

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD041119\
 Data File : PD052861.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 11 Apr 2019 17:05
 Operator : AJ\SJ
 Sample : INDB348
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 12 01:03:43 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

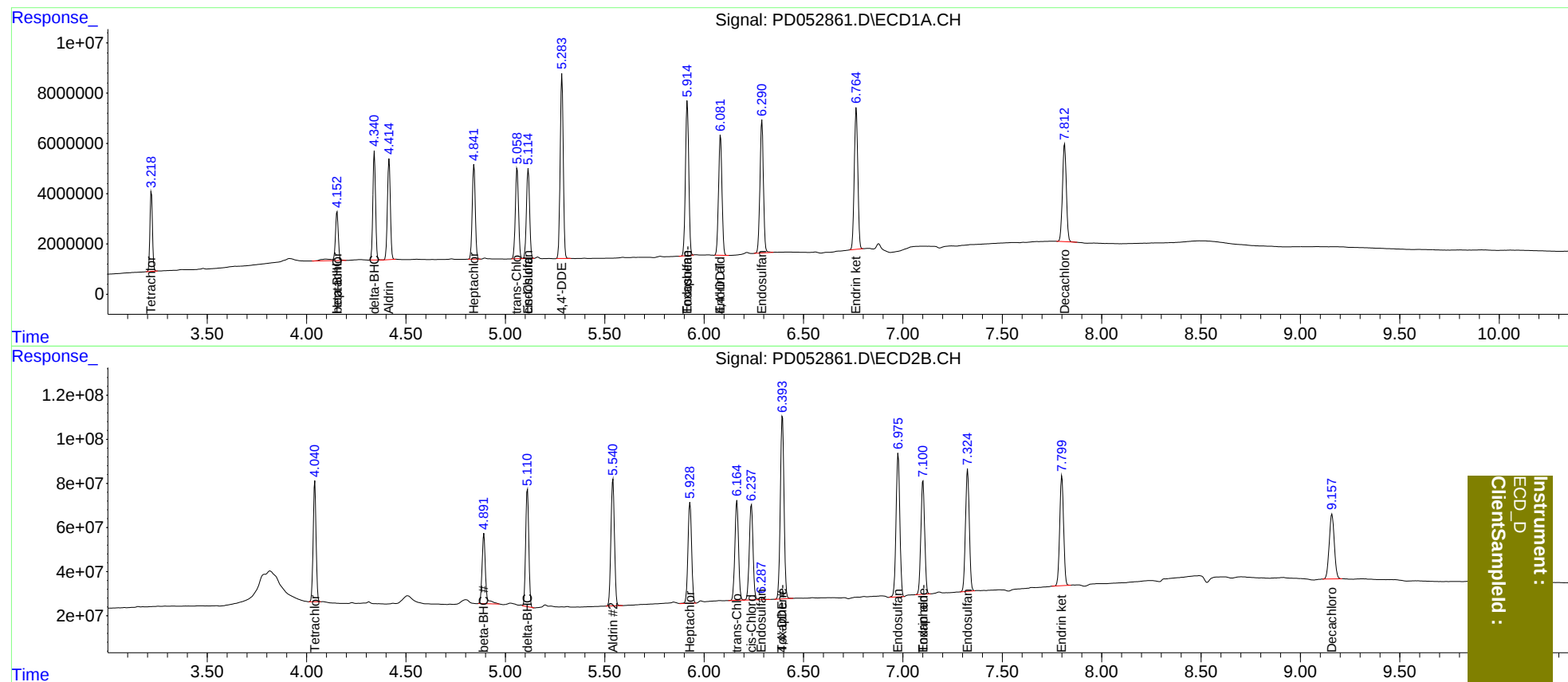
System Monitoring Compounds							
1)	SA Tetrachlo...	3.219	4.042	27891620	558.3E6	18.319	17.641
27)	SA Decachlor...	7.814	9.159	52962522	525.6E6	37.563	36.450
Target Compounds							
4)	MA Heptachlor	4.154f	0.000	21625955	0	8.923	N.D. #
5)	MB Aldrin	4.415	5.541	41287245	707.8E6	18.312	17.580
6)	B beta-BHC	4.154	4.892	21625955	380.8E6	20.845	19.473
7)	B delta-BHC	4.341	5.111	40795821	586.9E6	17.362	16.280
8)	B Heptachlo...	4.842	5.929	39810593	583.6E6	18.431	16.476
9)	A Endosulfan I	5.115f	6.289	39451647	15886693	19.293	0.485 #
10)	B trans-Chl...	5.059	6.165	40025039	575.0E6	18.193	16.008
11)	B cis-Chlor...	5.115	6.238	39451647	564.4E6	18.296	16.409
12)	B 4,4'-DDE	5.285	6.394	78792335	1071.5E6	36.353	32.654
15)	B Endosulfa...	5.915	6.976	71690607	861.2E6	35.884	32.704
17)	MA 4,4'-DDT	6.082f	0.000	57706545	0	34.929	N.D. #
18)	B Endrin al...	6.082	7.101	57706545	687.6E6	36.042	32.262
19)	B Endosulfa...	6.291	7.326	63801972	737.9E6	35.425	31.964
21)	B Endrin ke...	6.766	7.800	69133442	675.0E6	35.214	34.427
22)	Toxaphene-1	0.000	6.394	0	1071.5E6	N.D.	7312.309
24)	Toxaphene-3	5.915	7.101	71690607	687.6E6	1987.624	3090.440 #

