

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD041019\
 Data File : PD052831.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 10 Apr 2019 16:27
 Operator : AJ\SJ
 Sample : INDB347
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 INDB347

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 11 06:52:18 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD040819CLP.M
 Quant Title : GC Extractables
 QLast Update : Tue Apr 09 07:32:05 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...	3.220	4.043	32094474	603.8E6	21.080	19.081
27)	SA Decachlor...	7.816	9.163	50770548	470.6E6	36.008	32.636
Target Compounds							
4)	MA Heptachlor	4.154f	0.000	22095507	0	9.116	N.D. #
5)	MB Aldrin	4.416	5.543	47612905	711.2E6	21.118	17.664
6)	B beta-BHC	4.154	4.894	22095507	365.5E6	21.298	18.688
7)	B delta-BHC	4.343	5.113	50880236	768.0E6	21.654	21.305
8)	B Heptachlo...	4.843	5.932	44778134	631.2E6	20.730	17.821
9)	A Endosulfan I	5.116f	6.290	44039826	15394732	21.537	0.470 #
10)	B trans-Chl...	5.060	6.167	45026880	608.3E6	20.467	16.937
11)	B cis-Chlor...	5.116	6.240	44039826	578.0E6	20.424	16.806
12)	B 4,4'-DDE	5.286	6.397	88221578	1073.2E6	40.704	32.707
14)	MA Endrin	0.000	6.810f	0	5965307	N.D.	0.236
15)	B Endosulfa...	5.917	6.978	78898978	860.4E6	39.492	32.672
17)	MA 4,4'-DDT	6.084f	0.000	62351618	0	37.740	N.D. #
18)	B Endrin al...	6.084	7.103	62351618	691.3E6	38.944	32.434
19)	B Endosulfa...	6.292	7.328	69034268	759.9E6	38.330	32.914
21)	B Endrin ke...	6.767	7.802	74623047	680.7E6	38.010	34.721
22)	Toxaphene-1	0.000	6.397	0	1073.2E6	N.D.	7324.076
24)	Toxaphene-3	5.917	7.103	78898978	691.3E6	2187.476	3106.889 #

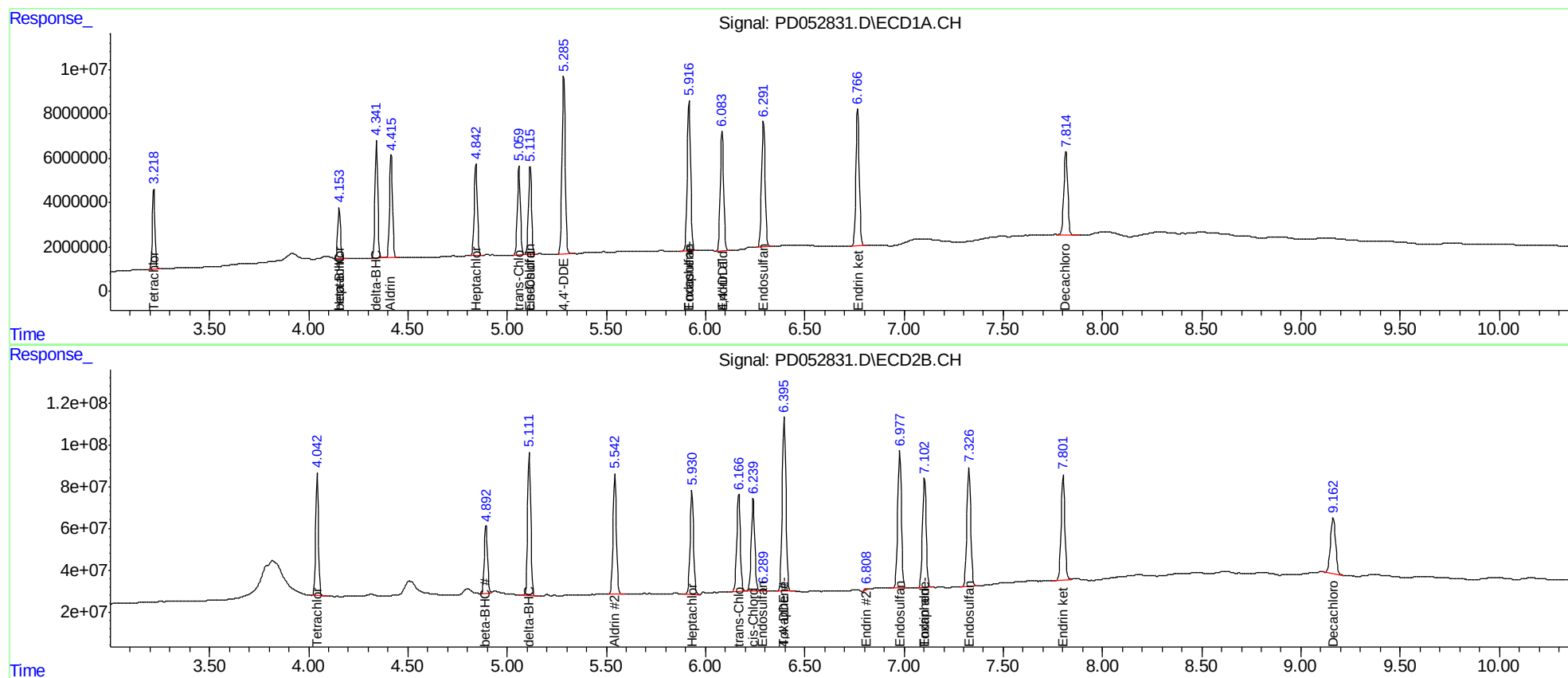
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

