

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD022819\
 Data File : PD051442.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 28 Feb 2019 18:23
 Operator : AJ\SJ
 Sample : PB117472BL
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 01 00:30:47 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD022219CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Feb 22 04:35:08 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

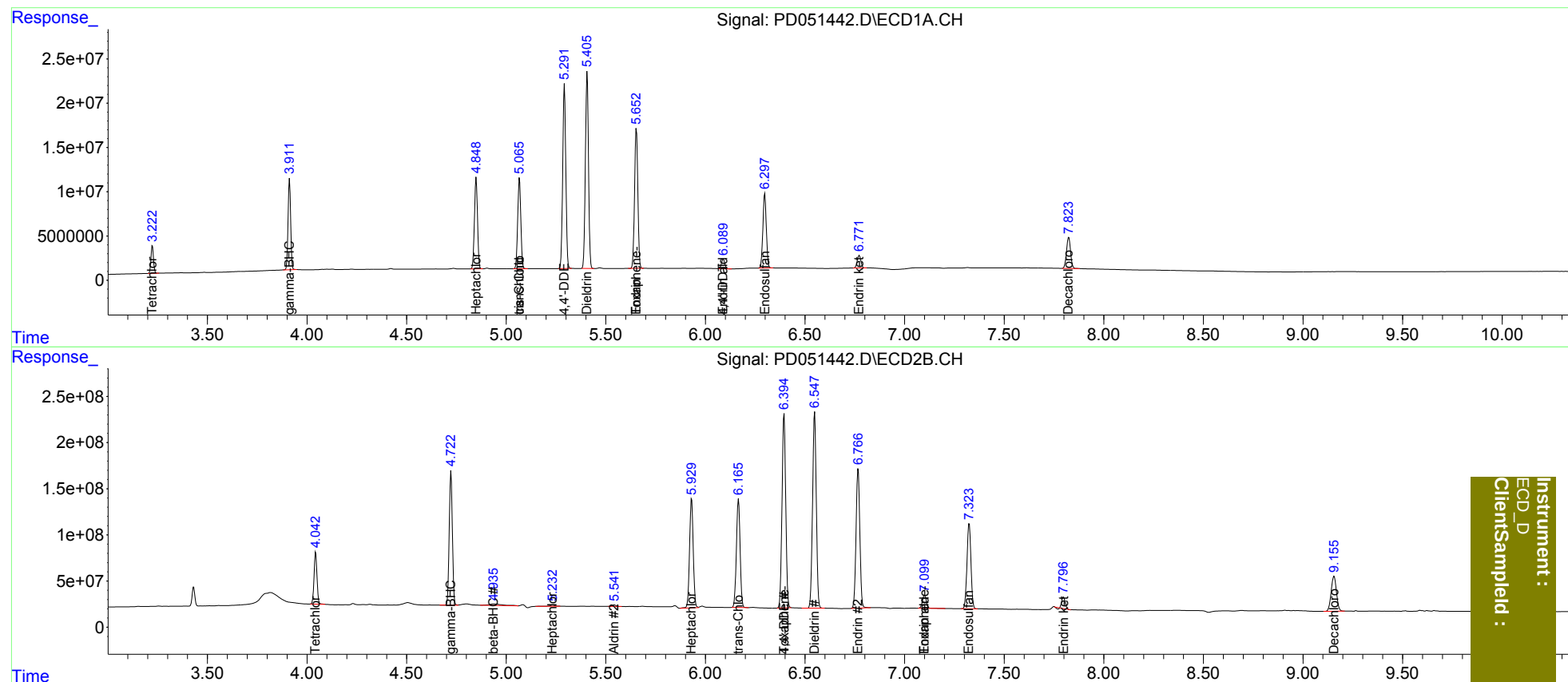
System Monitoring Compounds							
1)	SA Tetrachlo...	3.224	4.044	27672707	579.9E6	19.257	18.770
27)	SA Decachlor...	7.824	9.156	49631950	706.4E6	41.269	37.261
Target Compounds							
3)	MA gamma-BHC...	3.912	4.723	92660981	1578.8E6	44.020	36.957
4)	MA Heptachlor	0.000	5.234	0	21279835	N.D.	0.497
5)	MB Aldrin	0.000	5.543	0	20408591	N.D.	0.516
6)	B beta-BHC	0.000	4.937f	0	75759279	N.D.	3.818
8)	B Heptachlo...	4.849	5.931	108.6E6	1524.6E6	51.537	42.582
10)	B trans-Chl...	5.067	6.166	109.9E6	1513.7E6	50.385	41.901
11)	B cis-Chlor...	5.067f	0.000	109.9E6	0	51.396	N.D. #
12)	B 4,4'-DDE	5.292	6.395	225.3E6	2720.0E6	104.728	83.245
13)	MA Dieldrin	5.406	6.549	240.8E6	2766.3E6	104.041	83.101
14)	MA Endrin	5.654	6.767	180.0E6	1987.8E6	88.379	75.208
17)	MA 4,4'-DDT	6.090f	0.000	12644756	0	6.944	N.D. #
18)	B Endrin al...	6.090	7.100	12644756	192.4E6	7.711	8.561
19)	B Endosulfa...	6.298	7.324	101.0E6	1274.0E6	54.676	50.180
21)	B Endrin ke...	6.772	7.798	17939250	142.5E6	8.832	5.971 #
22)	Toxaphene-1	0.000	6.395	0	2720.0E6	N.D.	18100.083
23)	Toxaphene-2	5.654	0.000	180.0E6	0	7870.259	N.D. #
24)	Toxaphene-3	0.000	7.100	0	192.4E6	N.D.	791.473

