

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051319\
 Data File : PL048493.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 May 2019 15:57
 Operator : AJ\SJ
 Sample : INDB354
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 INDB354

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 14 01:03:29 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...	3.331	3.941	206.6E6	53053030	19.928	20.124
27)	SA Decachlor...	8.001	8.982	419.3E6	106.1E6	39.350	38.910
Target Compounds							
4)	MA Heptachlor	4.290f	0.000	127.8E6	0	8.156	N.D. #
5)	MB Aldrin	4.560	5.420	289.2E6	63327870	19.410	19.199
6)	B beta-BHC	4.290	4.788	127.8E6	33982222	18.520	21.409
7)	B delta-BHC	4.484	5.002	305.5E6	62090406	19.406	21.467
8)	B Heptachlo...	4.997	5.806	266.3E6	60912564	19.257	20.631
9)	A Endosulfan I	5.276f	6.113f	265.9E6	61494822	20.190	20.293
10)	B trans-Chl...	5.219	6.040	274.8E6	62956410	19.025	19.600
11)	B cis-Chlor...	5.276	6.113	265.9E6	61494822	19.021	19.262
12)	B 4,4'-DDE	5.443	6.273	540.0E6	116.4E6	38.345	37.833
15)	B Endosulfa...	6.094	6.847	479.1E6	107.2E6	38.239	38.059
18)	B Endrin al...	6.262	6.972	380.1E6	90435436	37.913	38.899
19)	B Endosulfa...	6.473	7.194	428.7E6	103.4E6	37.408	39.013
21)	B Endrin ke...	6.955	7.663	450.0E6	102.8E6	38.272	38.980
22)	Toxaphene-1	0.000	6.273	0	116.4E6	N.D.	7649.771
24)	Toxaphene-3	6.094	6.972	479.1E6	90435436	2458.843	3839.427 #

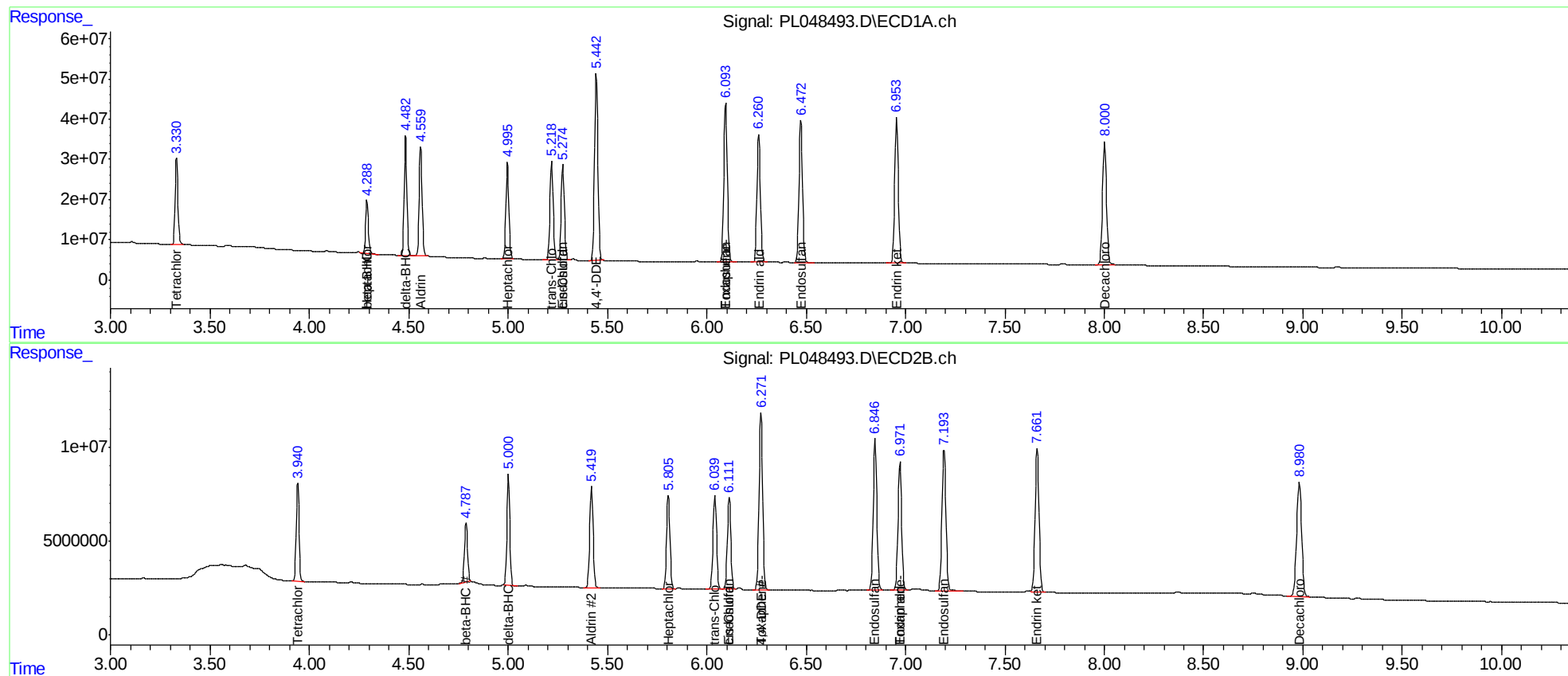
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

