

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD030419\
 Data File : PD051557.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 04 Mar 2019 10:25
 Operator : AJ\SJ
 Sample : K1606-04MS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 BF5C6MS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 05 00:33:39 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

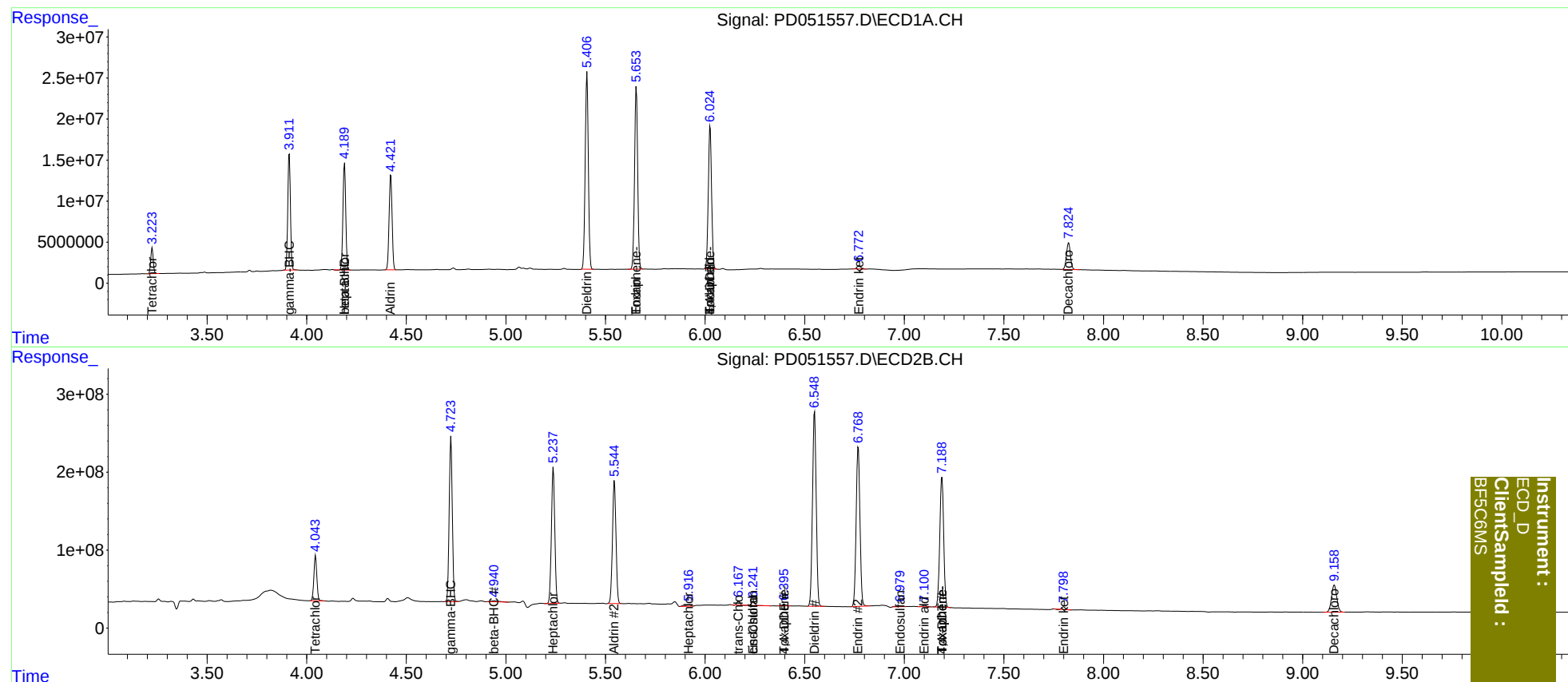
System Monitoring Compounds							
1)	SA Tetrachlo...	3.224	4.045	27631063	605.1E6	19.228	19.584
2)	SA Decachlor...	7.825	9.159	44756339	637.5E6	37.215	33.628
Target Compounds							
3)	MA gamma-BHC...	3.913	4.724	130.9E6	2273.3E6	62.209	53.215
4)	MA Heptachlor	4.190	5.238	126.4E6	2065.5E6	58.130	48.284
5)	MB Aldrin	4.422	5.545	119.7E6	1933.2E6	55.760	48.842
6)	B beta-BHC	4.190f	4.940f	126.4E6	37531997	132.227	1.892 #
8)	B Heptachlo...	0.000	5.919	0	39708038	N.D.	1.109
9)	A Endosulfan I	0.000	6.242f	0	57757940	N.D.	1.741
10)	B trans-Chl...	0.000	6.168	0	49420698	N.D.	1.368
11)	B cis-Chlor...	0.000	6.242	0	57757940	N.D.	1.668
12)	B 4,4'-DDE	0.000	6.397	0	28771101	N.D.	0.881
13)	MA Dieldrin	5.407	6.550	263.2E6	3260.3E6	113.696	97.943
14)	MA Endrin	5.655	6.769	239.7E6	2710.6E6	117.664	102.553
15)	B Endosulfa...	0.000	6.980	0	19686124	N.D.	0.717
17)	MA 4,4'-DDT	6.026	7.189	200.4E6	2288.9E6	110.045	99.245
18)	B Endrin al...	6.026f	7.101	200.4E6	21533835	122.206	0.958 #
21)	B Endrin ke...	6.773	7.800	5178709	33871528	2.550	1.419 #
22)	Toxaphene-1	0.000	6.397	0	28771101	N.D.	191.459
23)	Toxaphene-2	5.655	0.000	239.7E6	0	10478.094	N.D. #
24)	Toxaphene-3	6.026	7.189	200.4E6	2288.9E6	5267.062	9416.152 #
25)	Toxaphene-4	0.000	7.189	0	2288.9E6	N.D.	3408.298

