

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121819\
 Data File : PD056547.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Dec 2019 13:10
 Operator : SG\AJ
 Sample : K6236-12MS
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 19 00:35:31 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

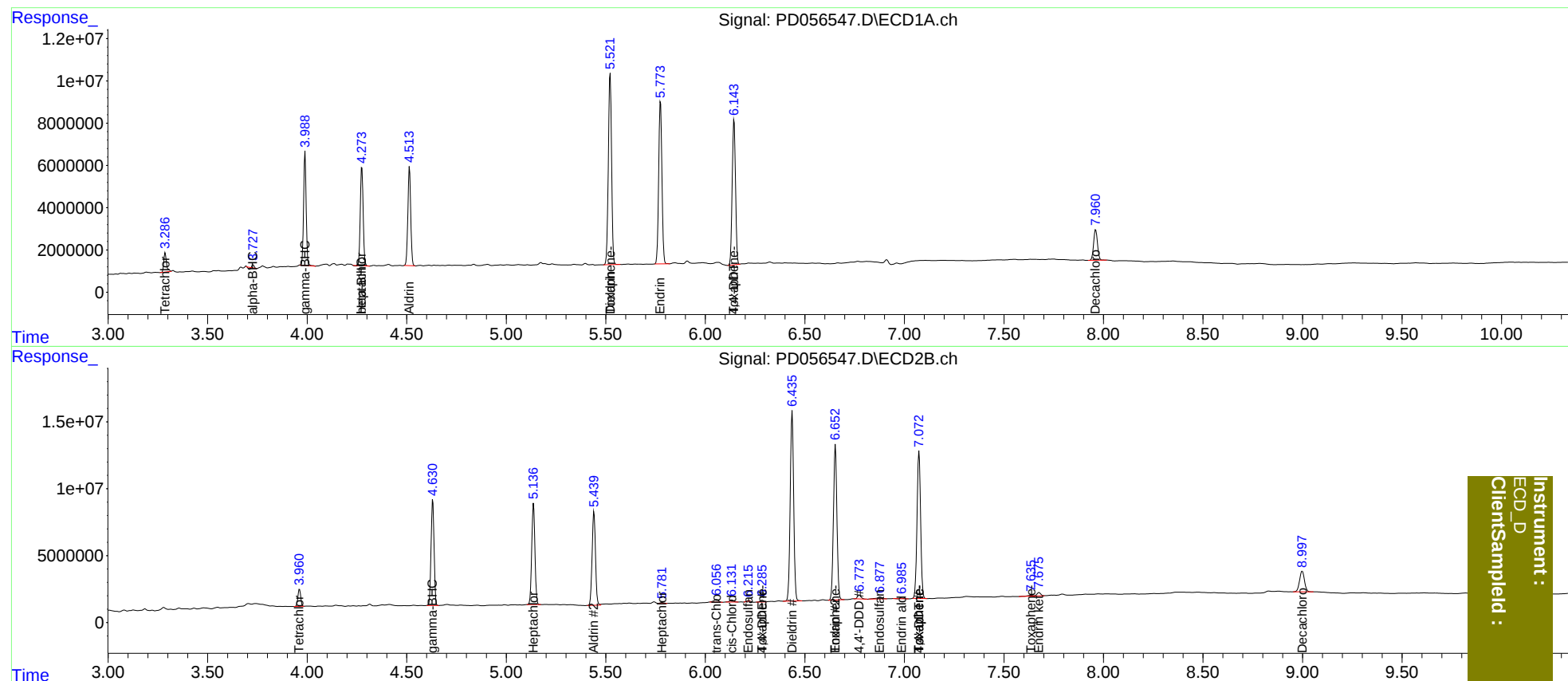
System Monitoring Compounds							
1)	SA Tetrachlo...	3.287	3.962	8522398	12630643	10.290	10.506
2)	SA Decachlor...	7.961	8.999	19511583	26626522	21.608	22.131
Target Compounds							
2)	A alpha-BHC	3.728	4.315f	500303	163057	0.425	<MDL #
3)	MA gamma-BHC...	3.989	4.631	48677447	82241553	43.348	50.960
4)	MA Heptachlor	4.275	5.137	47127372	84839260	46.757	52.055
5)	MB Aldrin	4.514	5.441	46880537	81361567	43.168	49.515
6)	B beta-BHC	4.275f	0.000	47127372	0	87.558	N.D. #
8)	B Heptachlo...	0.000	5.782f	0	1088177	N.D.	0.702
9)	A Endosulfan I	0.000	6.218f	0	341445	N.D.	0.235
10)	B trans-Chl...	0.000	6.057	0	3176911	N.D.	1.921
11)	B cis-Chlor...	0.000	6.133	0	2102674	N.D.	1.305
12)	B 4,4'-DDE	0.000	6.286	0	1591614	N.D.	1.014
13)	MA Dieldrin	5.522	6.436	101.6E6	171.5E6	100.045	109.137
14)	MA Endrin	5.775	6.653	87805828	142.0E6	105.069	112.173
15)	B Endosulfa...	0.000	6.878	0	2879969	N.D.	1.966
16)	A 4,4'-DDD	0.000	6.774	0	3755531	N.D.	3.191
17)	MA 4,4'-DDT	6.145	7.074	78748858	137.5E6	111.916	116.303
18)	B Endrin al...	0.000	6.986	0	408574	N.D.	0.336
21)	B Endrin ke...	0.000	7.677	0	3338421	N.D.	2.269
22)	Toxaphene-1	5.522	6.286	101.6E6	1591614	11279.037	141.768 #
23)	Toxaphene-2	0.000	6.653	0	142.0E6	N.D.	10286.964
24)	Toxaphene-3	0.000	7.074	0	137.5E6	N.D.	6989.228
25)	Toxaphene-4	6.145	7.074	78748858	137.5E6	3178.505	2490.025
26)	Toxaphene-5	0.000	7.636	0	1167918	N.D.	45.695