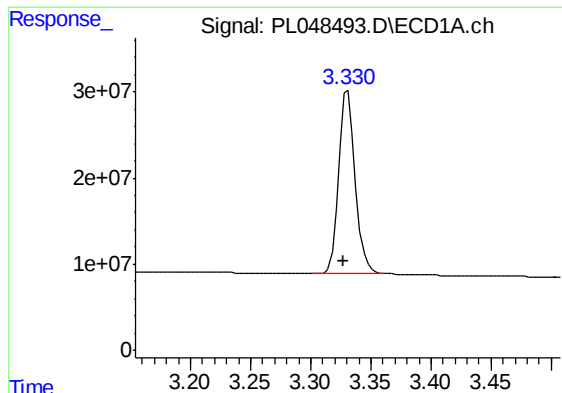
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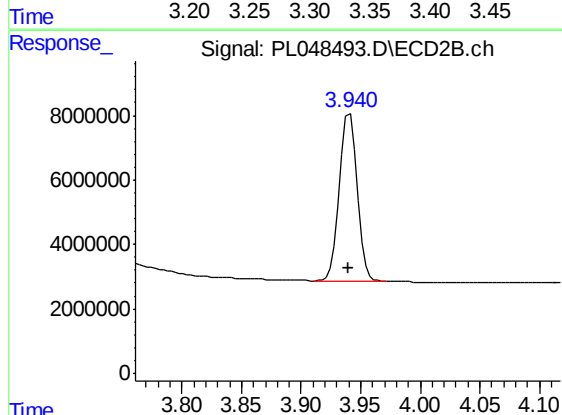




#1 Tetrachloro-m-xylene

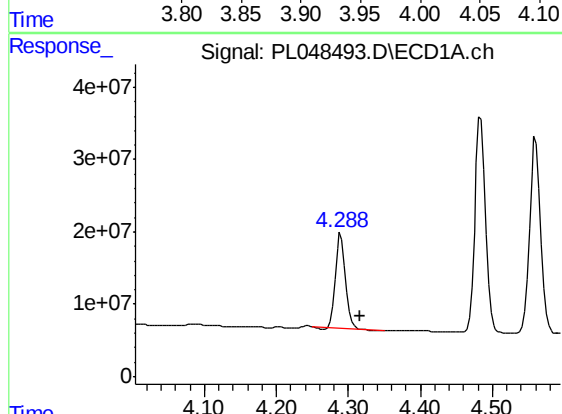
R.T.: 3.331 min
Delta R.T.: 0.004 min
Response: 206610346
Conc: 19.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
INDB354



