

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD040719\
 Data File : PD052688.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 05 Apr 2019 16:38
 Operator : AJ\SJ
 Sample : PB118567BS
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PLCS67

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 06 00:21:36 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD040719CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 05 16:11:31 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	4.041	25055573	538.0E6	18.036	17.954
27)	SA Decachlor...	7.813	9.155	51343849	670.6E6	34.303	35.906
Target Compounds							
3)	MA gamma-BHC...	3.907	4.720	101.4E6	1729.4E6	47.083	42.297
5)	MB Aldrin	0.000	5.539	0	21962588	N.D.	0.566
6)	B beta-BHC	0.000	4.932f	0	36035715	N.D.	1.882
7)	B delta-BHC	0.000	5.083f	0	31105019	N.D.	0.779
8)	B Heptachlo...	4.842	5.928	95393818	1503.3E6	48.921	41.683
10)	B trans-Chl...	5.059	6.163	94635819	1476.8E6	47.483	41.534
11)	B cis-Chlor...	5.059f	0.000	94635819	0	48.392	N.D. #
12)	B 4,4'-DDE	5.285	6.393	194.0E6	2779.3E6	99.597	86.056
13)	MA Dieldrin	5.398	6.545	206.9E6	2834.7E6	96.231	85.501
14)	MA Endrin	5.645	6.764	192.8E6	2418.5E6	102.714	90.378
19)	B Endosulfa...	6.290	7.323	145.5E6	1990.7E6	86.609	77.944
21)	B Endrin ke...	0.000	7.796	0	19652968	N.D.	0.832
22)	Toxaphene-1	0.000	6.393	0	2779.3E6	N.D.	19891.282
23)	Toxaphene-2	5.645	0.000	192.8E6	0	9432.433	N.D. #

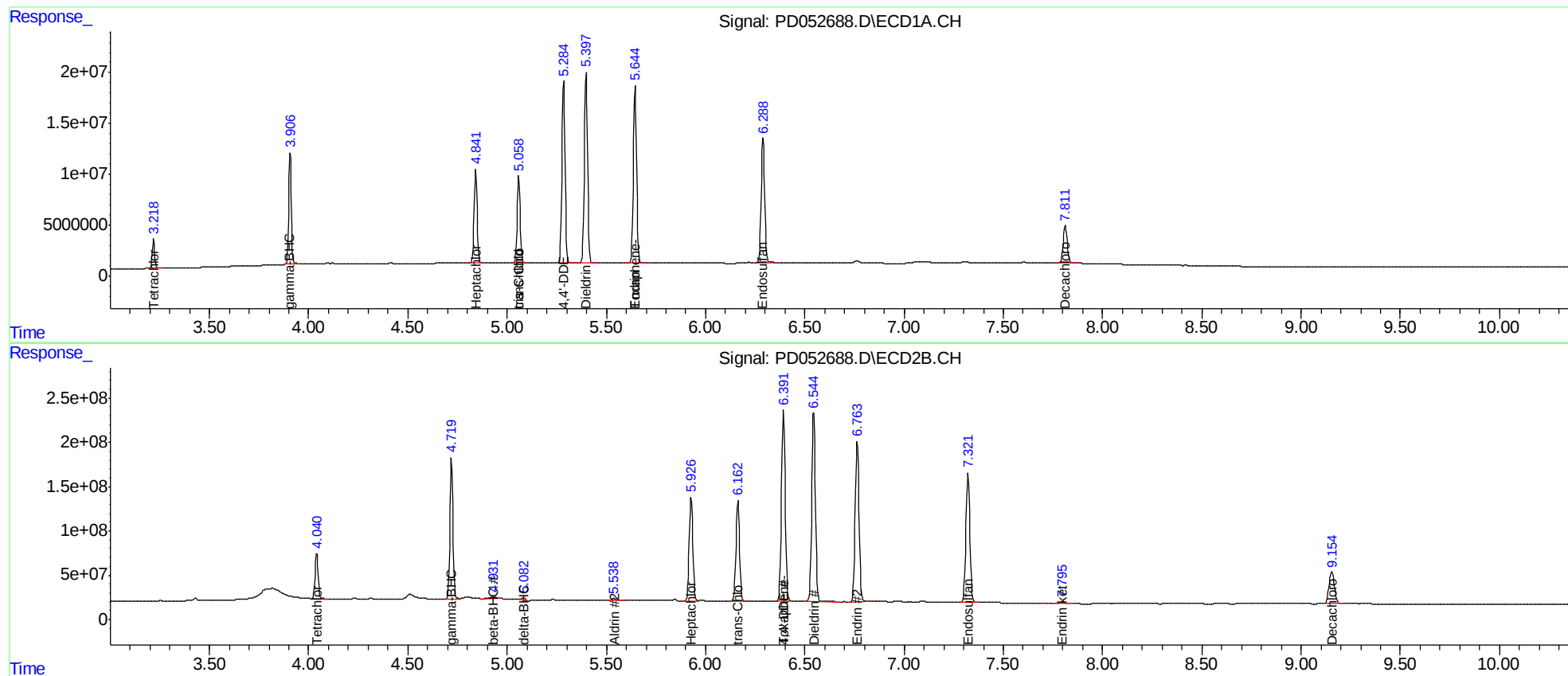
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

