

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL020819\
 Data File : PL044589.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Feb 2019 12:15
 Operator : AJ\SJ
 Sample : INDB301
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 INDB301

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 08 17:47:41 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL020819CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Feb 08 17:44:24 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

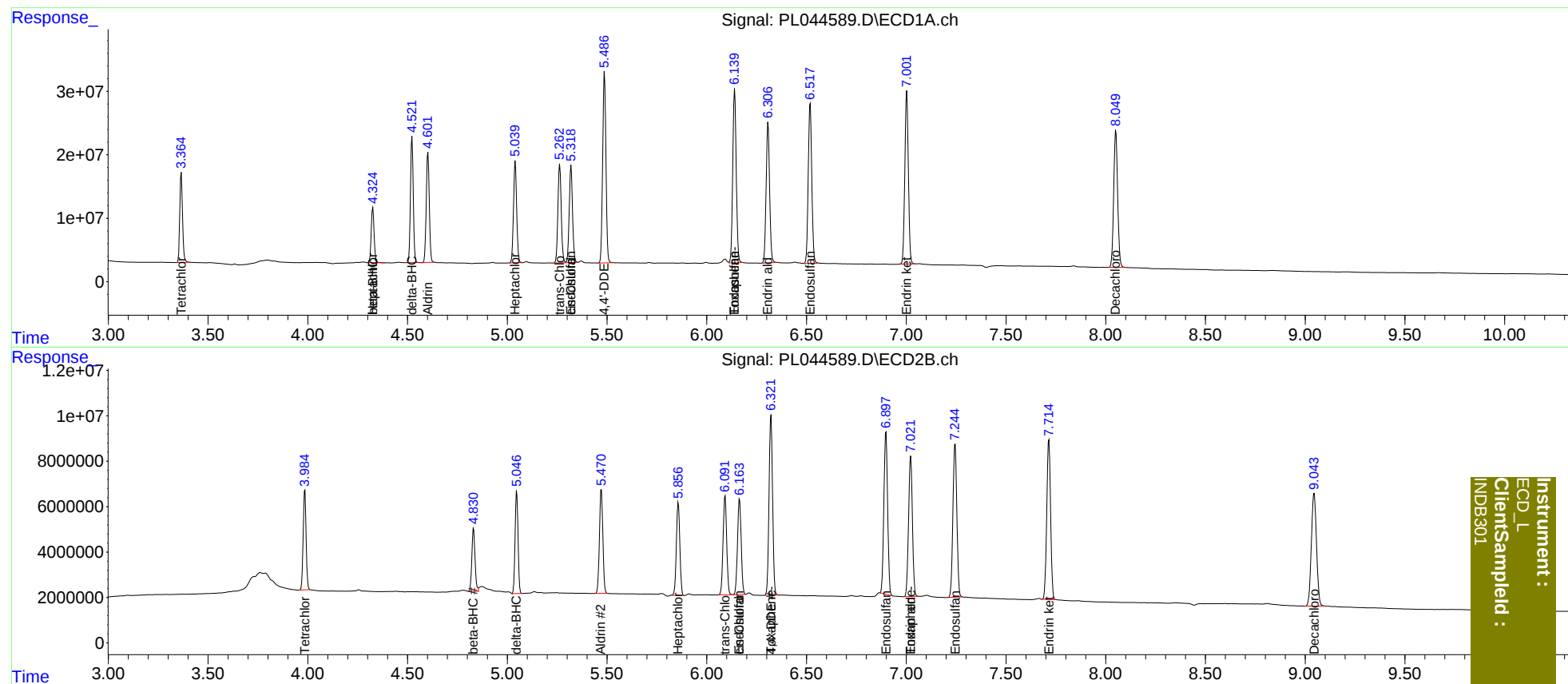
System Monitoring Compounds							
1)	SA Tetrachlo...	3.366	3.985	135.8E6	45075580	19.686	19.781
2)	SA Decachlor...	8.051	9.045	298.8E6	89422237	39.963	40.223
Target Compounds							
4)	MA Heptachlor	4.326f	0.000	87585467	0	8.996	N.D. #
5)	MB Aldrin	4.602	5.471	182.6E6	54909512	20.245	19.957
6)	B beta-BHC	4.326	4.831	87585467	30809748	20.050	19.685
7)	B delta-BHC	4.523	5.047	193.7E6	46544805	20.377	20.648
8)	B Heptachlo...	5.040	5.857	177.2E6	49475066	20.181	20.220
9)	A Endosulfan I	5.320f	6.164f	175.6E6	54170566	21.110	21.198
10)	B trans-Chl...	5.263	6.092	179.6E6	55217897	20.031	19.991
11)	B cis-Chlor...	5.320	6.164	175.6E6	54170566	19.964	19.937
12)	B 4,4'-DDE	5.487	6.322	339.7E6	97664738	40.865	39.973
15)	B Endosulfa...	6.140	6.898	330.0E6	93712342	40.476	40.433
18)	B Endrin al...	6.307	7.023	268.6E6	81978299	40.335	40.050
19)	B Endosulfa...	6.518	7.245	312.9E6	93215625	40.483	40.033
21)	B Endrin ke...	7.003	7.715	336.6E6	94656539	40.801	40.245
22)	Toxaphene-1	0.000	6.322	0	97664738	N.D.	7246.487
24)	Toxaphene-3	6.140	7.023	330.0E6	81978299	2355.065	3448.570 #