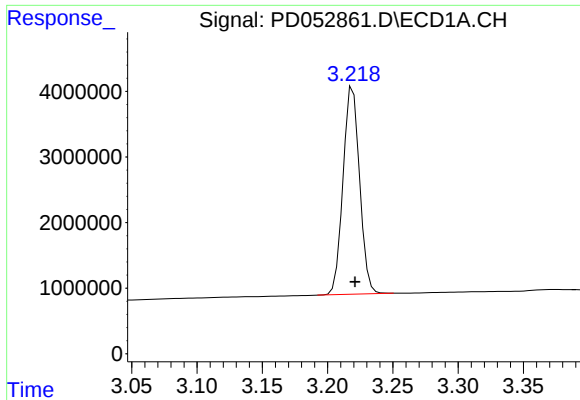
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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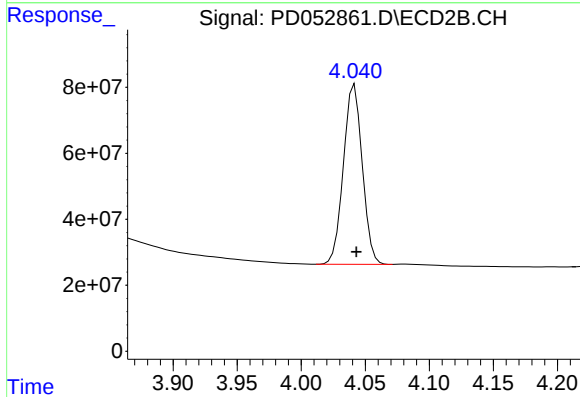




#1 Tetrachloro-m-xylene

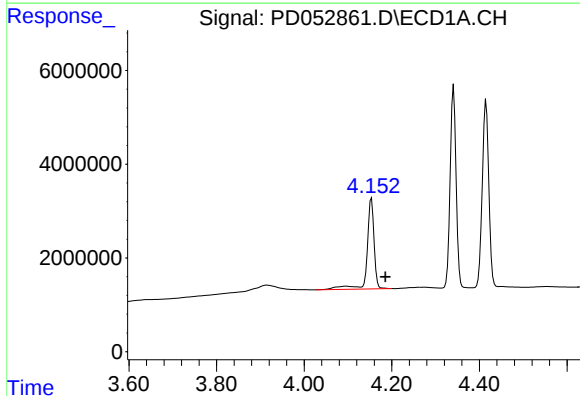
R.T.: 3.219 min
Delta R.T.: -0.002 min
Response: 27891620
Conc: 18.32 ng/ml

Instrument :
ECD_D
ClientSampleId :