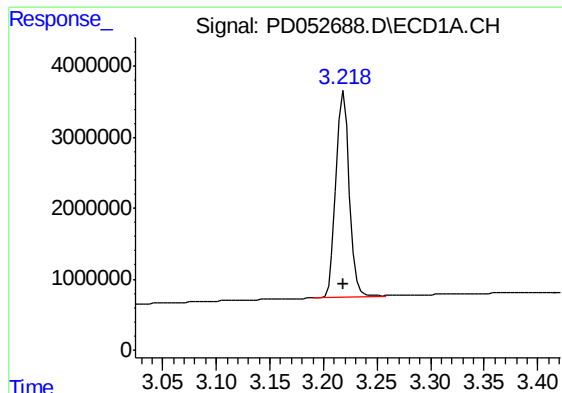
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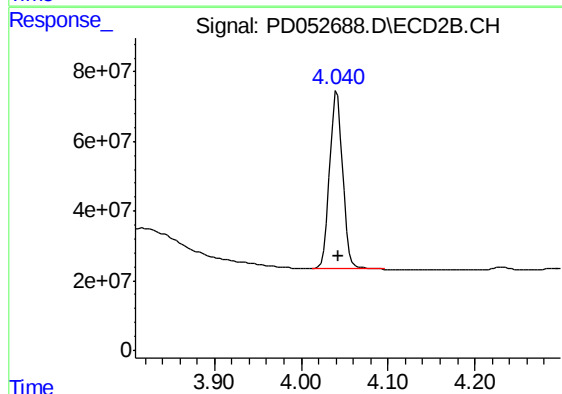




#1 Tetrachloro-m-xylene

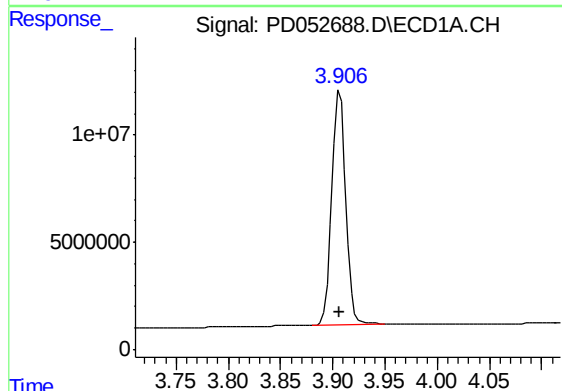
R.T.: 3.219 min
Delta R.T.: 0.000 min
Response: 25055573
Conc: 18.04 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS67



