

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051619\
 Data File : PL048575.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 May 2019 22:25
 Operator : AJ\SJ
 Sample : INDB355
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 INDB355

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 16 03:27:31 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...	3.327	3.940	218.2E6	57477038	21.042	21.802
27)	SA Decachlor...	7.996	8.978	414.7E6	112.2E6	38.913	41.148
Target Compounds							
4)	MA Heptachlor	4.285f	0.000	141.9E6	0	9.057	N.D. #
5)	MB Aldrin	4.555	5.418	304.8E6	69237977	20.452	20.991
6)	B beta-BHC	4.285	4.786	141.9E6	34726884	20.568	21.879
7)	B delta-BHC	4.478	5.000	324.9E6	69572928	20.638	24.054
8)	B Heptachlo...	4.991	5.804	282.5E6	66726264	20.432	22.600
9)	A Endosulfan I	5.270f	6.110f	276.4E6	66207275	20.984	21.848
10)	B trans-Chl...	5.214	6.038	287.1E6	67980071	19.881	21.164
11)	B cis-Chlor...	5.270	6.110	276.4E6	66207275	19.769	20.738
12)	B 4,4'-DDE	5.438	6.270	566.8E6	126.3E6	40.248	41.054
15)	B Endosulfa...	6.089	6.845	494.1E6	115.7E6	39.438	41.082
18)	B Endrin al...	6.256	6.969	391.9E6	96915192	39.096	41.686
19)	B Endosulfa...	6.467	7.191	446.6E6	110.3E6	38.973	41.643
21)	B Endrin ke...	6.949	7.660	451.2E6	110.4E6	38.368	41.848
22)	Toxaphene-1	0.000	6.270	0	126.3E6	N.D.	8301.090
24)	Toxaphene-3	6.089	6.969	494.1E6	96915192	2535.958	4114.525 #

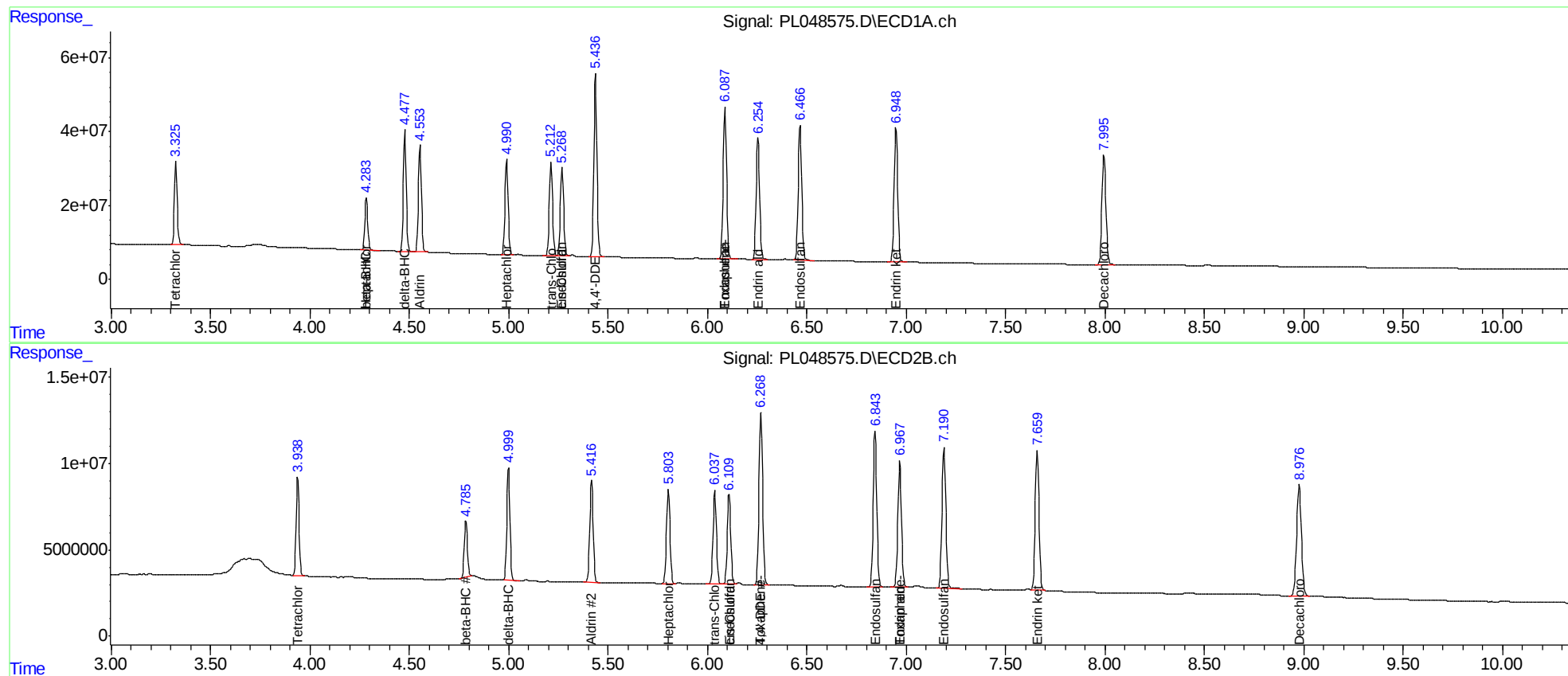
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

