

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070919\
 Data File : PD053927.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 09 Jul 2019 12:26
 Operator : SM\AJ
 Sample : INDB328
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 INDB328

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 10 05:17:40 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD070319CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Jul 05 03:58:18 2019
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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...	3.318	3.982	15069856	22377482	19.751	19.841
27)	SA Decachlor...	8.016	9.028	28444481	39086738	38.299	37.410
Target Compounds							
4)	MA Heptachlor	4.274f	0.000	9565276	0	9.844	N.D. #
5)	MB Aldrin	4.554	5.464	19225908	29097821	19.702	19.422
6)	B beta-BHC	4.274	4.818	9565276	15089298	19.812	20.600
7)	B delta-BHC	4.472	5.035	20905342	31046453	19.483	20.292
8)	B Heptachlo...	4.992	5.847	17848877	27462597	19.327	19.134
9)	A Endosulfan I	5.272f	6.153f	18028388	27458785	20.389	20.325
10)	B trans-Chl...	5.215	6.080	18494080	28301012	19.322	18.749
11)	B cis-Chlor...	5.272	6.153	18028388	27458785	19.306	18.646
12)	B 4,4'-DDE	5.442	6.308	34532486	53010724	38.110	37.668
15)	B Endosulfa...	6.093	6.882	32995293	48655225	38.275	37.166
18)	B Endrin al...	6.262	7.006	26941550	40203420	37.810	36.792
19)	B Endosulfa...	6.473	7.228	30237024	44671422	37.469	36.477
21)	B Endrin ke...	6.960	7.698	33323058	47970851	37.139	36.569
22)	Toxaphene-1	0.000	6.308	0	53010724	N.D.	7415.408
24)	Toxaphene-3	0.000	7.006	0	40203420	N.D.	3255.827
25)	Toxaphene-4	6.093	0.000	32995293	0	2193.804	N.D. #

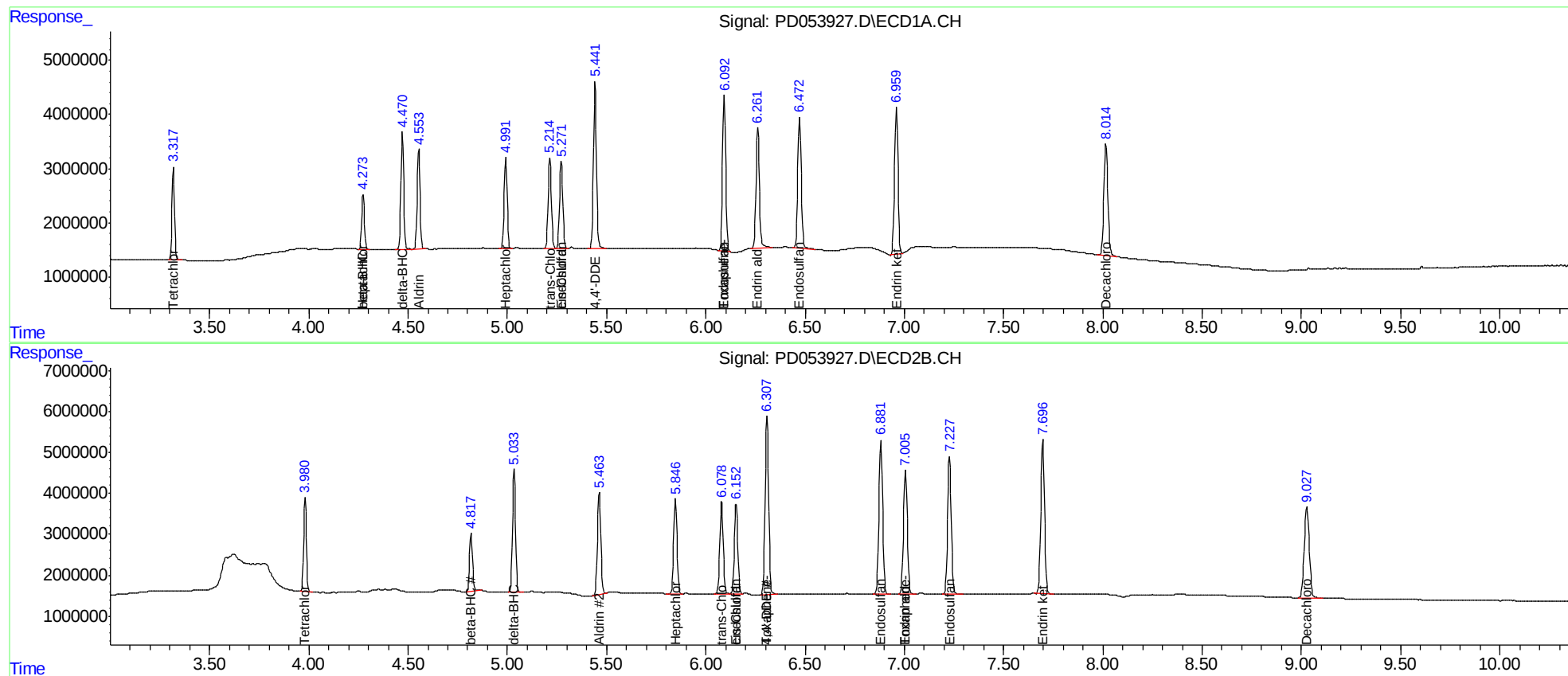
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

