

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL010721\
 Data File : PL063980.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Jan 2021 16:54
 Operator : AR\AJ
 Sample : INDA351
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 08 02:03:56 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL010721CLP.M
 Quant Title : GC Extractables
 QLast Update : Thu Jan 07 13:41:36 2021
 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

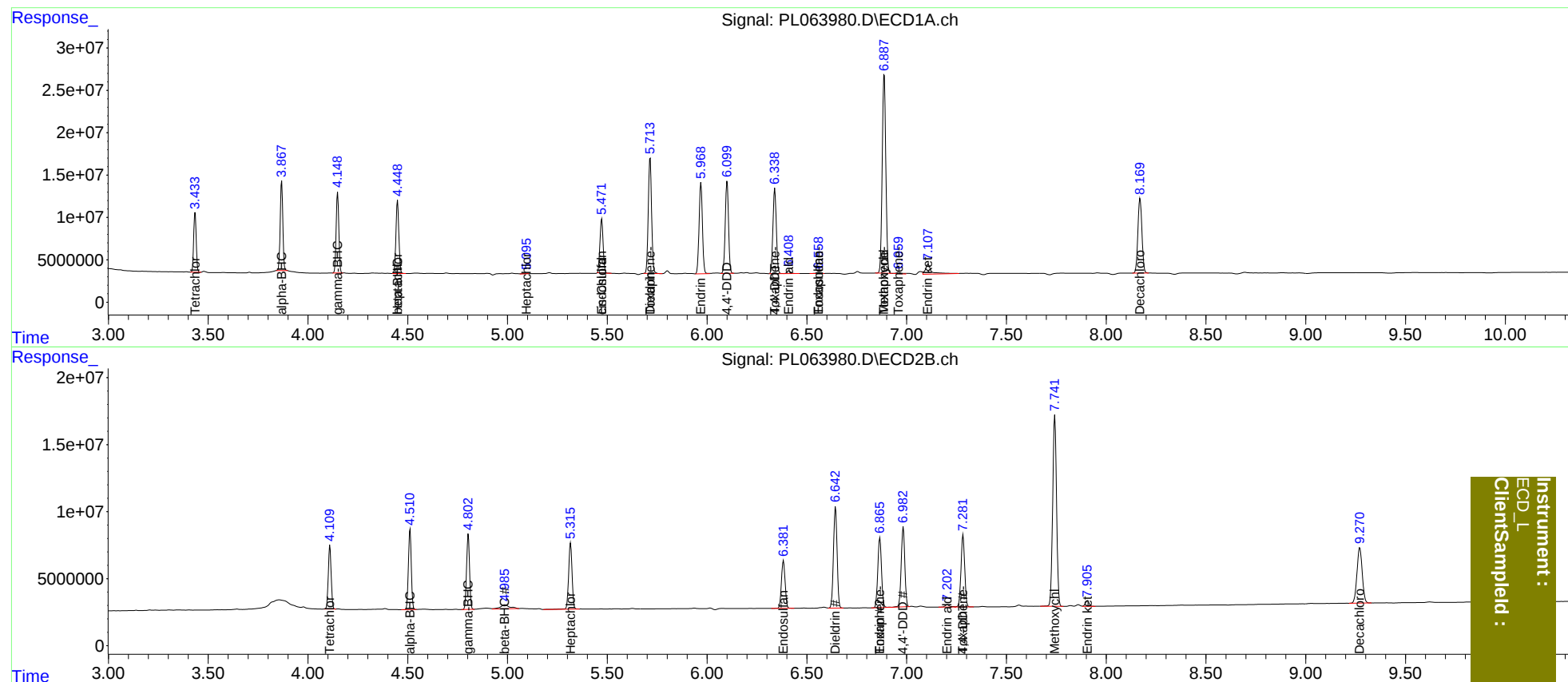
System Monitoring Compounds							
1)	SA Tetrachlo...	3.435	4.110	62911237	47682490	20.062	19.825
27)	SA Decachlor...	8.170	9.271	124.6E6	75584038	40.681	40.603
Target Compounds							
2)	A alpha-BHC	3.869	4.512	95271067	60989193	20.190	19.823
3)	MA gamma-BHC...	4.149	4.803	88160881	58483877	19.913	19.967
4)	MA Heptachlor	4.449	5.316	88366754	58616739	20.193	20.267
6)	B beta-BHC	4.449f	4.986	88366754	9674009	43.465	5.593 #
8)	B Heptachlo...	5.096f	0.000	559231	0	0.143	N.D. #
9)	A Endosulfan I	5.472	6.383	70648338	45327983	19.771	20.269
11)	B cis-Chlor...	5.472f	0.000	70648338	0	18.022	N.D. #
13)	MA Dieldrin	5.715	6.644	156.9E6	94685204	40.423	40.187
14)	MA Endrin	5.970	6.866	123.7E6	67205309	40.068	38.310
16)	A 4,4'-DDD	6.100	6.983	124.1E6	74470794	41.193	41.468
17)	MA 4,4'-DDT	6.339	7.283	117.6E6	69419741	39.557	39.850
18)	B Endrin al...	6.410	7.204	4321358	2729400	1.608	1.643
19)	B Endosulfa...	6.560f	0.000	1624161	0	0.496	N.D. #
20)	A Methoxychlor	6.888	7.743	293.5E6	190.5E6	205.164	200.601
21)	B Endrin ke...	7.108	7.906	24869988	5409736	7.201	2.667 #
22)	Toxaphene-1	5.715	0.000	156.9E6	0	4915.319	N.D. #
23)	Toxaphene-2	6.339	6.866	117.6E6	67205309	1346.571	3955.391 #
24)	Toxaphene-3	6.560	7.283	1624161	69419741	17.466	1420.367 #
25)	Toxaphene-4	6.888	0.000	293.5E6	0	4252.505	N.D. #
26)	Toxaphene-5	6.960	0.000	3006500	0	32.474	N.D. #