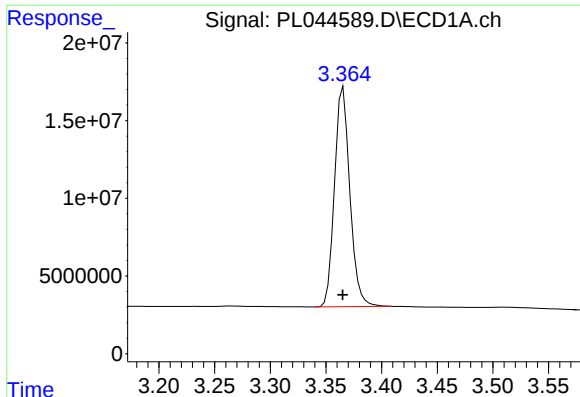
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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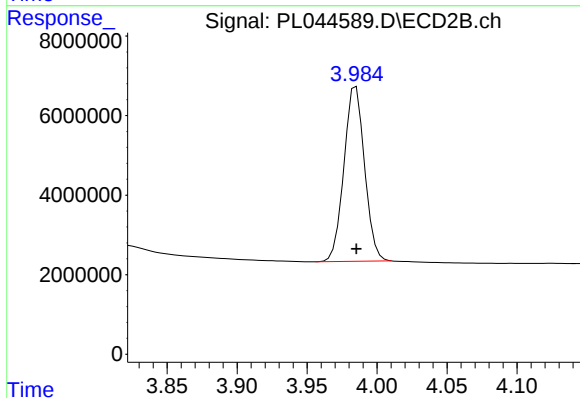




#1 Tetrachloro-m-xylene

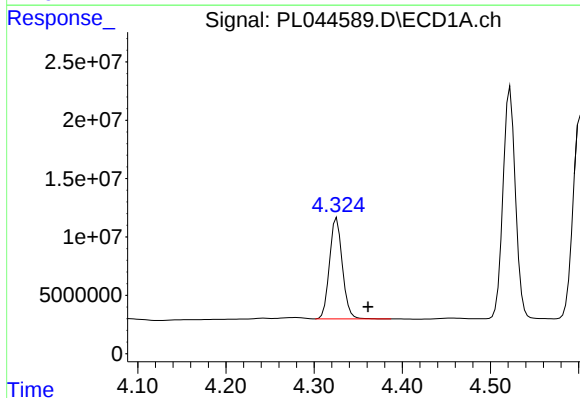
R.T.: 3.366 min
Delta R.T.: 0.000 min
Response: 135821514
Conc: 19.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
INDB301