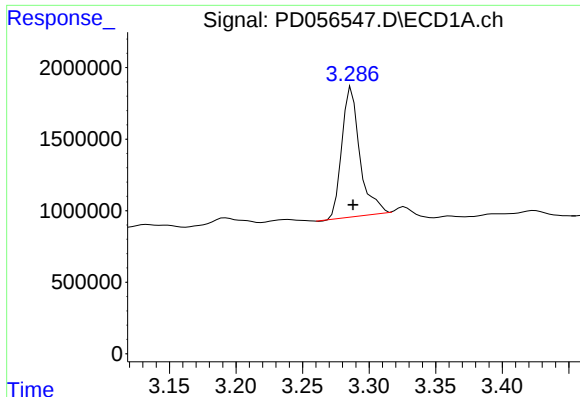
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121819\
Data File : PD056547.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Dec 2019 13:10
Operator : SG\AJ
Sample : K6236-12MS
Misc :
ALS Vial : 18 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 19 00:35:31 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

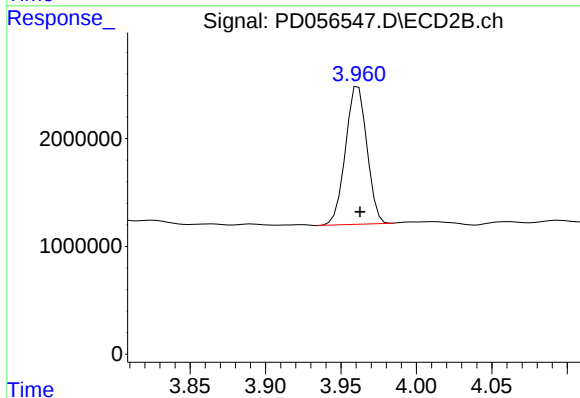




#1 Tetrachloro-m-xylene

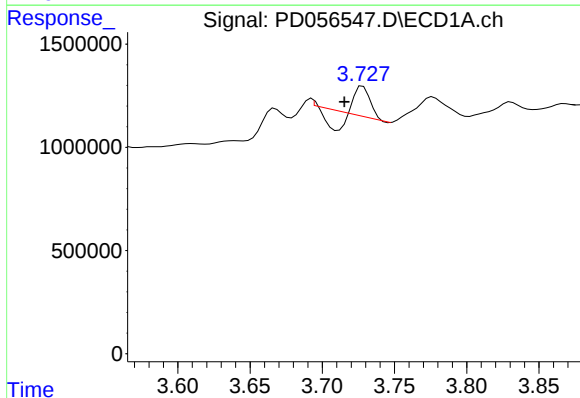
R.T.: 3.287 min
Delta R.T.: -0.001 min
Response: 8522398
Conc: 10.29 ng/ml

Instrument :
ECD_D
ClientSampleId :



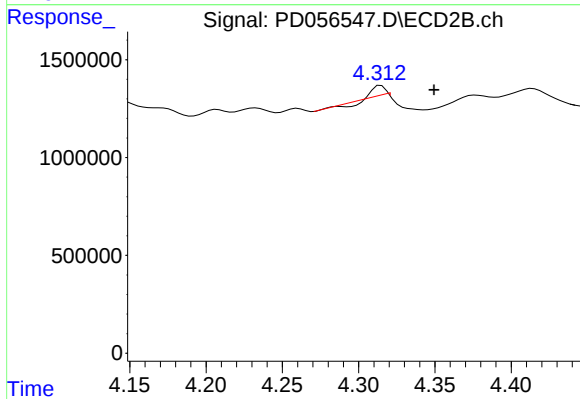
#1 Tetrachloro-m-xylene

R.T.: 3.962 min
Delta R.T.: -0.001 min
Response: 12630643
Conc: 10.51 ng/ml



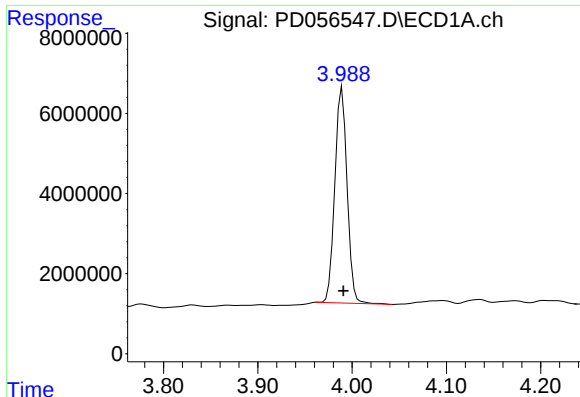
#2 alpha-BHC

R.T.: 3.728 min
Delta R.T.: 0.013 min
Response: 500303
Conc: 0.42 ng/ml



#2 alpha-BHC

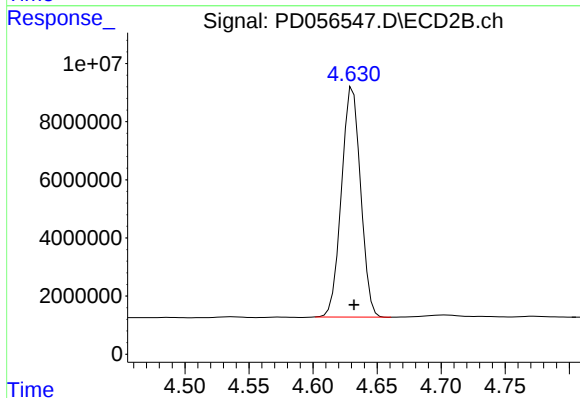
R.T.: 4.315 min
Delta R.T.: -0.035 min
Response: 163057
Conc: N.D.



#3 gamma-BHC (Lindane)

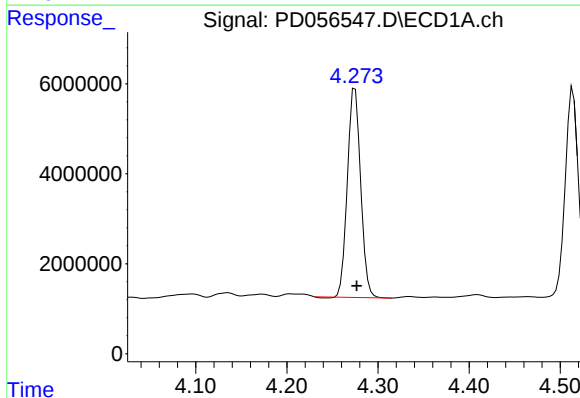
R.T.: 3.989 min
Delta R.T.: -0.001 min
Response: 48677447
Conc: 43.35 ng/ml

Instrument :
ECD_D
ClientSampleId :