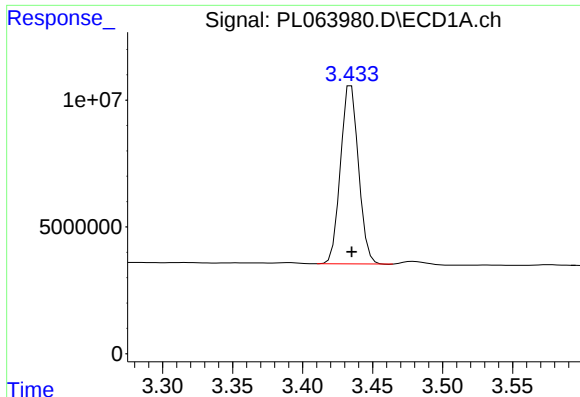
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Acq On : 07 Jan 2021 16:54
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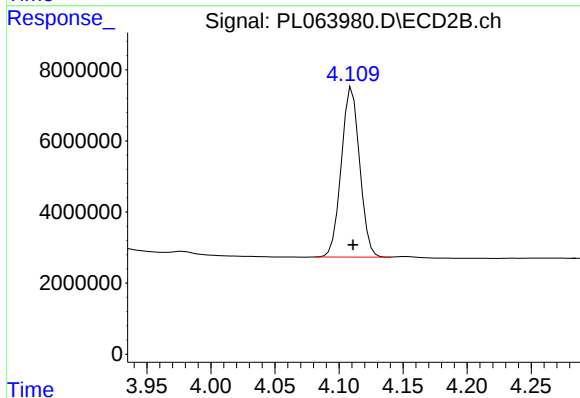




#1 Tetrachloro-m-xylene

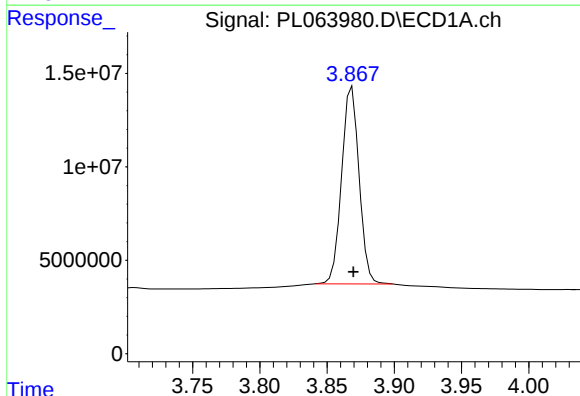
R.T.: 3.435 min
Delta R.T.: 0.000 min
Response: 62911237
Conc: 20.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



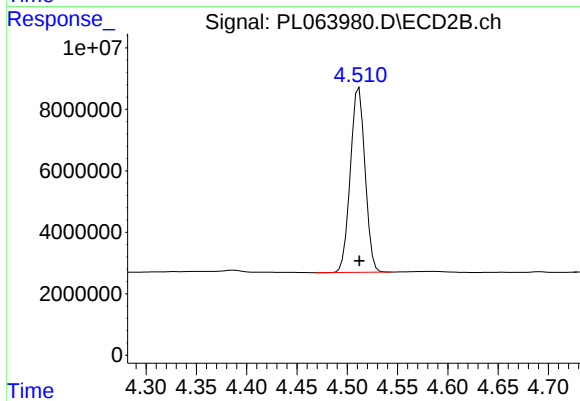
#1 Tetrachloro-m-xylene

R.T.: 4.110 min
Delta R.T.: 0.000 min
Response: 47682490
Conc: 19.83 ng/ml



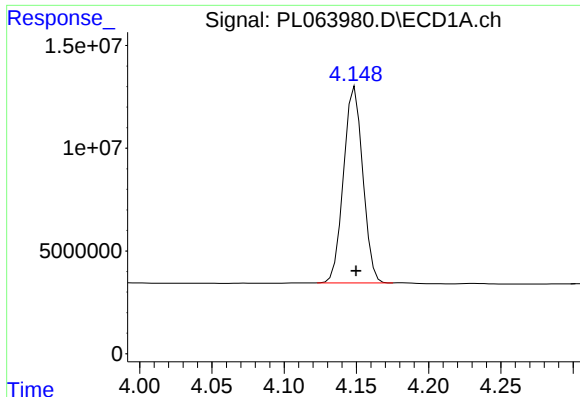
#2 alpha-BHC

R.T.: 3.869 min
Delta R.T.: -0.001 min
Response: 95271067
Conc: 20.19 ng/ml



#2 alpha-BHC

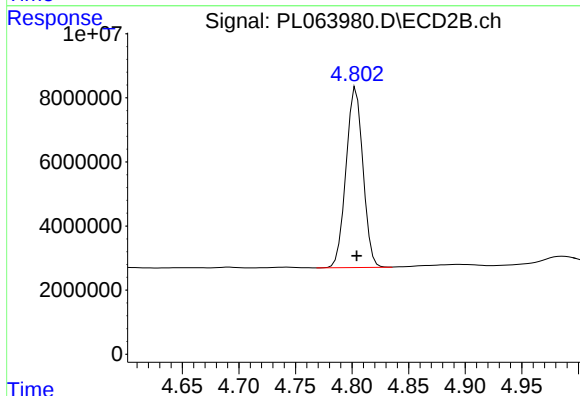
R.T.: 4.512 min
Delta R.T.: 0.000 min
Response: 60989193
Conc: 19.82 ng/ml



#3 gamma-BHC (Lindane)