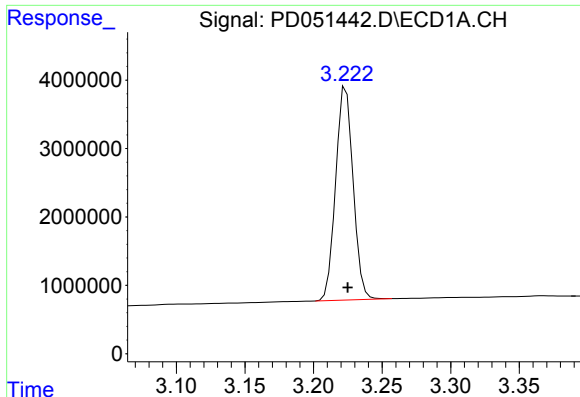
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Acq On : 28 Feb 2019 18:23
Operator : AJ\SJ
Sample : PB117472BL
Misc :
ALS Vial : 14 Sample Multiplier: 1

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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

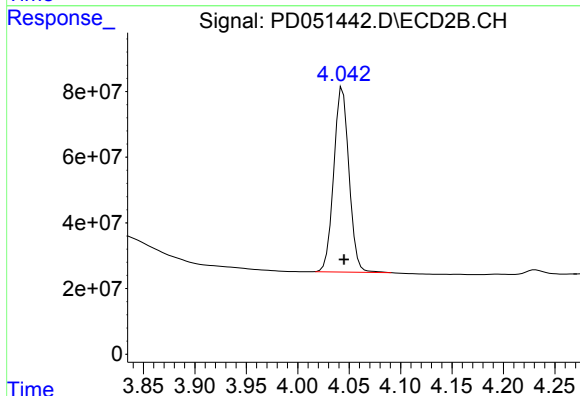




#1 Tetrachloro-m-xylene

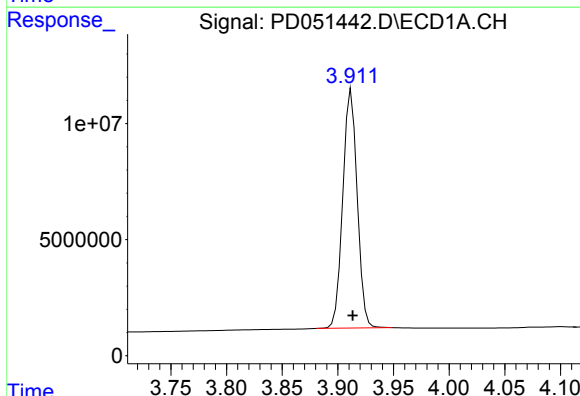
R.T.: 3.224 min
Delta R.T.: -0.001 min
Response: 27672707
Conc: 19.26 ng/ml

Instrument :
ECD_D
ClientSampleId :



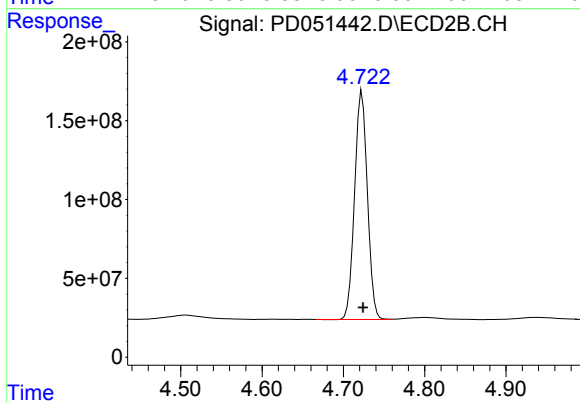
#1 Tetrachloro-m-xylene

R.T.: 4.044 min
Delta R.T.: -0.001 min
Response: 579931640
Conc: 18.77 ng/ml



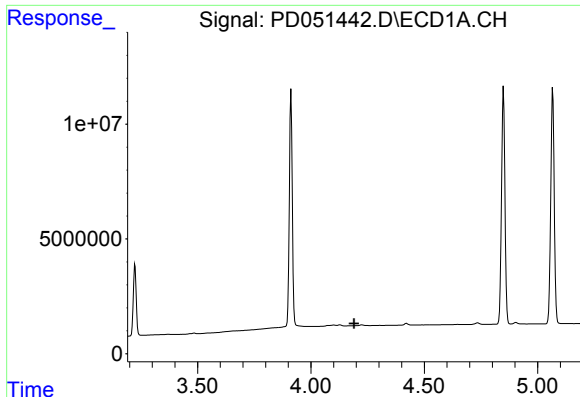
#3 gamma-BHC (Lindane)

R.T.: 3.912 min
Delta R.T.: -0.001 min
Response: 92660981
Conc: 44.02 ng/ml



#3 gamma-BHC (Lindane)

