

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092519\
 Data File : PD054954.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 25 Sep 2019 10:29
 Operator : SG\AJ
 Sample : MDL-S-5
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 MDL-S-05

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 25 10:48:18 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 6890 Scale Mode: Large solvent peaks clipped

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

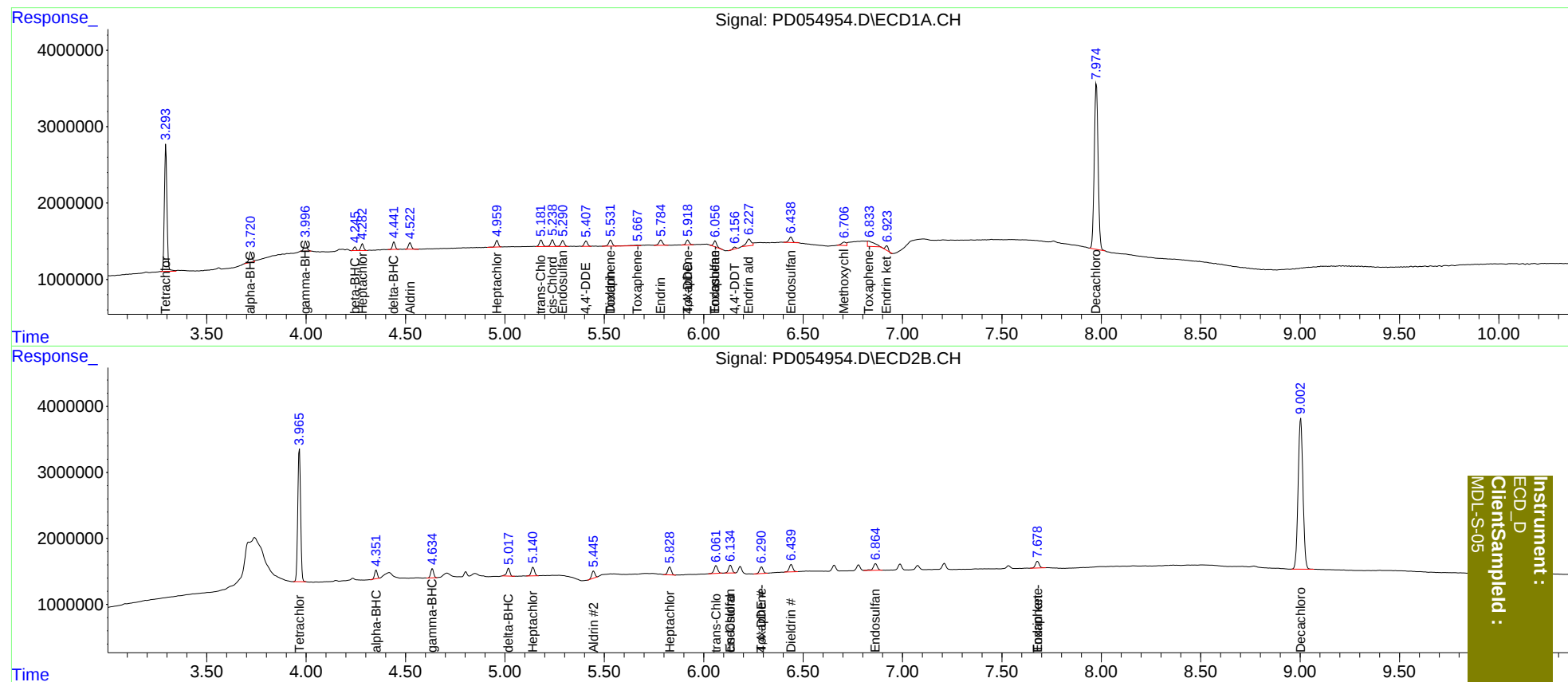
System Monitoring Compounds							
1)	SA Tetrachlo...	3.295	3.966	14820561	20083249	19.481	19.570
27)	SA Decachlor...	7.975	9.003	28987430	38676368	34.403	33.197
Target Compounds							
2)	A alpha-BHC	3.722	4.353	1403359	1198901	1.264	0.832 #
3)	MA gamma-BHC...	3.998	4.635	1351530	1405648	1.260	1.004
4)	MA Heptachlor	4.283	5.142	885767	1524838	0.958	1.082
5)	MB Aldrin	4.523	5.446	887392	1209951	0.912	0.915
6)	B beta-BHC	4.246	0.000	421001	0	0.900	N.D. #
7)	B delta-BHC	4.442	5.019	917109	1311565	0.857	0.904
8)	B Heptachlo...	4.961	5.830	899902	1450649	0.981	1.103
9)	A Endosulfan I	5.292	6.135f	897813	1452751	1.012	1.151
10)	B trans-Chl...	5.182	6.063	969713	1508493	1.027	1.113
11)	B cis-Chlor...	5.240	6.135	966559	1452751	1.056	1.103
12)	B 4,4'-DDE	5.409	6.291	804844	1236963	0.897	0.956
13)	MA Dieldrin	5.532	6.441	984392	1419332	1.000	1.017
14)	MA Endrin	5.785	0.000	917255	0	1.103	N.D. #
15)	B Endosulfa...	6.058	6.865	867172	1501374	0.995	1.181
16)	A 4,4'-DDD	5.920	0.000	702580	0	0.969	N.D. #
17)	MA 4,4'-DDT	6.157	0.000	216362	0	0.325	N.D. #
18)	B Endrin al...	6.229	0.000	1484740	0	2.041	N.D. #
19)	B Endosulfa...	6.439	0.000	892279	0	1.099	N.D. #
20)	A Methoxychlor	6.708	0.000	718620	0	2.027	N.D. #
21)	B Endrin ke...	6.921	7.679	625791	1371436	0.693	1.041 #
22)	Toxaphene-1	5.532	6.291	984392	1236963	175.965	188.295
23)	Toxaphene-2	5.669	0.000	249496	0	43.049	N.D. #
24)	Toxaphene-3	5.920	0.000	702580	0	140.640	N.D. #
25)	Toxaphene-4	6.058	0.000	867172	0	57.335	N.D. #
26)	Toxaphene-5	6.831	7.679	1684813	1371436	91.080	83.536

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

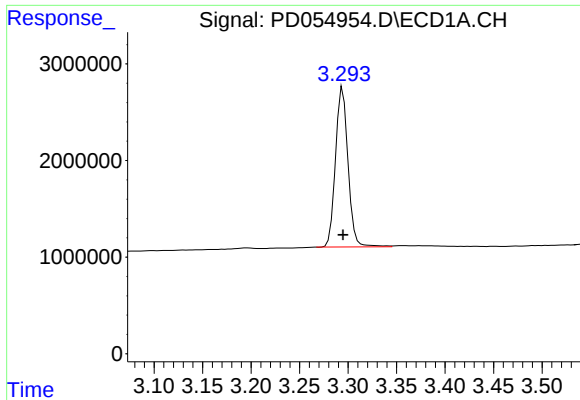
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092519\
Data File : PD054954.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 25 Sep 2019 10:29
Operator : SG\AJ
Sample : MDL-S-5
Misc :
ALS Vial : 9 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 25 10:48:18 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 6890 Scale Mode: Large solvent peaks clipped