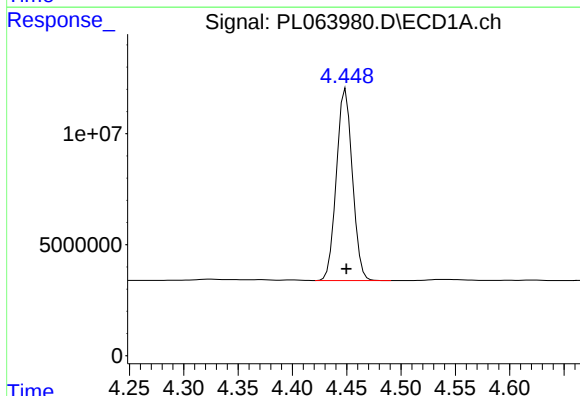
R.T.: 4.149 min
Delta R.T.: 0.000 min
Response: 88160881
Conc: 19.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



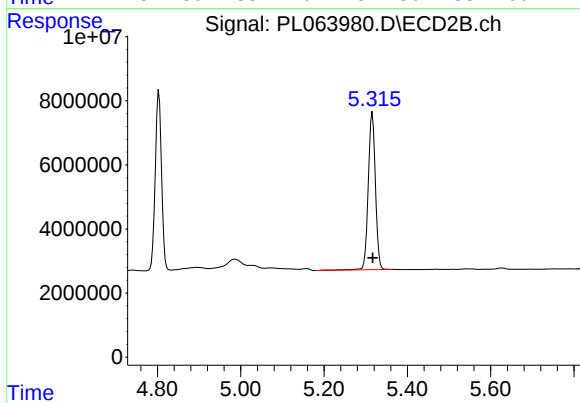
#3 gamma-BHC (Lindane)

R.T.: 4.803 min
Delta R.T.: 0.000 min
Response: 58483877
Conc: 19.97 ng/ml



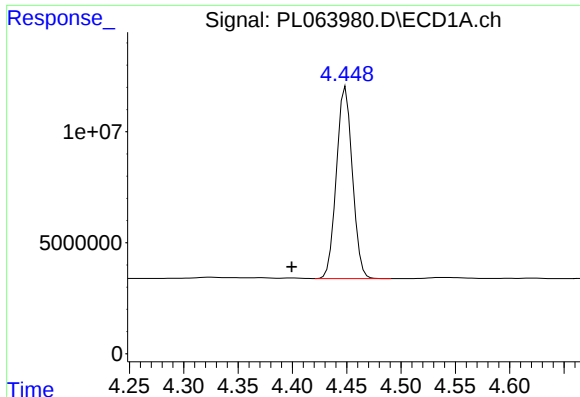
#4 Heptachlor

R.T.: 4.449 min
Delta R.T.: 0.000 min
Response: 88366754
Conc: 20.19 ng/ml



#4 Heptachlor

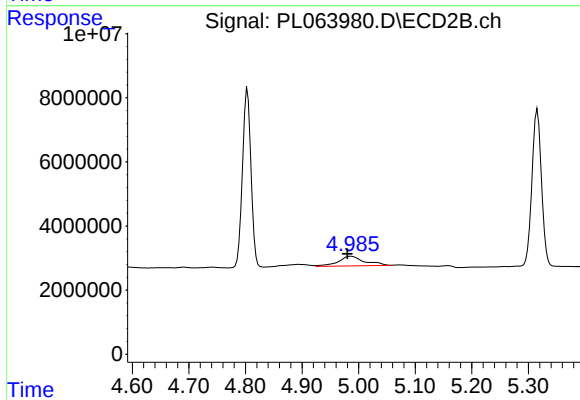
R.T.: 5.316 min
Delta R.T.: 0.000 min
Response: 58616739
Conc: 20.27 ng/ml



#6 beta-BHC

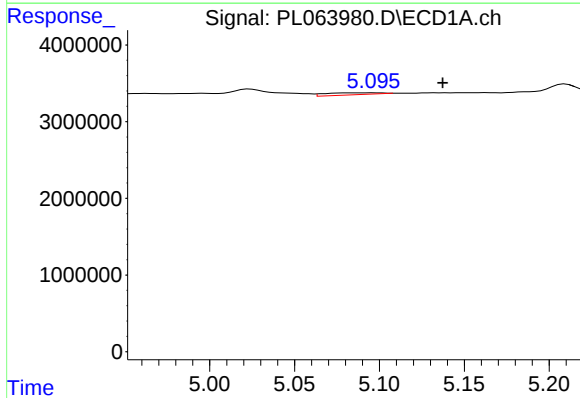
R.T.: 4.449 min
Delta R.T.: 0.050 min
Response: 88366754
Conc: 43.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



