

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD032819\
 Data File : PD052242.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 28 Mar 2019 13:25
 Operator : AJ\SJ
 Sample : K2065-03MSD
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 BF5J4MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 29 01:34:12 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD032519CLP.M
 Quant Title : GC Extractables
 QLast Update : Mon Mar 25 18:59:03 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...	3.221	4.042	26493541	407.6E6	18.665	14.007
27)	SA Decachlor...	7.818	9.153	37051115	275.5E6	23.662	17.845
Target Compounds							
2)	A alpha-BHC	0.000	4.404f	0	95706169	N.D.	2.189
3)	MA gamma-BHC...	3.909	4.721	103.0E6	1153.1E6	45.983	29.023 #
4)	MA Heptachlor	4.186	5.234	102.5E6	1117.6E6	46.630	27.862 #
5)	MB Aldrin	4.418	5.542	94886666	962.5E6	45.549	25.851 #
6)	B beta-BHC	4.186f	0.000	102.5E6	0	107.133	N.D. #
9)	A Endosulfan I	0.000	6.279	0	4961844	N.D.	0.158
10)	B trans-Chl...	0.000	6.142	0	90913253	N.D.	2.677
11)	B cis-Chlor...	0.000	6.243	0	36683114	N.D.	1.130
12)	B 4,4'-DDE	0.000	6.392	0	28143501	N.D.	0.920
13)	MA Dieldrin	5.403	6.546	184.3E6	1565.9E6	84.953	50.239 #
14)	MA Endrin	5.649	6.765	170.0E6	1285.8E6	95.395	55.858 #
15)	B Endosulfa...	0.000	6.986	0	30446068	N.D.	1.201
16)	A 4,4'-DDD	0.000	6.886	0	21759516	N.D.	0.914
17)	MA 4,4'-DDT	6.020	7.186	128.6E6	1004.0E6	78.325	51.992 #
18)	B Endrin al...	6.020f	0.000	128.6E6	0	83.842	N.D. #
22)	Toxaphene-1	5.485	6.392	4645358	28143501	363.217	209.955 #
23)	Toxaphene-2	5.649	0.000	170.0E6	0	7753.658	N.D. #
24)	Toxaphene-3	6.020	7.186	128.6E6	1004.0E6	3638.599	4965.411 #
25)	Toxaphene-4	0.000	7.245	0	1818259	N.D.	3.267

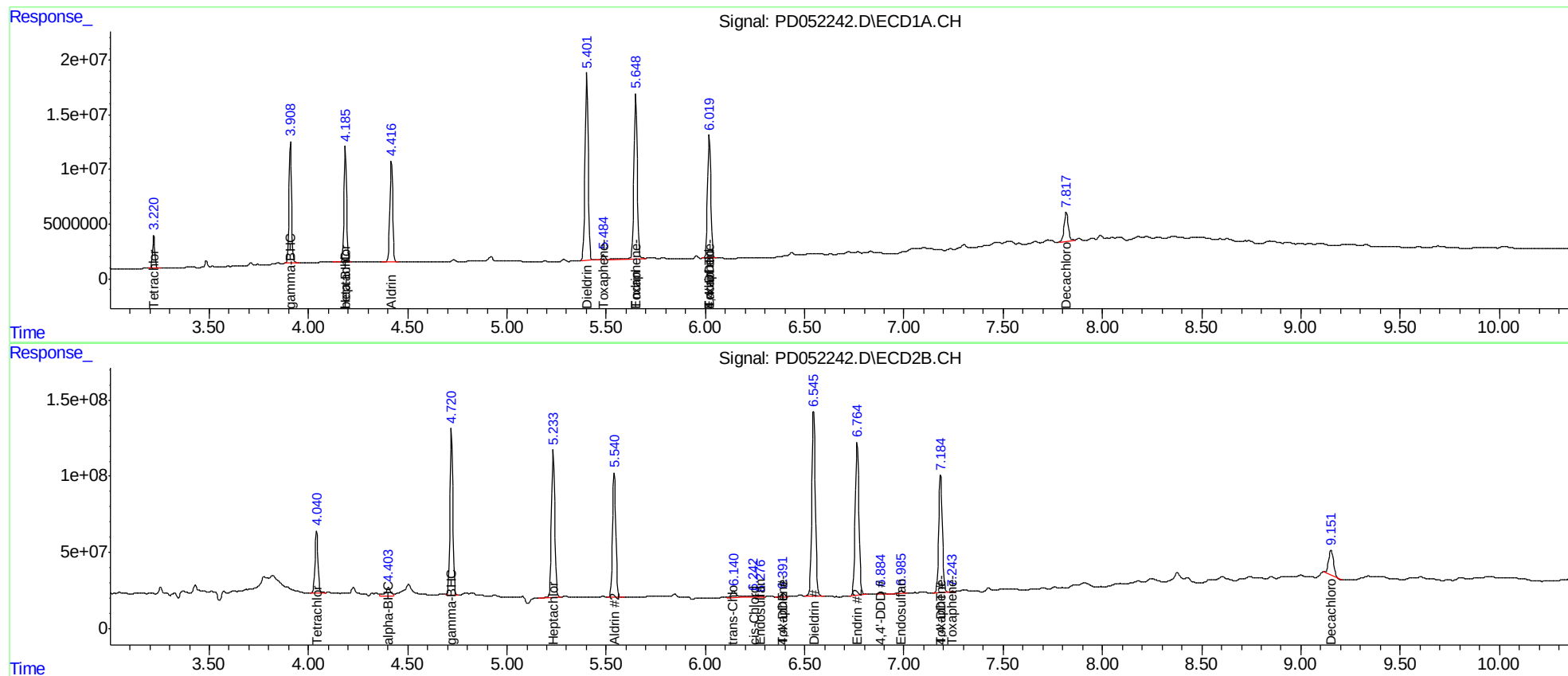
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

