

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050919\
 Data File : PL048358.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 May 2019 00:30
 Operator : AJ\SJ
 Sample : K2693-12
 Misc :
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 BFH62

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 10 01:52:16 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL050919CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri May 10 01:24:11 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...	3.328	3.939	185.4E6	48652494	17.886	18.455
27)	SA Decachlor...	7.994	8.976	298.0E6	69249562	27.963	25.402
Target Compounds							
2)	A alpha-BHC	3.707f	4.353	66195085	24453492	4.112	6.740 #
3)	MA gamma-BHC...	0.000	4.572f	0	16567413	N.D.	4.843
7)	B delta-BHC	0.000	4.970f	0	3656084	N.D.	1.264
9)	A Endosulfan I	5.339	0.000	12085329	0	0.918	N.D. #
10)	B trans-Chl...	0.000	6.019	0	10920244	N.D.	3.400
11)	B cis-Chlor...	5.339f	0.000	12085329	0	0.864	N.D. #
13)	MA Dieldrin	5.560	6.410	22424197	5785795	1.568	1.836
14)	MA Endrin	5.817	6.629	15383318	1883409	1.233	0.716 #
15)	B Endosulfa...	6.131f	6.830	22415818	4224770	1.789	1.500
16)	A 4,4'-DDD	6.008f	6.763	41696869	30398802	3.870	12.428 #
17)	MA 4,4'-DDT	6.177	7.027	94021826	17576271	8.439	6.990
18)	B Endrin al...	6.269	7.027f	-6206849	17576271	N.D.	7.560
19)	B Endosulfa...	6.459	7.162	90958877	-1096077	7.937	N.D. #
20)	A Methoxychlor	6.707	7.504	218.0E6	2180697	39.540	1.597 #
21)	B Endrin ke...	6.977	7.625	39552390	58445716	3.364	22.157 #
22)	Toxaphene-1	5.560	6.350	22424197	2613040	321.790	171.793 #
23)	Toxaphene-2	5.685	6.629	50787500	1883409	633.042	105.246 #
24)	Toxaphene-3	6.131	7.027	22415818	17576271	115.050	746.199 #
25)	Toxaphene-4	6.365	7.317	-1653943	39681231	N.D.	1982.667
26)	Toxaphene-5	6.881	7.625	13224994	58445716	57.369	1774.948 #

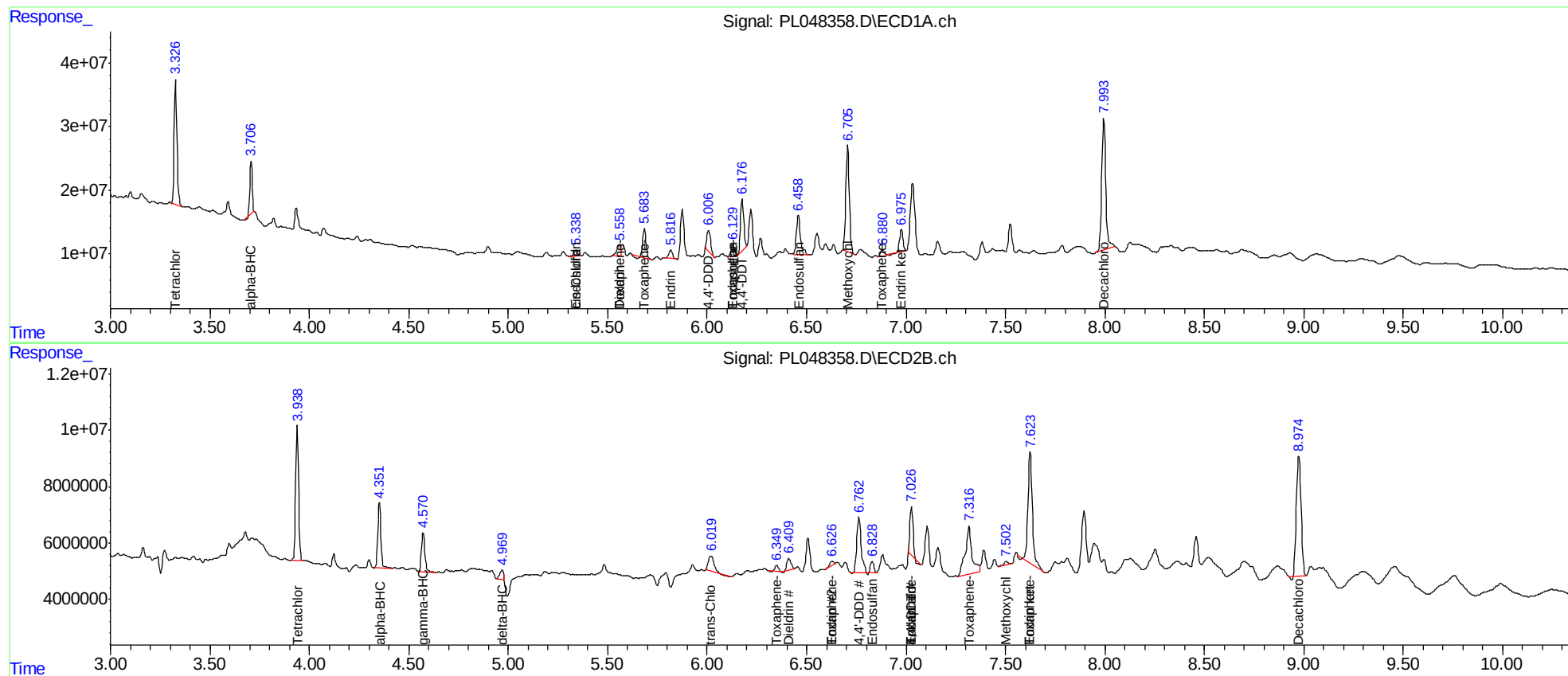
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

