

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD041519\
 Data File : PD052926.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 15 Apr 2019 11:16
 Operator : AJ\SJ
 Sample : K2365-04
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 X2G54

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 15 11:35:37 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

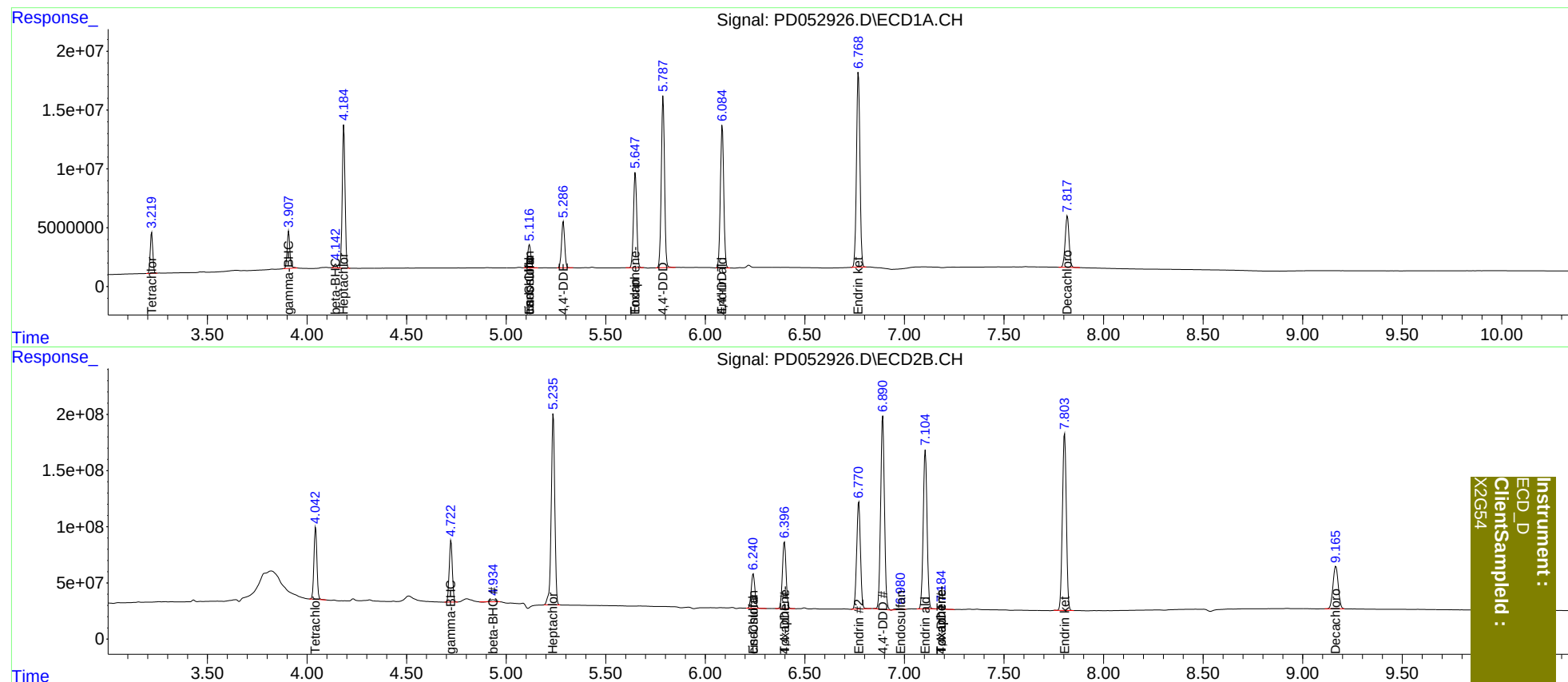
System Monitoring Compounds							
1)	SA Tetrachlo...	3.220	4.043	30550306	670.7E6	20.065	21.195
27)	SA Decachlor...	7.818	9.166	58766036	695.3E6	41.679	48.223
Target Compounds							
3)	MA gamma-BHC...	3.908	4.723	30251986	600.5E6	12.390	13.975
4)	MA Heptachlor	4.185	5.237	119.1E6	2122.6E6	49.152	48.639
6)	B beta-BHC	4.144	4.935f	2869817	35544374	2.766	1.818 #
9)	A Endosulfan I	5.117f	6.241f	22001193	396.4E6	10.759	12.103
10)	B trans-Chl...	5.117f	0.000	22001193	0	10.001	N.D. #
11)	B cis-Chlor...	5.117	6.241	22001193	396.4E6	10.203	11.526
12)	B 4,4'-DDE	5.287	6.398	43191833	766.3E6	19.928	23.353
14)	MA Endrin	5.649	6.771	92342421	1263.0E6	46.442	49.967
15)	B Endosulfa...	0.000	6.981	0	27466003	N.D.	1.043
16)	A 4,4'-DDD	5.789	6.891	164.9E6	2296.6E6	91.690	92.031
17)	MA 4,4'-DDT	6.085f	7.186	143.2E6	31871203	86.665	1.621 #
18)	B Endrin al...	6.085	7.105	143.2E6	1894.7E6	89.428	88.899
21)	B Endrin ke...	6.769	7.804	200.2E6	2160.9E6	101.962	110.214
22)	Toxaphene-1	0.000	6.398	0	766.3E6	N.D.	5229.408
23)	Toxaphene-2	5.649	0.000	92342421	0	4159.945	N.D. #
24)	Toxaphene-3	0.000	7.186	0	31871203	N.D.	143.243
25)	Toxaphene-4	0.000	7.186	0	31871203	N.D.	53.781