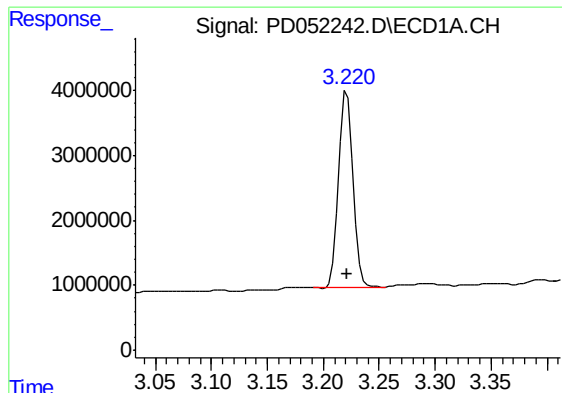
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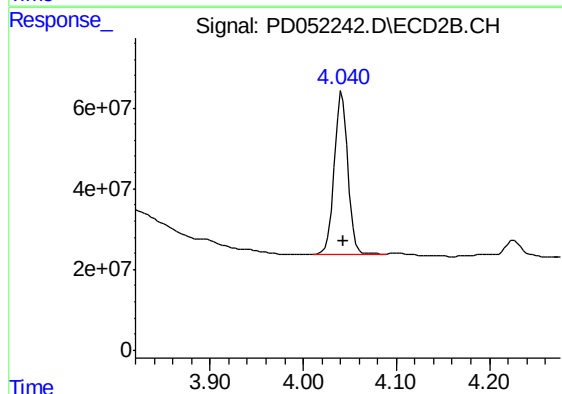




#1 Tetrachloro-m-xylene

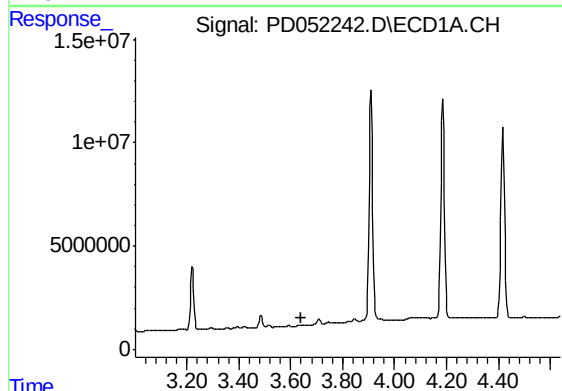
R.T.: 3.221 min
Delta R.T.: 0.000 min
Response: 26493541
Conc: 18.66 ng/ml

Instrument :
ECD_D
ClientSampleId :
BF5J4MSD



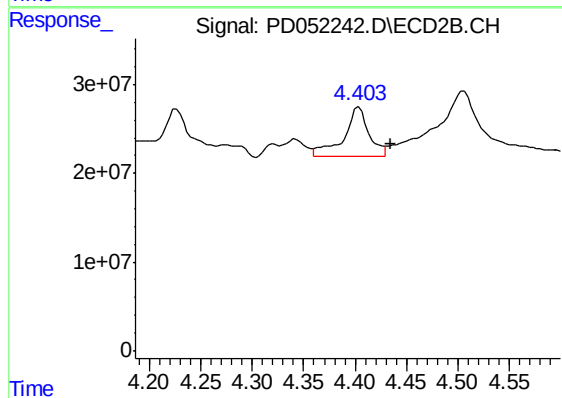
#1 Tetrachloro-m-xylene

R.T.: 4.042 min
Delta R.T.: -0.001 min
Response: 407561402
Conc: 14.01 ng/ml



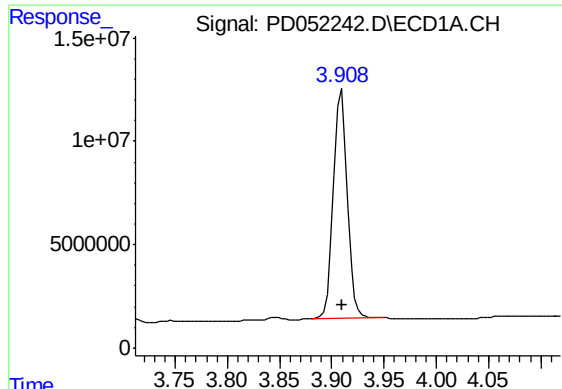
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.641 min
Response: 0
Conc: N.D.



#2 alpha-BHC

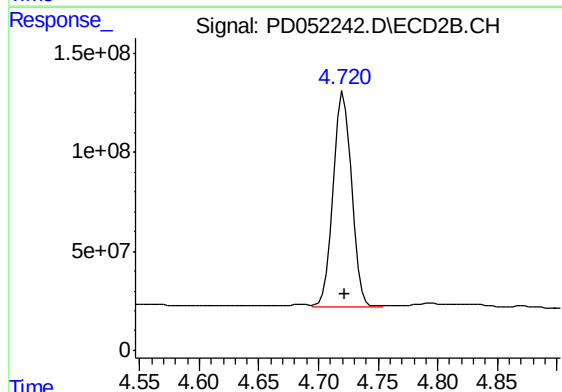
R.T.: 4.404 min
Delta R.T.: -0.031 min
Response: 95706169
Conc: 2.19 ng/ml



#3 gamma-BHC (Lindane)

