

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051119\
 Data File : PL048448.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 May 2019 02:20
 Operator : AJ\SJ
 Sample : PB19440BS
 Misc :
 ALS Vial : 55 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PLCS40

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 11 03:17:47 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	3.940	204.2E6	51372083	19.693	19.487
27)	SA Decachlor...	7.996	8.977	360.9E6	96152712	33.871	35.270
Target Compounds							
3)	MA gamma-BHC...	4.032	4.612	772.7E6	174.0E6	52.281	50.855
6)	B beta-BHC	4.240f	0.000	12138855	0	1.759	N.D. #
8)	B Heptachlo...	4.992	5.805	725.0E6	163.2E6	52.431	55.262
10)	B trans-Chl...	5.215	6.038	729.8E6	159.8E6	50.531	49.742
11)	B cis-Chlor...	5.215f	0.000	729.8E6	0	52.199	N.D. #
12)	B 4,4'-DDE	5.439	6.270	1434.5E6	312.6E6	101.853	101.634
13)	MA Dieldrin	5.562	6.416	1491.0E6	329.6E6	104.270	104.616
14)	MA Endrin	5.815	6.634	1318.0E6	277.3E6	105.598	105.452
18)	B Endrin al...	6.256	6.969	16101041	4435130	1.606	1.908
19)	B Endosulfa...	6.468	7.192	1035.0E6	235.6E6	90.320	88.922
21)	B Endrin ke...	6.950	7.660	45700135	9798088	3.886	3.715
22)	Toxaphene-1	5.562	6.270	1491.0E6	312.6E6	21395.669	20550.107
23)	Toxaphene-2	0.000	6.634	0	277.3E6	N.D.	15498.331
24)	Toxaphene-3	0.000	6.969	0	4435130	N.D.	188.293

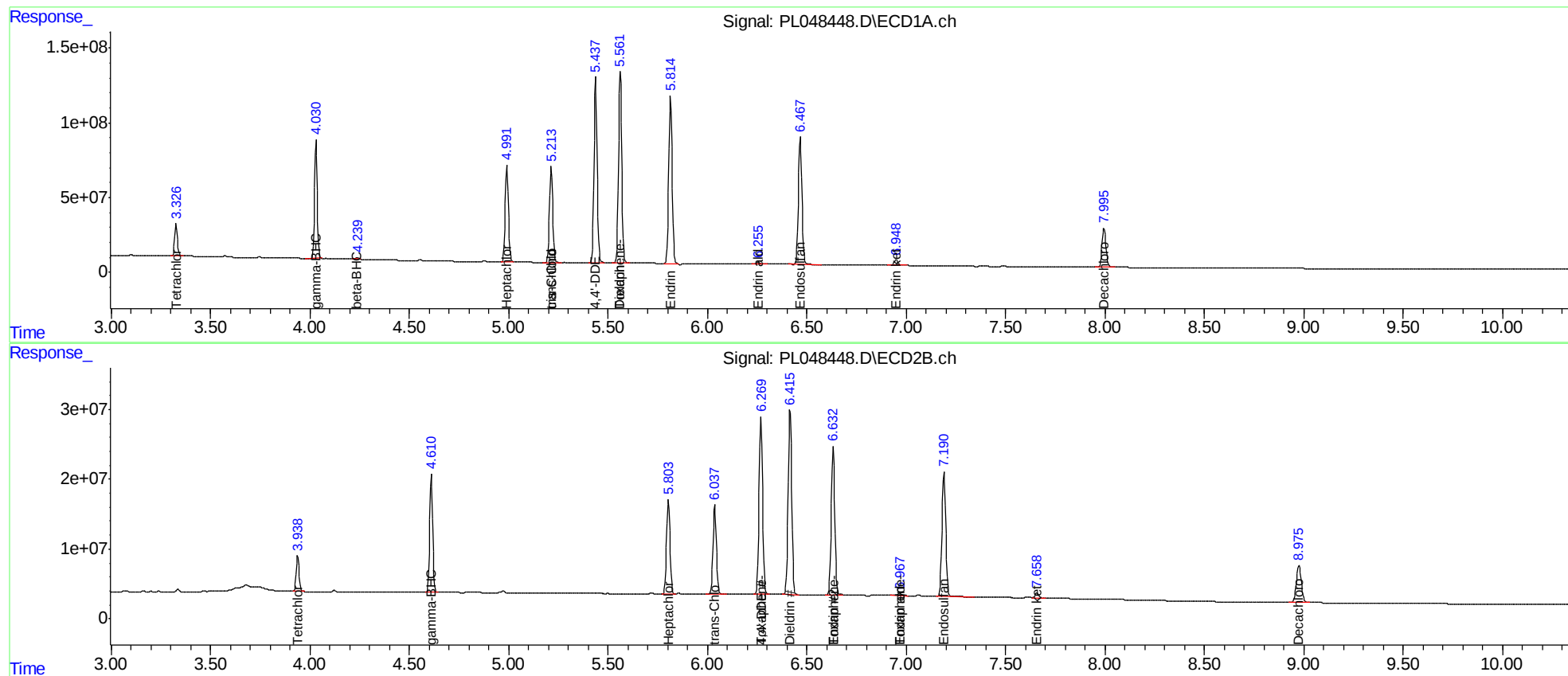
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