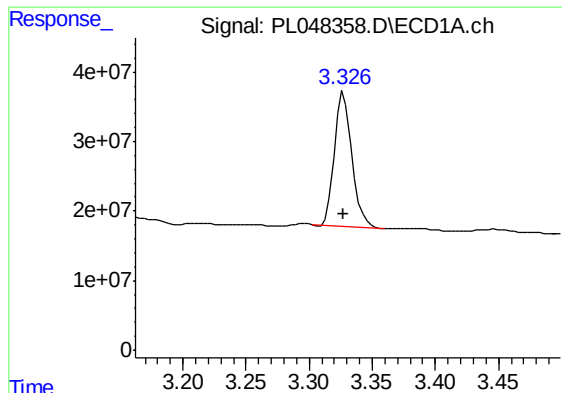
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050919\
Data File : PL048358.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 May 2019 00:30
Operator : AJ\SJ
Sample : K2693-12
Misc :
ALS Vial : 45 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
BFH62

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 10 01:52:16 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL050919CLP.M
Quant Title : GC Extractables
QLast Update : Fri May 10 01:24:11 2019
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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

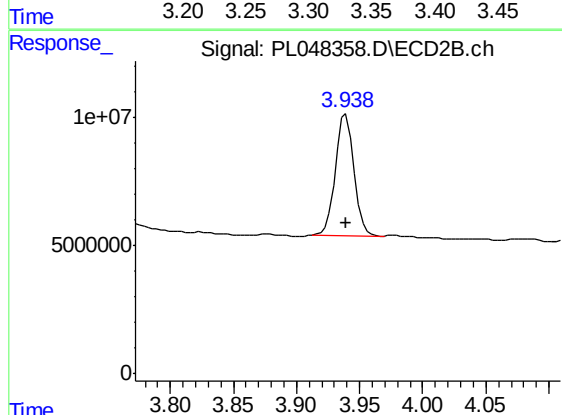




#1 Tetrachloro-m-xylene

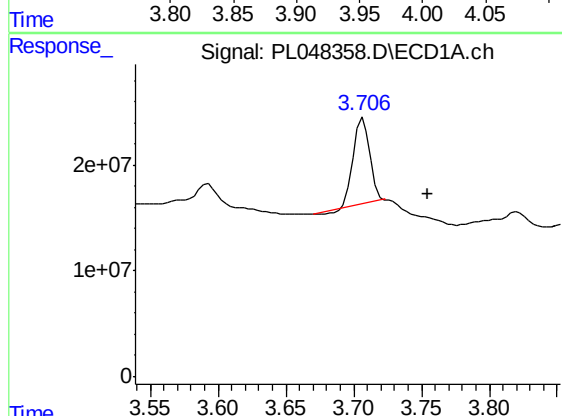
R.T.: 3.328 min
Delta R.T.: 0.000 min
Response: 185436706
Conc: 17.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
BFH62



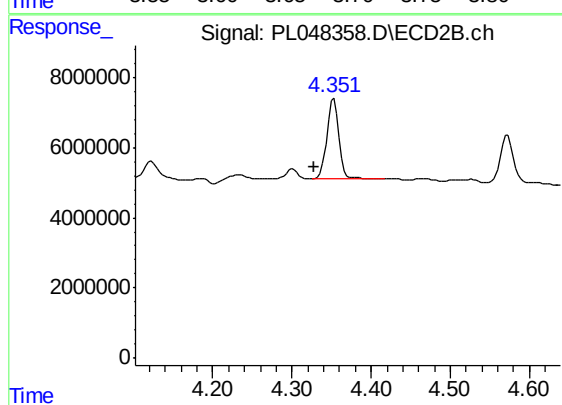
#1 Tetrachloro-m-xylene

R.T.: 3.939 min
Delta R.T.: 0.000 min
Response: 48652494
Conc: 18.46 ng/ml



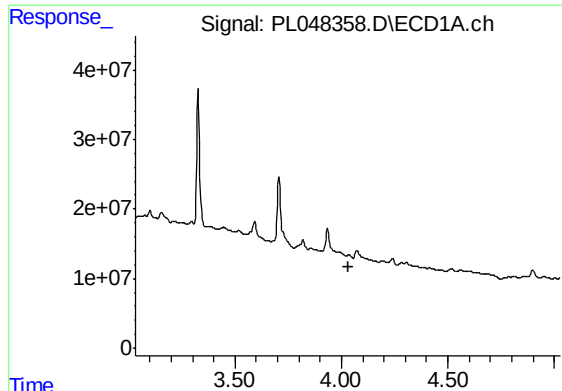
#2 alpha-BHC

R.T.: 3.707 min
Delta R.T.: -0.048 min
Response: 66195085
Conc: 4.11 ng/ml



#2 alpha-BHC

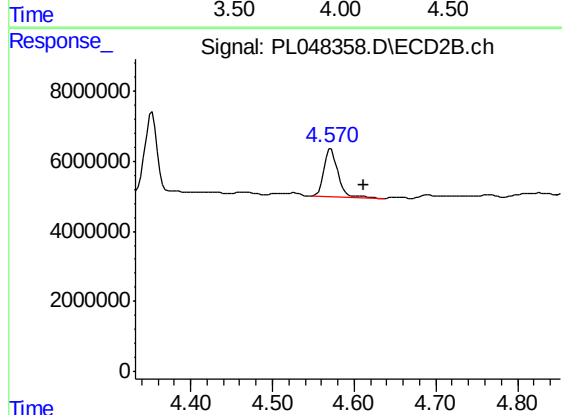
R.T.: 4.353 min
Delta R.T.: 0.025 min
Response: 24453492
Conc: 6.74 ng/ml



#3 gamma-BHC (Lindane)