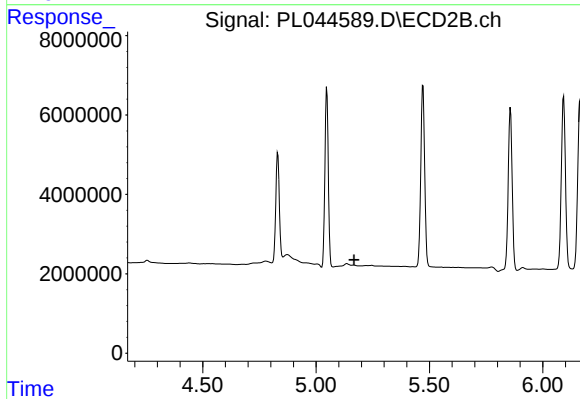
#1 Tetrachloro-m-xylene

R.T.: 3.985 min
Delta R.T.: 0.000 min
Response: 45075580
Conc: 19.78 ng/ml



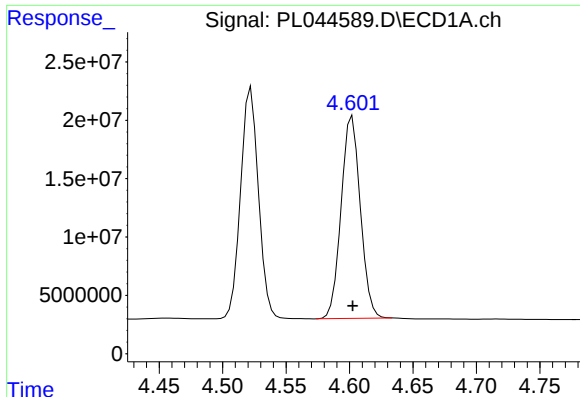
#4 Heptachlor

R.T.: 4.326 min
Delta R.T.: -0.036 min
Response: 87585467
Conc: 9.00 ng/ml



#4 Heptachlor

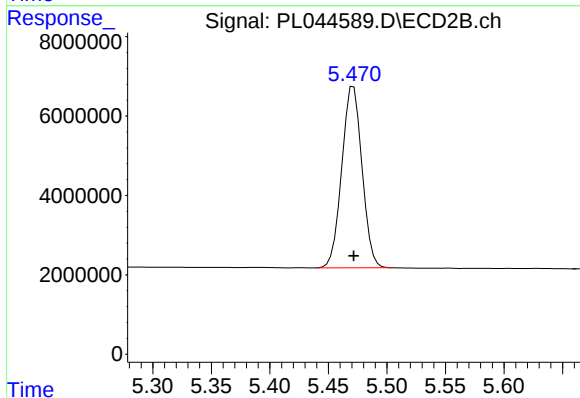
R.T.: 0.000 min
Exp R.T.: 5.167 min
Response: 0
Conc: N.D.



#5 Aldrin

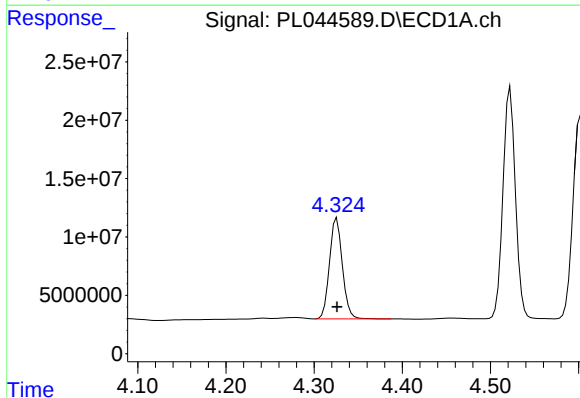
R.T.: 4.602 min
Delta R.T.: 0.000 min
Response: 182561022
Conc: 20.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
INDB301



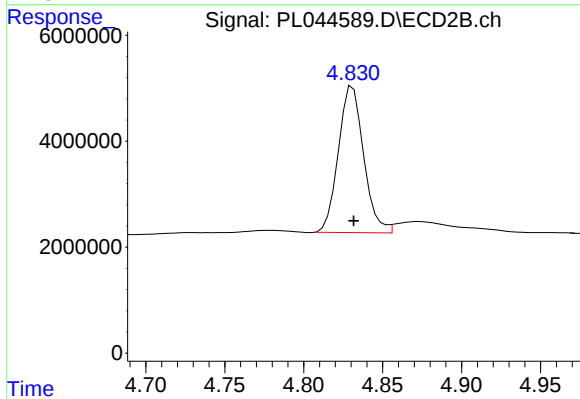
#5 Aldrin

R.T.: 5.471 min
Delta R.T.: 0.000 min
Response: 54909512
Conc: 19.96 ng/ml



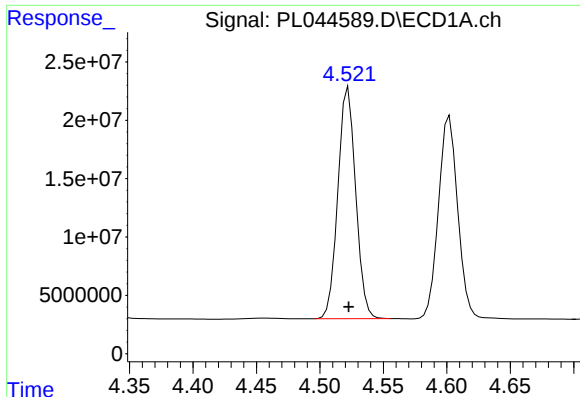
#6 beta-BHC

R.T.: 4.326 min
Delta R.T.: 0.000 min
Response: 87585467
Conc: 20.05 ng/ml



#6 beta-BHC

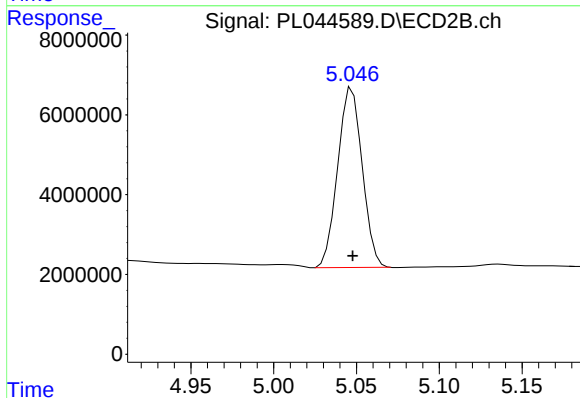
R.T.: 4.831 min
Delta R.T.: 0.000 min
Response: 30809748
Conc: 19.69 ng/ml



