

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061219\
 Data File : PD053606.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 12 Jun 2019 17:34
 Operator : SM\AJ
 Sample : K3231-14
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 DB8M1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 13 01:28:38 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD052119CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed May 22 06:53:42 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...	3.315	3.985	10978374	19961523	14.983	20.275 #
27)	SA Decachlor...	7.990	9.026	13006602	8481133	19.662	8.211 #
Target Compounds							
2)	A alpha-BHC	3.744	4.371	1590263	843850	1.700	0.699 #
3)	MA gamma-BHC...	4.021	4.654	7522545	1003956	8.771	0.860 #
4)	MA Heptachlor	4.340f	5.205f	2820203	-2008981	3.880	N.D. #
5)	MB Aldrin	4.557	0.000	1473180	0	1.646	N.D. #
6)	B beta-BHC	4.270	4.820	7513141	10991642	18.098	18.739
7)	B delta-BHC	4.468	5.037	19456095	30694298	22.208	25.228
8)	B Heptachlo...	0.000	5.832	0	1522386	N.D.	1.298
9)	A Endosulfan I	0.000	6.251f	0	280317	N.D.	0.252
10)	B trans-Chl...	0.000	6.071	0	629041	N.D.	0.492
11)	B cis-Chlor...	0.000	6.161	0	409749	N.D.	0.325
12)	B 4,4'-DDE	0.000	6.310	0	1472730	N.D.	1.195
13)	MA Dieldrin	0.000	6.454	0	429066	N.D.	0.340
14)	MA Endrin	0.000	6.630f	0	2858475	N.D.	3.184
15)	B Endosulfa...	0.000	6.850f	0	603652	N.D.	0.575
16)	A 4,4'-DDD	0.000	6.801	0	1713045	N.D.	1.854
17)	MA 4,4'-DDT	6.217	7.068	733985	431553	1.354	0.490 #
18)	B Endrin al...	6.217f	7.068f	733985	431553	1.277	0.483 #
19)	B Endosulfa...	6.495	7.229	221.7E6	339777	335.349	0.323 #
20)	A Methoxychlor	6.684f	0.000	5454325	0	23.977	N.D. #
21)	B Endrin ke...	6.999f	0.000	405992	0	0.594	N.D. #
22)	Toxaphene-1	0.000	6.398	0	241677	N.D.	42.101
23)	Toxaphene-2	5.639	6.630	1667252	2858475	353.941	400.593
24)	Toxaphene-3	0.000	7.068	0	431553	N.D.	42.474
25)	Toxaphene-4	0.000	7.135	0	4755719	N.D.	166.811

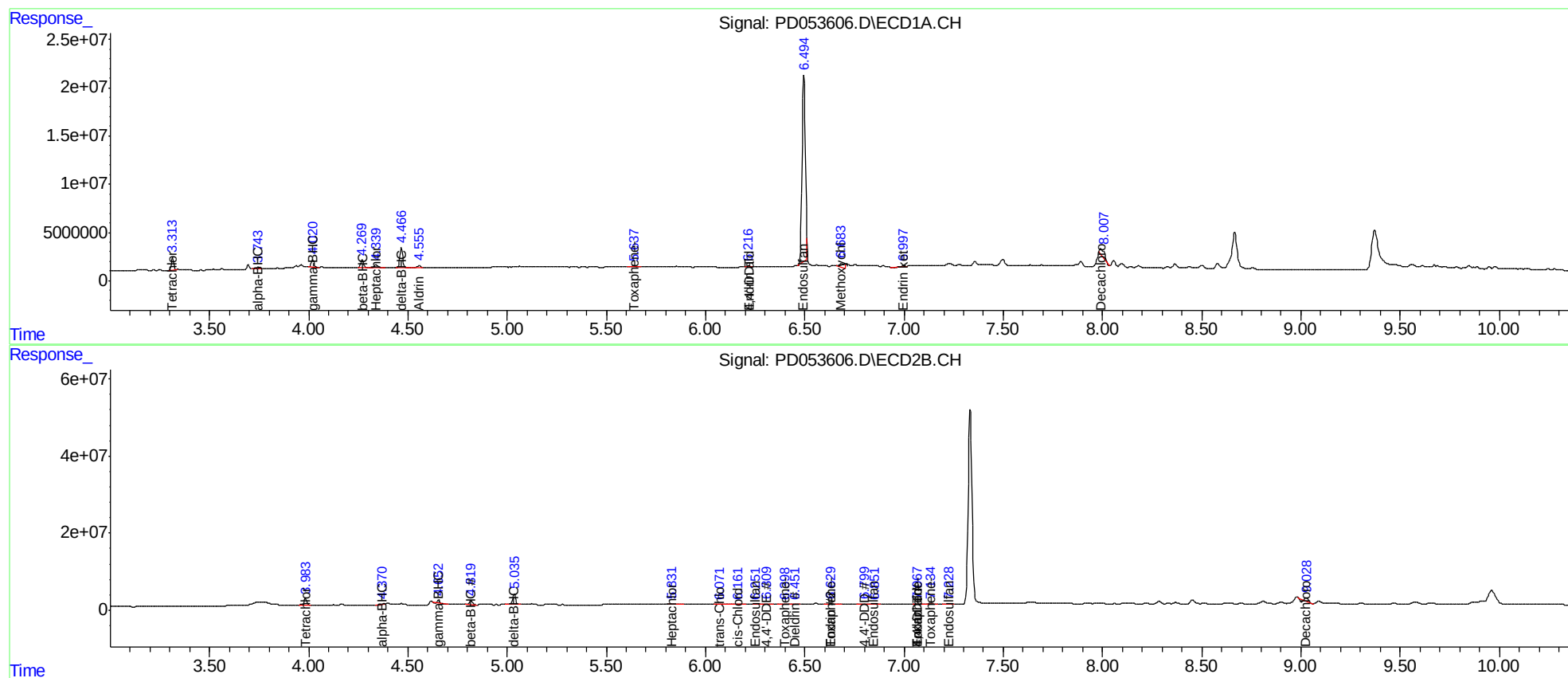
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

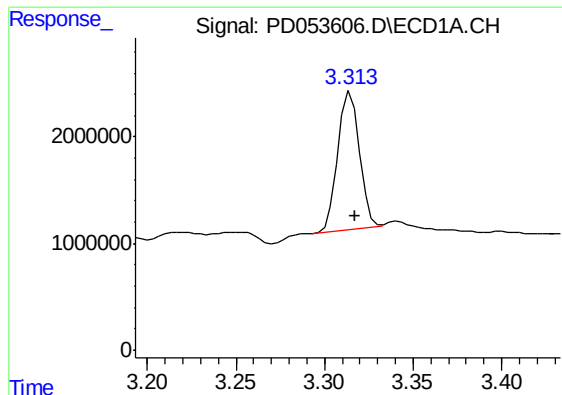
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061219\
Data File : PD053606.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 12 Jun 2019 17:34
Operator : SM\AJ
Sample : K3231-14
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
DB8M1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 13 01:28:38 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD052119CLP.M
Quant Title : GC Extractables
QLast Update : Wed May 22 06:53:42 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