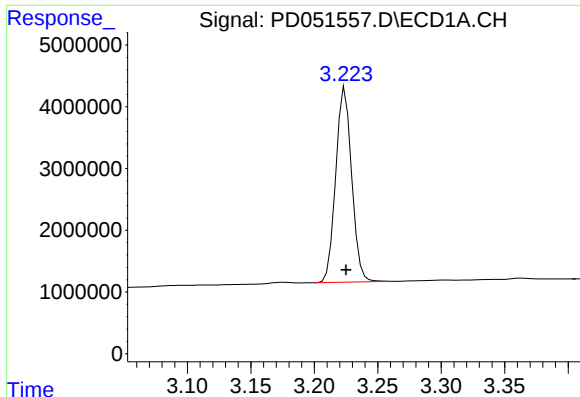
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Acq On : 04 Mar 2019 10:25
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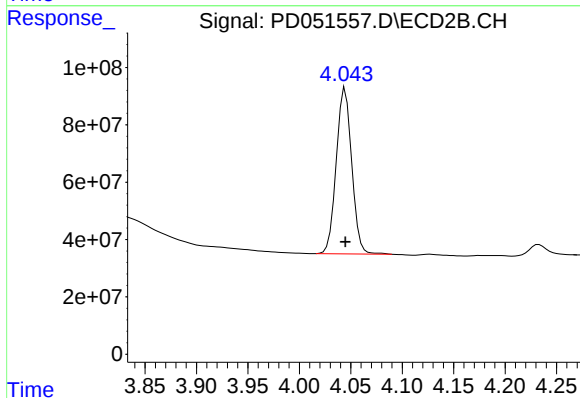




#1 Tetrachloro-m-xylene

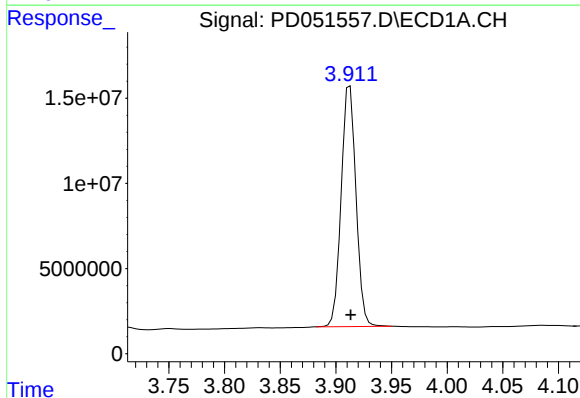
R.T.: 3.224 min
Delta R.T.: 0.000 min
Response: 27631063
Conc: 19.23 ng/ml