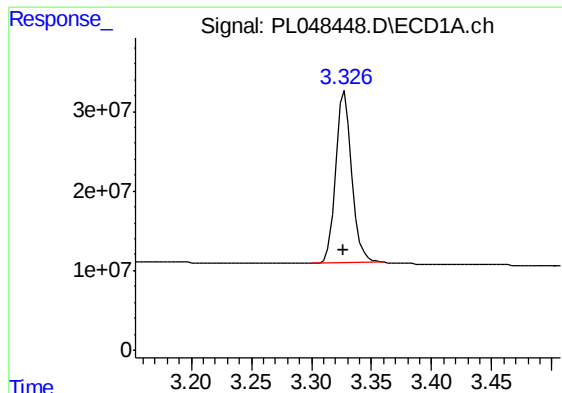
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051119\
Data File : PL048448.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 May 2019 02:20
Operator : AJ\SJ
Sample : PB119440BS
Misc :
ALS Vial : 55 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PLCS40

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 11 03:17:47 2019
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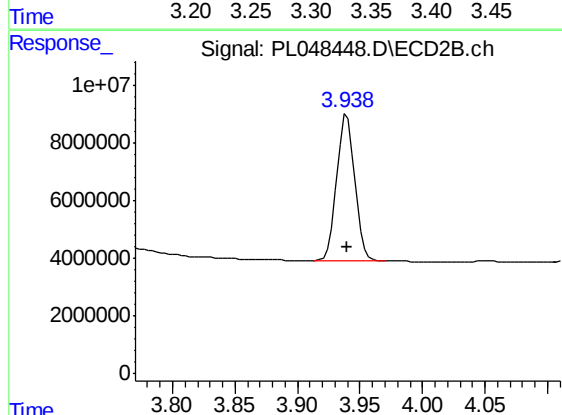




#1 Tetrachloro-m-xylene

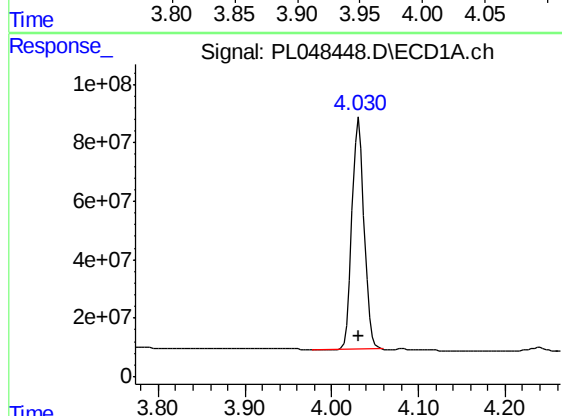
R.T.: 3.328 min
Delta R.T.: 0.000 min
Response: 204179464
Conc: 19.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
PLCS40



