

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD112818\
 Data File : PD050504.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 28 Nov 2018 10:40
 Operator : AJ\SJ
 Sample : PB115035BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 28 13:18:14 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD111918CLP.M
 Quant Title : GC Extractables
 QLast Update : Mon Nov 19 17:32:40 2018
 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

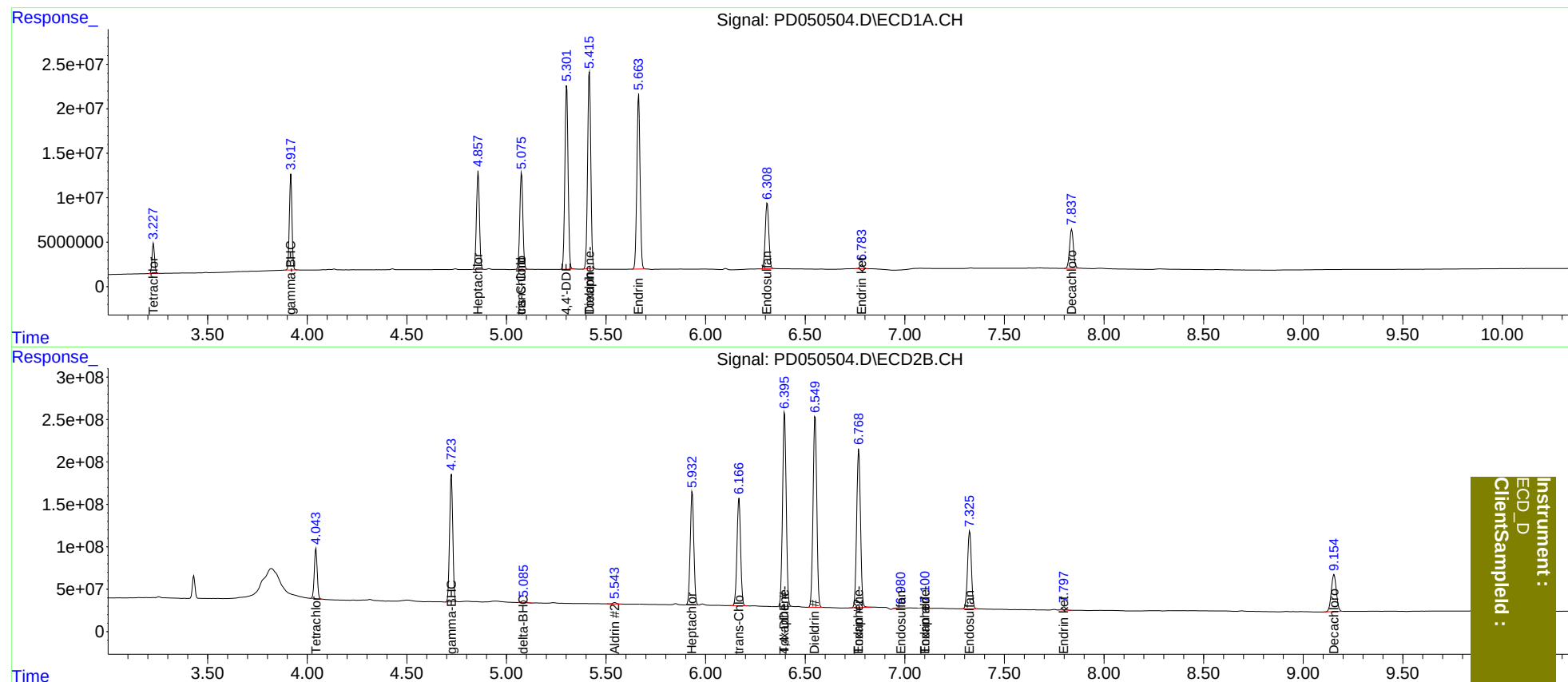
System Monitoring Compounds							
1)	SA Tetrachlo...	3.228	4.044	29581663	604.1E6	18.687	18.761
27)	SA Decachlor...	7.838	9.155	59252356	773.4E6	30.226	38.924 #
Target Compounds							
3)	MA gamma-BHC...	3.918	4.724	97056923	1642.9E6	40.561	37.473
5)	MB Aldrin	0.000	5.544	0	19771020	N.D.	0.524
7)	B delta-BHC	0.000	5.087	0	32889871	N.D.	0.771
8)	B Heptachlo...	4.858	5.933	116.6E6	1674.7E6	55.428	48.437
10)	B trans-Chl...	5.076	6.168	117.1E6	1608.0E6	53.799	46.950
11)	B cis-Chlor...	5.076f	0.000	117.1E6	0	55.031	N.D. #
12)	B 4,4'-DDE	5.303	6.396	228.9E6	2927.1E6	106.491	95.439
13)	MA Dieldrin	5.417	6.550	246.1E6	2941.1E6	99.428	88.671
14)	MA Endrin	5.664	6.769	222.2E6	2470.1E6	102.880	97.675
15)	B Endosulfa...	0.000	6.981	0	14252600	N.D.	0.573
18)	B Endrin al...	0.000	7.101	0	22404752	N.D.	1.124
19)	B Endosulfa...	6.310	7.326	90952149	1236.1E6	47.004	53.586
21)	B Endrin ke...	6.784	7.798	5477476	45852653	2.411	2.128
22)	Toxaphene-1	5.417	6.396	246.1E6	2927.1E6	20092.217	20828.682
23)	Toxaphene-2	0.000	6.769	0	2470.1E6	N.D.	15089.028
24)	Toxaphene-3	0.000	7.101	0	22404752	N.D.	97.278