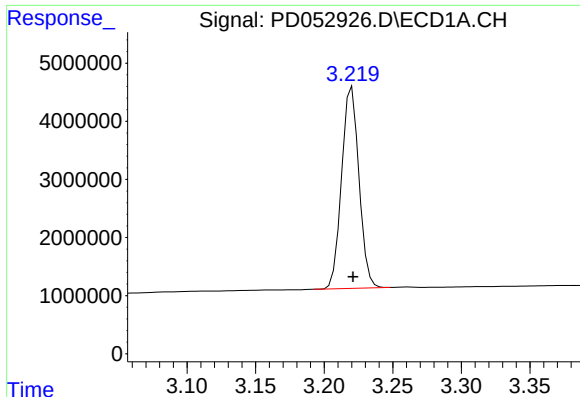
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Acq On : 15 Apr 2019 11:16
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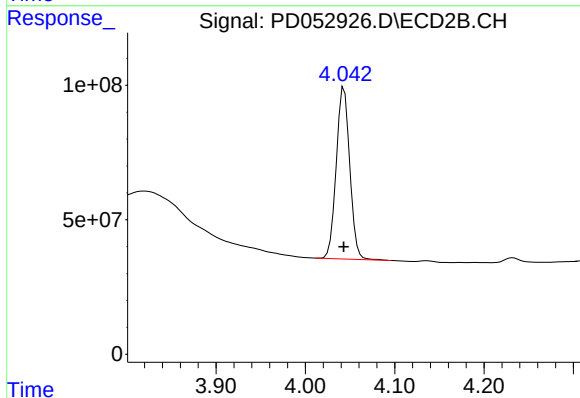




#1 Tetrachloro-m-xylene

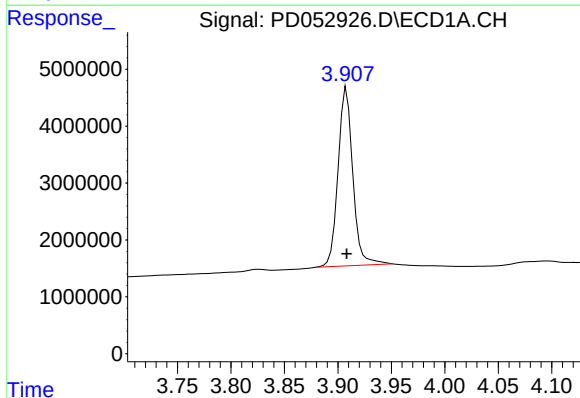
R.T.: 3.220 min
Delta R.T.: 0.000 min
Response: 30550306
Conc: 20.07 ng/ml

Instrument :
ECD_D
ClientSampleId :
X2G54



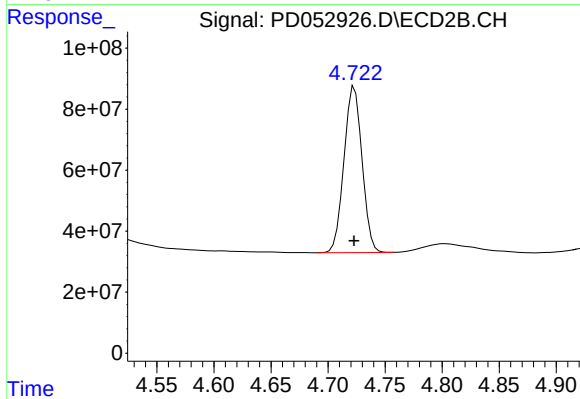
#1 Tetrachloro-m-xylene

R.T.: 4.043 min
Delta R.T.: 0.000 min
Response: 670727918
Conc: 21.20 ng/ml



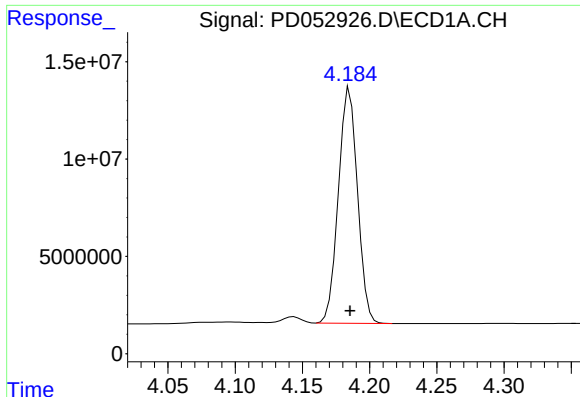
#3 gamma-BHC (Lindane)

R.T.: 3.908 min
Delta R.T.: 0.000 min
Response: 30251986
Conc: 12.39 ng/ml



#3 gamma-BHC (Lindane)