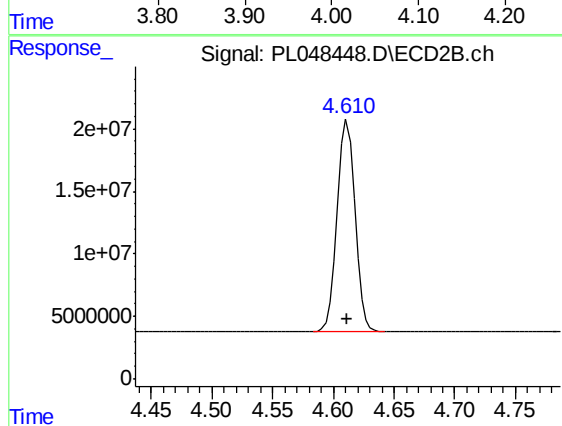
#1 Tetrachloro-m-xylene

R.T.: 3.940 min
Delta R.T.: 0.000 min
Response: 51372083
Conc: 19.49 ng/ml



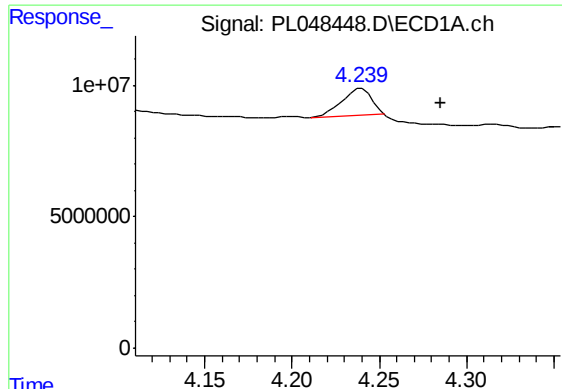
#3 gamma-BHC (Lindane)

R.T.: 4.032 min
Delta R.T.: 0.000 min
Response: 772726582
Conc: 52.28 ng/ml



#3 gamma-BHC (Lindane)

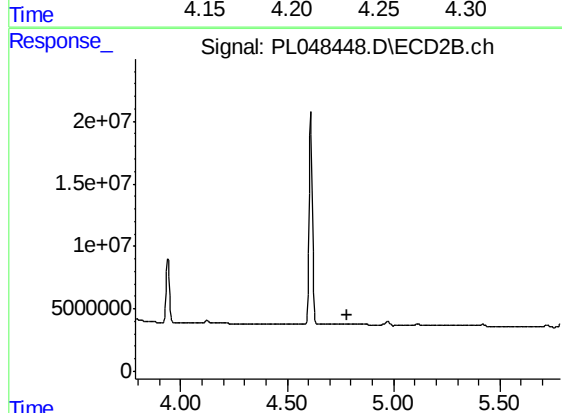
R.T.: 4.612 min
Delta R.T.: 0.000 min
Response: 173975949
Conc: 50.86 ng/ml



#6 beta-BHC

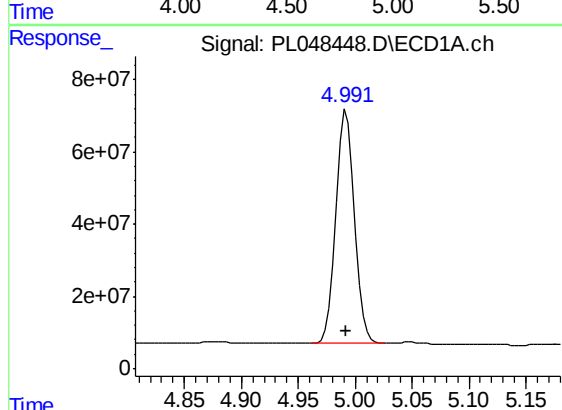
R.T.: 4.240 min
Delta R.T.: -0.045 min
Response: 12138855
Conc: 1.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
PLCS40



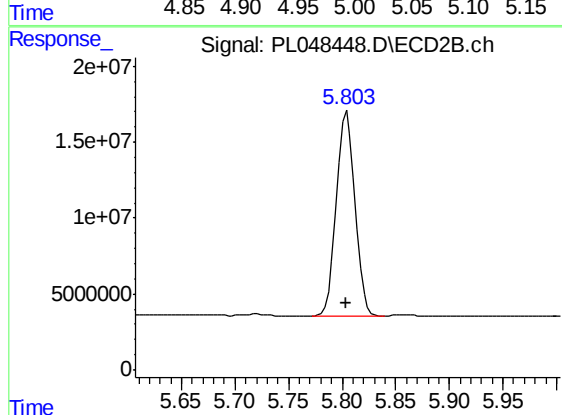
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.785 min
Response: 0
Conc: N.D.



