

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051619\
 Data File : PL048568.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 May 2019 20:39
 Operator : AJ\SJ
 Sample : PB119696BS
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PLCS96

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 16 03:25:40 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 x 0.2 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...	3.327	3.940	206.8E6	55348003	19.943	20.995
27)	SA Decachlor...	7.996	8.978	365.3E6	98722289	34.283	36.213
Target Compounds							
3)	MA gamma-BHC...	4.031	4.612	821.9E6	198.1E6	55.610	57.902
8)	B Heptachlo...	4.991	5.805	768.0E6	183.0E6	55.545	61.966
10)	B trans-Chl...	5.214	6.039	769.3E6	178.7E6	53.267	55.638
11)	B cis-Chlor...	5.214f	0.000	769.3E6	0	55.025	N.D. #
12)	B 4,4'-DDE	5.438	6.271	1482.4E6	353.0E6	105.256	114.774
13)	MA Dieldrin	5.562	6.417	1546.8E6	369.6E6	108.171	117.315
14)	MA Endrin	5.815	6.634	1323.2E6	301.0E6	106.020	114.465
18)	B Endrin al...	6.256	6.969	19975037	6124911	1.993	2.634 #
19)	B Endosulfa...	6.468	7.192	1053.1E6	263.8E6	91.899	99.542
21)	B Endrin ke...	6.950	7.660	67664991	15749230	5.754	5.971
22)	Toxaphene-1	5.562	6.271	1546.8E6	353.0E6	22196.136	23206.945
23)	Toxaphene-2	0.000	6.634	0	301.0E6	N.D.	16822.893
24)	Toxaphene-3	0.000	6.969	0	6124911	N.D.	260.032
26)	Toxaphene-5	0.000	7.614	0	3571976	N.D.	108.478

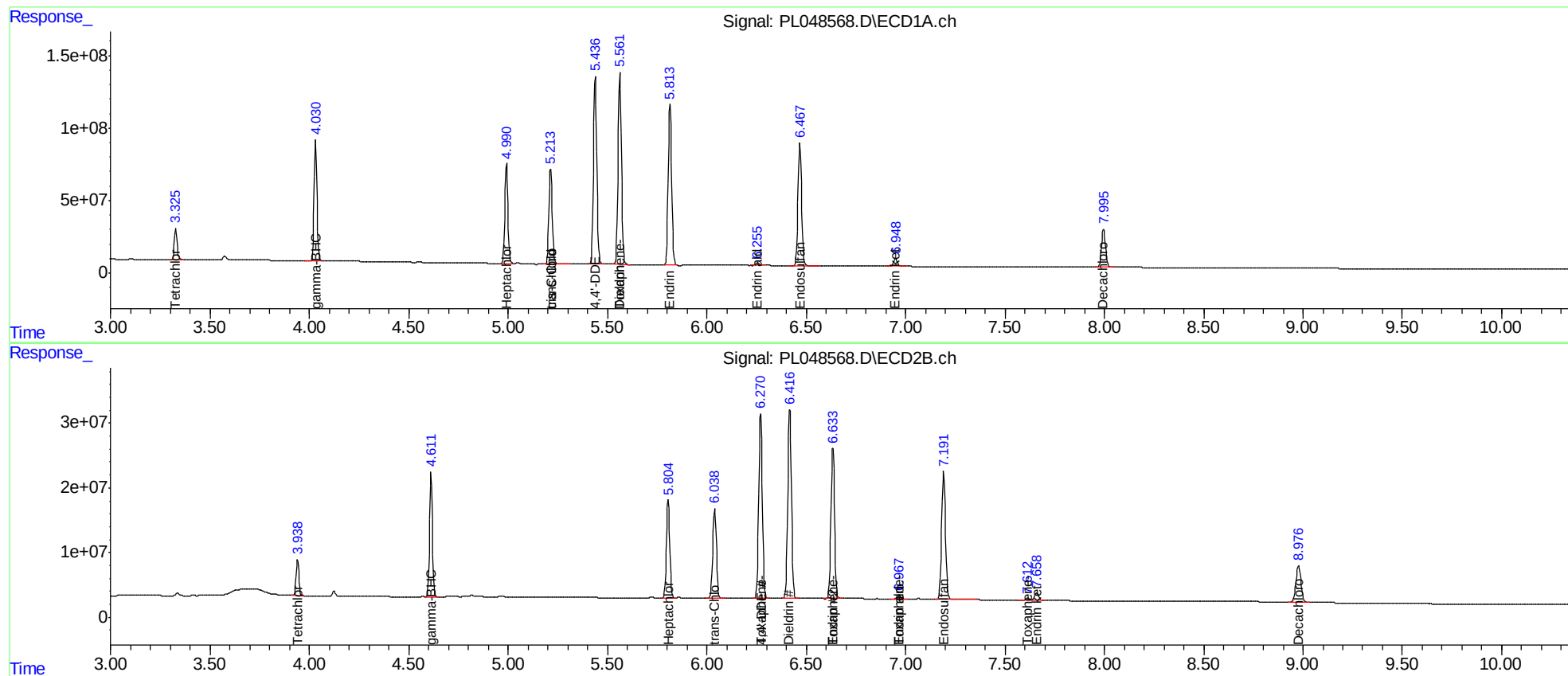
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

