

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD040219\
 Data File : PD052449.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 01 Apr 2019 20:18
 Operator : AJ\SJ
 Sample : PB118370BS
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PLCS70

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 02 01:33:55 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD040219CLP.M
 Quant Title : GC Extractables
 QLast Update : Mon Apr 01 19:09:32 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

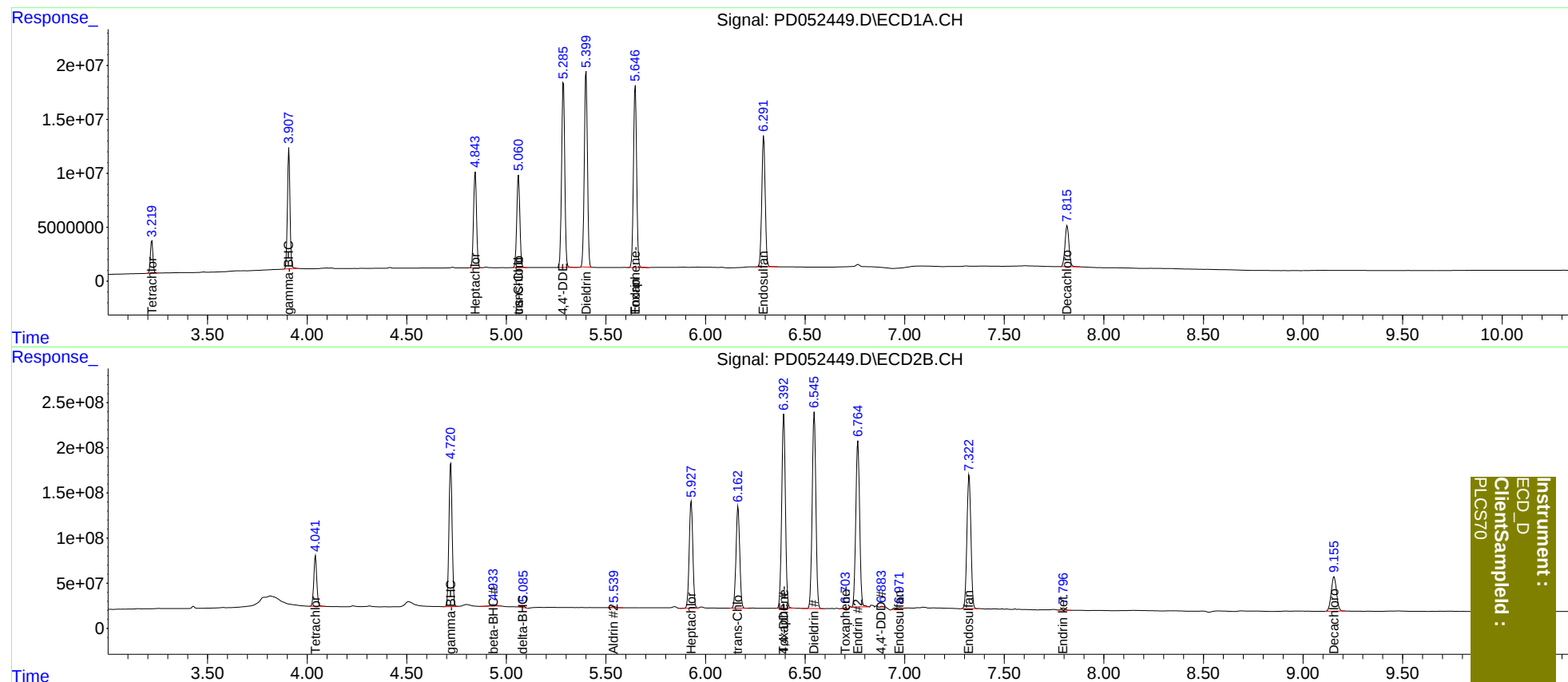
System Monitoring Compounds							
1)	SA Tetrachlo...	3.220	4.042	26719134	584.2E6	18.837	18.280
2)	SA Decachlor...	7.816	9.156	53333007	711.2E6	35.501	36.581
Target Compounds							
3)	MA gamma-BHC...	3.909	4.721	100.8E6	1778.6E6	45.589	40.615
5)	MB Aldrin	0.000	5.540	0	18934375	N.D.	0.452
6)	B beta-BHC	0.000	4.935f	0	33187007	N.D.	1.600
7)	B delta-BHC	0.000	5.084f	0	22475500	N.D.	0.513
8)	B Heptachlo...	4.844	5.928	93144238	1514.9E6	46.272	39.743
10)	B trans-Chl...	5.061	6.164	92425730	1465.0E6	44.918	38.748
11)	B cis-Chlor...	5.061f	0.000	92425730	0	46.034	N.D. #
12)	B 4,4'-DDE	5.287	6.393	188.9E6	2774.6E6	94.129	81.317
13)	MA Dieldrin	5.401	6.546	199.6E6	2808.3E6	95.044	81.294
14)	MA Endrin	5.647	6.766	187.8E6	2476.7E6	99.977	89.454
15)	B Endosulfa...	0.000	6.974	0	30814476	N.D.	1.082
16)	A 4,4'-DDD	0.000	6.885	0	5451732	N.D.	0.205
19)	B Endosulfa...	6.292	7.324	145.4E6	2043.4E6	85.729	77.486
21)	B Endrin ke...	0.000	7.797	0	29200529	N.D.	1.186
22)	Toxaphene-1	0.000	6.393	0	2774.6E6	N.D.	17885.723
23)	Toxaphene-2	5.647	6.704	187.8E6	10211327	8846.374	33.752 #