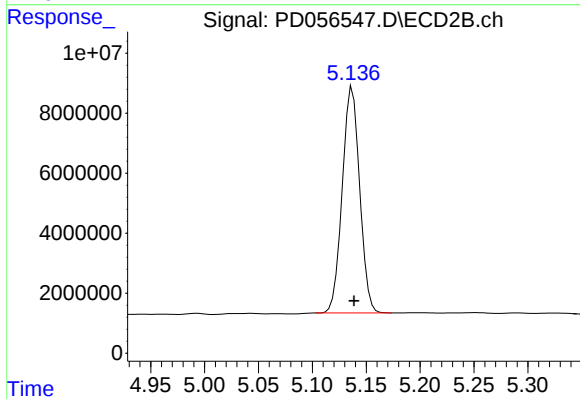
#3 gamma-BHC (Lindane)

R.T.: 4.631 min
Delta R.T.: -0.001 min
Response: 82241553
Conc: 50.96 ng/ml



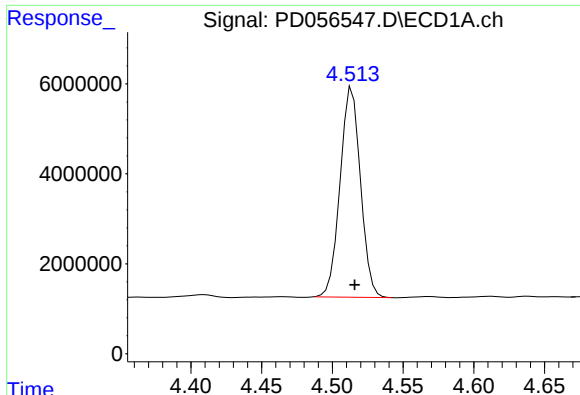
#4 Heptachlor

R.T.: 4.275 min
Delta R.T.: -0.002 min
Response: 47127372
Conc: 46.76 ng/ml



#4 Heptachlor

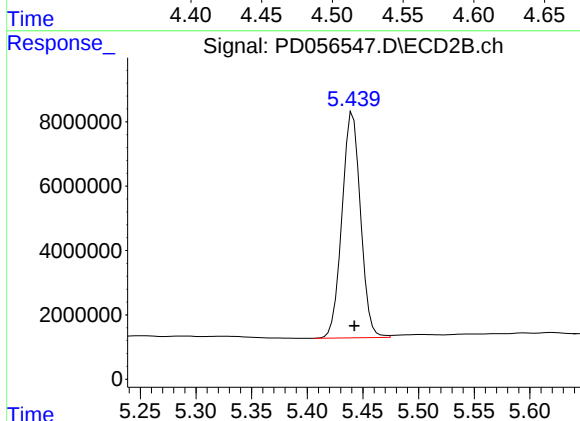
R.T.: 5.137 min
Delta R.T.: -0.002 min
Response: 84839260
Conc: 52.06 ng/ml



#5 Aldrin

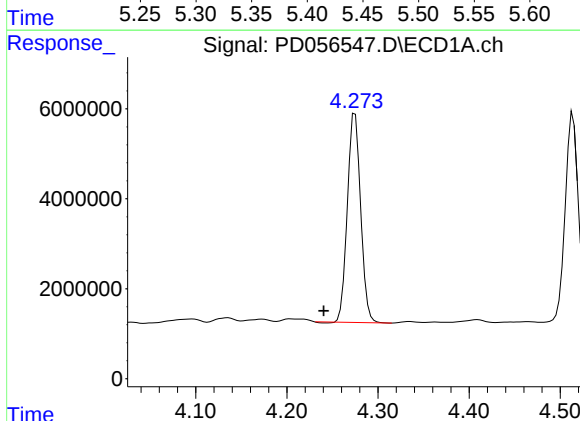
R.T.: 4.514 min
Delta R.T.: -0.002 min
Response: 46880537
Conc: 43.17 ng/ml

Instrument :
ECD_D
ClientSampleId :



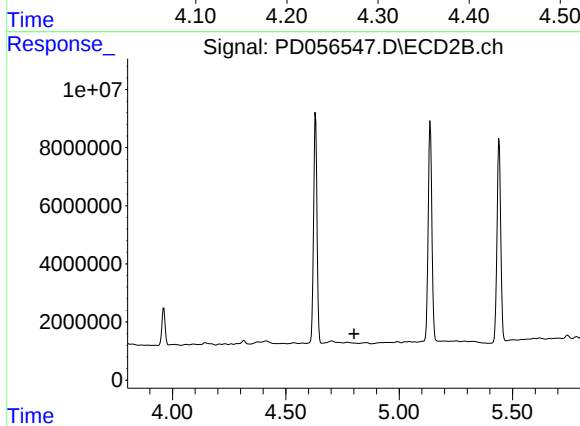
#5 Aldrin

R.T.: 5.441 min
Delta R.T.: -0.002 min
Response: 81361567
Conc: 49.51 ng/ml



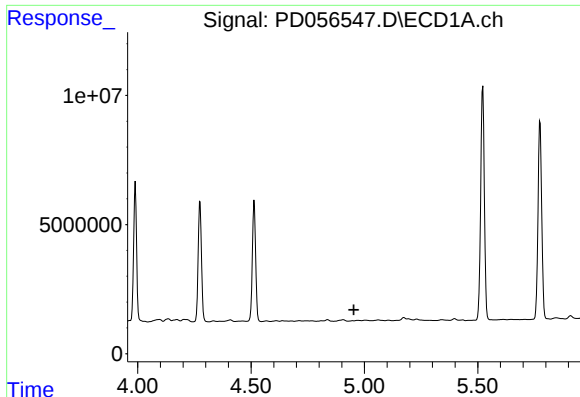
#6 beta-BHC

R.T.: 4.275 min
Delta R.T.: 0.034 min
Response: 47127372
Conc: 87.56 ng/ml



#6 beta-BHC

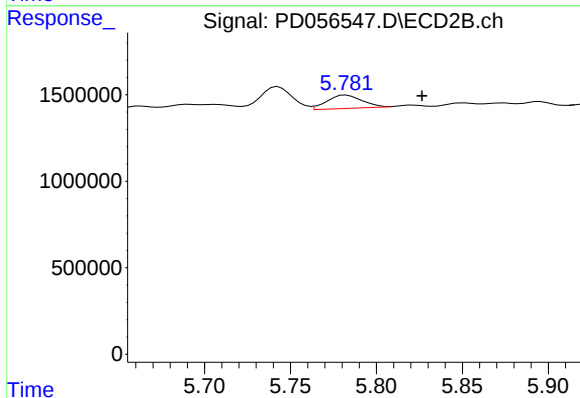
R.T.: 0.000 min
Exp R.T.: 4.801 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