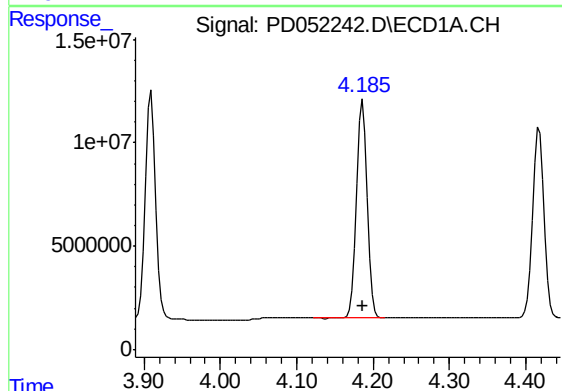
R.T.: 3.909 min
Delta R.T.: 0.000 min
Response: 103041018
Conc: 45.98 ng/ml

Instrument :
ECD_D
ClientSampleId :
BF5J4MSD



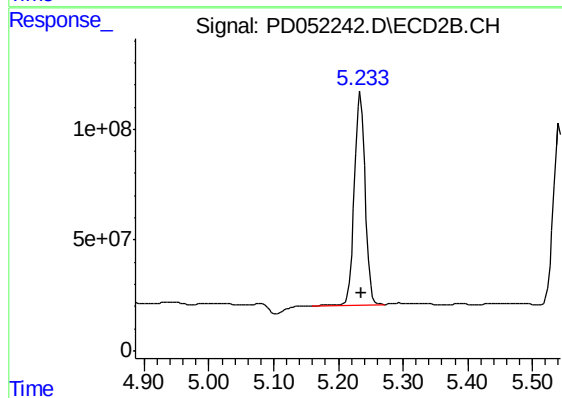
#3 gamma-BHC (Lindane)

R.T.: 4.721 min
Delta R.T.: 0.000 min
Response: 1153061174
Conc: 29.02 ng/ml



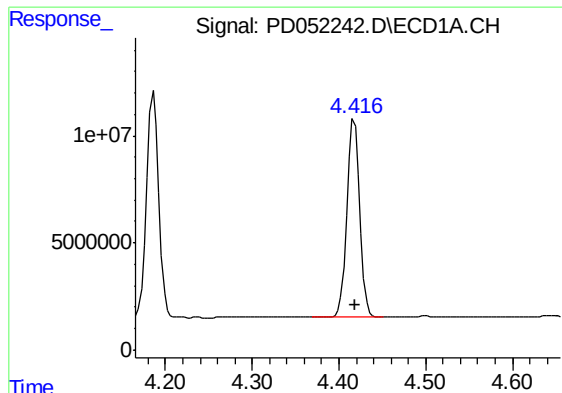
#4 Heptachlor

R.T.: 4.186 min
Delta R.T.: 0.000 min
Response: 102528074
Conc: 46.63 ng/ml



#4 Heptachlor

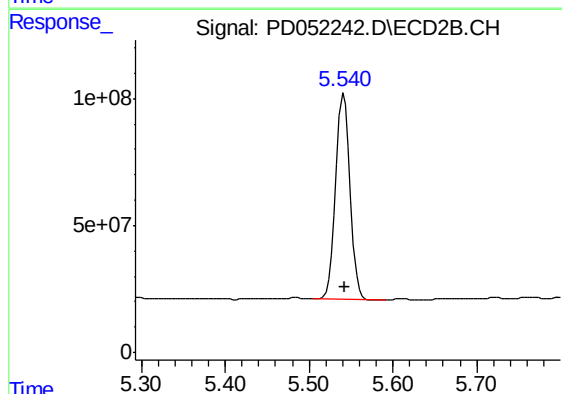
R.T.: 5.234 min
Delta R.T.: -0.001 min
Response: 1117559756
Conc: 27.86 ng/ml



#5 Aldrin

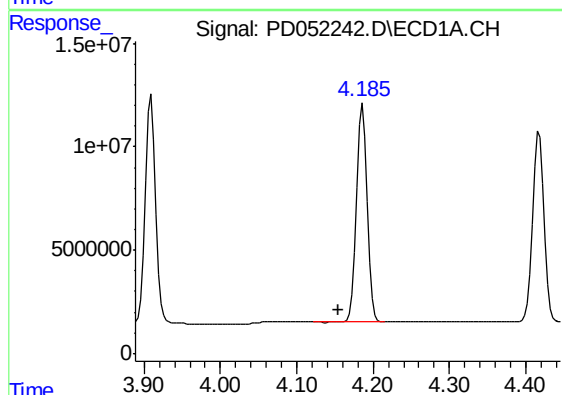
R.T.: 4.418 min
Delta R.T.: 0.000 min
Response: 94886666
Conc: 45.55 ng/ml