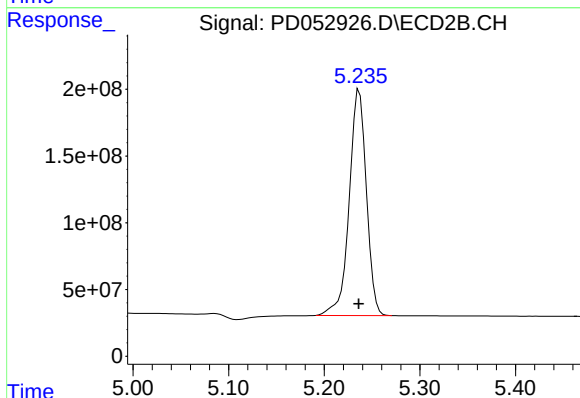
R.T.: 4.723 min
Delta R.T.: 0.000 min
Response: 600469391
Conc: 13.98 ng/ml



#4 Heptachlor

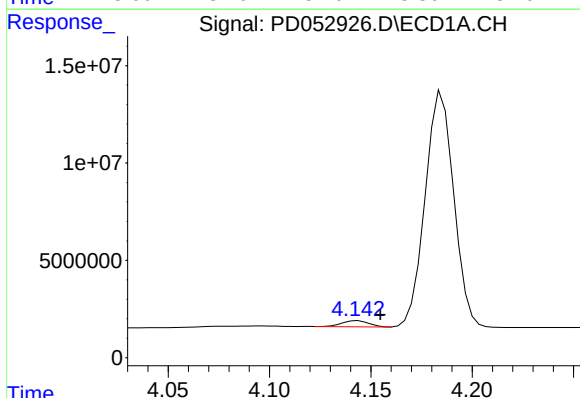
R.T.: 4.185 min
Delta R.T.: 0.000 min
Response: 119130736
Conc: 49.15 ng/ml

Instrument :
ECD_D
ClientSampleId :
X2G54



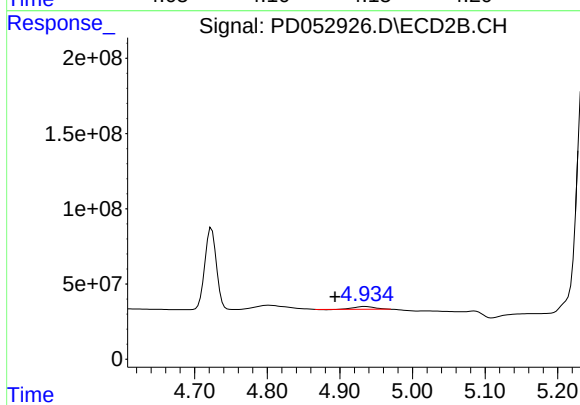
#4 Heptachlor

R.T.: 5.237 min
Delta R.T.: 0.000 min
Response: 2122571820
Conc: 48.64 ng/ml



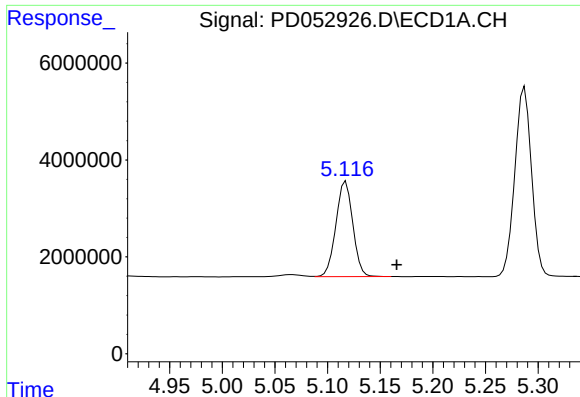
#6 beta-BHC

R.T.: 4.144 min
Delta R.T.: -0.011 min
Response: 2869817
Conc: 2.77 ng/ml



#6 beta-BHC

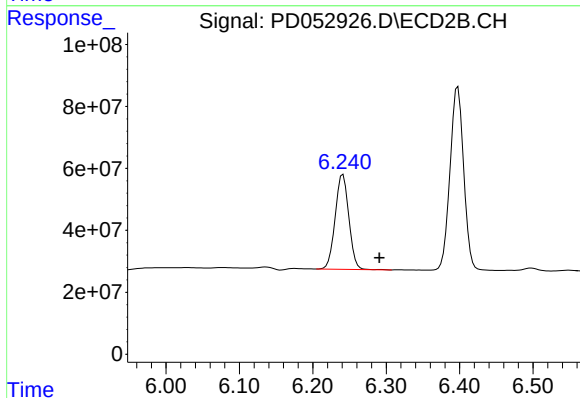
R.T.: 4.935 min
Delta R.T.: 0.042 min
Response: 35544374
Conc: 1.82 ng/ml



#9 Endosulfan I

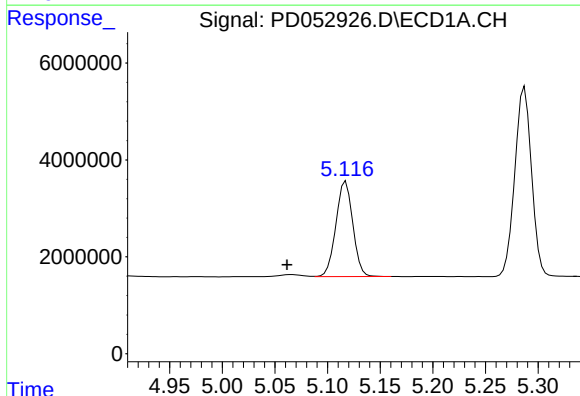
R.T.: 5.117 min
Delta R.T.: -0.048 min
Response: 22001193
Conc: 10.76 ng/ml