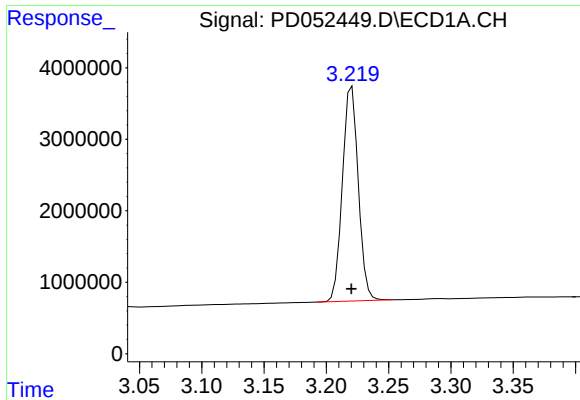
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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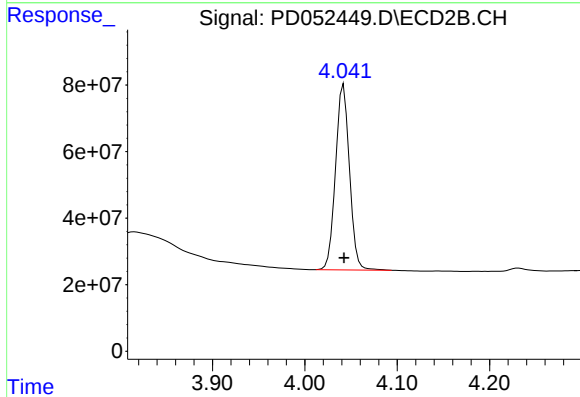




#1 Tetrachloro-m-xylene

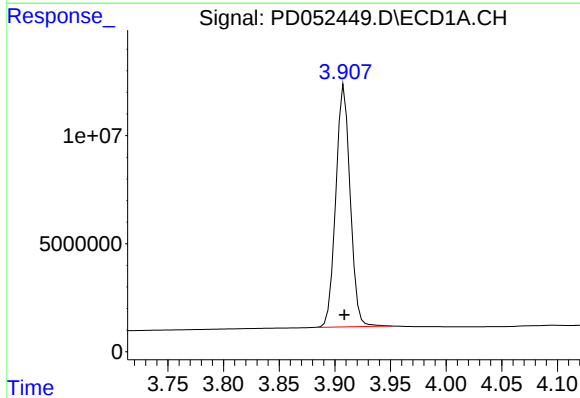
R.T.: 3.220 min
Delta R.T.: 0.000 min
Response: 26719134
Conc: 18.84 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS70



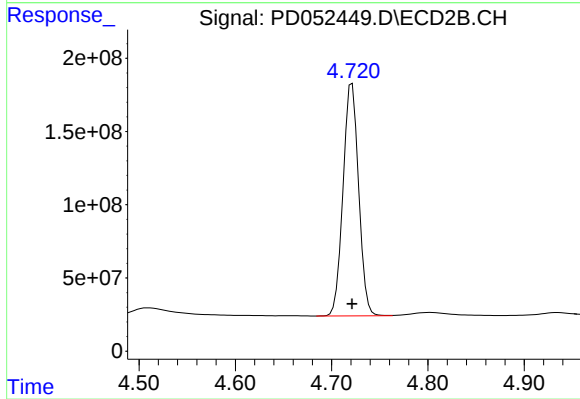
#1 Tetrachloro-m-xylene

R.T.: 4.042 min
Delta R.T.: 0.000 min
Response: 584157787
Conc: 18.28 ng/ml



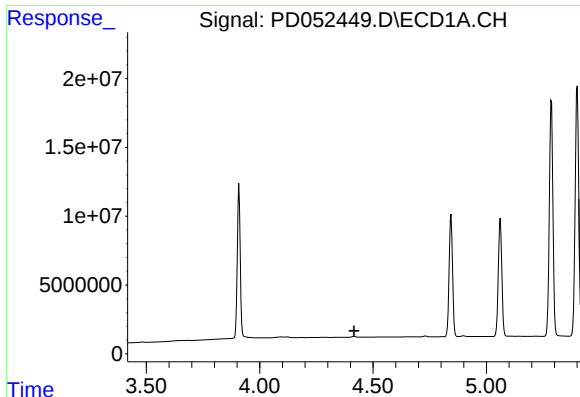
#3 gamma-BHC (Lindane)