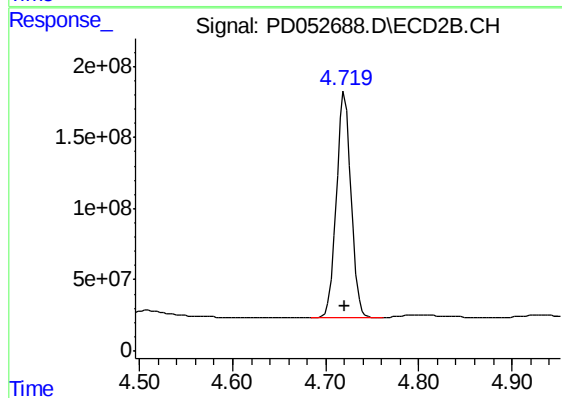
#1 Tetrachloro-m-xylene

R.T.: 4.041 min
Delta R.T.: 0.000 min
Response: 538048350
Conc: 17.95 ng/ml



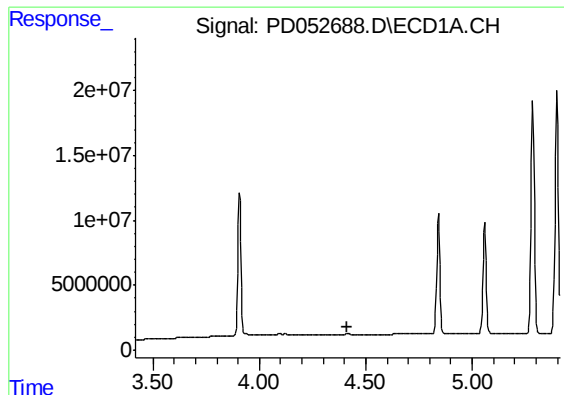
#3 gamma-BHC (Lindane)

R.T.: 3.907 min
Delta R.T.: 0.000 min
Response: 101433922
Conc: 47.08 ng/ml



#3 gamma-BHC (Lindane)

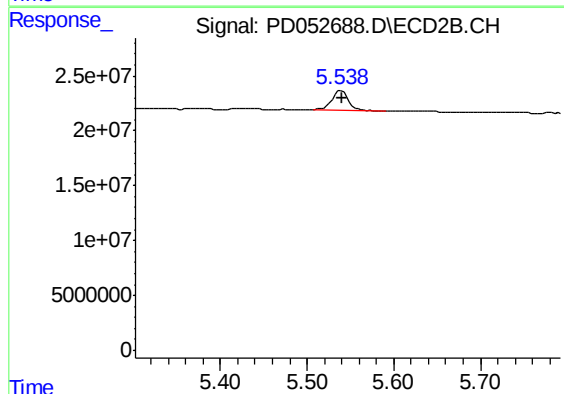
R.T.: 4.720 min
Delta R.T.: 0.000 min
Response: 1729421395
Conc: 42.30 ng/ml



#5 Aldrin

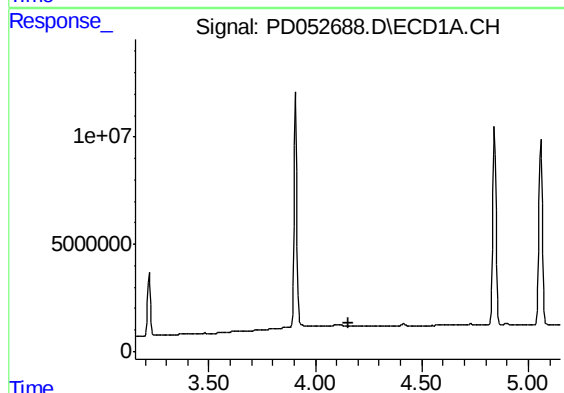
R.T.: 0.000 min
Exp R.T. : 4.415 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PLCS67



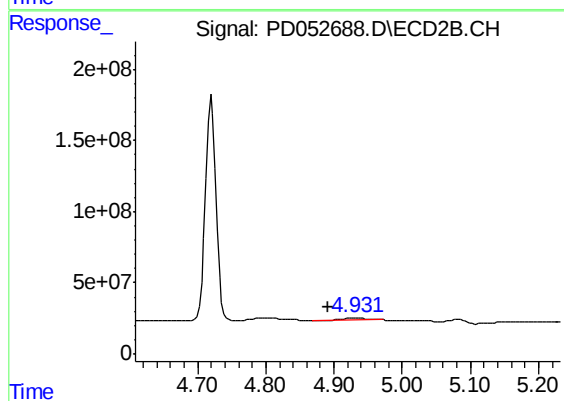
#5 Aldrin

R.T.: 5.539 min
Delta R.T.: -0.001 min
Response: 21962588
Conc: 0.57 ng/ml



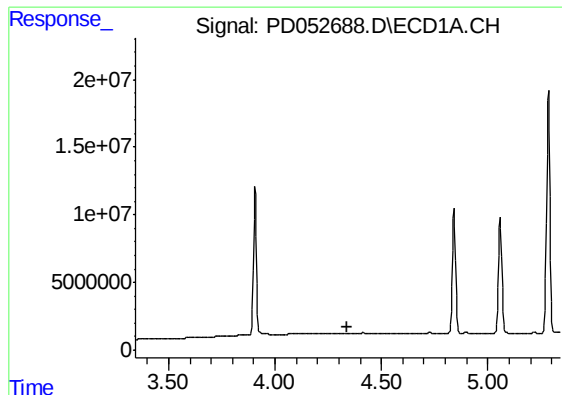
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.153 min
Response: 0
Conc: N.D.