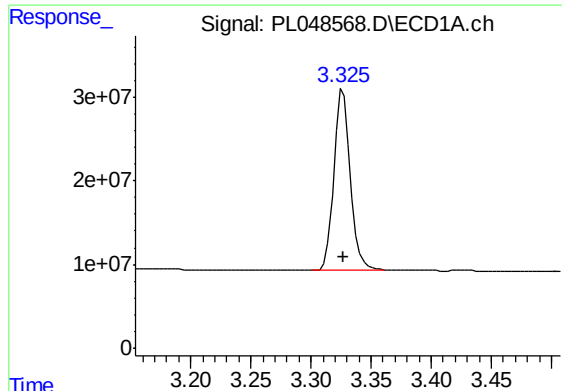
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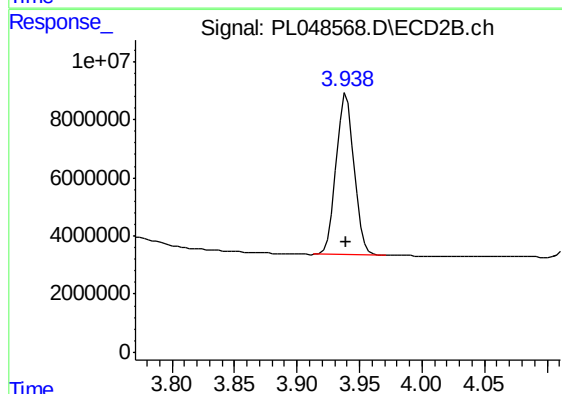




#1 Tetrachloro-m-xylene

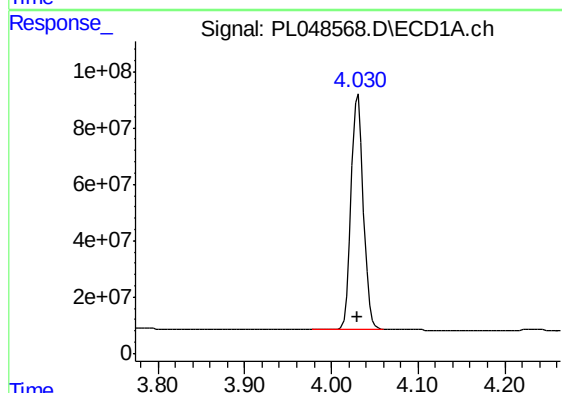
R.T.: 3.327 min
Delta R.T.: 0.000 min
Response: 206765504
Conc: 19.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
PLCS96