#7 delta-BHC

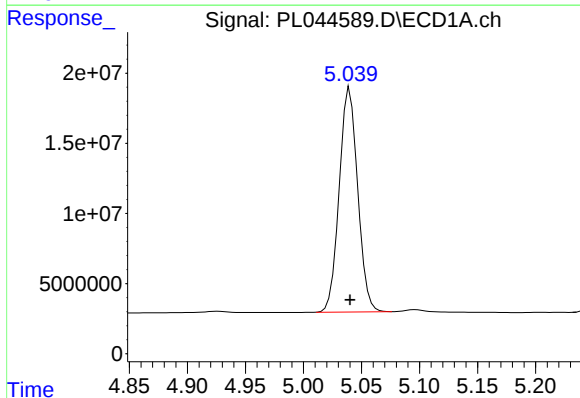
R.T.: 4.523 min
Delta R.T.: 0.000 min
Response: 193745011
Conc: 20.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
INDB301



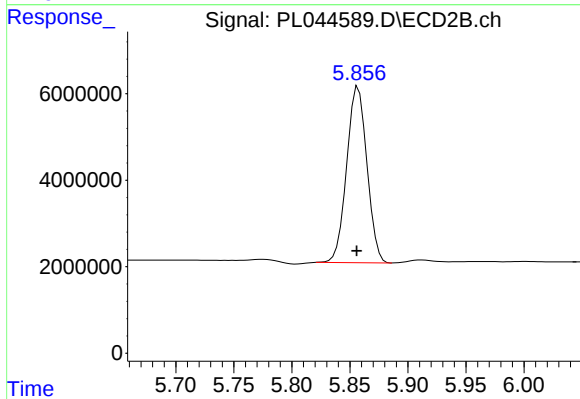
#7 delta-BHC

R.T.: 5.047 min
Delta R.T.: 0.000 min
Response: 46544805
Conc: 20.65 ng/ml



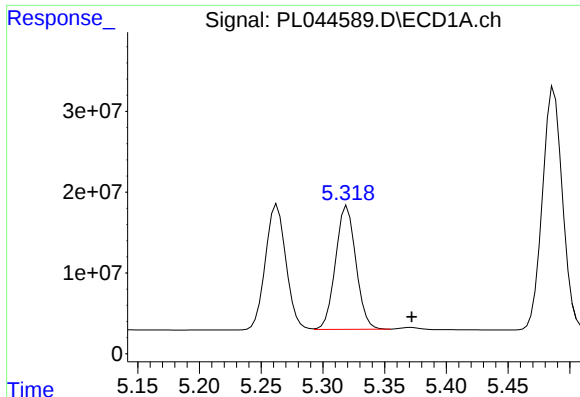
#8 Heptachlor epoxide

R.T.: 5.040 min
Delta R.T.: 0.000 min
Response: 177173829
Conc: 20.18 ng/ml



#8 Heptachlor epoxide

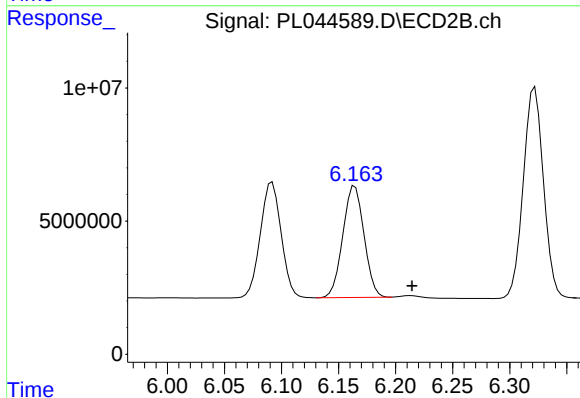
R.T.: 5.857 min
Delta R.T.: 0.001 min
Response: 49475066
Conc: 20.22 ng/ml



#9 Endosulfan I

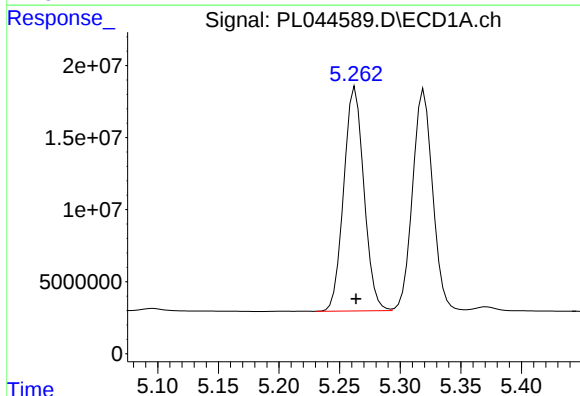
R.T.: 5.320 min
Delta R.T.: -0.052 min
Response: 175565054
Conc: 21.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
INDB301