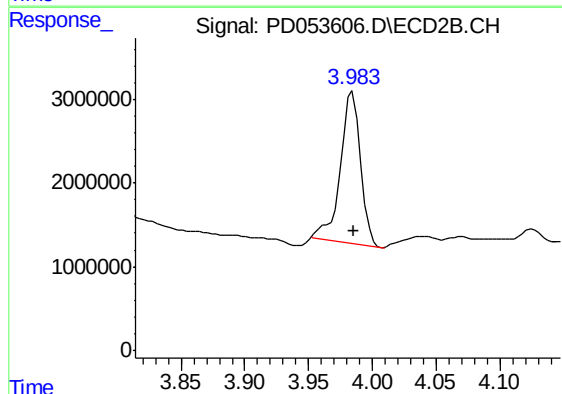




#1 Tetrachloro-m-xylene

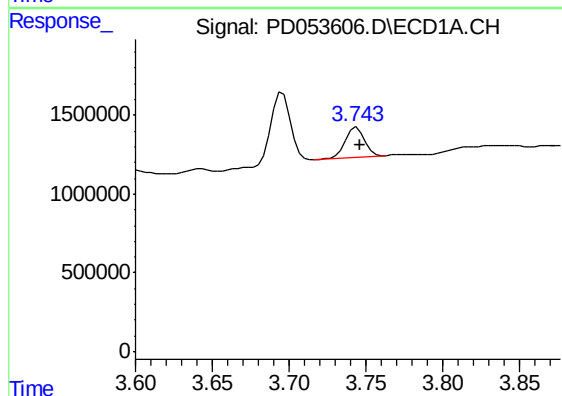
R.T.: 3.315 min
Delta R.T.: -0.002 min
Response: 10978374
Conc: 14.98 ng/ml

Instrument :
ECD_D
ClientSampleId :
DB8M1



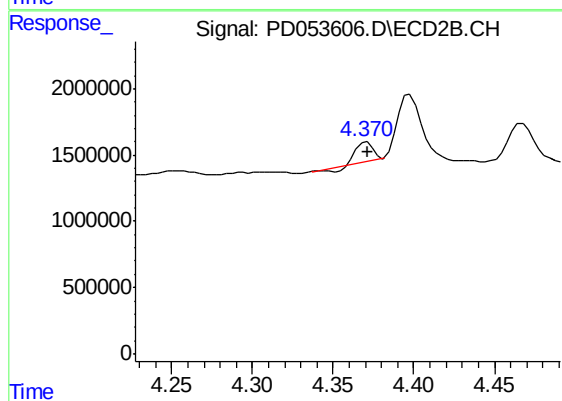
#1 Tetrachloro-m-xylene

R.T.: 3.985 min
Delta R.T.: -0.001 min
Response: 19961523
Conc: 20.27 ng/ml



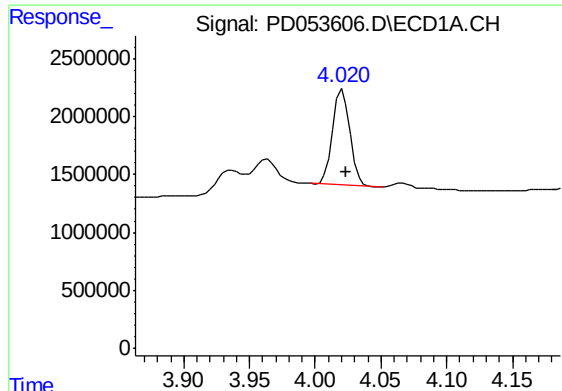
#2 alpha-BHC

R.T.: 3.744 min
Delta R.T.: -0.002 min
Response: 1590263
Conc: 1.70 ng/ml



#2 alpha-BHC

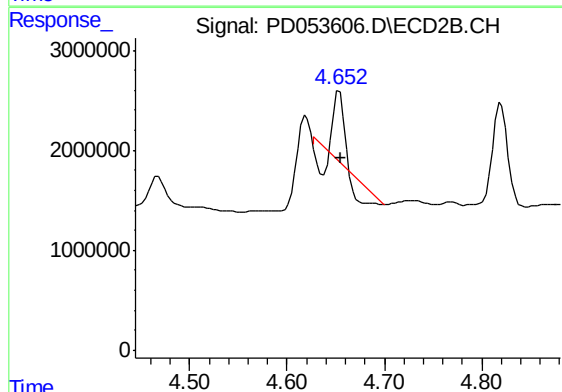
R.T.: 4.371 min
Delta R.T.: 0.000 min
Response: 843850
Conc: 0.70 ng/ml



#3 gamma-BHC (Lindane)

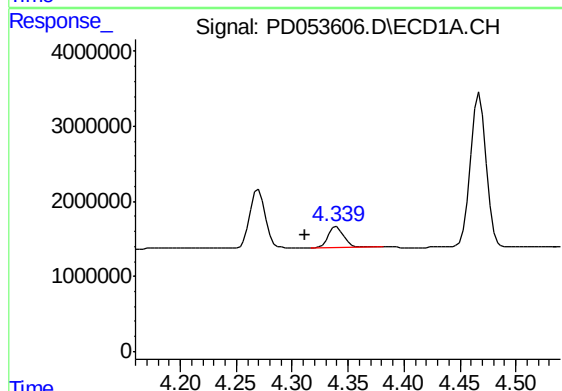
R.T.: 4.021 min
Delta R.T.: -0.002 min
Response: 7522545
Conc: 8.77 ng/ml

Instrument :
ECD_D
ClientSampleId :
DB8M1



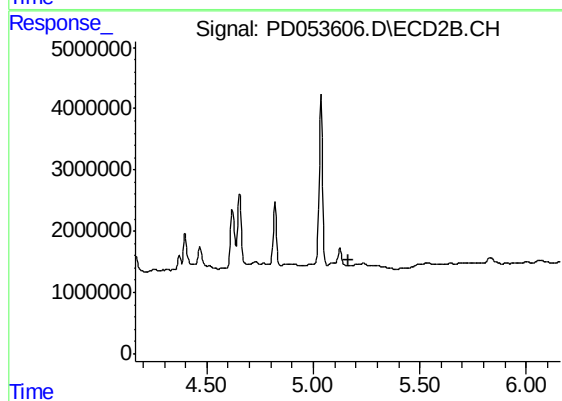
#3 gamma-BHC (Lindane)