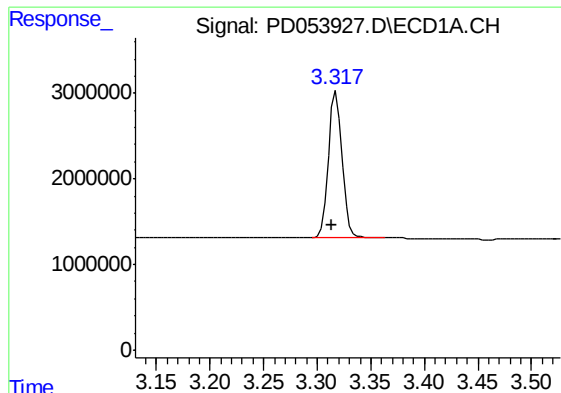
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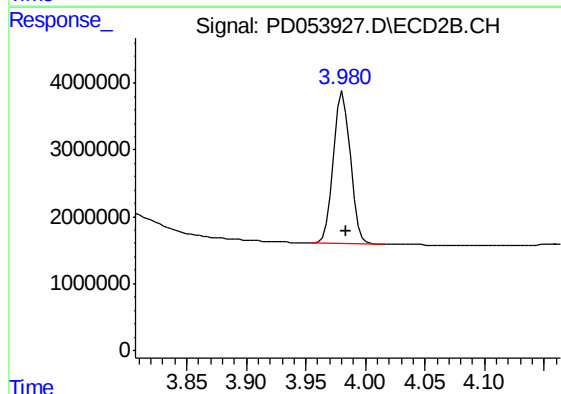




#1 Tetrachloro-m-xylene

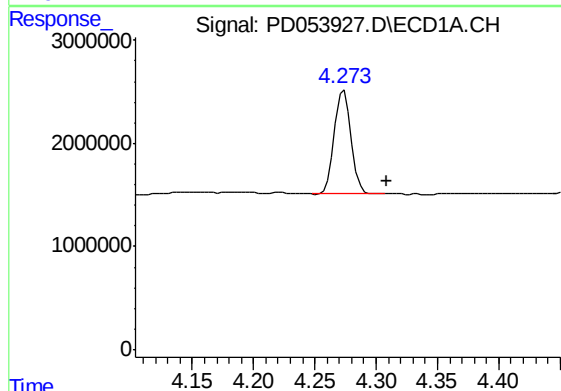
R.T.: 3.318 min
Delta R.T.: 0.004 min
Response: 15069856
Conc: 19.75 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB328