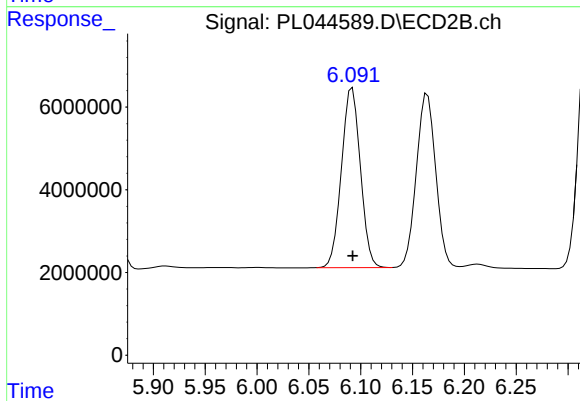
#9 Endosulfan I

R.T.: 6.164 min
Delta R.T.: -0.050 min
Response: 54170566
Conc: 21.20 ng/ml



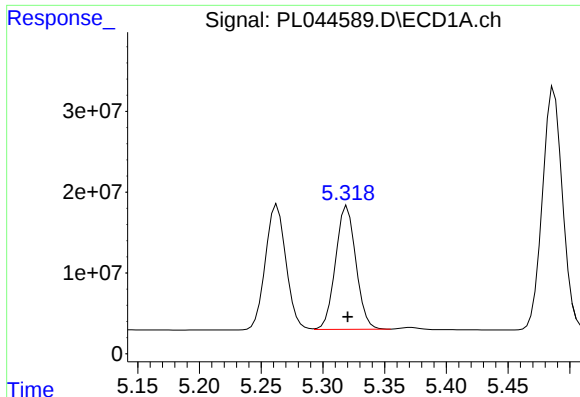
#10 trans-Chlordane

R.T.: 5.263 min
Delta R.T.: 0.000 min
Response: 179592003
Conc: 20.03 ng/ml



#10 trans-Chlordane

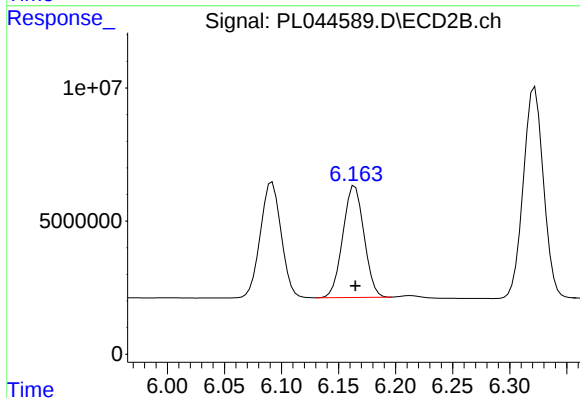
R.T.: 6.092 min
Delta R.T.: 0.000 min
Response: 55217897
Conc: 19.99 ng/ml



#11 cis-Chlordane

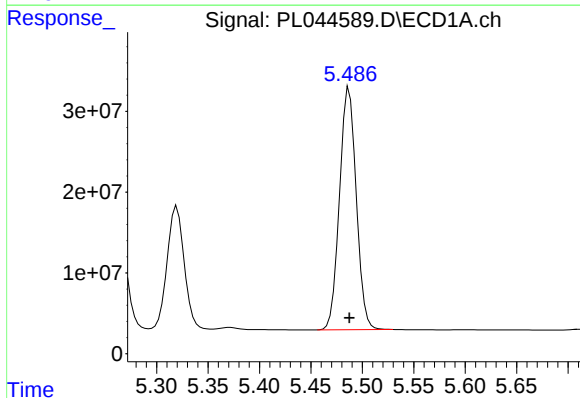
R.T.: 5.320 min
Delta R.T.: 0.000 min
Response: 175565054
Conc: 19.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
INDB301