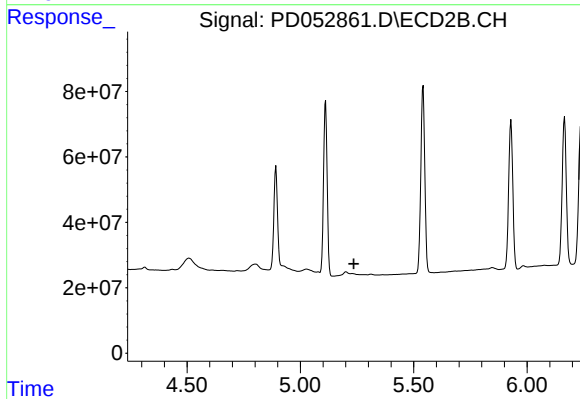
#1 Tetrachloro-m-xylene

R.T.: 4.042 min
Delta R.T.: -0.001 min
Response: 558274058
Conc: 17.64 ng/ml



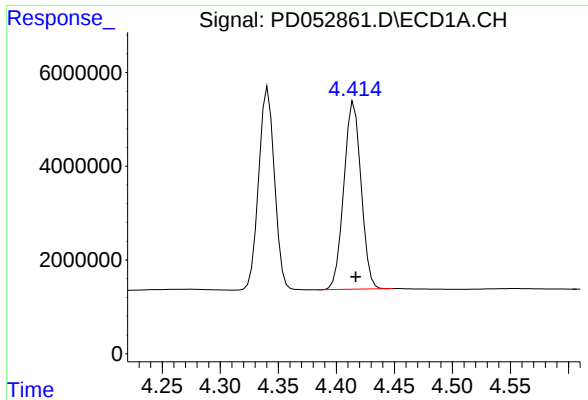
#4 Heptachlor

R.T.: 4.154 min
Delta R.T.: -0.032 min
Response: 21625955
Conc: 8.92 ng/ml



#4 Heptachlor

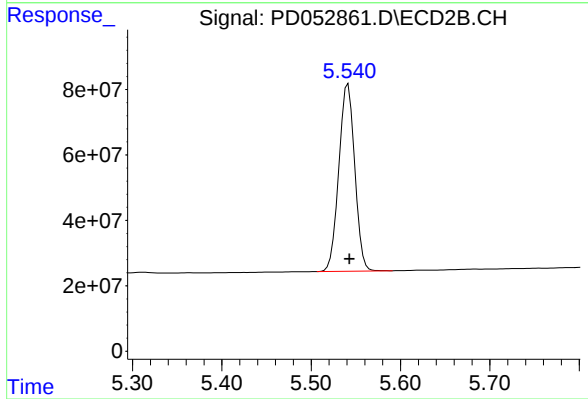
R.T.: 0.000 min
Exp R.T.: 5.236 min
Response: 0
Conc: N.D.



#5 Aldrin

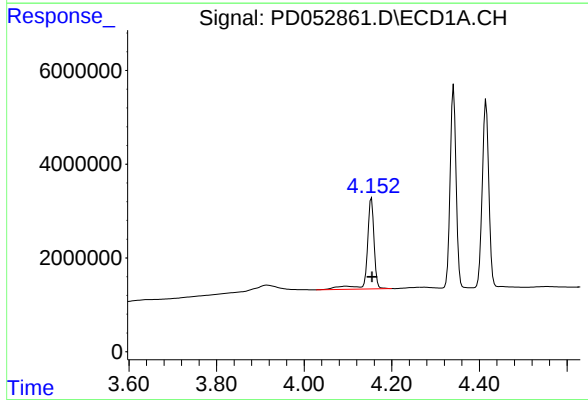
R.T.: 4.415 min
Delta R.T.: -0.002 min
Response: 41287245
Conc: 18.31 ng/ml

Instrument :
ECD_D
ClientSampleId :



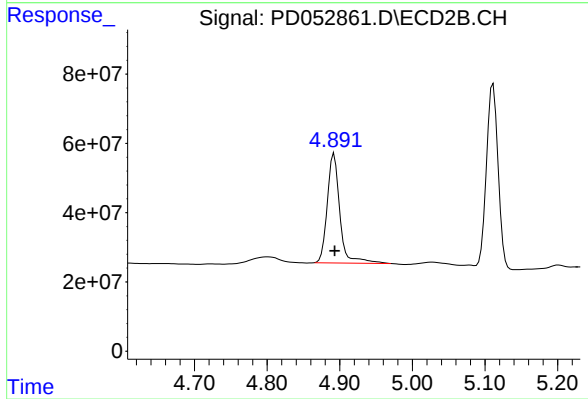
#5 Aldrin

R.T.: 5.541 min
Delta R.T.: -0.002 min
Response: 707847908
Conc: 17.58 ng/ml



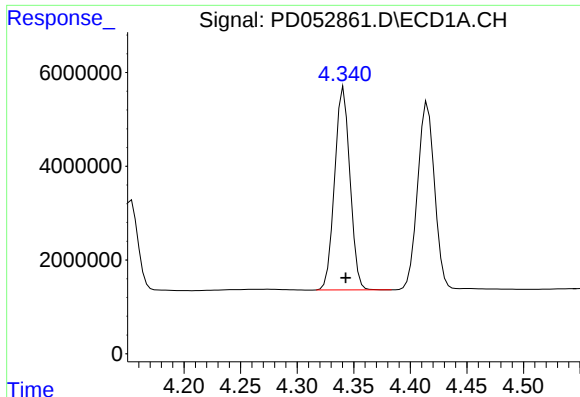
#6 beta-BHC

R.T.: 4.154 min
Delta R.T.: -0.001 min
Response: 21625955
Conc: 20.85 ng/ml



#6 beta-BHC

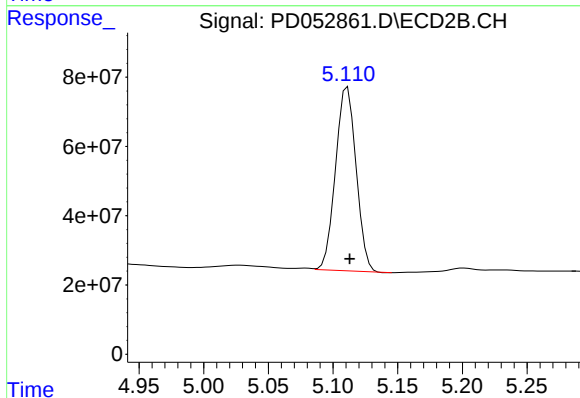
R.T.: 4.892 min
Delta R.T.: -0.001 min
Response: 380802655
Conc: 19.47 ng/ml