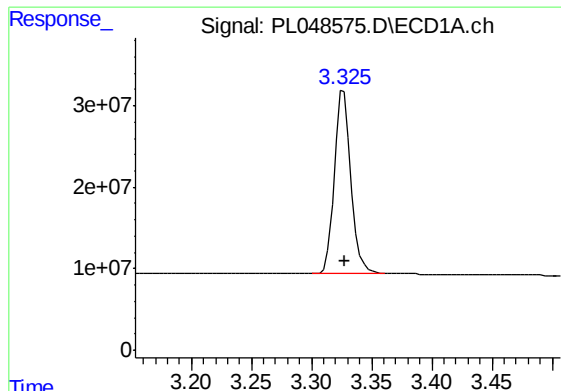
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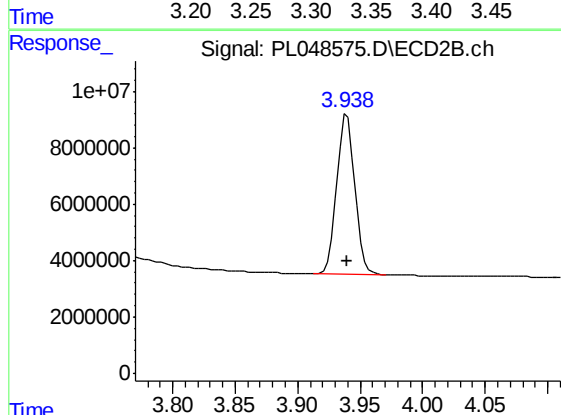




#1 Tetrachloro-m-xylene

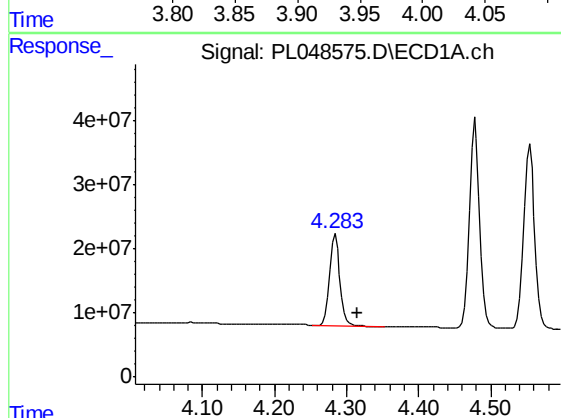
R.T.: 3.327 min
Delta R.T.: 0.000 min
Response: 218164095
Conc: 21.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
INDB355



