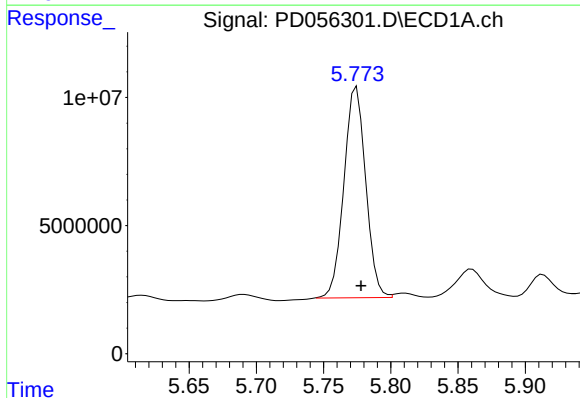
R.T.: 5.521 min
Delta R.T.: -0.003 min
Response: 147357815
Conc: 145.07 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0BR3MS



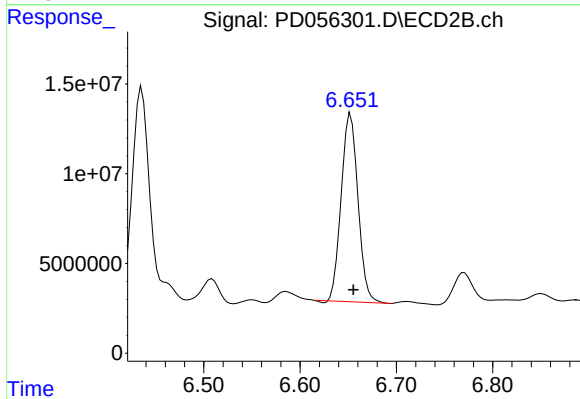
#13 Dieldrin

R.T.: 6.436 min
Delta R.T.: -0.003 min
Response: 154889505
Conc: 98.57 ng/ml



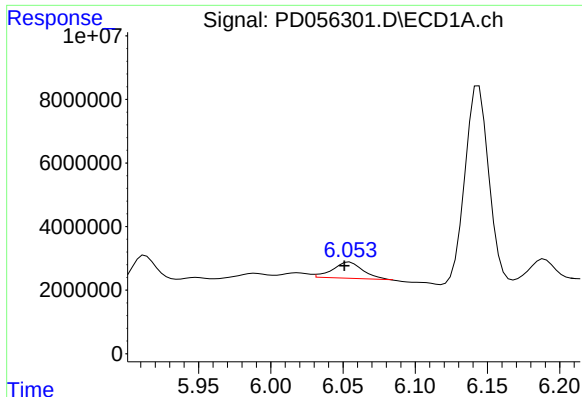
#14 Endrin

R.T.: 5.775 min
Delta R.T.: -0.003 min
Response: 92658059
Conc: 110.88 ng/ml



#14 Endrin

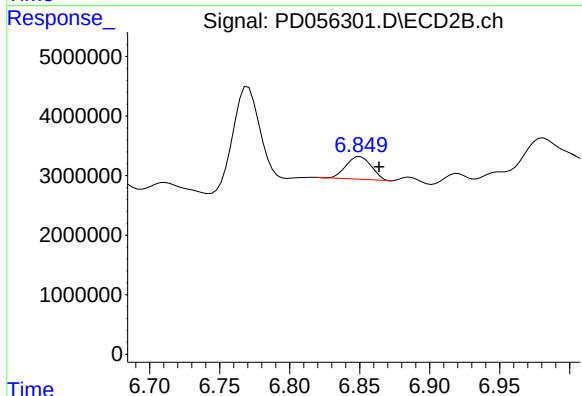
R.T.: 6.653 min
Delta R.T.: -0.003 min
Response: 126389761
Conc: 99.87 ng/ml



#15 Endosulfan II

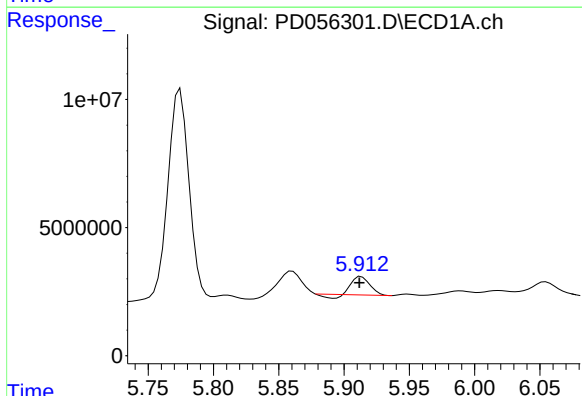
R.T.: 6.055 min
Delta R.T.: 0.004 min
Response: 7299955
Conc: 7.66 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0BR3MS



