

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD073119\
 Data File : PD054162.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 31 Jul 2019 13:26
 Operator : SM\AJ
 Sample : INDB335
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 INDB335

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 01 02:10:27 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD071819CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Jul 19 07:29:30 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...	3.312	3.982	13341147	20637883	21.688	22.520
27)	SA Decachlor...	8.007	9.024	26582508	35367174	37.961	37.672
Target Compounds							
4)	MA Heptachlor	4.268f	0.000	8865833	0	11.756	N.D. #
5)	MB Aldrin	4.547	5.463	18462477	28025678	21.881	21.442
6)	B beta-BHC	4.268	4.818	8865833	13540100	22.400	22.076
7)	B delta-BHC	4.465	5.035	19467957	29825135	21.778	21.809
8)	B Heptachlo...	4.985	5.847	17386595	26775199	21.397	20.995
9)	A Endosulfan I	5.266f	6.152f	17359717	26864031	22.258	22.524
10)	B trans-Chl...	5.208	6.080	18047777	27584687	20.966	20.466
11)	B cis-Chlor...	5.266	6.152	17359717	26864031	20.786	20.308
12)	B 4,4'-DDE	5.435	6.309	34799858	52340555	39.438	39.334
15)	B Endosulfa...	6.087	6.882	32495459	47628955	40.304	39.383
18)	B Endrin al...	6.255	7.005	26122155	39434491	39.006	38.637
19)	B Endosulfa...	6.466	7.227	29412917	43629494	38.778	38.322
21)	B Endrin ke...	6.952	7.697	32317392	47025989	38.923	37.715
22)	Toxaphene-1	0.000	6.309	0	52340555	N.D.	8350.927
24)	Toxaphene-3	0.000	7.005	0	39434491	N.D.	3571.488
25)	Toxaphene-4	6.087	0.000	32495459	0	2479.957	N.D. #

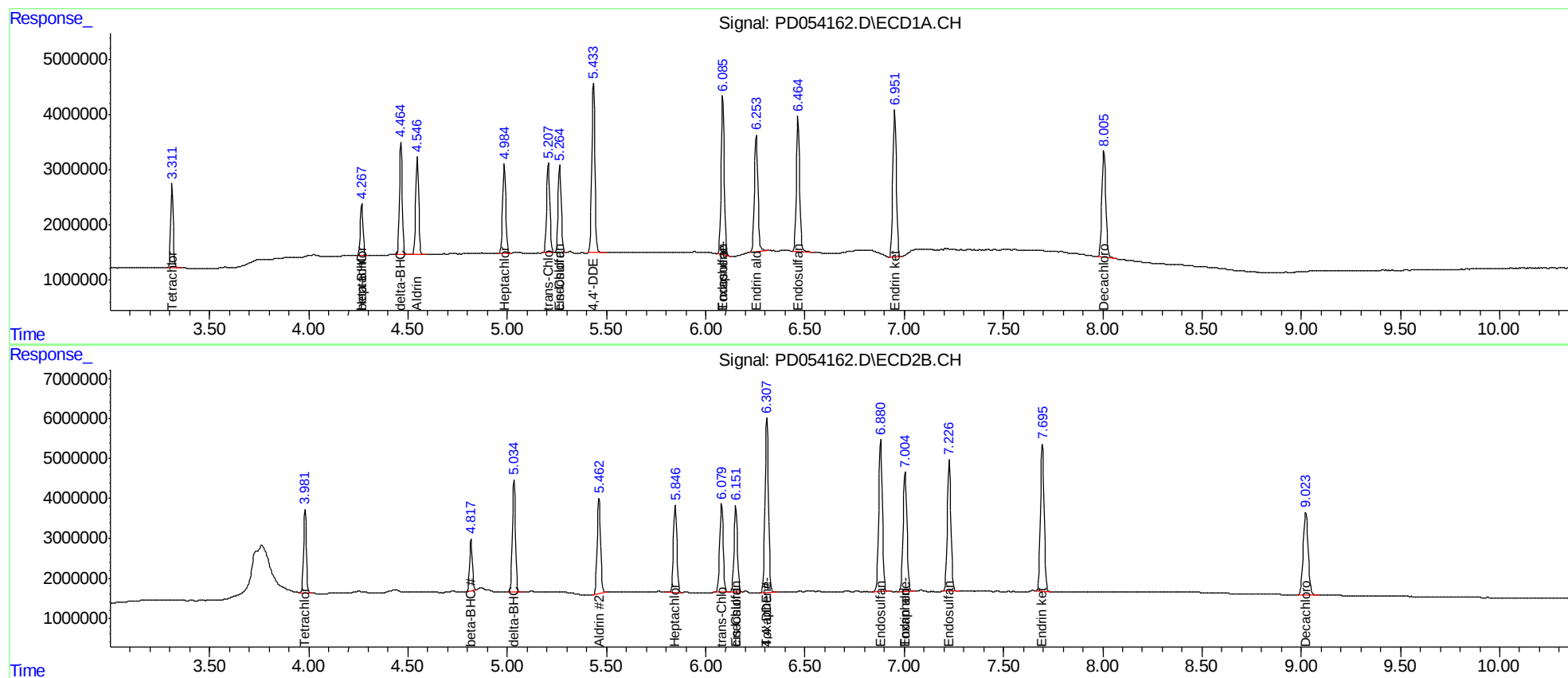
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