#6 beta-BHC

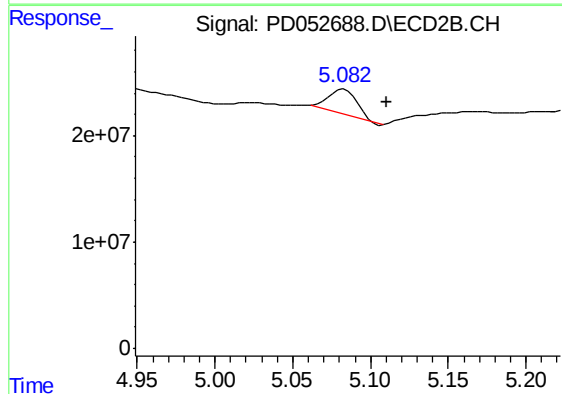
R.T.: 4.932 min
Delta R.T.: 0.041 min
Response: 36035715
Conc: 1.88 ng/ml



#7 delta-BHC

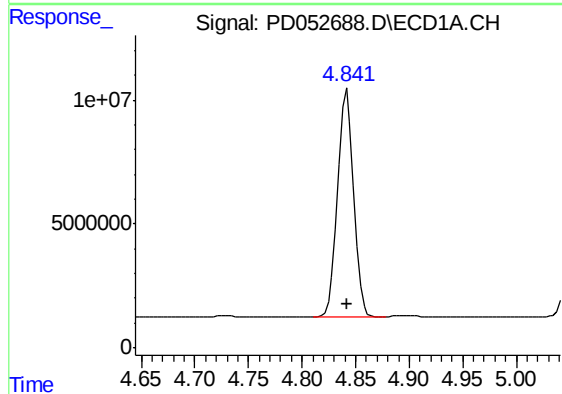
R.T.: 0.000 min
Exp R.T.: 4.341 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PLCS67