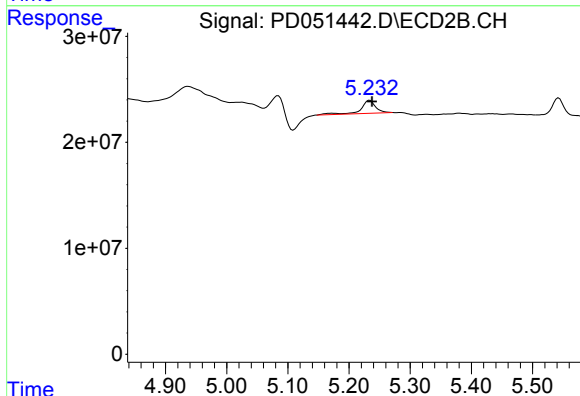
R.T.: 4.723 min
Delta R.T.: -0.001 min
Response: 1578801281
Conc: 36.96 ng/ml



#4 Heptachlor

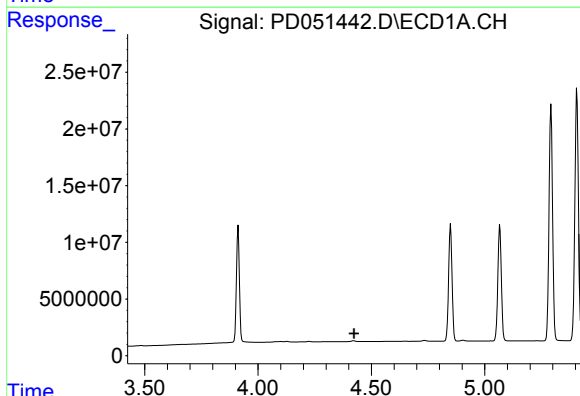
R.T.: 0.000 min
Exp R.T.: 4.191 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



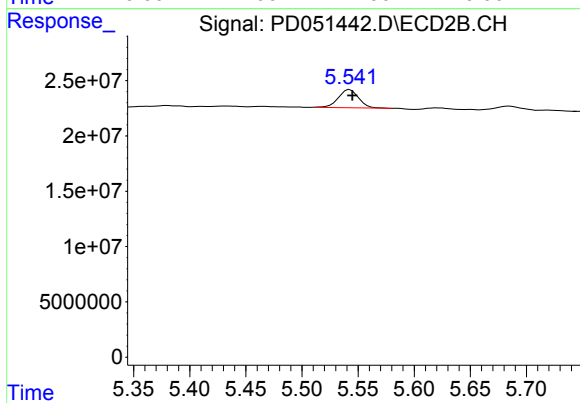
#4 Heptachlor

R.T.: 5.234 min
Delta R.T.: -0.004 min
Response: 21279835
Conc: 0.50 ng/ml



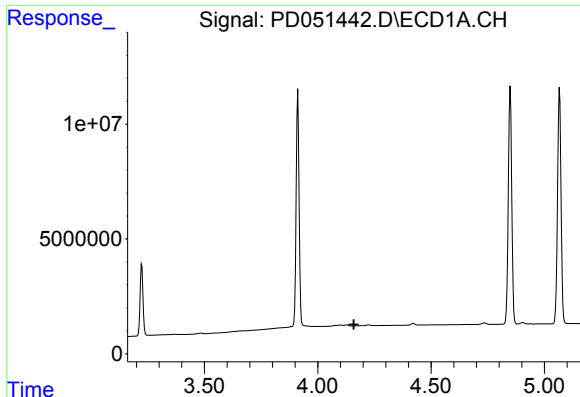
#5 Aldrin

R.T.: 0.000 min
Exp R.T.: 4.423 min
Response: 0
Conc: N.D.



#5 Aldrin

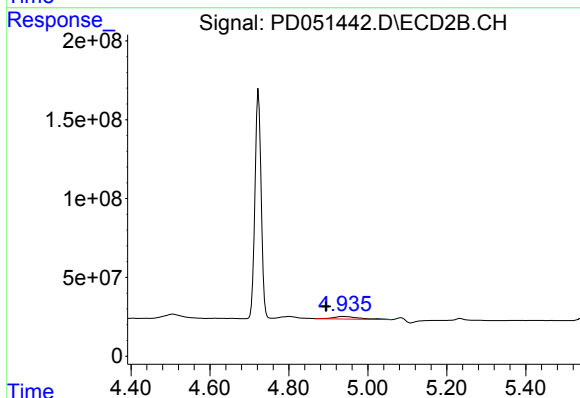
R.T.: 5.543 min
Delta R.T.: -0.002 min
Response: 20408591
Conc: 0.52 ng/ml



#6 beta-BHC

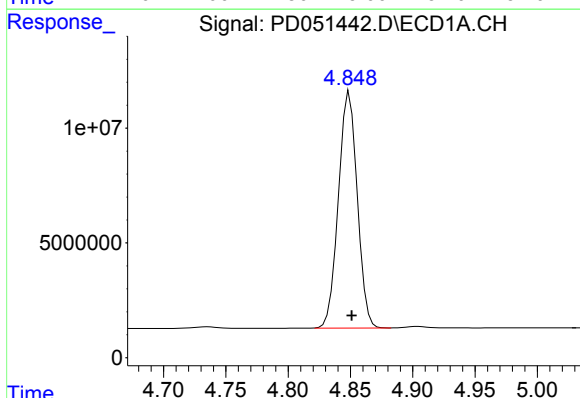
R.T.: 0.000 min
Exp R.T.: 4.159 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