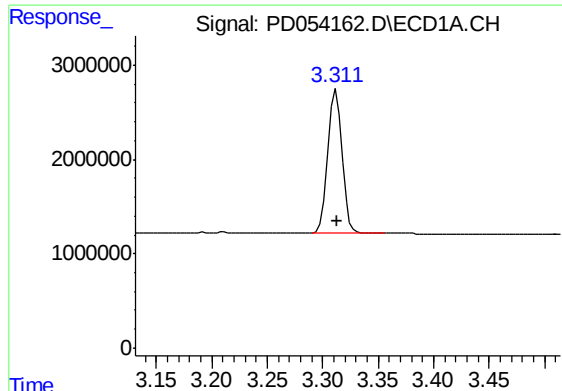
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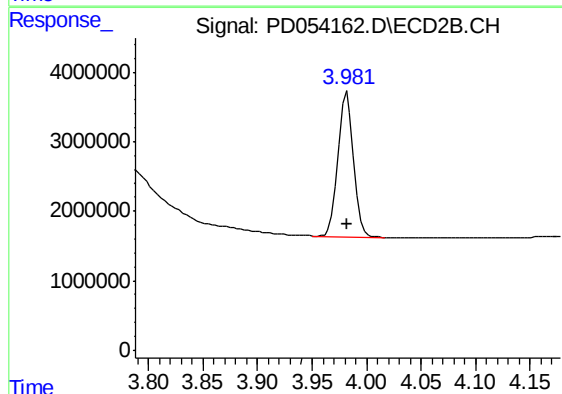




#1 Tetrachloro-m-xylene

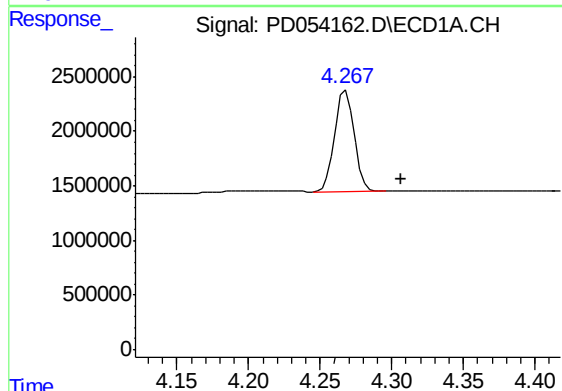
R.T.: 3.312 min
Delta R.T.: 0.000 min
Response: 13341147
Conc: 21.69 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB335