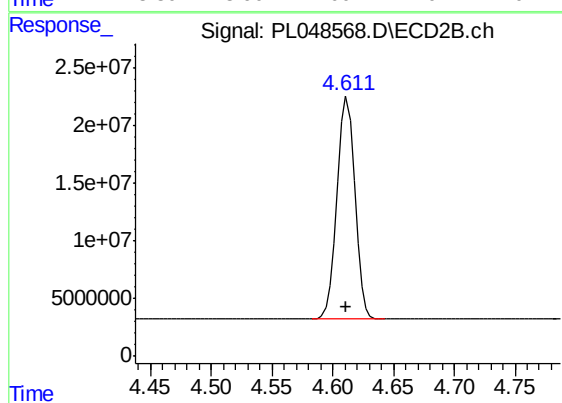
#1 Tetrachloro-m-xylene

R.T.: 3.940 min
Delta R.T.: 0.000 min
Response: 55348003
Conc: 20.99 ng/ml



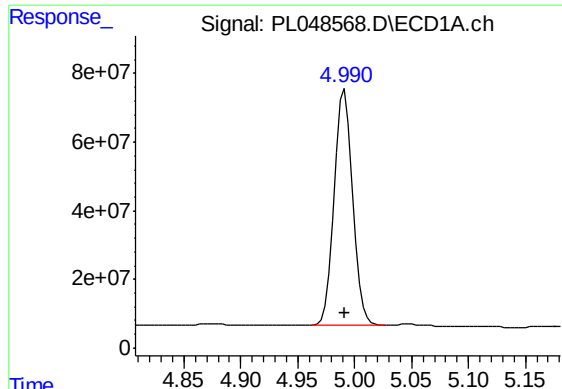
#3 gamma-BHC (Lindane)

R.T.: 4.031 min
Delta R.T.: 0.000 min
Response: 821938101
Conc: 55.61 ng/ml



#3 gamma-BHC (Lindane)

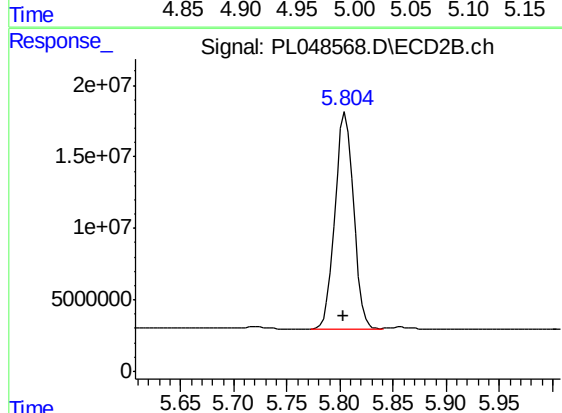
R.T.: 4.612 min
Delta R.T.: 0.000 min
Response: 198083797
Conc: 57.90 ng/ml



#8 Heptachlor epoxide

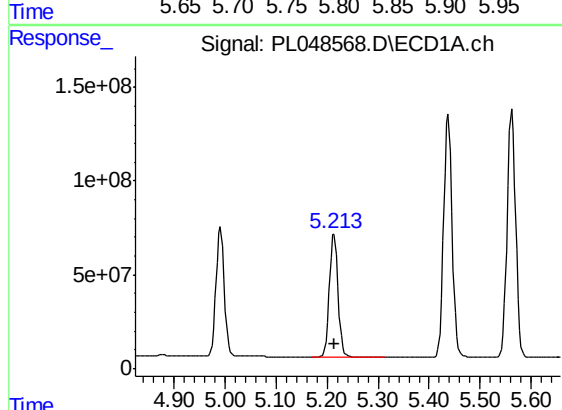
R.T.: 4.991 min
Delta R.T.: 0.000 min
Response: 768023596
Conc: 55.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
PLCS96