R.T.: 4.654 min
Delta R.T.: -0.001 min
Response: 1003956
Conc: 0.86 ng/ml



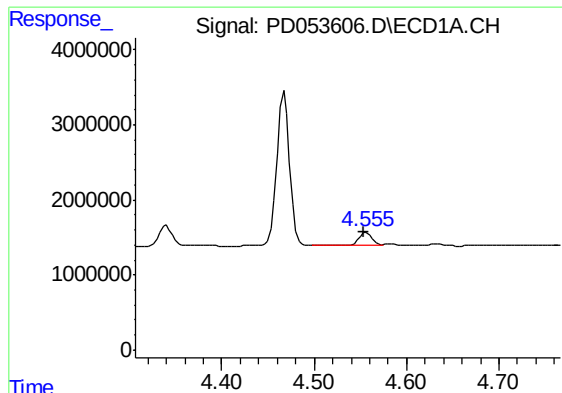
#4 Heptachlor

R.T.: 4.340 min
Delta R.T.: 0.028 min
Response: 2820203
Conc: 3.88 ng/ml



#4 Heptachlor

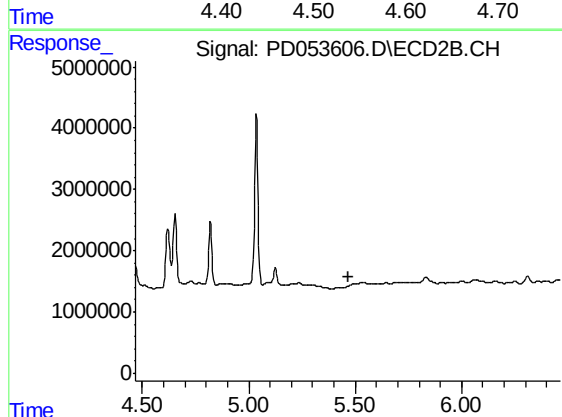
R.T.: 5.205 min
Delta R.T.: 0.041 min
Response: -2008981
Conc: N.D.



#5 Aldrin

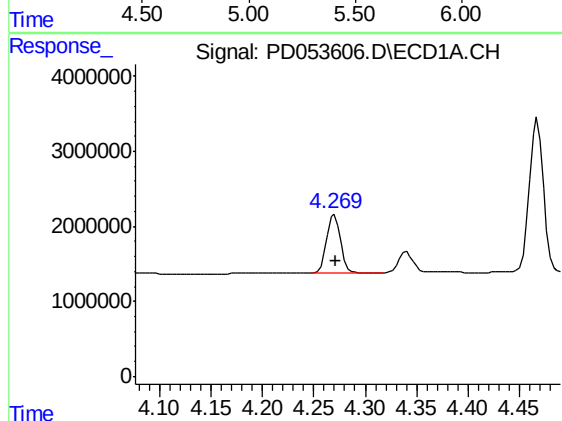
R.T.: 4.557 min
Delta R.T.: 0.003 min
Response: 1473180
Conc: 1.65 ng/ml

Instrument :
ECD_D
ClientSampleId :
DB8M1



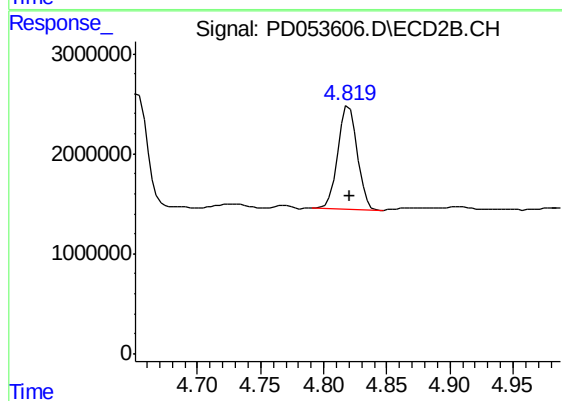
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.467 min
Response: 0
Conc: N.D.



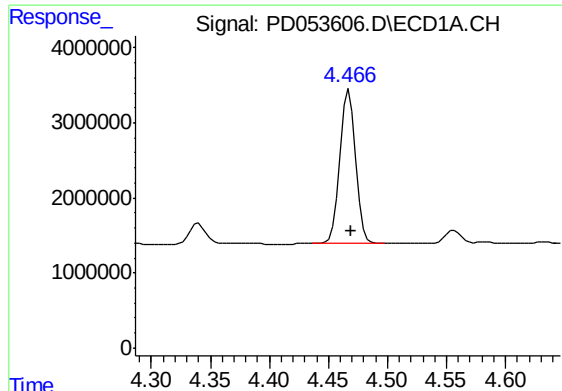
#6 beta-BHC

R.T.: 4.270 min
Delta R.T.: -0.001 min
Response: 7513141
Conc: 18.10 ng/ml



#6 beta-BHC

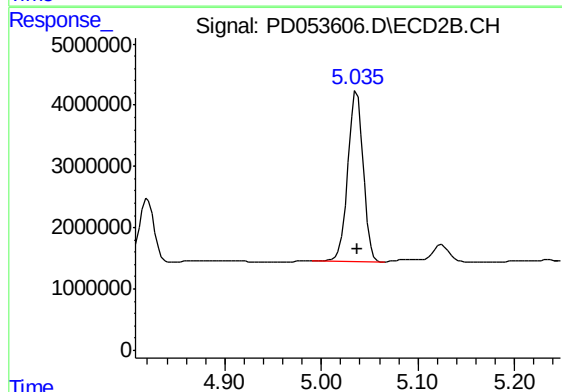
R.T.: 4.820 min
Delta R.T.: 0.000 min
Response: 10991642
Conc: 18.74 ng/ml



#7 delta-BHC

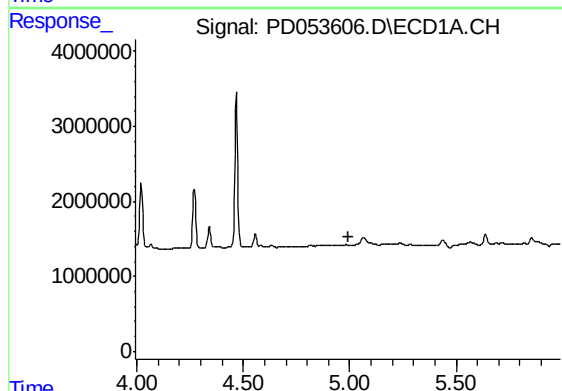
R.T.: 4.468 min
Delta R.T.: -0.002 min
Response: 19456095
Conc: 22.21 ng/ml