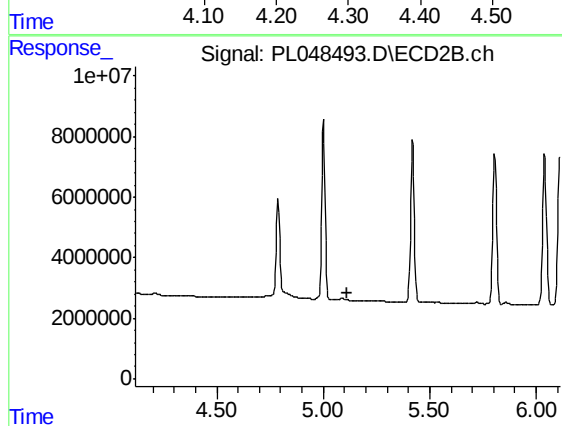
#1 Tetrachloro-m-xylene

R.T.: 3.941 min
Delta R.T.: 0.001 min
Response: 53053030
Conc: 20.12 ng/ml



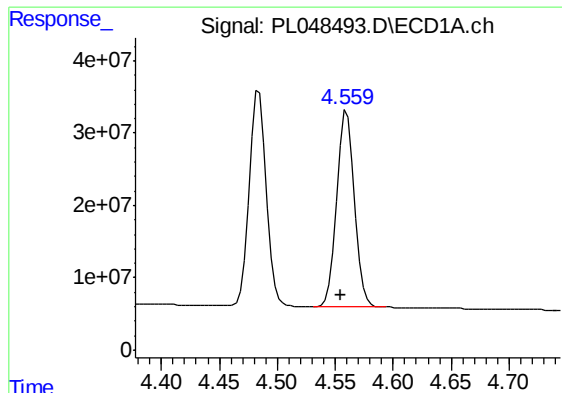
#4 Heptachlor

R.T.: 4.290 min
Delta R.T.: -0.026 min
Response: 127797700
Conc: 8.16 ng/ml



#4 Heptachlor

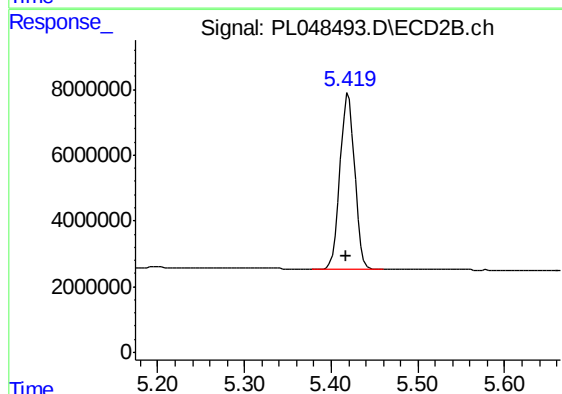
R.T.: 0.000 min
Exp R.T. : 5.115 min
Response: 0
Conc: N.D.



#5 Aldrin

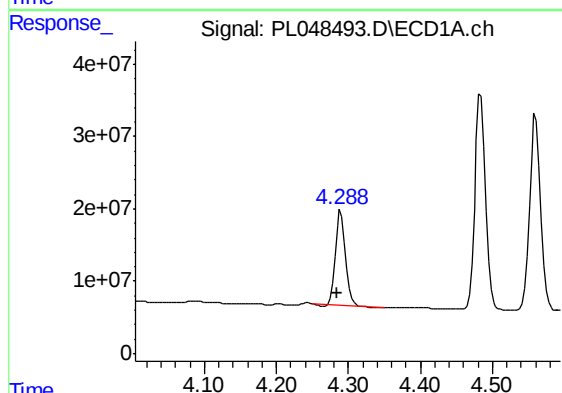
R.T.: 4.560 min
Delta R.T.: 0.005 min
Response: 289223640
Conc: 19.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
INDB354



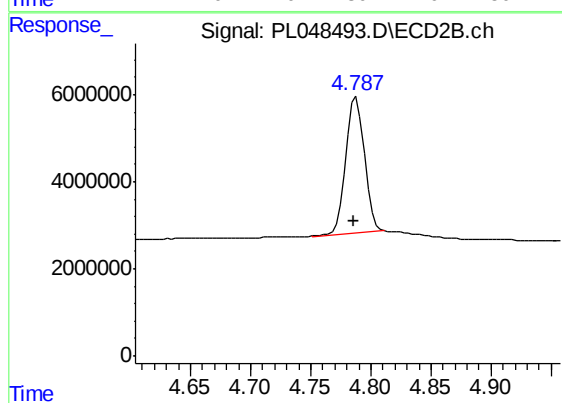
#5 Aldrin

R.T.: 5.420 min
Delta R.T.: 0.003 min
Response: 63327870
Conc: 19.20 ng/ml



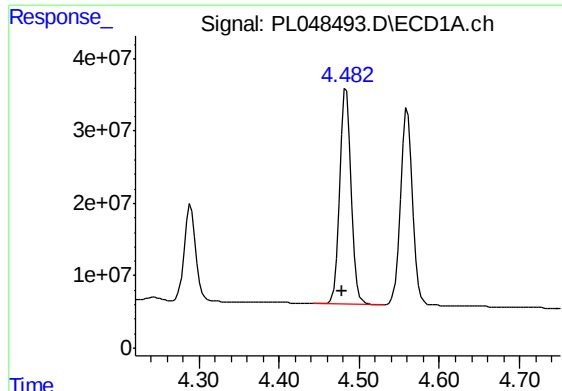
#6 beta-BHC

R.T.: 4.290 min
Delta R.T.: 0.005 min
Response: 127797700
Conc: 18.52 ng/ml



#6 beta-BHC

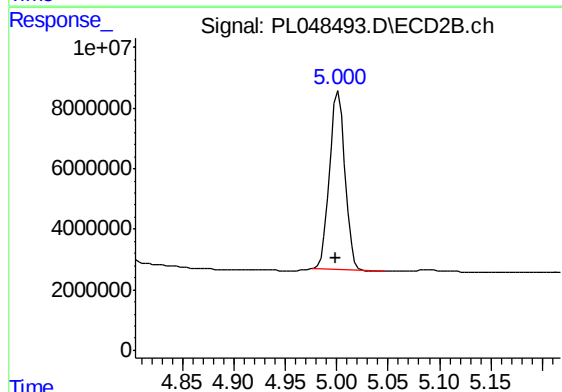
R.T.: 4.788 min
Delta R.T.: 0.003 min
Response: 33982222
Conc: 21.41 ng/ml