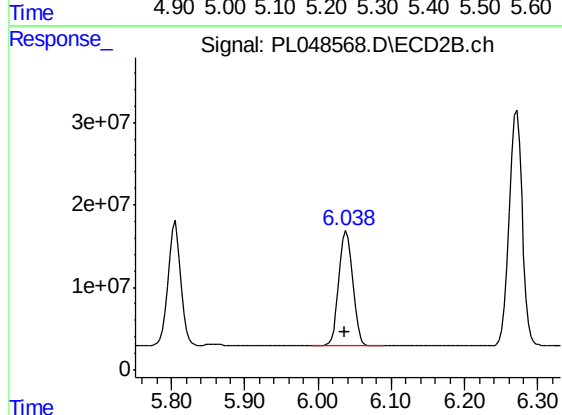
#8 Heptachlor epoxide

R.T.: 5.805 min
Delta R.T.: 0.002 min
Response: 182956208
Conc: 61.97 ng/ml



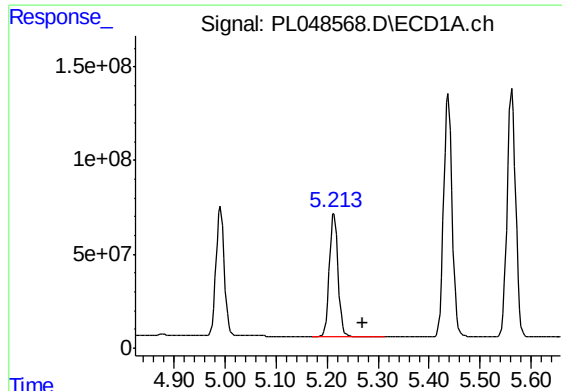
#10 trans-Chlordane

R.T.: 5.214 min
Delta R.T.: 0.000 min
Response: 769276048
Conc: 53.27 ng/ml



#10 trans-Chlordane

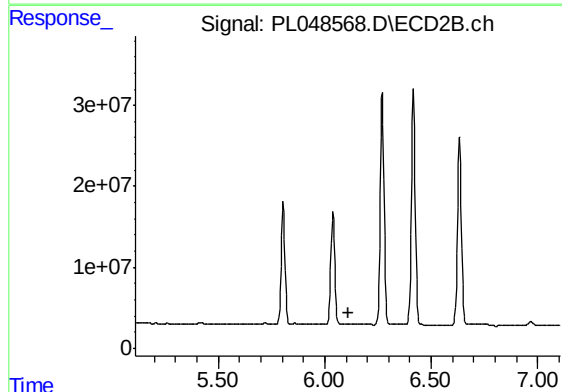
R.T.: 6.039 min
Delta R.T.: 0.002 min
Response: 178715097
Conc: 55.64 ng/ml



#11 cis-Chlordane

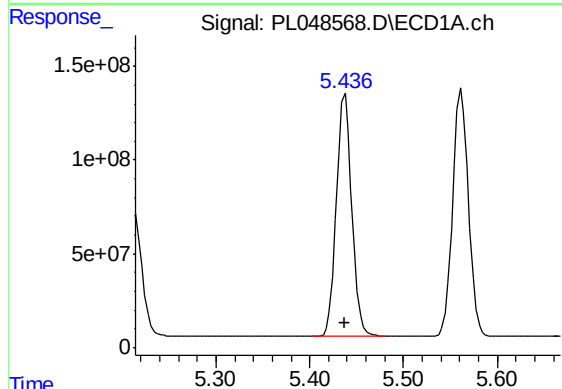
R.T.: 5.214 min
Delta R.T.: -0.056 min
Response: 769276048
Conc: 55.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
PLCS96



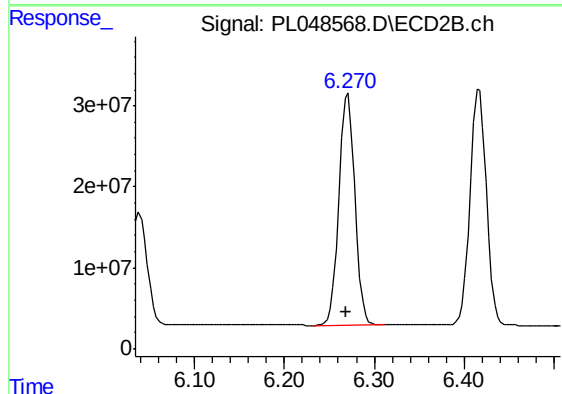
#11 cis-Chlordane

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



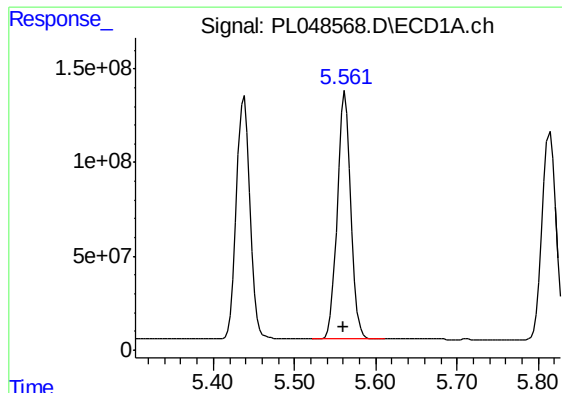
#12 4,4'-DDE

R.T.: 5.438 min
Delta R.T.: 0.000 min
Response: 1482412468
Conc: 105.26 ng/ml



#12 4,4'-DDE

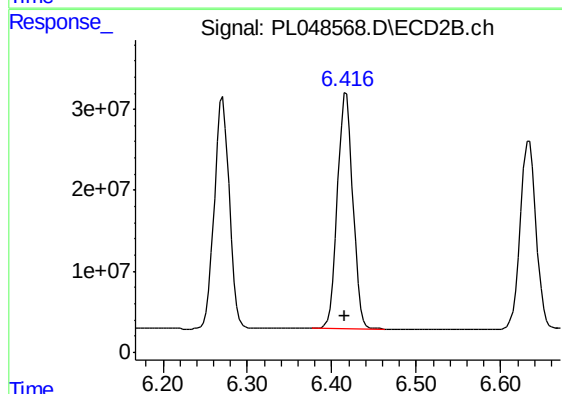
R.T.: 6.271 min
Delta R.T.: 0.002 min
Response: 352987693
Conc: 114.77 ng/ml