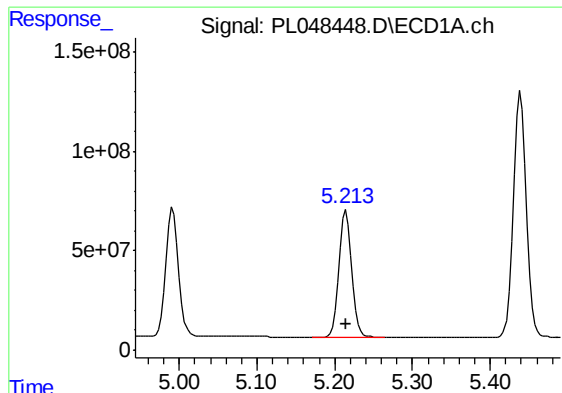
#8 Heptachlor epoxide

R.T.: 4.992 min
Delta R.T.: 0.000 min
Response: 724962484
Conc: 52.43 ng/ml



#8 Heptachlor epoxide

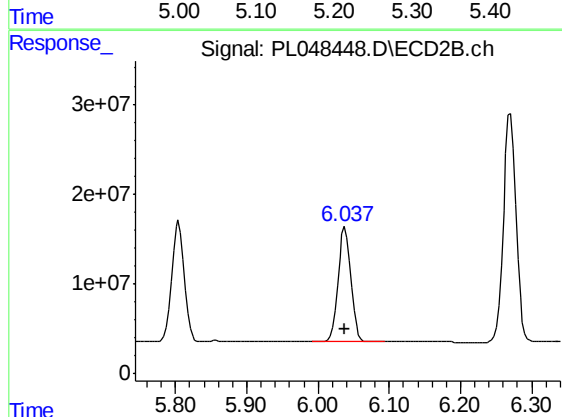
R.T.: 5.805 min
Delta R.T.: 0.001 min
Response: 163161685
Conc: 55.26 ng/ml



#10 trans-Chlordane

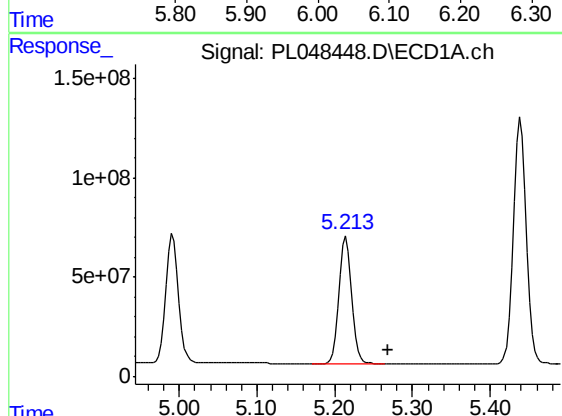
R.T.: 5.215 min
Delta R.T.: 0.000 min
Response: 729769569
Conc: 50.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
PLCS40