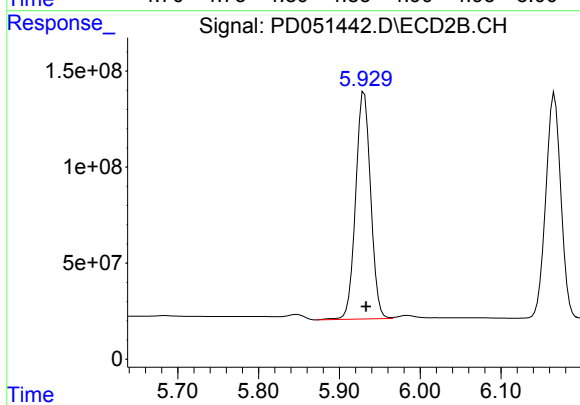
#6 beta-BHC

R.T.: 4.937 min
Delta R.T.: 0.043 min
Response: 75759279
Conc: 3.82 ng/ml



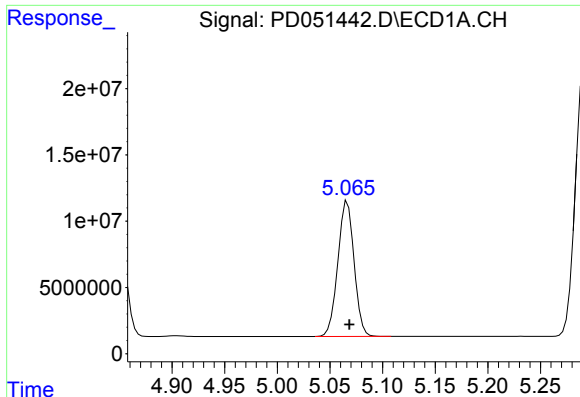
#8 Heptachlor epoxide

R.T.: 4.849 min
Delta R.T.: -0.002 min
Response: 108644725
Conc: 51.54 ng/ml



#8 Heptachlor epoxide

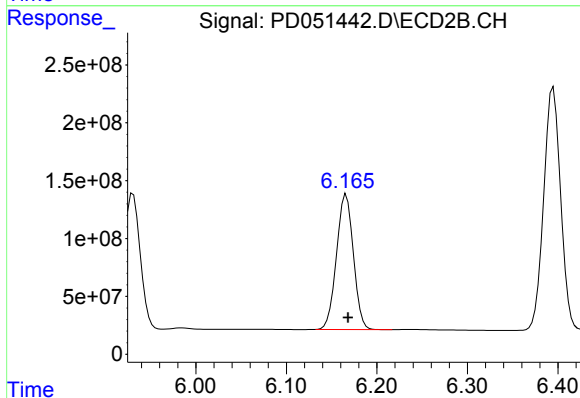
R.T.: 5.931 min
Delta R.T.: -0.002 min
Response: 1524639733
Conc: 42.58 ng/ml



#10 trans-Chlordane

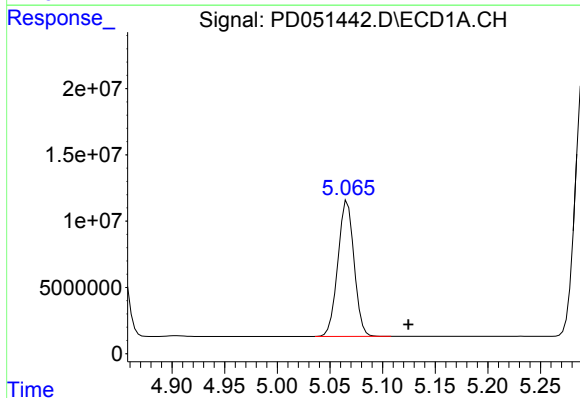
R.T.: 5.067 min
Delta R.T.: -0.002 min
Response: 109859404
Conc: 50.38 ng/ml

Instrument :
ECD_D
ClientSampleId :