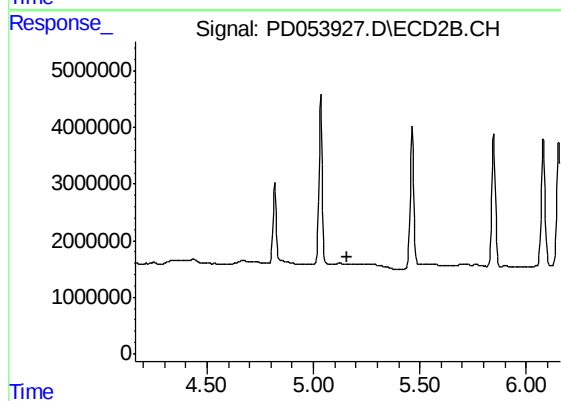
#1 Tetrachloro-m-xylene

R.T.: 3.982 min
Delta R.T.: -0.002 min
Response: 22377482
Conc: 19.84 ng/ml



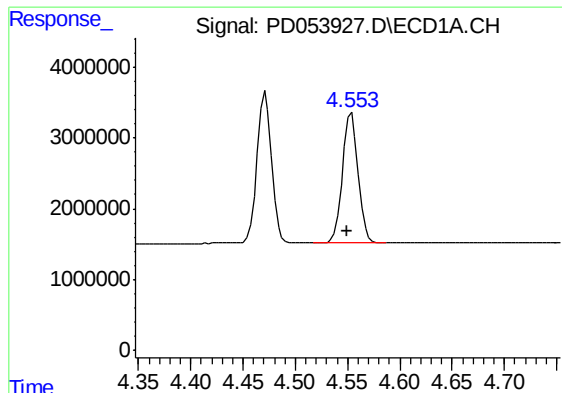
#4 Heptachlor

R.T.: 4.274 min
Delta R.T.: -0.034 min
Response: 9565276
Conc: 9.84 ng/ml



#4 Heptachlor

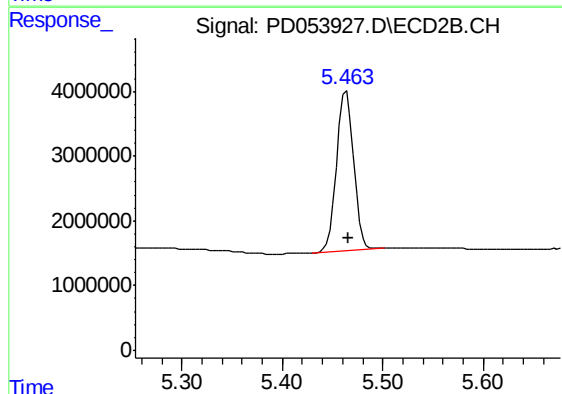
R.T.: 0.000 min
Exp R.T. : 5.161 min
Response: 0
Conc: N.D.



#5 Aldrin

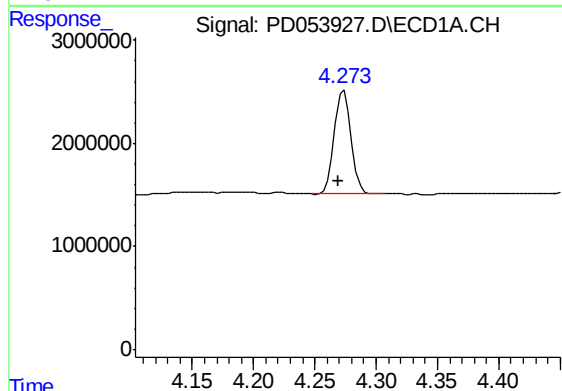
R.T.: 4.554 min
Delta R.T.: 0.004 min
Response: 19225908
Conc: 19.70 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB328



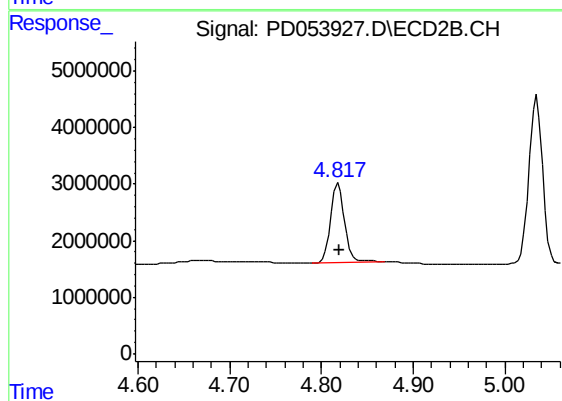
#5 Aldrin

R.T.: 5.464 min
Delta R.T.: -0.002 min
Response: 29097821
Conc: 19.42 ng/ml



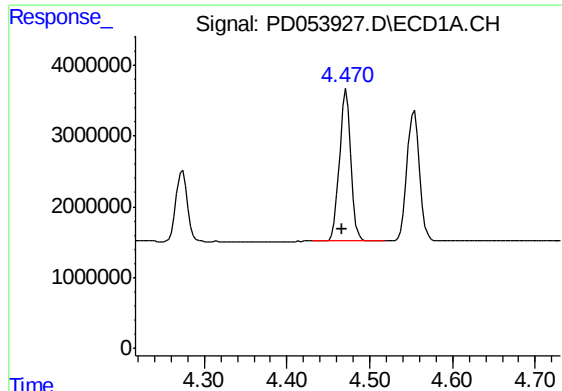
#6 beta-BHC

R.T.: 4.274 min
Delta R.T.: 0.004 min
Response: 9565276
Conc: 19.81 ng/ml



#6 beta-BHC

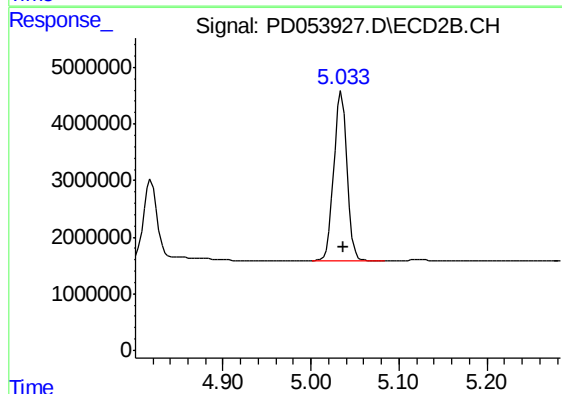
R.T.: 4.818 min
Delta R.T.: -0.002 min
Response: 15089298
Conc: 20.60 ng/ml