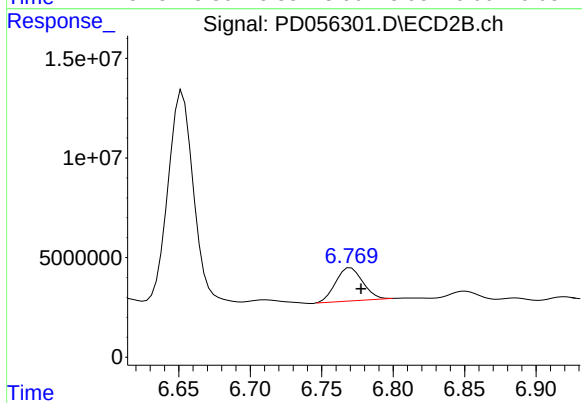
#15 Endosulfan II

R.T.: 6.851 min
Delta R.T.: -0.013 min
Response: 4784604
Conc: 3.27 ng/ml



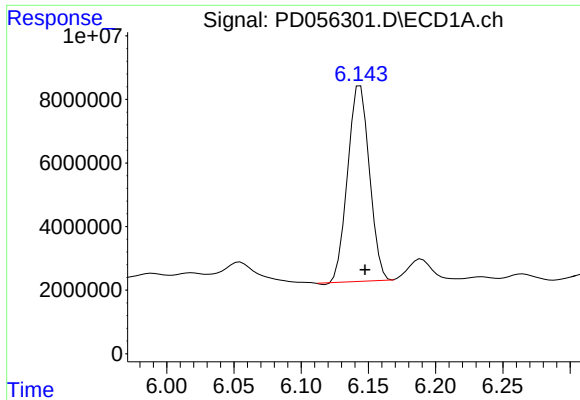
#16 4,4'-DDD

R.T.: 5.913 min
Delta R.T.: 0.001 min
Response: 6150946
Conc: 8.64 ng/ml



#16 4,4'-DDD

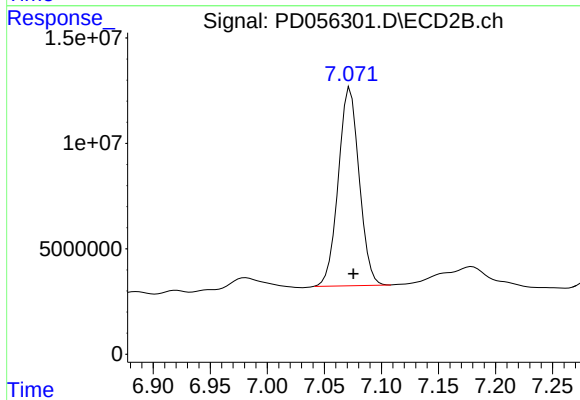
R.T.: 6.770 min
Delta R.T.: -0.007 min
Response: 22000679
Conc: 18.70 ng/ml



#17 4,4'-DDT

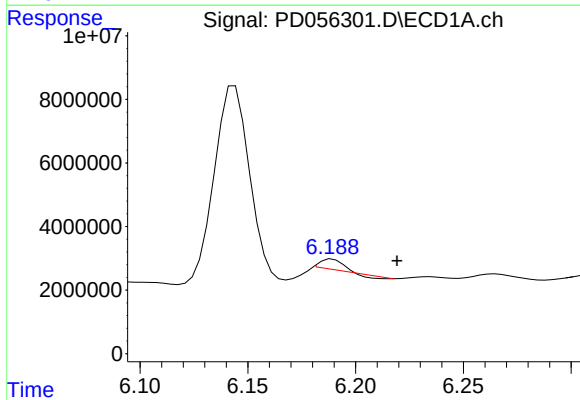
R.T.: 6.144 min
Delta R.T.: -0.003 min
Response: 69111770
Conc: 98.22 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0BR3MS