Instrument :
ECD_D
ClientSampleId :
X2G54



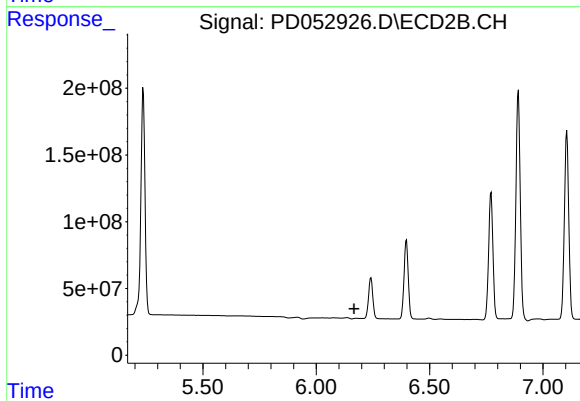
#9 Endosulfan I

R.T.: 6.241 min
Delta R.T.: -0.049 min
Response: 396403974
Conc: 12.10 ng/ml



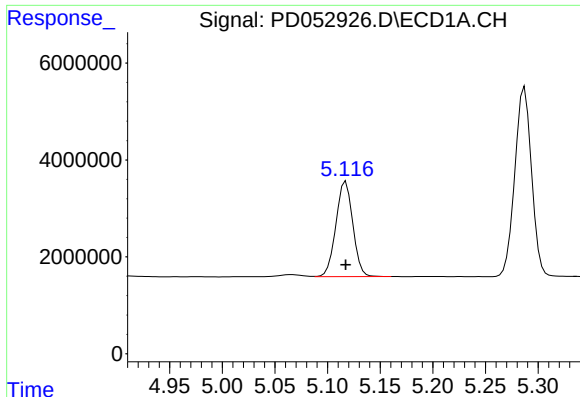
#10 trans-Chlordane

R.T.: 5.117 min
Delta R.T.: 0.056 min
Response: 22001193
Conc: 10.00 ng/ml



#10 trans-Chlordane

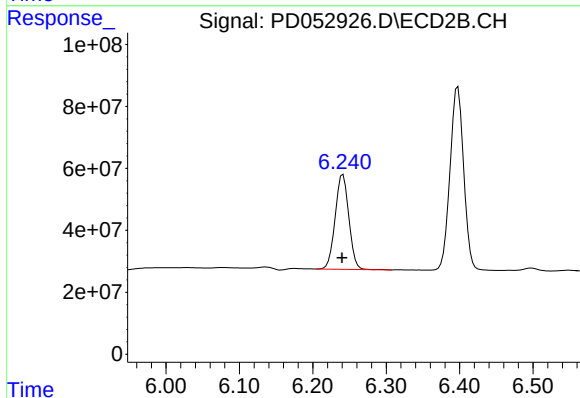
R.T.: 0.000 min
Exp R.T.: 6.167 min
Response: 0
Conc: N.D.



#11 cis-Chlordane

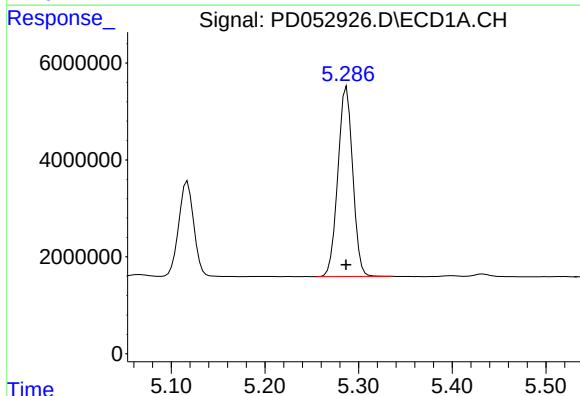
R.T.: 5.117 min
Delta R.T.: 0.000 min
Response: 22001193
Conc: 10.20 ng/ml