#7 delta-BHC

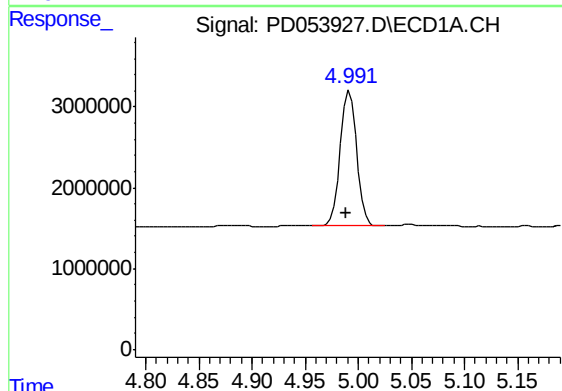
R.T.: 4.472 min
Delta R.T.: 0.005 min
Response: 20905342
Conc: 19.48 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB328



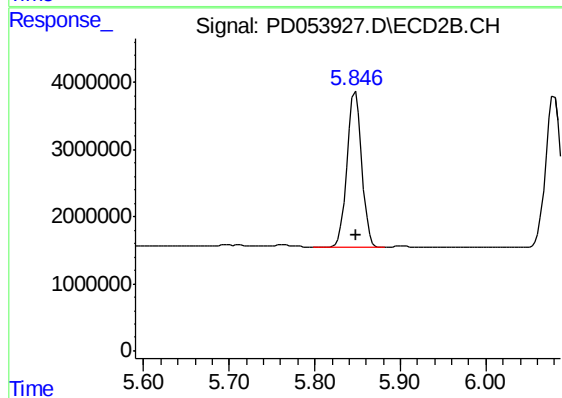
#7 delta-BHC

R.T.: 5.035 min
Delta R.T.: -0.002 min
Response: 31046453
Conc: 20.29 ng/ml



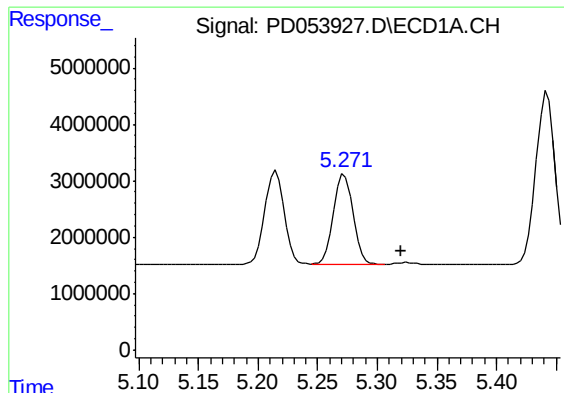
#8 Heptachlor epoxide

R.T.: 4.992 min
Delta R.T.: 0.004 min
Response: 17848877
Conc: 19.33 ng/ml



#8 Heptachlor epoxide

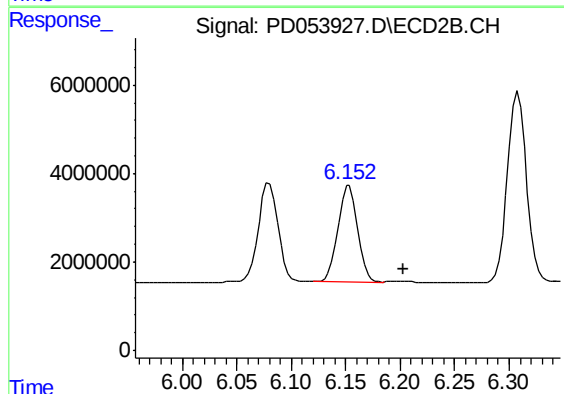
R.T.: 5.847 min
Delta R.T.: -0.002 min
Response: 27462597
Conc: 19.13 ng/ml



#9 Endosulfan I

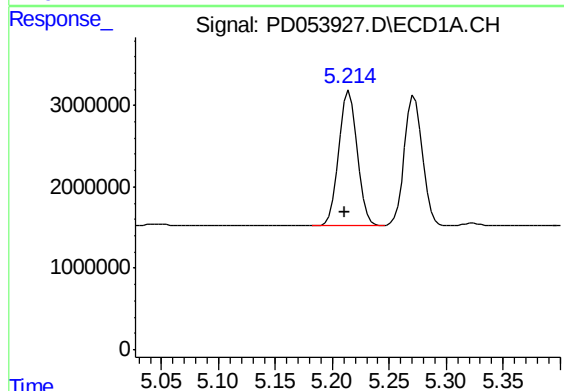
R.T.: 5.272 min
Delta R.T.: -0.048 min
Response: 18028388
Conc: 20.39 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB328