R.T.: 3.909 min
Delta R.T.: 0.000 min
Response: 100849101
Conc: 45.59 ng/ml



#3 gamma-BHC (Lindane)

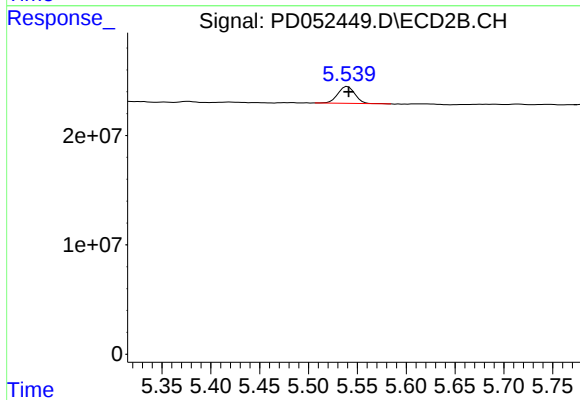
R.T.: 4.721 min
Delta R.T.: 0.000 min
Response: 1778564134
Conc: 40.62 ng/ml



#5 Aldrin

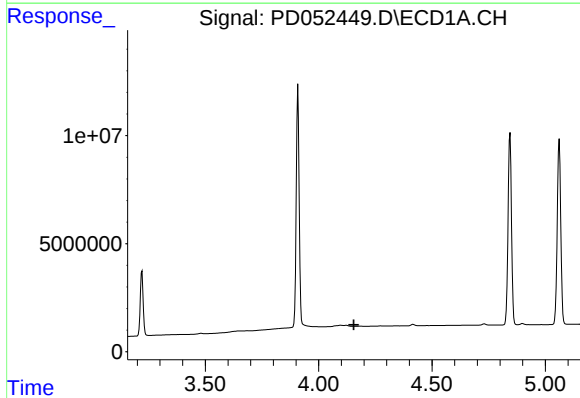
R.T.: 0.000 min
Exp R.T.: 4.417 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PLCS70



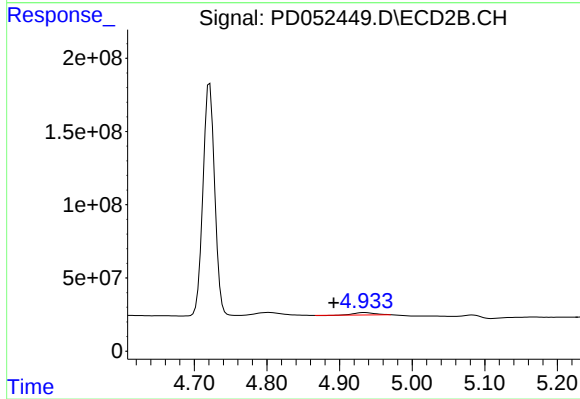
#5 Aldrin

R.T.: 5.540 min
Delta R.T.: -0.001 min
Response: 18934375
Conc: 0.45 ng/ml



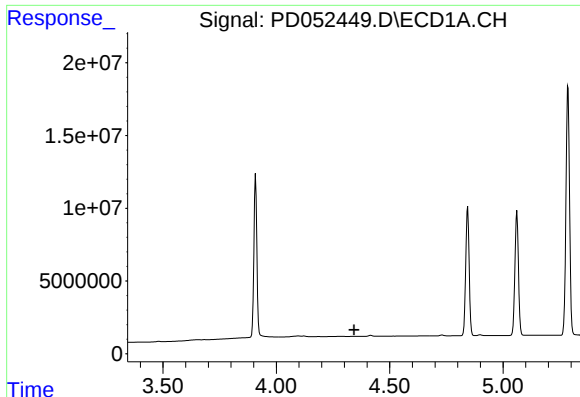
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 4.155 min
Response: 0
Conc: N.D.



#6 beta-BHC

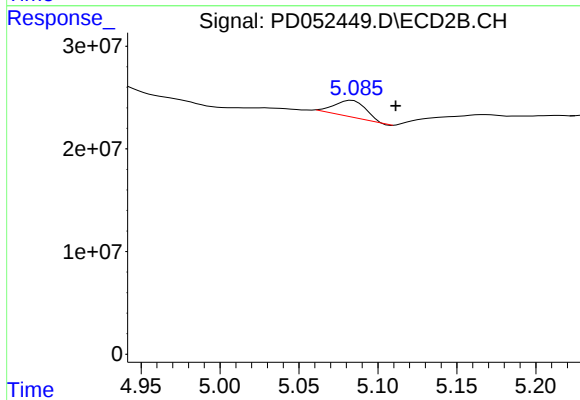
R.T.: 4.935 min
Delta R.T.: 0.042 min
Response: 33187007
Conc: 1.60 ng/ml