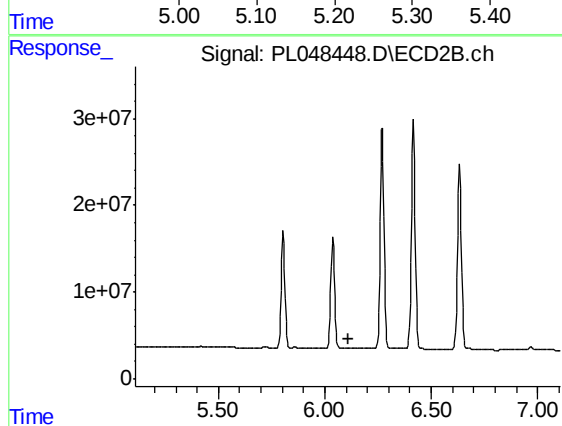
#10 trans-Chlordane

R.T.: 6.038 min
Delta R.T.: 0.000 min
Response: 159773977
Conc: 49.74 ng/ml



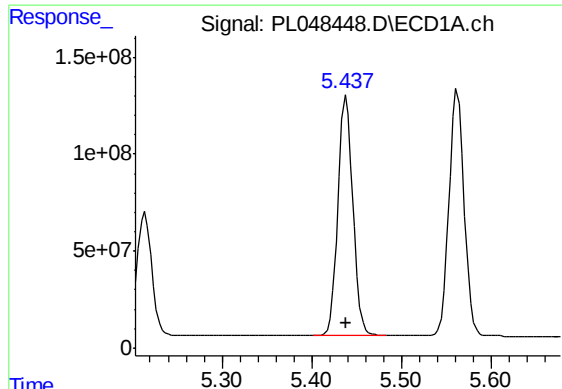
#11 cis-Chlordane

R.T.: 5.215 min
Delta R.T.: -0.055 min
Response: 729769569
Conc: 52.20 ng/ml



#11 cis-Chlordane

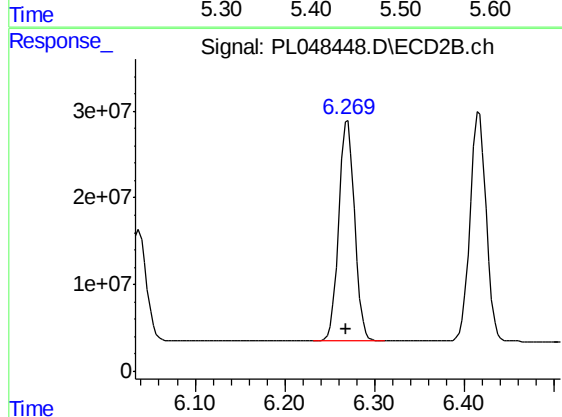
R.T.: 0.000 min
Exp R.T. : 6.109 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

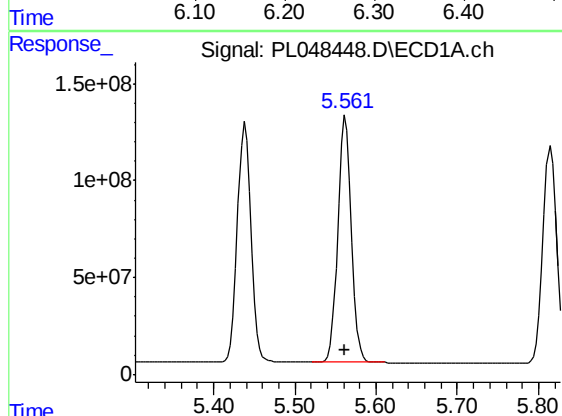
R.T.: 5.439 min
Delta R.T.: 0.000 min
Response: 1434484235
Conc: 101.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
PLCS40



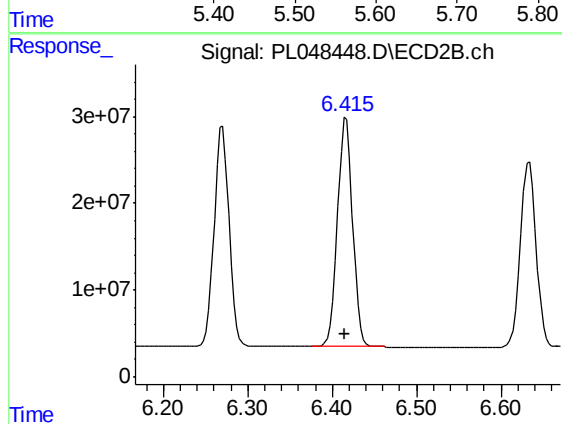
#12 4,4'-DDE

R.T.: 6.270 min
Delta R.T.: 0.001 min
Response: 312576033
Conc: 101.63 ng/ml



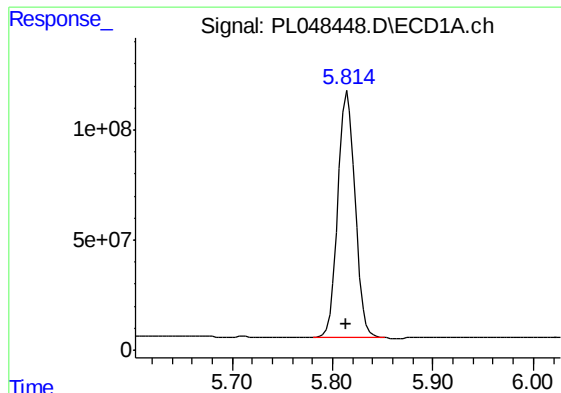
#13 Dieldrin

R.T.: 5.562 min
Delta R.T.: 0.001 min
Response: 1490973241
Conc: 104.27 ng/ml



#13 Dieldrin

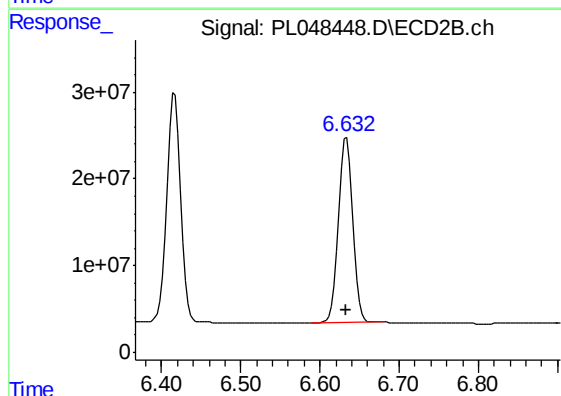
R.T.: 6.416 min
Delta R.T.: 0.000 min
Response: 329601978
Conc: 104.62 ng/ml