#13 Dielldrin

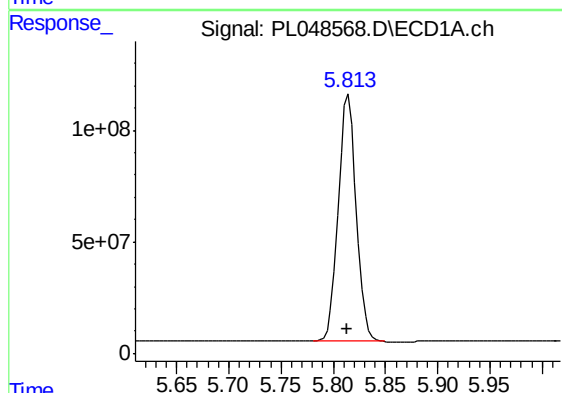
R.T.: 5.562 min
Delta R.T.: 0.001 min
Response: 1546754394
Conc: 108.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
PLCS96



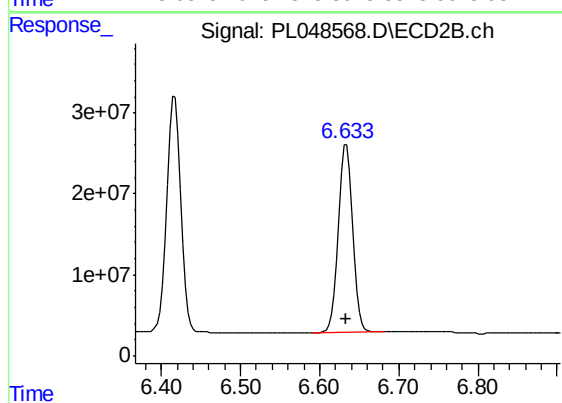
#13 Dielldrin

R.T.: 6.417 min
Delta R.T.: 0.001 min
Response: 369610261
Conc: 117.32 ng/ml



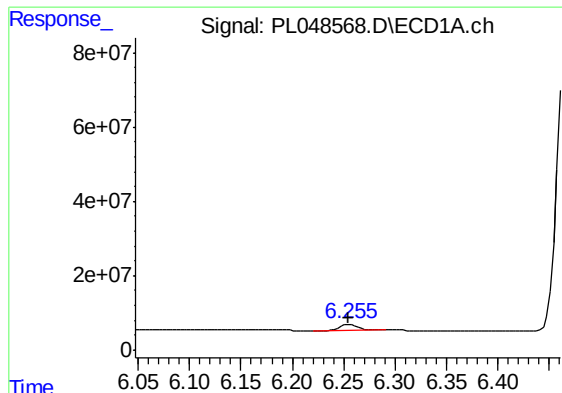
#14 Endrin

R.T.: 5.815 min
Delta R.T.: 0.001 min
Response: 1323243056
Conc: 106.02 ng/ml



#14 Endrin

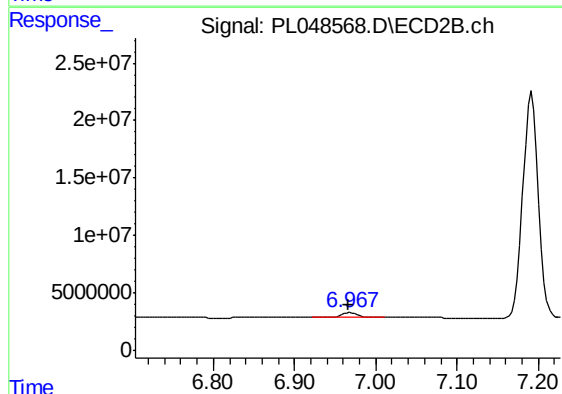
R.T.: 6.634 min
Delta R.T.: 0.000 min
Response: 301049392
Conc: 114.46 ng/ml