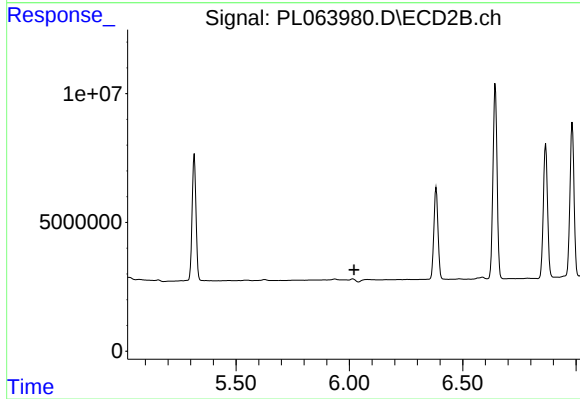
#6 beta-BHC

R.T.: 4.986 min
Delta R.T.: 0.006 min
Response: 9674009
Conc: 5.59 ng/ml



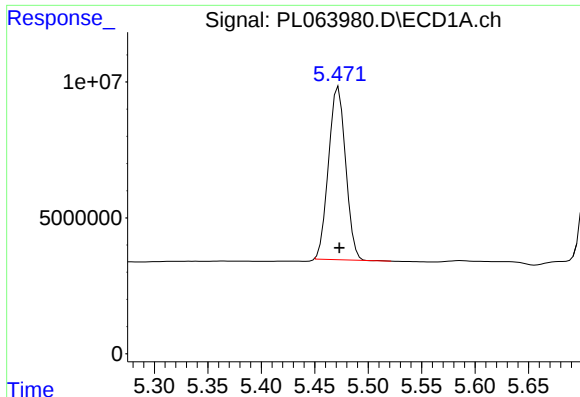
#8 Heptachlor epoxide

R.T.: 5.096 min
Delta R.T.: -0.041 min
Response: 559231
Conc: 0.14 ng/ml



#8 Heptachlor epoxide

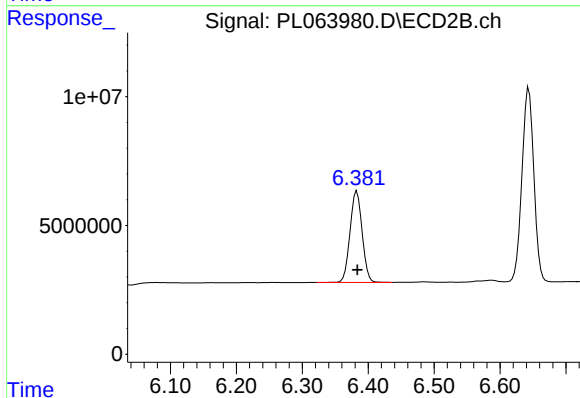
R.T.: 0.000 min
Exp R.T.: 6.021 min
Response: 0
Conc: N.D.



#9 Endosulfan I

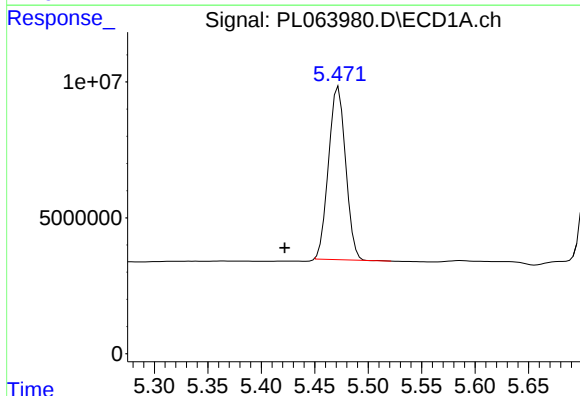
R.T.: 5.472 min
Delta R.T.: 0.000 min
Response: 70648338
Conc: 19.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



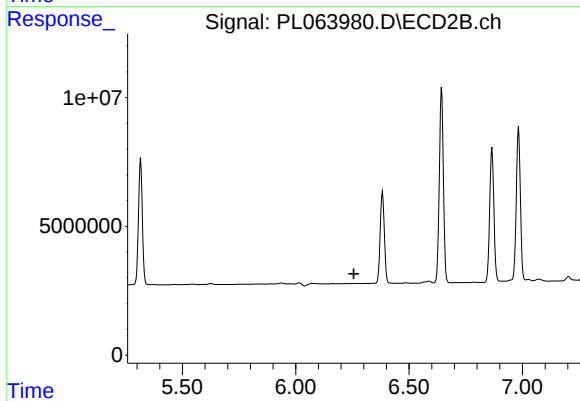
#9 Endosulfan I

R.T.: 6.383 min
Delta R.T.: 0.000 min
Response: 45327983
Conc: 20.27 ng/ml



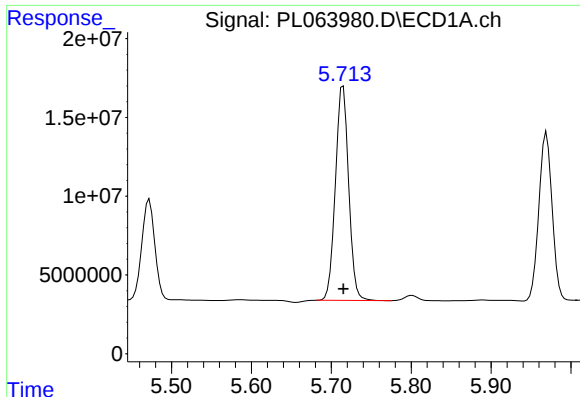
#11 cis-Chlordane

R.T.: 5.472 min
Delta R.T.: 0.050 min
Response: 70648338
Conc: 18.02 ng/ml



#11 cis-Chlordane

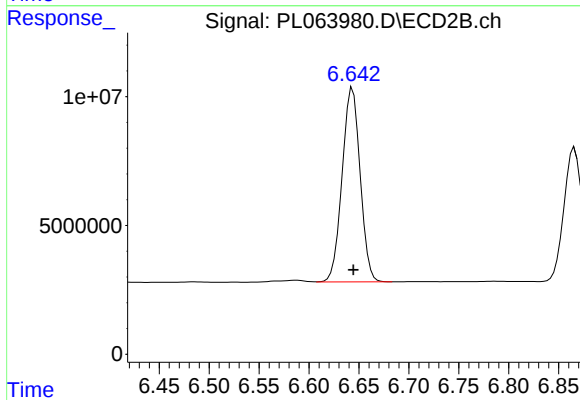
R.T.: 0.000 min
Exp R.T.: 6.256 min
Response: 0
Conc: N.D.



#13 Dieldrin

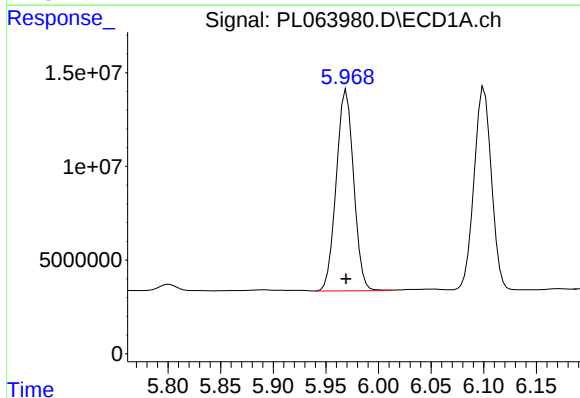
R.T.: 5.715 min
Delta R.T.: 0.000 min
Response: 156884327
Conc: 40.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