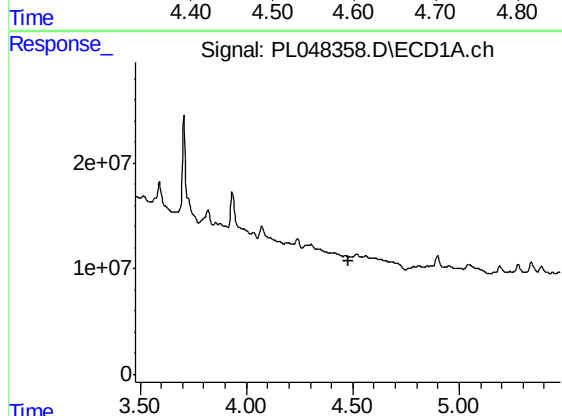
R.T.: 0.000 min
Exp R.T. : 4.031 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
BFH62



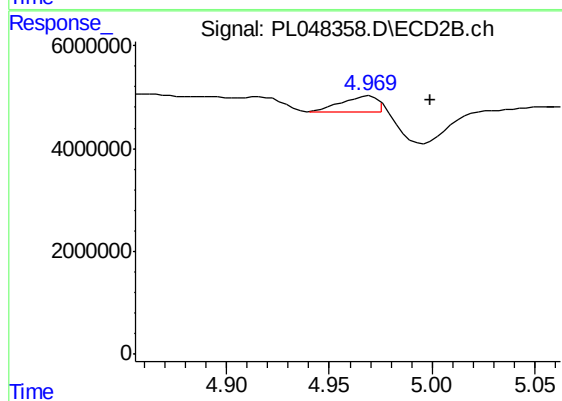
#3 gamma-BHC (Lindane)

R.T.: 4.572 min
Delta R.T.: -0.039 min
Response: 16567413
Conc: 4.84 ng/ml



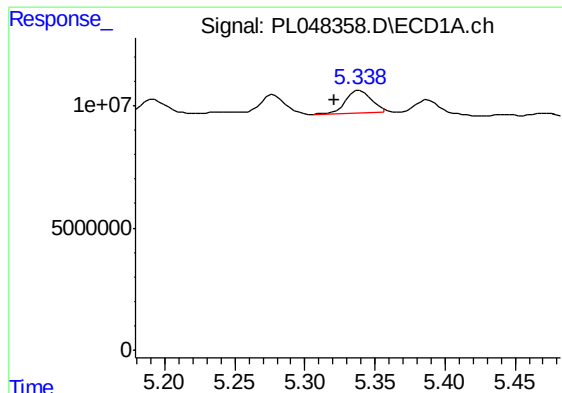
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.478 min
Response: 0
Conc: N.D.



#7 delta-BHC

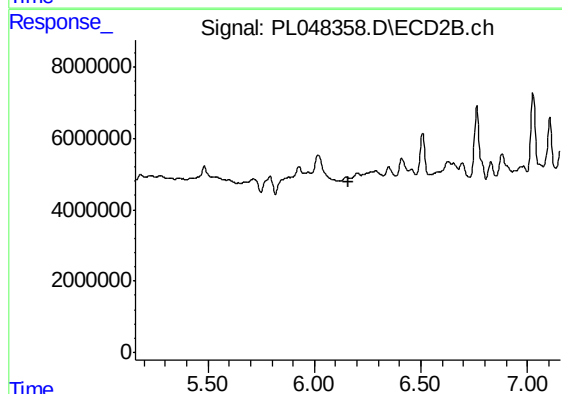
R.T.: 4.970 min
Delta R.T.: -0.030 min
Response: 3656084
Conc: 1.26 ng/ml



#9 Endosulfan I

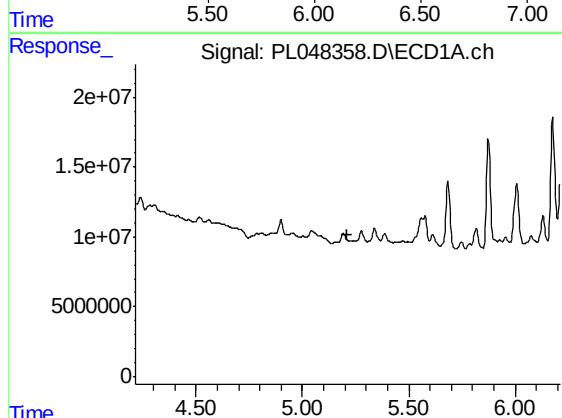
R.T.: 5.339 min
Delta R.T.: 0.018 min
Response: 12085329
Conc: 0.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
BFH62



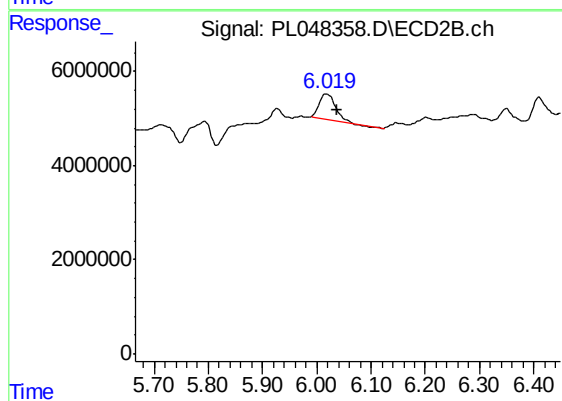
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 6.158 min
Response: 0
Conc: N.D.



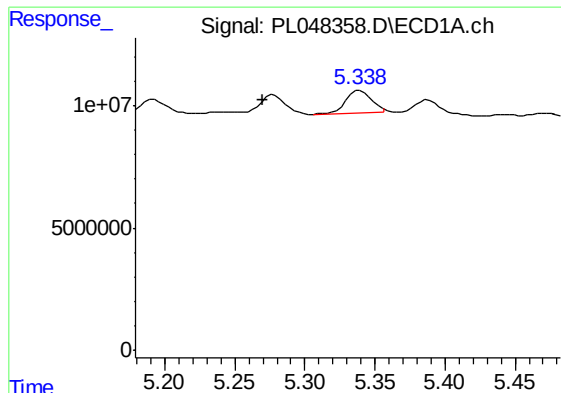
#10 trans-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.214 min
Response: 0
Conc: N.D.