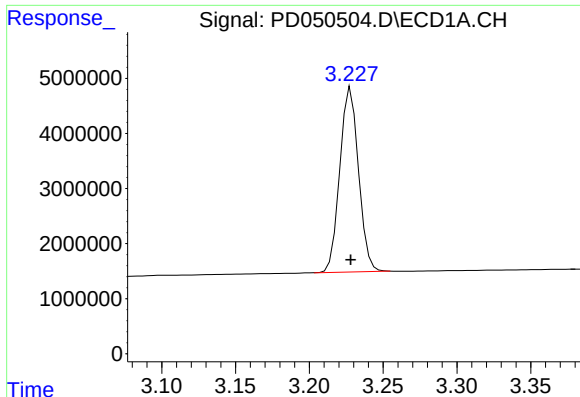
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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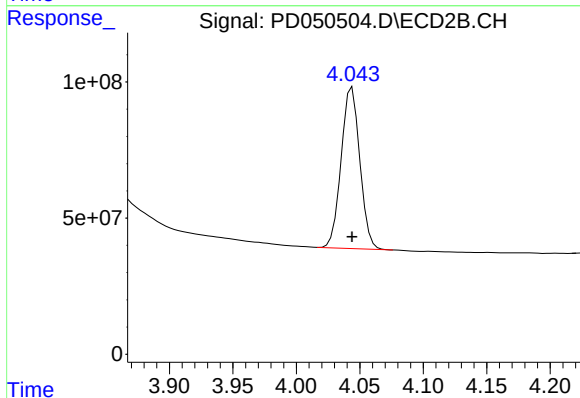




#1 Tetrachloro-m-xylene

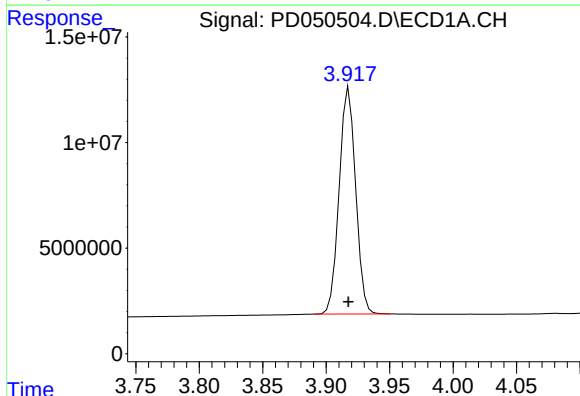
R.T.: 3.228 min
Delta R.T.: 0.000 min
Response: 29581663
Conc: 18.69 ng/ml

Instrument :
ECD_D
ClientSampleId :



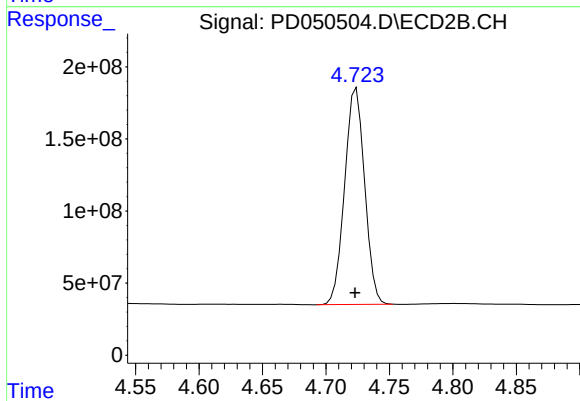
#1 Tetrachloro-m-xylene

R.T.: 4.044 min
Delta R.T.: 0.000 min
Response: 604080764
Conc: 18.76 ng/ml



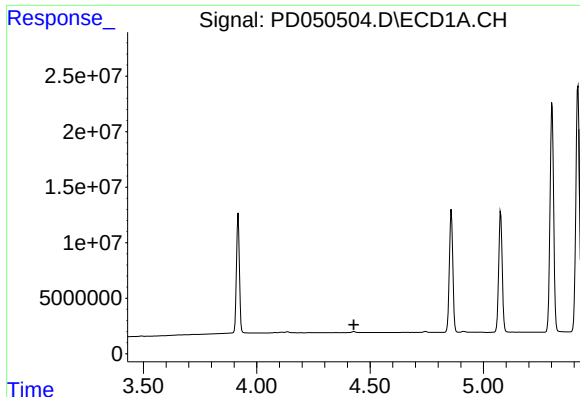
#3 gamma-BHC (Lindane)