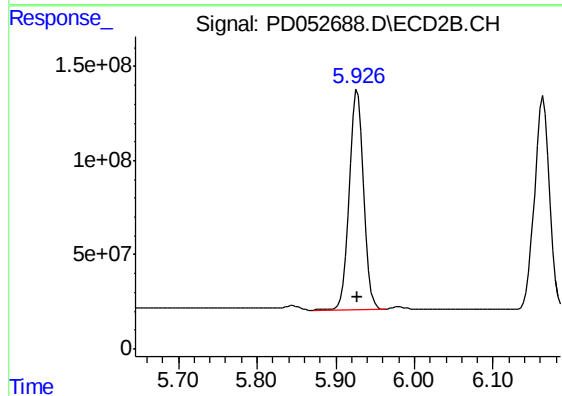
#7 delta-BHC

R.T.: 5.083 min
Delta R.T.: -0.027 min
Response: 31105019
Conc: 0.78 ng/ml



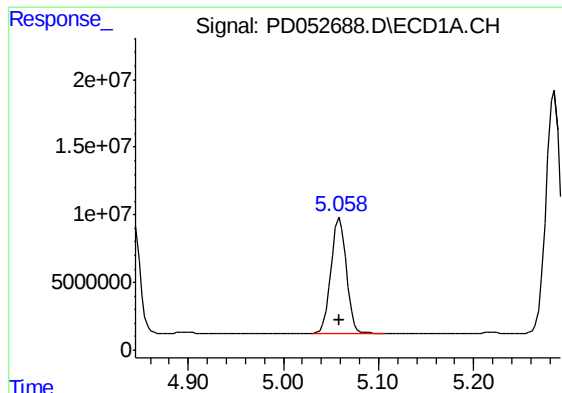
#8 Heptachlor epoxide

R.T.: 4.842 min
Delta R.T.: 0.000 min
Response: 95393818
Conc: 48.92 ng/ml



#8 Heptachlor epoxide

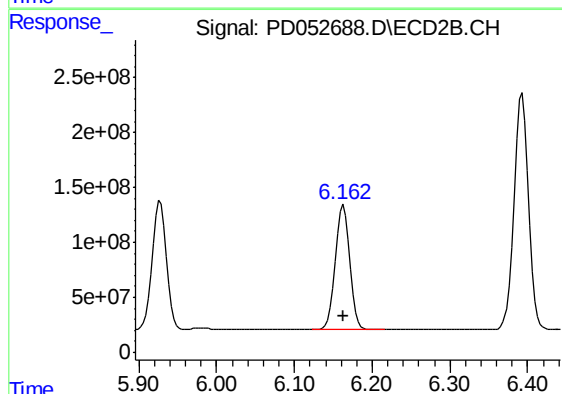
R.T.: 5.928 min
Delta R.T.: 0.000 min
Response: 1503295238
Conc: 41.68 ng/ml



#10 trans-Chlordane

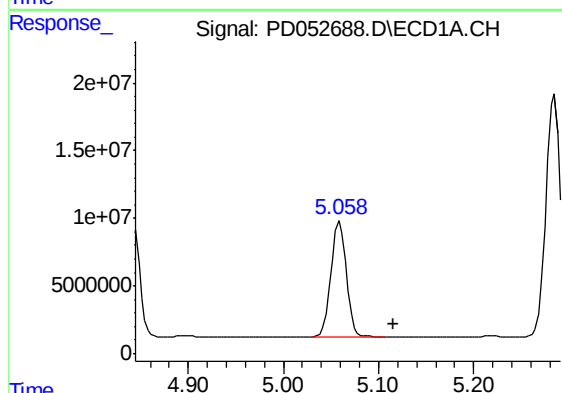
R.T.: 5.059 min
Delta R.T.: 0.000 min
Response: 94635819
Conc: 47.48 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS67



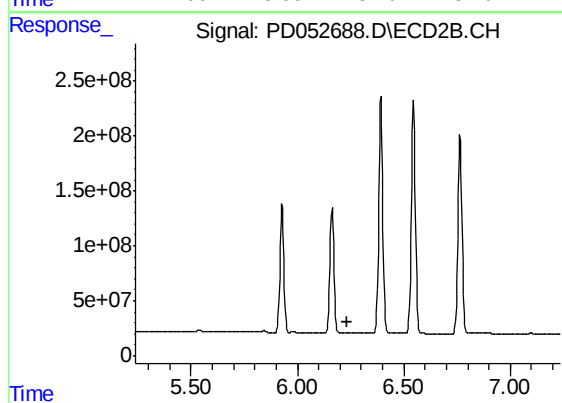
#10 trans-Chlordane

R.T.: 6.163 min
Delta R.T.: 0.000 min
Response: 1476825648
Conc: 41.53 ng/ml



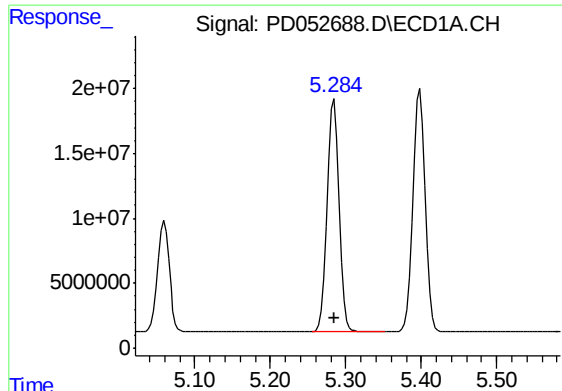
#11 cis-Chlordane

R.T.: 5.059 min
Delta R.T.: -0.056 min
Response: 94635819
Conc: 48.39 ng/ml



#11 cis-Chlordane

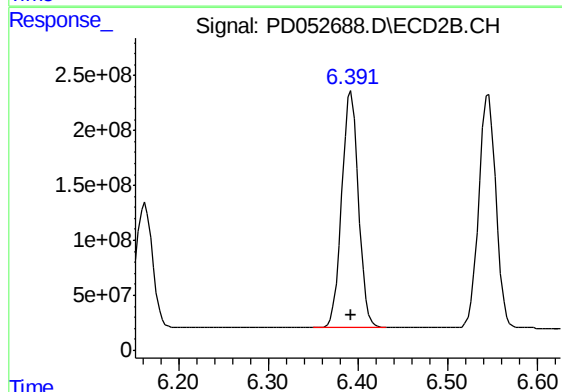
R.T.: 0.000 min
Exp R.T. : 6.237 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