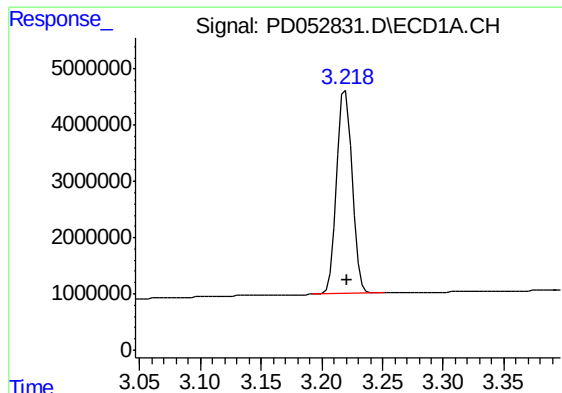
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD041019\
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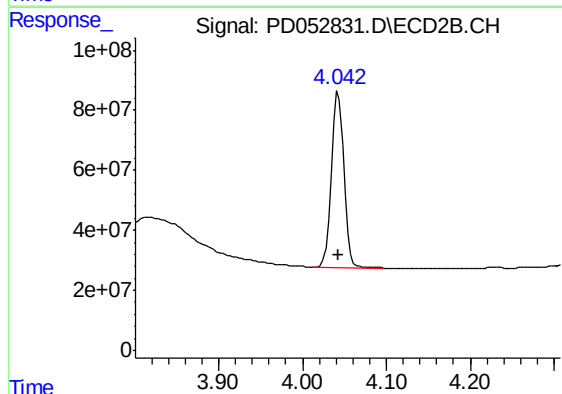




#1 Tetrachloro-m-xylene

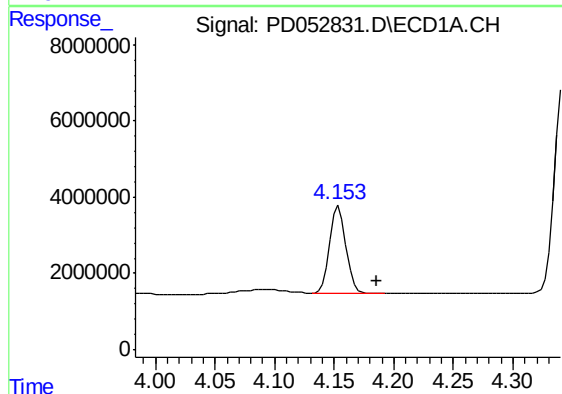
R.T.: 3.220 min
Delta R.T.: -0.001 min
Response: 32094474
Conc: 21.08 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB347



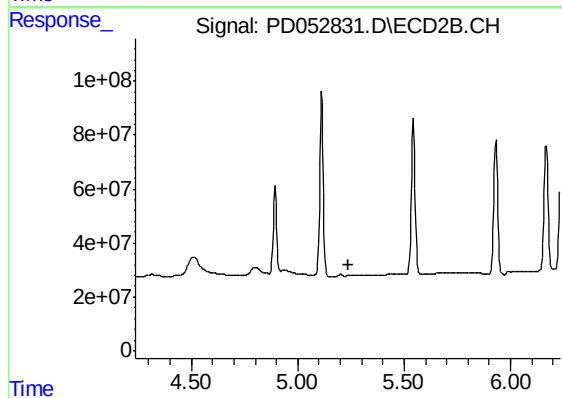
#1 Tetrachloro-m-xylene

R.T.: 4.043 min
Delta R.T.: 0.000 min
Response: 603818679
Conc: 19.08 ng/ml



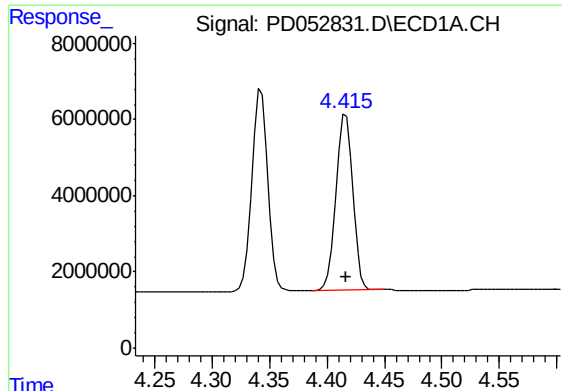
#4 Heptachlor

R.T.: 4.154 min
Delta R.T.: -0.031 min
Response: 22095507
Conc: 9.12 ng/ml



#4 Heptachlor

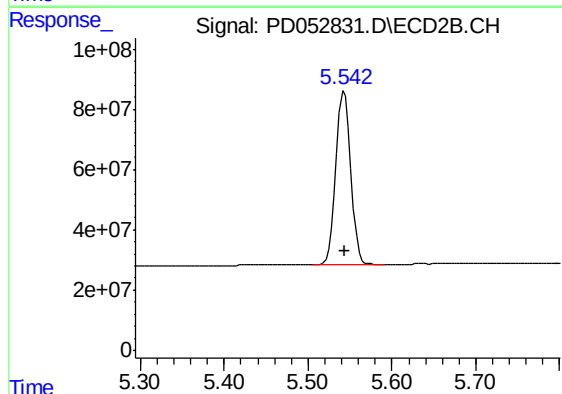
R.T.: 0.000 min
Exp R.T. : 5.236 min
Response: 0
Conc: N.D.