R.T.: 3.918 min
Delta R.T.: 0.000 min
Response: 97056923
Conc: 40.56 ng/ml



#3 gamma-BHC (Lindane)

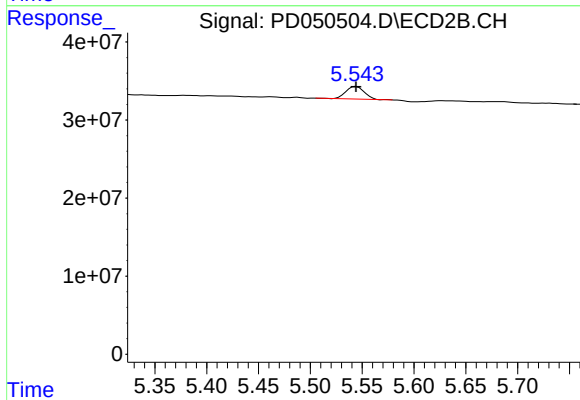
R.T.: 4.724 min
Delta R.T.: 0.000 min
Response: 1642926355
Conc: 37.47 ng/ml



#5 Aldrin

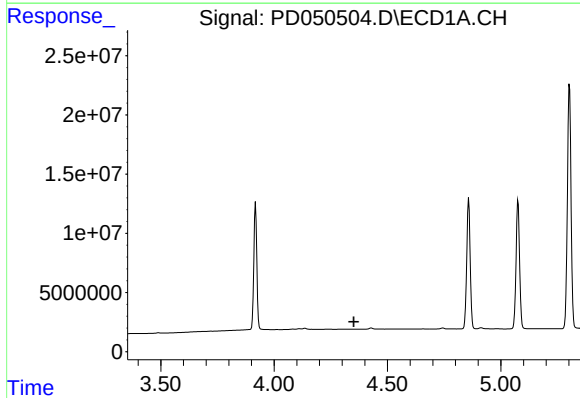
R.T.: 0.000 min
Exp R.T.: 4.428 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



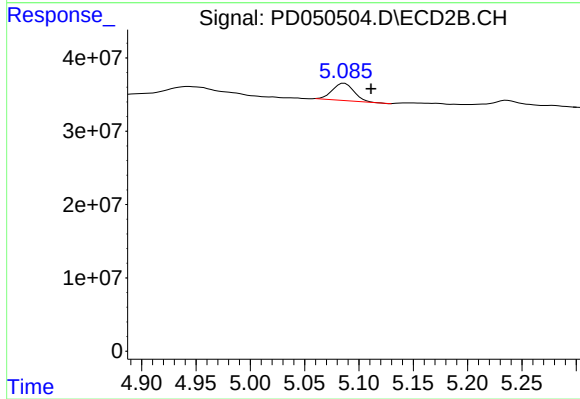
#5 Aldrin

R.T.: 5.544 min
Delta R.T.: 0.000 min
Response: 19771020
Conc: 0.52 ng/ml



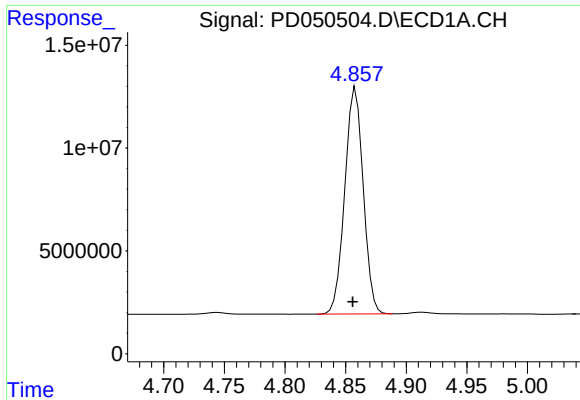
#7 delta-BHC

R.T.: 0.000 min
Exp R.T.: 4.351 min
Response: 0
Conc: N.D.



#7 delta-BHC

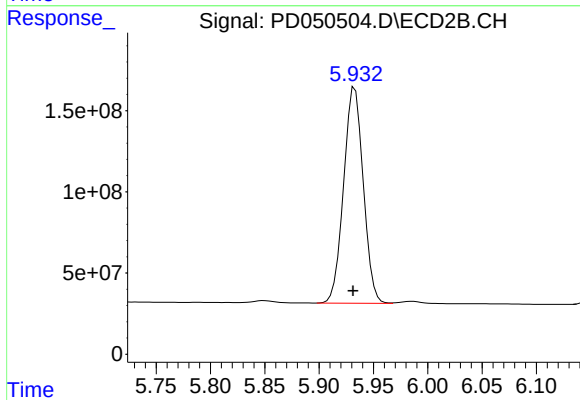
R.T.: 5.087 min
Delta R.T.: -0.024 min
Response: 32889871
Conc: 0.77 ng/ml