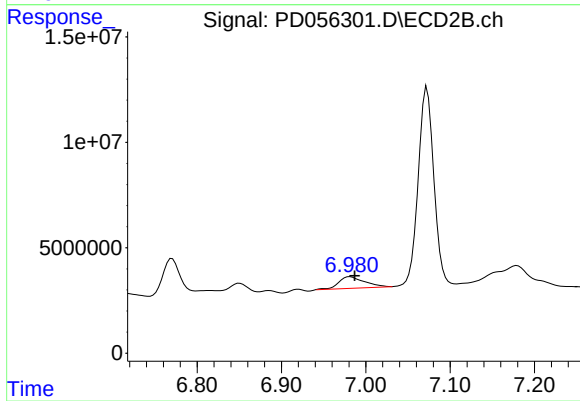
#17 4,4'-DDT

R.T.: 7.073 min
Delta R.T.: -0.003 min
Response: 119603761
Conc: 101.17 ng/ml



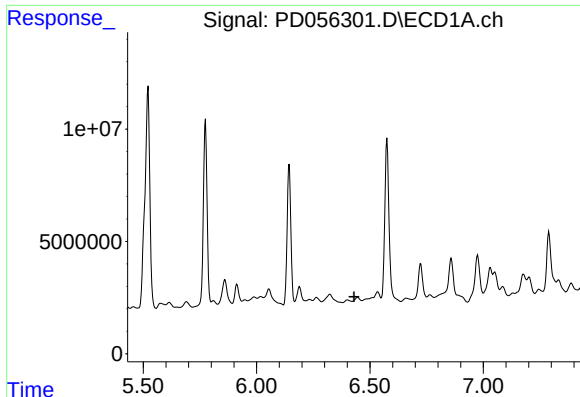
#18 Endrin aldehyde

R.T.: 6.189 min
Delta R.T.: -0.030 min
Response: 1984231
Conc: 2.50 ng/ml



#18 Endrin aldehyde

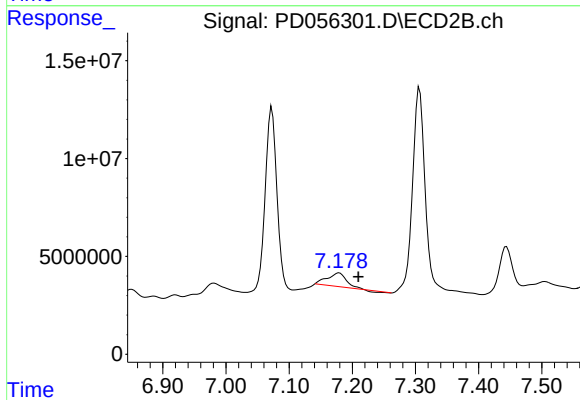
R.T.: 6.981 min
Delta R.T.: -0.006 min
Response: 11626728
Conc: 9.56 ng/ml



#19 Endosulfan Sulfate

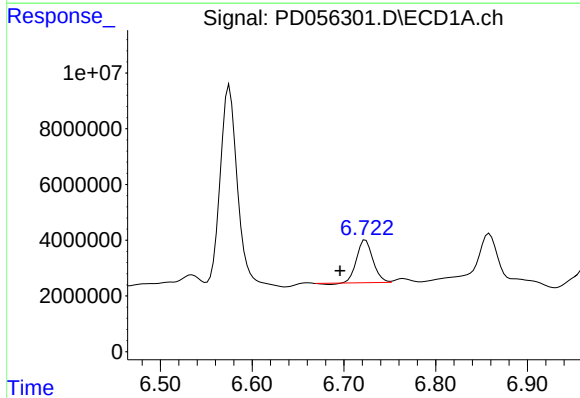
R.T.: 0.000 min
Exp R.T.: 6.430 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0BR3MS