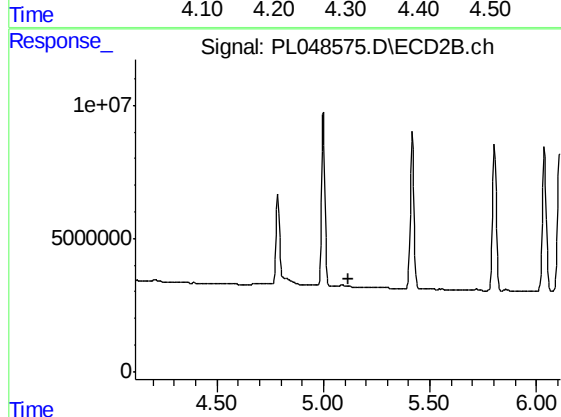
#1 Tetrachloro-m-xylene

R.T.: 3.940 min
Delta R.T.: 0.000 min
Response: 57477038
Conc: 21.80 ng/ml



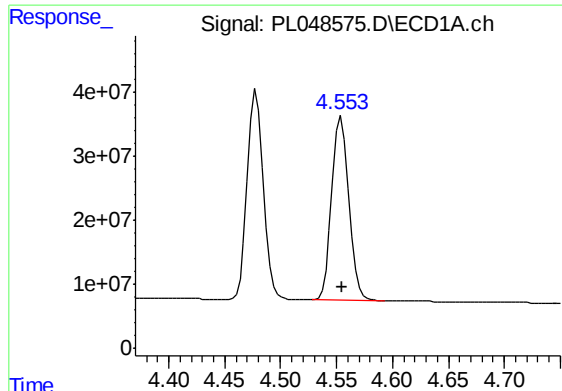
#4 Heptachlor

R.T.: 4.285 min
Delta R.T.: -0.031 min
Response: 141927185
Conc: 9.06 ng/ml



#4 Heptachlor

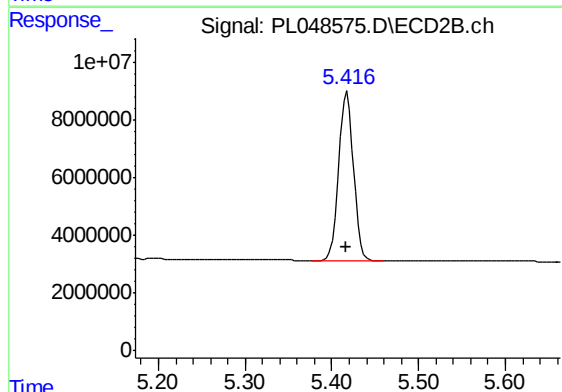
R.T.: 0.000 min
Exp R.T. : 5.115 min
Response: 0
Conc: N.D.



#5 Aldrin

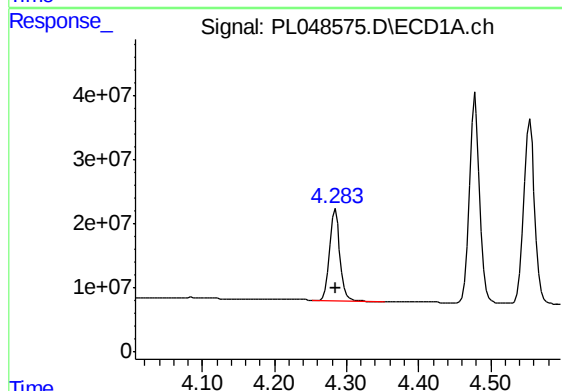
R.T.: 4.555 min
Delta R.T.: 0.000 min
Response: 304759527
Conc: 20.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
INDB355



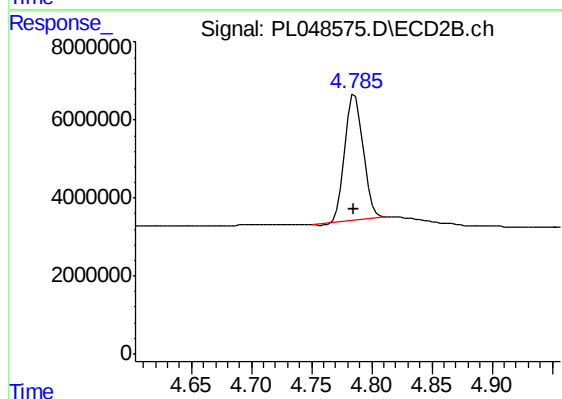
#5 Aldrin

R.T.: 5.418 min
Delta R.T.: 0.000 min
Response: 69237977
Conc: 20.99 ng/ml



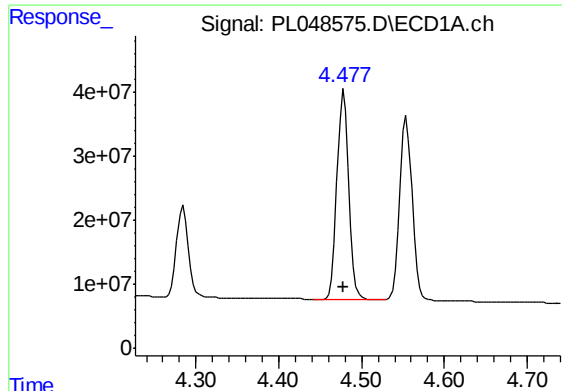
#6 beta-BHC

R.T.: 4.285 min
Delta R.T.: 0.000 min
Response: 141927185
Conc: 20.57 ng/ml



#6 beta-BHC

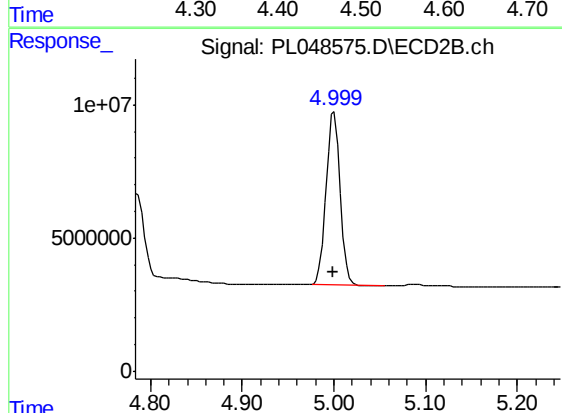
R.T.: 4.786 min
Delta R.T.: 0.000 min
Response: 34726884
Conc: 21.88 ng/ml