Instrument :
ECD_D
ClientSampleId :
X2G54



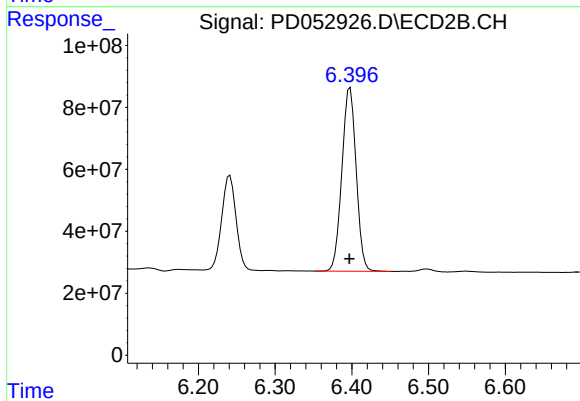
#11 cis-Chlordane

R.T.: 6.241 min
Delta R.T.: 0.000 min
Response: 396403974
Conc: 11.53 ng/ml



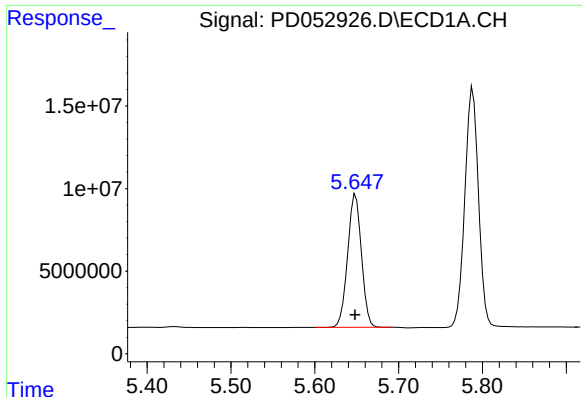
#12 4,4'-DDE

R.T.: 5.287 min
Delta R.T.: 0.000 min
Response: 43191833
Conc: 19.93 ng/ml



#12 4,4'-DDE

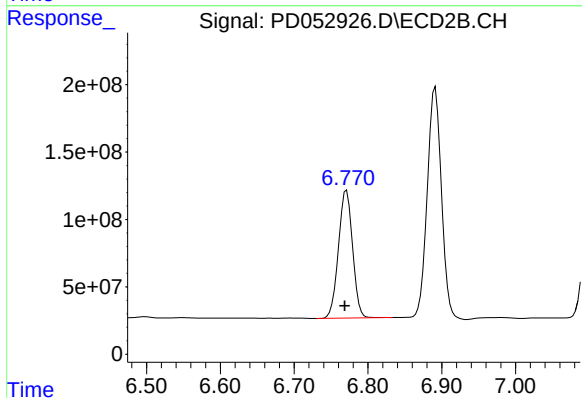
R.T.: 6.398 min
Delta R.T.: 0.000 min
Response: 766288197
Conc: 23.35 ng/ml



#14 Endrin

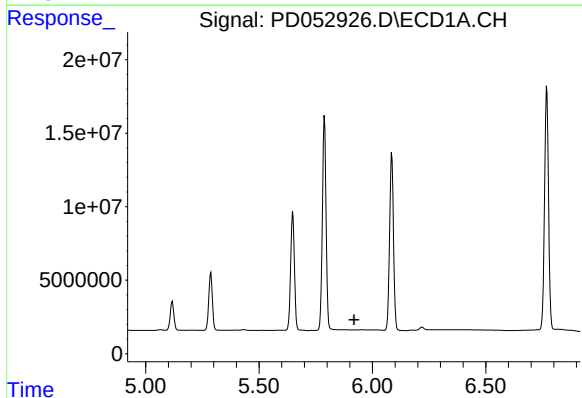
R.T.: 5.649 min
Delta R.T.: 0.000 min
Response: 92342421
Conc: 46.44 ng/ml

Instrument :
ECD_D
ClientSampleId :
X2G54



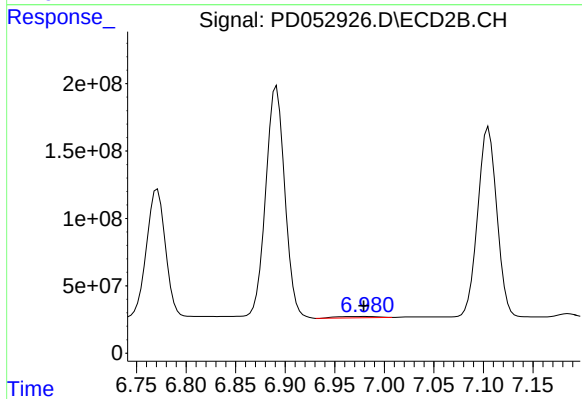
#14 Endrin

R.T.: 6.771 min
Delta R.T.: 0.003 min
Response: 1263009619
Conc: 49.97 ng/ml



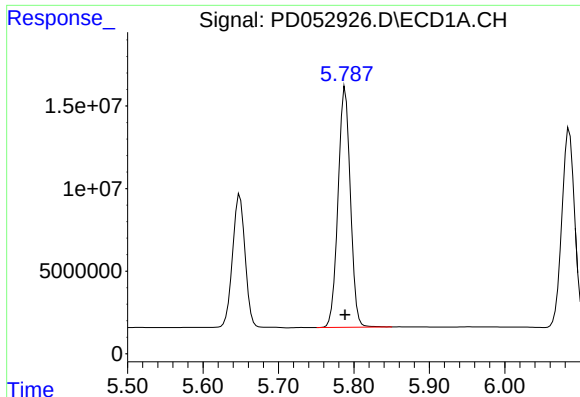
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 5.919 min
Response: 0
Conc: N.D.