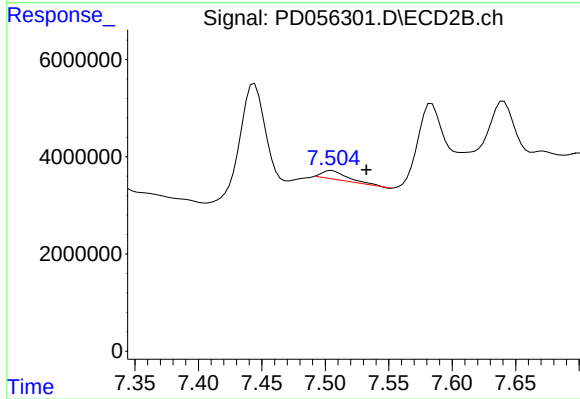
#19 Endosulfan Sulfate

R.T.: 7.179 min
Delta R.T.: -0.031 min
Response: 14021053
Conc: 10.49 ng/ml



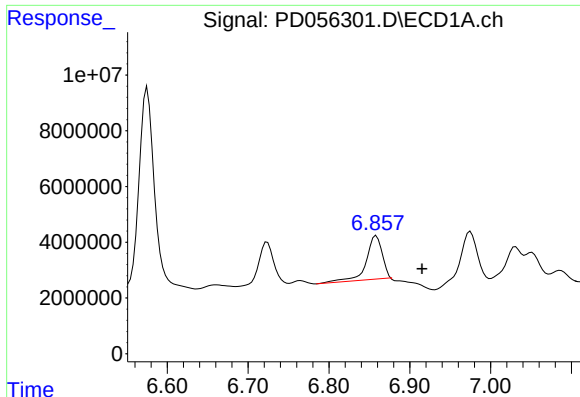
#20 Methoxychlor

R.T.: 6.724 min
Delta R.T.: 0.028 min
Response: 18688564
Conc: 55.14 ng/ml



#20 Methoxychlor

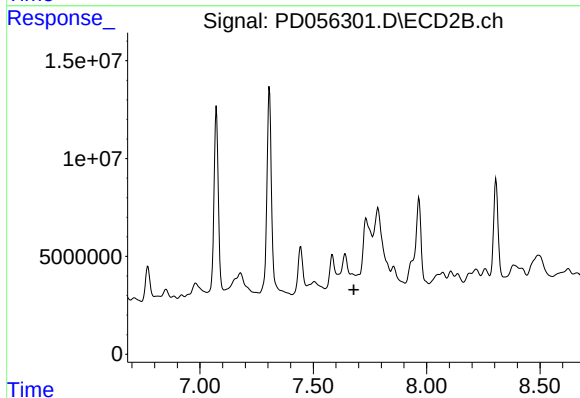
R.T.: 7.505 min
Delta R.T.: -0.027 min
Response: 2515946
Conc: 4.15 ng/ml



#21 Endrin ketone

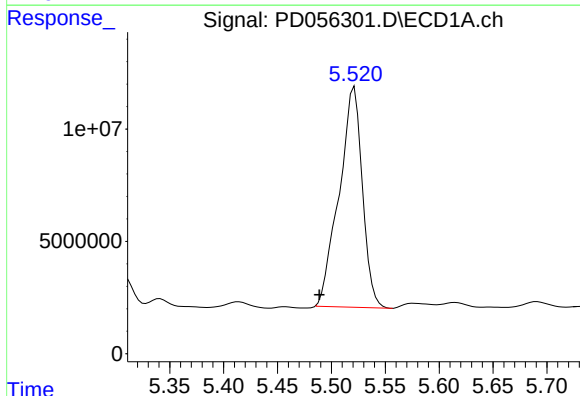
R.T.: 6.859 min
Delta R.T.: -0.057 min
Response: 21393322
Conc: 22.09 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0BR3MS



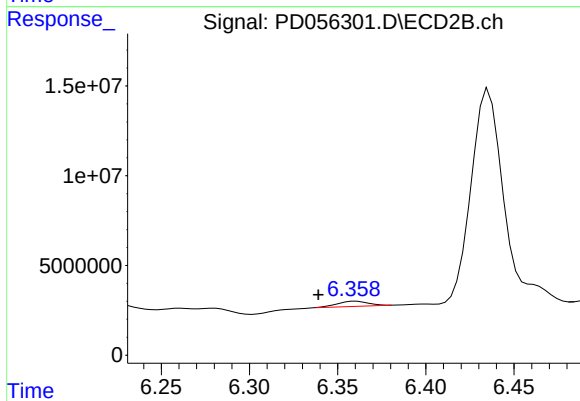
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.679 min
Response: 0
Conc: N.D.