#7 delta-BHC

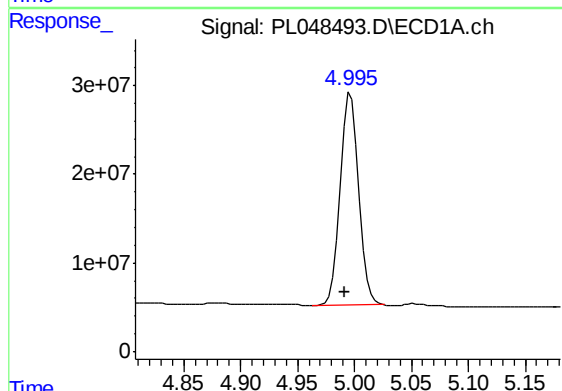
R.T.: 4.484 min
Delta R.T.: 0.005 min
Response: 305517085
Conc: 19.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
INDB354



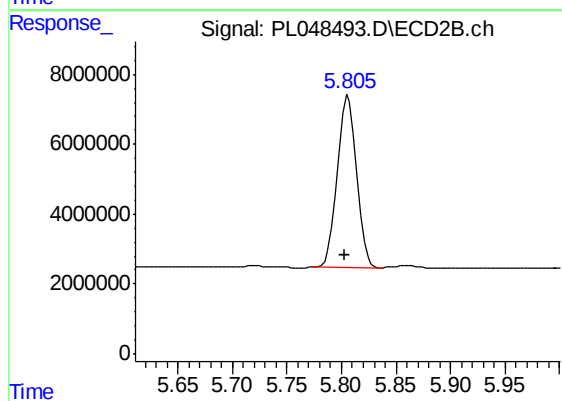
#7 delta-BHC

R.T.: 5.002 min
Delta R.T.: 0.002 min
Response: 62090406
Conc: 21.47 ng/ml



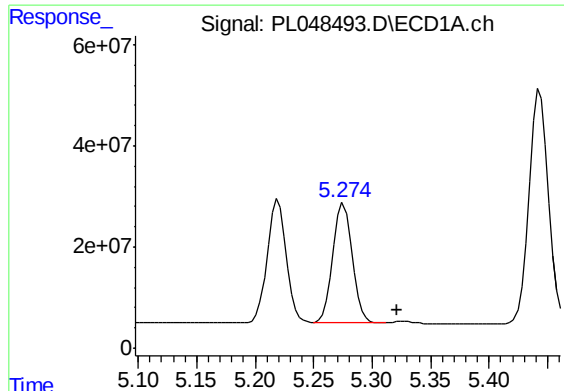
#8 Heptachlor epoxide

R.T.: 4.997 min
Delta R.T.: 0.005 min
Response: 266266924
Conc: 19.26 ng/ml



#8 Heptachlor epoxide

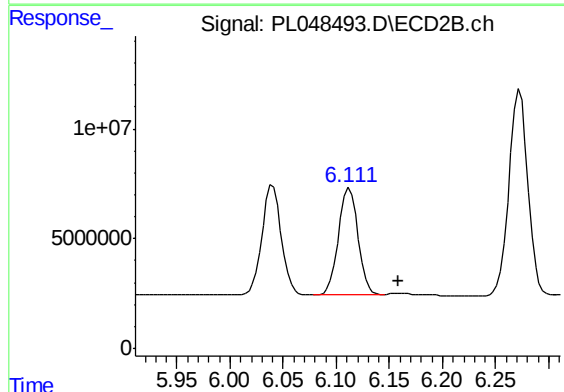
R.T.: 5.806 min
Delta R.T.: 0.003 min
Response: 60912564
Conc: 20.63 ng/ml