#15 Endosulfan II

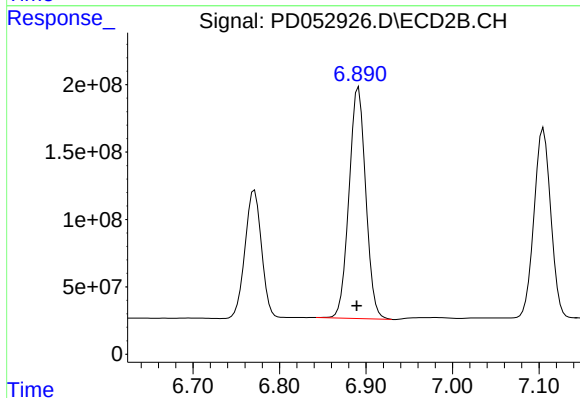
R.T.: 6.981 min
Delta R.T.: 0.002 min
Response: 27466003
Conc: 1.04 ng/ml



#16 4,4'-DDD

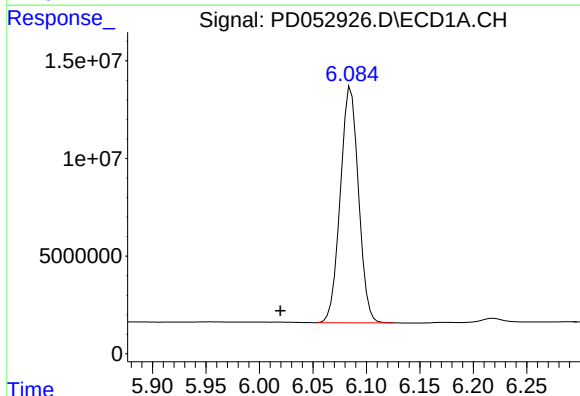
R.T.: 5.789 min
Delta R.T.: 0.000 min
Response: 164929404
Conc: 91.69 ng/ml

Instrument :
ECD_D
ClientSampleId :
X2G54



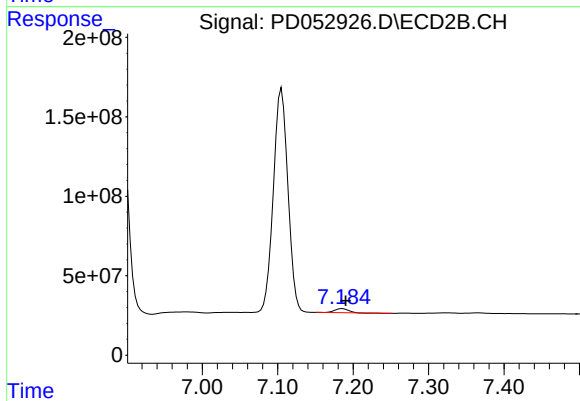
#16 4,4'-DDD

R.T.: 6.891 min
Delta R.T.: 0.002 min
Response: 2296592324
Conc: 92.03 ng/ml



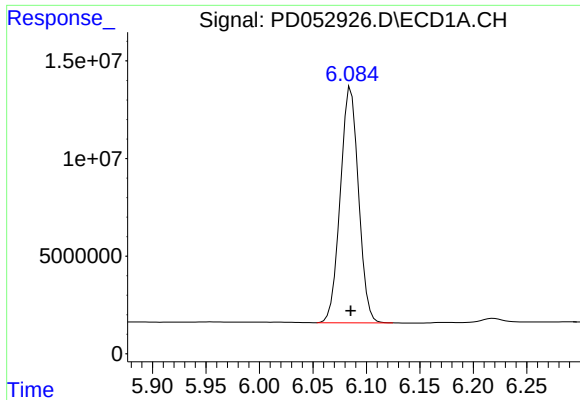
#17 4,4'-DDT

R.T.: 6.085 min
Delta R.T.: 0.066 min
Response: 143180392
Conc: 86.66 ng/ml



#17 4,4'-DDT

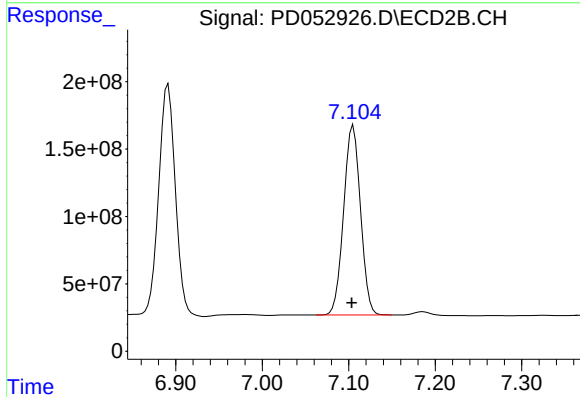
R.T.: 7.186 min
Delta R.T.: -0.005 min
Response: 31871203
Conc: 1.62 ng/ml



#18 Endrin aldehyde

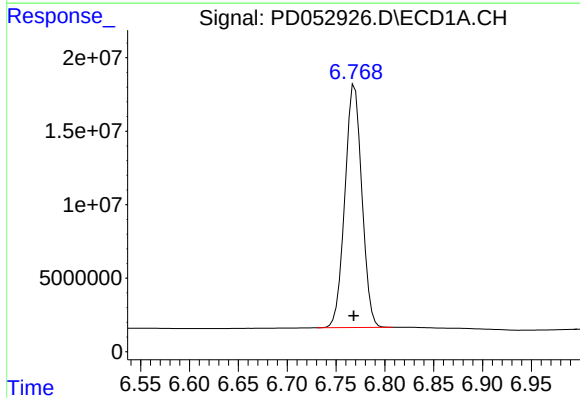
R.T.: 6.085 min
Delta R.T.: 0.000 min
Response: 143180392
Conc: 89.43 ng/ml