#14 Endrin

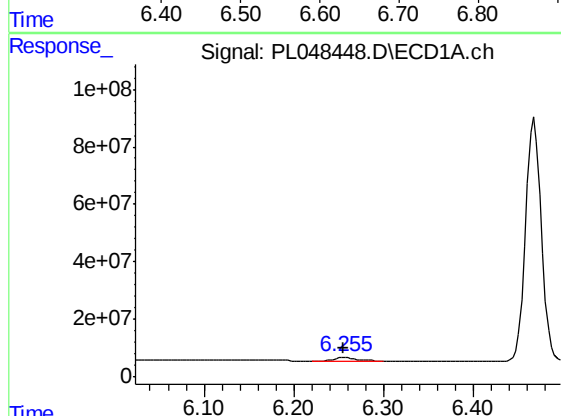
R.T.: 5.815 min
Delta R.T.: 0.002 min
Response: 1317970450
Conc: 105.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
PLCS40



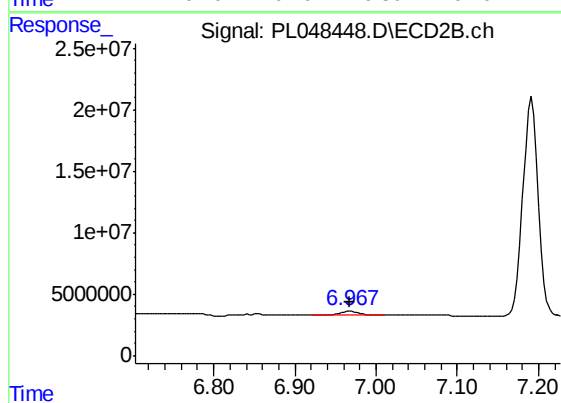
#14 Endrin

R.T.: 6.634 min
Delta R.T.: 0.000 min
Response: 277346059
Conc: 105.45 ng/ml



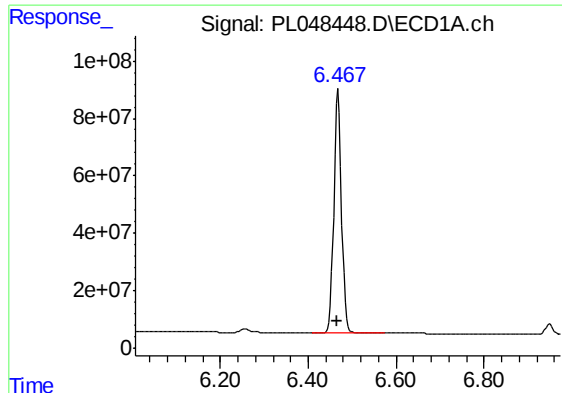
#18 Endrin aldehyde

R.T.: 6.256 min
Delta R.T.: 0.001 min
Response: 16101041
Conc: 1.61 ng/ml



#18 Endrin aldehyde

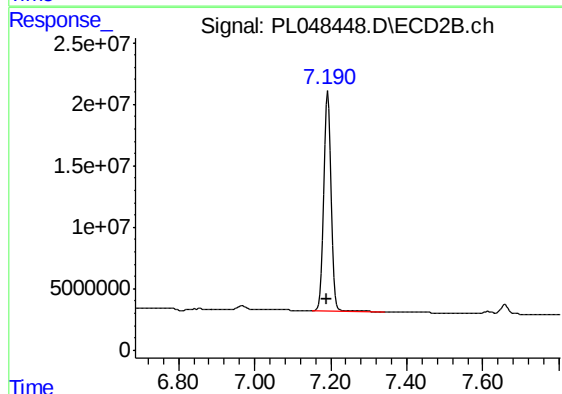
R.T.: 6.969 min
Delta R.T.: 0.002 min
Response: 4435130
Conc: 1.91 ng/ml



#19 Endosulfan Sulfate

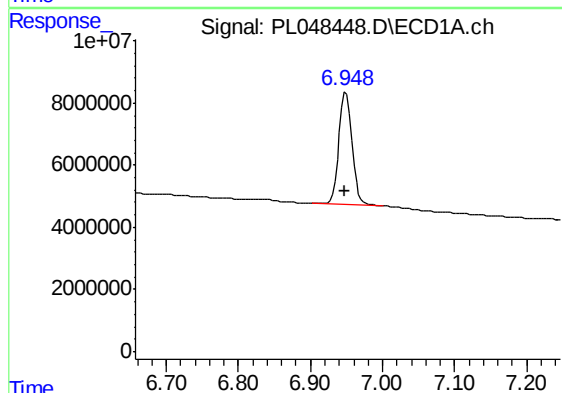
R.T.: 6.468 min
Delta R.T.: 0.002 min
Response: 1035030782
Conc: 90.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
PLCS40