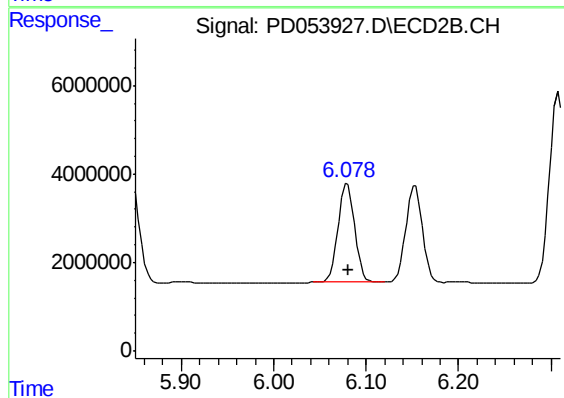
#9 Endosulfan I

R.T.: 6.153 min
Delta R.T.: -0.050 min
Response: 27458785
Conc: 20.33 ng/ml



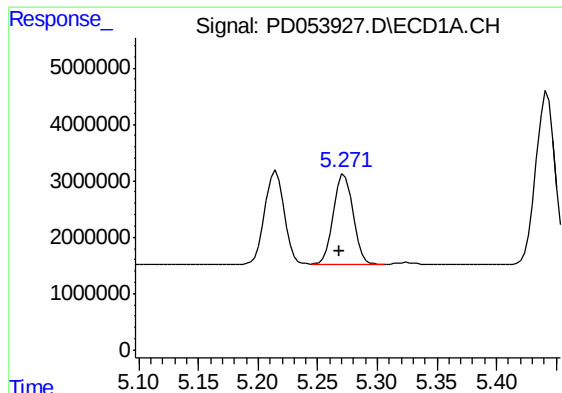
#10 trans-Chlordane

R.T.: 5.215 min
Delta R.T.: 0.004 min
Response: 18494080
Conc: 19.32 ng/ml



#10 trans-Chlordane

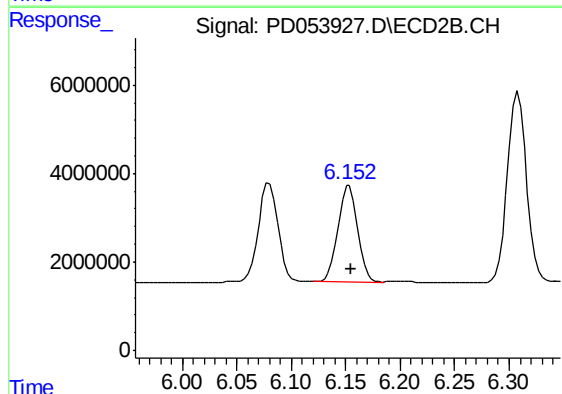
R.T.: 6.080 min
Delta R.T.: -0.002 min
Response: 28301012
Conc: 18.75 ng/ml



#11 cis-Chlordane

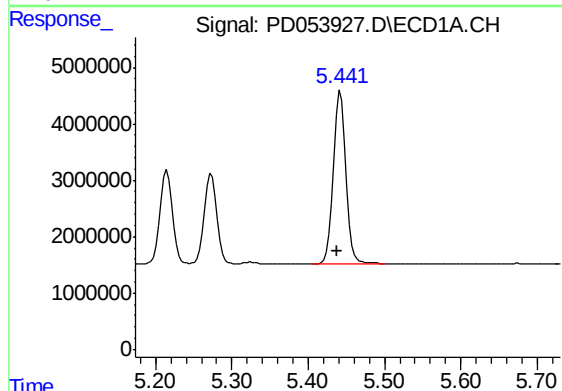
R.T.: 5.272 min
Delta R.T.: 0.004 min
Response: 18028388
Conc: 19.31 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB328