Instrument :
ECD_D
ClientSampleId :
X2G54



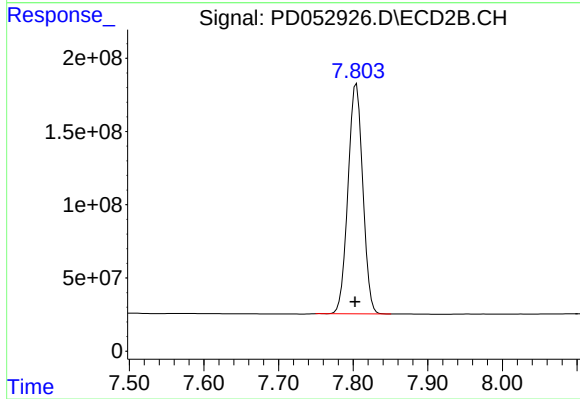
#18 Endrin aldehyde

R.T.: 7.105 min
Delta R.T.: 0.002 min
Response: 1894731622
Conc: 88.90 ng/ml



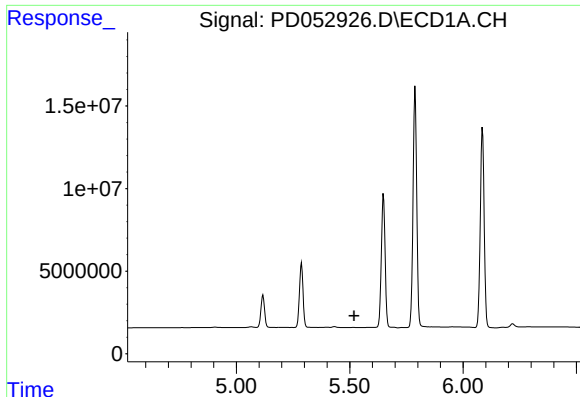
#21 Endrin ketone

R.T.: 6.769 min
Delta R.T.: 0.000 min
Response: 200177572
Conc: 101.96 ng/ml



#21 Endrin ketone

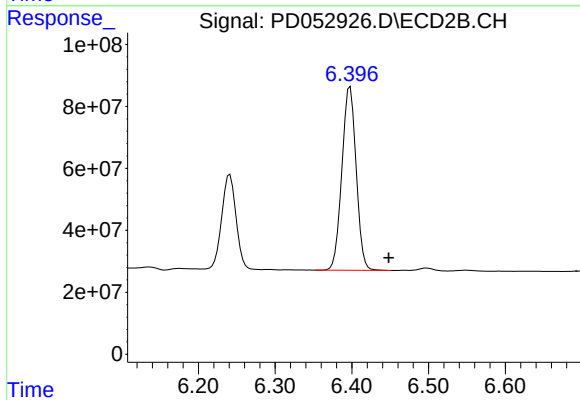
R.T.: 7.804 min
Delta R.T.: 0.002 min
Response: 2160874937
Conc: 110.21 ng/ml



#22 Toxaphene-1

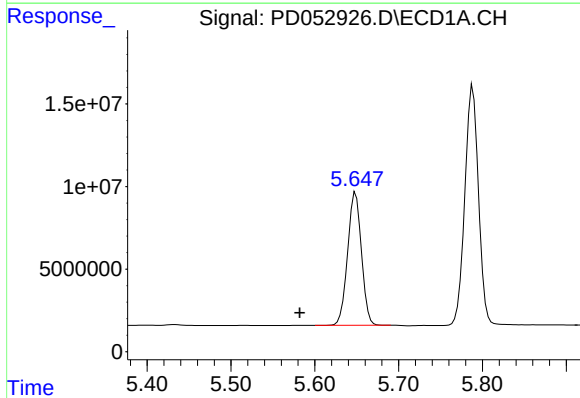
R.T.: 0.000 min
Exp R.T.: 5.519 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
X2G54