#7 delta-BHC

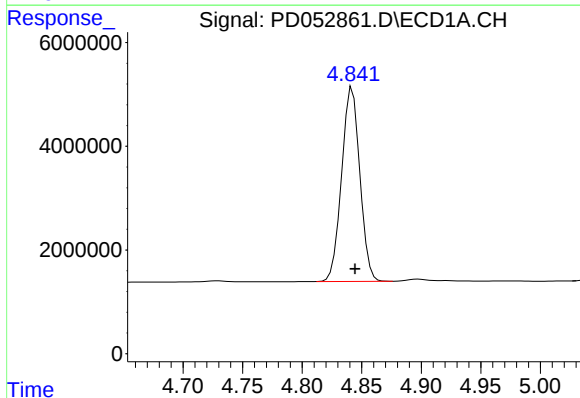
R.T.: 4.341 min
Delta R.T.: -0.002 min
Response: 40795821
Conc: 17.36 ng/ml

Instrument :
ECD_D
ClientSampleId :



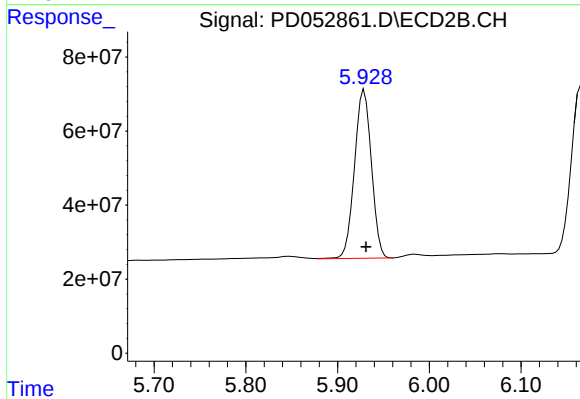
#7 delta-BHC

R.T.: 5.111 min
Delta R.T.: -0.002 min
Response: 586887282
Conc: 16.28 ng/ml



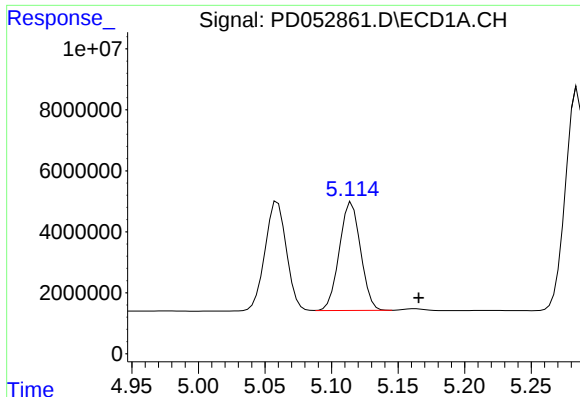
#8 Heptachlor epoxide

R.T.: 4.842 min
Delta R.T.: -0.002 min
Response: 39810593
Conc: 18.43 ng/ml



#8 Heptachlor epoxide

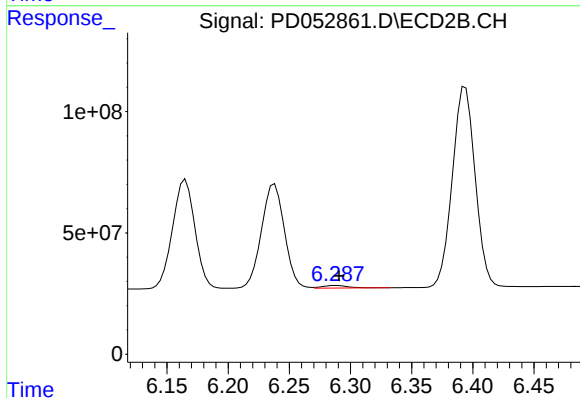
R.T.: 5.929 min
Delta R.T.: -0.002 min
Response: 583603714
Conc: 16.48 ng/ml



#9 Endosulfan I

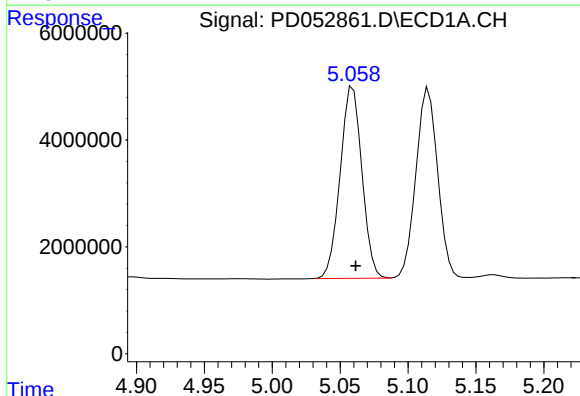
R.T.: 5.115 min
Delta R.T.: -0.050 min
Response: 39451647
Conc: 19.29 ng/ml

Instrument :
ECD_D
ClientSampleId :