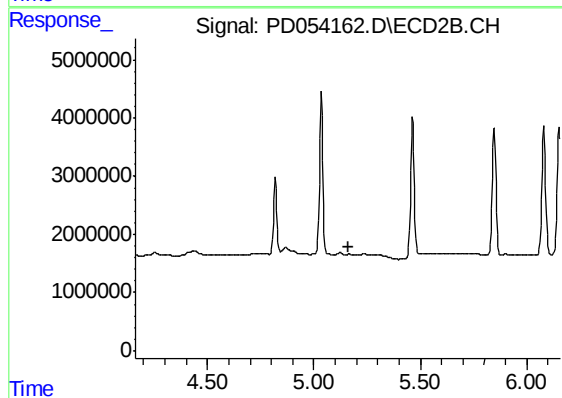
#1 Tetrachloro-m-xylene

R.T.: 3.982 min
Delta R.T.: 0.000 min
Response: 20637883
Conc: 22.52 ng/ml



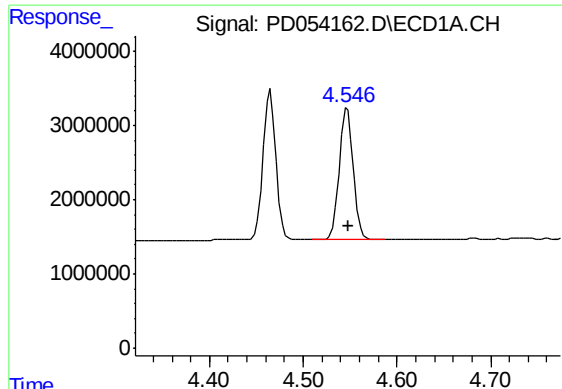
#4 Heptachlor

R.T.: 4.268 min
Delta R.T.: -0.039 min
Response: 8865833
Conc: 11.76 ng/ml



#4 Heptachlor

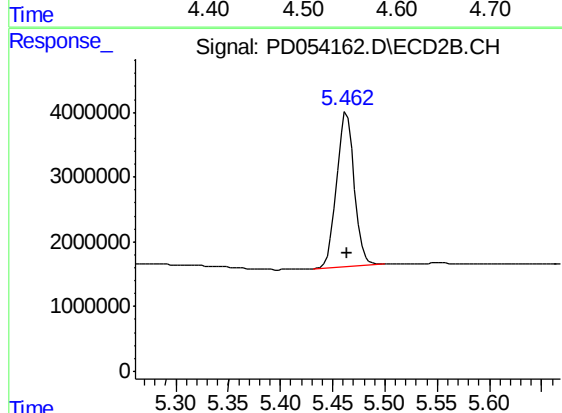
R.T.: 0.000 min
Exp R.T. : 5.160 min
Response: 0
Conc: N.D.



#5 Aldrin

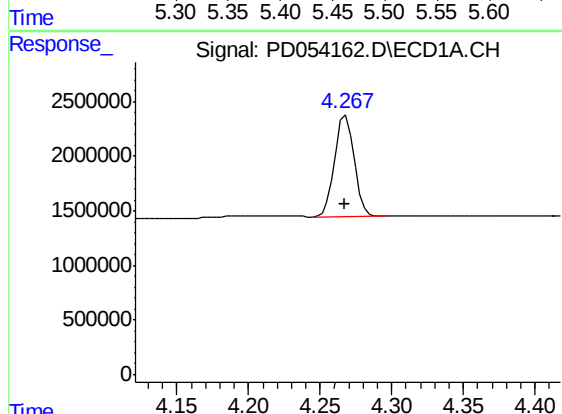
R.T.: 4.547 min
Delta R.T.: -0.001 min
Response: 18462477
Conc: 21.88 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB335



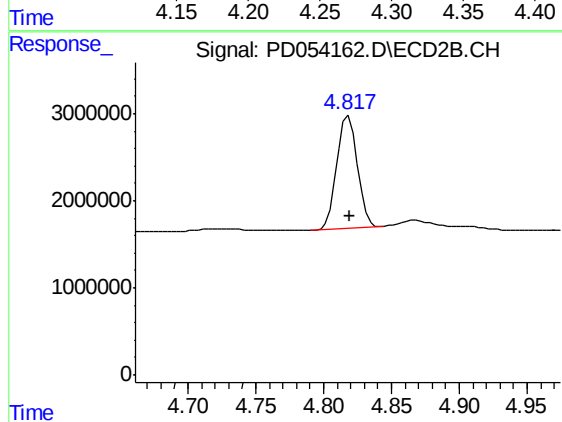
#5 Aldrin

R.T.: 5.463 min
Delta R.T.: 0.000 min
Response: 28025678
Conc: 21.44 ng/ml



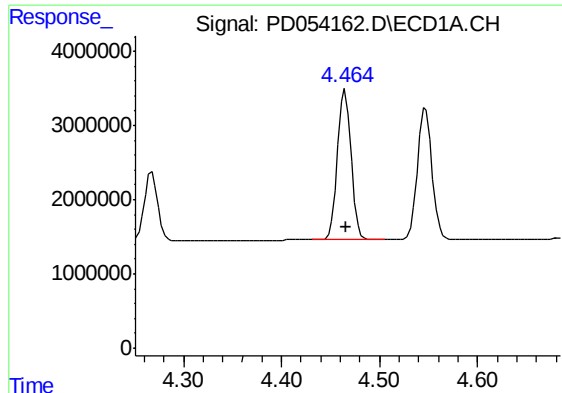
#6 beta-BHC

R.T.: 4.268 min
Delta R.T.: 0.001 min
Response: 8865833
Conc: 22.40 ng/ml



#6 beta-BHC

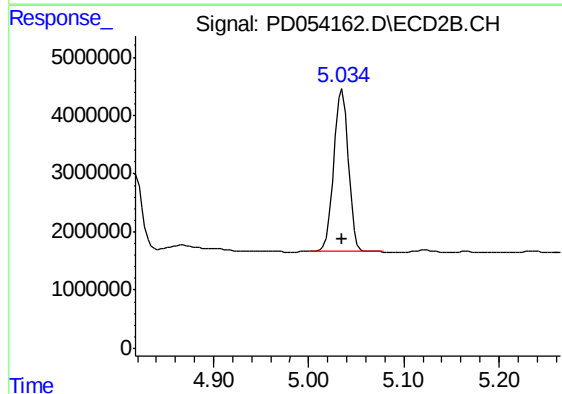
R.T.: 4.818 min
Delta R.T.: 0.000 min
Response: 13540100
Conc: 22.08 ng/ml