#5 Aldrin

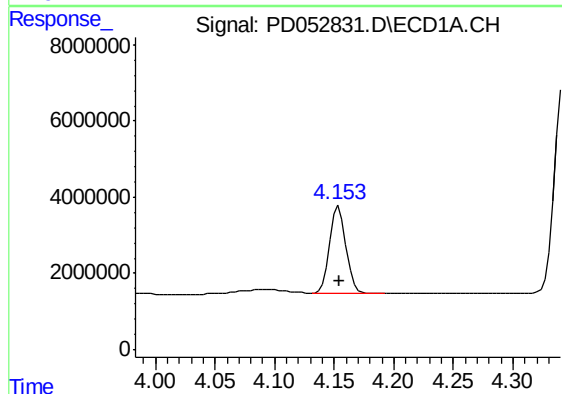
R.T.: 4.416 min
Delta R.T.: 0.000 min
Response: 47612905
Conc: 21.12 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB347



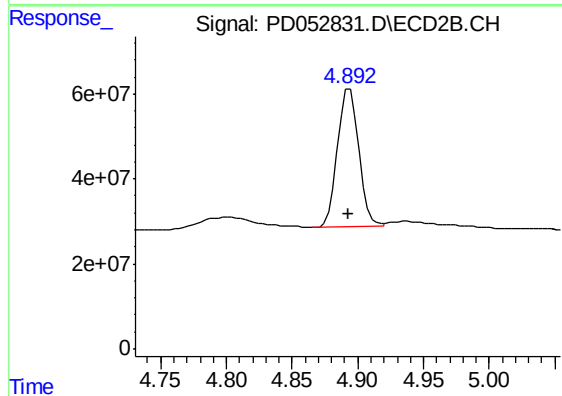
#5 Aldrin

R.T.: 5.543 min
Delta R.T.: 0.000 min
Response: 711243255
Conc: 17.66 ng/ml



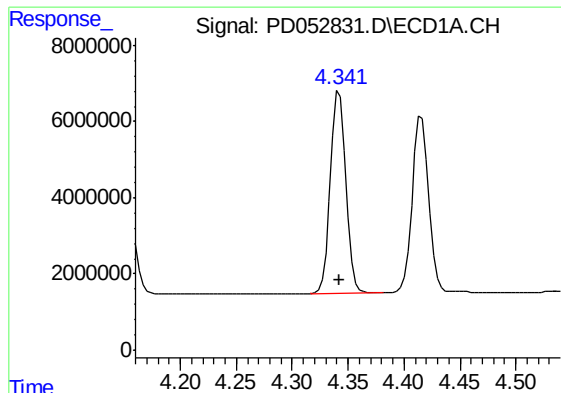
#6 beta-BHC

R.T.: 4.154 min
Delta R.T.: 0.000 min
Response: 22095507
Conc: 21.30 ng/ml



#6 beta-BHC

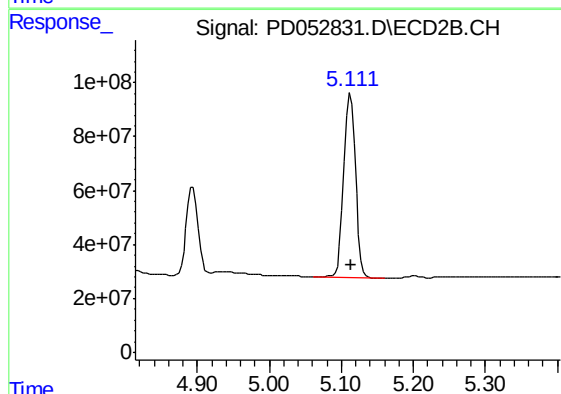
R.T.: 4.894 min
Delta R.T.: 0.000 min
Response: 365450805
Conc: 18.69 ng/ml



#7 delta-BHC

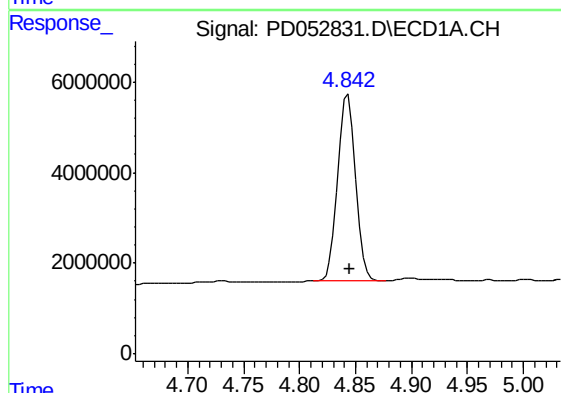
R.T.: 4.343 min
Delta R.T.: 0.000 min
Response: 50880236
Conc: 21.65 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB347