#7 delta-BHC

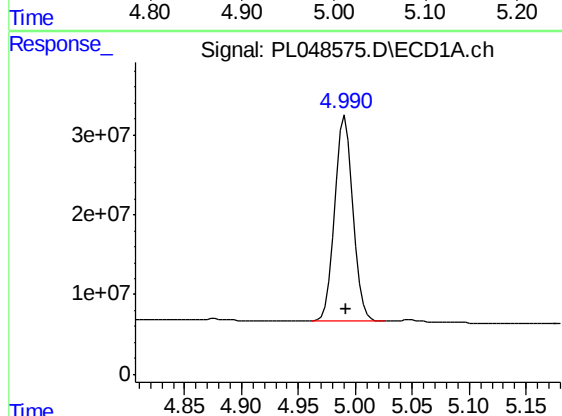
R.T.: 4.478 min
Delta R.T.: 0.000 min
Response: 324916952
Conc: 20.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
INDB355



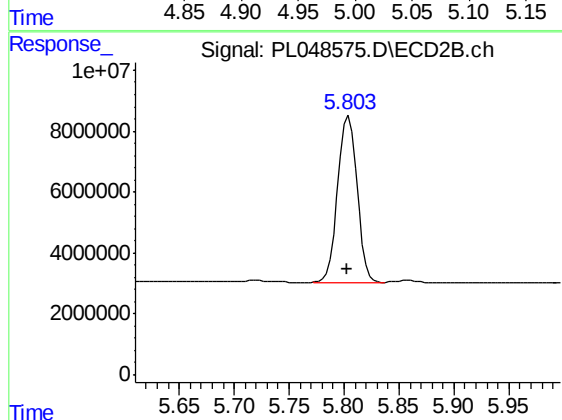
#7 delta-BHC

R.T.: 5.000 min
Delta R.T.: 0.000 min
Response: 69572928
Conc: 24.05 ng/ml



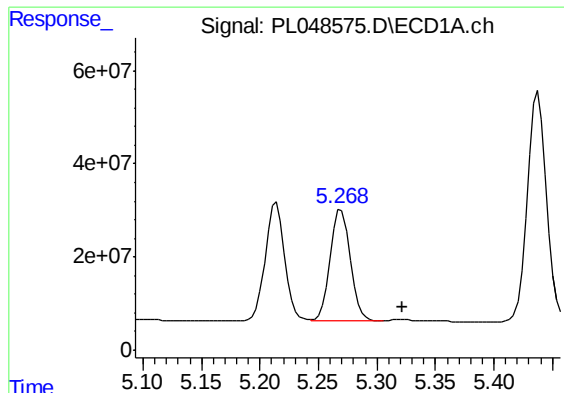
#8 Heptachlor epoxide

R.T.: 4.991 min
Delta R.T.: 0.000 min
Response: 282510437
Conc: 20.43 ng/ml



#8 Heptachlor epoxide

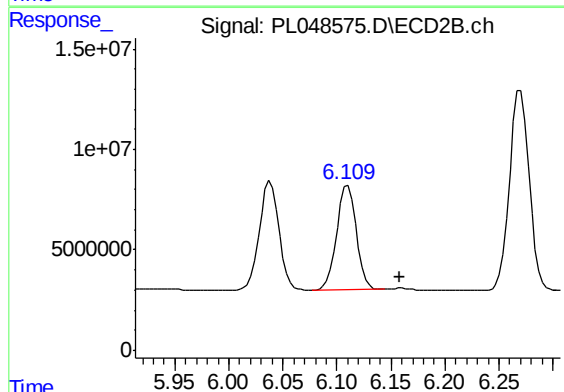
R.T.: 5.804 min
Delta R.T.: 0.001 min
Response: 66726264
Conc: 22.60 ng/ml