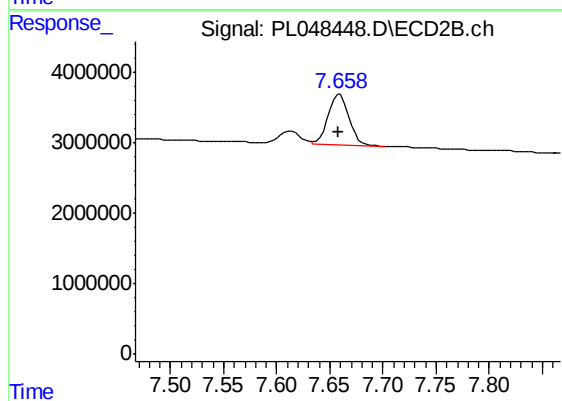
#19 Endosulfan Sulfate

R.T.: 7.192 min
Delta R.T.: 0.002 min
Response: 235630174
Conc: 88.92 ng/ml



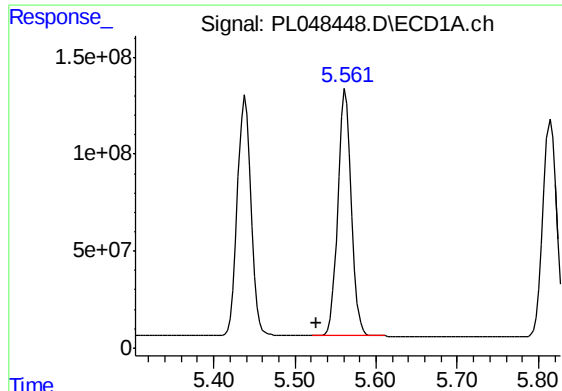
#21 Endrin ketone

R.T.: 6.950 min
Delta R.T.: 0.002 min
Response: 45700135
Conc: 3.89 ng/ml



#21 Endrin ketone

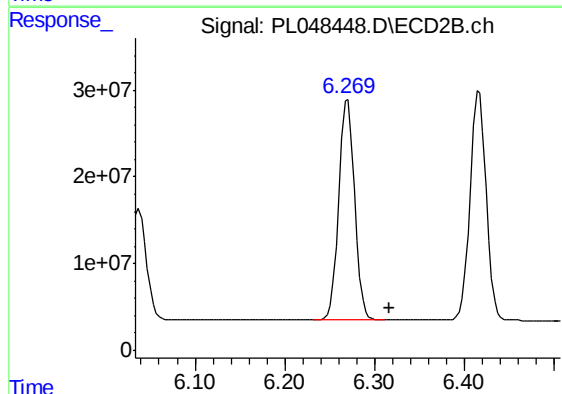
R.T.: 7.660 min
Delta R.T.: 0.001 min
Response: 9798088
Conc: 3.71 ng/ml



#22 Toxaphene-1

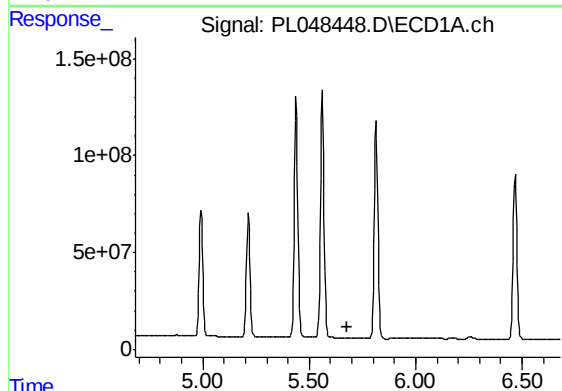
R.T.: 5.562 min
Delta R.T.: 0.036 min
Response: 1490973241
Conc: 21395.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
PLCS40