Instrument :
ECD_D
ClientSampleId :
BF5J4MSD



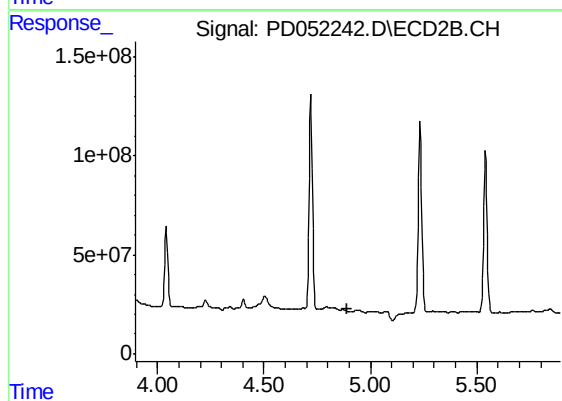
#5 Aldrin

R.T.: 5.542 min
Delta R.T.: 0.000 min
Response: 962464655
Conc: 25.85 ng/ml



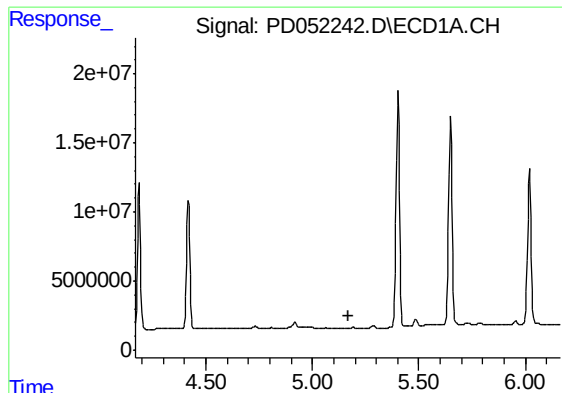
#6 beta-BHC

R.T.: 4.186 min
Delta R.T.: 0.032 min
Response: 102528074
Conc: 107.13 ng/ml



#6 beta-BHC

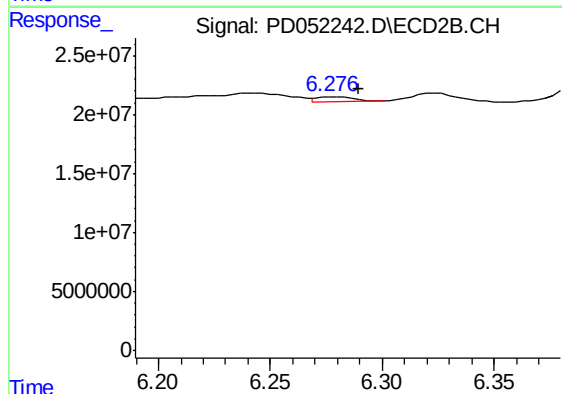
R.T.: 0.000 min
Exp R.T.: 4.893 min
Response: 0
Conc: N.D.



#9 Endosulfan I

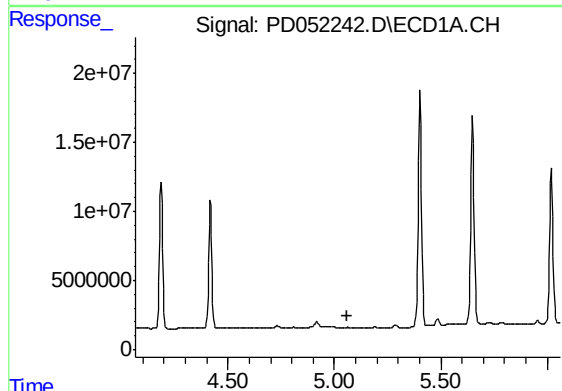
R.T.: 0.000 min
Exp R.T.: 5.168 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BF5J4MSD



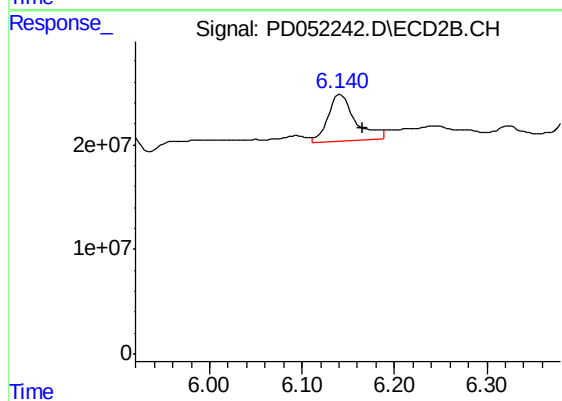
#9 Endosulfan I

R.T.: 6.279 min
Delta R.T.: -0.010 min
Response: 4961844
Conc: 0.16 ng/ml



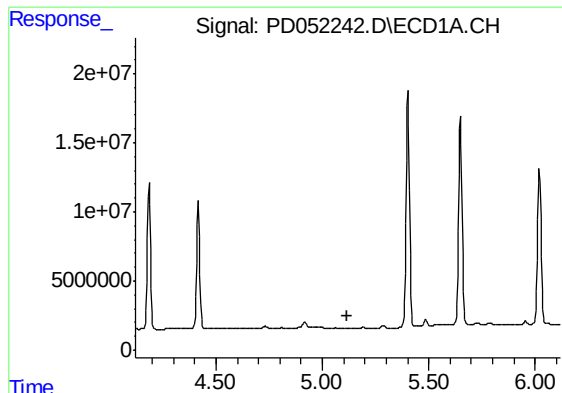
#10 trans-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.063 min
Response: 0
Conc: N.D.



#10 trans-Chlordane

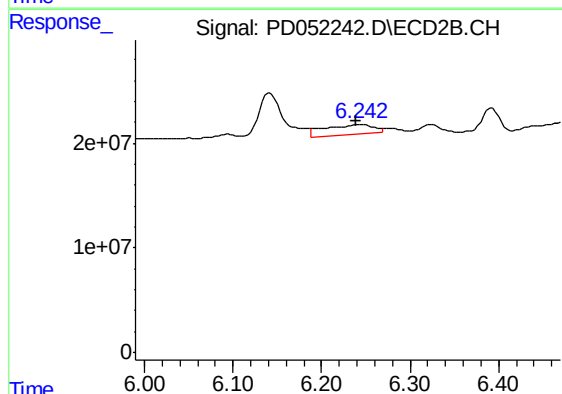
R.T.: 6.142 min
Delta R.T.: -0.024 min
Response: 90913253
Conc: 2.68 ng/ml