Instrument :
ECD_D
ClientSampleId :
DB8M1



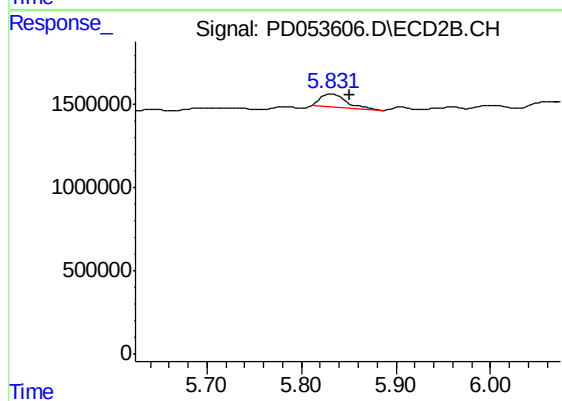
#7 delta-BHC

R.T.: 5.037 min
Delta R.T.: -0.001 min
Response: 30694298
Conc: 25.23 ng/ml



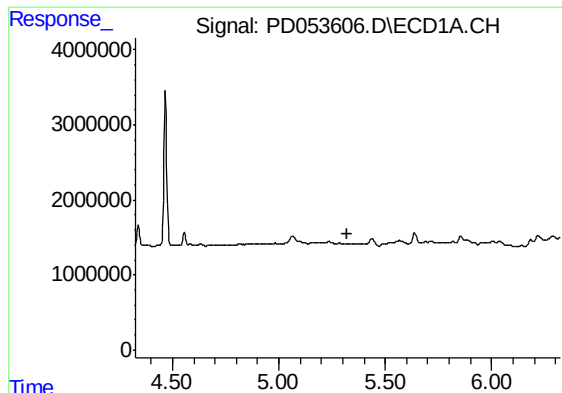
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.992 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

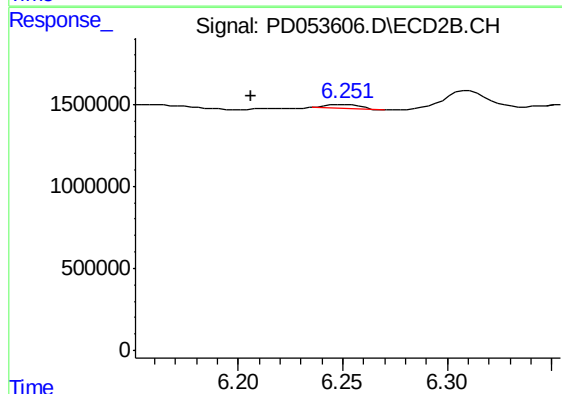
R.T.: 5.832 min
Delta R.T.: -0.018 min
Response: 1522386
Conc: 1.30 ng/ml



#9 Endosulfan I

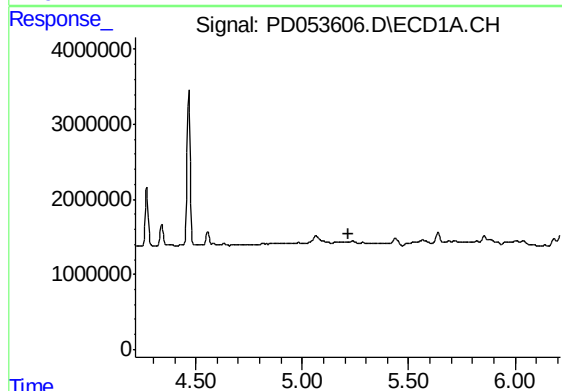
R.T.: 0.000 min
Exp R.T. : 5.324 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
DB8M1



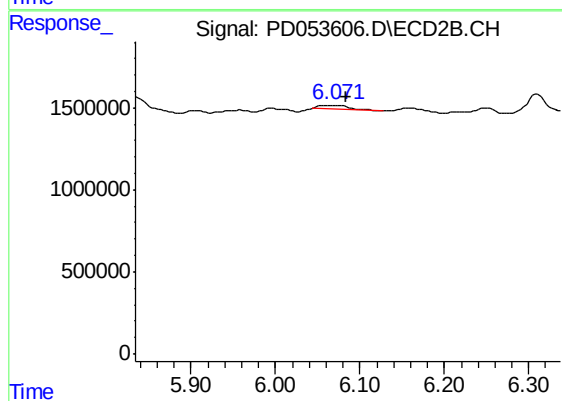
#9 Endosulfan I

R.T.: 6.251 min
Delta R.T.: 0.045 min
Response: 280317
Conc: 0.25 ng/ml



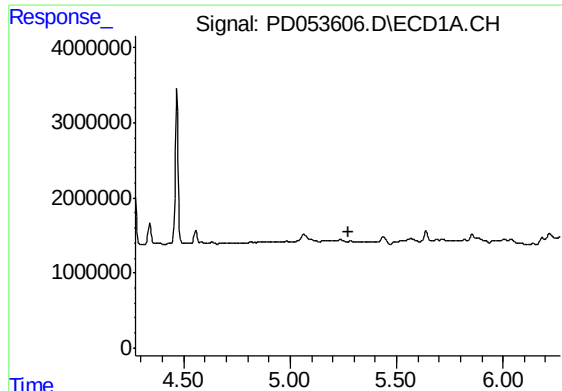
#10 trans-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.215 min
Response: 0
Conc: N.D.



#10 trans-Chlordane

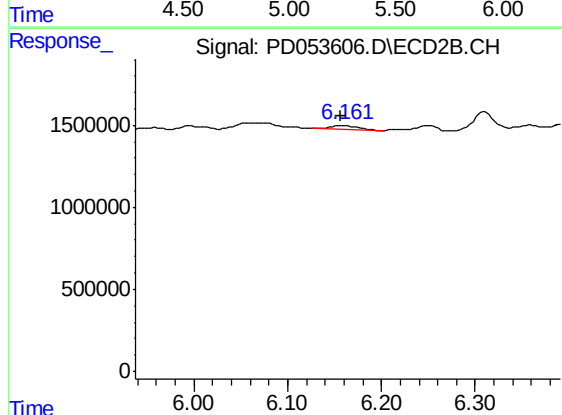
R.T.: 6.071 min
Delta R.T.: -0.013 min
Response: 629041
Conc: 0.49 ng/ml



#11 cis-Chlordane

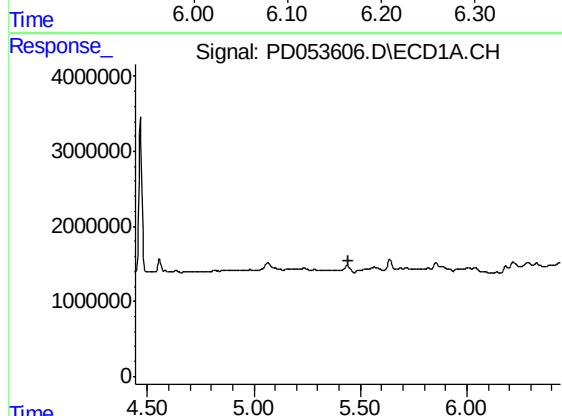
R.T.: 0.000 min
Exp R.T. : 5.273 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
DB8M1