#10 trans-Chlordane

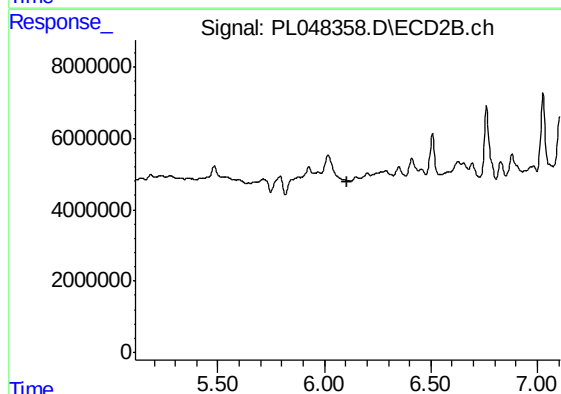
R.T.: 6.019 min
Delta R.T.: -0.019 min
Response: 10920244
Conc: 3.40 ng/ml



#11 cis-Chlordane

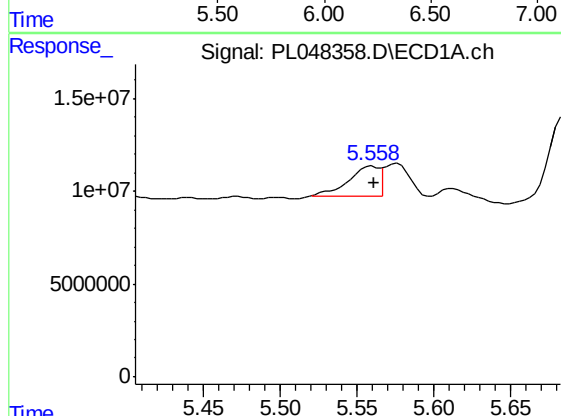
R.T.: 5.339 min
Delta R.T.: 0.070 min
Response: 12085329
Conc: 0.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
BFH62



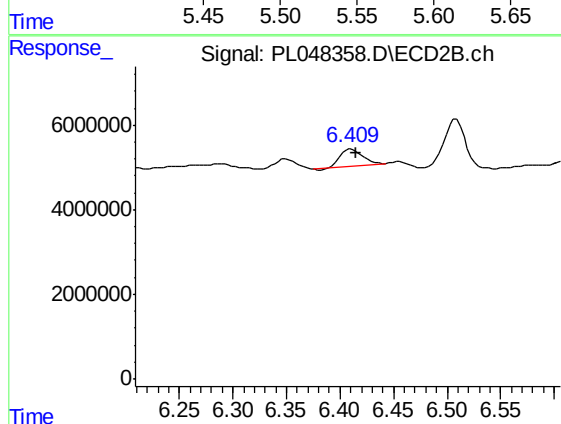
#11 cis-Chlordane

R.T.: 0.000 min
Exp R.T. : 6.109 min
Response: 0
Conc: N.D.



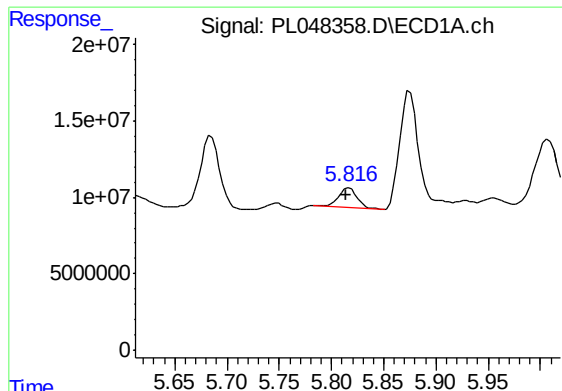
#13 Dieldrin

R.T.: 5.560 min
Delta R.T.: -0.001 min
Response: 22424197
Conc: 1.57 ng/ml



#13 Dieldrin

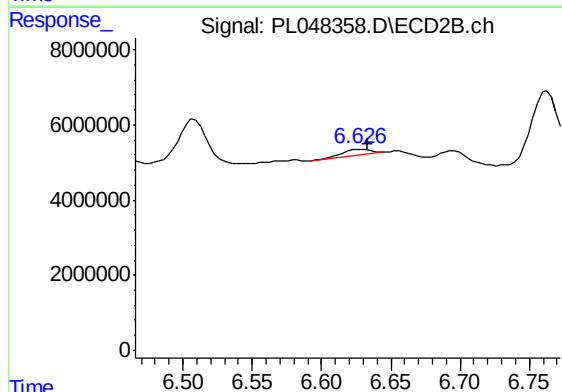
R.T.: 6.410 min
Delta R.T.: -0.005 min
Response: 5785795
Conc: 1.84 ng/ml



#14 Endrin

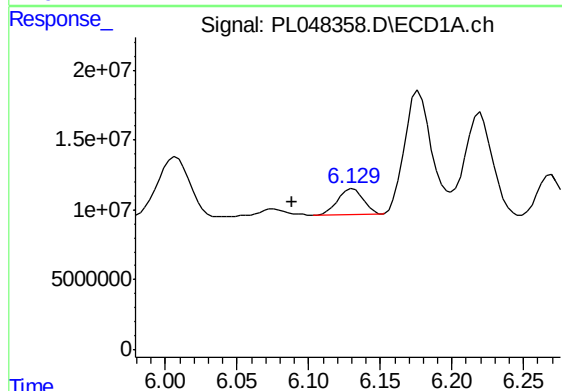
R.T.: 5.817 min
Delta R.T.: 0.003 min
Response: 15383318
Conc: 1.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
BFH62