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



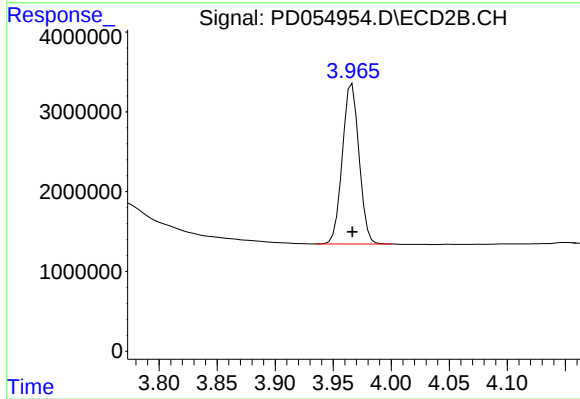
Instrument :
ECD_D
Client
Sample :
MDL-S-05



#1 Tetrachloro-m-xylene

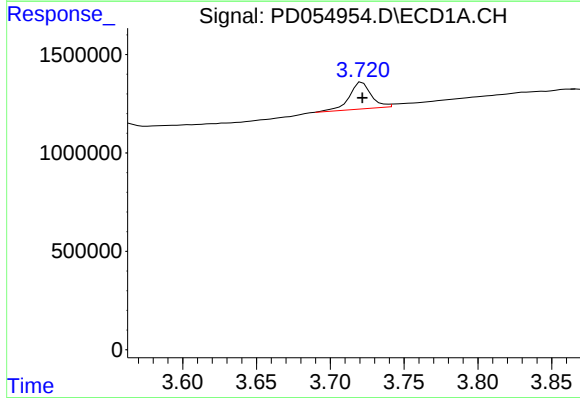
R.T.: 3.295 min
Delta R.T.: 0.000 min
Response: 14820561
Conc: 19.48 ng/ml

Instrument :
ECD_D
ClientSampleId :
MDL-S-05



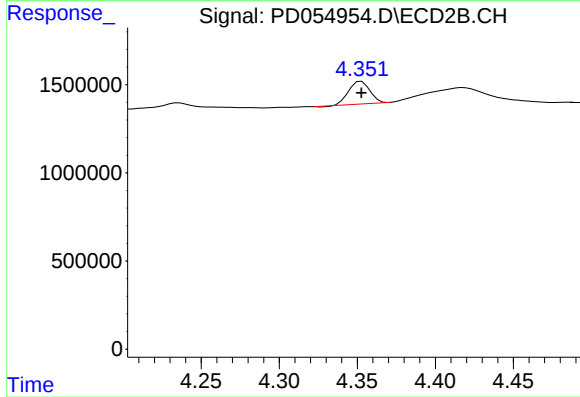
#1 Tetrachloro-m-xylene

R.T.: 3.966 min
Delta R.T.: 0.000 min
Response: 20083249
Conc: 19.57 ng/ml



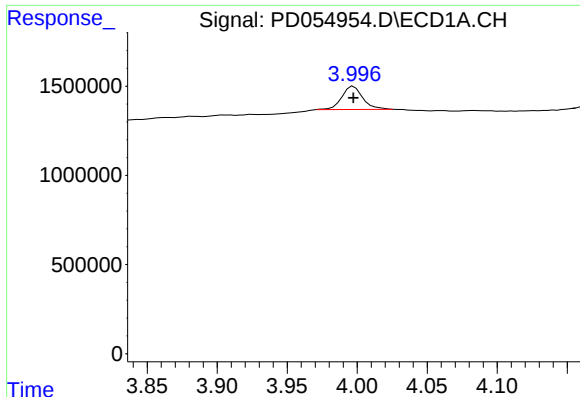
#2 alpha-BHC

R.T.: 3.722 min
Delta R.T.: 0.000 min
Response: 1403359
Conc: 1.26 ng/ml



#2 alpha-BHC

R.T.: 4.353 min
Delta R.T.: 0.000 min
Response: 1198901
Conc: 0.83 ng/ml



#3 gamma-BHC (Lindane)

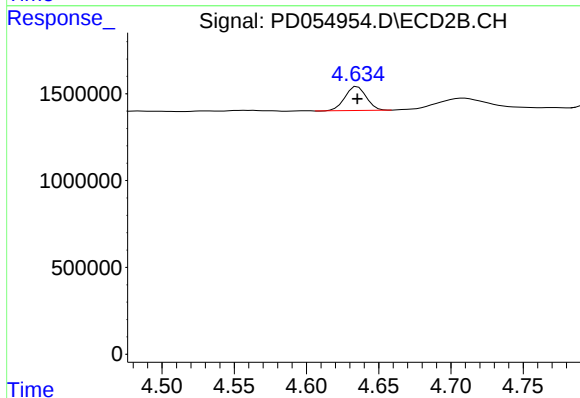
R.T.: 3.998 min

Delta R.T.: 0.000 min

Response: 1351530

Conc: 1.26 ng/ml

Instrument :
ECD_D
ClientSampleId :
MDL-S-05



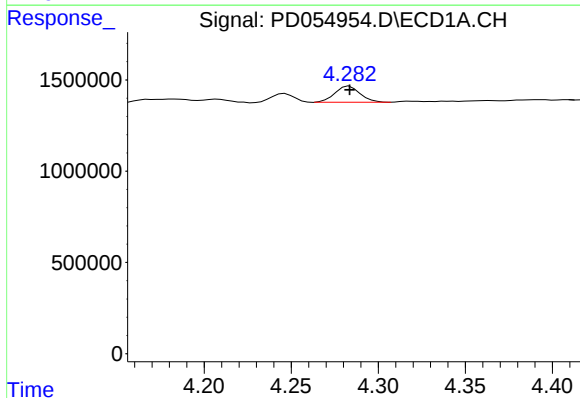
#3 gamma-BHC (Lindane)