#7 delta-BHC

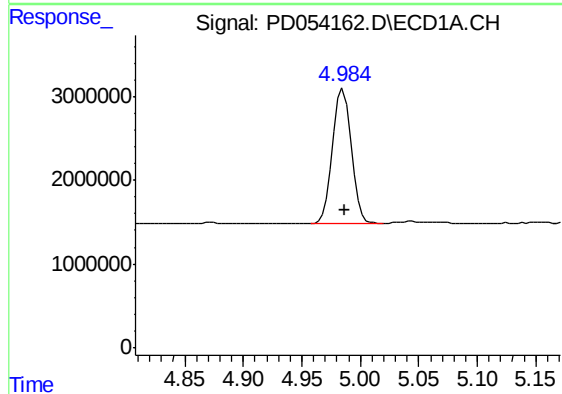
R.T.: 4.465 min
Delta R.T.: 0.000 min
Response: 19467957
Conc: 21.78 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB335



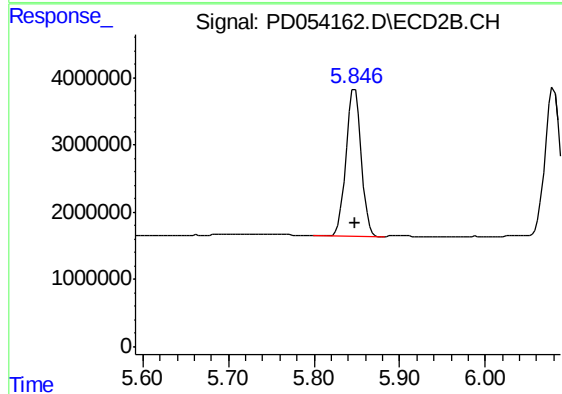
#7 delta-BHC

R.T.: 5.035 min
Delta R.T.: 0.000 min
Response: 29825135
Conc: 21.81 ng/ml



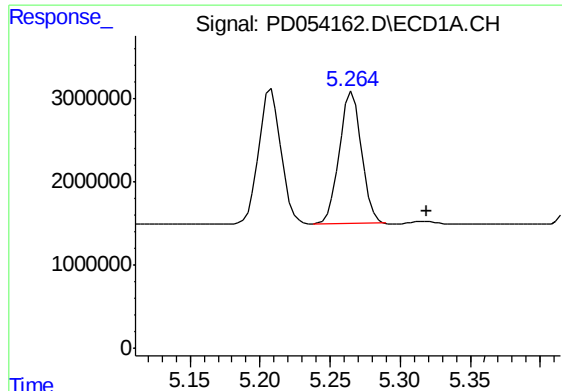
#8 Heptachlor epoxide

R.T.: 4.985 min
Delta R.T.: -0.001 min
Response: 17386595
Conc: 21.40 ng/ml



#8 Heptachlor epoxide

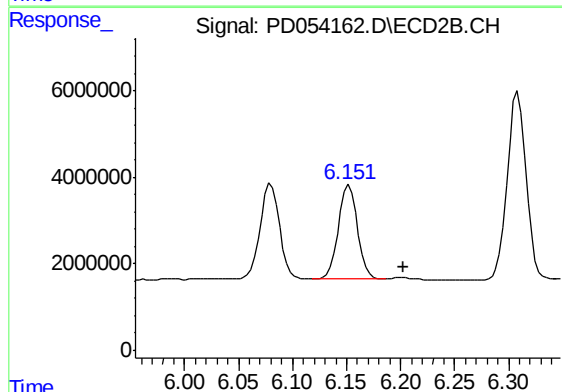
R.T.: 5.847 min
Delta R.T.: 0.000 min
Response: 26775199
Conc: 20.99 ng/ml



#9 Endosulfan I

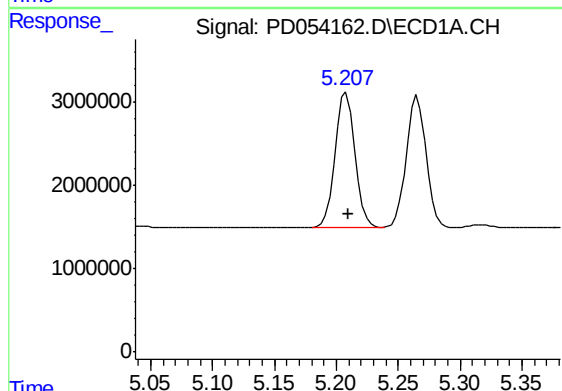
R.T.: 5.266 min
Delta R.T.: -0.053 min
Response: 17359717
Conc: 22.26 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB335