#9 Endosulfan I

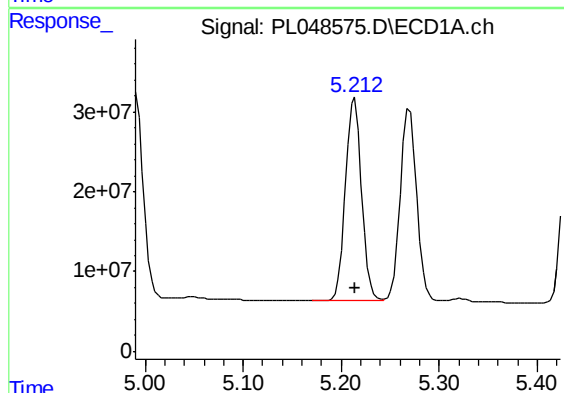
R.T.: 5.270 min
Delta R.T.: -0.052 min
Response: 276383156
Conc: 20.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
INDB355



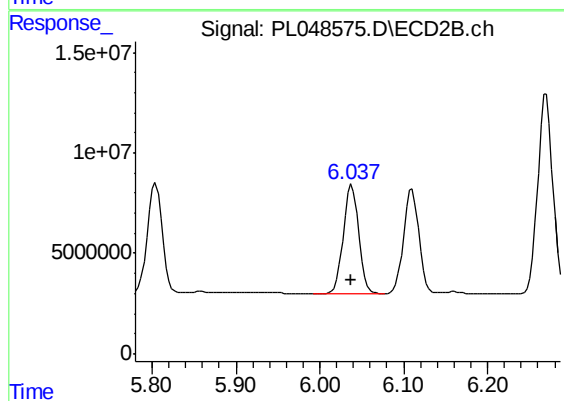
#9 Endosulfan I

R.T.: 6.110 min
Delta R.T.: -0.048 min
Response: 66207275
Conc: 21.85 ng/ml



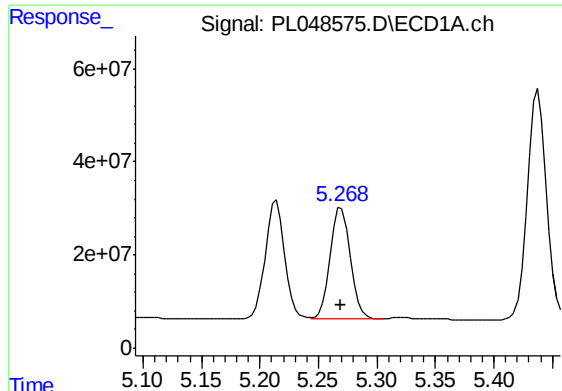
#10 trans-Chlordane

R.T.: 5.214 min
Delta R.T.: 0.000 min
Response: 287120235
Conc: 19.88 ng/ml



#10 trans-Chlordane

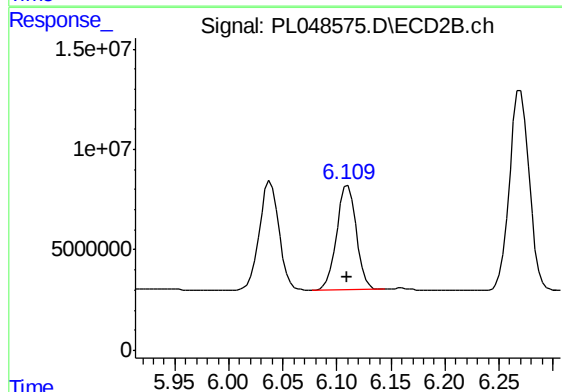
R.T.: 6.038 min
Delta R.T.: 0.001 min
Response: 67980071
Conc: 21.16 ng/ml



#11 cis-Chlordane

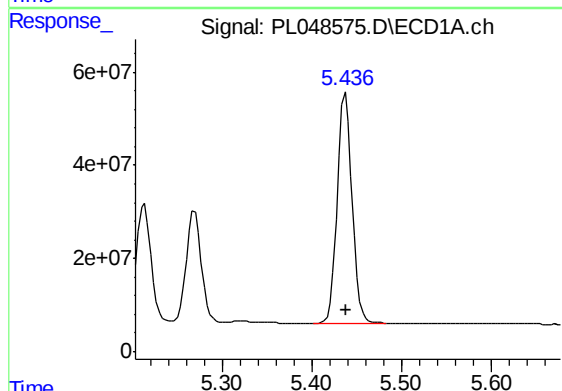
R.T.: 5.270 min
Delta R.T.: 0.000 min
Response: 276383156
Conc: 19.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
INDB355