#9 Endosulfan I

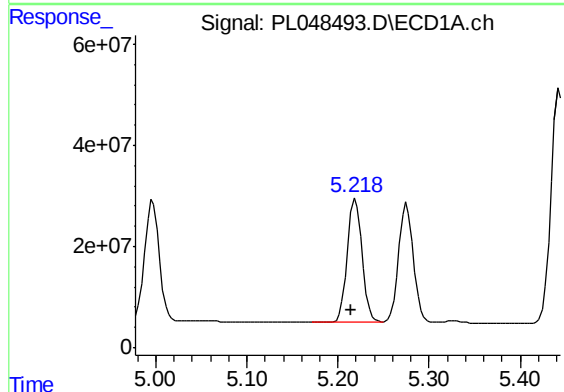
R.T.: 5.276 min
Delta R.T.: -0.046 min
Response: 265916527
Conc: 20.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
INDB354



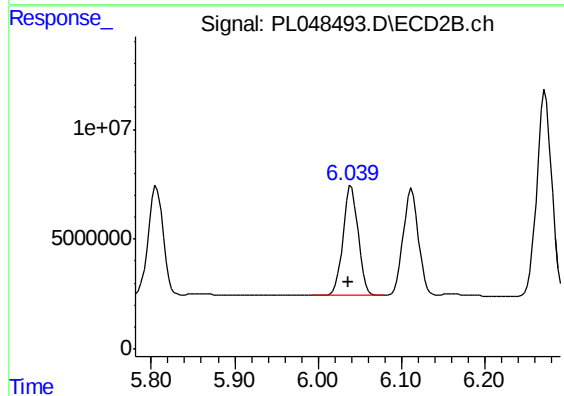
#9 Endosulfan I

R.T.: 6.113 min
Delta R.T.: -0.046 min
Response: 61494822
Conc: 20.29 ng/ml



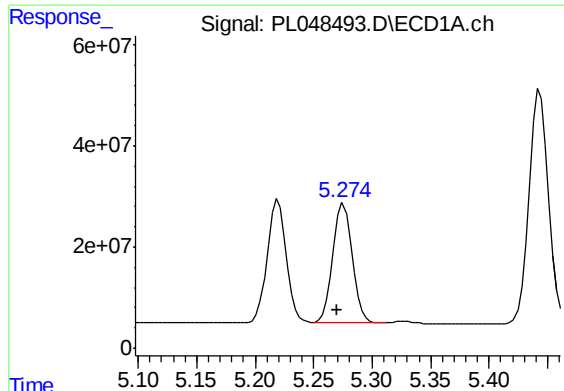
#10 trans-Chlordane

R.T.: 5.219 min
Delta R.T.: 0.005 min
Response: 274755037
Conc: 19.02 ng/ml



#10 trans-Chlordane

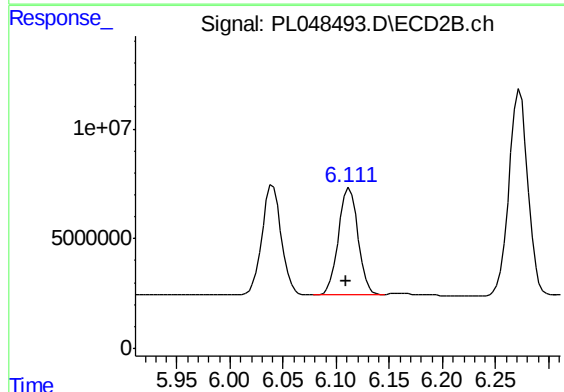
R.T.: 6.040 min
Delta R.T.: 0.003 min
Response: 62956410
Conc: 19.60 ng/ml



#11 cis-Chlordane

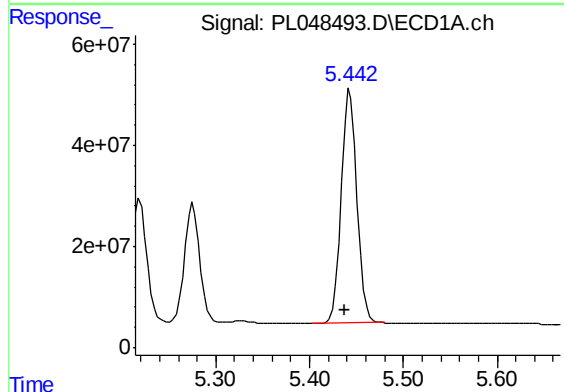
R.T.: 5.276 min
Delta R.T.: 0.006 min
Response: 265916527
Conc: 19.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
INDB354