#7 delta-BHC

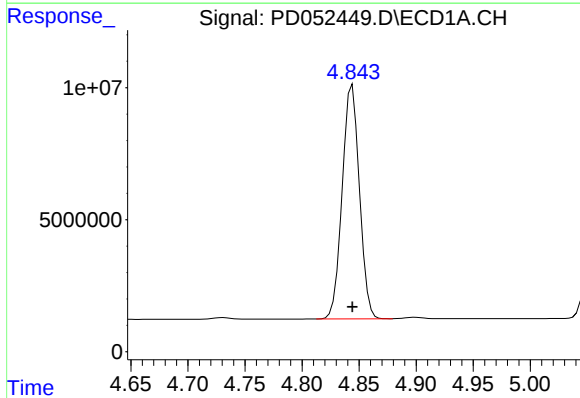
R.T.: 0.000 min
Exp R.T.: 4.343 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PLCS70



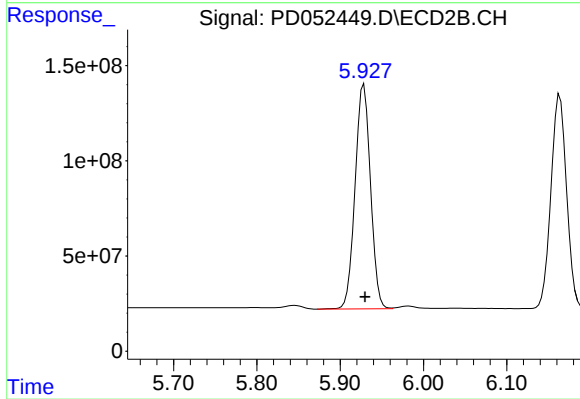
#7 delta-BHC

R.T.: 5.084 min
Delta R.T.: -0.028 min
Response: 22475500
Conc: 0.51 ng/ml



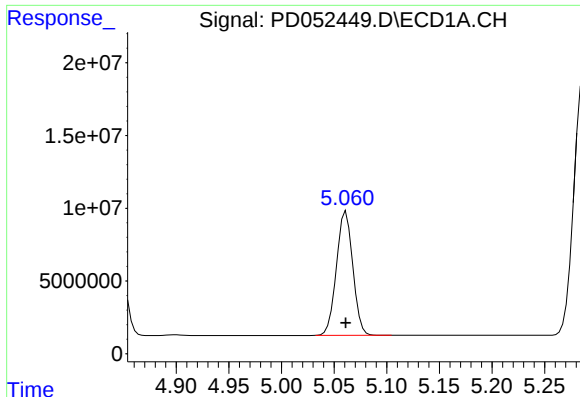
#8 Heptachlor epoxide

R.T.: 4.844 min
Delta R.T.: 0.000 min
Response: 93144238
Conc: 46.27 ng/ml



#8 Heptachlor epoxide

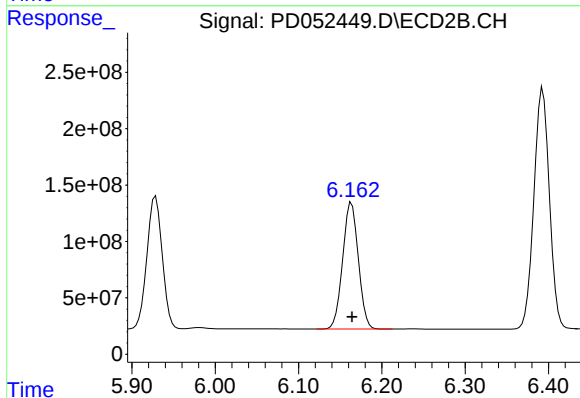
R.T.: 5.928 min
Delta R.T.: -0.001 min
Response: 1514886815
Conc: 39.74 ng/ml



#10 trans-Chlordane

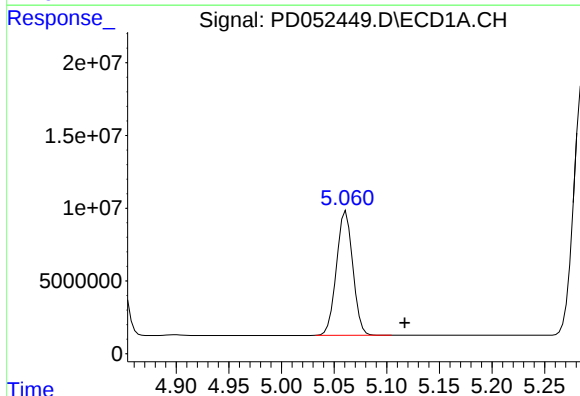
R.T.: 5.061 min
Delta R.T.: 0.000 min
Response: 92425730
Conc: 44.92 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS70