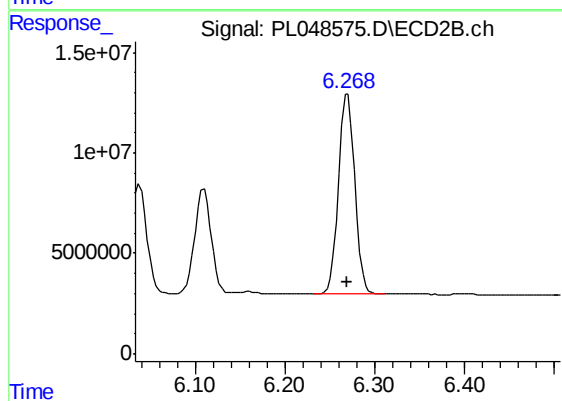
#11 cis-Chlordane

R.T.: 6.110 min
Delta R.T.: 0.000 min
Response: 66207275
Conc: 20.74 ng/ml



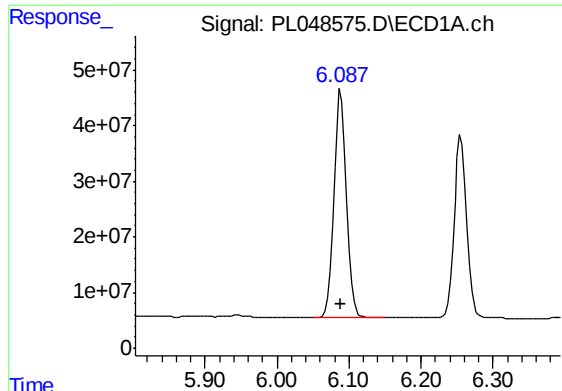
#12 4,4'-DDE

R.T.: 5.438 min
Delta R.T.: 0.000 min
Response: 566846392
Conc: 40.25 ng/ml



#12 4,4'-DDE

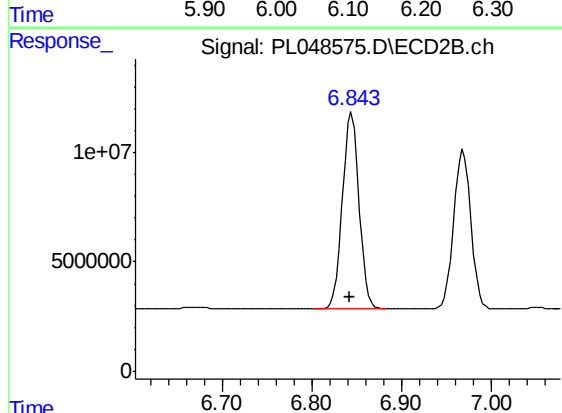
R.T.: 6.270 min
Delta R.T.: 0.001 min
Response: 126263171
Conc: 41.05 ng/ml



#15 Endosulfan II

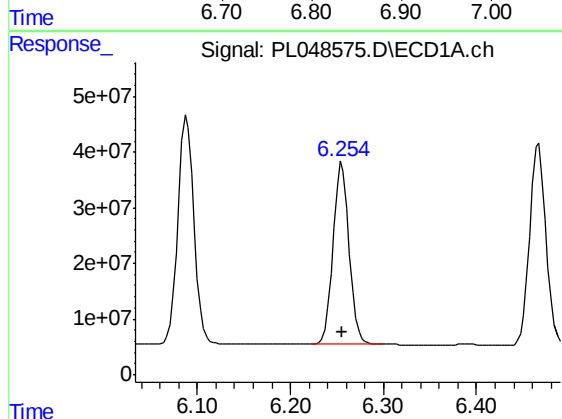
R.T.: 6.089 min
Delta R.T.: 0.000 min
Response: 494095391
Conc: 39.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
INDB355