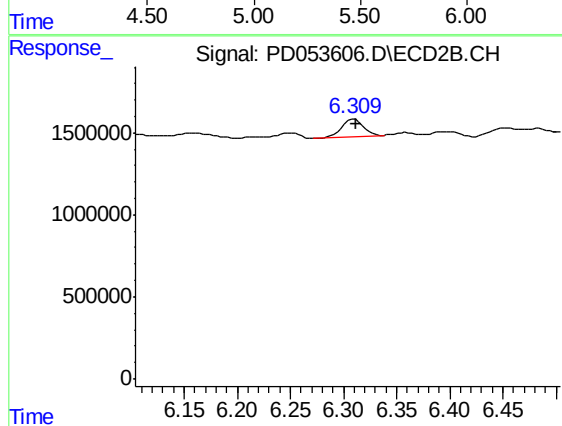
#11 cis-Chlordane

R.T.: 6.161 min
Delta R.T.: 0.005 min
Response: 409749
Conc: 0.32 ng/ml



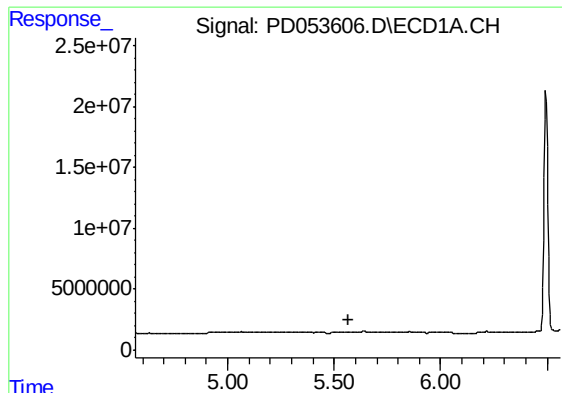
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 5.442 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

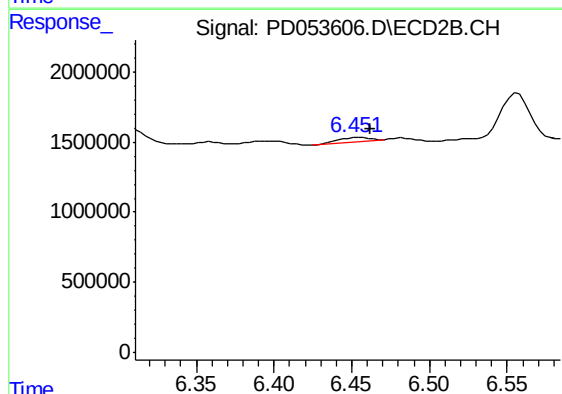
R.T.: 6.310 min
Delta R.T.: -0.002 min
Response: 1472730
Conc: 1.19 ng/ml



#13 Dieldrin

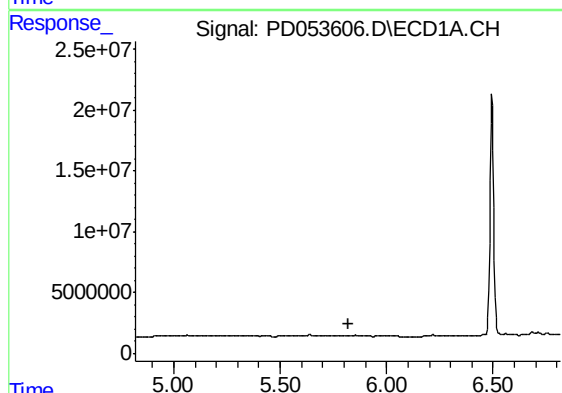
R.T.: 0.000 min
Exp R.T. : 5.565 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
DB8M1



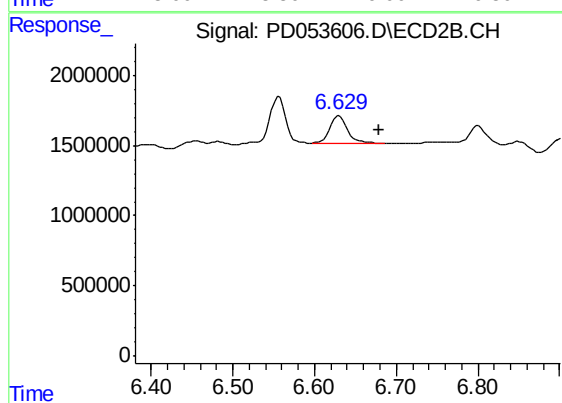
#13 Dieldrin

R.T.: 6.454 min
Delta R.T.: -0.008 min
Response: 429066
Conc: 0.34 ng/ml



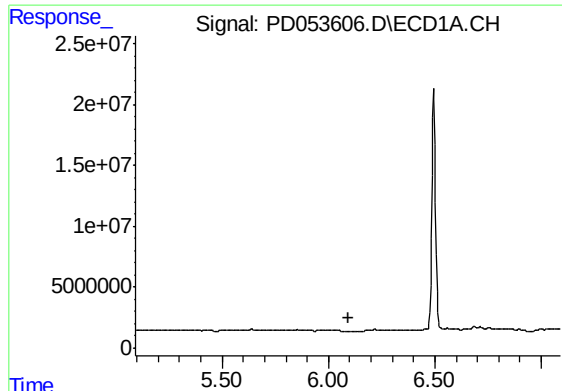
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 5.819 min
Response: 0
Conc: N.D.



#14 Endrin

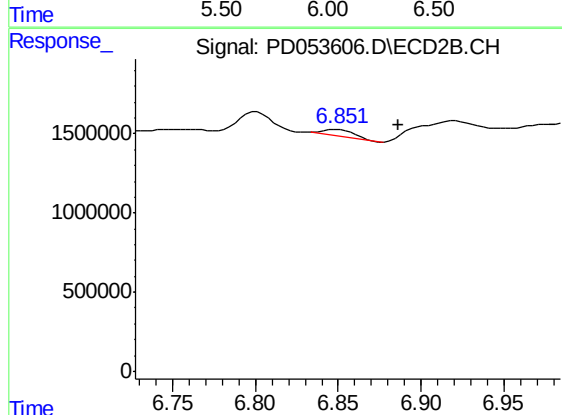
R.T.: 6.630 min
Delta R.T.: -0.049 min
Response: 2858475
Conc: 3.18 ng/ml