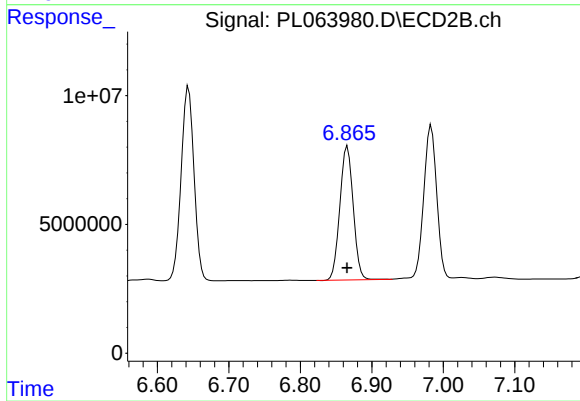
#13 Dieldrin

R.T.: 6.644 min
Delta R.T.: 0.000 min
Response: 94685204
Conc: 40.19 ng/ml



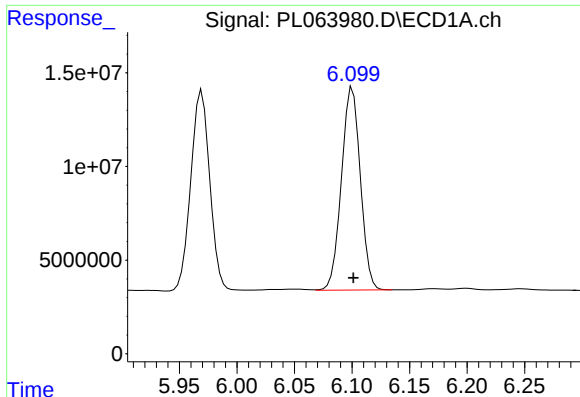
#14 Endrin

R.T.: 5.970 min
Delta R.T.: 0.000 min
Response: 123673028
Conc: 40.07 ng/ml



#14 Endrin

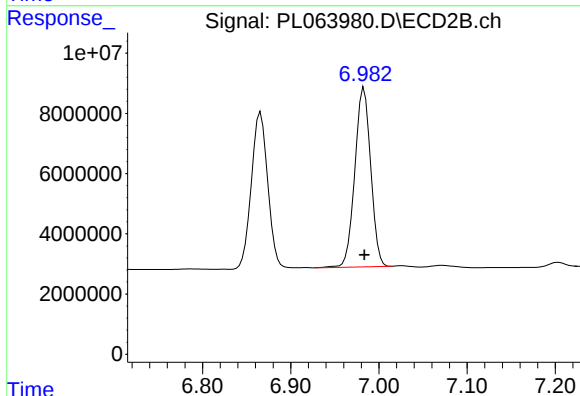
R.T.: 6.866 min
Delta R.T.: 0.000 min
Response: 67205309
Conc: 38.31 ng/ml



#16 4,4'-DDD

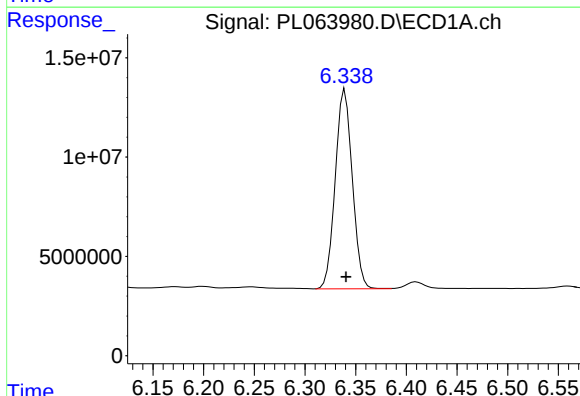
R.T.: 6.100 min
Delta R.T.: 0.000 min
Response: 124146012
Conc: 41.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



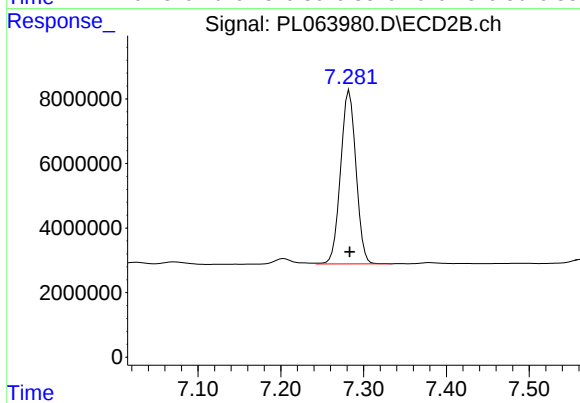
#16 4,4'-DDD

R.T.: 6.983 min
Delta R.T.: 0.000 min
Response: 74470794
Conc: 41.47 ng/ml



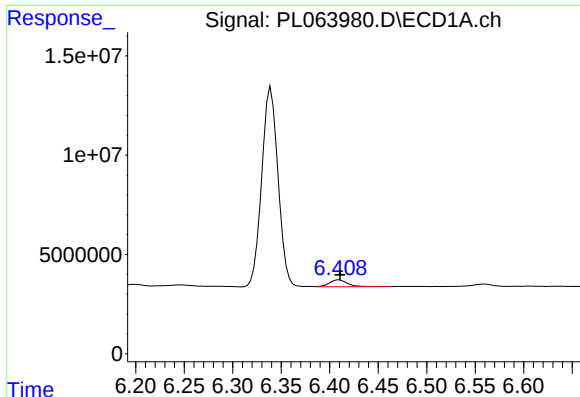
#17 4,4'-DDT

R.T.: 6.339 min
Delta R.T.: -0.001 min
Response: 117586169
Conc: 39.56 ng/ml



#17 4,4'-DDT

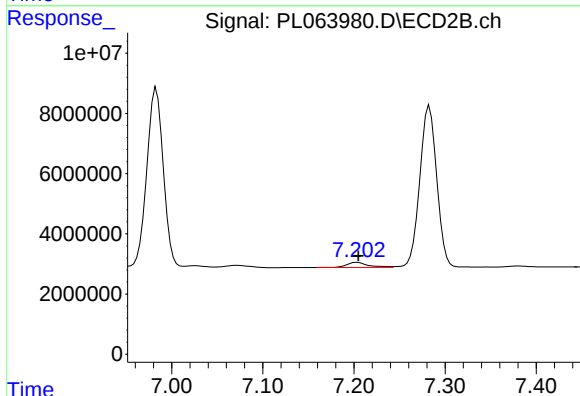
R.T.: 7.283 min
Delta R.T.: 0.000 min
Response: 69419741
Conc: 39.85 ng/ml