R.T.: 4.635 min

Delta R.T.: 0.000 min

Response: 1405648

Conc: 1.00 ng/ml



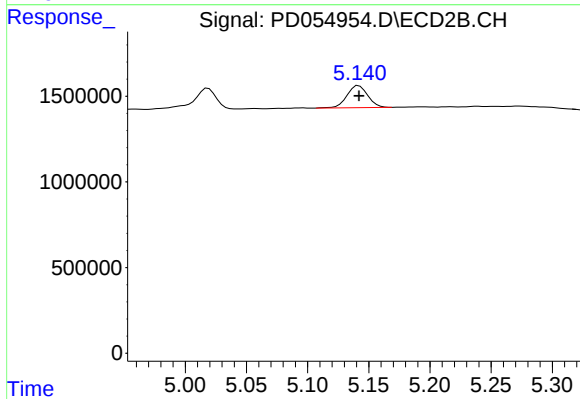
#4 Heptachlor

R.T.: 4.283 min

Delta R.T.: 0.000 min

Response: 885767

Conc: 0.96 ng/ml



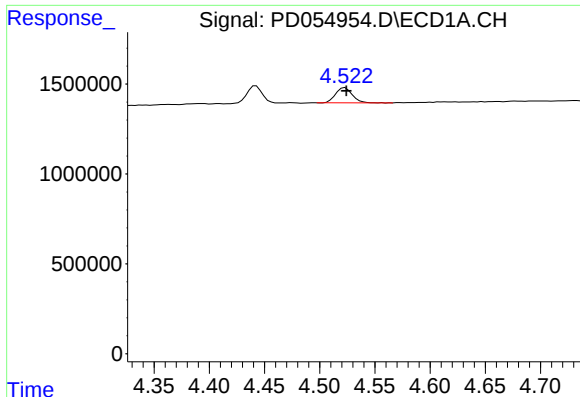
#4 Heptachlor

R.T.: 5.142 min

Delta R.T.: 0.000 min

Response: 1524838

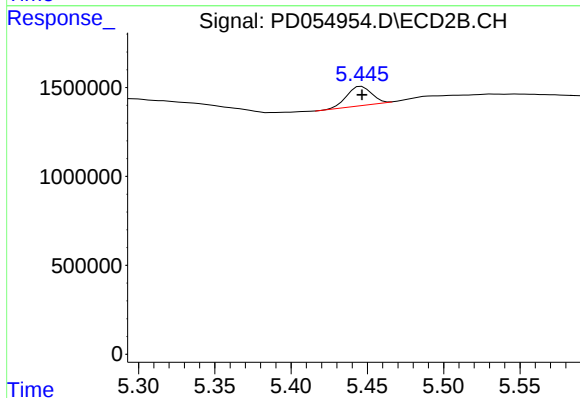
Conc: 1.08 ng/ml



#5 Aldrin

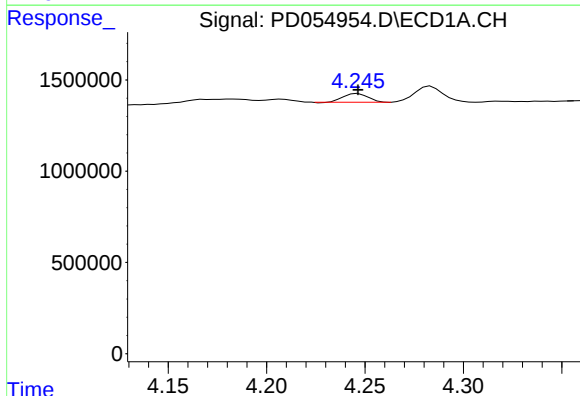
R.T.: 4.523 min
Delta R.T.: -0.001 min
Response: 887392
Conc: 0.91 ng/ml

Instrument :
ECD_D
ClientSampleId :
MDL-S-05



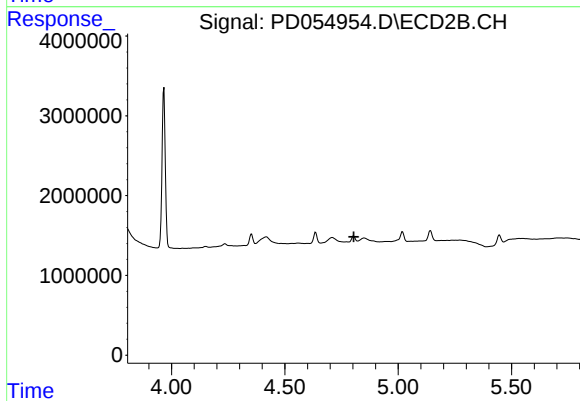
#5 Aldrin

R.T.: 5.446 min
Delta R.T.: 0.000 min
Response: 1209951
Conc: 0.92 ng/ml



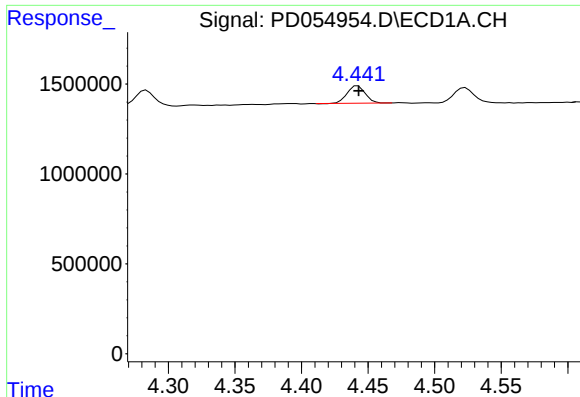
#6 beta-BHC

R.T.: 4.246 min
Delta R.T.: 0.000 min
Response: 421001
Conc: 0.90 ng/ml



#6 beta-BHC

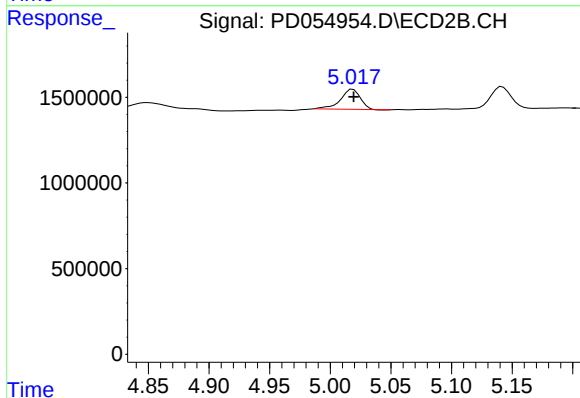
R.T.: 0.000 min
Exp R.T.: 4.804 min
Response: 0
Conc: N.D.



#7 delta-BHC

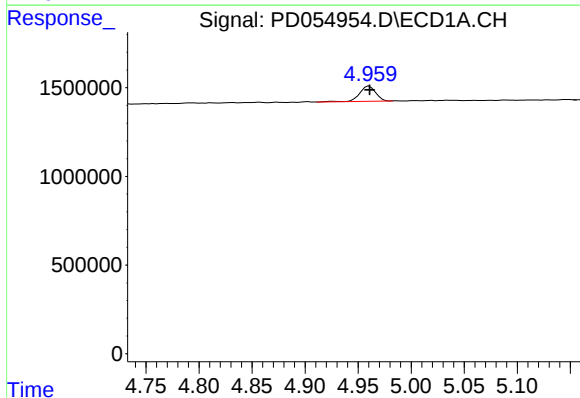
R.T.: 4.442 min
Delta R.T.: 0.000 min
Response: 917109
Conc: 0.86 ng/ml