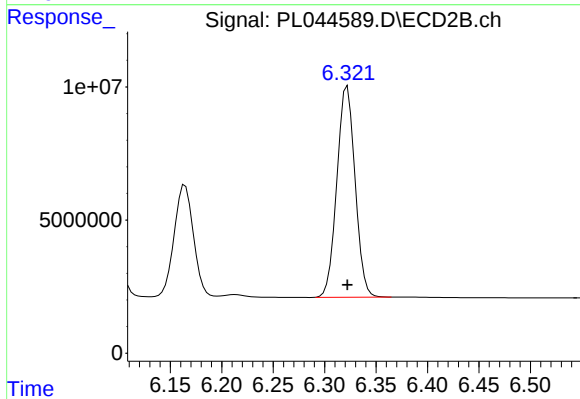
#11 cis-Chlordane

R.T.: 6.164 min
Delta R.T.: 0.000 min
Response: 54170566
Conc: 19.94 ng/ml



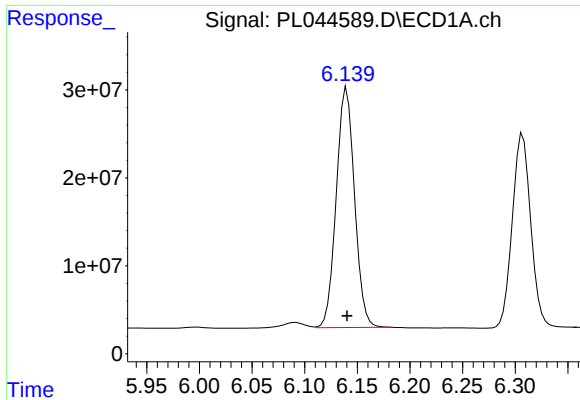
#12 4,4'-DDE

R.T.: 5.487 min
Delta R.T.: 0.000 min
Response: 339715124
Conc: 40.86 ng/ml



#12 4,4'-DDE

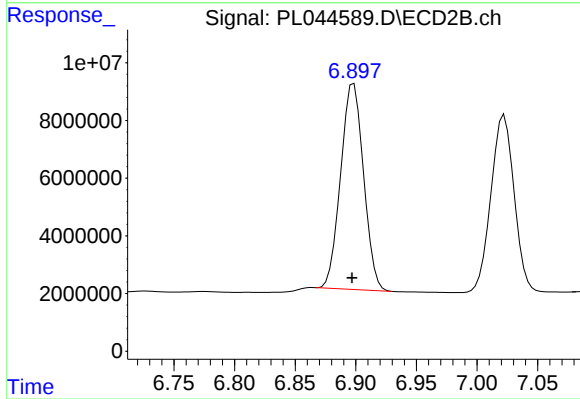
R.T.: 6.322 min
Delta R.T.: 0.000 min
Response: 97664738
Conc: 39.97 ng/ml



#15 Endosulfan II

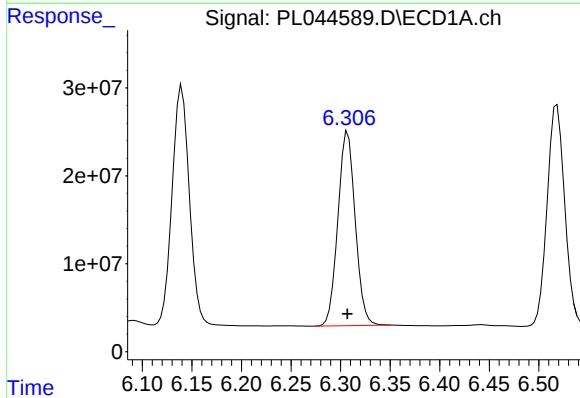
R.T.: 6.140 min
Delta R.T.: 0.000 min
Response: 330007614
Conc: 40.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
INDB301