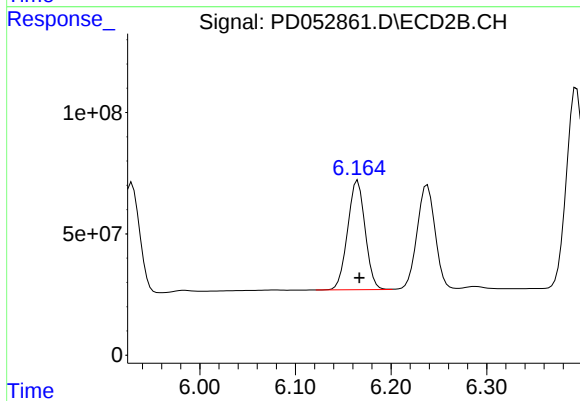
#9 Endosulfan I

R.T.: 6.289 min
Delta R.T.: -0.002 min
Response: 15886693
Conc: 0.49 ng/ml



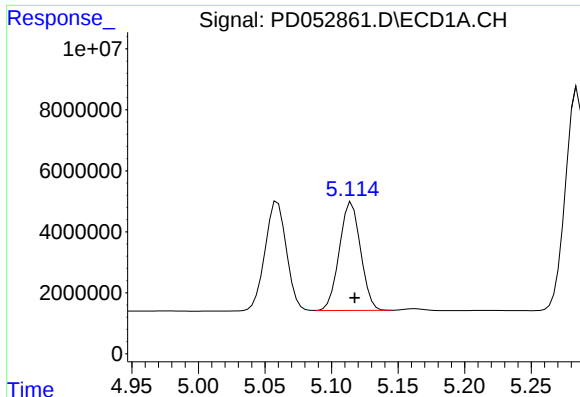
#10 trans-Chlordane

R.T.: 5.059 min
Delta R.T.: -0.002 min
Response: 40025039
Conc: 18.19 ng/ml



#10 trans-Chlordane

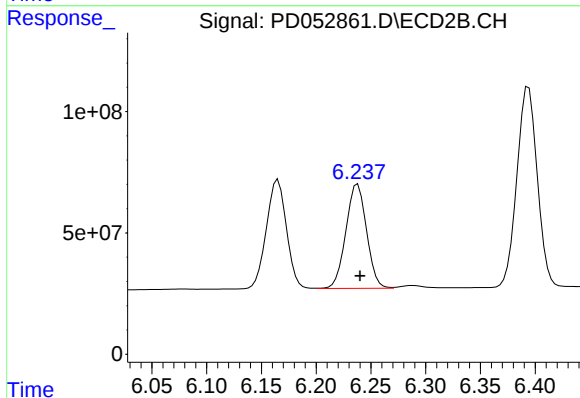
R.T.: 6.165 min
Delta R.T.: -0.002 min
Response: 574955731
Conc: 16.01 ng/ml



#11 cis-Chlordane

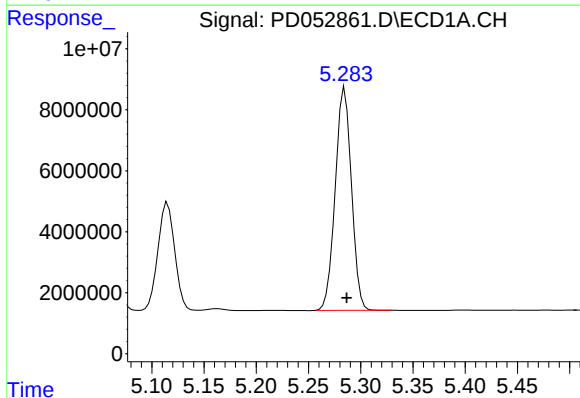
R.T.: 5.115 min
Delta R.T.: -0.002 min
Response: 39451647
Conc: 18.30 ng/ml

Instrument :
ECD_D
ClientSampleId :