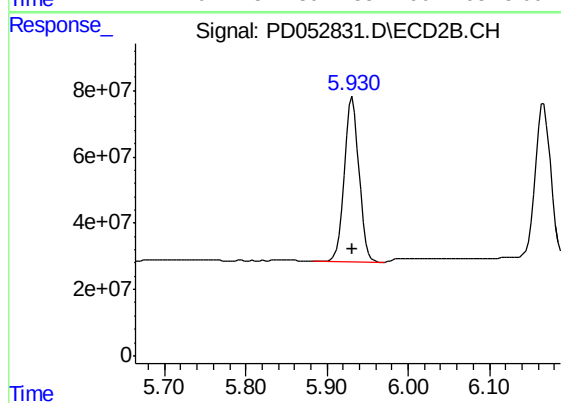
#7 delta-BHC

R.T.: 5.113 min
Delta R.T.: 0.000 min
Response: 768008104
Conc: 21.30 ng/ml



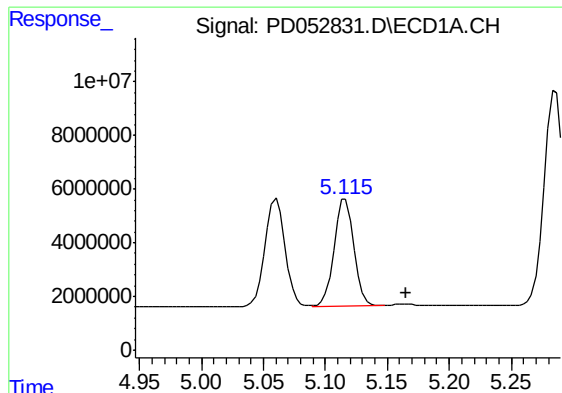
#8 Heptachlor epoxide

R.T.: 4.843 min
Delta R.T.: -0.001 min
Response: 44778134
Conc: 20.73 ng/ml



#8 Heptachlor epoxide

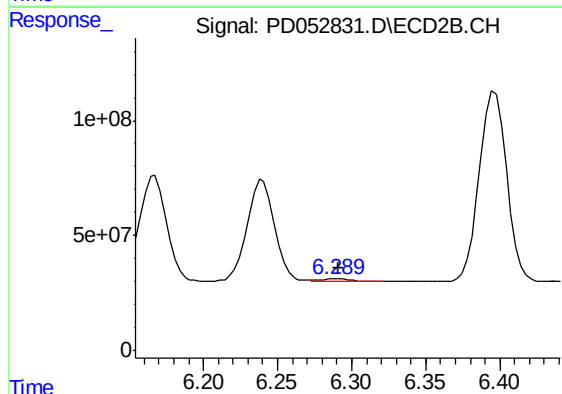
R.T.: 5.932 min
Delta R.T.: 0.000 min
Response: 631238612
Conc: 17.82 ng/ml



#9 Endosulfan I

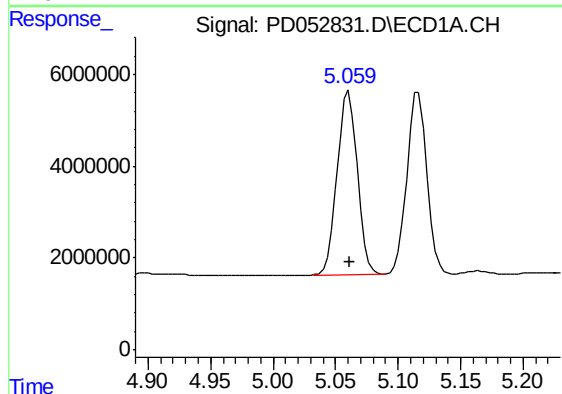
R.T.: 5.116 min
Delta R.T.: -0.049 min
Response: 44039826
Conc: 21.54 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB347