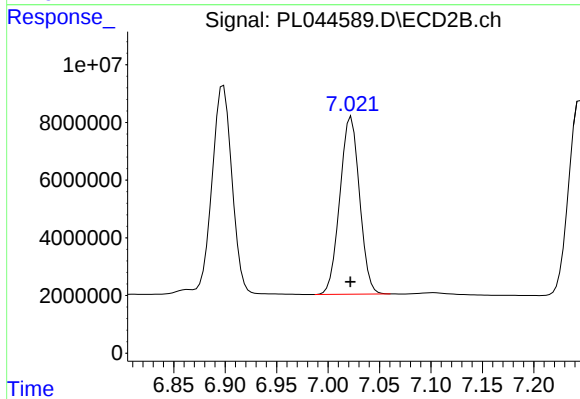
#15 Endosulfan II

R.T.: 6.898 min
Delta R.T.: 0.002 min
Response: 93712342
Conc: 40.43 ng/ml



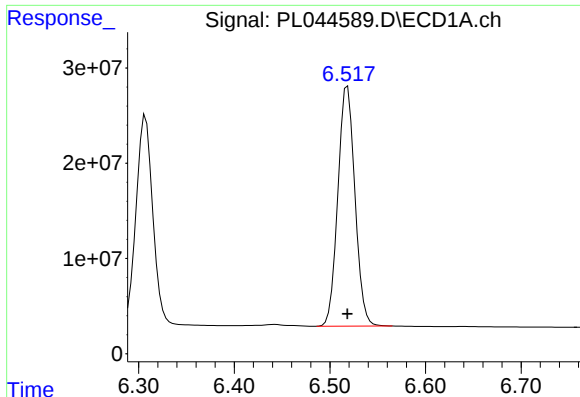
#18 Endrin aldehyde

R.T.: 6.307 min
Delta R.T.: 0.000 min
Response: 268637372
Conc: 40.33 ng/ml



#18 Endrin aldehyde

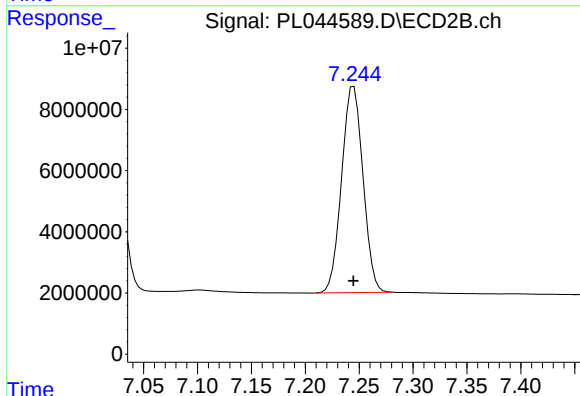
R.T.: 7.023 min
Delta R.T.: 0.000 min
Response: 81978299
Conc: 40.05 ng/ml



#19 Endosulfan Sulfate

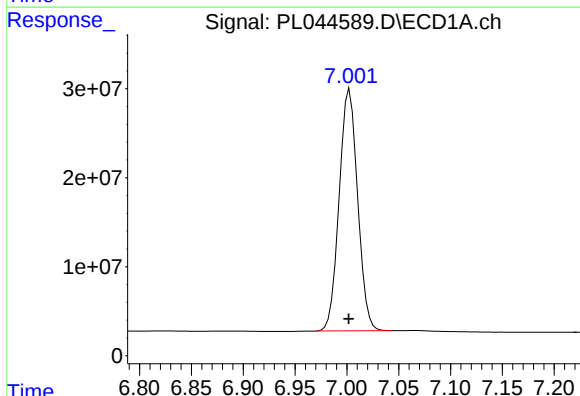
R.T.: 6.518 min
Delta R.T.: 0.000 min
Response: 312926621
Conc: 40.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
INDB301



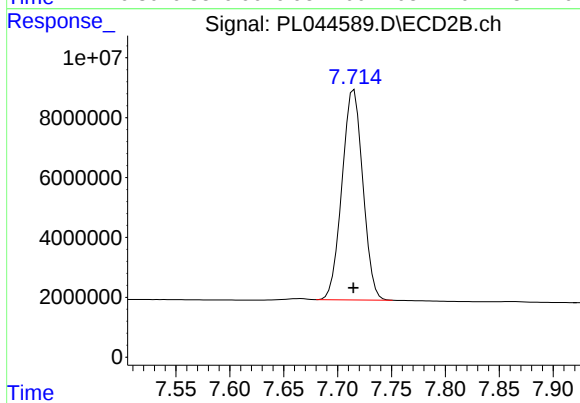
#19 Endosulfan Sulfate

R.T.: 7.245 min
Delta R.T.: 0.000 min
Response: 93215625
Conc: 40.03 ng/ml



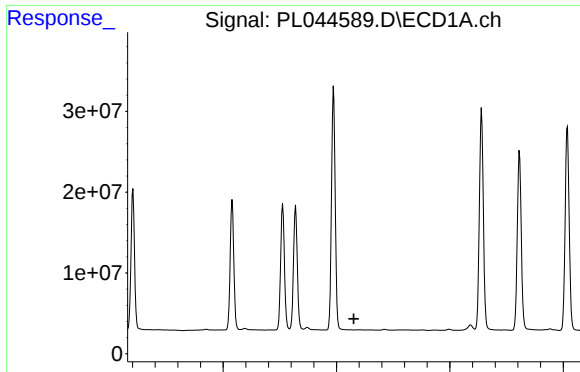
#21 Endrin ketone

R.T.: 7.003 min
Delta R.T.: 0.000 min
Response: 336585161
Conc: 40.80 ng/ml



#21 Endrin ketone

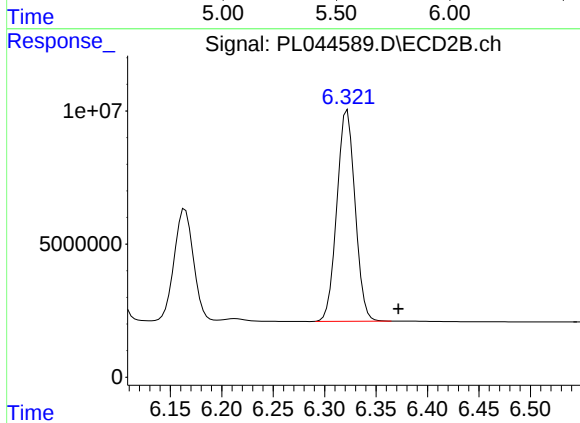
R.T.: 7.715 min
Delta R.T.: 0.000 min
Response: 94656539
Conc: 40.25 ng/ml