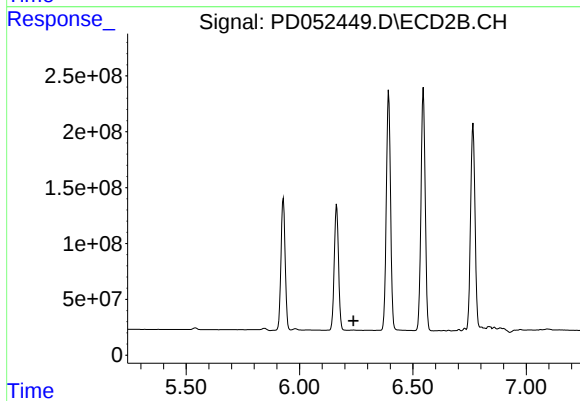
#10 trans-Chlordane

R.T.: 6.164 min
Delta R.T.: 0.000 min
Response: 1464992545
Conc: 38.75 ng/ml



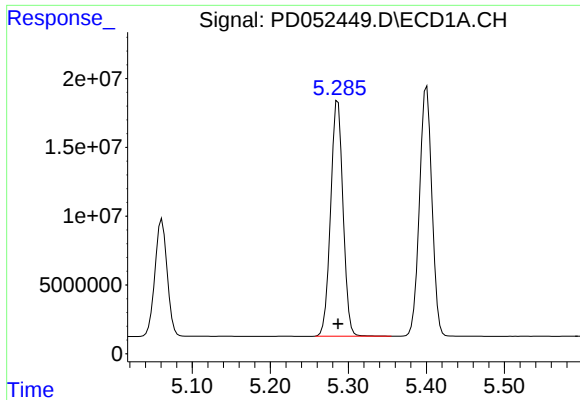
#11 cis-Chlordane

R.T.: 5.061 min
Delta R.T.: -0.056 min
Response: 92425730
Conc: 46.03 ng/ml



#11 cis-Chlordane

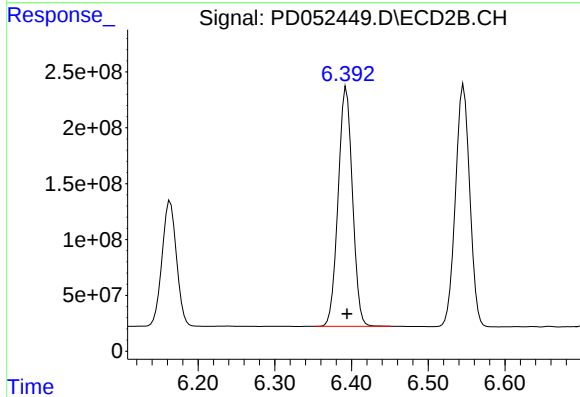
R.T.: 0.000 min
Exp R.T.: 6.238 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

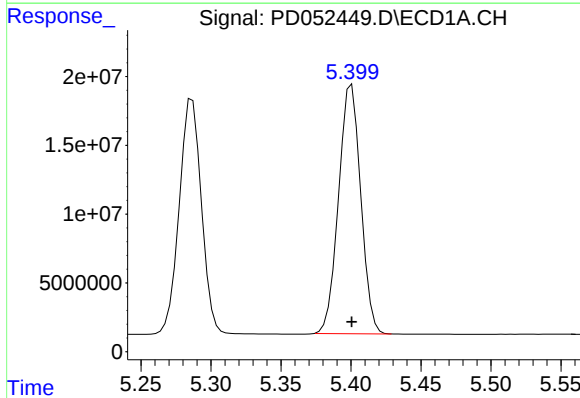
R.T.: 5.287 min
Delta R.T.: 0.000 min
Response: 188886944
Conc: 94.13 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS70