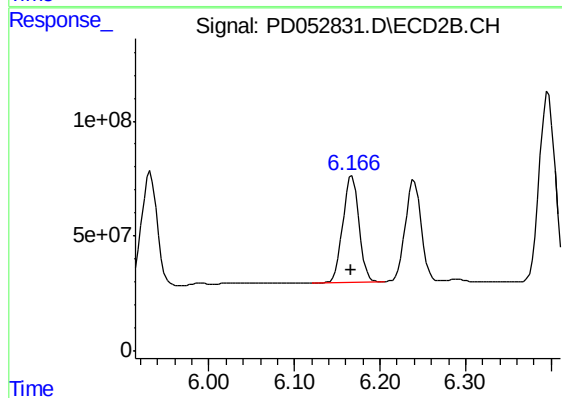
#9 Endosulfan I

R.T.: 6.290 min
Delta R.T.: 0.000 min
Response: 15394732
Conc: 0.47 ng/ml



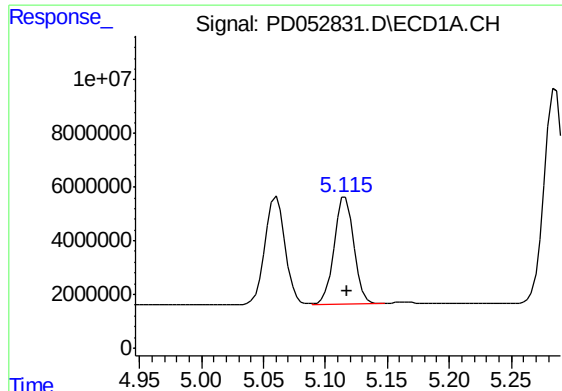
#10 trans-Chlordane

R.T.: 5.060 min
Delta R.T.: -0.001 min
Response: 45026880
Conc: 20.47 ng/ml



#10 trans-Chlordane

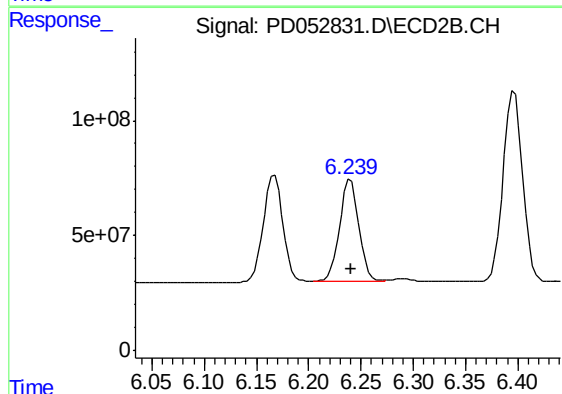
R.T.: 6.167 min
Delta R.T.: 0.000 min
Response: 608339307
Conc: 16.94 ng/ml



#11 cis-Chlordane

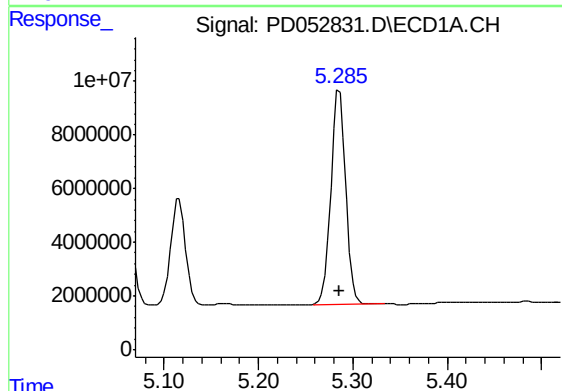
R.T.: 5.116 min
Delta R.T.: -0.001 min
Response: 44039826
Conc: 20.42 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB347



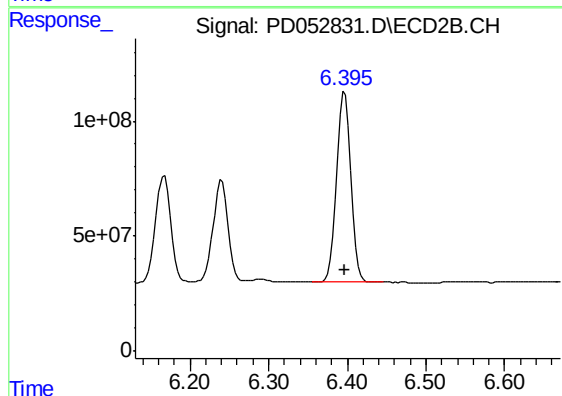
#11 cis-Chlordane

R.T.: 6.240 min
Delta R.T.: 0.000 min
Response: 578017361
Conc: 16.81 ng/ml



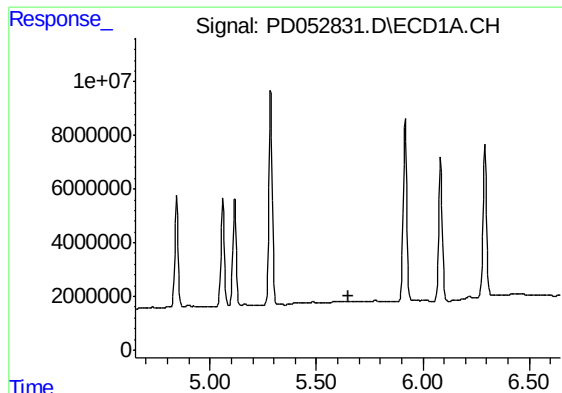
#12 4,4'-DDE

R.T.: 5.286 min
Delta R.T.: 0.000 min
Response: 88221578
Conc: 40.70 ng/ml



#12 4,4'-DDE

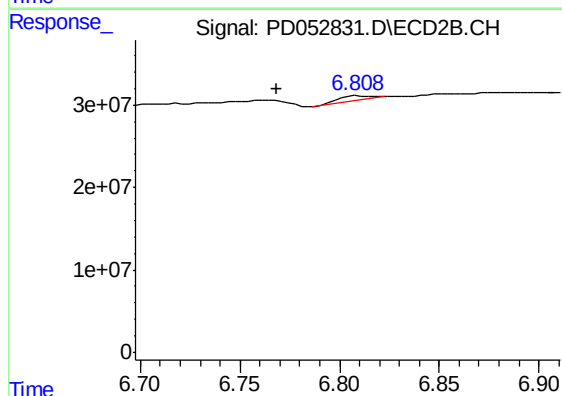
R.T.: 6.397 min
Delta R.T.: 0.000 min
Response: 1073228980
Conc: 32.71 ng/ml