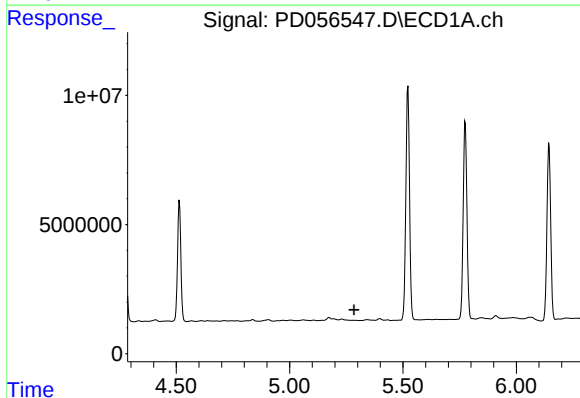
R.T.: 0.000 min
Exp R.T.: 4.953 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



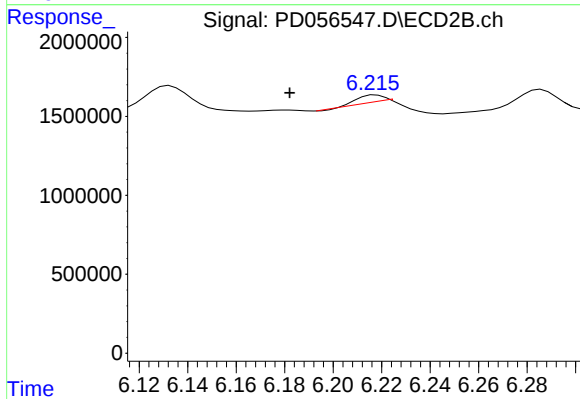
#8 Heptachlor epoxide

R.T.: 5.782 min
Delta R.T.: -0.044 min
Response: 1088177
Conc: 0.70 ng/ml



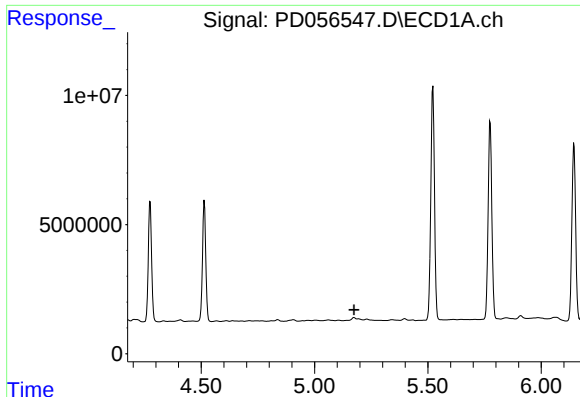
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T.: 5.284 min
Response: 0
Conc: N.D.



#9 Endosulfan I

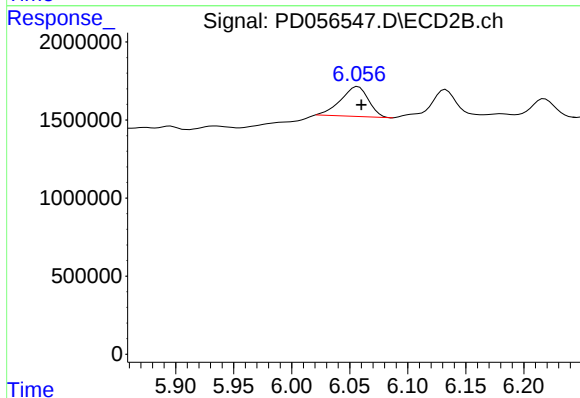
R.T.: 6.218 min
Delta R.T.: 0.036 min
Response: 341445
Conc: 0.24 ng/ml



#10 trans-Chlordane

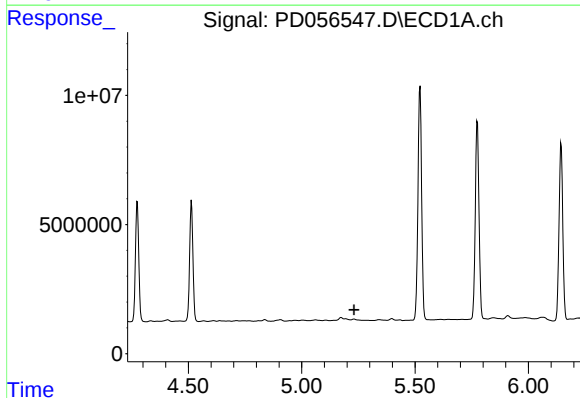
R.T.: 0.000 min
Exp R.T.: 5.175 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



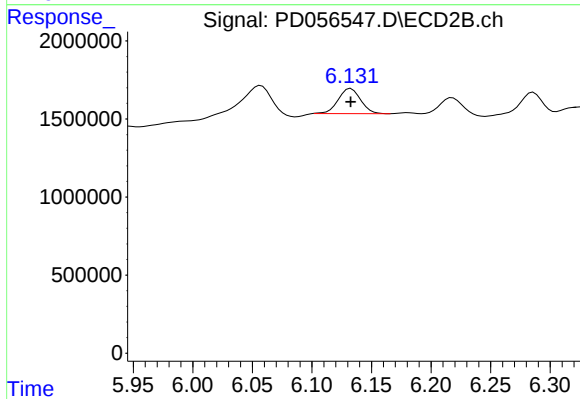
#10 trans-Chlordane

R.T.: 6.057 min
Delta R.T.: -0.003 min
Response: 3176911
Conc: 1.92 ng/ml



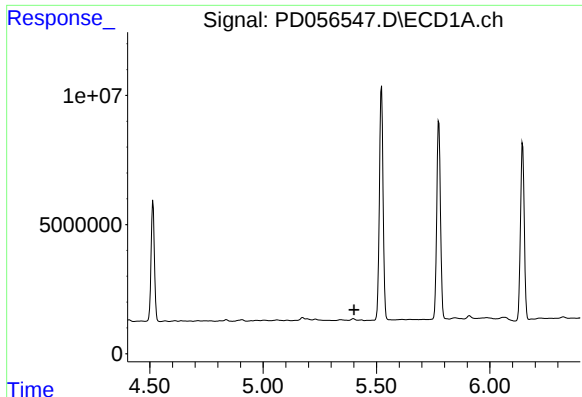
#11 cis-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.232 min
Response: 0
Conc: N.D.