#8 Heptachlor epoxide

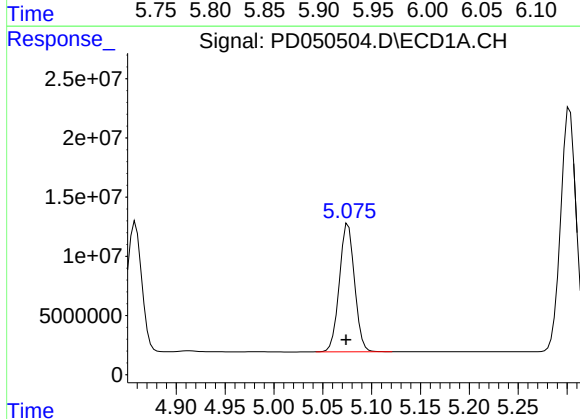
R.T.: 4.858 min
Delta R.T.: 0.003 min
Response: 116562097
Conc: 55.43 ng/ml

Instrument :
ECD_D
ClientSampleId :



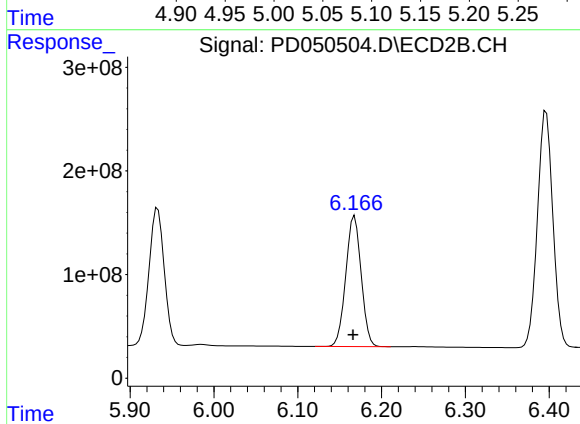
#8 Heptachlor epoxide

R.T.: 5.933 min
Delta R.T.: 0.002 min
Response: 1674704435
Conc: 48.44 ng/ml



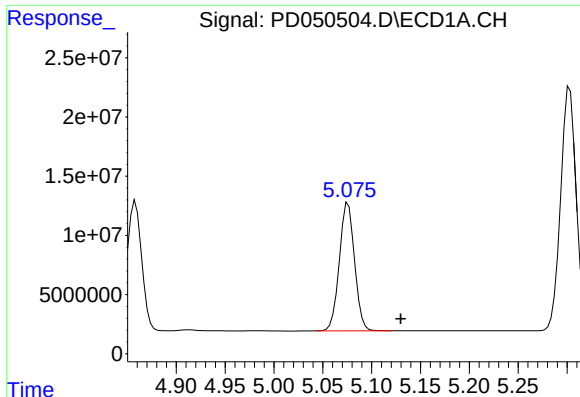
#10 trans-Chlordane

R.T.: 5.076 min
Delta R.T.: 0.002 min
Response: 117087687
Conc: 53.80 ng/ml



#10 trans-Chlordane

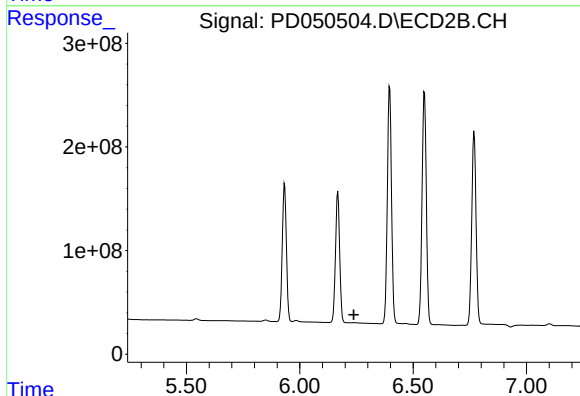
R.T.: 6.168 min
Delta R.T.: 0.002 min
Response: 1608043193
Conc: 46.95 ng/ml



#11 cis-Chlordane

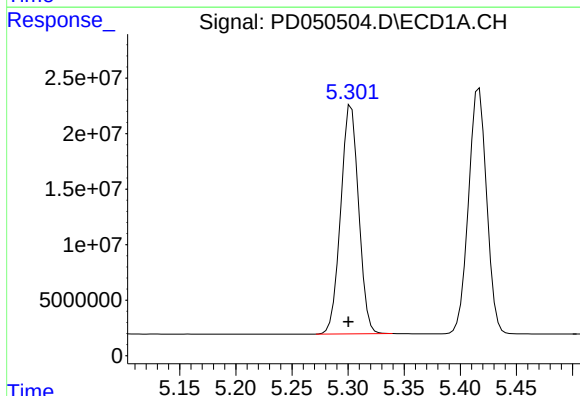
R.T.: 5.076 min
Delta R.T.: -0.054 min
Response: 117087687
Conc: 55.03 ng/ml

Instrument :
ECD_D
ClientSampleId :