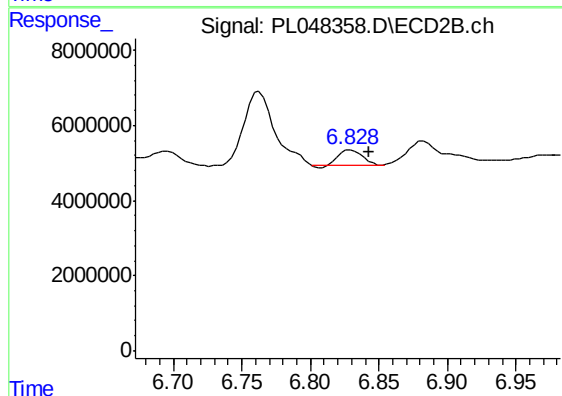
#14 Endrin

R.T.: 6.629 min
Delta R.T.: -0.004 min
Response: 1883409
Conc: 0.72 ng/ml



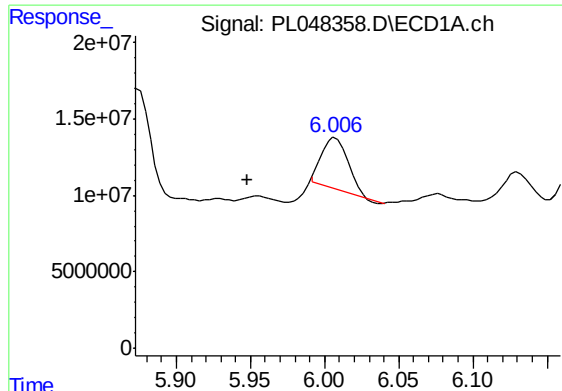
#15 Endosulfan II

R.T.: 6.131 min
Delta R.T.: 0.043 min
Response: 22415818
Conc: 1.79 ng/ml



#15 Endosulfan II

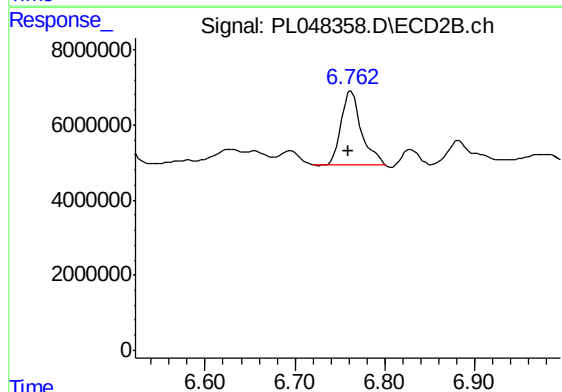
R.T.: 6.830 min
Delta R.T.: -0.013 min
Response: 4224770
Conc: 1.50 ng/ml



#16 4,4'-DDD

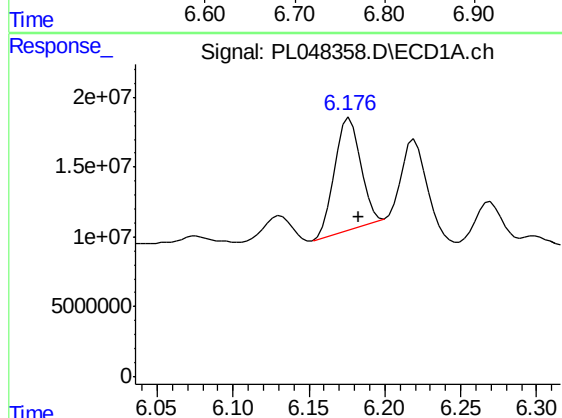
R.T.: 6.008 min
Delta R.T.: 0.059 min
Response: 41696869
Conc: 3.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
BFH62



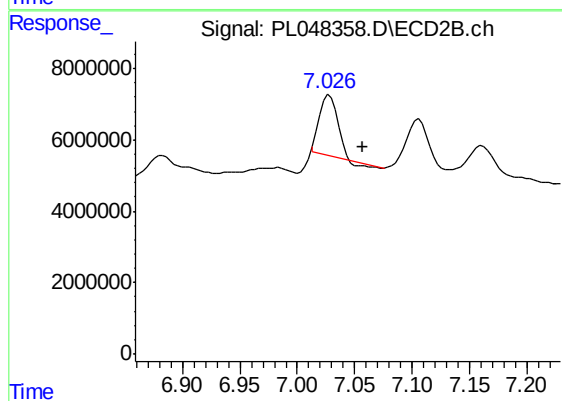
#16 4,4'-DDD

R.T.: 6.763 min
Delta R.T.: 0.004 min
Response: 30398802
Conc: 12.43 ng/ml



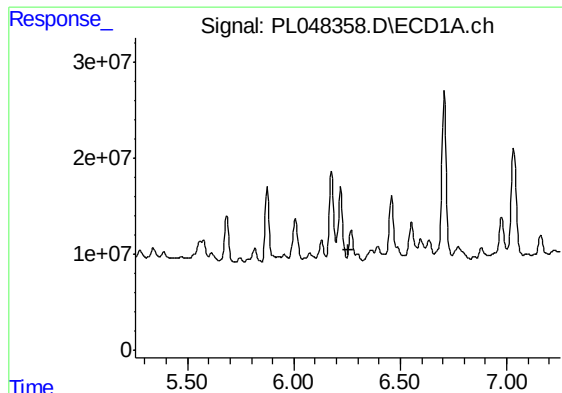
#17 4,4'-DDT

R.T.: 6.177 min
Delta R.T.: -0.006 min
Response: 94021826
Conc: 8.44 ng/ml



#17 4,4'-DDT

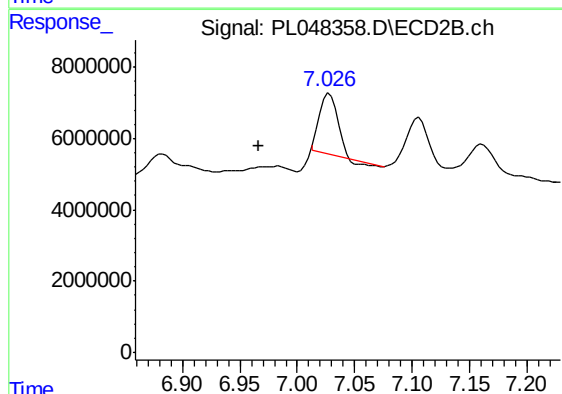
R.T.: 7.027 min
Delta R.T.: -0.029 min
Response: 17576271
Conc: 6.99 ng/ml