#11 cis-Chlordane

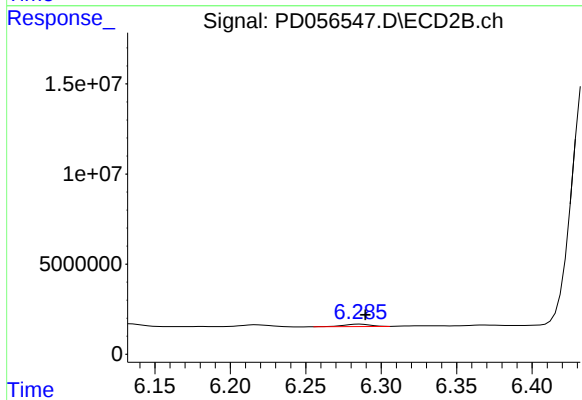
R.T.: 6.133 min
Delta R.T.: 0.000 min
Response: 2102674
Conc: 1.30 ng/ml



#12 4,4'-DDE

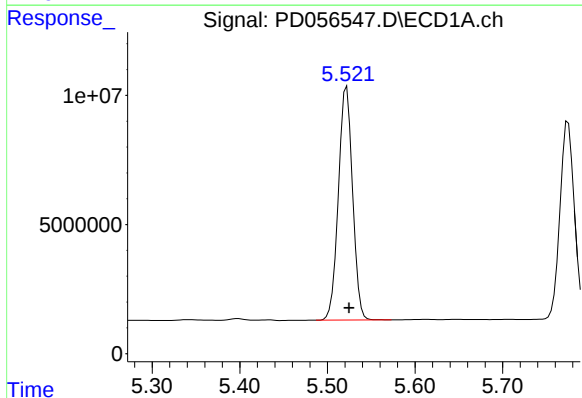
R.T.: 0.000 min
Exp R.T.: 5.401 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



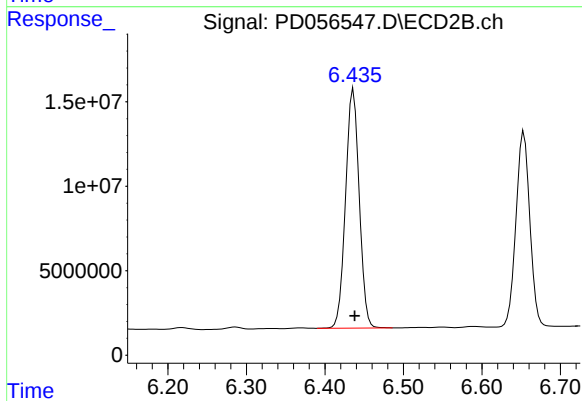
#12 4,4'-DDE

R.T.: 6.286 min
Delta R.T.: -0.004 min
Response: 1591614
Conc: 1.01 ng/ml



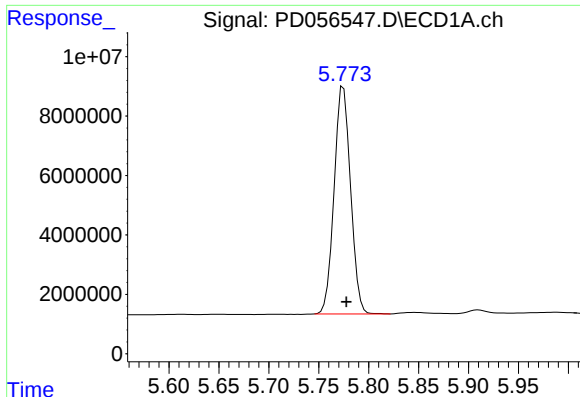
#13 Dieldrin

R.T.: 5.522 min
Delta R.T.: -0.002 min
Response: 101622220
Conc: 100.05 ng/ml



#13 Dieldrin

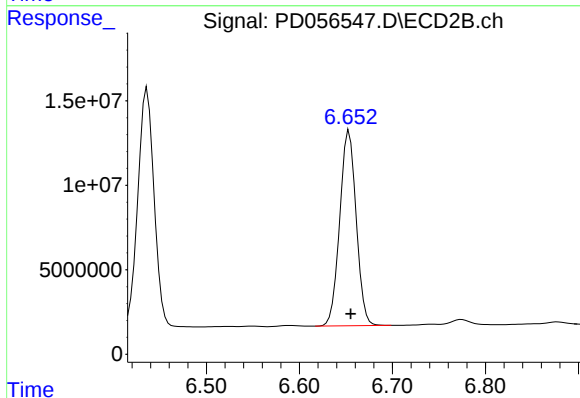
R.T.: 6.436 min
Delta R.T.: -0.002 min
Response: 171499460
Conc: 109.14 ng/ml



#14 Endrin

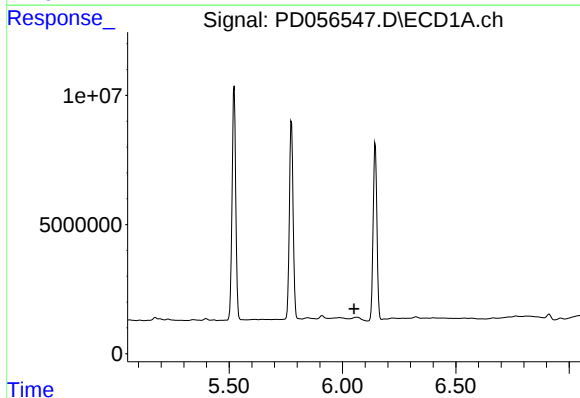
R.T.: 5.775 min
Delta R.T.: -0.003 min
Response: 87805828
Conc: 105.07 ng/ml

Instrument :
ECD_D
ClientSampleId :