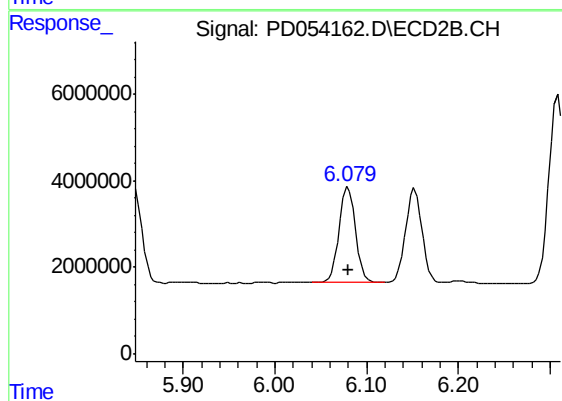
#9 Endosulfan I

R.T.: 6.152 min
Delta R.T.: -0.051 min
Response: 26864031
Conc: 22.52 ng/ml



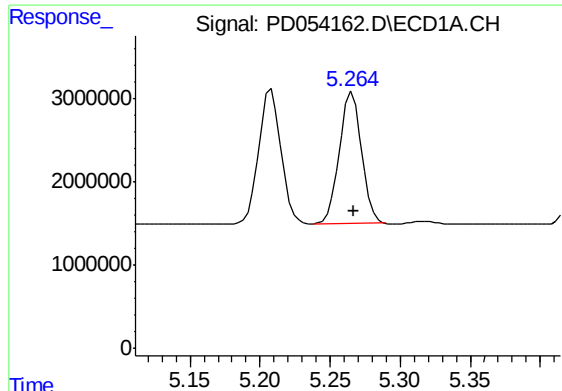
#10 trans-Chlordane

R.T.: 5.208 min
Delta R.T.: -0.002 min
Response: 18047777
Conc: 20.97 ng/ml



#10 trans-Chlordane

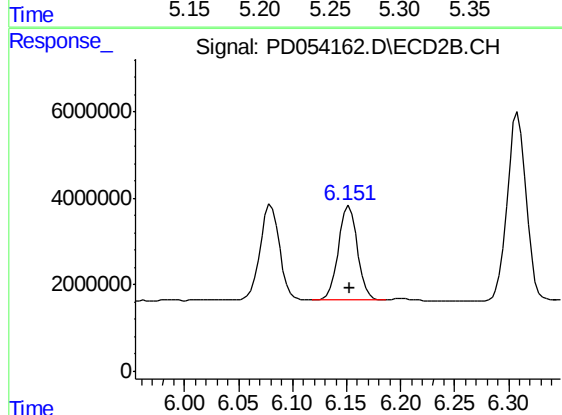
R.T.: 6.080 min
Delta R.T.: 0.000 min
Response: 27584687
Conc: 20.47 ng/ml



#11 cis-Chlordane

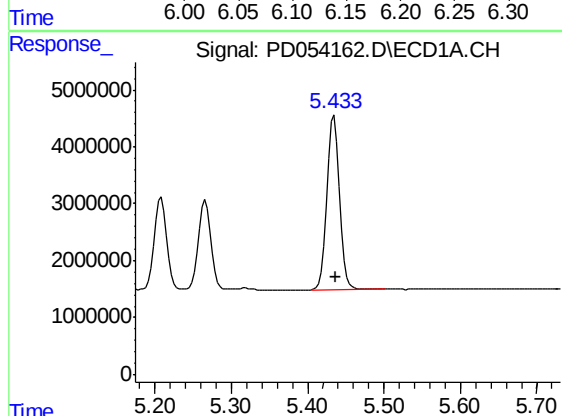
R.T.: 5.266 min
Delta R.T.: -0.001 min
Response: 17359717
Conc: 20.79 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB335