#14 Endrin

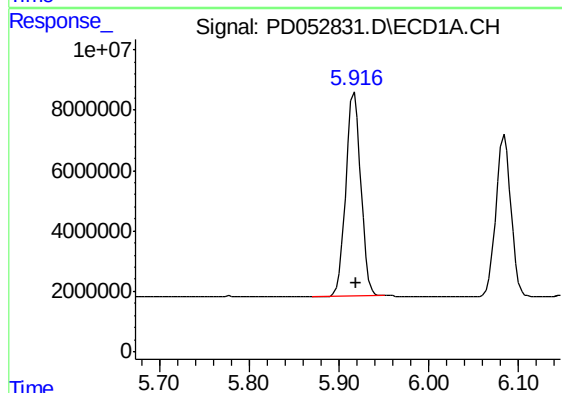
R.T.: 0.000 min
Exp R.T.: 5.648 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
INDB347



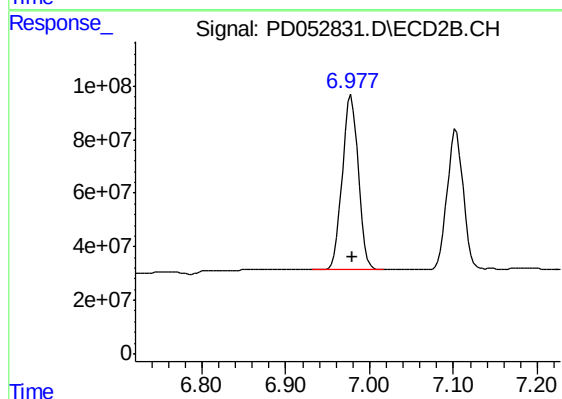
#14 Endrin

R.T.: 6.810 min
Delta R.T.: 0.041 min
Response: 5965307
Conc: 0.24 ng/ml



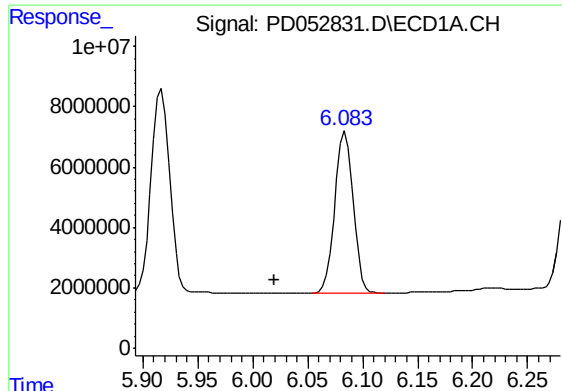
#15 Endosulfan II

R.T.: 5.917 min
Delta R.T.: -0.002 min
Response: 78898978
Conc: 39.49 ng/ml



#15 Endosulfan II

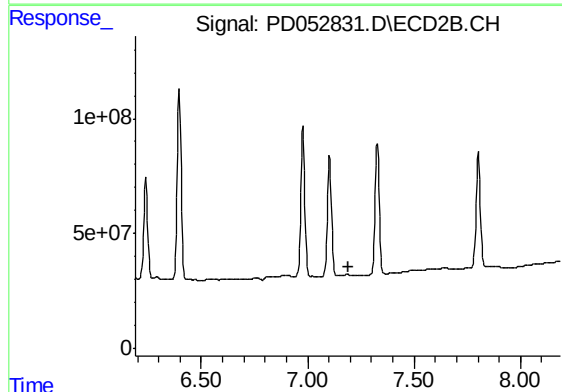
R.T.: 6.978 min
Delta R.T.: 0.000 min
Response: 860363860
Conc: 32.67 ng/ml



#17 4,4'-DDT

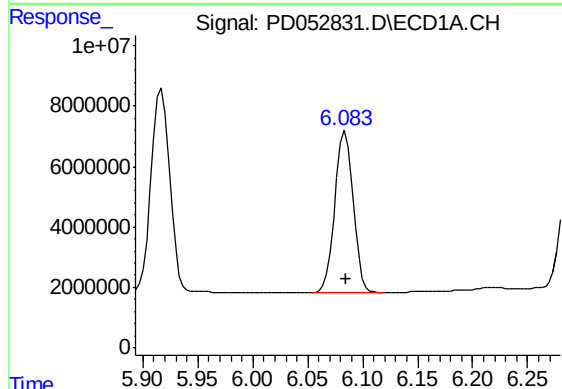
R.T.: 6.084 min
Delta R.T.: 0.065 min
Response: 62351618
Conc: 37.74 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB347



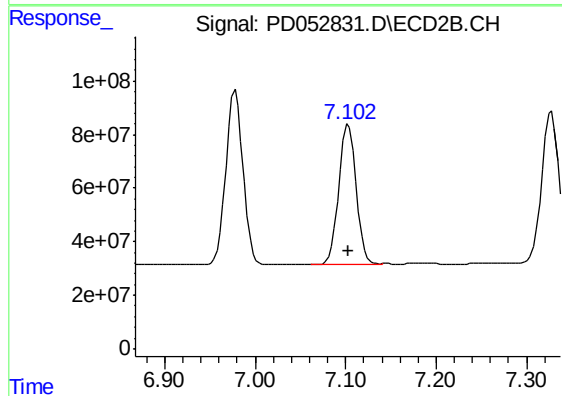
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 7.190 min
Response: 0
Conc: N.D.