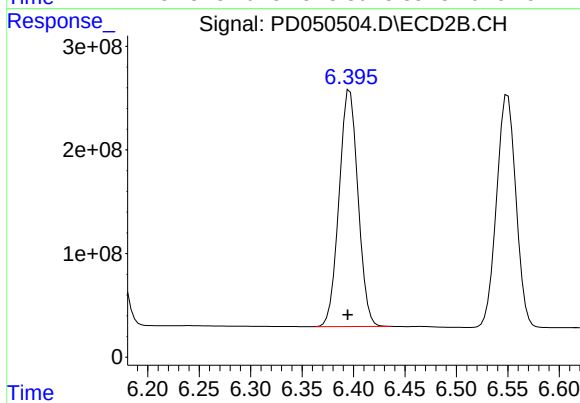
#11 cis-Chlordane

R.T.: 0.000 min
Exp R.T. : 6.239 min
Response: 0
Conc: N.D.



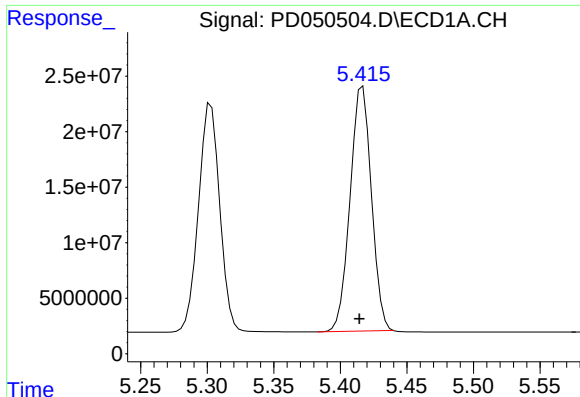
#12 4,4'-DDE

R.T.: 5.303 min
Delta R.T.: 0.003 min
Response: 228943986
Conc: 106.49 ng/ml



#12 4,4'-DDE

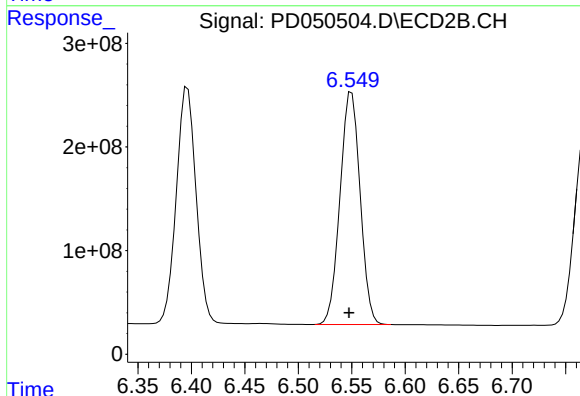
R.T.: 6.396 min
Delta R.T.: 0.002 min
Response: 2927094406
Conc: 95.44 ng/ml



#13 Dieldrin

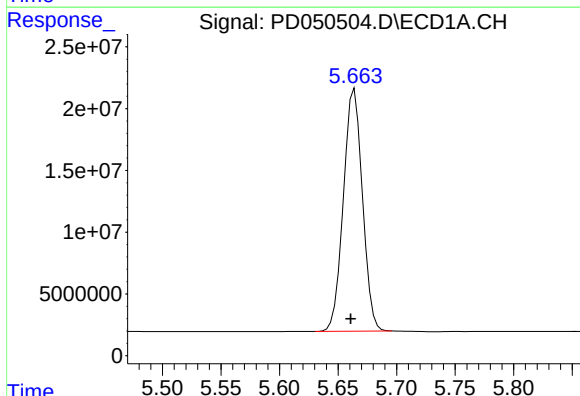
R.T.: 5.417 min
Delta R.T.: 0.003 min
Response: 246145588
Conc: 99.43 ng/ml

Instrument :
ECD_D
ClientSampleId :