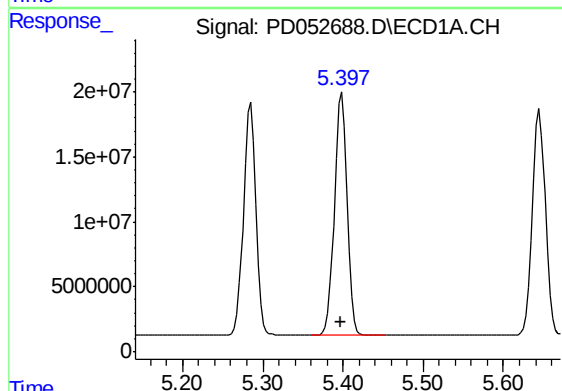
R.T.: 5.285 min
Delta R.T.: 0.000 min
Response: 194014687
Conc: 99.60 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS67



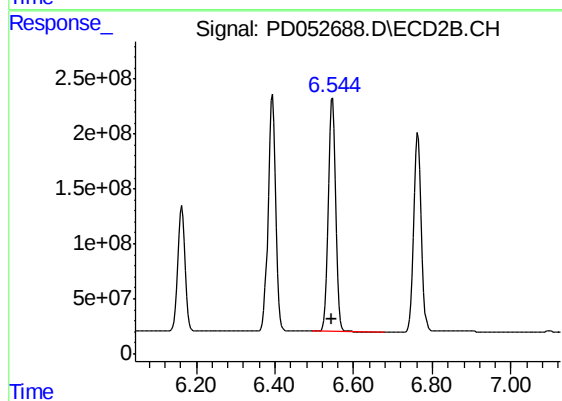
#12 4,4'-DDE

R.T.: 6.393 min
Delta R.T.: 0.000 min
Response: 2779255917
Conc: 86.06 ng/ml



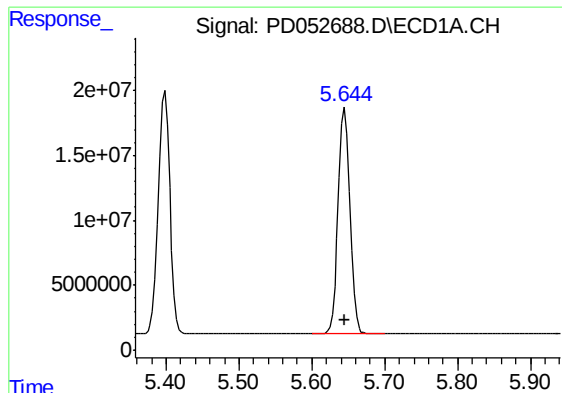
#13 Dieldrin

R.T.: 5.398 min
Delta R.T.: 0.000 min
Response: 206878725
Conc: 96.23 ng/ml



#13 Dieldrin

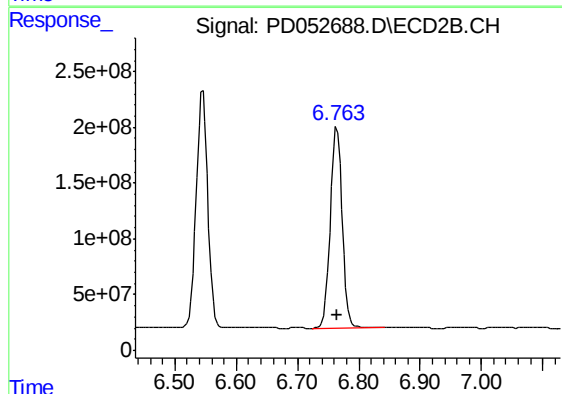
R.T.: 6.545 min
Delta R.T.: 0.000 min
Response: 2834668411
Conc: 85.50 ng/ml



#14 Endrin

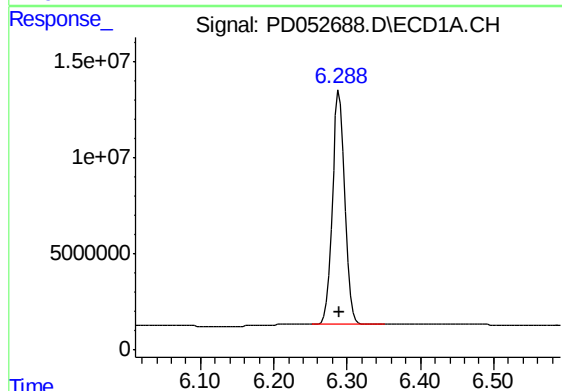
R.T.: 5.645 min
Delta R.T.: 0.000 min
Response: 192808021
Conc: 102.71 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS67