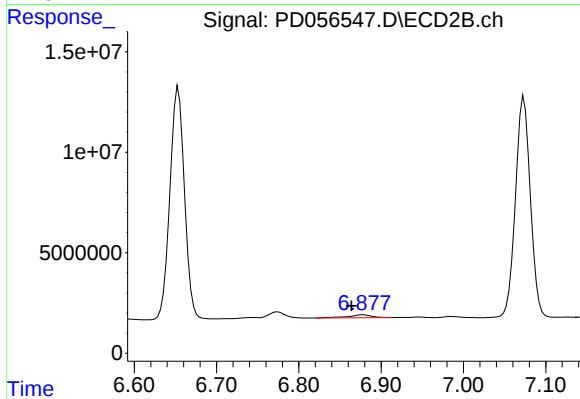
#14 Endrin

R.T.: 6.653 min
Delta R.T.: -0.002 min
Response: 141963757
Conc: 112.17 ng/ml



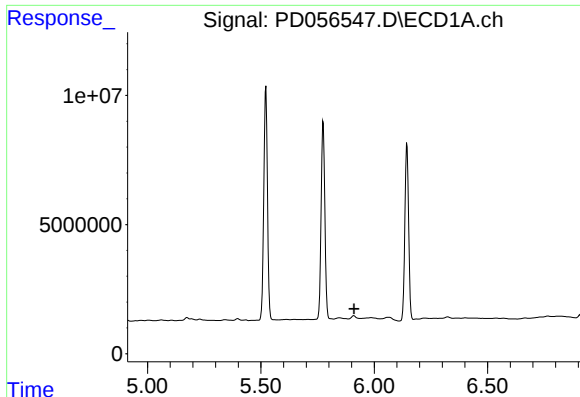
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.051 min
Response: 0
Conc: N.D.



#15 Endosulfan II

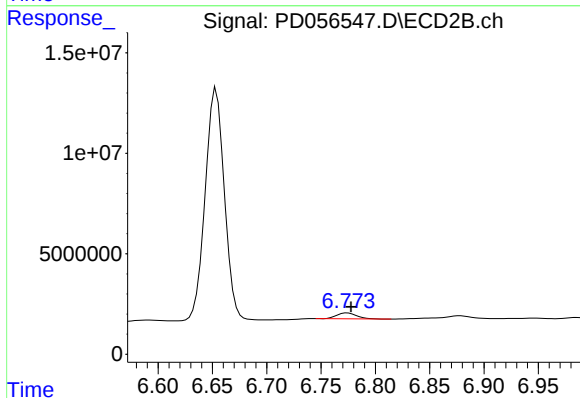
R.T.: 6.878 min
Delta R.T.: 0.014 min
Response: 2879969
Conc: 1.97 ng/ml



#16 4,4'-DDD

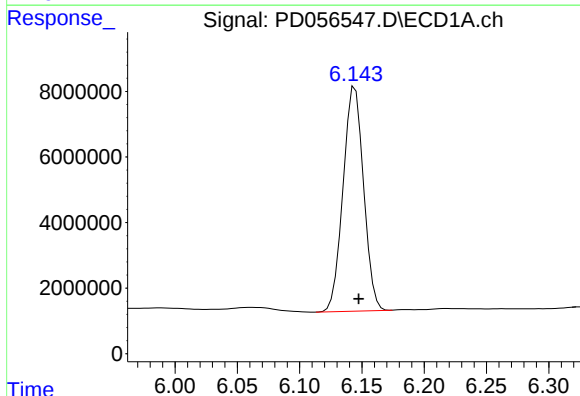
R.T.: 0.000 min
Exp R.T.: 5.912 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



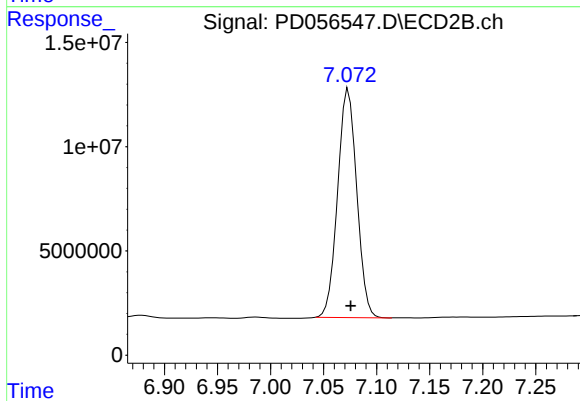
#16 4,4'-DDD

R.T.: 6.774 min
Delta R.T.: -0.003 min
Response: 3755531
Conc: 3.19 ng/ml



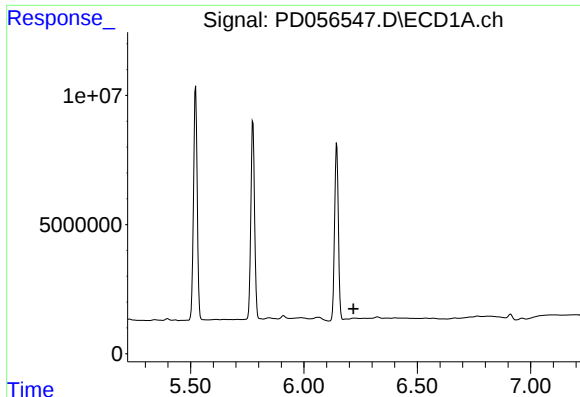
#17 4,4'-DDT

R.T.: 6.145 min
Delta R.T.: -0.003 min
Response: 78748858
Conc: 111.92 ng/ml



#17 4,4'-DDT

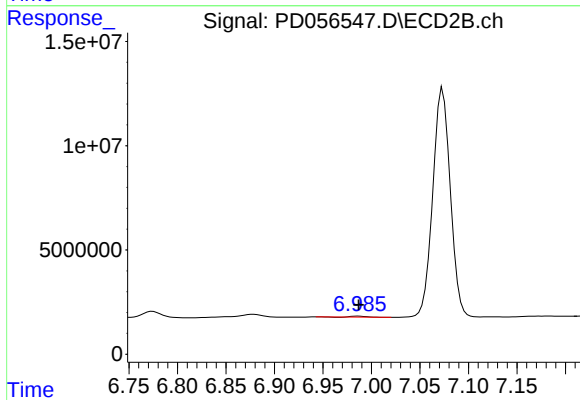
R.T.: 7.074 min
Delta R.T.: -0.002 min
Response: 137487687
Conc: 116.30 ng/ml