#11 cis-Chlordane

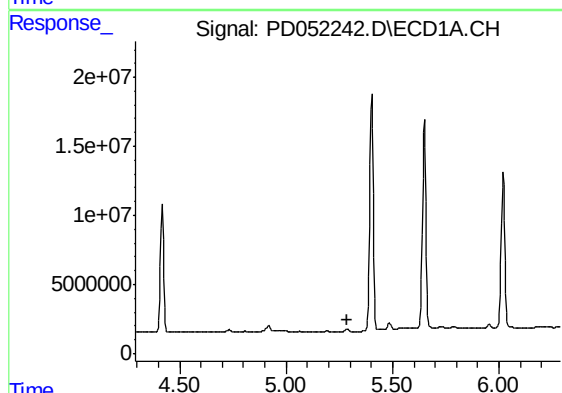
R.T.: 0.000 min
Exp R.T.: 5.119 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BF5J4MSD



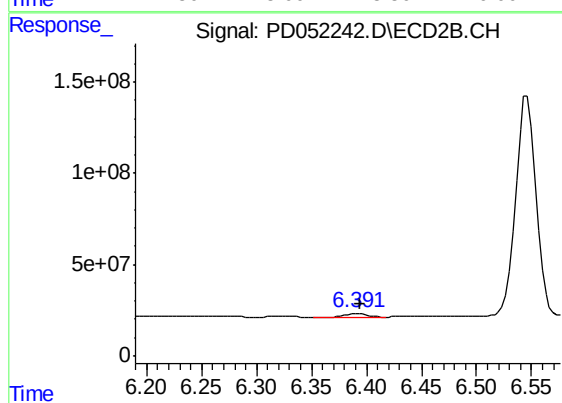
#11 cis-Chlordane

R.T.: 6.243 min
Delta R.T.: 0.005 min
Response: 36683114
Conc: 1.13 ng/ml



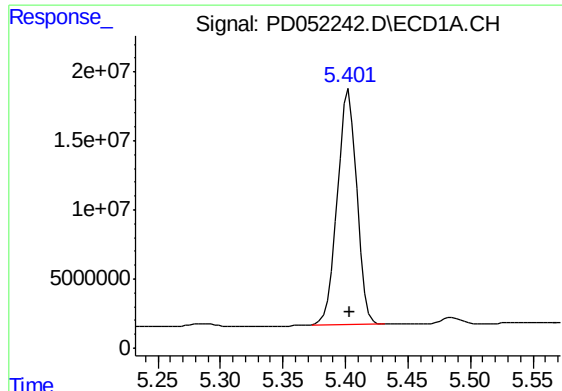
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 5.289 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

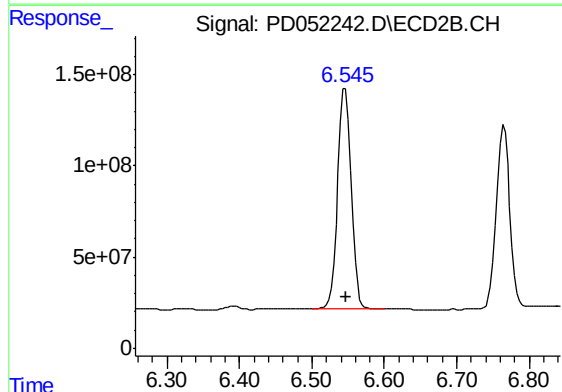
R.T.: 6.392 min
Delta R.T.: -0.002 min
Response: 28143501
Conc: 0.92 ng/ml



#13 Dieldrin

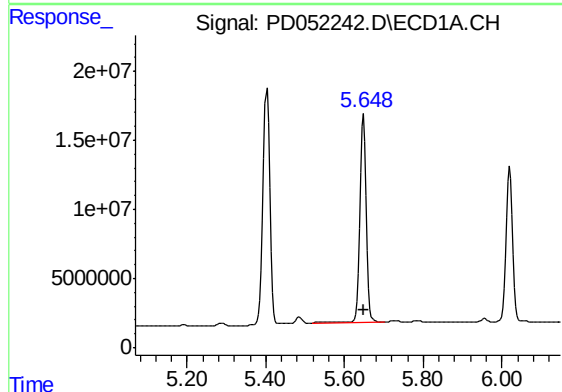
R.T.: 5.403 min
Delta R.T.: 0.000 min
Response: 184334729
Conc: 84.95 ng/ml