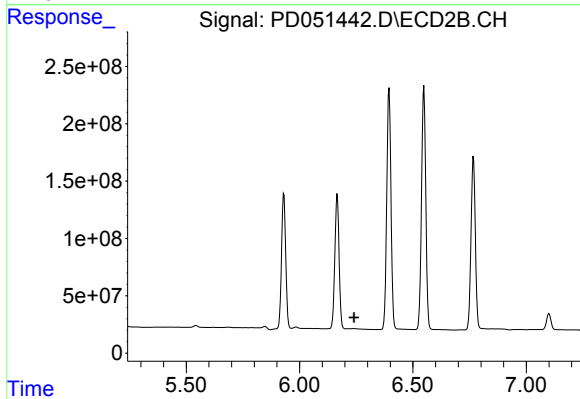
#10 trans-Chlordane

R.T.: 6.166 min
Delta R.T.: -0.002 min
Response: 1513742236
Conc: 41.90 ng/ml



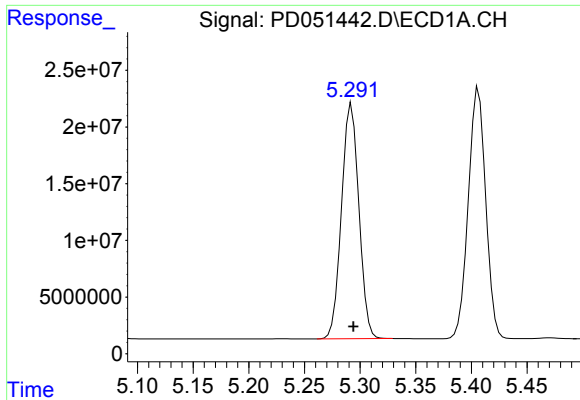
#11 cis-Chlordane

R.T.: 5.067 min
Delta R.T.: -0.058 min
Response: 109859404
Conc: 51.40 ng/ml



#11 cis-Chlordane

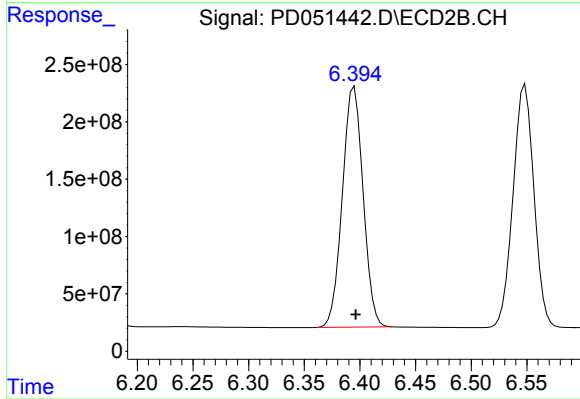
R.T.: 0.000 min
Exp R.T. : 6.241 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

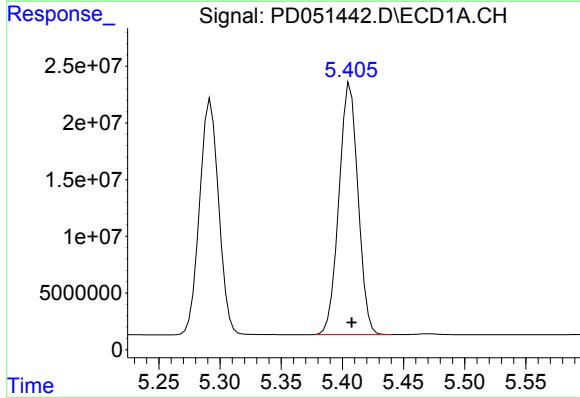
R.T.: 5.292 min
Delta R.T.: -0.002 min
Response: 225317495
Conc: 104.73 ng/ml

Instrument :
ECD_D
ClientSampleId :



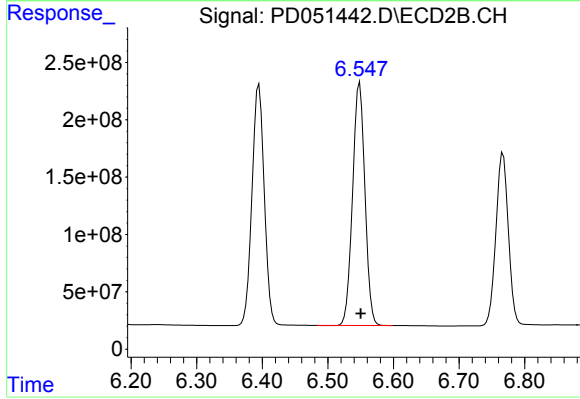
#12 4,4'-DDE

R.T.: 6.395 min
Delta R.T.: -0.001 min
Response: 2719959256
Conc: 83.25 ng/ml



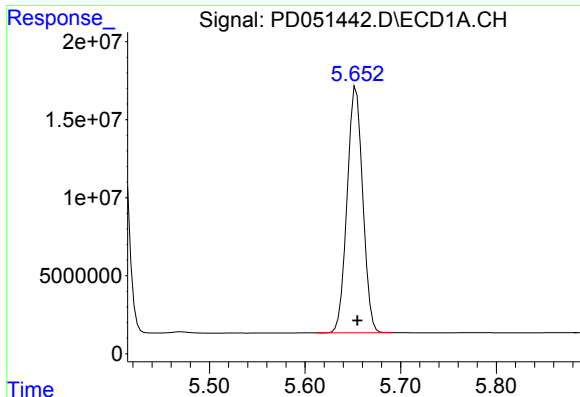
#13 Dieldrin

R.T.: 5.406 min
Delta R.T.: -0.001 min
Response: 240830057
Conc: 104.04 ng/ml



#13 Dieldrin

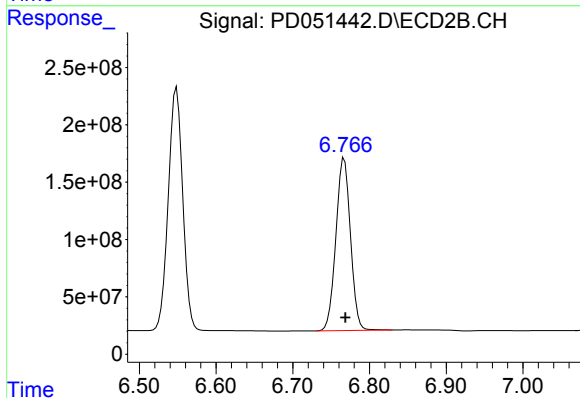
R.T.: 6.549 min
Delta R.T.: -0.001 min
Response: 2766286197
Conc: 83.10 ng/ml