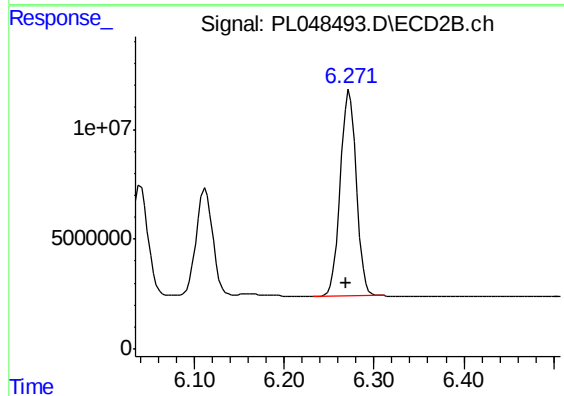
#11 cis-Chlordane

R.T.: 6.113 min
Delta R.T.: 0.003 min
Response: 61494822
Conc: 19.26 ng/ml



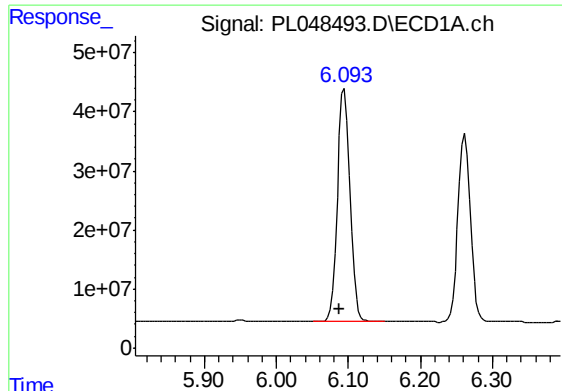
#12 4,4'-DDE

R.T.: 5.443 min
Delta R.T.: 0.005 min
Response: 540048752
Conc: 38.35 ng/ml



#12 4,4'-DDE

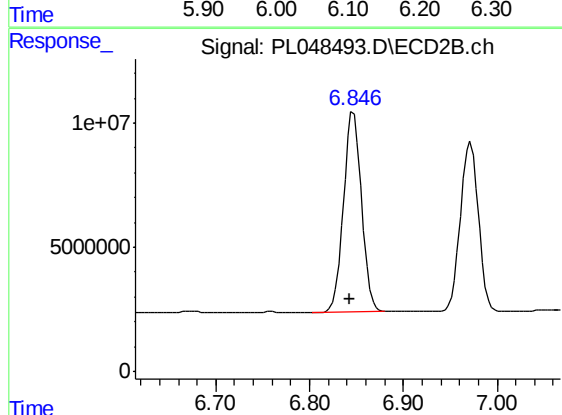
R.T.: 6.273 min
Delta R.T.: 0.004 min
Response: 116356330
Conc: 37.83 ng/ml



#15 Endosulfan II

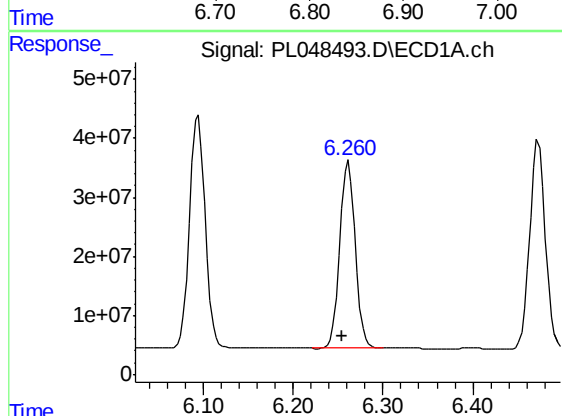
R.T.: 6.094 min
Delta R.T.: 0.006 min
Response: 479070658
Conc: 38.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
INDB354