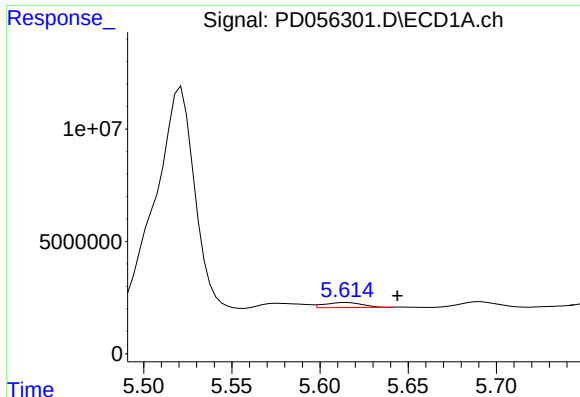
#22 Toxaphene-1

R.T.: 5.521 min
Delta R.T.: 0.033 min
Response: 147357815
Conc: 16355.22 ng/ml



#22 Toxaphene-1

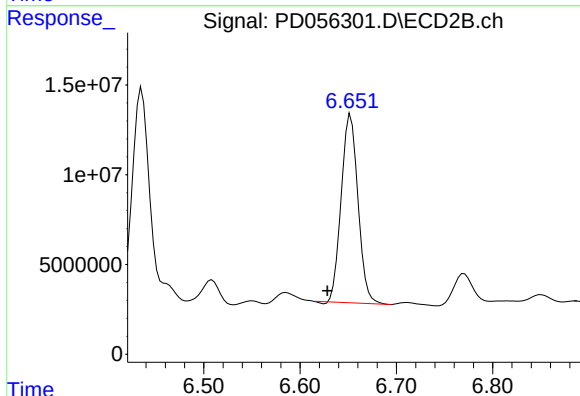
R.T.: 6.361 min
Delta R.T.: 0.022 min
Response: 3481736
Conc: 310.12 ng/ml



#23 Toxaphene-2

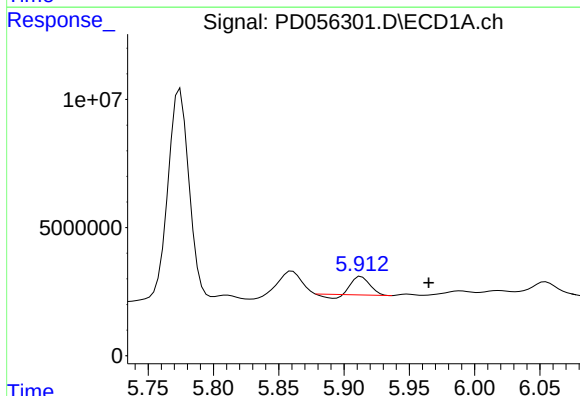
R.T.: 5.615 min
Delta R.T.: -0.029 min
Response: 3365589
Conc: 345.86 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0BR3MS



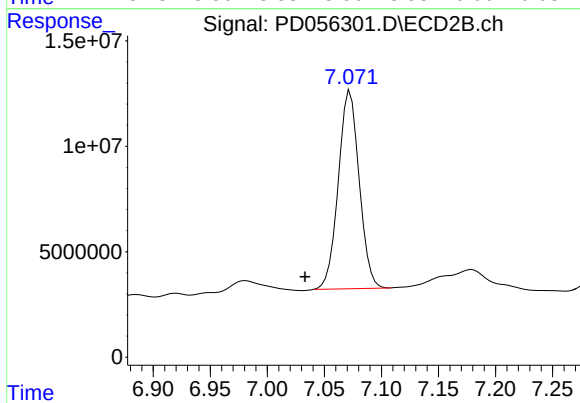
#23 Toxaphene-2

R.T.: 6.653 min
Delta R.T.: 0.024 min
Response: 126389761
Conc: 9158.44 ng/ml



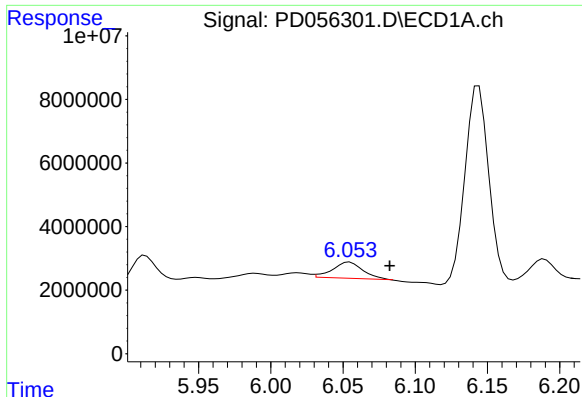
#24 Toxaphene-3

R.T.: 5.913 min
Delta R.T.: -0.052 min
Response: 6150946
Conc: 743.31 ng/ml



#24 Toxaphene-3

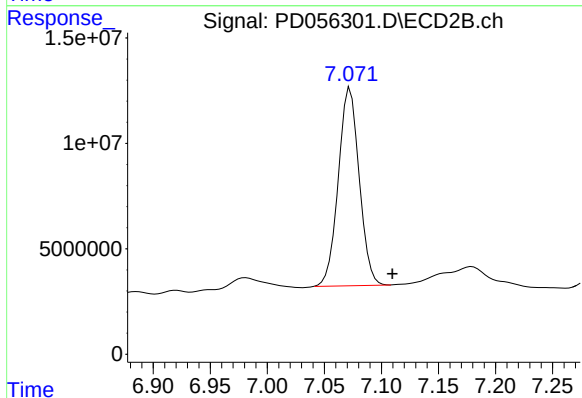
R.T.: 7.073 min
Delta R.T.: 0.039 min
Response: 119603761
Conc: 6080.09 ng/ml