Instrument :
ECD_D
ClientSampleId :
MDL-S-05



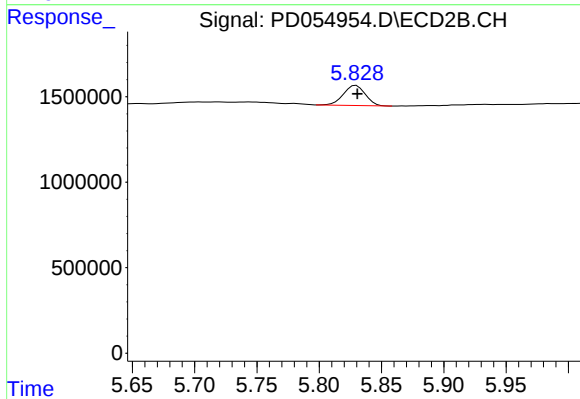
#7 delta-BHC

R.T.: 5.019 min
Delta R.T.: 0.000 min
Response: 1311565
Conc: 0.90 ng/ml



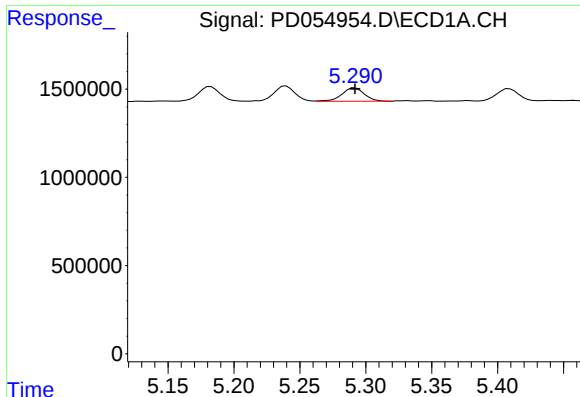
#8 Heptachlor epoxide

R.T.: 4.961 min
Delta R.T.: 0.000 min
Response: 899902
Conc: 0.98 ng/ml



#8 Heptachlor epoxide

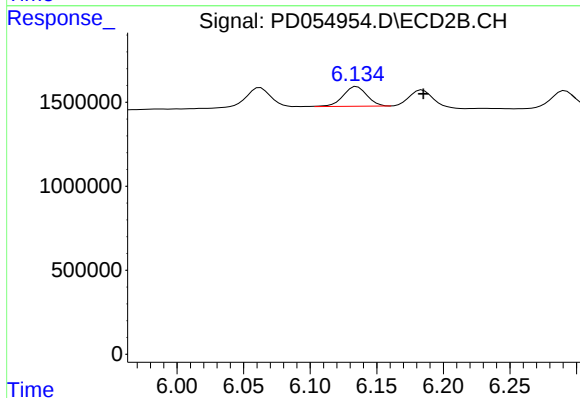
R.T.: 5.830 min
Delta R.T.: -0.001 min
Response: 1450649
Conc: 1.10 ng/ml



#9 Endosulfan I

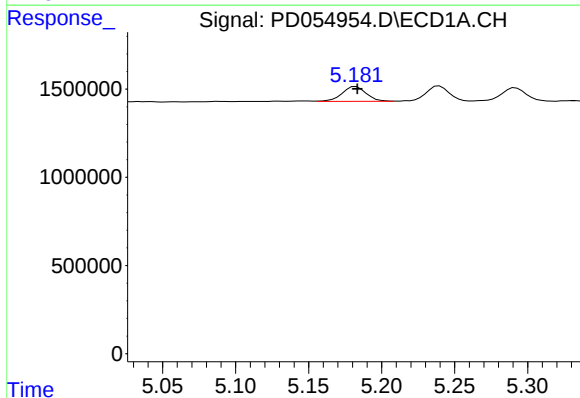
R.T.: 5.292 min
Delta R.T.: 0.000 min
Response: 897813
Conc: 1.01 ng/ml

Instrument :
ECD_D
ClientSampleId :
MDL-S-05



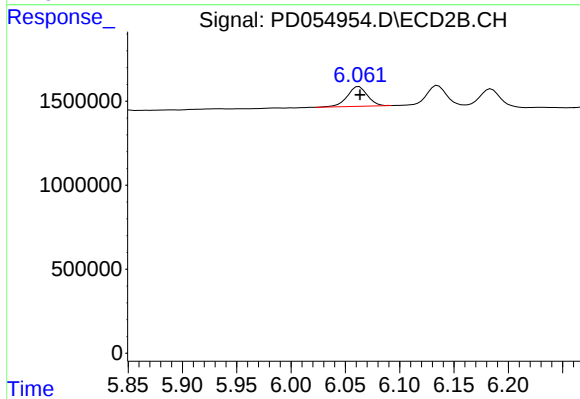
#9 Endosulfan I

R.T.: 6.135 min
Delta R.T.: -0.050 min
Response: 1452751
Conc: 1.15 ng/ml



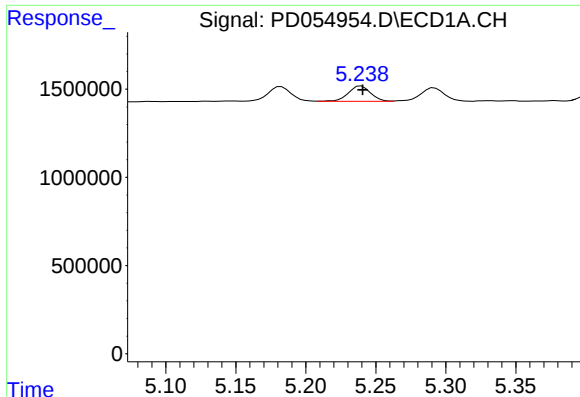
#10 trans-Chlordane

R.T.: 5.182 min
Delta R.T.: -0.001 min
Response: 969713
Conc: 1.03 ng/ml



#10 trans-Chlordane

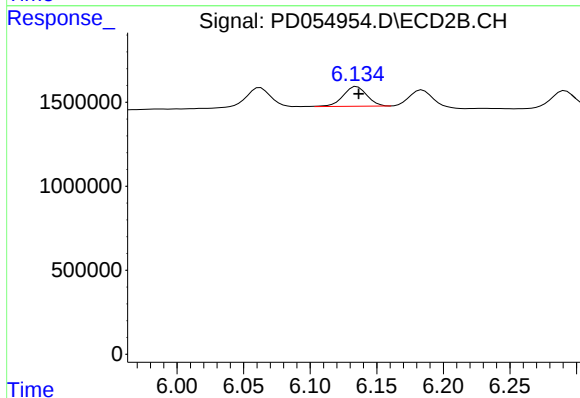
R.T.: 6.063 min
Delta R.T.: 0.000 min
Response: 1508493
Conc: 1.11 ng/ml



#11 cis-Chlordane

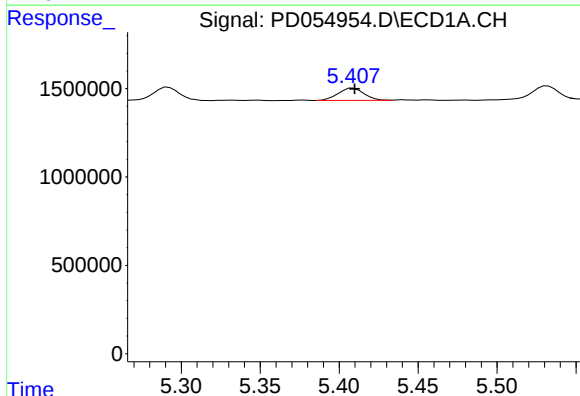
R.T.: 5.240 min
Delta R.T.: -0.001 min
Response: 966559
Conc: 1.06 ng/ml