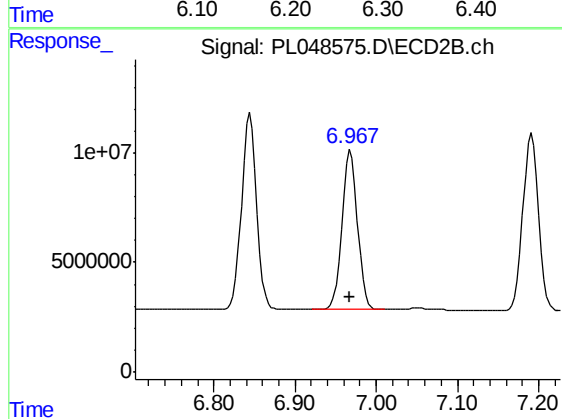
#15 Endosulfan II

R.T.: 6.845 min
Delta R.T.: 0.002 min
Response: 115690699
Conc: 41.08 ng/ml



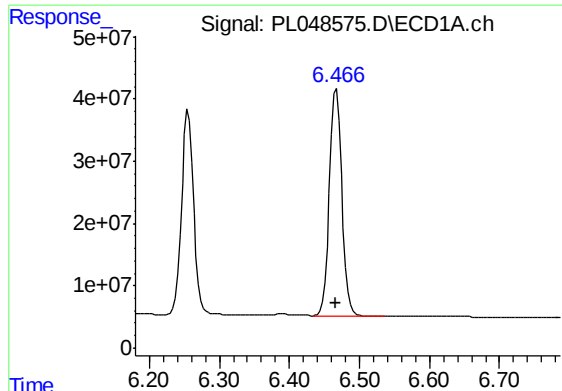
#18 Endrin aldehyde

R.T.: 6.256 min
Delta R.T.: 0.000 min
Response: 391907106
Conc: 39.10 ng/ml



#18 Endrin aldehyde

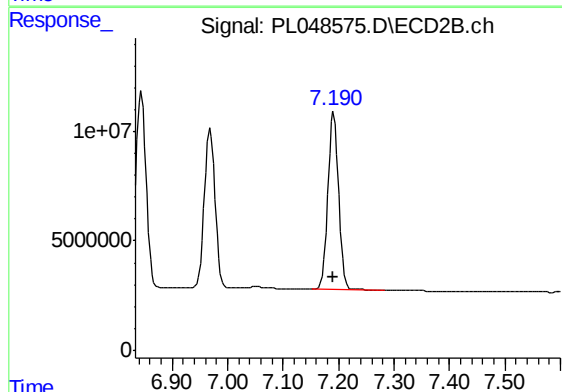
R.T.: 6.969 min
Delta R.T.: 0.002 min
Response: 96915192
Conc: 41.69 ng/ml



#19 Endosulfan Sulfate

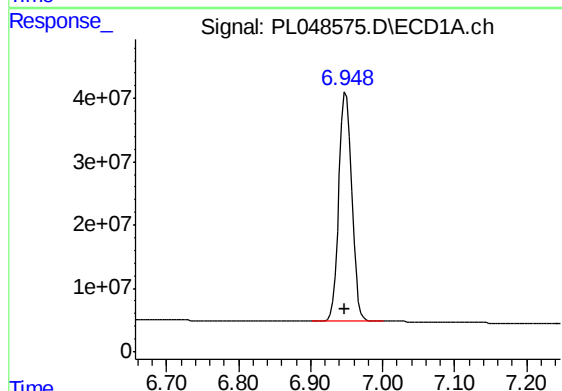
R.T.: 6.467 min
Delta R.T.: 0.001 min
Response: 446608748
Conc: 38.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
INDB355



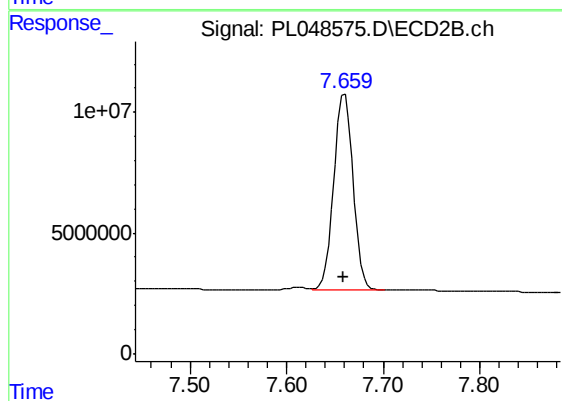
#19 Endosulfan Sulfate

R.T.: 7.191 min
Delta R.T.: 0.002 min
Response: 110348747
Conc: 41.64 ng/ml



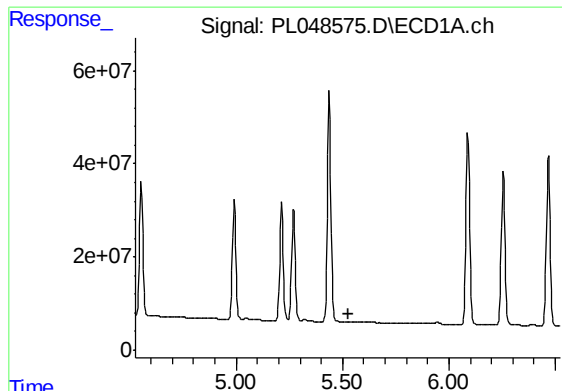
#21 Endrin ketone

R.T.: 6.949 min
Delta R.T.: 0.001 min
Response: 451166393
Conc: 38.37 ng/ml



#21 Endrin ketone

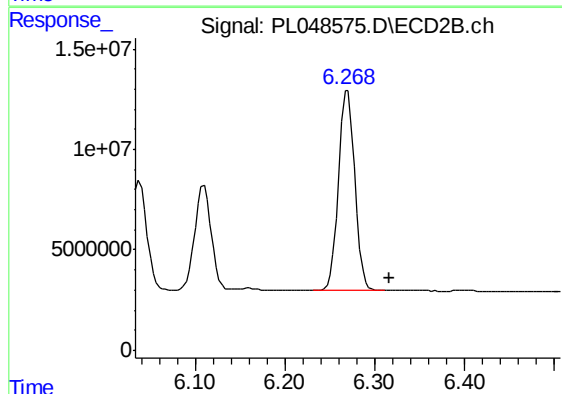
R.T.: 7.660 min
Delta R.T.: 0.002 min
Response: 110384459
Conc: 41.85 ng/ml