#18 Endrin aldehyde

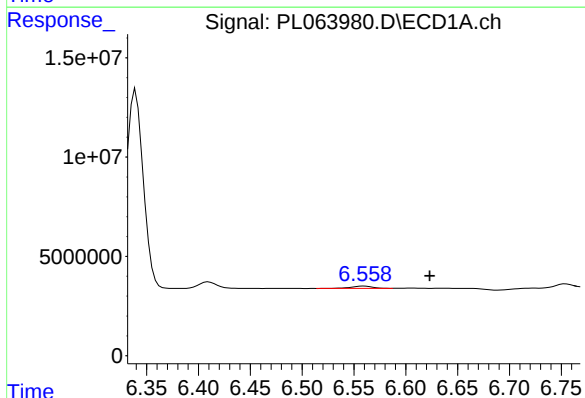
R.T.: 6.410 min
Delta R.T.: 0.000 min
Response: 4321358
Conc: 1.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



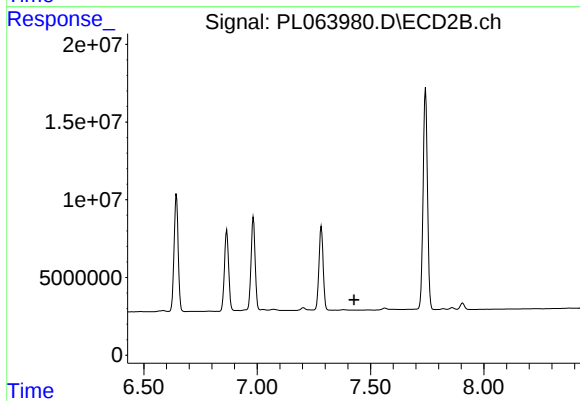
#18 Endrin aldehyde

R.T.: 7.204 min
Delta R.T.: -0.001 min
Response: 2729400
Conc: 1.64 ng/ml



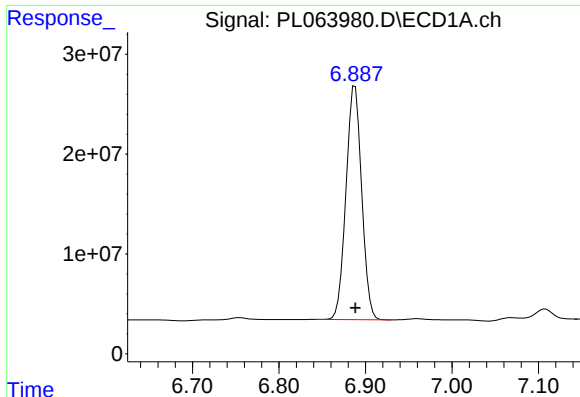
#19 Endosulfan Sulfate

R.T.: 6.560 min
Delta R.T.: -0.063 min
Response: 1624161
Conc: 0.50 ng/ml



#19 Endosulfan Sulfate

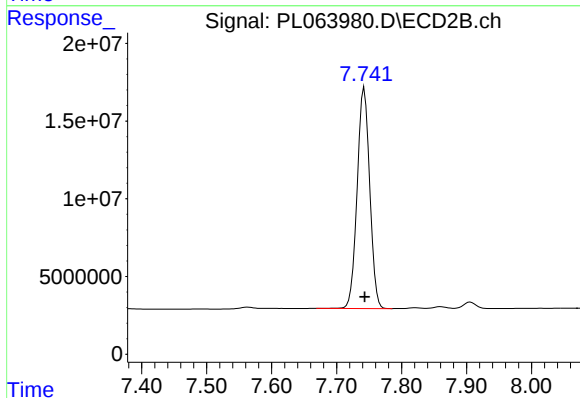
R.T.: 0.000 min
Exp R.T.: 7.428 min
Response: 0
Conc: N.D.



#20 Methoxychlor

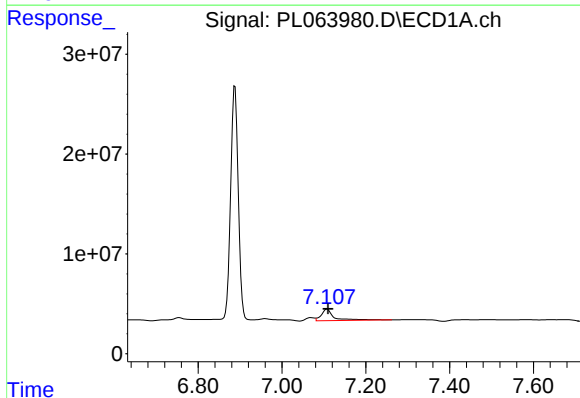
R.T.: 6.888 min
Delta R.T.: 0.000 min
Response: 293463050
Conc: 205.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