#18 Endrin aldehyde

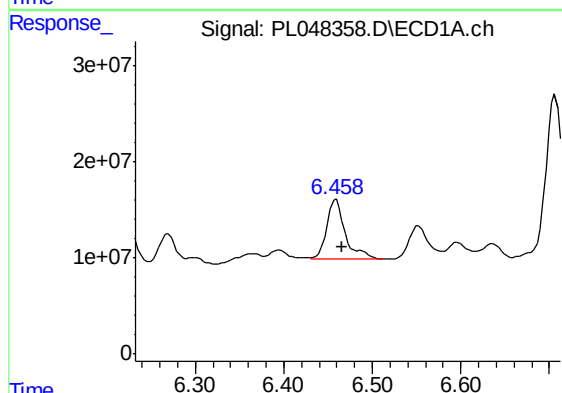
R.T.: 6.269 min
Delta R.T.: 0.014 min
Response: -6206849
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
BFH62



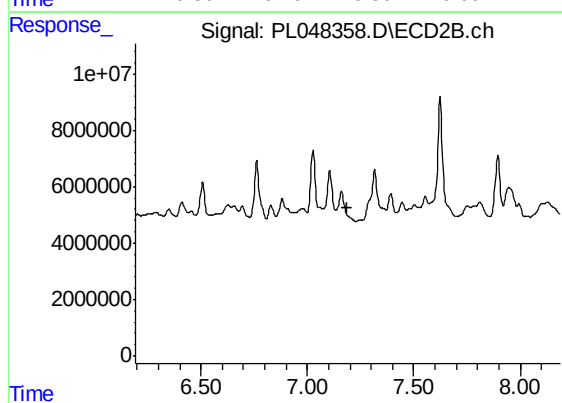
#18 Endrin aldehyde

R.T.: 7.027 min
Delta R.T.: 0.060 min
Response: 17576271
Conc: 7.56 ng/ml



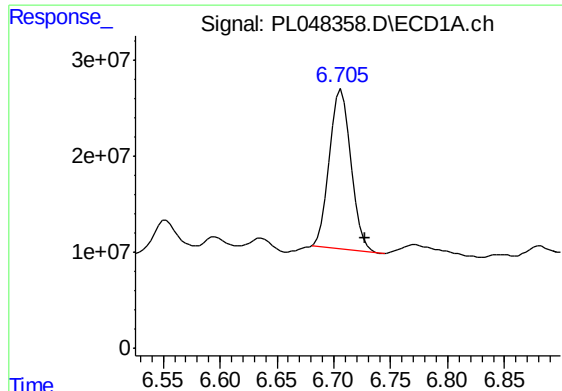
#19 Endosulfan Sulfate

R.T.: 6.459 min
Delta R.T.: -0.007 min
Response: 90958877
Conc: 7.94 ng/ml



#19 Endosulfan Sulfate

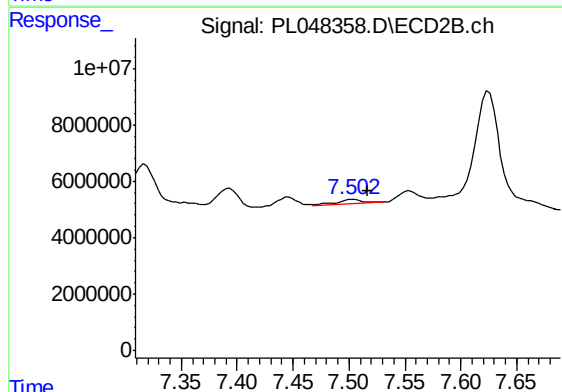
R.T.: 7.162 min
Delta R.T.: -0.028 min
Response: -1096077
Conc: N.D.



#20 Methoxychlor

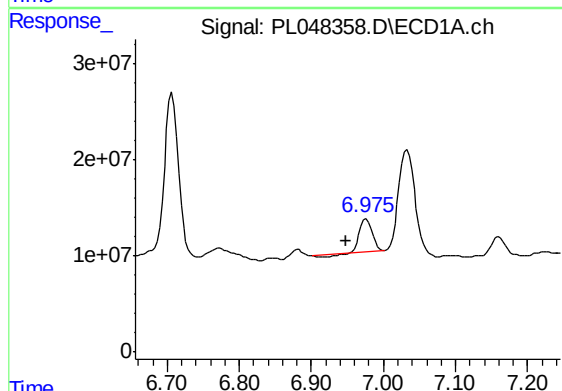
R.T.: 6.707 min
Delta R.T.: -0.021 min
Response: 218028400
Conc: 39.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
BFH62