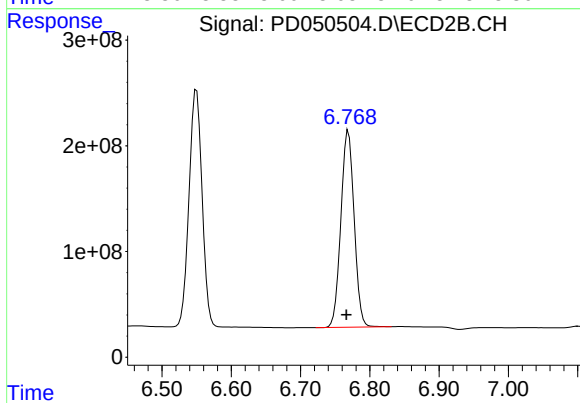
#13 Dieldrin

R.T.: 6.550 min
Delta R.T.: 0.002 min
Response: 2941125473
Conc: 88.67 ng/ml



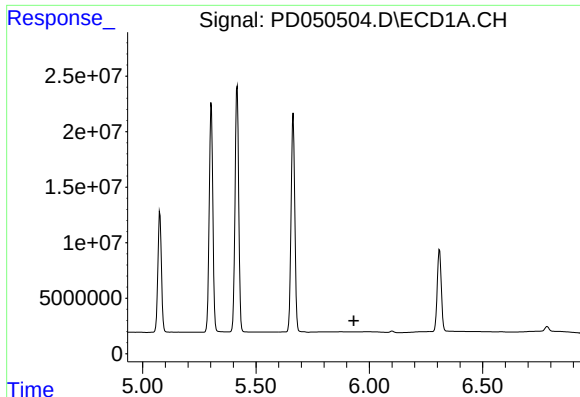
#14 Endrin

R.T.: 5.664 min
Delta R.T.: 0.003 min
Response: 222223692
Conc: 102.88 ng/ml



#14 Endrin

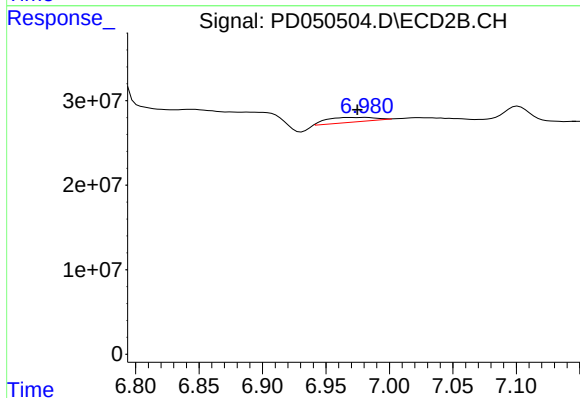
R.T.: 6.769 min
Delta R.T.: 0.003 min
Response: 2470140081
Conc: 97.67 ng/ml



#15 Endosulfan II

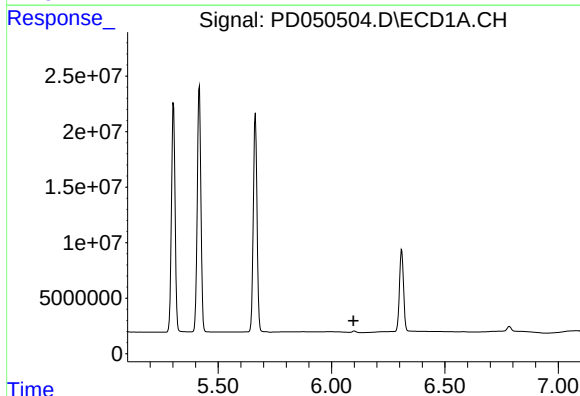
R.T.: 0.000 min
Exp R.T.: 5.931 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



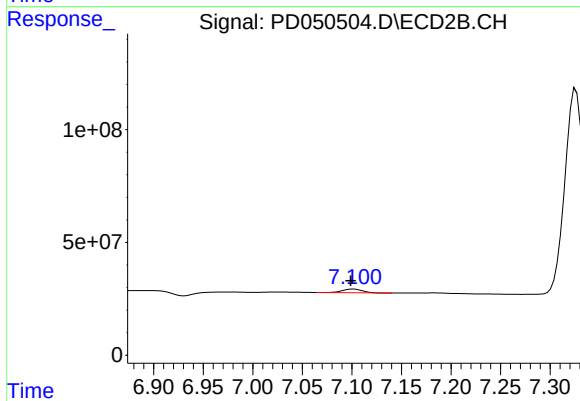
#15 Endosulfan II

R.T.: 6.981 min
Delta R.T.: 0.006 min
Response: 14252600
Conc: 0.57 ng/ml



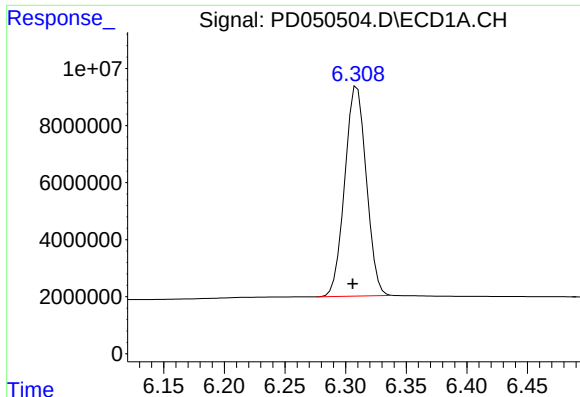
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T.: 6.097 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

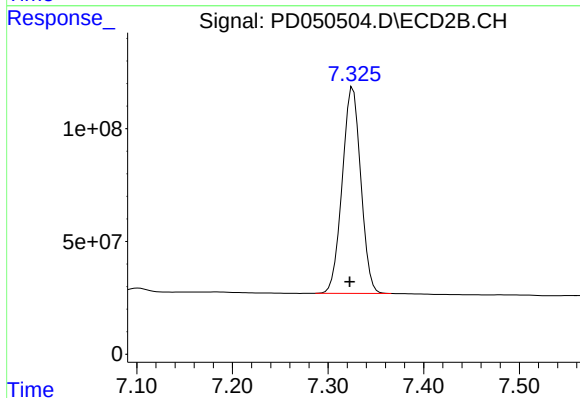
R.T.: 7.101 min
Delta R.T.: 0.003 min
Response: 22404752
Conc: 1.12 ng/ml