#22 Toxaphene-1

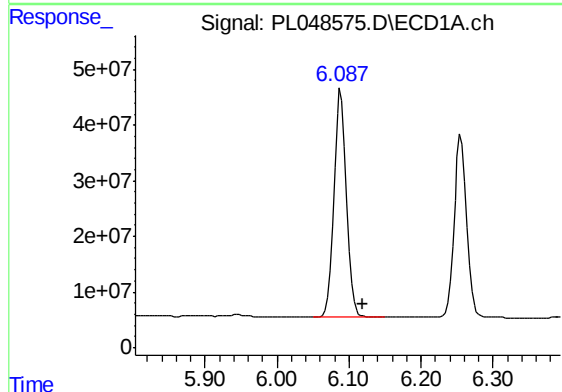
R.T.: 0.000 min
Exp R.T.: 5.526 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
INDB355



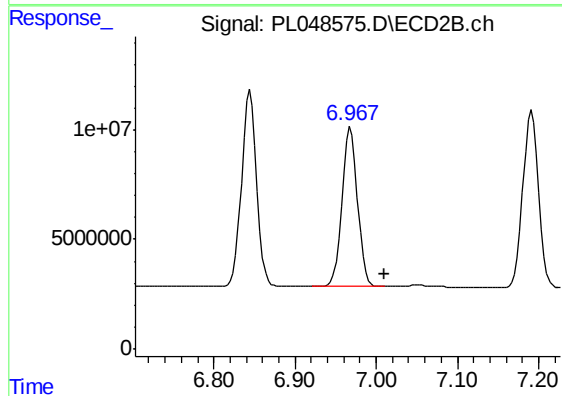
#22 Toxaphene-1

R.T.: 6.270 min
Delta R.T.: -0.047 min
Response: 126263171
Conc: 8301.09 ng/ml



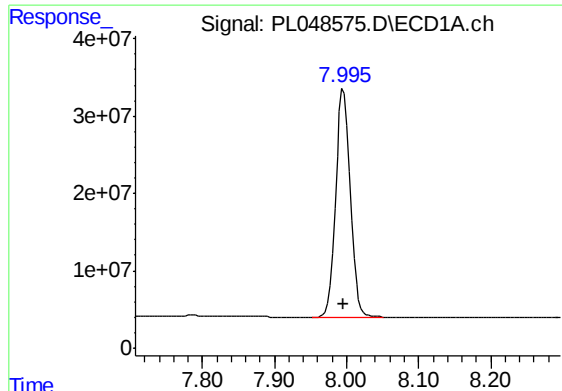
#24 Toxaphene-3

R.T.: 6.089 min
Delta R.T.: -0.031 min
Response: 494095391
Conc: 2535.96 ng/ml



#24 Toxaphene-3

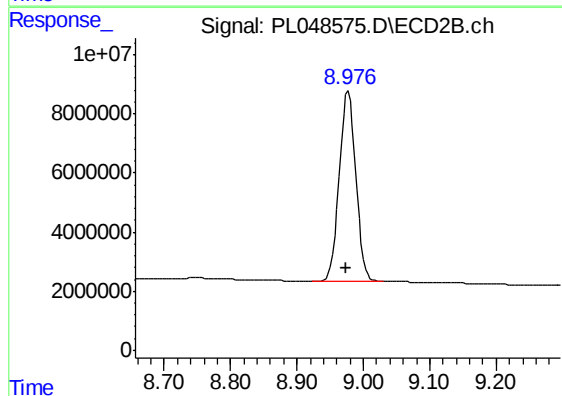
R.T.: 6.969 min
Delta R.T.: -0.042 min
Response: 96915192
Conc: 4114.52 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.996 min
Delta R.T.: 0.000 min
Response: 414665605
Conc: 38.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
INDB355



#27 Decachlorobiphenyl

R.T.: 8.978 min
Delta R.T.: 0.003 min
Response: 112177463
Conc: 41.15 ng/ml