#18 Endrin aldehyde

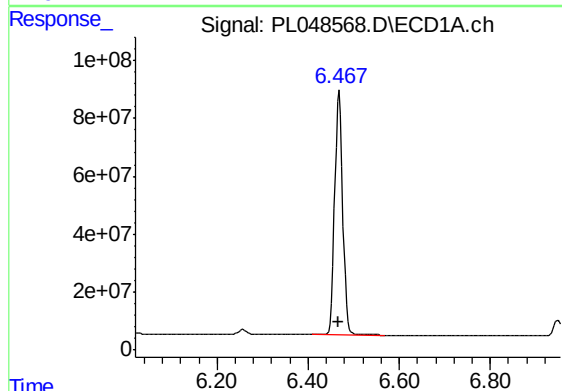
R.T.: 6.256 min
Delta R.T.: 0.001 min
Response: 19975037
Conc: 1.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
PLCS96



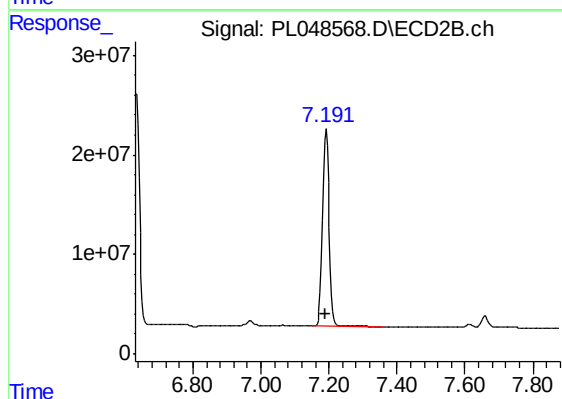
#18 Endrin aldehyde

R.T.: 6.969 min
Delta R.T.: 0.002 min
Response: 6124911
Conc: 2.63 ng/ml



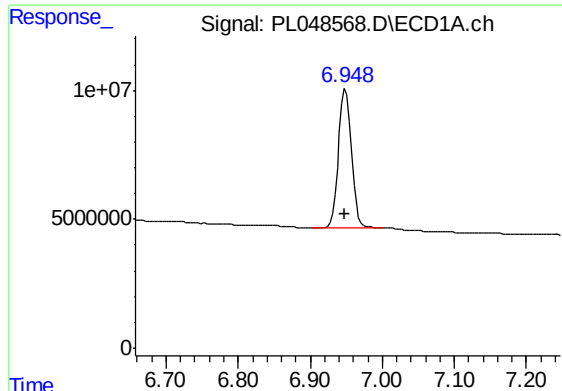
#19 Endosulfan Sulfate

R.T.: 6.468 min
Delta R.T.: 0.003 min
Response: 1053121237
Conc: 91.90 ng/ml



#19 Endosulfan Sulfate

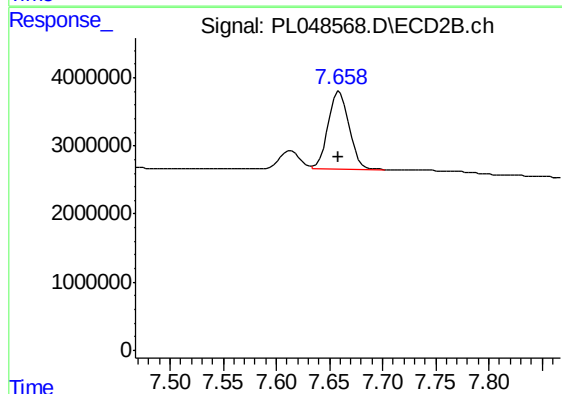
R.T.: 7.192 min
Delta R.T.: 0.002 min
Response: 263772467
Conc: 99.54 ng/ml



#21 Endrin ketone

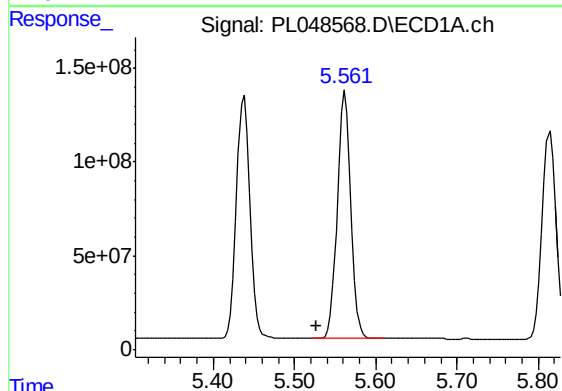
R.T.: 6.950 min
Delta R.T.: 0.002 min
Response: 67664991
Conc: 5.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
PLCS96