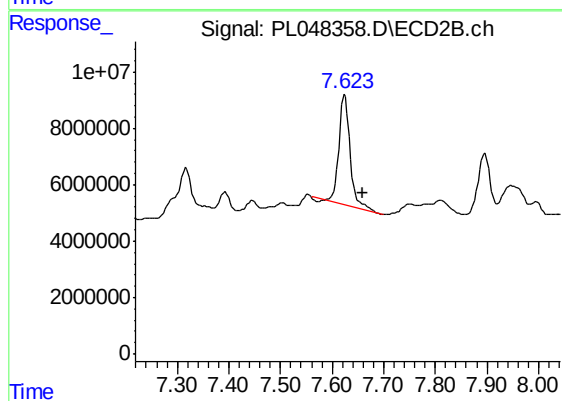
#20 Methoxychlor

R.T.: 7.504 min
Delta R.T.: -0.013 min
Response: 2180697
Conc: 1.60 ng/ml



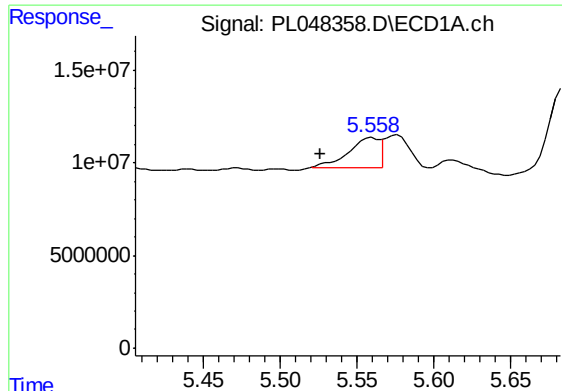
#21 Endrin ketone

R.T.: 6.977 min
Delta R.T.: 0.029 min
Response: 39552390
Conc: 3.36 ng/ml



#21 Endrin ketone

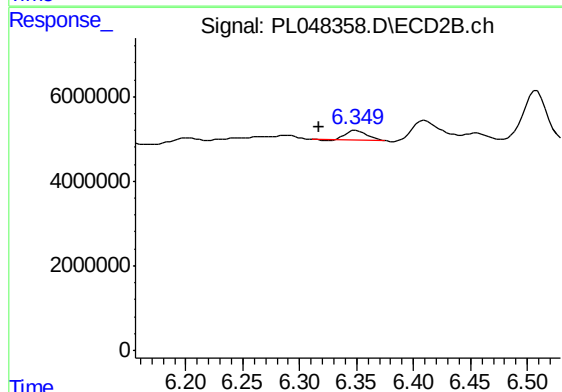
R.T.: 7.625 min
Delta R.T.: -0.034 min
Response: 58445716
Conc: 22.16 ng/ml



#22 Toxaphene-1

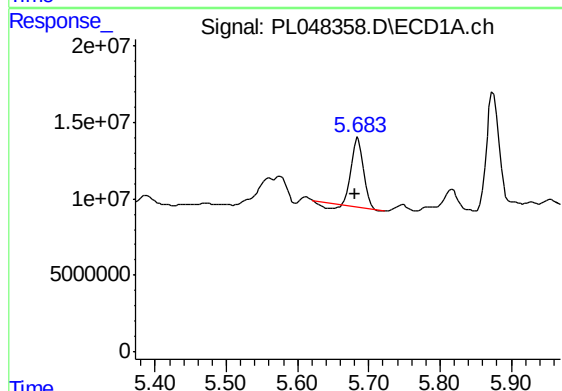
R.T.: 5.560 min
Delta R.T.: 0.033 min
Response: 22424197
Conc: 321.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
BFH62



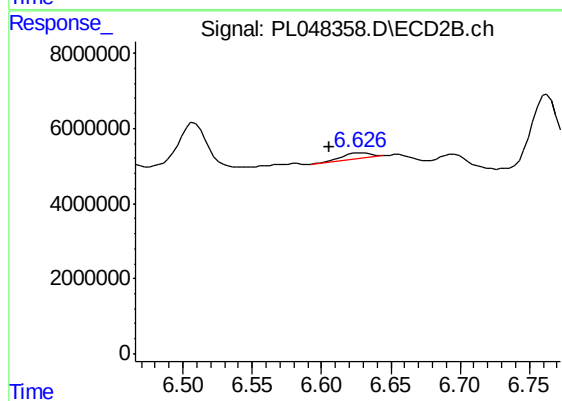
#22 Toxaphene-1

R.T.: 6.350 min
Delta R.T.: 0.033 min
Response: 2613040
Conc: 171.79 ng/ml



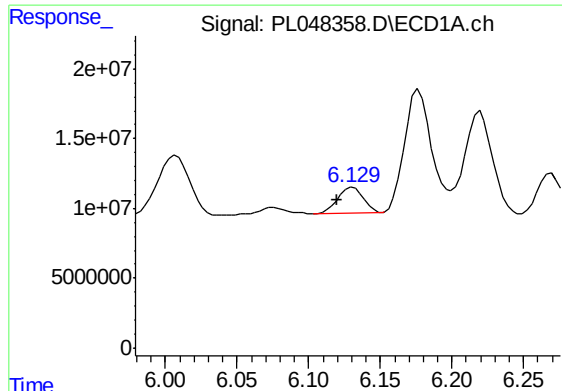
#23 Toxaphene-2

R.T.: 5.685 min
Delta R.T.: 0.004 min
Response: 50787500
Conc: 633.04 ng/ml



#23 Toxaphene-2

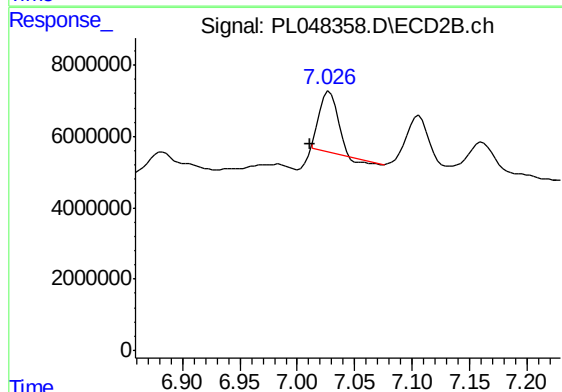
R.T.: 6.629 min
Delta R.T.: 0.023 min
Response: 1883409
Conc: 105.25 ng/ml