#15 Endosulfan II

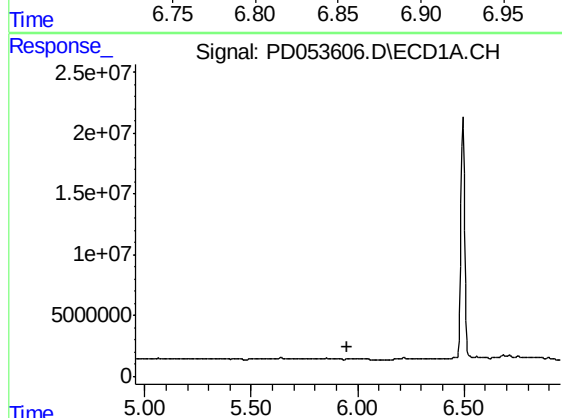
R.T.: 0.000 min
Exp R.T.: 6.093 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
DB8M1



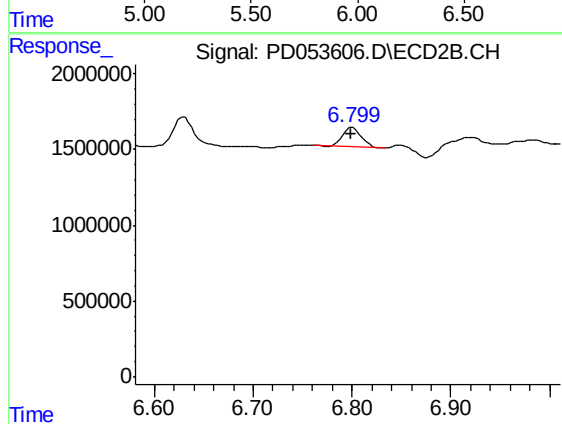
#15 Endosulfan II

R.T.: 6.850 min
Delta R.T.: -0.036 min
Response: 603652
Conc: 0.57 ng/ml



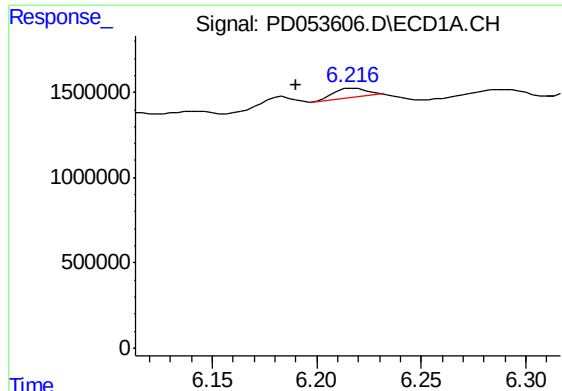
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T.: 5.953 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

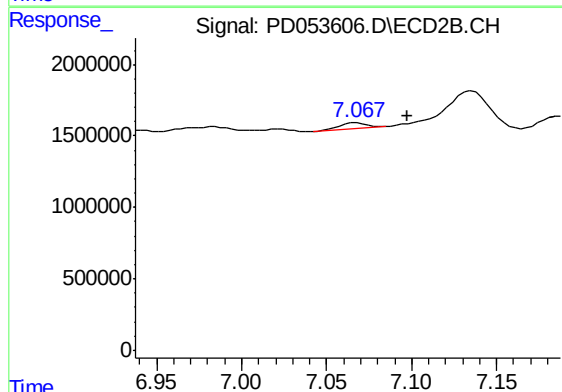
R.T.: 6.801 min
Delta R.T.: 0.002 min
Response: 1713045
Conc: 1.85 ng/ml



#17 4,4'-DDT

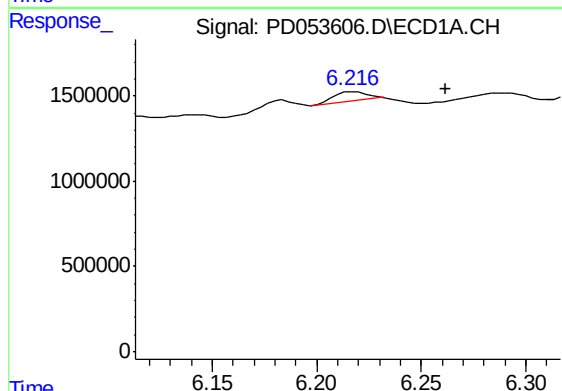
R.T.: 6.217 min
Delta R.T.: 0.027 min
Response: 733985
Conc: 1.35 ng/ml

Instrument :
ECD_D
ClientSampleId :
DB8M1



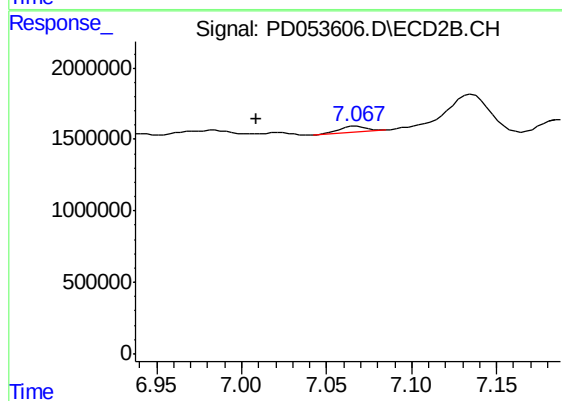
#17 4,4'-DDT

R.T.: 7.068 min
Delta R.T.: -0.029 min
Response: 431553
Conc: 0.49 ng/ml



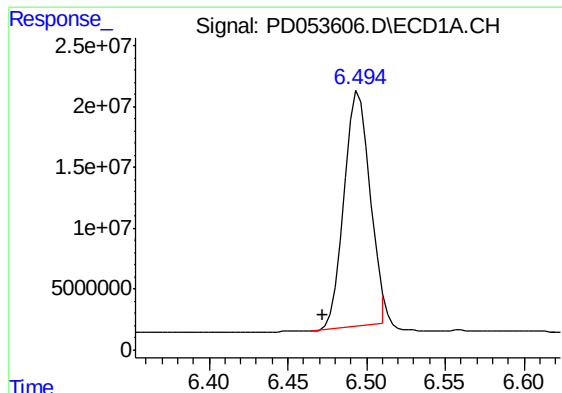
#18 Endrin aldehyde

R.T.: 6.217 min
Delta R.T.: -0.044 min
Response: 733985
Conc: 1.28 ng/ml



#18 Endrin aldehyde

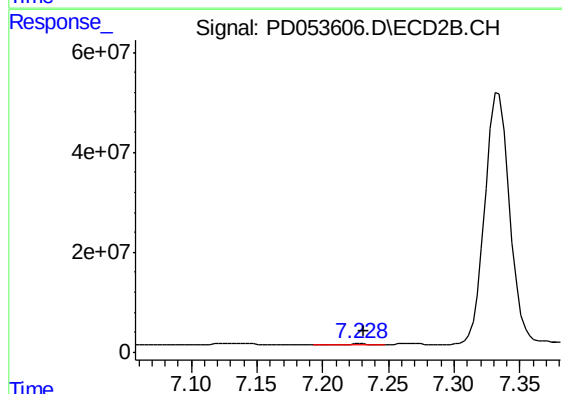
R.T.: 7.068 min
Delta R.T.: 0.060 min
Response: 431553
Conc: 0.48 ng/ml