#14 Endrin

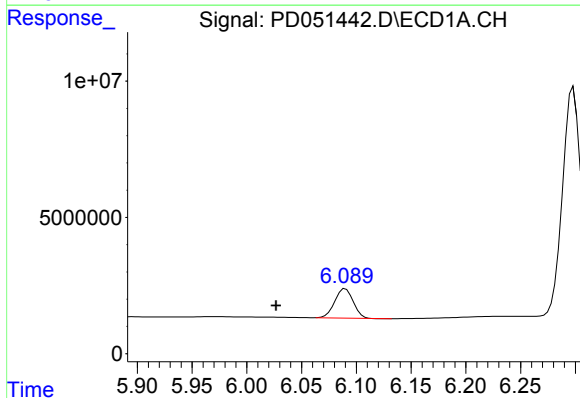
R.T.: 5.654 min
Delta R.T.: -0.001 min
Response: 180037955
Conc: 88.38 ng/ml

Instrument :
ECD_D
ClientSampleId :



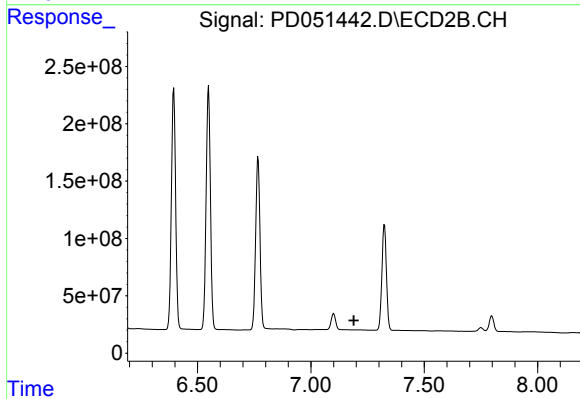
#14 Endrin

R.T.: 6.767 min
Delta R.T.: -0.002 min
Response: 1987839910
Conc: 75.21 ng/ml



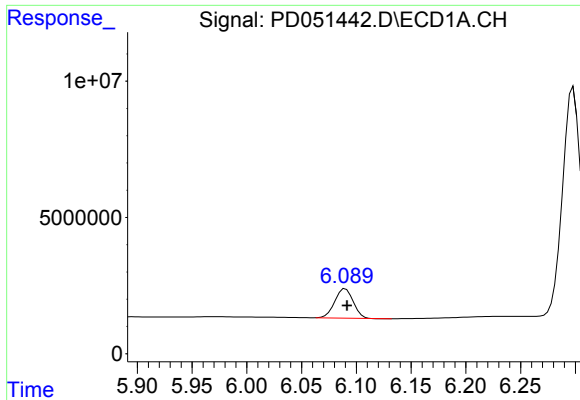
#17 4,4'-DDT

R.T.: 6.090 min
Delta R.T.: 0.063 min
Response: 12644756
Conc: 6.94 ng/ml



#17 4,4'-DDT

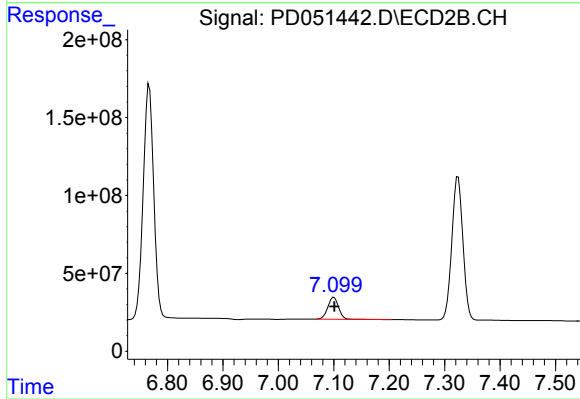
R.T.: 0.000 min
Exp R.T. : 7.189 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

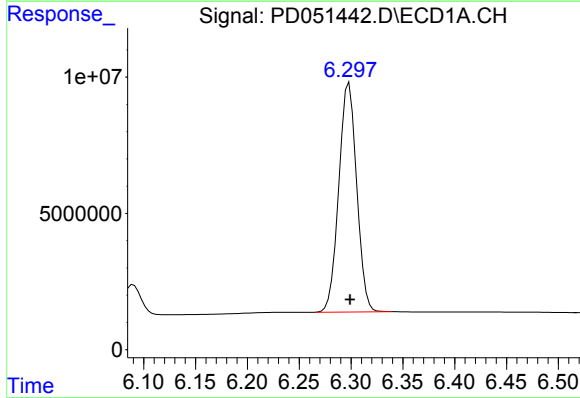
R.T.: 6.090 min
Delta R.T.: -0.002 min
Response: 12644756
Conc: 7.71 ng/ml

Instrument :
ECD_D
ClientSampleId :