#18 Endrin aldehyde

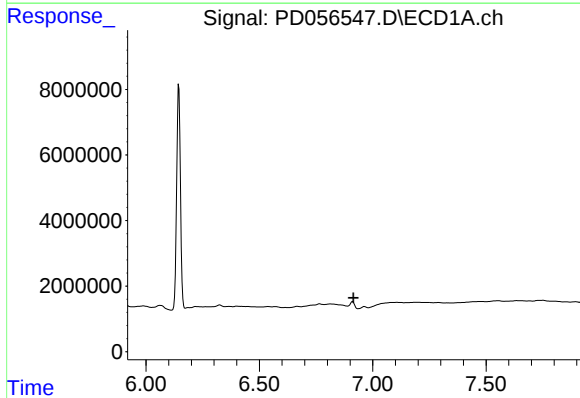
R.T.: 0.000 min
Exp R.T.: 6.219 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



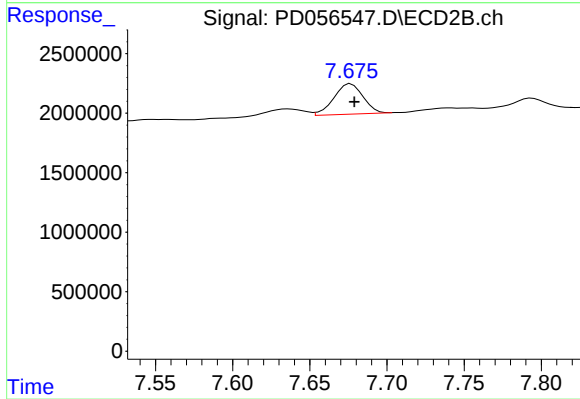
#18 Endrin aldehyde

R.T.: 6.986 min
Delta R.T.: -0.001 min
Response: 408574
Conc: 0.34 ng/ml



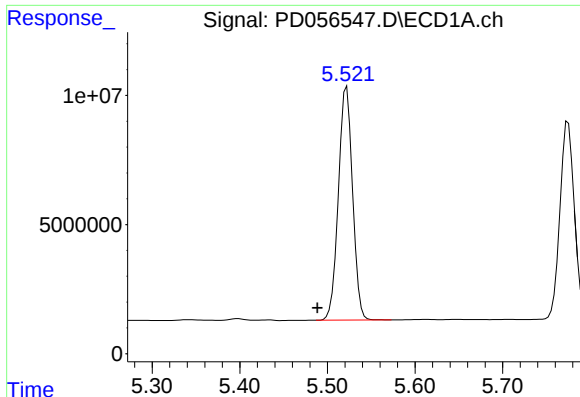
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T.: 6.915 min
Response: 0
Conc: N.D.



#21 Endrin ketone

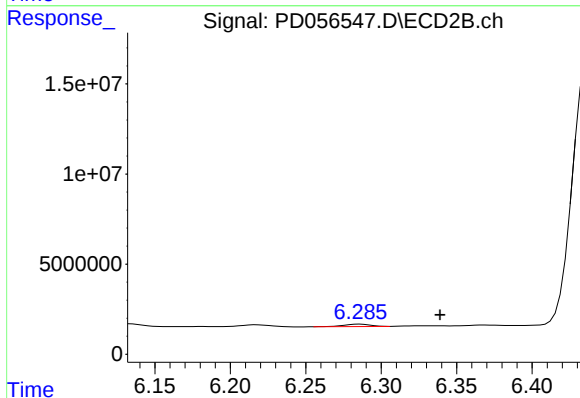
R.T.: 7.677 min
Delta R.T.: -0.002 min
Response: 3338421
Conc: 2.27 ng/ml



#22 Toxaphene-1

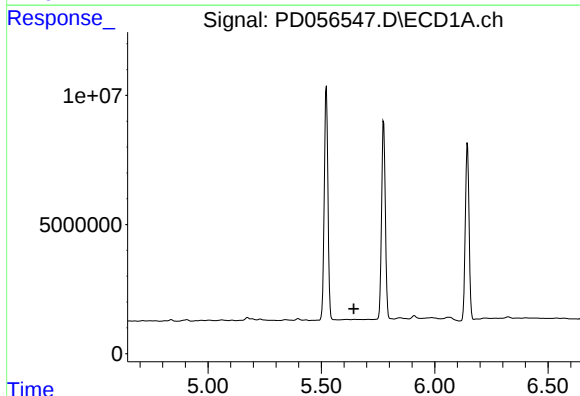
R.T.: 5.522 min
Delta R.T.: 0.033 min
Response: 101622220
Conc: 11279.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



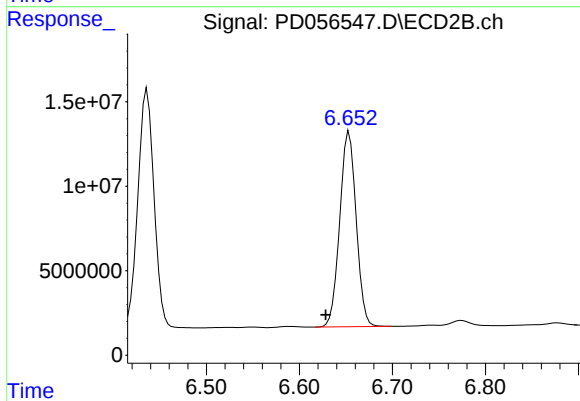
#22 Toxaphene-1

R.T.: 6.286 min
Delta R.T.: -0.053 min
Response: 1591614
Conc: 141.77 ng/ml



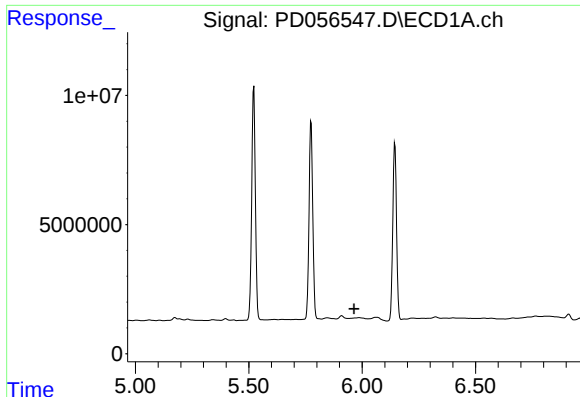
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T. : 5.644 min
Response: 0
Conc: N.D.