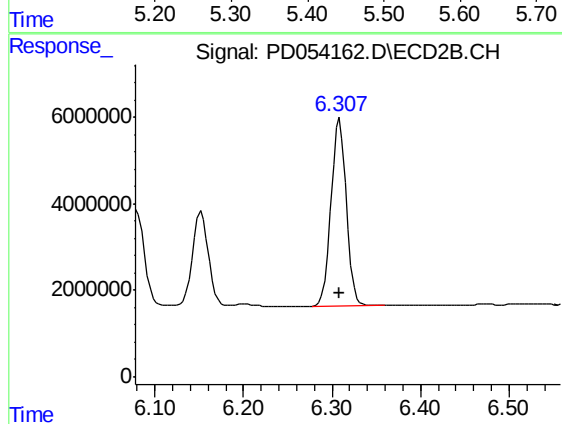
#11 cis-Chlordane

R.T.: 6.152 min
Delta R.T.: 0.000 min
Response: 26864031
Conc: 20.31 ng/ml



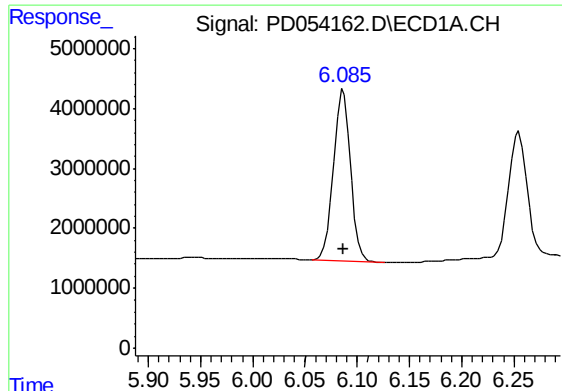
#12 4,4'-DDE

R.T.: 5.435 min
Delta R.T.: -0.001 min
Response: 34799858
Conc: 39.44 ng/ml



#12 4,4'-DDE

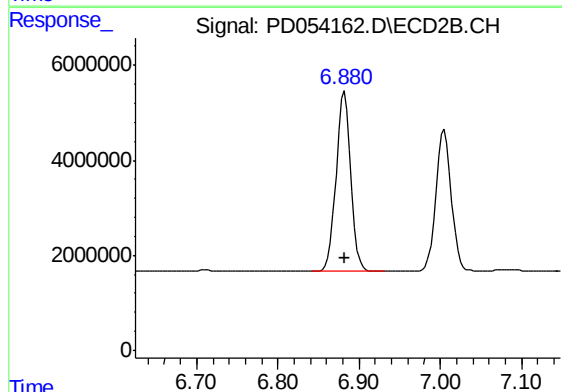
R.T.: 6.309 min
Delta R.T.: 0.000 min
Response: 52340555
Conc: 39.33 ng/ml



#15 Endosulfan II

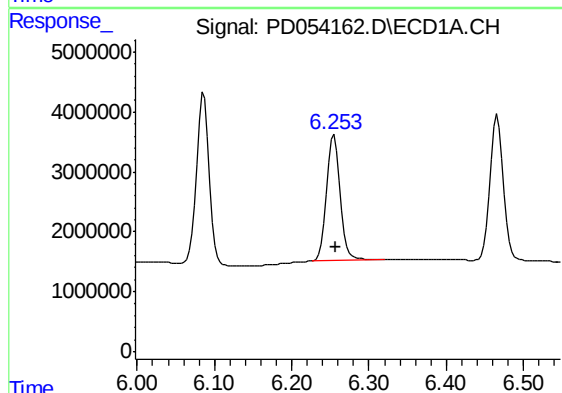
R.T.: 6.087 min
Delta R.T.: 0.000 min
Response: 32495459
Conc: 40.30 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB335



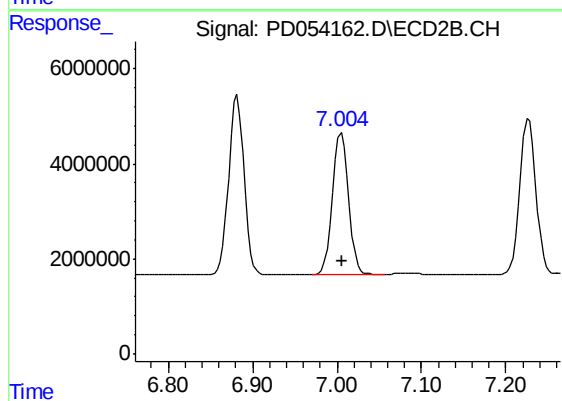
#15 Endosulfan II

R.T.: 6.882 min
Delta R.T.: 0.000 min
Response: 47628955
Conc: 39.38 ng/ml



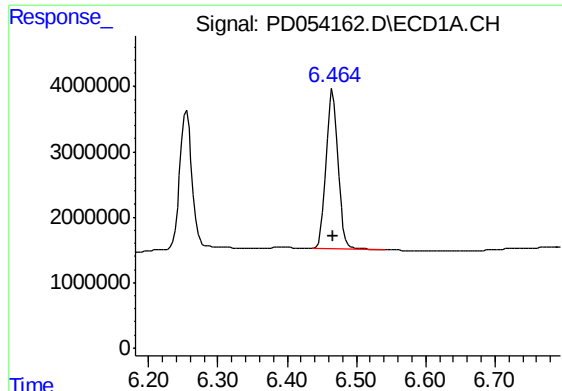
#18 Endrin aldehyde

R.T.: 6.255 min
Delta R.T.: -0.002 min
Response: 26122155
Conc: 39.01 ng/ml



#18 Endrin aldehyde

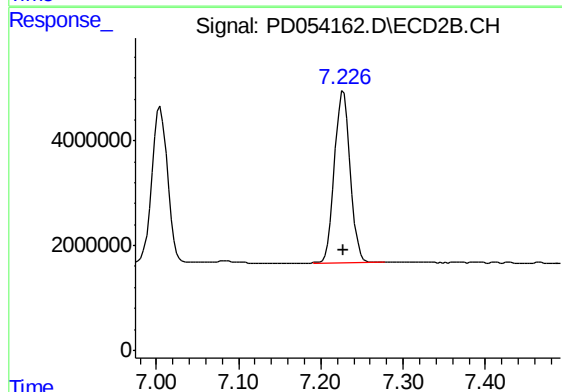
R.T.: 7.005 min
Delta R.T.: 0.000 min
Response: 39434491
Conc: 38.64 ng/ml