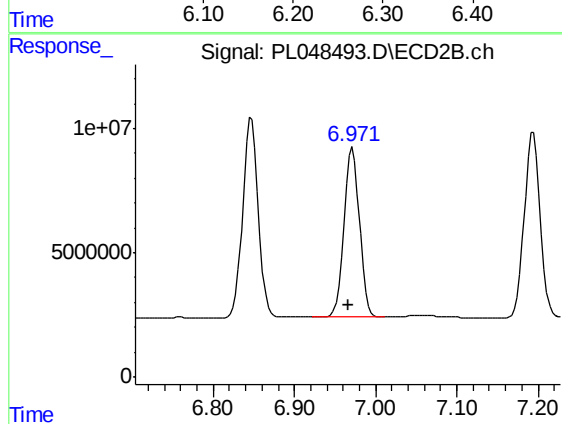
#15 Endosulfan II

R.T.: 6.847 min
Delta R.T.: 0.004 min
Response: 107175814
Conc: 38.06 ng/ml



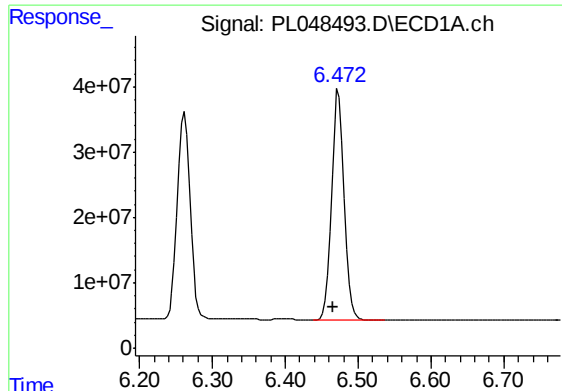
#18 Endrin aldehyde

R.T.: 6.262 min
Delta R.T.: 0.007 min
Response: 380050054
Conc: 37.91 ng/ml



#18 Endrin aldehyde

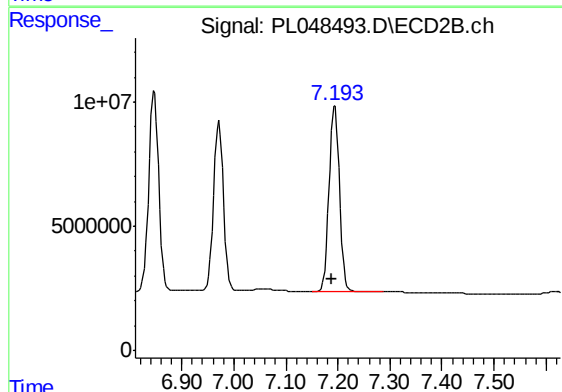
R.T.: 6.972 min
Delta R.T.: 0.005 min
Response: 90435436
Conc: 38.90 ng/ml



#19 Endosulfan Sulfate

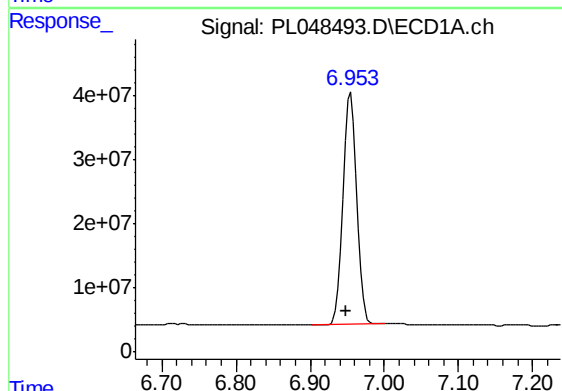
R.T.: 6.473 min
Delta R.T.: 0.008 min
Response: 428681969
Conc: 37.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
INDB354



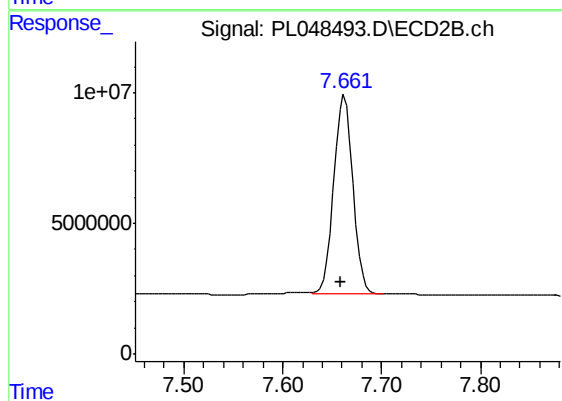
#19 Endosulfan Sulfate

R.T.: 7.194 min
Delta R.T.: 0.005 min
Response: 103377907
Conc: 39.01 ng/ml



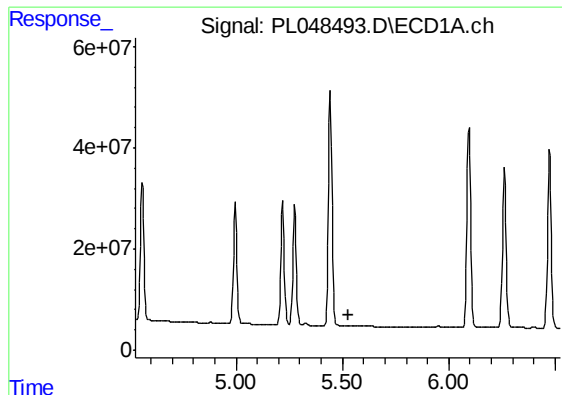
#21 Endrin ketone

R.T.: 6.955 min
Delta R.T.: 0.007 min
Response: 450034717
Conc: 38.27 ng/ml



#21 Endrin ketone

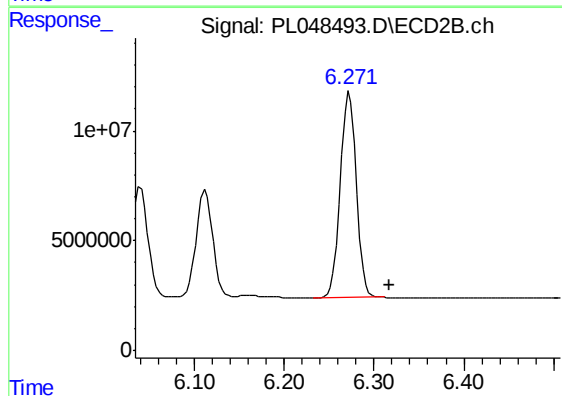
R.T.: 7.663 min
Delta R.T.: 0.004 min
Response: 102819582
Conc: 38.98 ng/ml