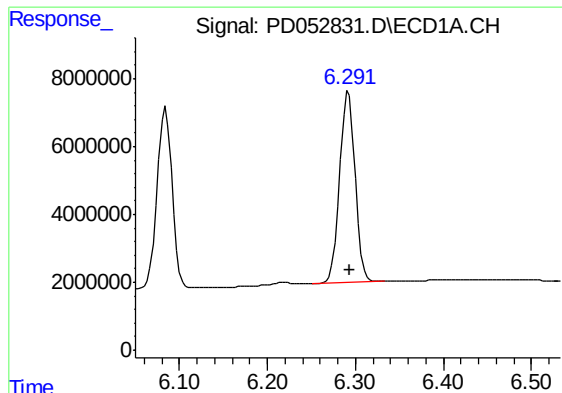
#18 Endrin aldehyde

R.T.: 6.084 min
Delta R.T.: 0.000 min
Response: 62351618
Conc: 38.94 ng/ml



#18 Endrin aldehyde

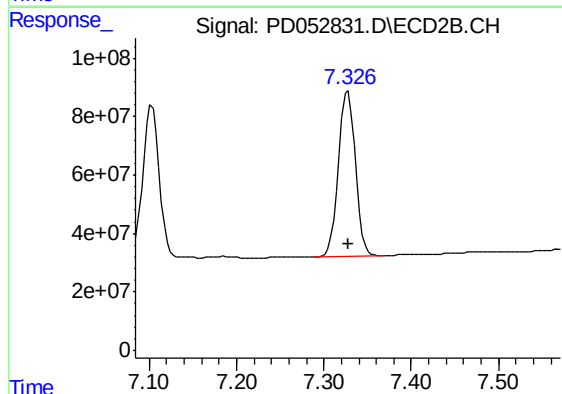
R.T.: 7.103 min
Delta R.T.: 0.000 min
Response: 691276604
Conc: 32.43 ng/ml



#19 Endosulfan Sulfate

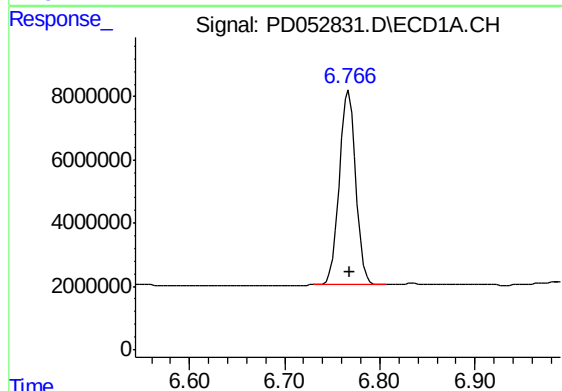
R.T.: 6.292 min
Delta R.T.: 0.000 min
Response: 69034268
Conc: 38.33 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB347