#19 Endosulfan Sulfate

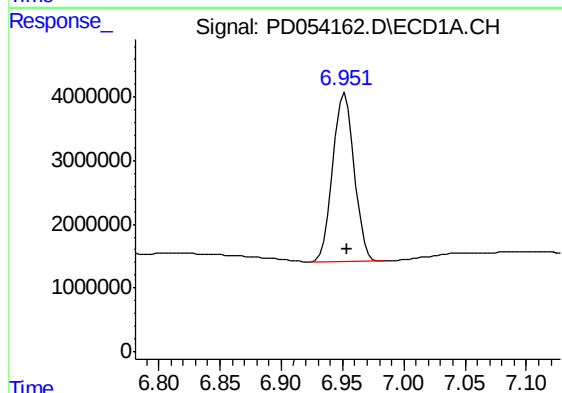
R.T.: 6.466 min
Delta R.T.: -0.002 min
Response: 29412917
Conc: 38.78 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB335



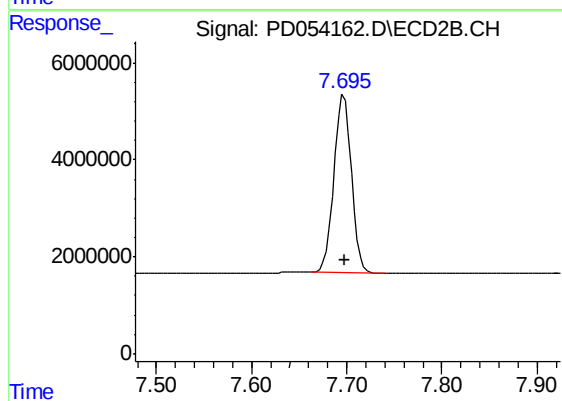
#19 Endosulfan Sulfate

R.T.: 7.227 min
Delta R.T.: 0.000 min
Response: 43629494
Conc: 38.32 ng/ml



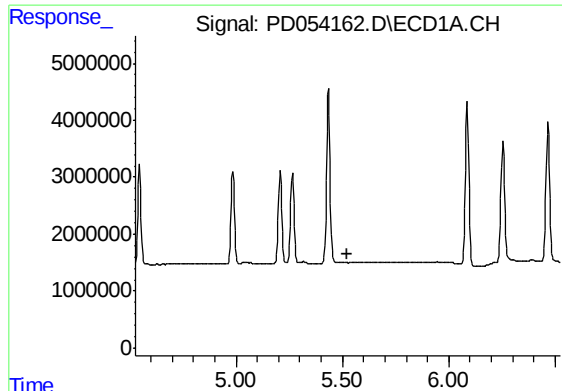
#21 Endrin ketone

R.T.: 6.952 min
Delta R.T.: -0.001 min
Response: 32317392
Conc: 38.92 ng/ml



#21 Endrin ketone

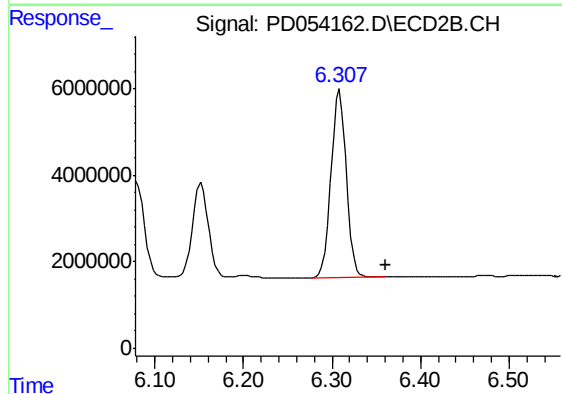
R.T.: 7.697 min
Delta R.T.: 0.000 min
Response: 47025989
Conc: 37.72 ng/ml



#22 Toxaphene-1

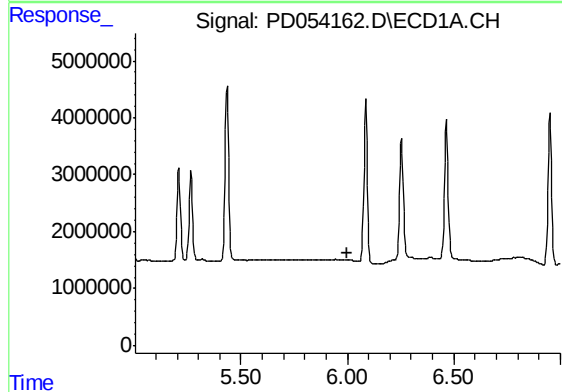
R.T.: 0.000 min
Exp R.T. : 5.525 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
INDB335