#22 Toxaphene-1

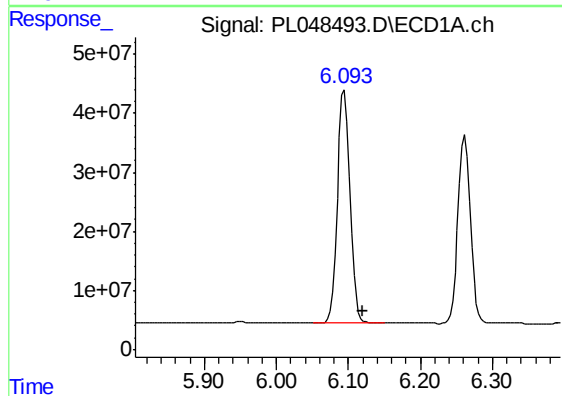
R.T.: 0.000 min
Exp R.T.: 5.526 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
INDB354



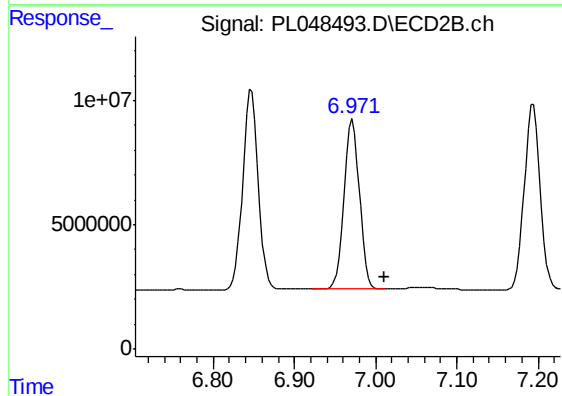
#22 Toxaphene-1

R.T.: 6.273 min
Delta R.T.: -0.044 min
Response: 116356330
Conc: 7649.77 ng/ml



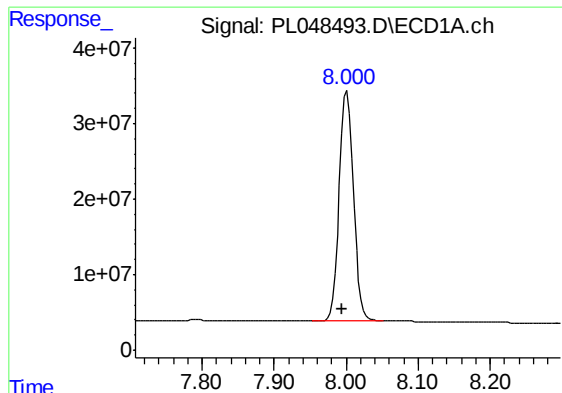
#24 Toxaphene-3

R.T.: 6.094 min
Delta R.T.: -0.025 min
Response: 479070658
Conc: 2458.84 ng/ml



#24 Toxaphene-3

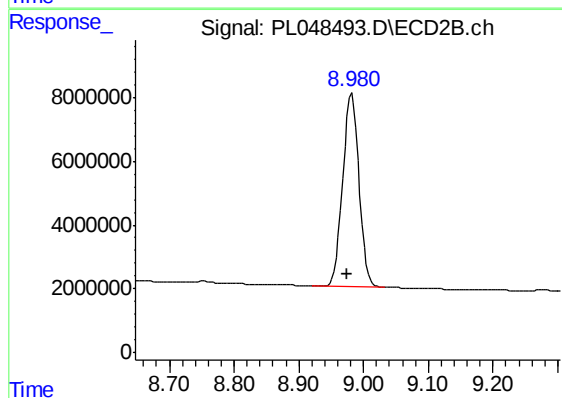
R.T.: 6.972 min
Delta R.T.: -0.039 min
Response: 90435436
Conc: 3839.43 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.001 min
Delta R.T.: 0.006 min
Response: 419319726
Conc: 39.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
INDB354



#27 Decachlorobiphenyl

R.T.: 8.982 min
Delta R.T.: 0.007 min
Response: 106076360
Conc: 38.91 ng/ml