Instrument :
ECD_D
ClientSampleId :
BF5J4MSD



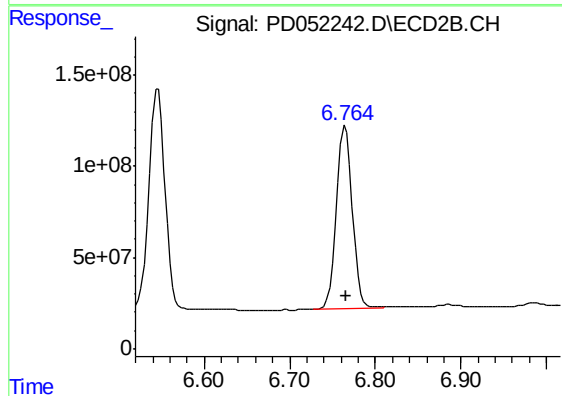
#13 Dieldrin

R.T.: 6.546 min
Delta R.T.: -0.001 min
Response: 1565877328
Conc: 50.24 ng/ml



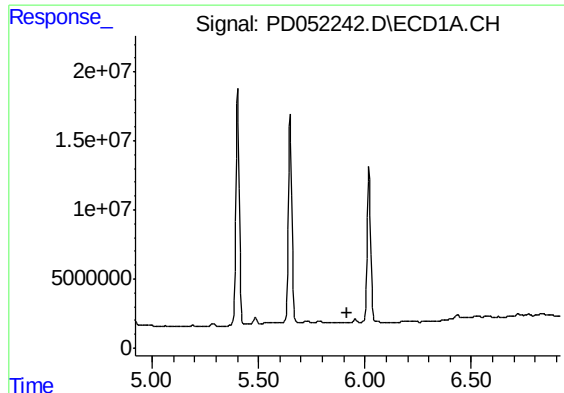
#14 Endrin

R.T.: 5.649 min
Delta R.T.: -0.001 min
Response: 170011176
Conc: 95.39 ng/ml



#14 Endrin

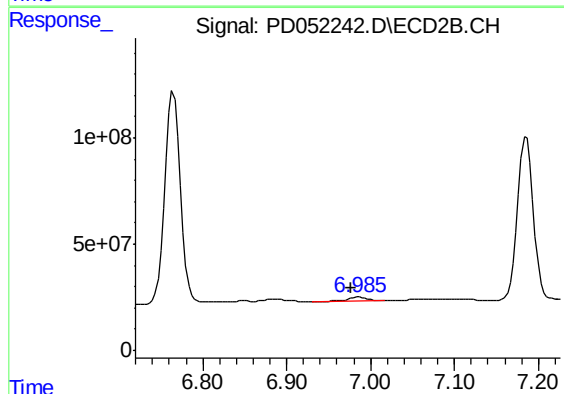
R.T.: 6.765 min
Delta R.T.: -0.001 min
Response: 1285835201
Conc: 55.86 ng/ml



#15 Endosulfan II

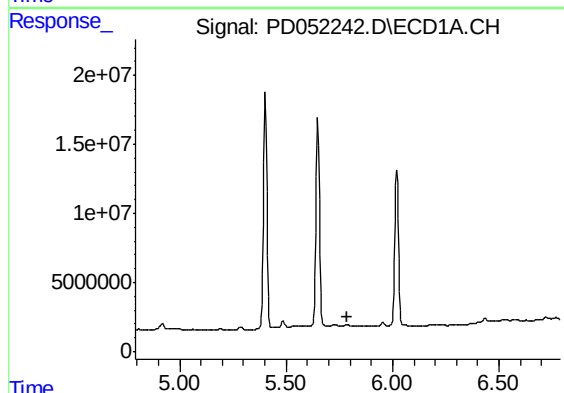
R.T.: 0.000 min
Exp R.T.: 5.920 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BF5J4MSD



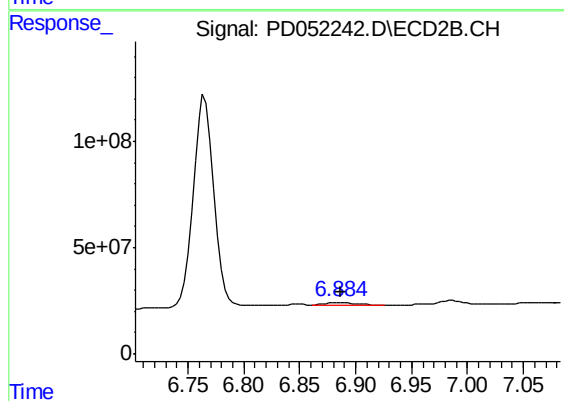
#15 Endosulfan II

R.T.: 6.986 min
Delta R.T.: 0.010 min
Response: 30446068
Conc: 1.20 ng/ml



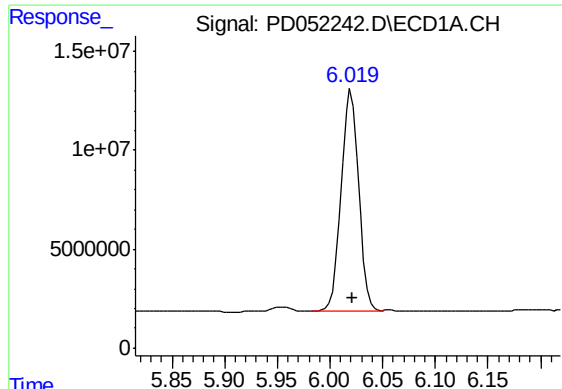
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T.: 5.790 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

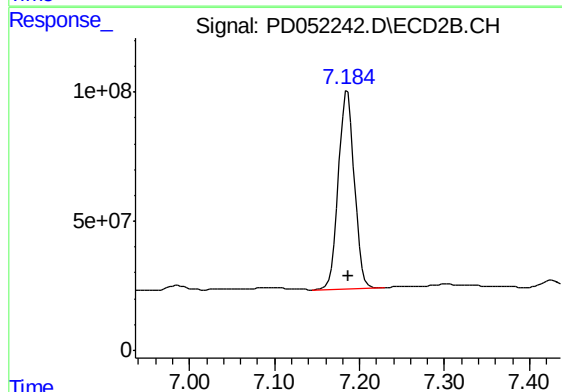
R.T.: 6.886 min
Delta R.T.: -0.001 min
Response: 21759516
Conc: 0.91 ng/ml



#17 4,4'-DDT

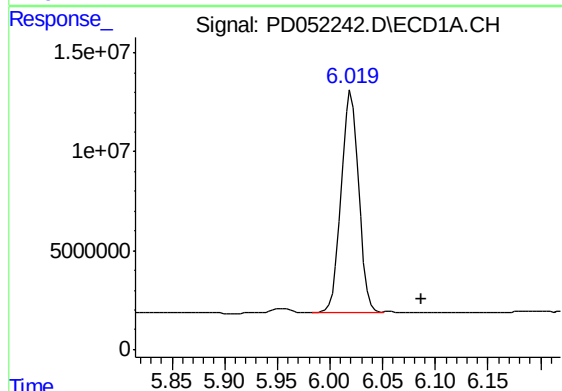
R.T.: 6.020 min
Delta R.T.: -0.001 min
Response: 128559938
Conc: 78.32 ng/ml