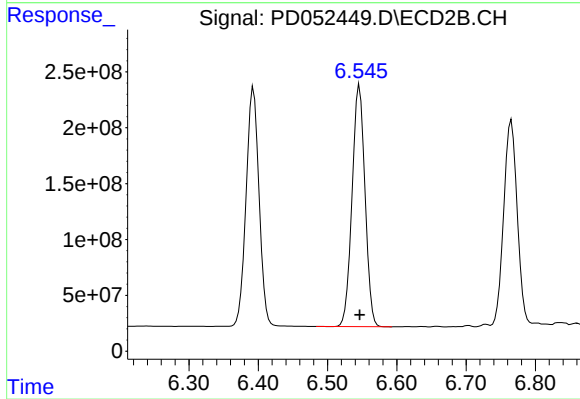
#12 4,4'-DDE

R.T.: 6.393 min
Delta R.T.: 0.000 min
Response: 2774563592
Conc: 81.32 ng/ml



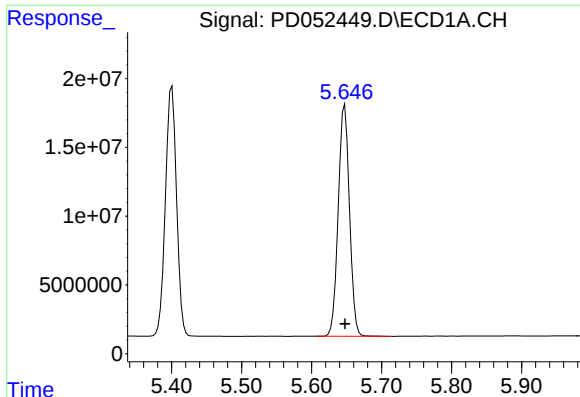
#13 Dieldrin

R.T.: 5.401 min
Delta R.T.: 0.000 min
Response: 199630096
Conc: 95.04 ng/ml



#13 Dieldrin

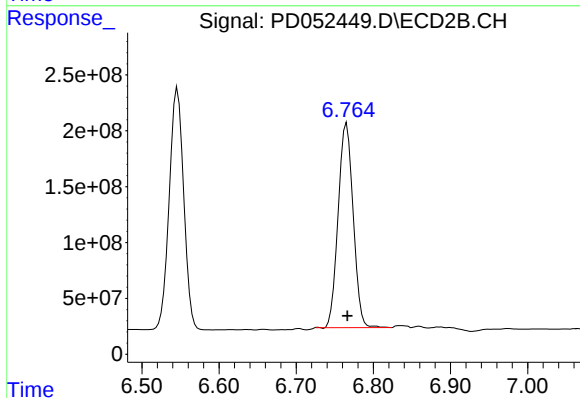
R.T.: 6.546 min
Delta R.T.: 0.000 min
Response: 2808343980
Conc: 81.29 ng/ml



#14 Endrin

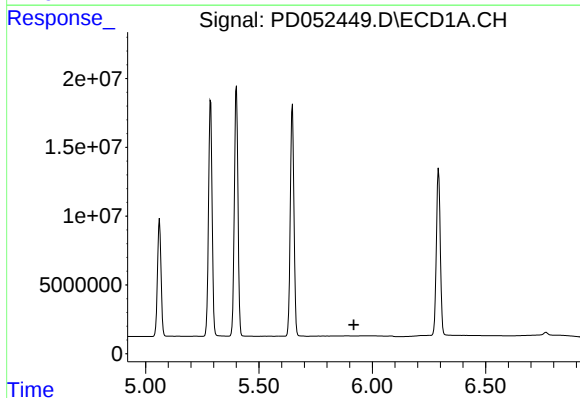
R.T.: 5.647 min
Delta R.T.: 0.000 min
Response: 187780687
Conc: 99.98 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS70



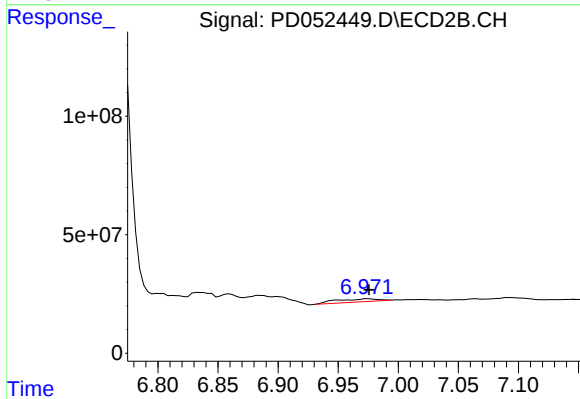
#14 Endrin

R.T.: 6.766 min
Delta R.T.: 0.000 min
Response: 2476732442
Conc: 89.45 ng/ml



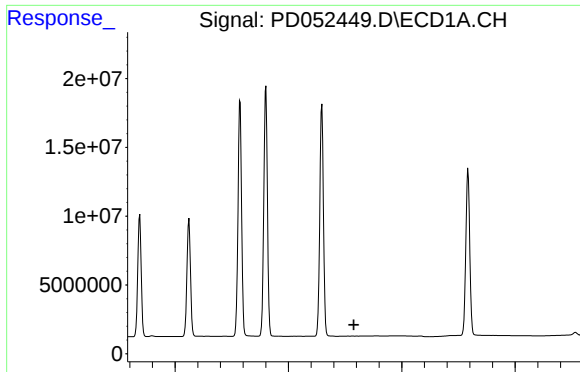
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 5.918 min
Response: 0
Conc: N.D.



#15 Endosulfan II

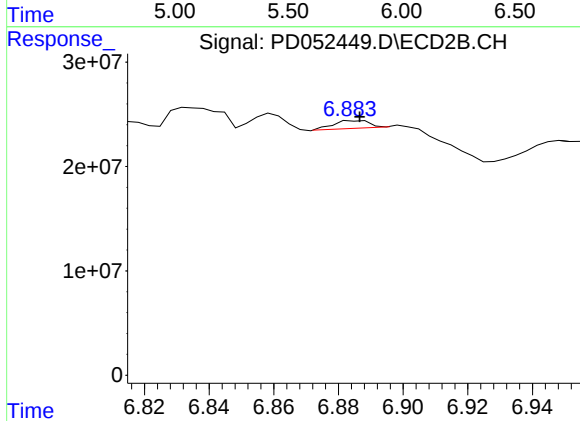
R.T.: 6.974 min
Delta R.T.: -0.002 min
Response: 30814476
Conc: 1.08 ng/ml