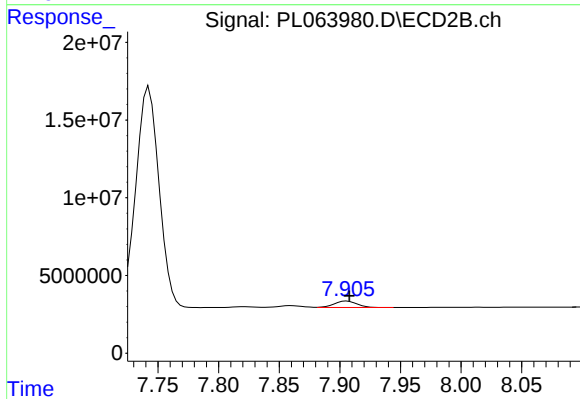
#20 Methoxychlor

R.T.: 7.743 min
Delta R.T.: 0.000 min
Response: 190489664
Conc: 200.60 ng/ml



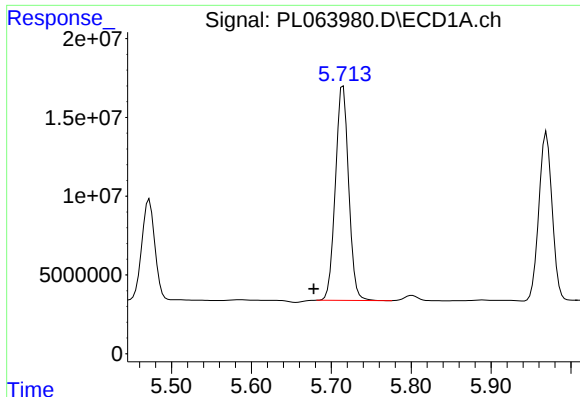
#21 Endrin ketone

R.T.: 7.108 min
Delta R.T.: -0.002 min
Response: 24869988
Conc: 7.20 ng/ml



#21 Endrin ketone

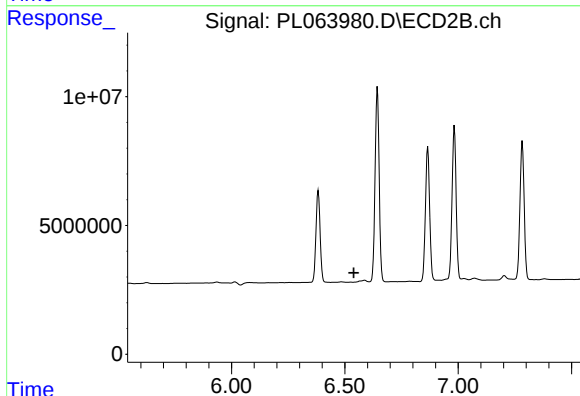
R.T.: 7.906 min
Delta R.T.: -0.002 min
Response: 5409736
Conc: 2.67 ng/ml



#22 Toxaphene-1

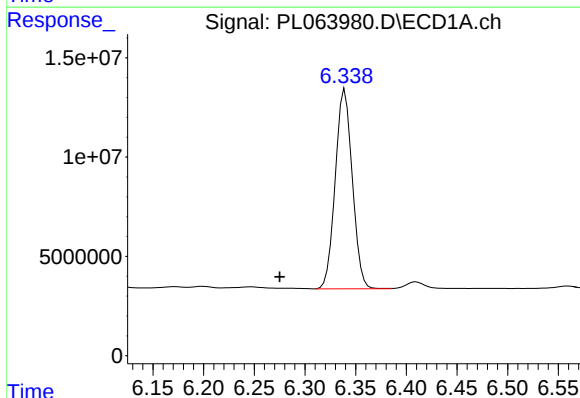
R.T.: 5.715 min
Delta R.T.: 0.037 min
Response: 156884327
Conc: 4915.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



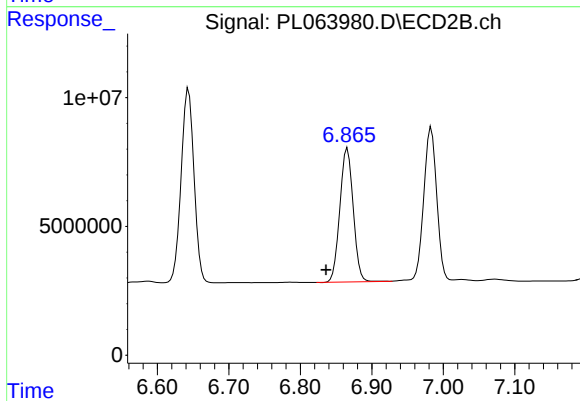
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T. : 6.540 min
Response: 0
Conc: N.D.



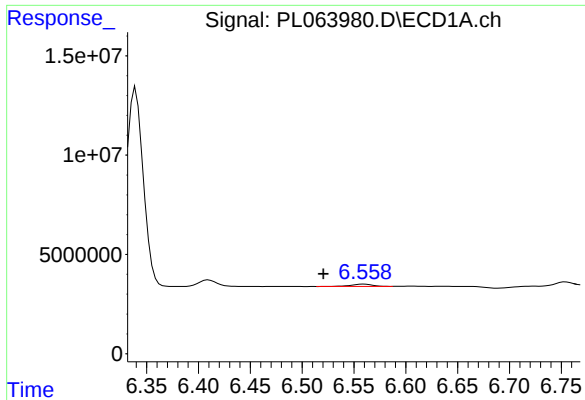
#23 Toxaphene-2

R.T.: 6.339 min
Delta R.T.: 0.064 min
Response: 117586169
Conc: 1346.57 ng/ml



#23 Toxaphene-2

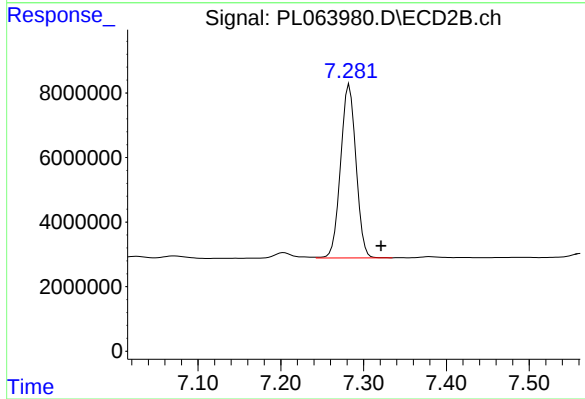
R.T.: 6.866 min
Delta R.T.: 0.030 min
Response: 67205309
Conc: 3955.39 ng/ml