#19 Endosulfan Sulfate

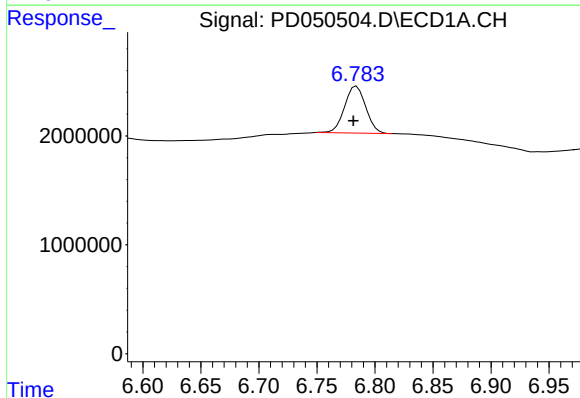
R.T.: 6.310 min
Delta R.T.: 0.004 min
Response: 90952149
Conc: 47.00 ng/ml

Instrument :
ECD_D
ClientSampleId :



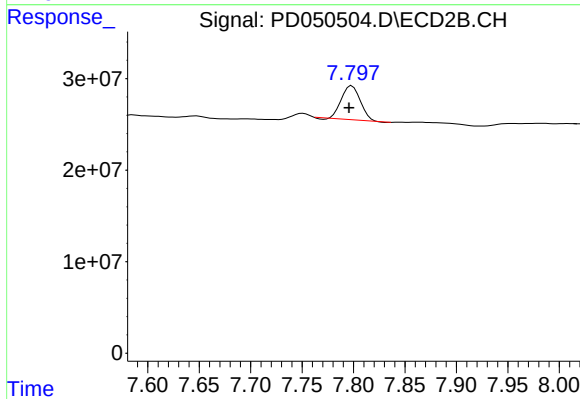
#19 Endosulfan Sulfate

R.T.: 7.326 min
Delta R.T.: 0.003 min
Response: 1236100249
Conc: 53.59 ng/ml



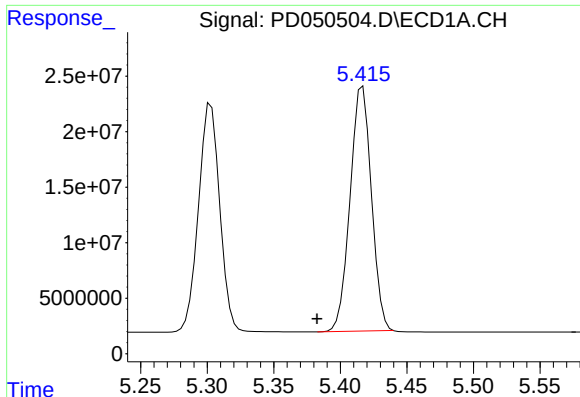
#21 Endrin ketone

R.T.: 6.784 min
Delta R.T.: 0.003 min
Response: 5477476
Conc: 2.41 ng/ml



#21 Endrin ketone

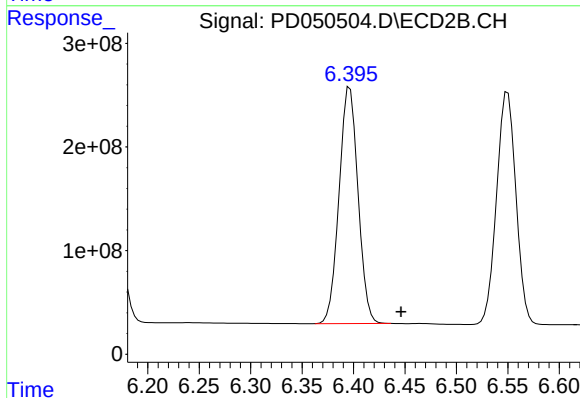
R.T.: 7.798 min
Delta R.T.: 0.003 min
Response: 45852653
Conc: 2.13 ng/ml



#22 Toxaphene-1

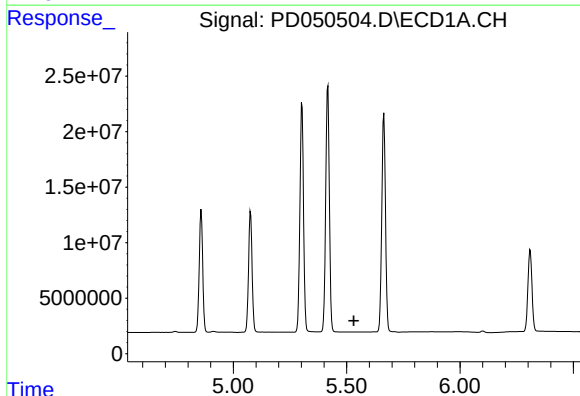
R.T.: 5.417 min
Delta R.T.: 0.034 min
Response: 246145588
Conc: 20092.22 ng/ml

Instrument :
ECD_D
ClientSampleId :