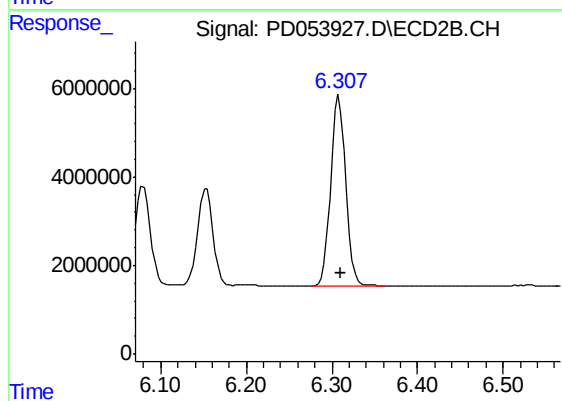
#11 cis-Chlordane

R.T.: 6.153 min
Delta R.T.: -0.001 min
Response: 27458785
Conc: 18.65 ng/ml



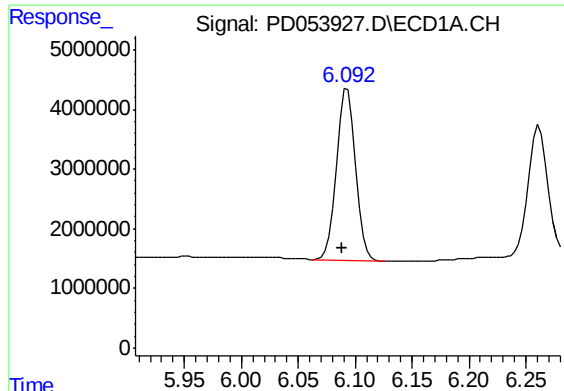
#12 4,4'-DDE

R.T.: 5.442 min
Delta R.T.: 0.004 min
Response: 34532486
Conc: 38.11 ng/ml



#12 4,4'-DDE

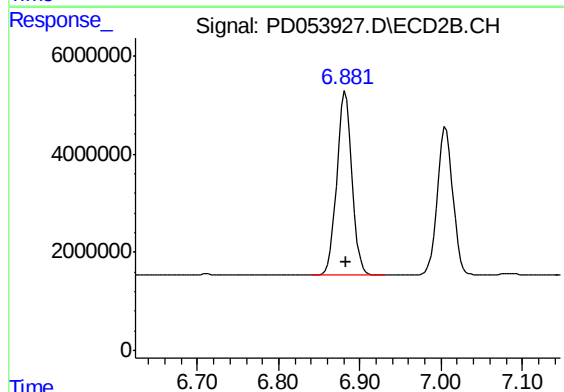
R.T.: 6.308 min
Delta R.T.: -0.002 min
Response: 53010724
Conc: 37.67 ng/ml



#15 Endosulfan II

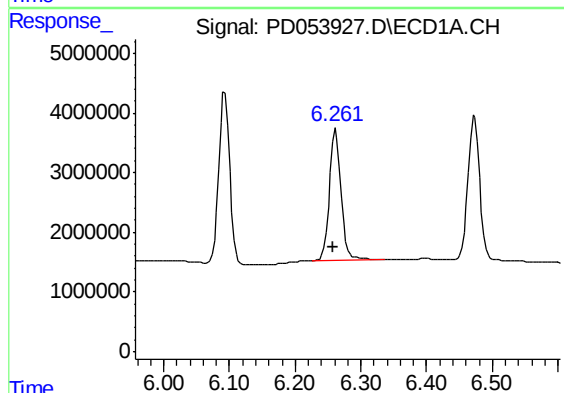
R.T.: 6.093 min
Delta R.T.: 0.005 min
Response: 32995293
Conc: 38.28 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB328



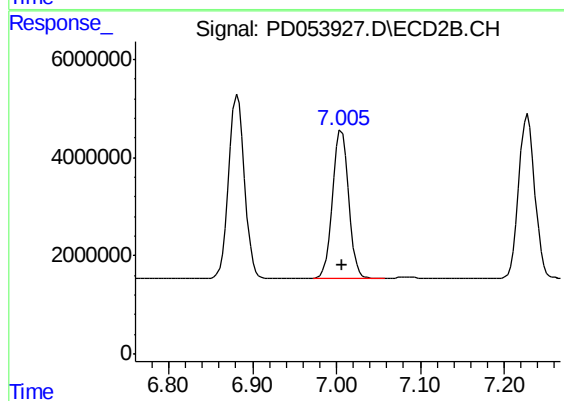
#15 Endosulfan II

R.T.: 6.882 min
Delta R.T.: -0.002 min
Response: 48655225
Conc: 37.17 ng/ml



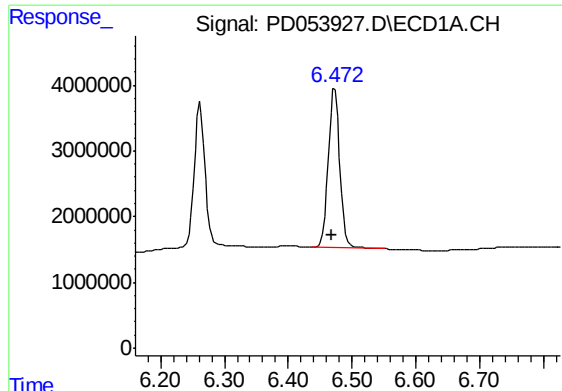
#18 Endrin aldehyde

R.T.: 6.262 min
Delta R.T.: 0.004 min
Response: 26941550
Conc: 37.81 ng/ml



#18 Endrin aldehyde

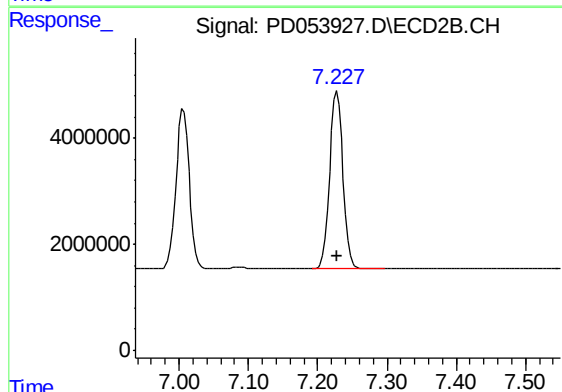
R.T.: 7.006 min
Delta R.T.: -0.001 min
Response: 40203420
Conc: 36.79 ng/ml