#24 Toxaphene-3

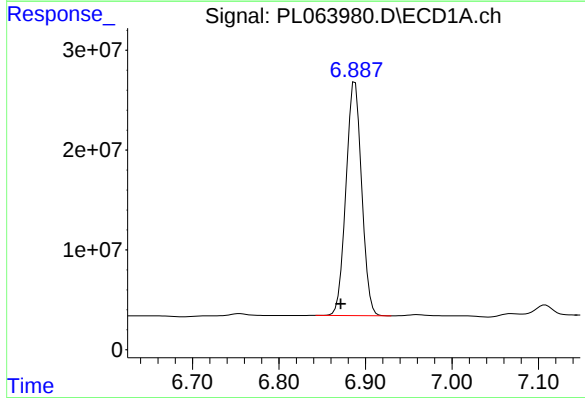
R.T.: 6.560 min
Delta R.T.: 0.039 min
Response: 1624161
Conc: 17.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



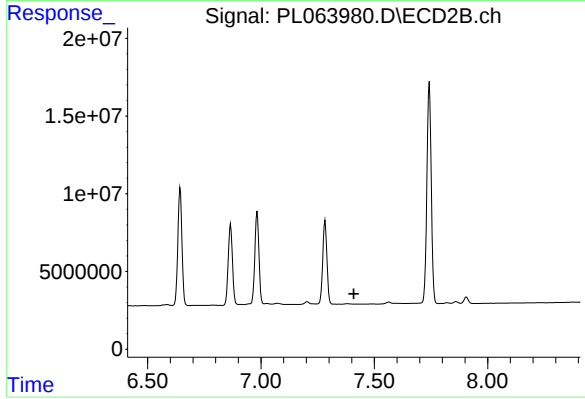
#24 Toxaphene-3

R.T.: 7.283 min
Delta R.T.: -0.038 min
Response: 69419741
Conc: 1420.37 ng/ml



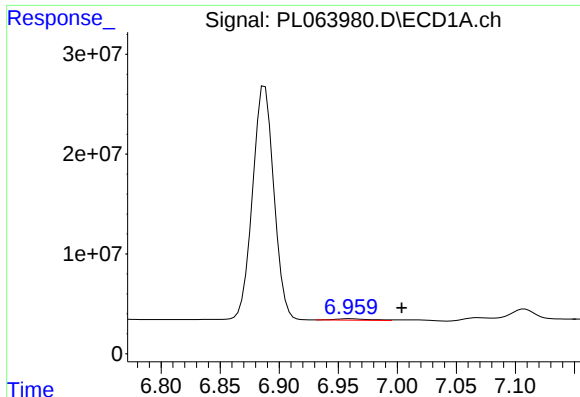
#25 Toxaphene-4

R.T.: 6.888 min
Delta R.T.: 0.016 min
Response: 293463050
Conc: 4252.51 ng/ml



#25 Toxaphene-4

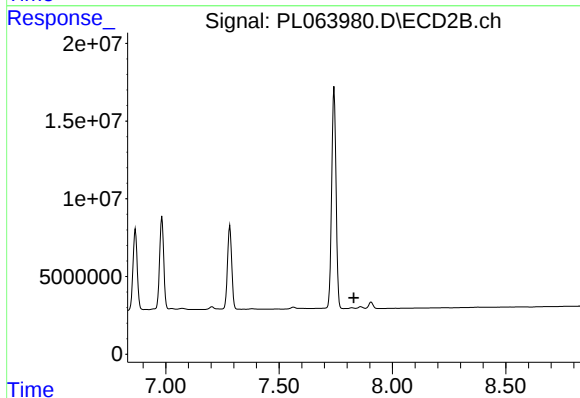
R.T.: 0.000 min
Exp R.T.: 7.410 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

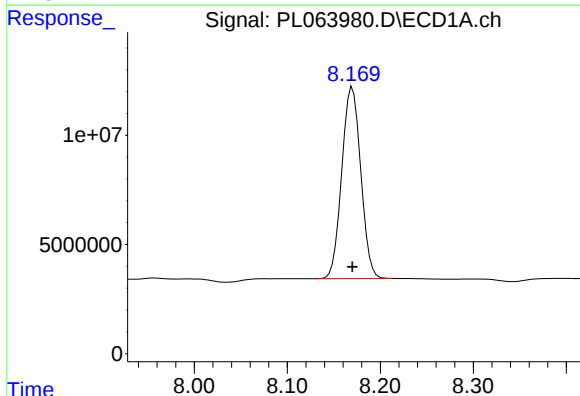
R.T.: 6.960 min
Delta R.T.: -0.044 min
Response: 3006500
Conc: 32.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



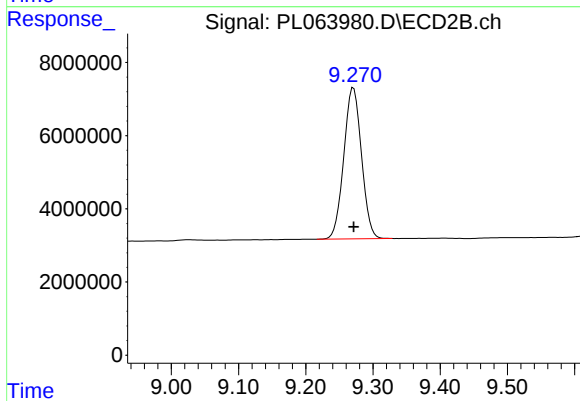
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T. : 7.830 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 8.170 min
Delta R.T.: 0.000 min
Response: 124577317
Conc: 40.68 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.271 min
Delta R.T.: 0.000 min
Response: 75584038
Conc: 40.60 ng/ml