Instrument :
ECD_D
ClientSampleId :
MDL-S-05



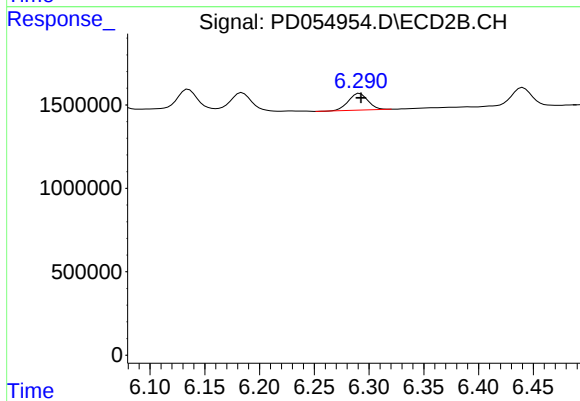
#11 cis-Chlordane

R.T.: 6.135 min
Delta R.T.: -0.001 min
Response: 1452751
Conc: 1.10 ng/ml



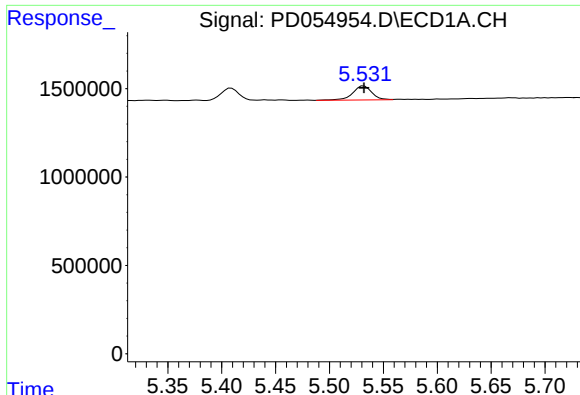
#12 4,4'-DDE

R.T.: 5.409 min
Delta R.T.: -0.001 min
Response: 804844
Conc: 0.90 ng/ml



#12 4,4'-DDE

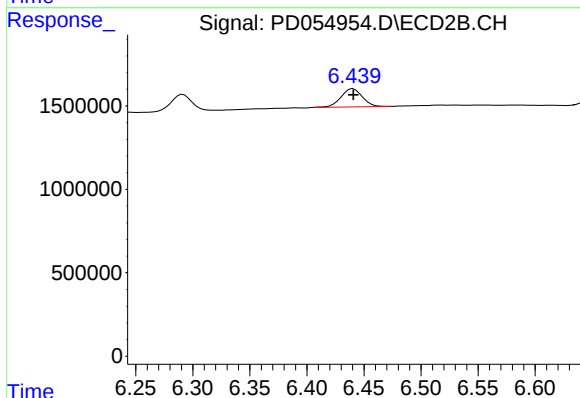
R.T.: 6.291 min
Delta R.T.: -0.001 min
Response: 1236963
Conc: 0.96 ng/ml



#13 Dieldrin

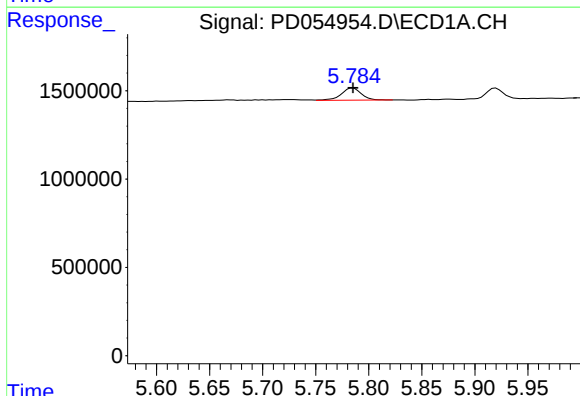
R.T.: 5.532 min
Delta R.T.: 0.000 min
Response: 984392
Conc: 1.00 ng/ml

Instrument :
ECD_D
ClientSampleId :
MDL-S-05



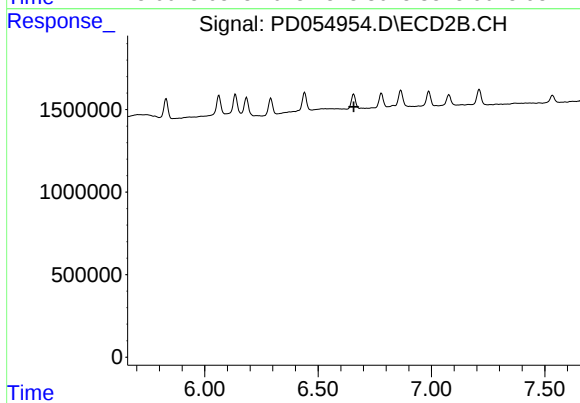
#13 Dieldrin

R.T.: 6.441 min
Delta R.T.: 0.000 min
Response: 1419332
Conc: 1.02 ng/ml



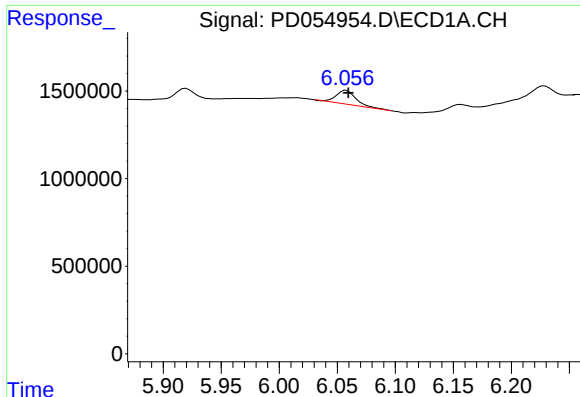
#14 Endrin

R.T.: 5.785 min
Delta R.T.: 0.000 min
Response: 917255
Conc: 1.10 ng/ml



#14 Endrin

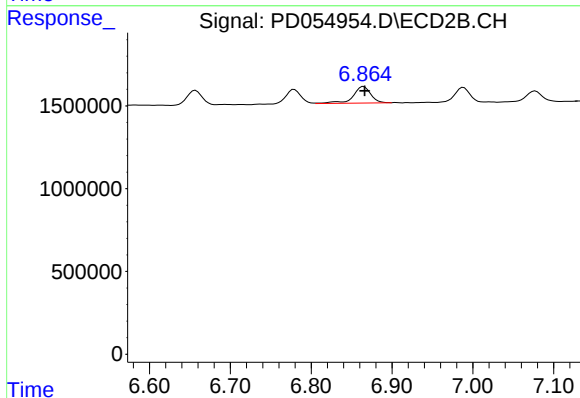
R.T.: 0.000 min
Exp R.T.: 6.658 min
Response: 0
Conc: N.D.