#23 Toxaphene-2

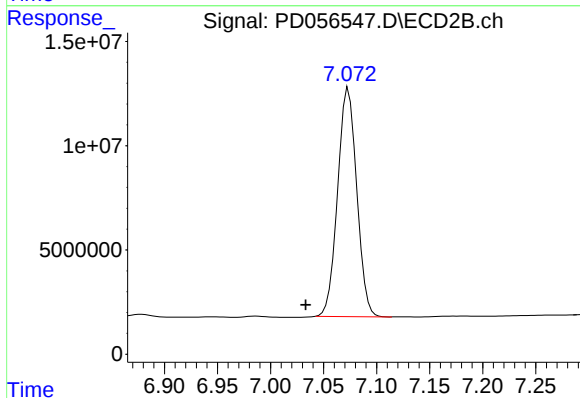
R.T.: 6.653 min
Delta R.T.: 0.025 min
Response: 141963757
Conc: 10286.96 ng/ml



#24 Toxaphene-3

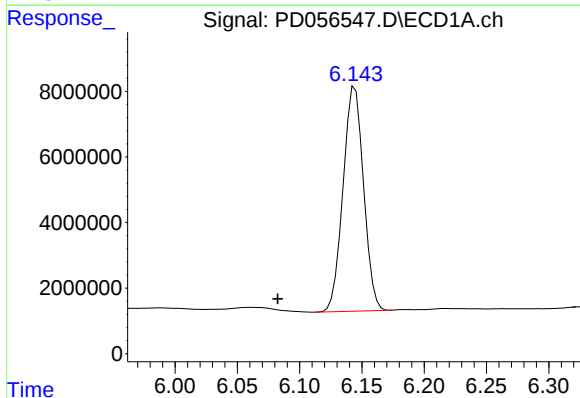
R.T.: 0.000 min
Exp R.T.: 5.965 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



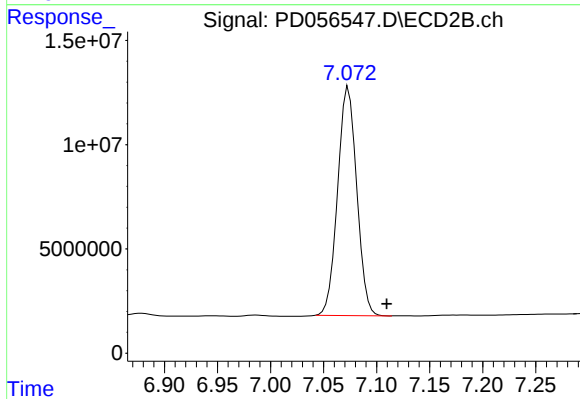
#24 Toxaphene-3

R.T.: 7.074 min
Delta R.T.: 0.040 min
Response: 137487687
Conc: 6989.23 ng/ml



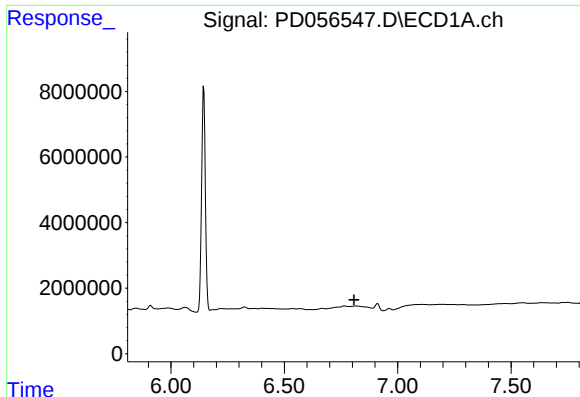
#25 Toxaphene-4

R.T.: 6.145 min
Delta R.T.: 0.062 min
Response: 78748858
Conc: 3178.50 ng/ml



#25 Toxaphene-4

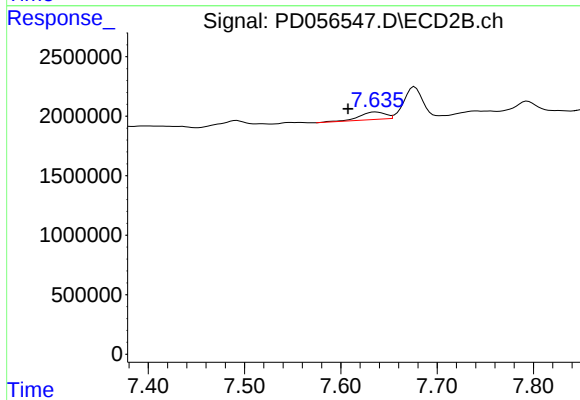
R.T.: 7.074 min
Delta R.T.: -0.036 min
Response: 137487687
Conc: 2490.02 ng/ml



#26 Toxaphene-5

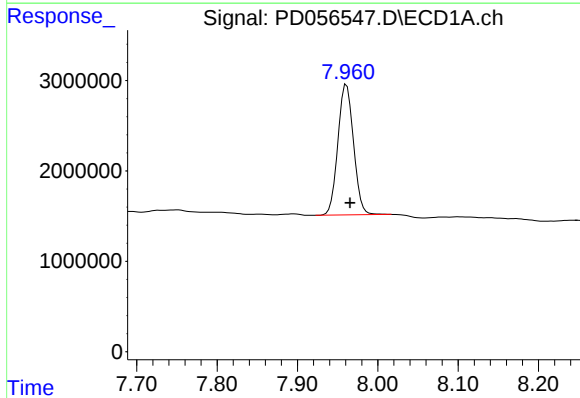
R.T.: 0.000 min
Exp R.T.: 6.808 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



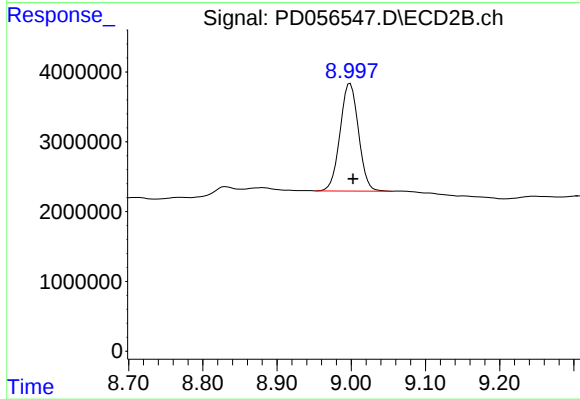
#26 Toxaphene-5

R.T.: 7.636 min
Delta R.T.: 0.029 min
Response: 1167918
Conc: 45.69 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.961 min
Delta R.T.: -0.004 min
Response: 19511583
Conc: 21.61 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.999 min
Delta R.T.: -0.004 min
Response: 26626522
Conc: 22.13 ng/ml