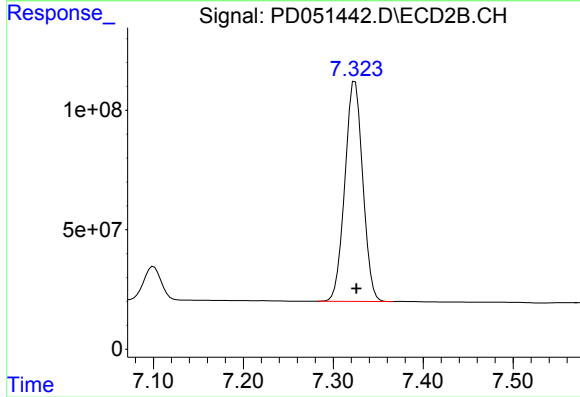
#18 Endrin aldehyde

R.T.: 7.100 min
Delta R.T.: -0.001 min
Response: 192394611
Conc: 8.56 ng/ml



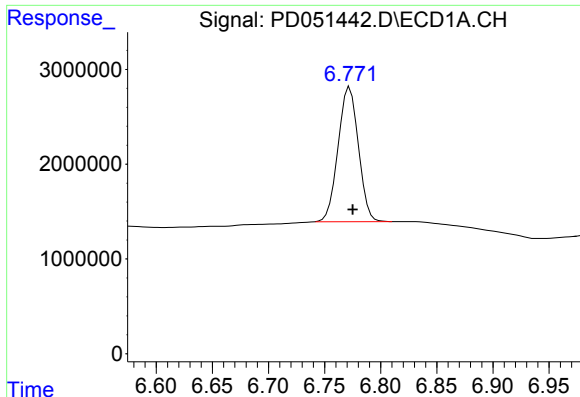
#19 Endosulfan Sulfate

R.T.: 6.298 min
Delta R.T.: -0.001 min
Response: 100971715
Conc: 54.68 ng/ml



#19 Endosulfan Sulfate

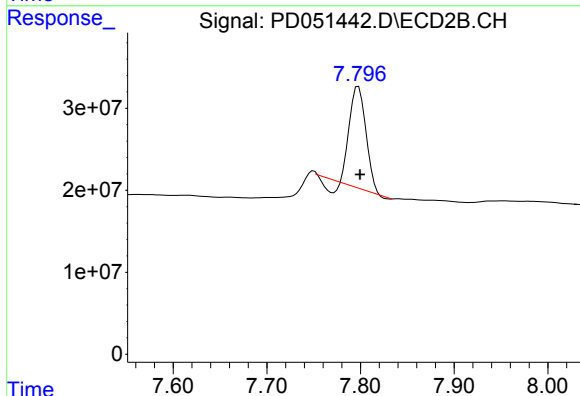
R.T.: 7.324 min
Delta R.T.: -0.001 min
Response: 1273968694
Conc: 50.18 ng/ml



#21 Endrin ketone

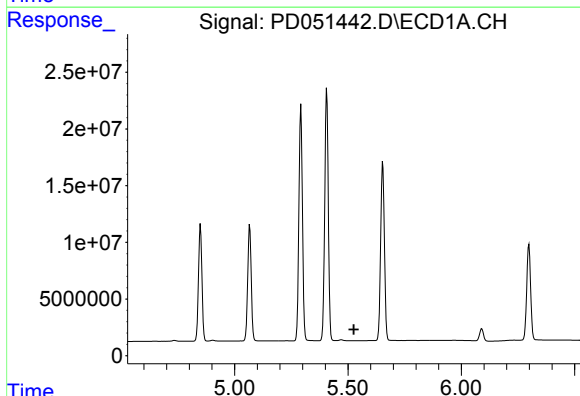
R.T.: 6.772 min
Delta R.T.: -0.003 min
Response: 17939250
Conc: 8.83 ng/ml

Instrument :
ECD_D
ClientSampleId :