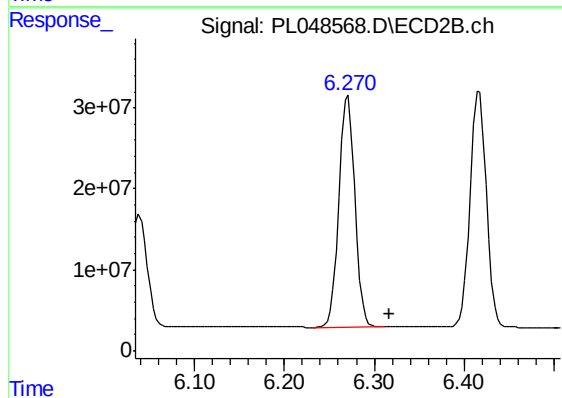
#21 Endrin ketone

R.T.: 7.660 min
Delta R.T.: 0.001 min
Response: 15749230
Conc: 5.97 ng/ml



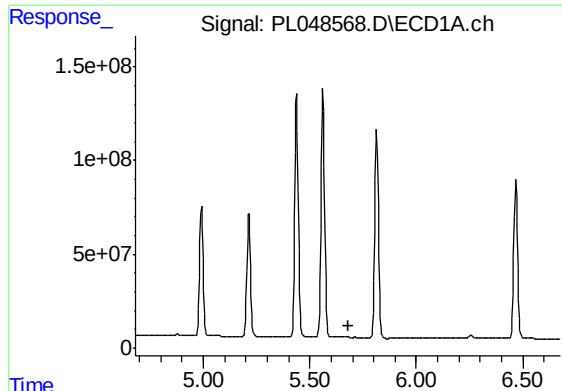
#22 Toxaphene-1

R.T.: 5.562 min
Delta R.T.: 0.036 min
Response: 1546754394
Conc: 22196.14 ng/ml



#22 Toxaphene-1

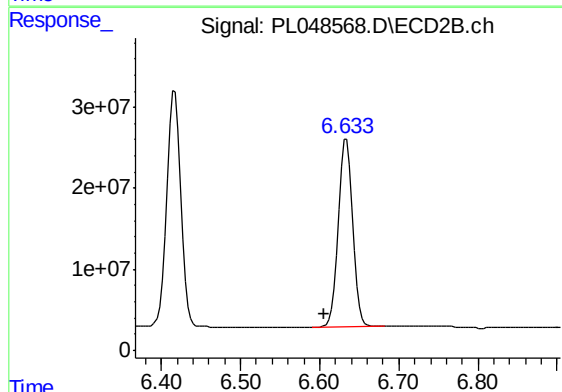
R.T.: 6.271 min
Delta R.T.: -0.046 min
Response: 352987693
Conc: 23206.95 ng/ml



#23 Toxaphene-2

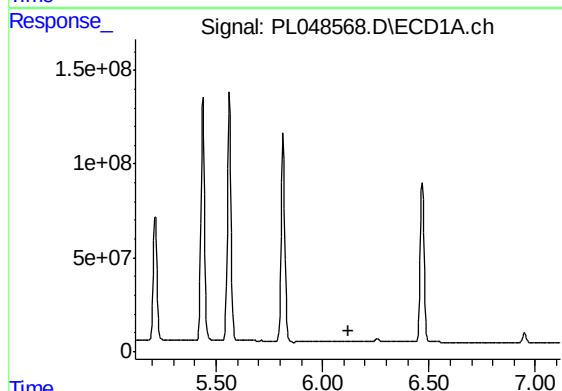
R.T.: 0.000 min
Exp R.T.: 5.681 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PLCS96