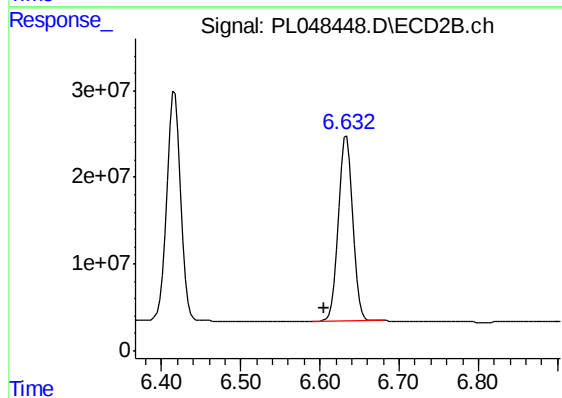
#22 Toxaphene-1

R.T.: 6.270 min
Delta R.T.: -0.047 min
Response: 312576033
Conc: 20550.11 ng/ml



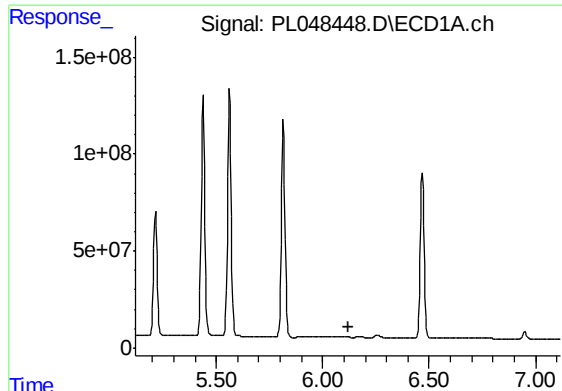
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T. : 5.681 min
Response: 0
Conc: N.D.



#23 Toxaphene-2

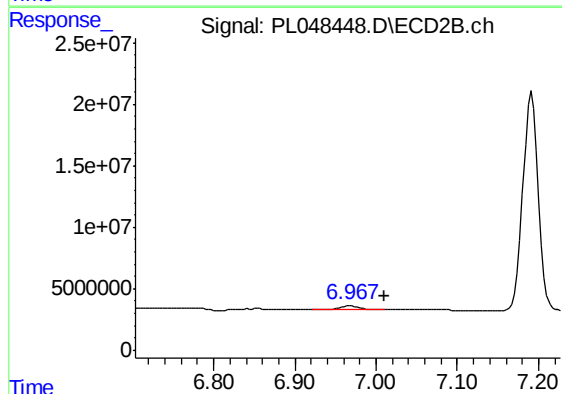
R.T.: 6.634 min
Delta R.T.: 0.028 min
Response: 277346059
Conc: 15498.33 ng/ml



#24 Toxaphene-3

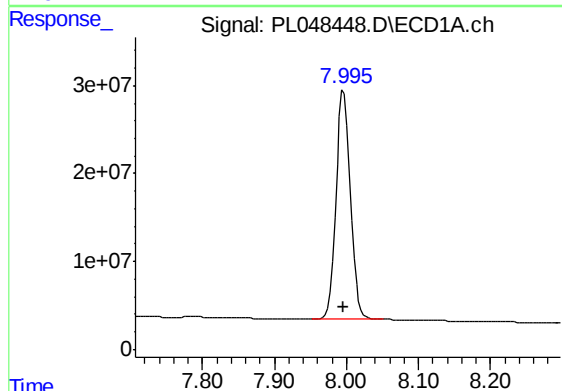
R.T.: 0.000 min
Exp R.T.: 6.120 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PLCS40



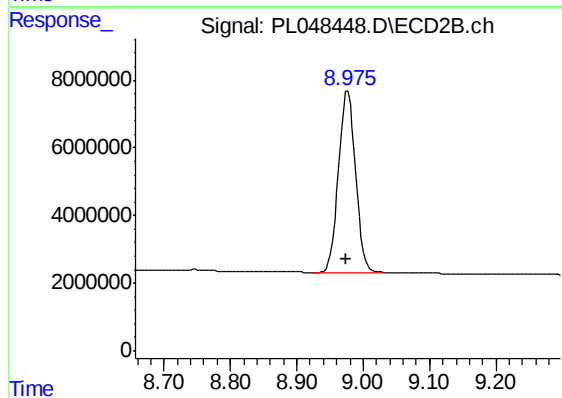
#24 Toxaphene-3

R.T.: 6.969 min
Delta R.T.: -0.042 min
Response: 4435130
Conc: 188.29 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.996 min
Delta R.T.: 0.001 min
Response: 360931181
Conc: 33.87 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.977 min
Delta R.T.: 0.002 min
Response: 96152712
Conc: 35.27 ng/ml