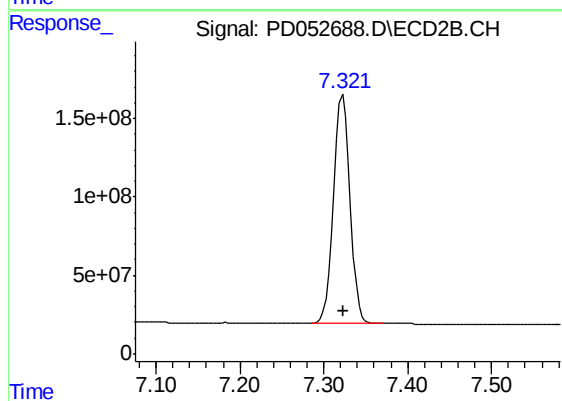
#14 Endrin

R.T.: 6.764 min
Delta R.T.: 0.000 min
Response: 2418499792
Conc: 90.38 ng/ml



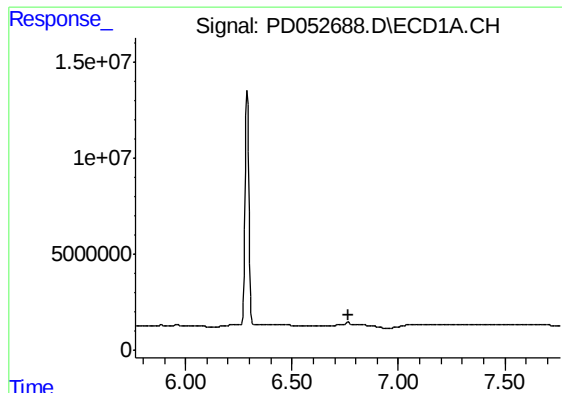
#19 Endosulfan Sulfate

R.T.: 6.290 min
Delta R.T.: 0.000 min
Response: 145478533
Conc: 86.61 ng/ml



#19 Endosulfan Sulfate

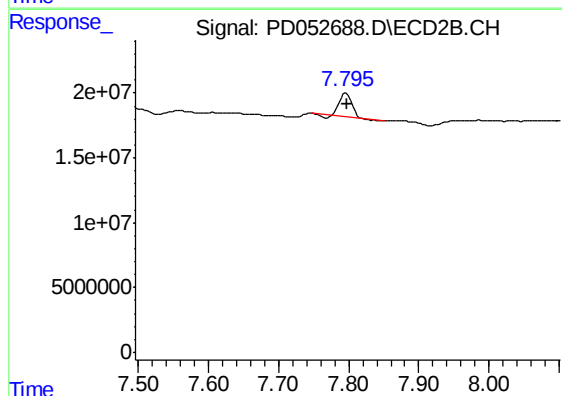
R.T.: 7.323 min
Delta R.T.: 0.000 min
Response: 1990699902
Conc: 77.94 ng/ml



#21 Endrin ketone

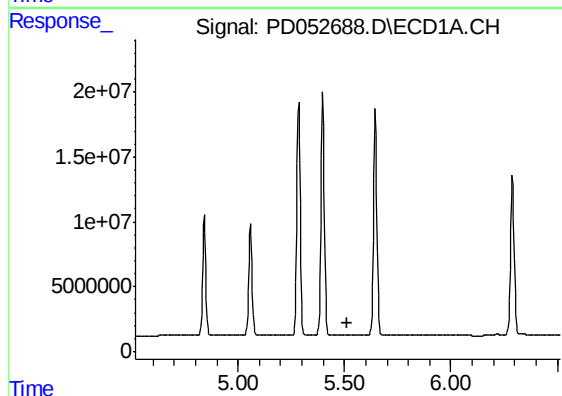
R.T.: 0.000 min
Exp R.T.: 6.764 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PLCS67