#25 Toxaphene-4

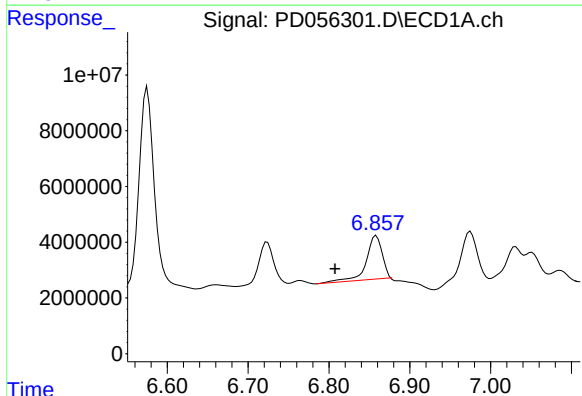
R.T.: 6.055 min
Delta R.T.: -0.028 min
Response: 7299955
Conc: 294.64 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0BR3MS



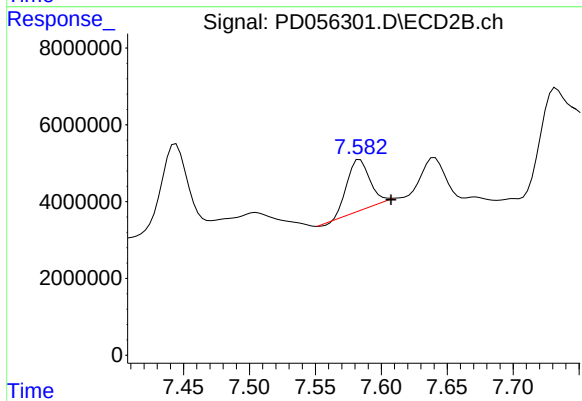
#25 Toxaphene-4

R.T.: 7.073 min
Delta R.T.: -0.037 min
Response: 119603761
Conc: 2166.13 ng/ml



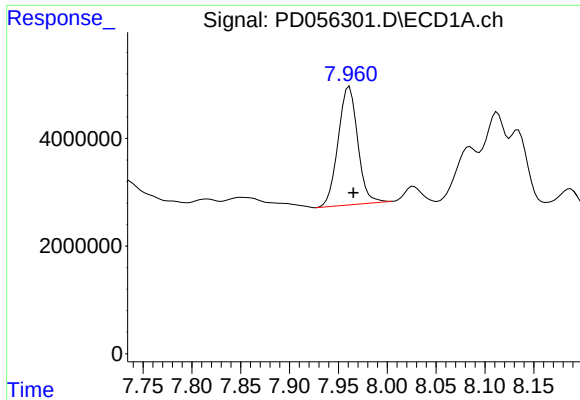
#26 Toxaphene-5

R.T.: 6.859 min
Delta R.T.: 0.051 min
Response: 21393322
Conc: 708.90 ng/ml



#26 Toxaphene-5

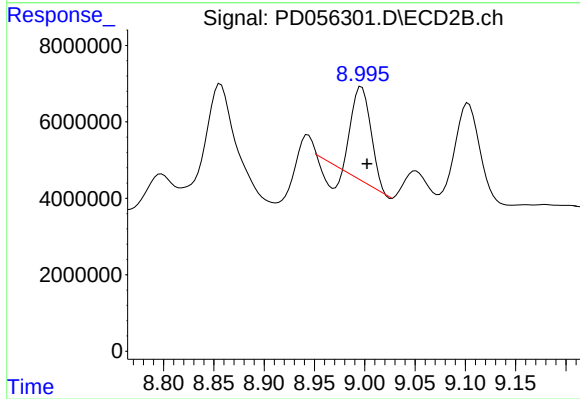
R.T.: 7.584 min
Delta R.T.: -0.024 min
Response: 15424844
Conc: 603.50 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.961 min
Delta R.T.: -0.004 min
Response: 30639196
Conc: 33.93 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0BR3MS



#27 Decachlorobiphenyl

R.T.: 8.997 min
Delta R.T.: -0.006 min
Response: 28629018
Conc: 23.80 ng/ml