#19 Endosulfan Sulfate

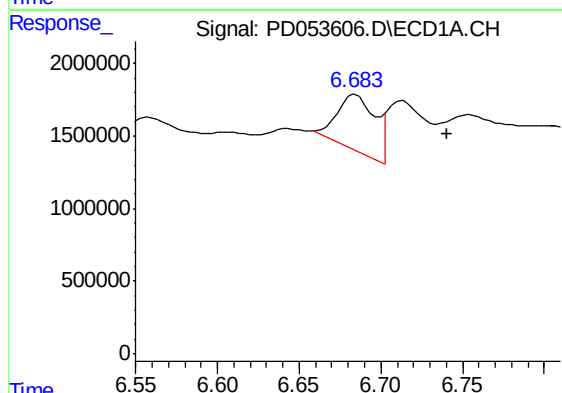
R.T.: 6.495 min
Delta R.T.: 0.023 min
Response: 221682818
Conc: 335.35 ng/ml

Instrument :
ECD_D
ClientSampleId :
DB8M1



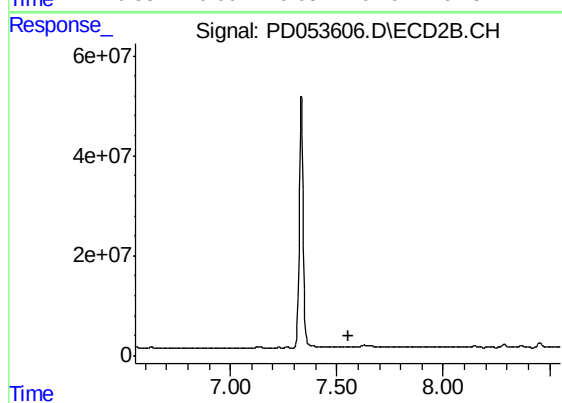
#19 Endosulfan Sulfate

R.T.: 7.229 min
Delta R.T.: -0.003 min
Response: 339777
Conc: 0.32 ng/ml



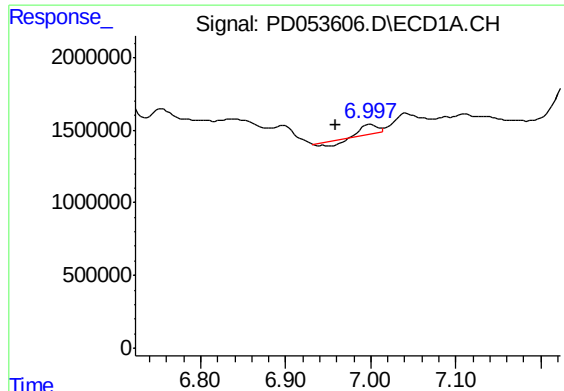
#20 Methoxychlor

R.T.: 6.684 min
Delta R.T.: -0.057 min
Response: 5454325
Conc: 23.98 ng/ml



#20 Methoxychlor

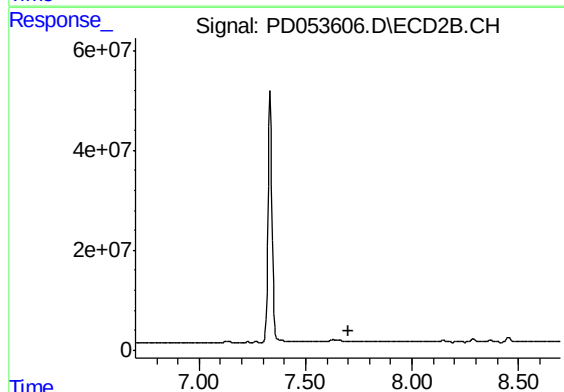
R.T.: 0.000 min
Exp R.T. : 7.553 min
Response: 0
Conc: N.D.



#21 Endrin ketone

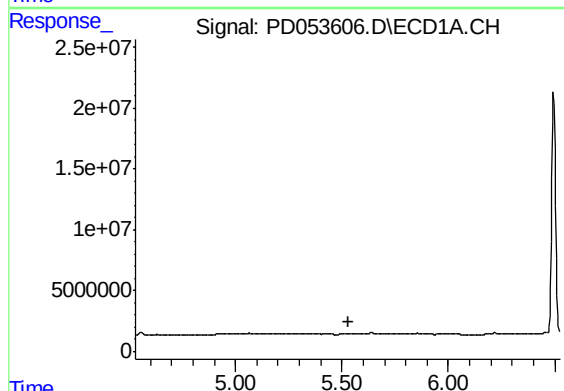
R.T.: 6.999 min
Delta R.T.: 0.041 min
Response: 405992
Conc: 0.59 ng/ml

Instrument :
ECD_D
ClientSampleId :
DB8M1



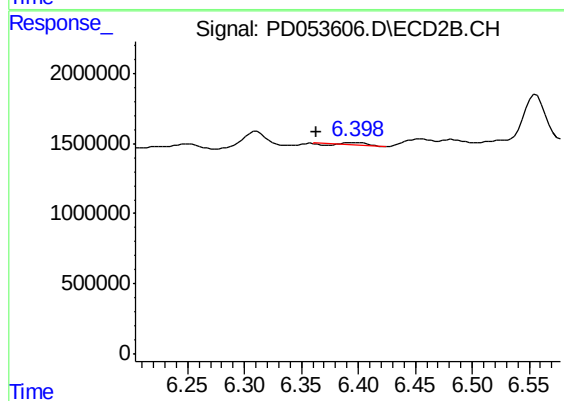
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.700 min
Response: 0
Conc: N.D.



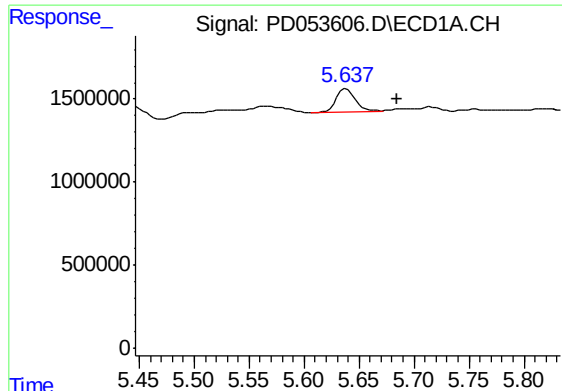
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T. : 5.528 min
Response: 0
Conc: N.D.