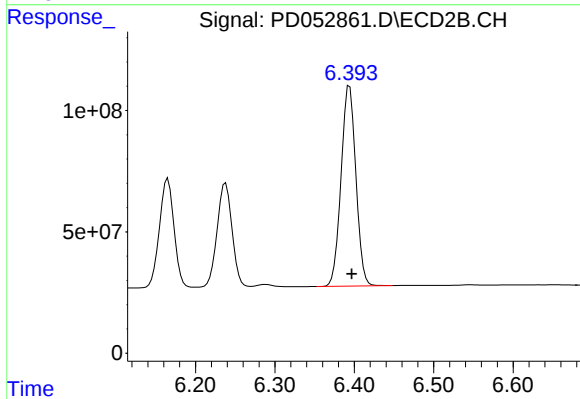
#11 cis-Chlordane

R.T.: 6.238 min
Delta R.T.: -0.002 min
Response: 564355601
Conc: 16.41 ng/ml



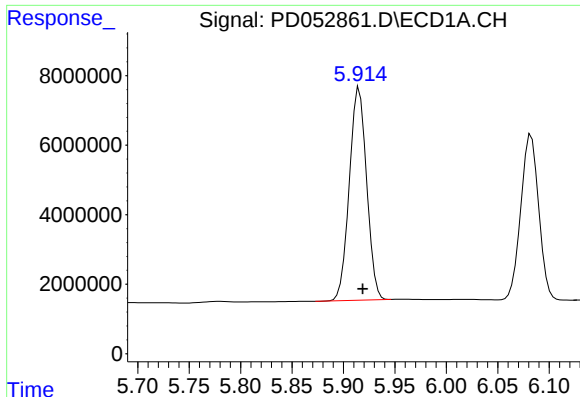
#12 4,4'-DDE

R.T.: 5.285 min
Delta R.T.: -0.002 min
Response: 78792335
Conc: 36.35 ng/ml



#12 4,4'-DDE

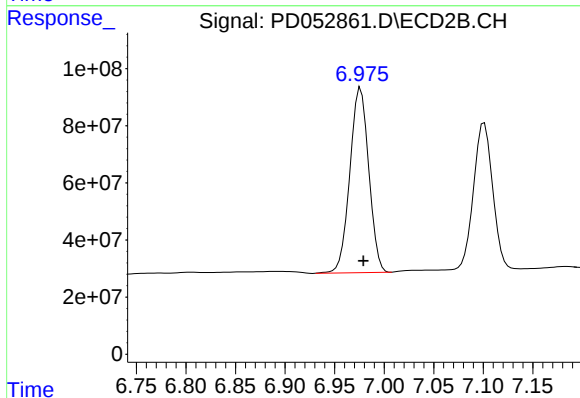
R.T.: 6.394 min
Delta R.T.: -0.003 min
Response: 1071504780
Conc: 32.65 ng/ml



#15 Endosulfan II

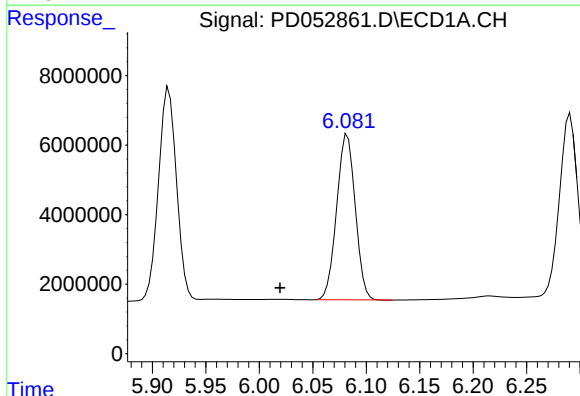
R.T.: 5.915 min
Delta R.T.: -0.003 min
Response: 71690607
Conc: 35.88 ng/ml

Instrument :
ECD_D
ClientSampleId :



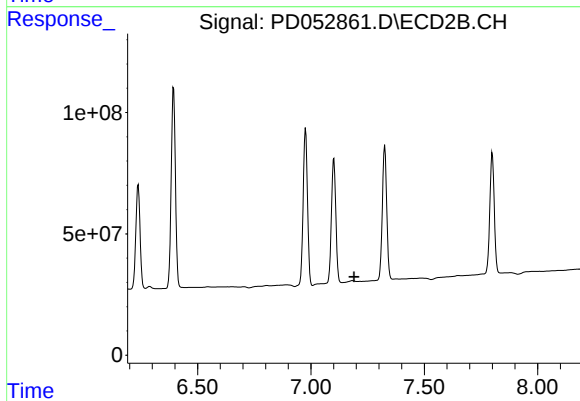
#15 Endosulfan II

R.T.: 6.976 min
Delta R.T.: -0.003 min
Response: 861211765
Conc: 32.70 ng/ml



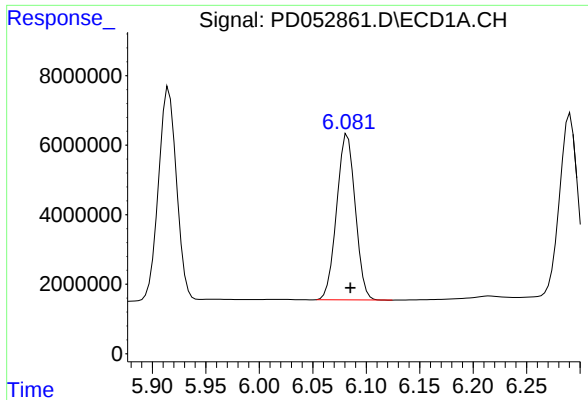
#17 4,4'-DDT

R.T.: 6.082 min
Delta R.T.: 0.063 min
Response: 57706545
Conc: 34.93 ng/ml



#17 4,4'-DDT

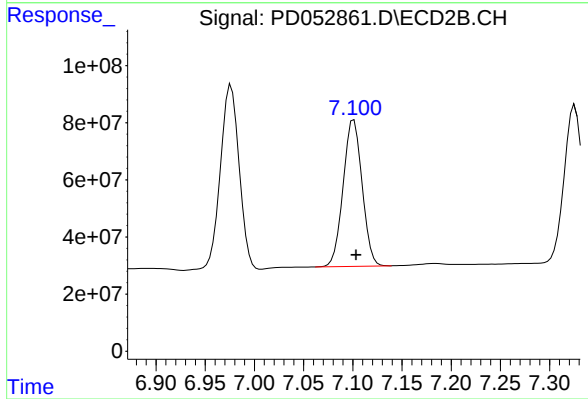
R.T.: 0.000 min
Exp R.T.: 7.190 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