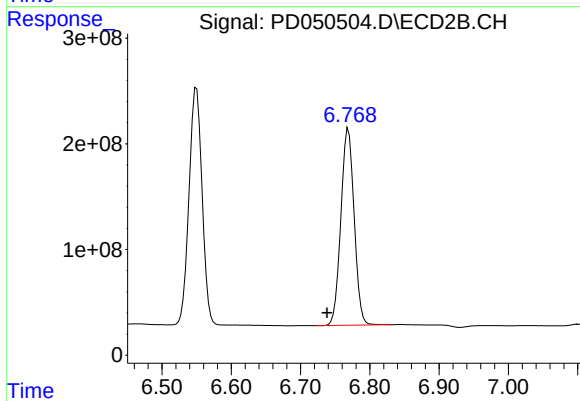
#22 Toxaphene-1

R.T.: 6.396 min
Delta R.T.: -0.050 min
Response: 2927094406
Conc: 20828.68 ng/ml



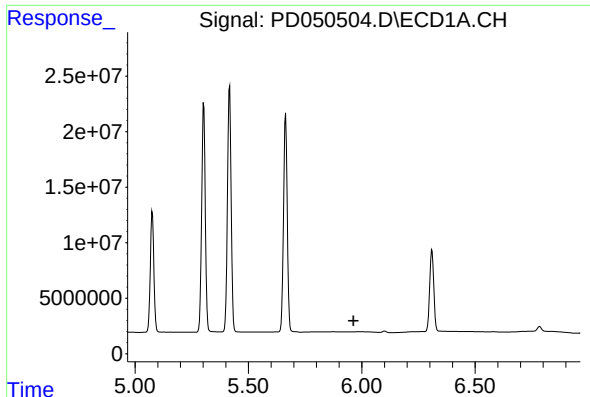
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T. : 5.532 min
Response: 0
Conc: N.D.



#23 Toxaphene-2

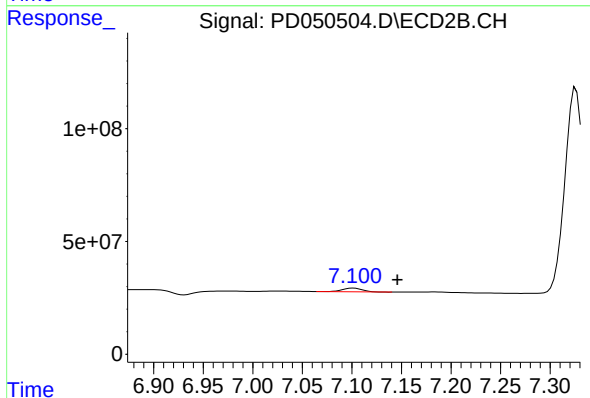
R.T.: 6.769 min
Delta R.T.: 0.031 min
Response: 2470140081
Conc: 15089.03 ng/ml



#24 Toxaphene-3

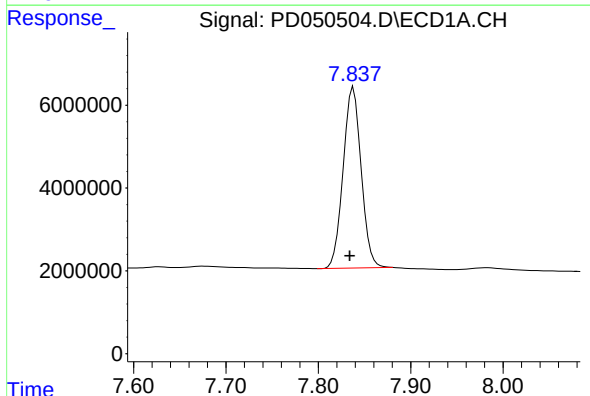
R.T.: 0.000 min
Exp R.T.: 5.964 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



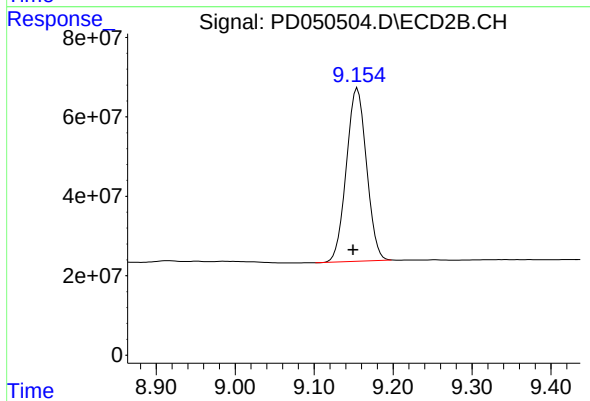
#24 Toxaphene-3

R.T.: 7.101 min
Delta R.T.: -0.045 min
Response: 22404752
Conc: 97.28 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.838 min
Delta R.T.: 0.004 min
Response: 59252356
Conc: 30.23 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.155 min
Delta R.T.: 0.006 min
Response: 773364681
Conc: 38.92 ng/ml