#22 Toxaphene-1

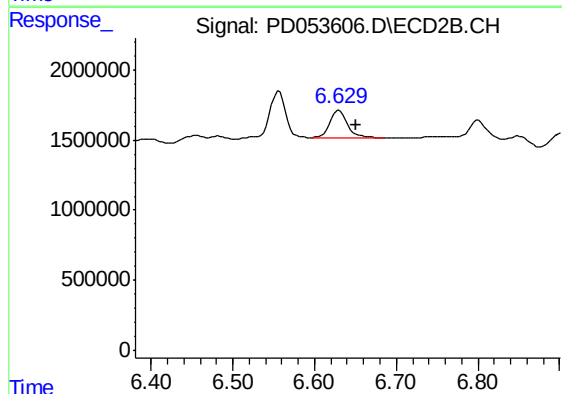
R.T.: 6.398 min
Delta R.T.: 0.035 min
Response: 241677
Conc: 42.10 ng/ml



#23 Toxaphene-2

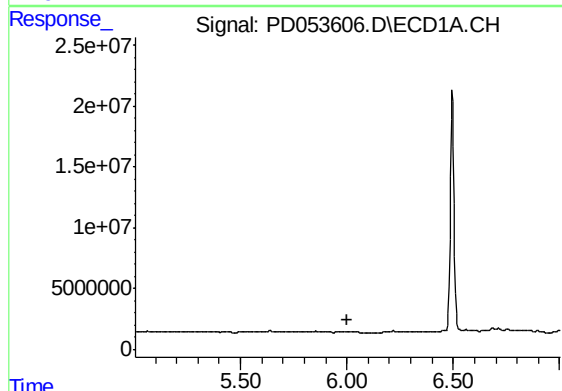
R.T.: 5.639 min
Delta R.T.: -0.046 min
Response: 1667252
Conc: 353.94 ng/ml

Instrument :
ECD_D
ClientSampleId :
DB8M1



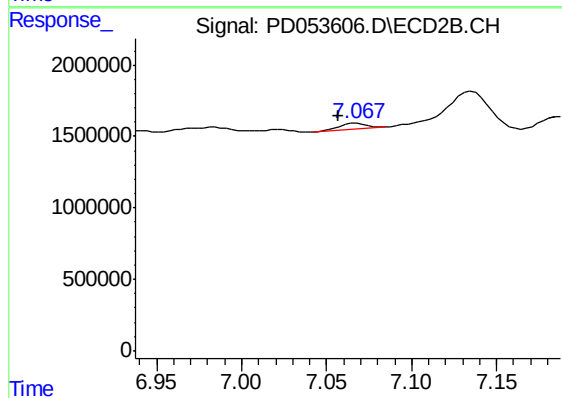
#23 Toxaphene-2

R.T.: 6.630 min
Delta R.T.: -0.021 min
Response: 2858475
Conc: 400.59 ng/ml



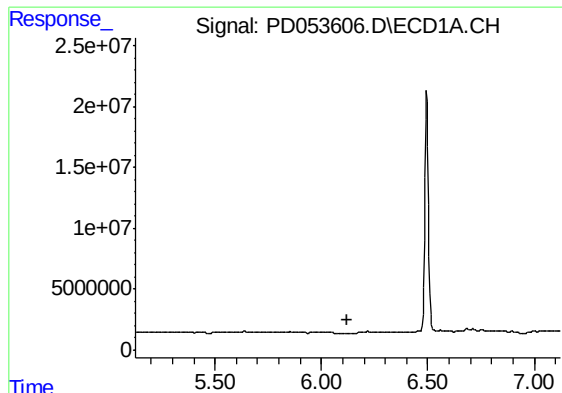
#24 Toxaphene-3

R.T.: 0.000 min
Exp R.T. : 6.004 min
Response: 0
Conc: N.D.



#24 Toxaphene-3

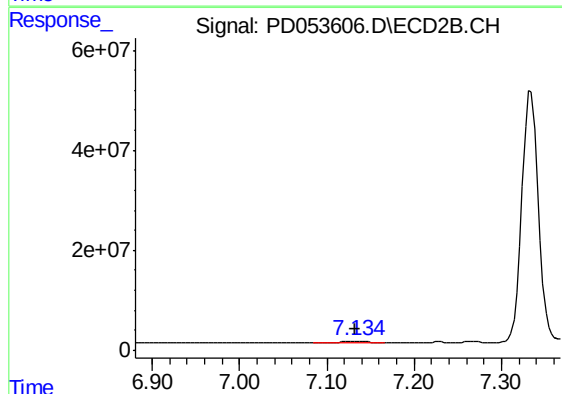
R.T.: 7.068 min
Delta R.T.: 0.012 min
Response: 431553
Conc: 42.47 ng/ml



#25 Toxaphene-4

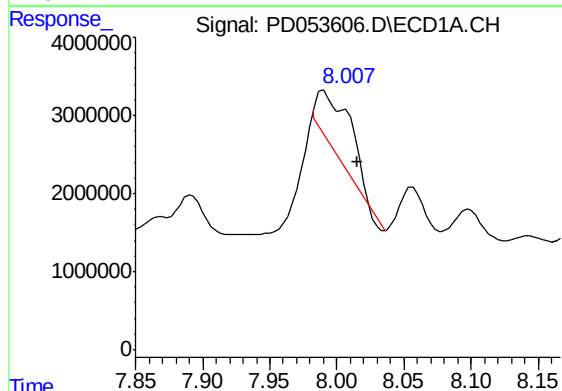
R.T.: 0.000 min
Exp R.T.: 6.124 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
DB8M1



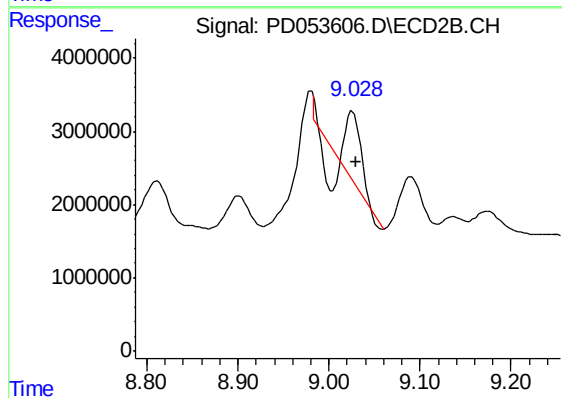
#25 Toxaphene-4

R.T.: 7.135 min
Delta R.T.: 0.003 min
Response: 4755719
Conc: 166.81 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.990 min
Delta R.T.: -0.025 min
Response: 13006602
Conc: 19.66 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.026 min
Delta R.T.: -0.003 min
Response: 8481133
Conc: 8.21 ng/ml