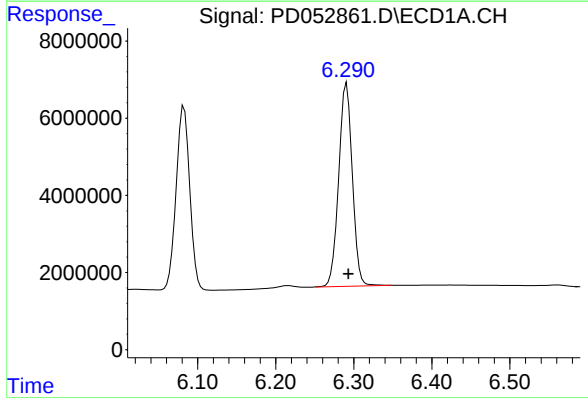
R.T.: 6.082 min
Delta R.T.: -0.003 min
Response: 57706545
Conc: 36.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



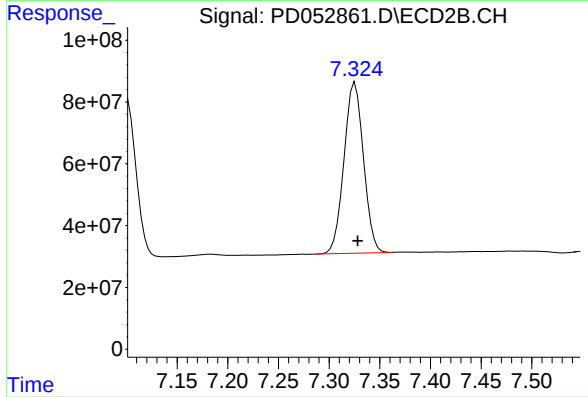
#18 Endrin aldehyde

R.T.: 7.101 min
Delta R.T.: -0.002 min
Response: 687616736
Conc: 32.26 ng/ml



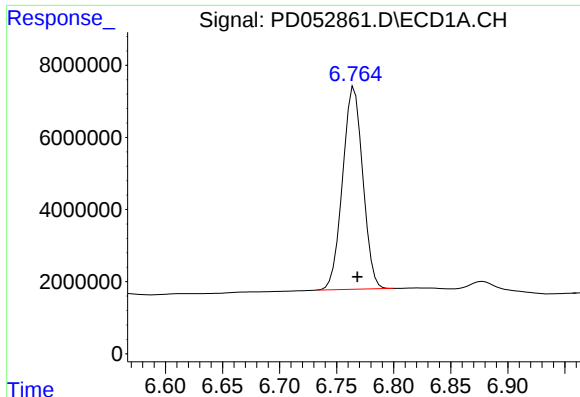
#19 Endosulfan Sulfate

R.T.: 6.291 min
Delta R.T.: -0.002 min
Response: 63801972
Conc: 35.43 ng/ml



#19 Endosulfan Sulfate

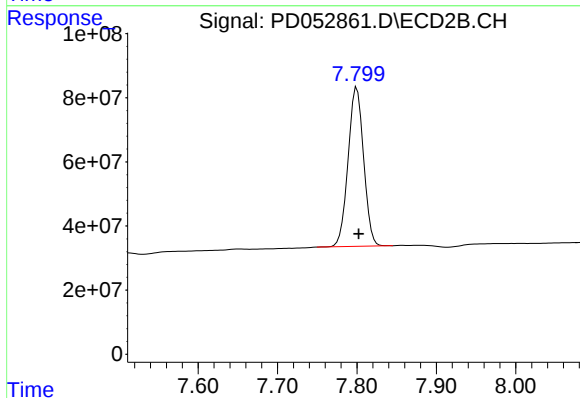
R.T.: 7.326 min
Delta R.T.: -0.003 min
Response: 737928583
Conc: 31.96 ng/ml



#21 Endrin ketone

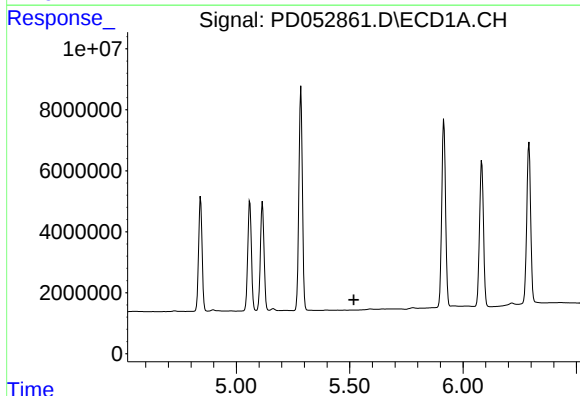
R.T.: 6.766 min
Delta R.T.: -0.003 min
Response: 69133442
Conc: 35.21 ng/ml