#15 Endosulfan II

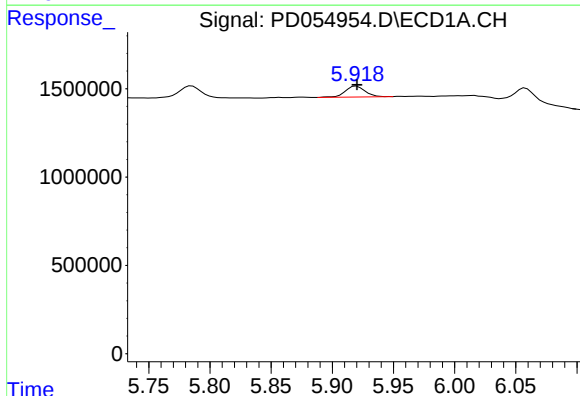
R.T.: 6.058 min
Delta R.T.: -0.002 min
Response: 867172
Conc: 1.00 ng/ml

Instrument :
ECD_D
ClientSampleId :
MDL-S-05



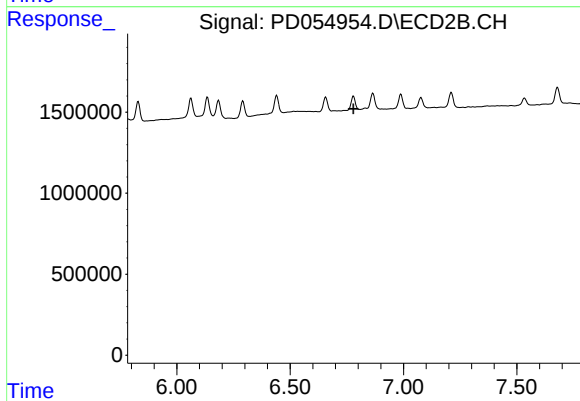
#15 Endosulfan II

R.T.: 6.865 min
Delta R.T.: -0.001 min
Response: 1501374
Conc: 1.18 ng/ml



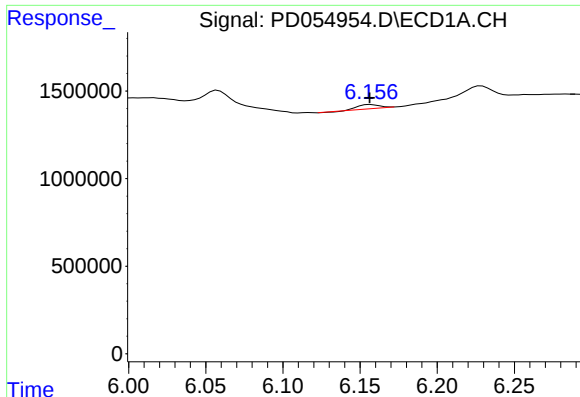
#16 4,4'-DDD

R.T.: 5.920 min
Delta R.T.: 0.000 min
Response: 702580
Conc: 0.97 ng/ml



#16 4,4'-DDD

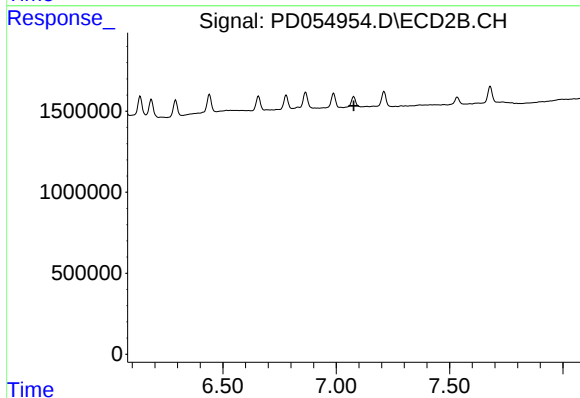
R.T.: 0.000 min
Exp R.T.: 6.780 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

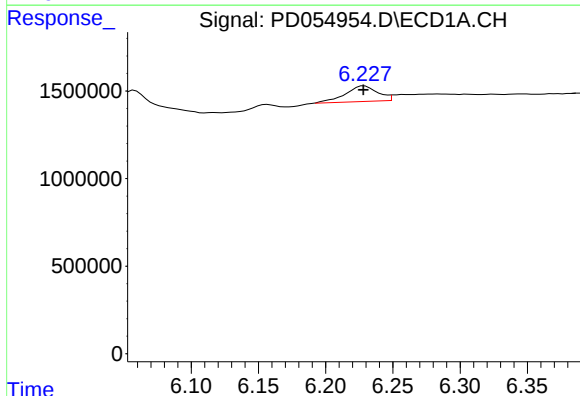
R.T.: 6.157 min
Delta R.T.: 0.000 min
Response: 216362
Conc: 0.32 ng/ml

Instrument :
ECD_D
ClientSampleId :
MDL-S-05



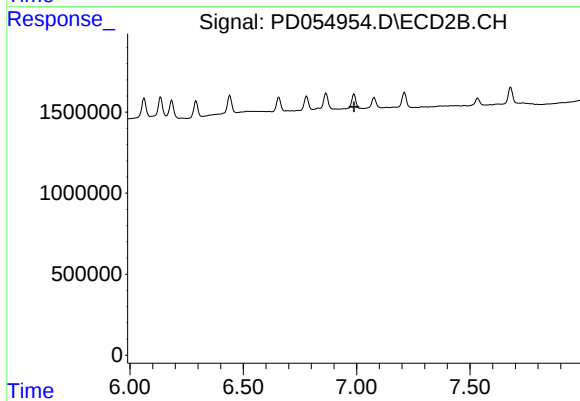
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 7.078 min
Response: 0
Conc: N.D.



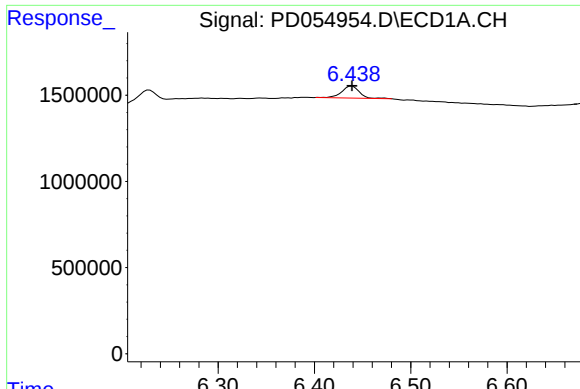
#18 Endrin aldehyde

R.T.: 6.229 min
Delta R.T.: 0.000 min
Response: 1484740
Conc: 2.04 ng/ml



#18 Endrin aldehyde

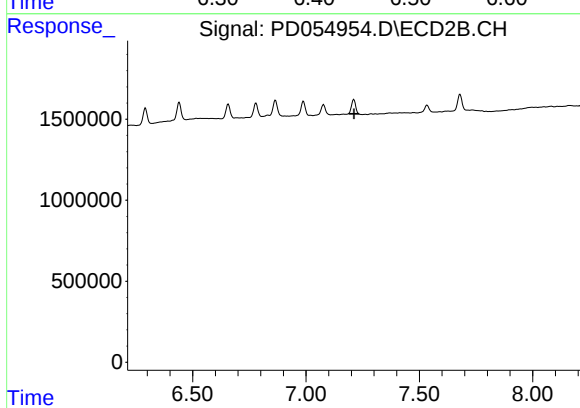
R.T.: 0.000 min
Exp R.T. : 6.989 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