#24 Toxaphene-3

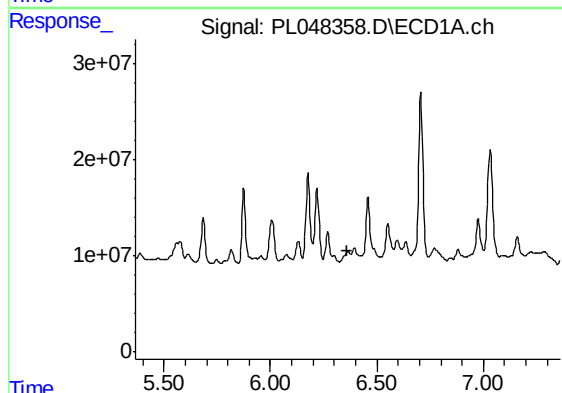
R.T.: 6.131 min
Delta R.T.: 0.011 min
Response: 22415818
Conc: 115.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
BFH62



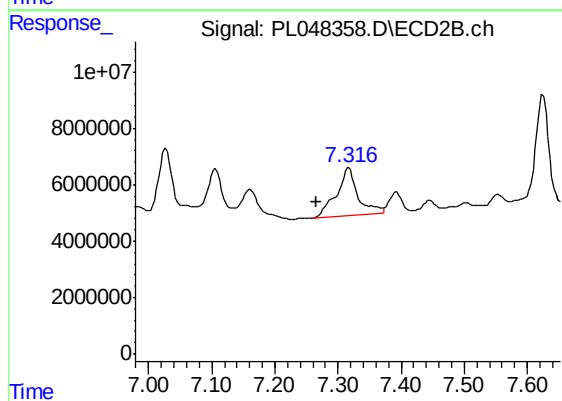
#24 Toxaphene-3

R.T.: 7.027 min
Delta R.T.: 0.017 min
Response: 17576271
Conc: 746.20 ng/ml



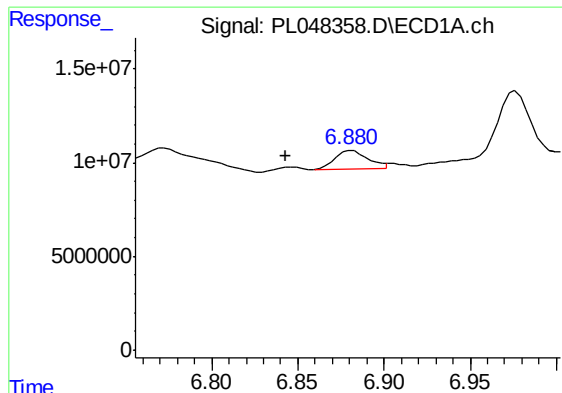
#25 Toxaphene-4

R.T.: 6.365 min
Delta R.T.: 0.002 min
Response: -1653943
Conc: N.D.



#25 Toxaphene-4

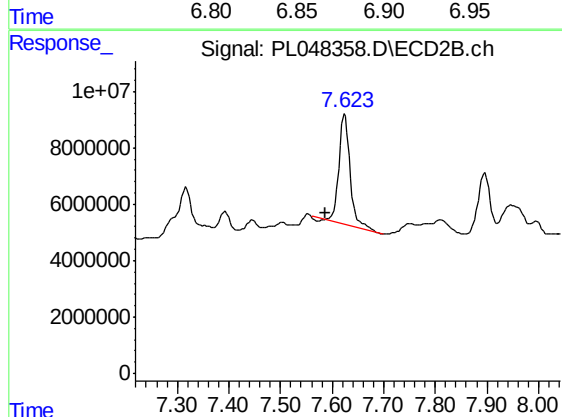
R.T.: 7.317 min
Delta R.T.: 0.052 min
Response: 39681231
Conc: 1982.67 ng/ml



#26 Toxaphene-5

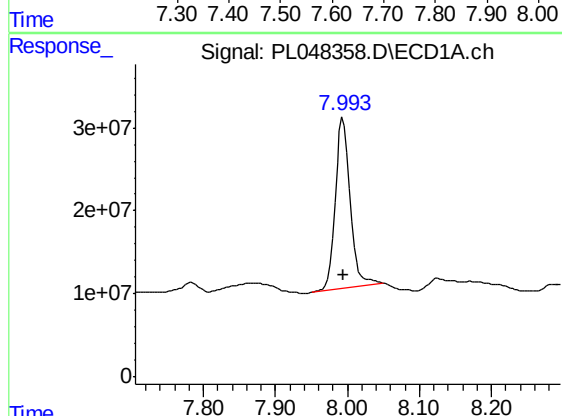
R.T.: 6.881 min
Delta R.T.: 0.038 min
Response: 13224994
Conc: 57.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
BFH62



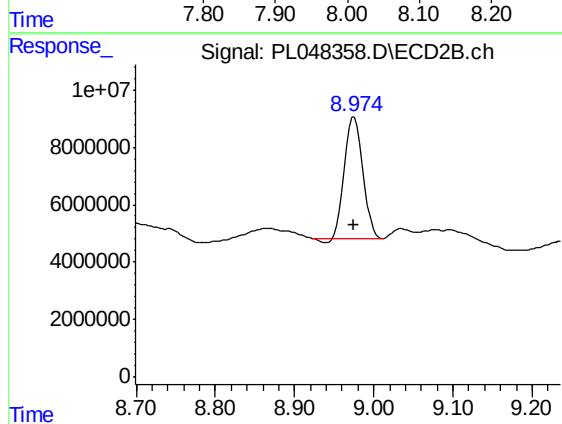
#26 Toxaphene-5

R.T.: 7.625 min
Delta R.T.: 0.038 min
Response: 58445716
Conc: 1774.95 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.994 min
Delta R.T.: 0.000 min
Response: 297978204
Conc: 27.96 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.976 min
Delta R.T.: 0.000 min
Response: 69249562
Conc: 25.40 ng/ml