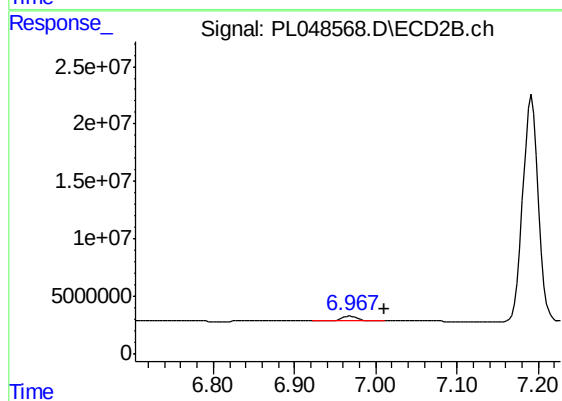
#23 Toxaphene-2

R.T.: 6.634 min
Delta R.T.: 0.028 min
Response: 301049392
Conc: 16822.89 ng/ml



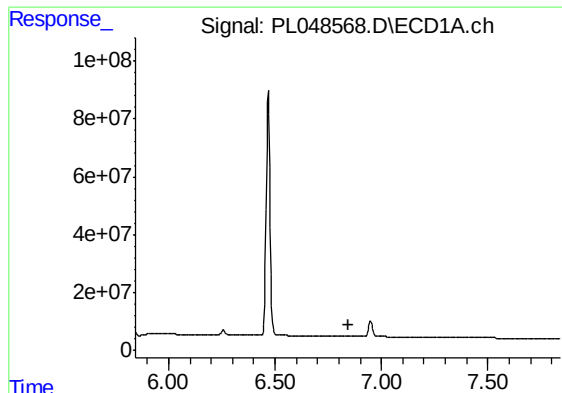
#24 Toxaphene-3

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



#24 Toxaphene-3

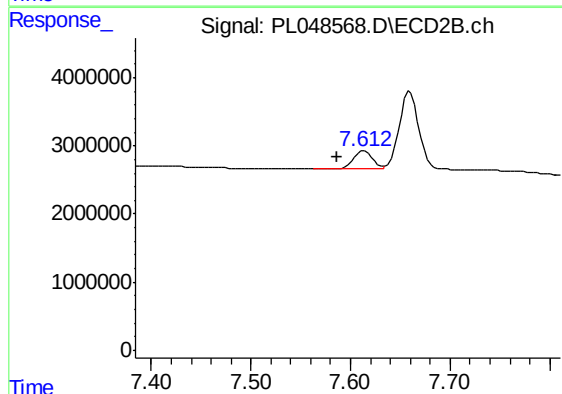
R.T.: 6.969 min
Delta R.T.: -0.042 min
Response: 6124911
Conc: 260.03 ng/ml



#26 Toxaphene-5

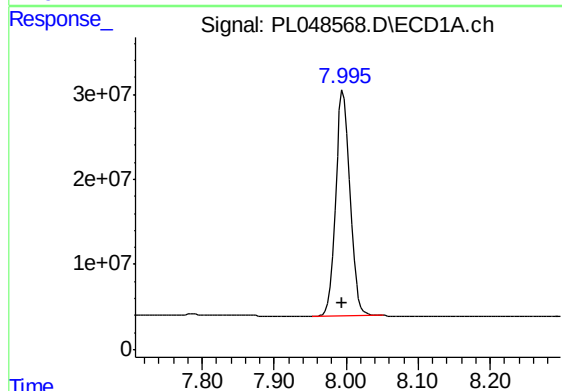
R.T.: 0.000 min
Exp R.T.: 6.843 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PLCS96



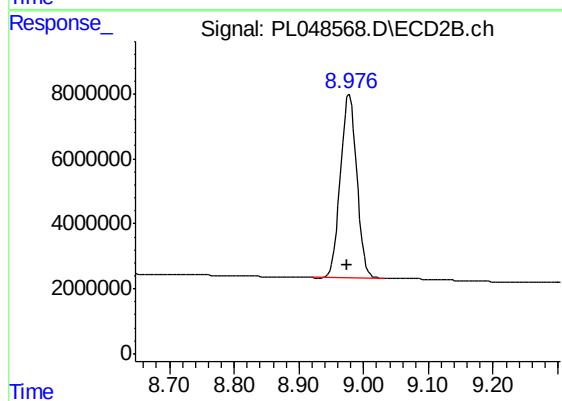
#26 Toxaphene-5

R.T.: 7.614 min
Delta R.T.: 0.027 min
Response: 3571976
Conc: 108.48 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.996 min
Delta R.T.: 0.001 min
Response: 365327945
Conc: 34.28 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.978 min
Delta R.T.: 0.003 min
Response: 98722289
Conc: 36.21 ng/ml