Instrument :
ECD_D
ClientSampleId :
BF5J4MSD



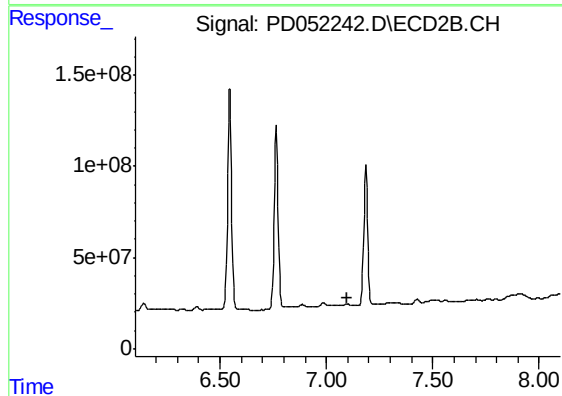
#17 4,4'-DDT

R.T.: 7.186 min
Delta R.T.: -0.002 min
Response: 1003953433
Conc: 51.99 ng/ml



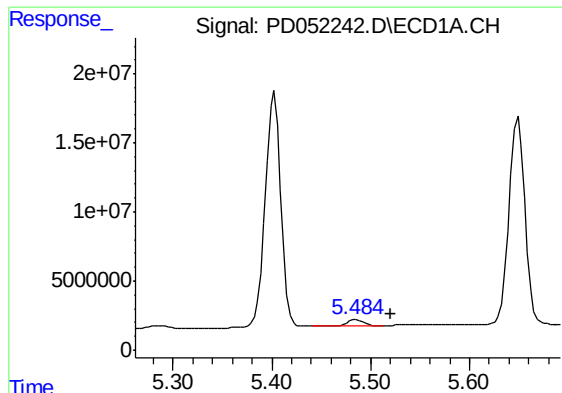
#18 Endrin aldehyde

R.T.: 6.020 min
Delta R.T.: -0.067 min
Response: 128559938
Conc: 83.84 ng/ml



#18 Endrin aldehyde

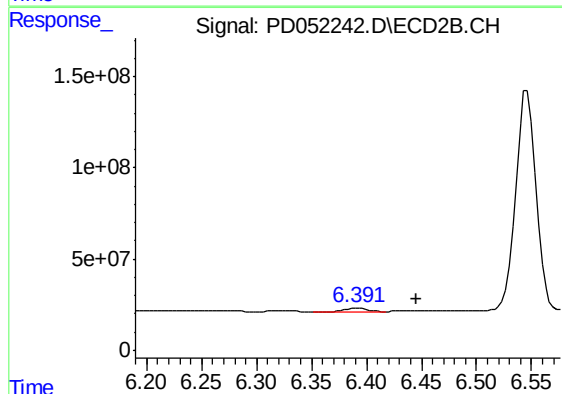
R.T.: 0.000 min
Exp R.T. : 7.100 min
Response: 0
Conc: N.D.



#22 Toxaphene-1

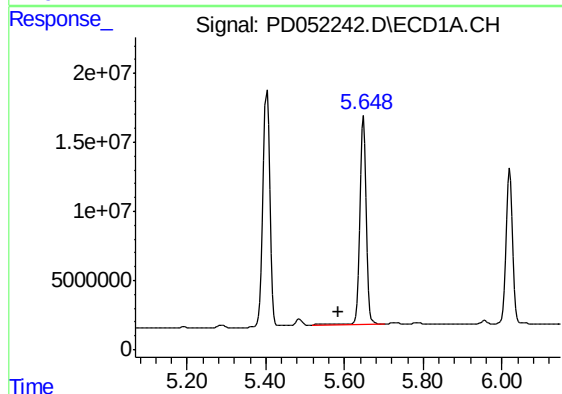
R.T.: 5.485 min
Delta R.T.: -0.035 min
Response: 4645358
Conc: 363.22 ng/ml