#19 Endosulfan Sulfate

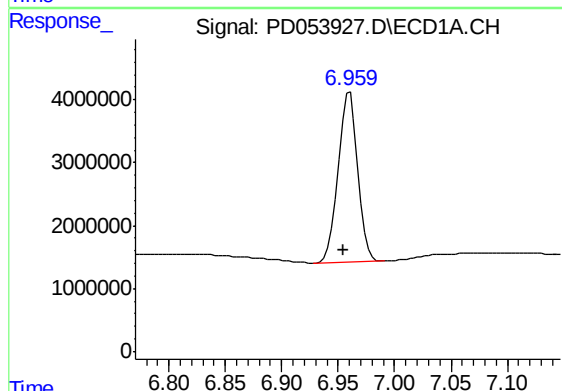
R.T.: 6.473 min
Delta R.T.: 0.004 min
Response: 30237024
Conc: 37.47 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB328



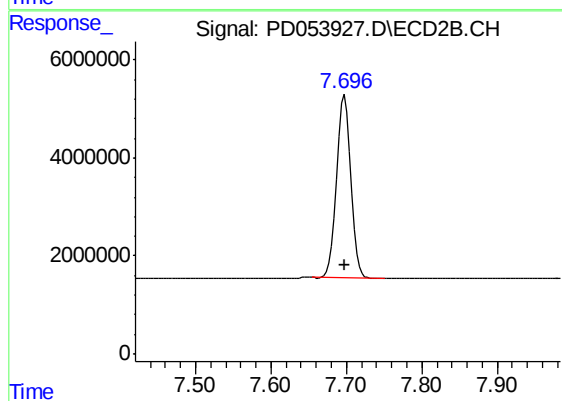
#19 Endosulfan Sulfate

R.T.: 7.228 min
Delta R.T.: 0.000 min
Response: 44671422
Conc: 36.48 ng/ml



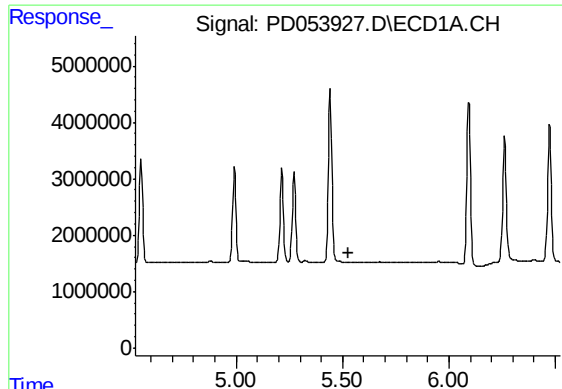
#21 Endrin ketone

R.T.: 6.960 min
Delta R.T.: 0.005 min
Response: 33323058
Conc: 37.14 ng/ml



#21 Endrin ketone

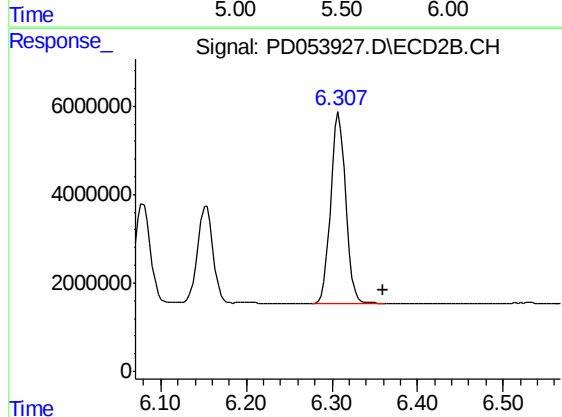
R.T.: 7.698 min
Delta R.T.: 0.000 min
Response: 47970851
Conc: 36.57 ng/ml



#22 Toxaphene-1

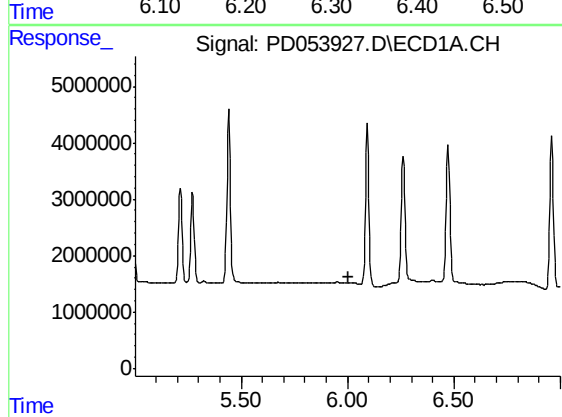
R.T.: 0.000 min
Exp R.T.: 5.526 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
INDB328