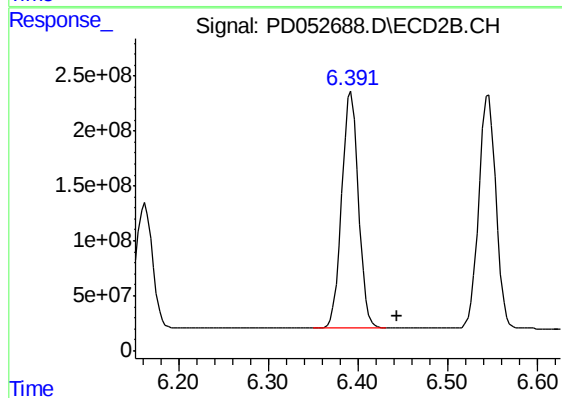
#21 Endrin ketone

R.T.: 7.796 min
Delta R.T.: -0.001 min
Response: 19652968
Conc: 0.83 ng/ml



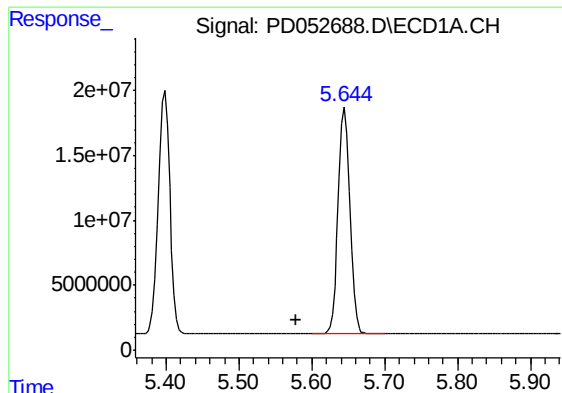
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T.: 5.515 min
Response: 0
Conc: N.D.



#22 Toxaphene-1

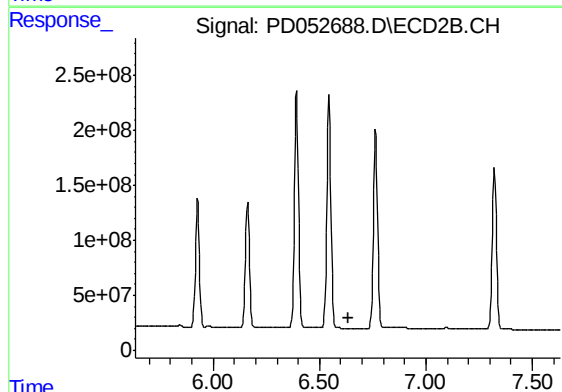
R.T.: 6.393 min
Delta R.T.: -0.052 min
Response: 2779255917
Conc: 19891.28 ng/ml



#23 Toxaphene-2

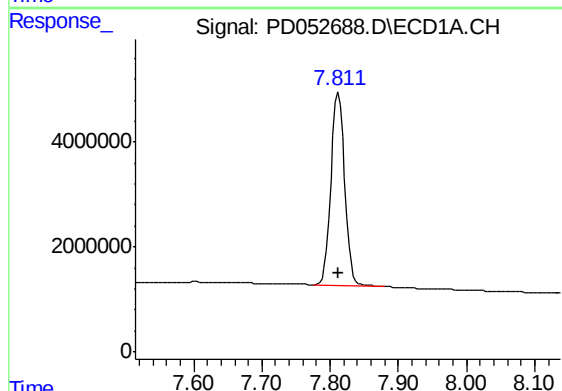
R.T.: 5.645 min
Delta R.T.: 0.067 min
Response: 192808021
Conc: 9432.43 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS67



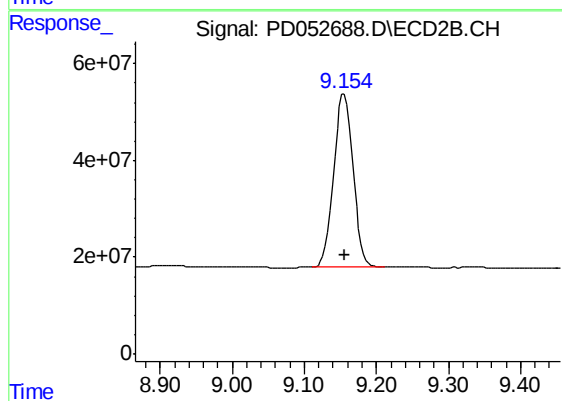
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T. : 6.635 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 7.813 min
Delta R.T.: 0.000 min
Response: 51343849
Conc: 34.30 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.155 min
Delta R.T.: 0.000 min
Response: 670564411
Conc: 35.91 ng/ml