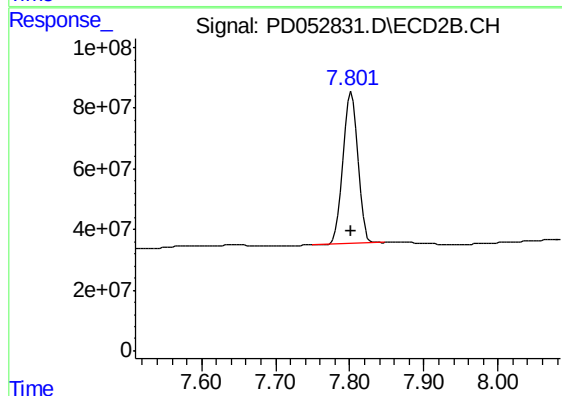
#19 Endosulfan Sulfate

R.T.: 7.328 min
Delta R.T.: 0.000 min
Response: 759850830
Conc: 32.91 ng/ml



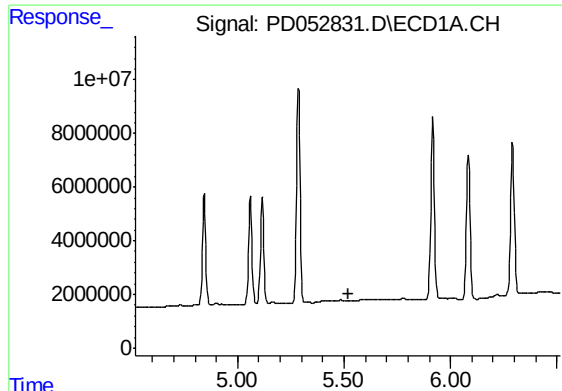
#21 Endrin ketone

R.T.: 6.767 min
Delta R.T.: -0.001 min
Response: 74623047
Conc: 38.01 ng/ml



#21 Endrin ketone

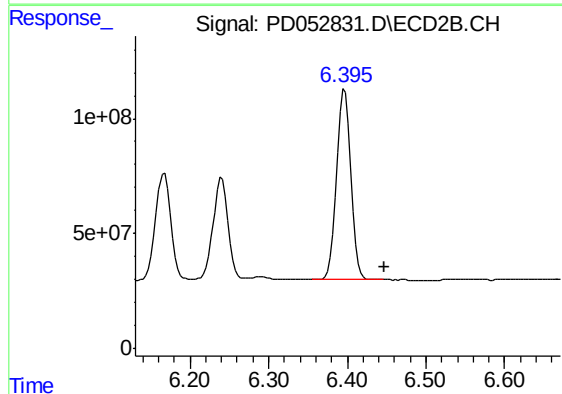
R.T.: 7.802 min
Delta R.T.: 0.000 min
Response: 680742475
Conc: 34.72 ng/ml



#22 Toxaphene-1

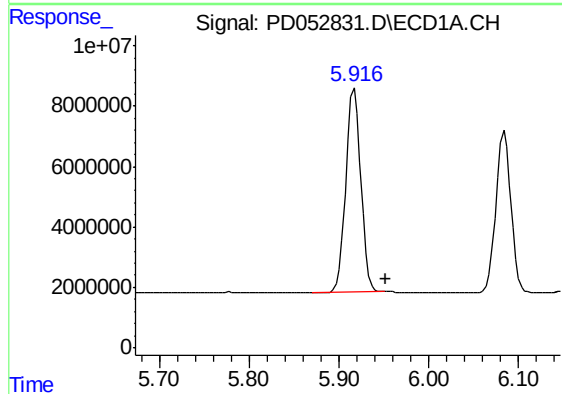
R.T.: 0.000 min
Exp R.T.: 5.519 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
INDB347



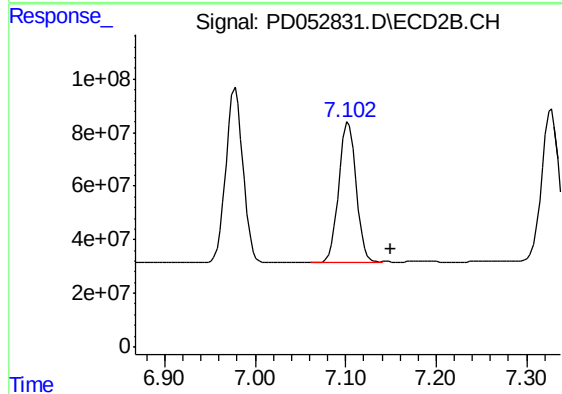
#22 Toxaphene-1

R.T.: 6.397 min
Delta R.T.: -0.051 min
Response: 1073228980
Conc: 7324.08 ng/ml



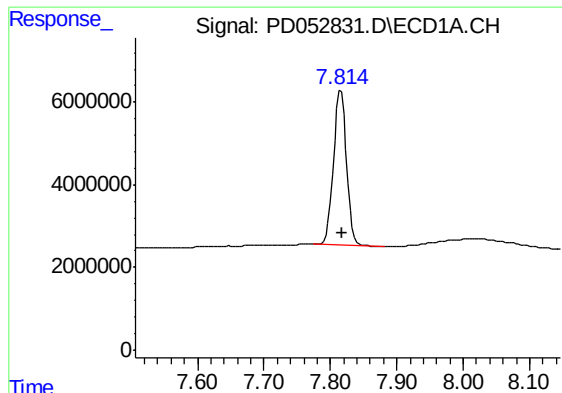
#24 Toxaphene-3

R.T.: 5.917 min
Delta R.T.: -0.034 min
Response: 78898978
Conc: 2187.48 ng/ml



#24 Toxaphene-3

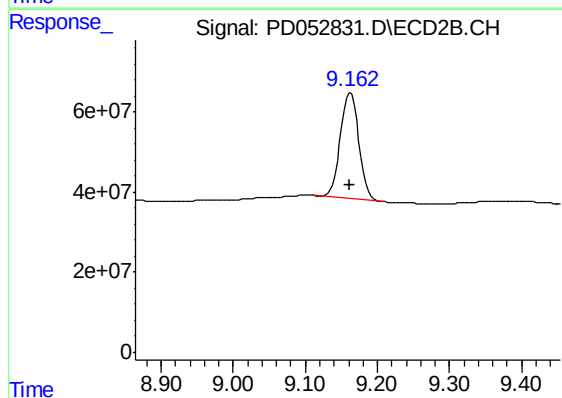
R.T.: 7.103 min
Delta R.T.: -0.046 min
Response: 691276604
Conc: 3106.89 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.816 min
Delta R.T.: -0.002 min
Response: 50770548
Conc: 36.01 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB347



#27 Decachlorobiphenyl

R.T.: 9.163 min
Delta R.T.: 0.001 min
Response: 470575855
Conc: 32.64 ng/ml