#22 Toxaphene-1

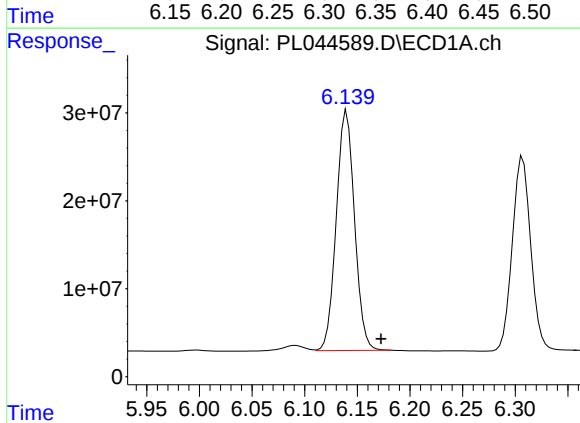
R.T.: 0.000 min
Exp R.T.: 5.577 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
INDB301



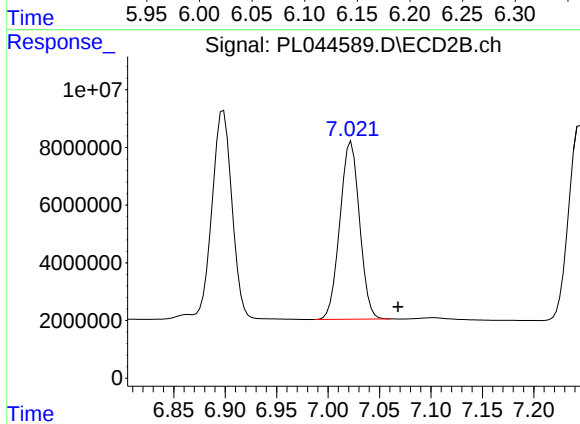
#22 Toxaphene-1

R.T.: 6.322 min
Delta R.T.: -0.050 min
Response: 97664738
Conc: 7246.49 ng/ml



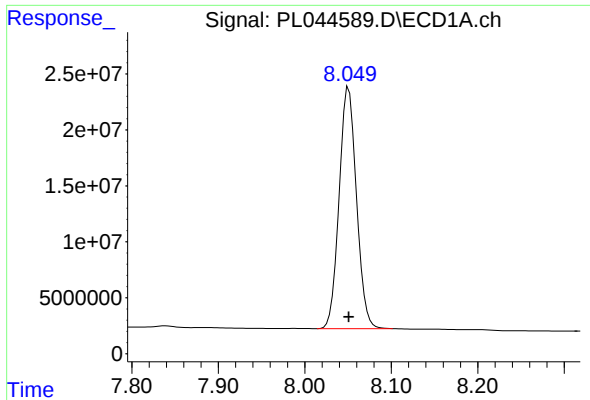
#24 Toxaphene-3

R.T.: 6.140 min
Delta R.T.: -0.032 min
Response: 330007614
Conc: 2355.07 ng/ml



#24 Toxaphene-3

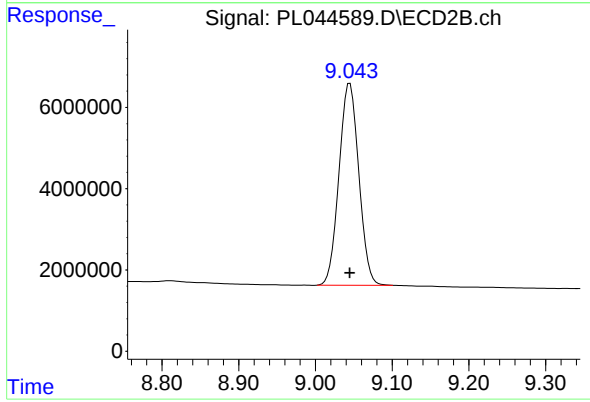
R.T.: 7.023 min
Delta R.T.: -0.045 min
Response: 81978299
Conc: 3448.57 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.051 min
Delta R.T.: 0.000 min
Response: 298822482
Conc: 39.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
INDB301



#27 Decachlorobiphenyl

R.T.: 9.045 min
Delta R.T.: 0.000 min
Response: 89422237
Conc: 40.22 ng/ml