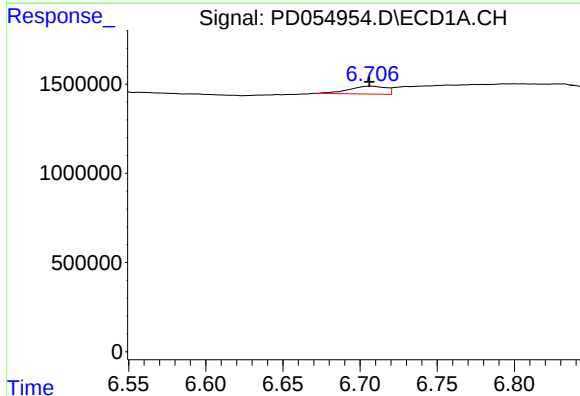
R.T.: 6.439 min
Delta R.T.: 0.000 min
Response: 892279
Conc: 1.10 ng/ml

Instrument :
ECD_D
ClientSampleId :
MDL-S-05



#19 Endosulfan Sulfate

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

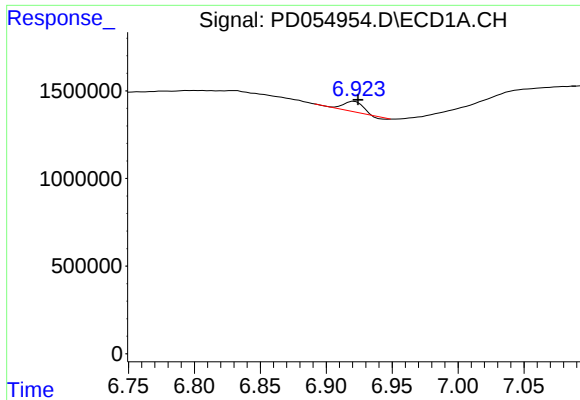


#20 Methoxychlor

R.T.: 6.708 min
Delta R.T.: 0.002 min
Response: 718620
Conc: 2.03 ng/ml

#20 Methoxychlor

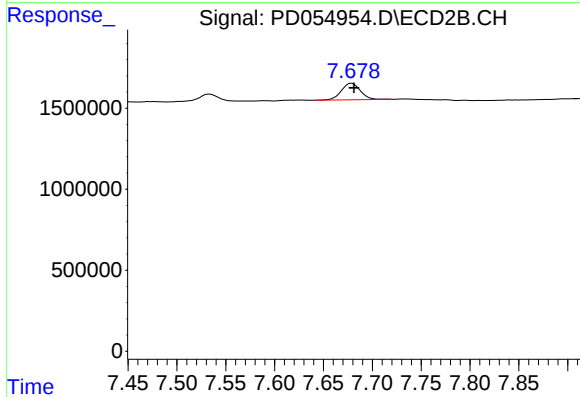
R.T.: 0.000 min
Exp R.T. : 7.535 min
Response: 0
Conc: N.D.



#21 Endrin ketone

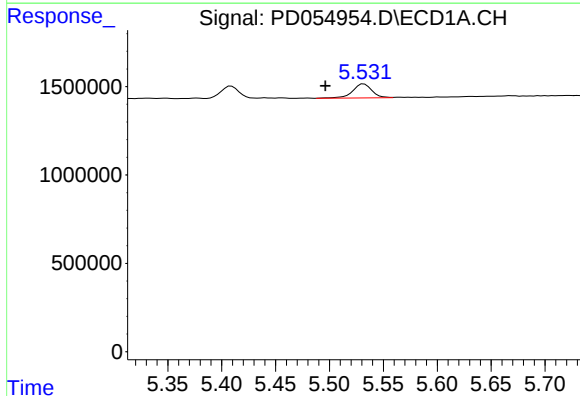
R.T.: 6.921 min
Delta R.T.: -0.003 min
Response: 625791
Conc: 0.69 ng/ml

Instrument :
ECD_D
ClientSampleId :
MDL-S-05



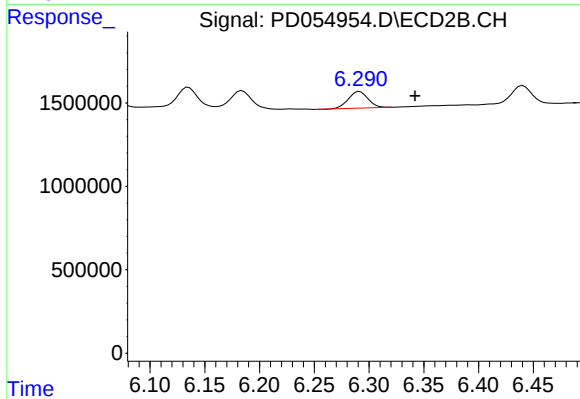
#21 Endrin ketone

R.T.: 7.679 min
Delta R.T.: -0.002 min
Response: 1371436
Conc: 1.04 ng/ml



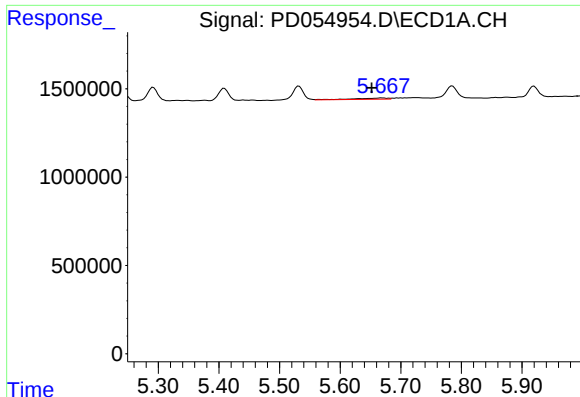
#22 Toxaphene-1

R.T.: 5.532 min
Delta R.T.: 0.036 min
Response: 984392
Conc: 175.96 ng/ml



#22 Toxaphene-1

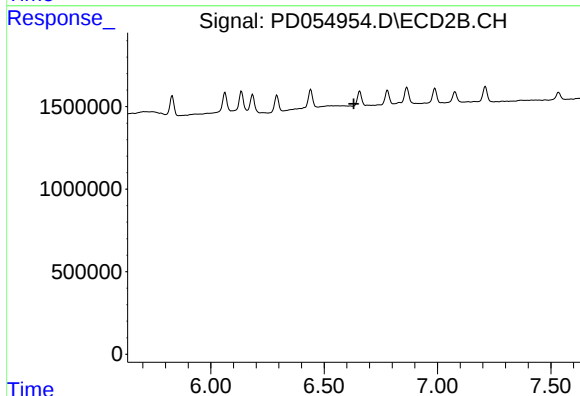
R.T.: 6.291 min
Delta R.T.: -0.051 min
Response: 1236963
Conc: 188.30 ng/ml



#23 Toxaphene-2

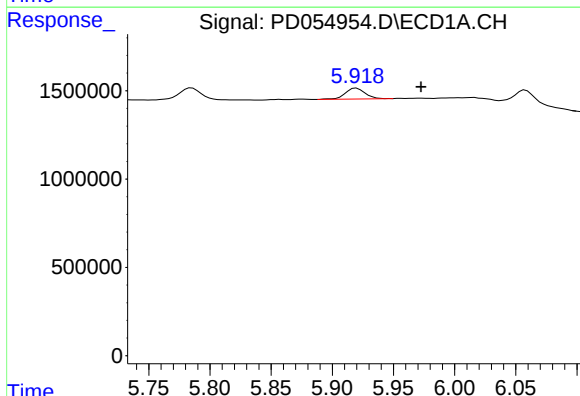
R.T.: 5.669 min
Delta R.T.: 0.017 min
Response: 249496
Conc: 43.05 ng/ml

Instrument :
ECD_D
ClientSampleId :
MDL-S-05



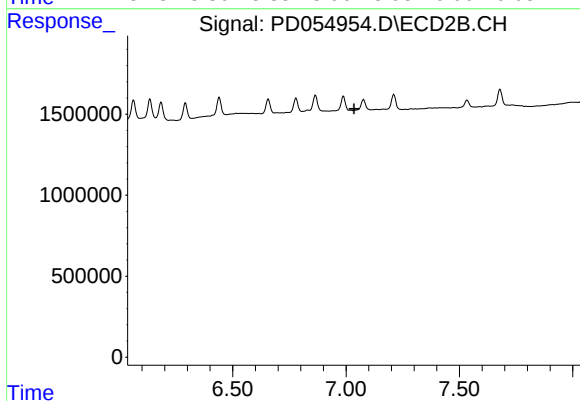
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T.: 6.631 min
Response: 0
Conc: N.D.