Instrument :
ECD_D
ClientSampleId :
BF5J4MSD



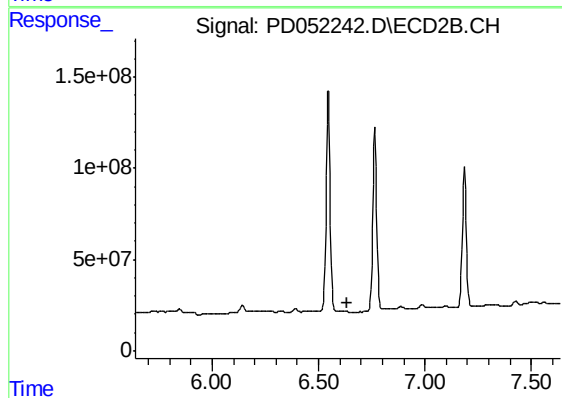
#22 Toxaphene-1

R.T.: 6.392 min
Delta R.T.: -0.053 min
Response: 28143501
Conc: 209.96 ng/ml



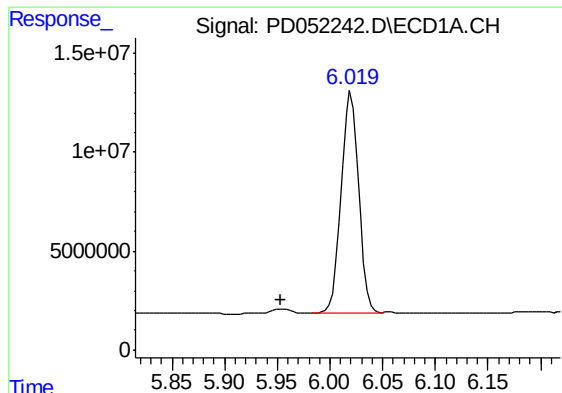
#23 Toxaphene-2

R.T.: 5.649 min
Delta R.T.: 0.066 min
Response: 170011176
Conc: 7753.66 ng/ml



#23 Toxaphene-2

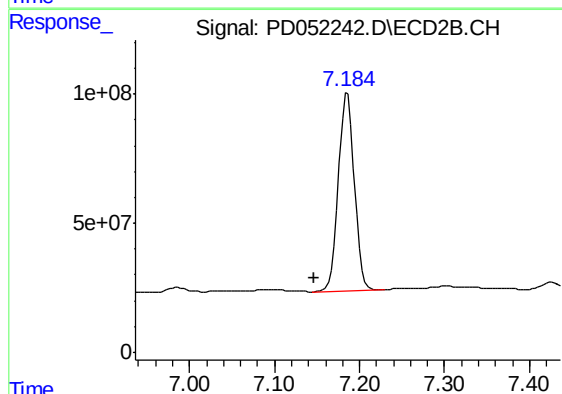
R.T.: 0.000 min
Exp R.T. : 6.637 min
Response: 0
Conc: N.D.



#24 Toxaphene-3

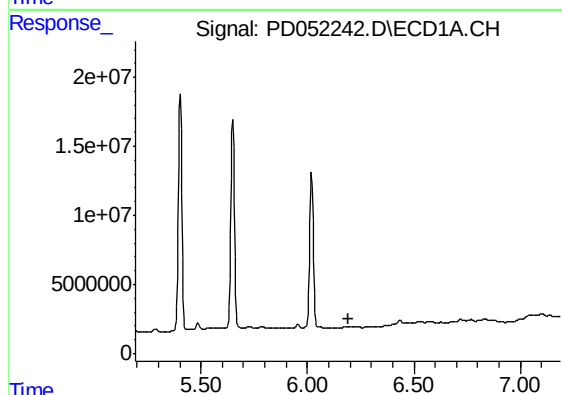
R.T.: 6.020 min
Delta R.T.: 0.067 min
Response: 128559938
Conc: 3638.60 ng/ml

Instrument :
ECD_D
ClientSampleId :
BF5J4MSD



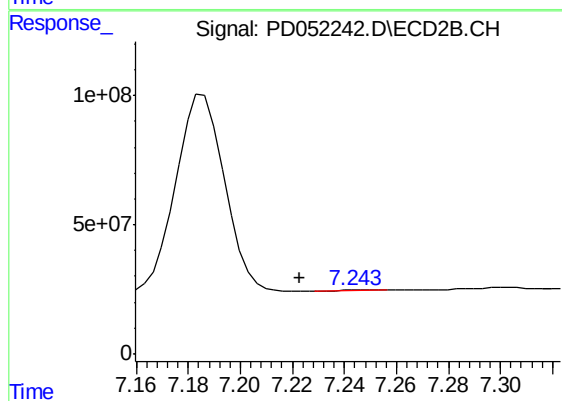
#24 Toxaphene-3

R.T.: 7.186 min
Delta R.T.: 0.039 min
Response: 1003953433
Conc: 4965.41 ng/ml



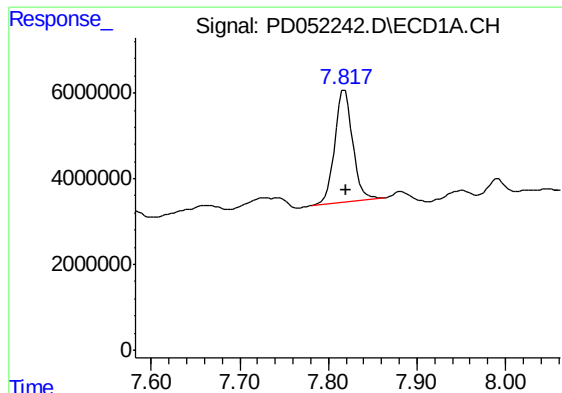
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T. : 6.192 min
Response: 0
Conc: N.D.



#25 Toxaphene-4

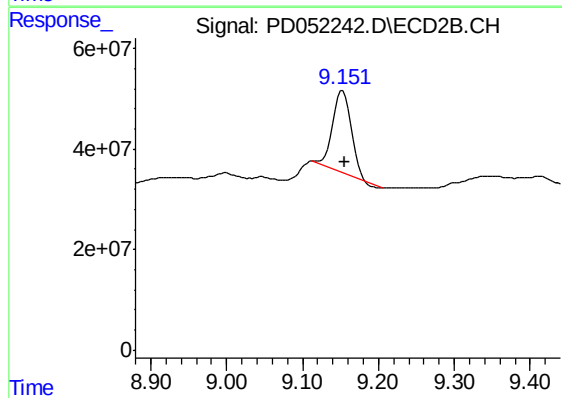
R.T.: 7.245 min
Delta R.T.: 0.022 min
Response: 1818259
Conc: 3.27 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.818 min
Delta R.T.: 0.000 min
Response: 37051115
Conc: 23.66 ng/ml

Instrument :
ECD_D
ClientSampleId :
BF5J4MSD



#27 Decachlorobiphenyl

R.T.: 9.153 min
Delta R.T.: -0.003 min
Response: 275475938
Conc: 17.85 ng/ml