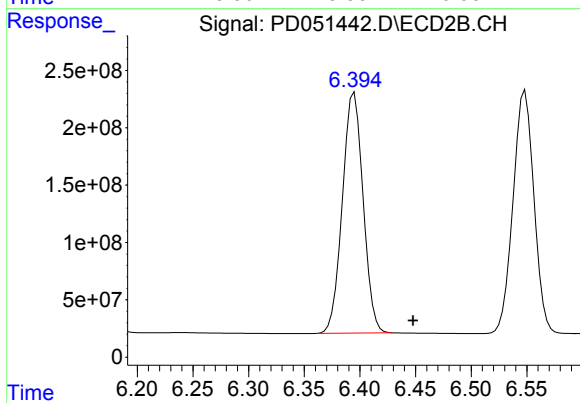
#21 Endrin ketone

R.T.: 7.798 min
Delta R.T.: -0.002 min
Response: 142476661
Conc: 5.97 ng/ml



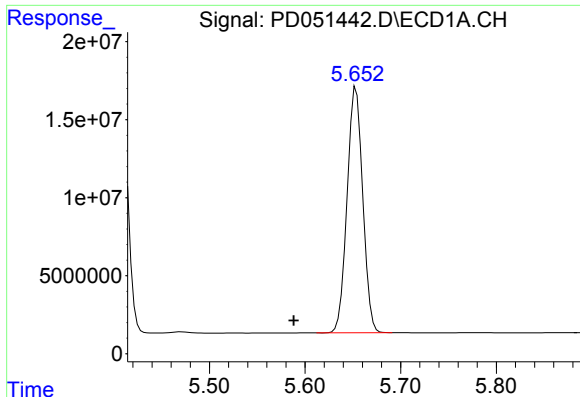
#22 Toxaphene-1

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



#22 Toxaphene-1

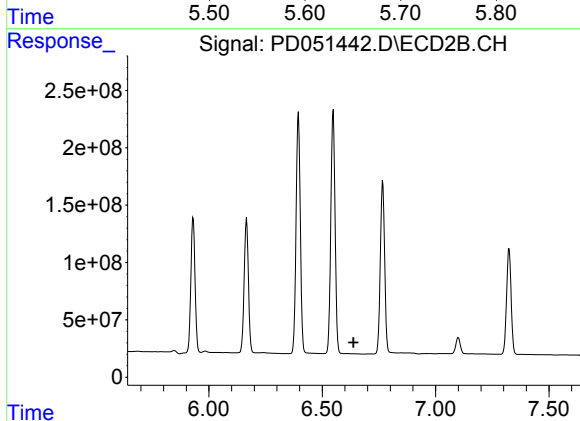
R.T.: 6.395 min
Delta R.T.: -0.053 min
Response: 2719959256
Conc: 18100.08 ng/ml



#23 Toxaphene-2

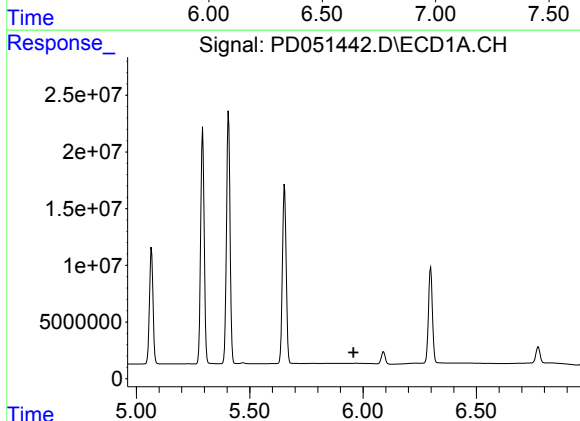
R.T.: 5.654 min
Delta R.T.: 0.065 min
Response: 180037955
Conc: 7870.26 ng/ml

Instrument :
ECD_D
ClientSampleId :



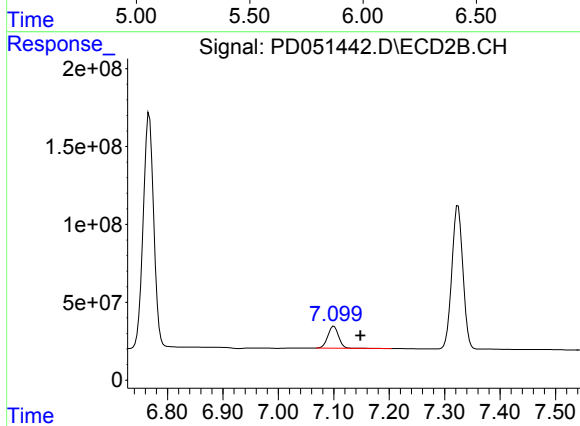
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T. : 6.638 min
Response: 0
Conc: N.D.



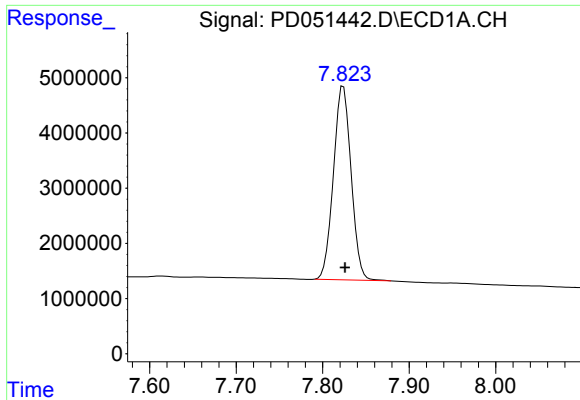
#24 Toxaphene-3

R.T.: 0.000 min
Exp R.T. : 5.958 min
Response: 0
Conc: N.D.



#24 Toxaphene-3

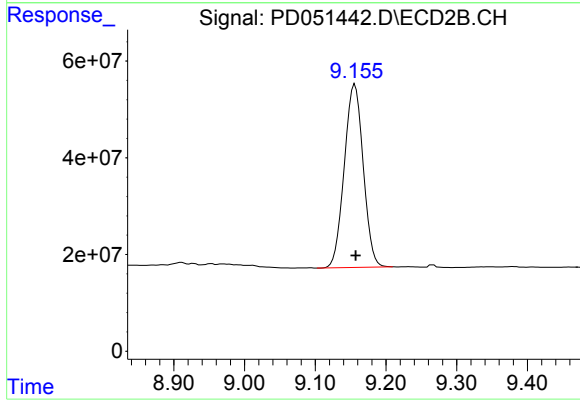
R.T.: 7.100 min
Delta R.T.: -0.048 min
Response: 192394611
Conc: 791.47 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.824 min
Delta R.T.: -0.002 min
Response: 49631950
Conc: 41.27 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.156 min
Delta R.T.: -0.001 min
Response: 706369715
Conc: 37.26 ng/ml