Instrument :
ECD_D
ClientSampleId :



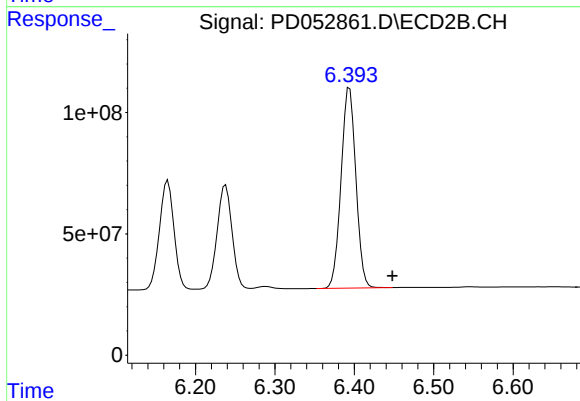
#21 Endrin ketone

R.T.: 7.800 min
Delta R.T.: -0.002 min
Response: 674972403
Conc: 34.43 ng/ml



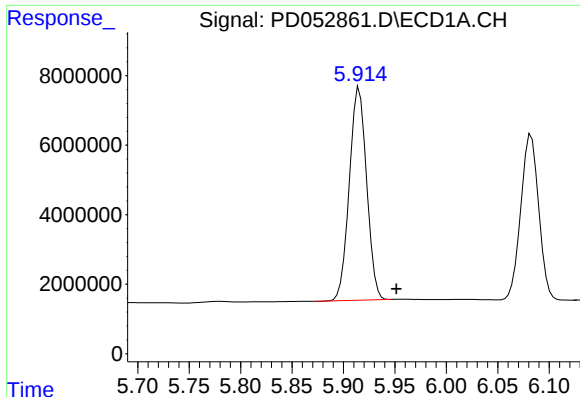
#22 Toxaphene-1

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



#22 Toxaphene-1

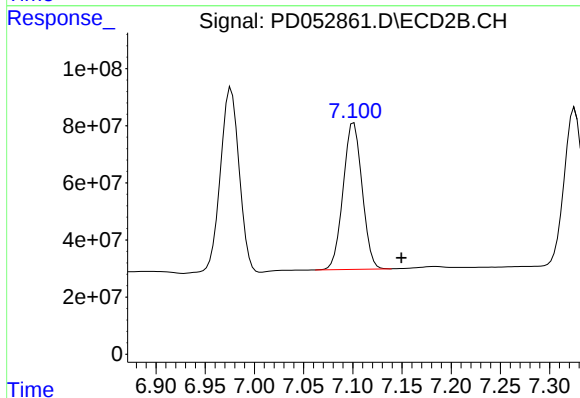
R.T.: 6.394 min
Delta R.T.: -0.054 min
Response: 1071504780
Conc: 7312.31 ng/ml



#24 Toxaphene-3

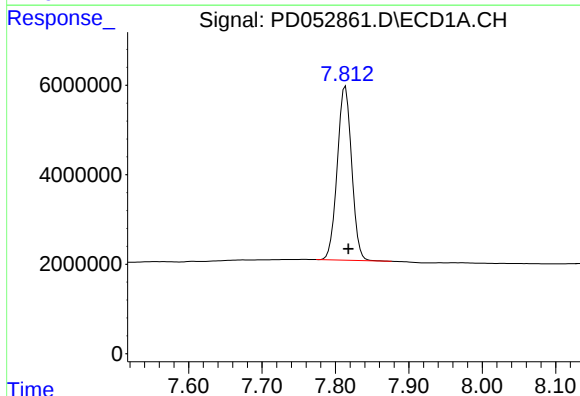
R.T.: 5.915 min
Delta R.T.: -0.036 min
Response: 71690607
Conc: 1987.62 ng/ml

Instrument :
ECD_D
ClientSampleId :



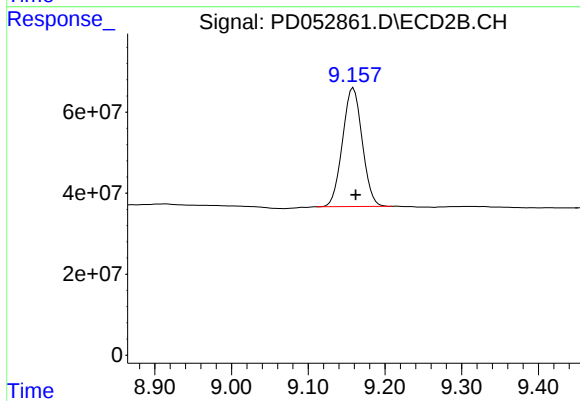
#24 Toxaphene-3

R.T.: 7.101 min
Delta R.T.: -0.048 min
Response: 687616736
Conc: 3090.44 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.814 min
Delta R.T.: -0.004 min
Response: 52962522
Conc: 37.56 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.159 min
Delta R.T.: -0.003 min
Response: 525569227
Conc: 36.45 ng/ml