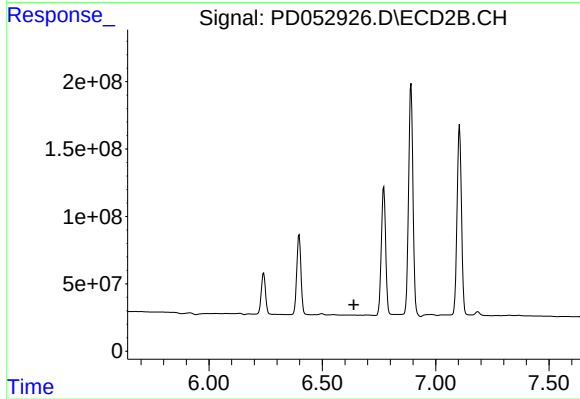
#22 Toxaphene-1

R.T.: 6.398 min
Delta R.T.: -0.050 min
Response: 766288197
Conc: 5229.41 ng/ml



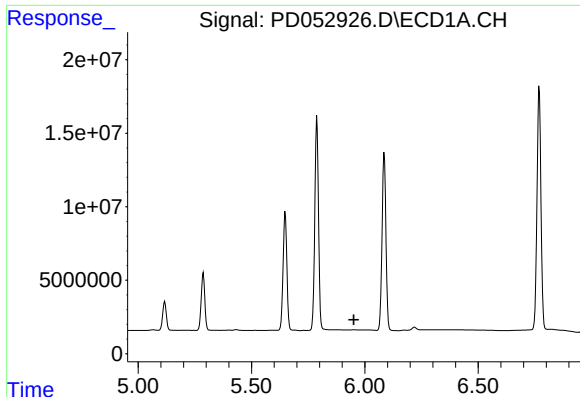
#23 Toxaphene-2

R.T.: 5.649 min
Delta R.T.: 0.067 min
Response: 92342421
Conc: 4159.95 ng/ml



#23 Toxaphene-2

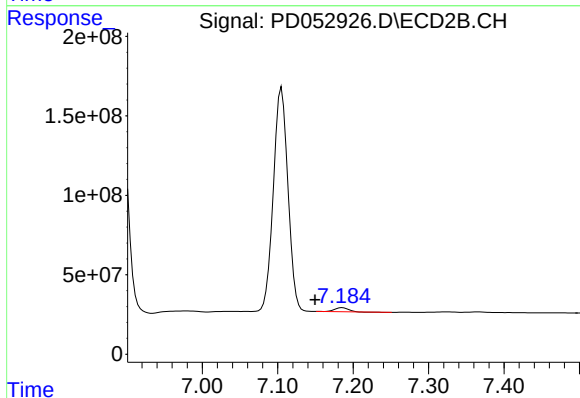
R.T.: 0.000 min
Exp R.T.: 6.639 min
Response: 0
Conc: N.D.



#24 Toxaphene-3

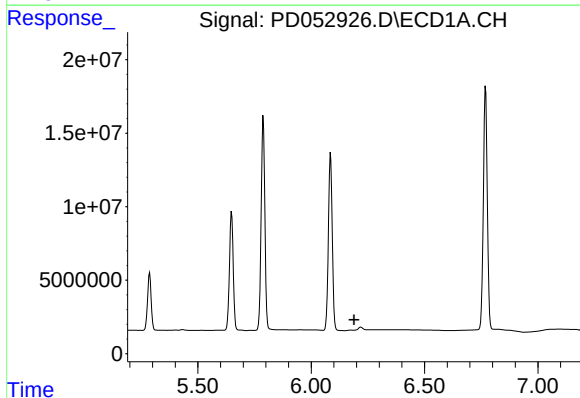
R.T.: 0.000 min
Exp R.T.: 5.951 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
X2G54



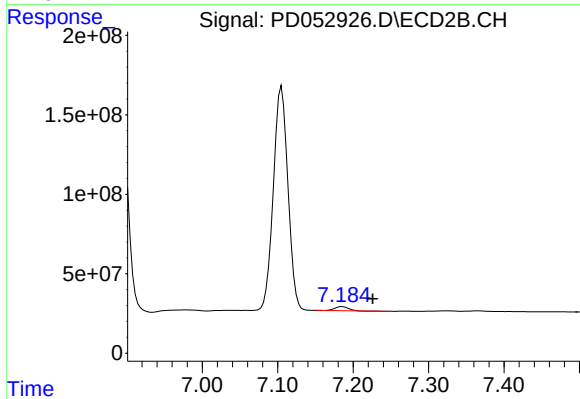
#24 Toxaphene-3

R.T.: 7.186 min
Delta R.T.: 0.036 min
Response: 31871203
Conc: 143.24 ng/ml



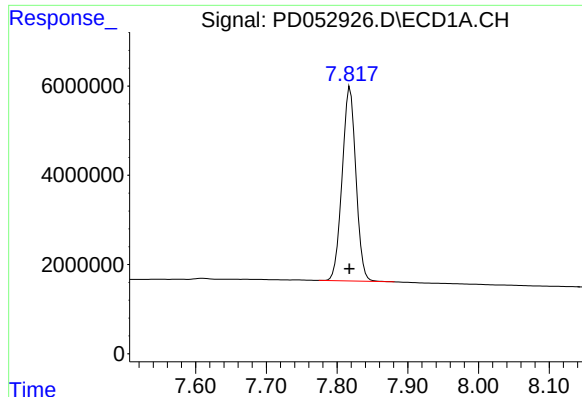
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T.: 6.190 min
Response: 0
Conc: N.D.



#25 Toxaphene-4

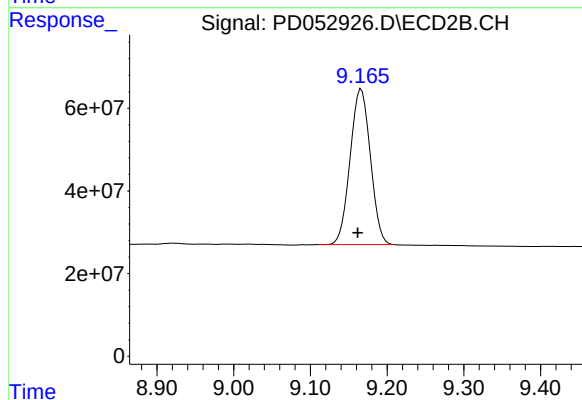
R.T.: 7.186 min
Delta R.T.: -0.040 min
Response: 31871203
Conc: 53.78 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.818 min
Delta R.T.: 0.000 min
Response: 58766036
Conc: 41.68 ng/ml

Instrument :
ECD_D
ClientSampleId :
X2G54



#27 Decachlorobiphenyl

R.T.: 9.166 min
Delta R.T.: 0.005 min
Response: 695310829
Conc: 48.22 ng/ml