#16 4,4'-DDD

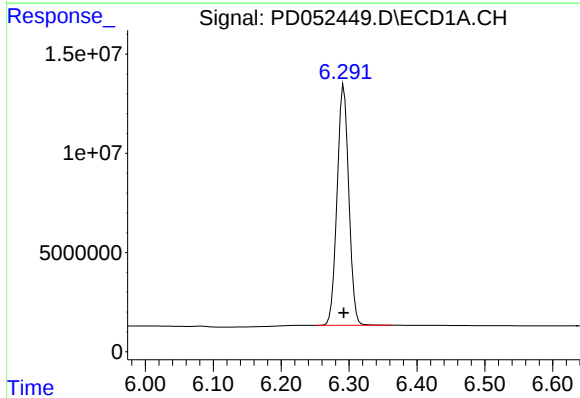
R.T.: 0.000 min
Exp R.T.: 5.788 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PLCS70



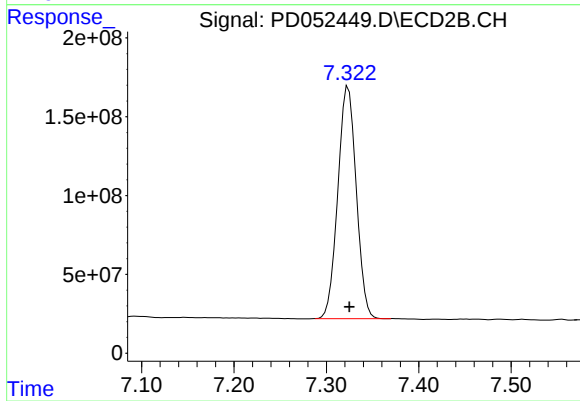
#16 4,4'-DDD

R.T.: 6.885 min
Delta R.T.: -0.001 min
Response: 5451732
Conc: 0.20 ng/ml



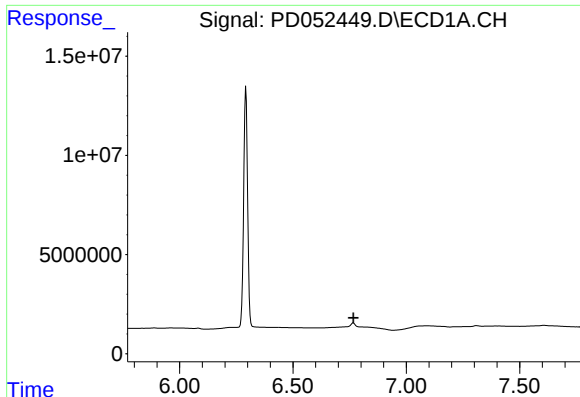
#19 Endosulfan Sulfate

R.T.: 6.292 min
Delta R.T.: 0.000 min
Response: 145416566
Conc: 85.73 ng/ml



#19 Endosulfan Sulfate

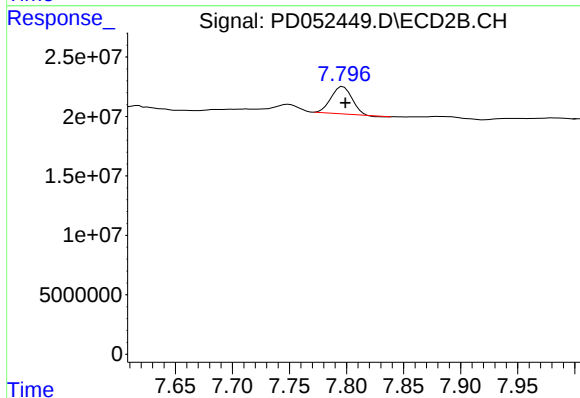
R.T.: 7.324 min
Delta R.T.: -0.001 min
Response: 2043393450
Conc: 77.49 ng/ml



#21 Endrin ketone

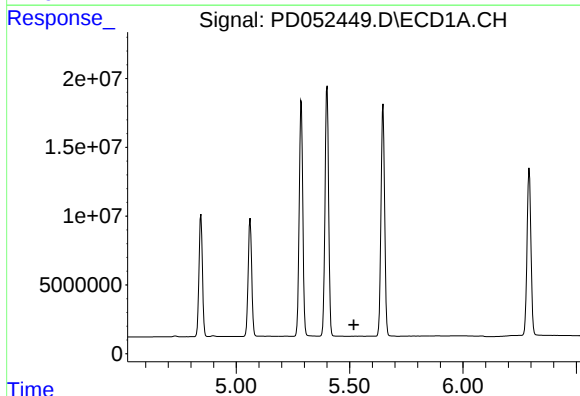
R.T.: 0.000 min
Exp R.T.: 6.767 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PLCS70