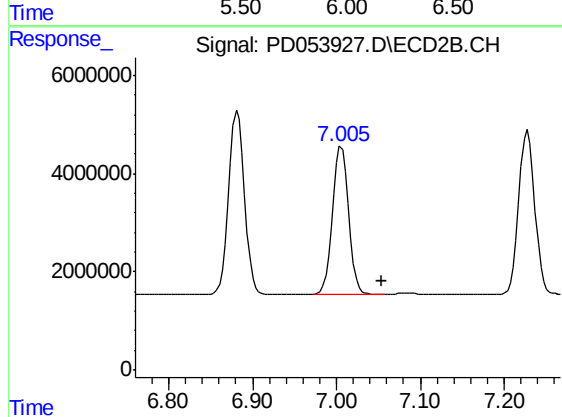
#22 Toxaphene-1

R.T.: 6.308 min
Delta R.T.: -0.051 min
Response: 53010724
Conc: 7415.41 ng/ml



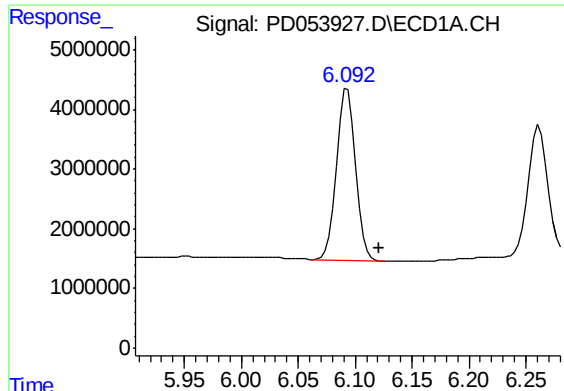
#24 Toxaphene-3

R.T.: 0.000 min
Exp R.T.: 6.003 min
Response: 0
Conc: N.D.



#24 Toxaphene-3

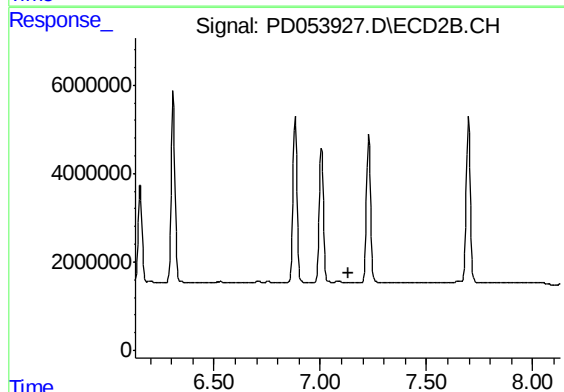
R.T.: 7.006 min
Delta R.T.: -0.047 min
Response: 40203420
Conc: 3255.83 ng/ml



#25 Toxaphene-4

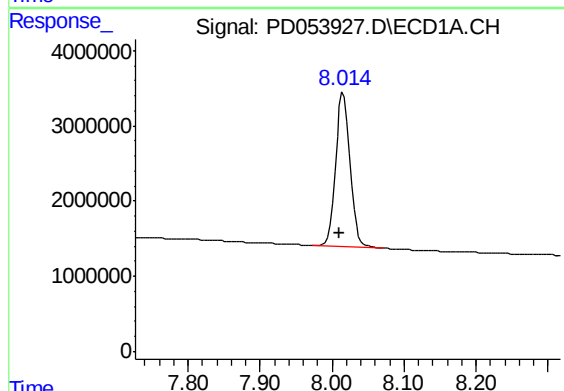
R.T.: 6.093 min
Delta R.T.: -0.028 min
Response: 32995293
Conc: 2193.80 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB328



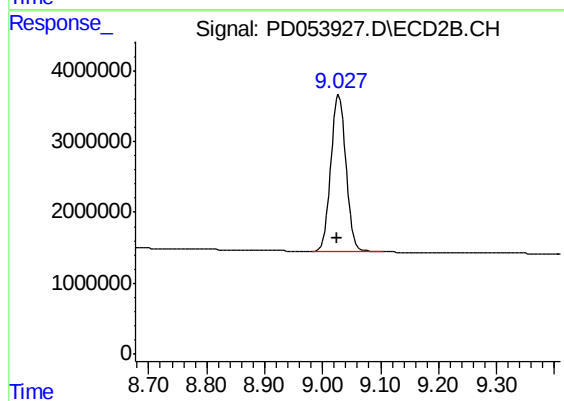
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T. : 7.130 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 8.016 min
Delta R.T.: 0.006 min
Response: 28444481
Conc: 38.30 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.028 min
Delta R.T.: 0.002 min
Response: 39086738
Conc: 37.41 ng/ml