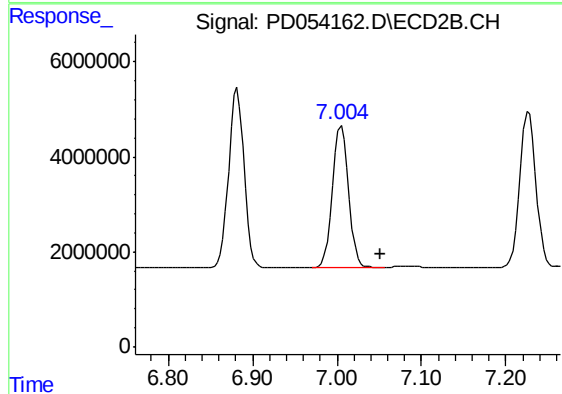
#22 Toxaphene-1

R.T.: 6.309 min
Delta R.T.: -0.051 min
Response: 52340555
Conc: 8350.93 ng/ml



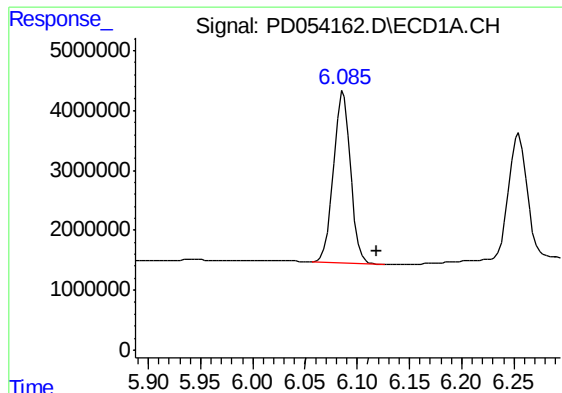
#24 Toxaphene-3

R.T.: 0.000 min
Exp R.T. : 6.002 min
Response: 0
Conc: N.D.



#24 Toxaphene-3

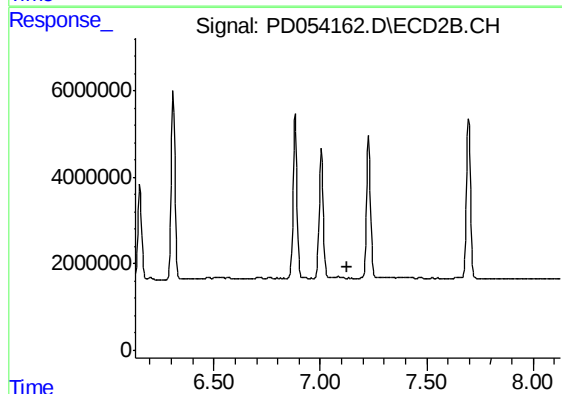
R.T.: 7.005 min
Delta R.T.: -0.046 min
Response: 39434491
Conc: 3571.49 ng/ml



#25 Toxaphene-4

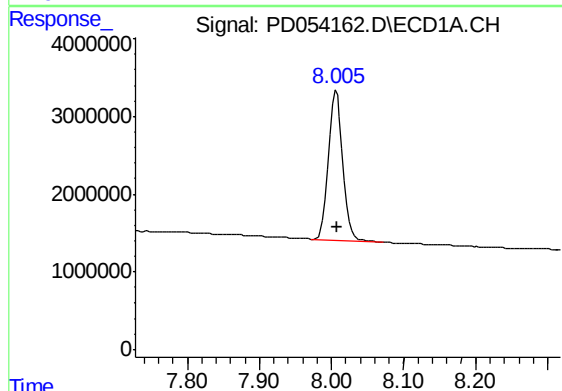
R.T.: 6.087 min
Delta R.T.: -0.032 min
Response: 32495459
Conc: 2479.96 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB335



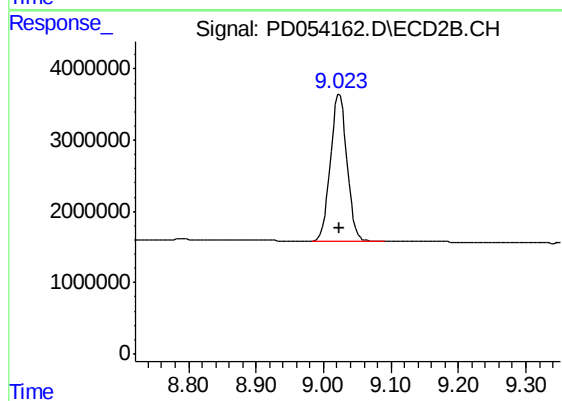
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T. : 7.128 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 8.007 min
Delta R.T.: -0.001 min
Response: 26582508
Conc: 37.96 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.024 min
Delta R.T.: 0.000 min
Response: 35367174
Conc: 37.67 ng/ml