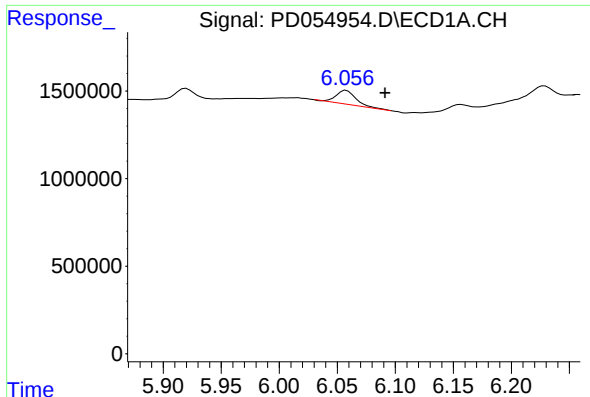
#24 Toxaphene-3

R.T.: 5.920 min
Delta R.T.: -0.053 min
Response: 702580
Conc: 140.64 ng/ml



#24 Toxaphene-3

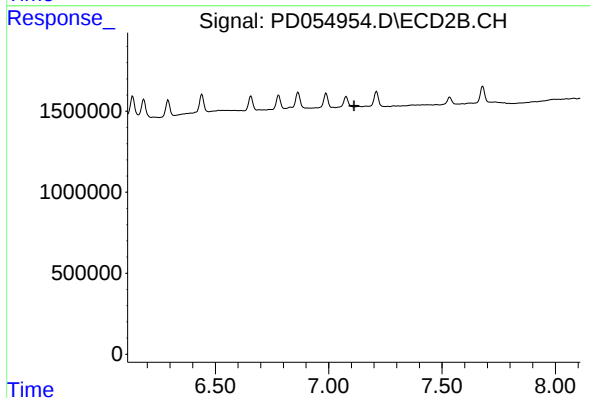
R.T.: 0.000 min
Exp R.T.: 7.036 min
Response: 0
Conc: N.D.



#25 Toxaphene-4

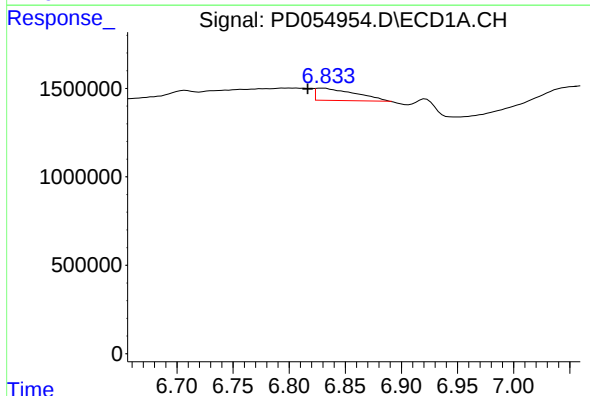
R.T.: 6.058 min
Delta R.T.: -0.033 min
Response: 867172
Conc: 57.34 ng/ml

Instrument :
ECD_D
ClientSampleId :
MDL-S-05



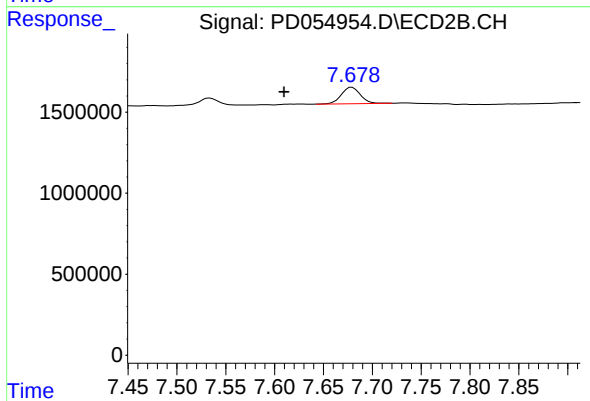
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T. : 7.112 min
Response: 0
Conc: N.D.



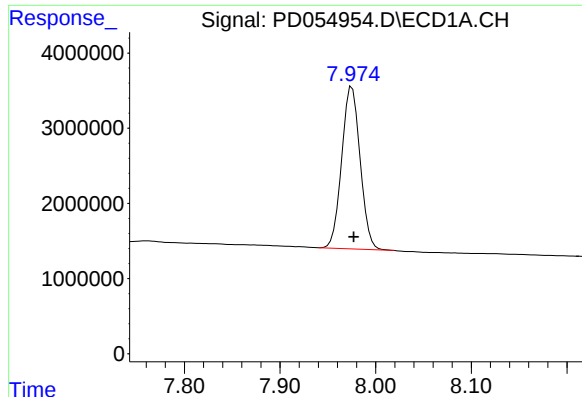
#26 Toxaphene-5

R.T.: 6.831 min
Delta R.T.: 0.014 min
Response: 1684813
Conc: 91.08 ng/ml



#26 Toxaphene-5

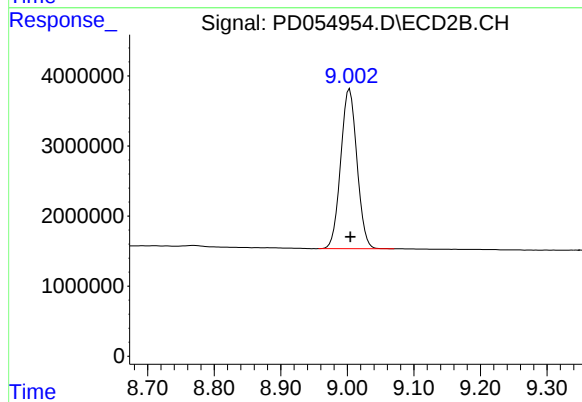
R.T.: 7.679 min
Delta R.T.: 0.070 min
Response: 1371436
Conc: 83.54 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.975 min
Delta R.T.: -0.002 min
Response: 28987430
Conc: 34.40 ng/ml

Instrument :
ECD_D
ClientSampleId :
MDL-S-05



#27 Decachlorobiphenyl

R.T.: 9.003 min
Delta R.T.: -0.001 min
Response: 38676368
Conc: 33.20 ng/ml