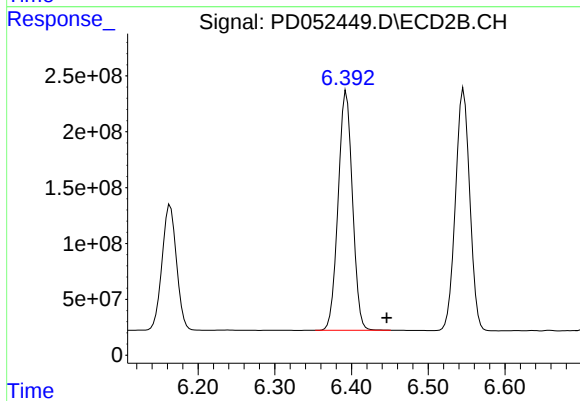
#21 Endrin ketone

R.T.: 7.797 min
Delta R.T.: -0.002 min
Response: 29200529
Conc: 1.19 ng/ml



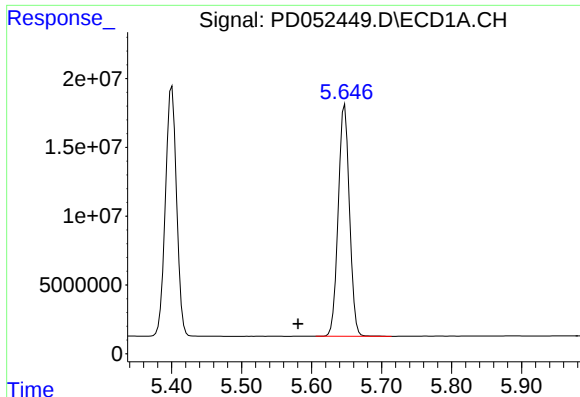
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T.: 5.518 min
Response: 0
Conc: N.D.



#22 Toxaphene-1

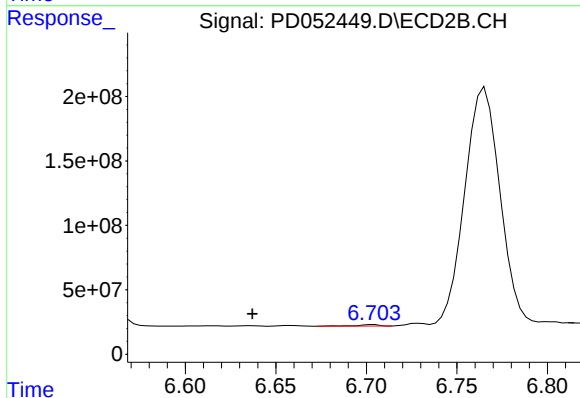
R.T.: 6.393 min
Delta R.T.: -0.053 min
Response: 2774563592
Conc: 17885.72 ng/ml



#23 Toxaphene-2

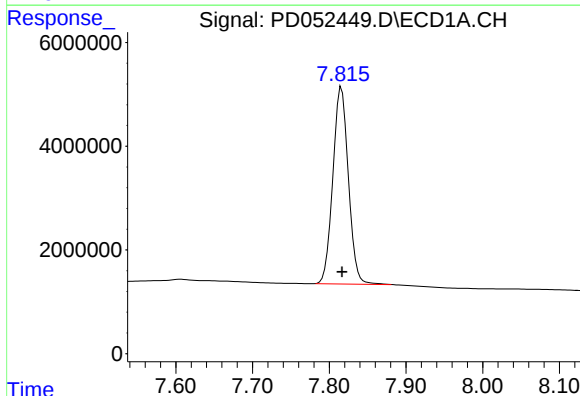
R.T.: 5.647 min
Delta R.T.: 0.066 min
Response: 187780687
Conc: 8846.37 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS70



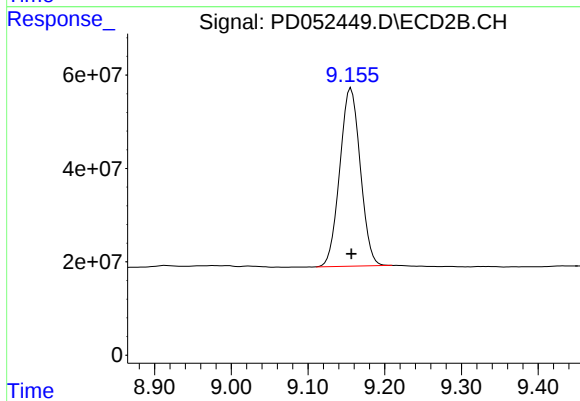
#23 Toxaphene-2

R.T.: 6.704 min
Delta R.T.: 0.067 min
Response: 10211327
Conc: 33.75 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.816 min
Delta R.T.: 0.000 min
Response: 53333007
Conc: 35.50 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.156 min
Delta R.T.: 0.000 min
Response: 711150497
Conc: 36.58 ng/ml