Instrument :
ECD_D
ClientSampleId :
BF5C6MS



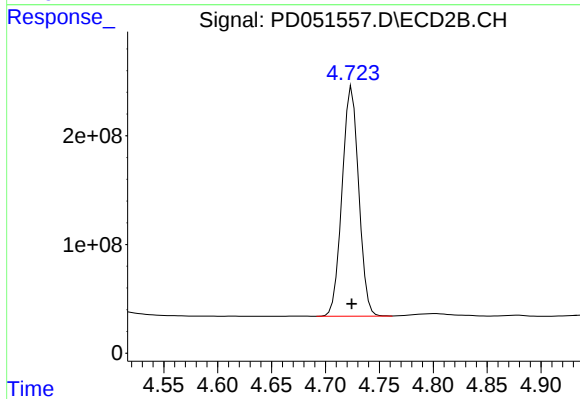
#1 Tetrachloro-m-xylene

R.T.: 4.045 min
Delta R.T.: 0.000 min
Response: 605071390
Conc: 19.58 ng/ml



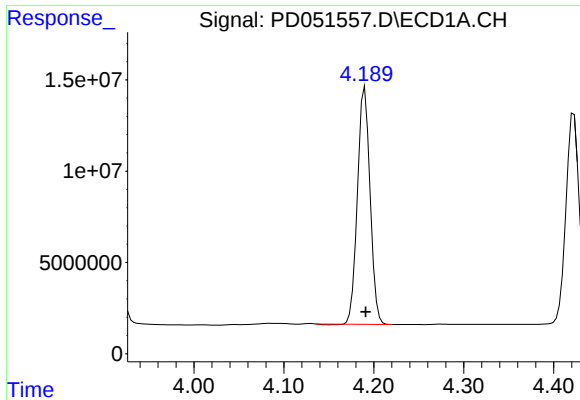
#3 gamma-BHC (Lindane)

R.T.: 3.913 min
Delta R.T.: 0.000 min
Response: 130947482
Conc: 62.21 ng/ml



#3 gamma-BHC (Lindane)

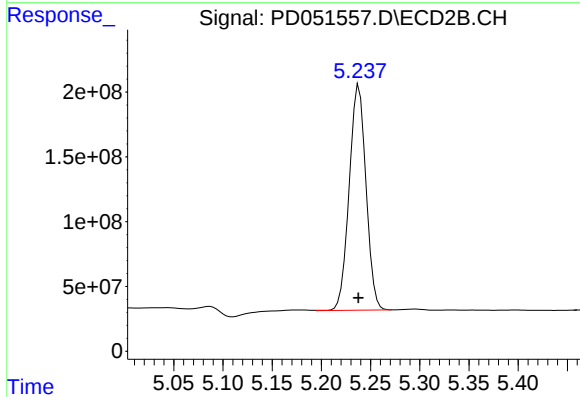
R.T.: 4.724 min
Delta R.T.: 0.000 min
Response: 2273322286
Conc: 53.22 ng/ml



#4 Heptachlor

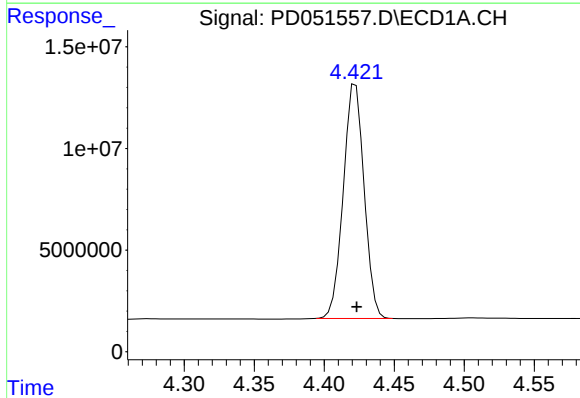
R.T.: 4.190 min
Delta R.T.: 0.000 min
Response: 126423261
Conc: 58.13 ng/ml

Instrument :
ECD_D
ClientSampleId :
BF5C6MS



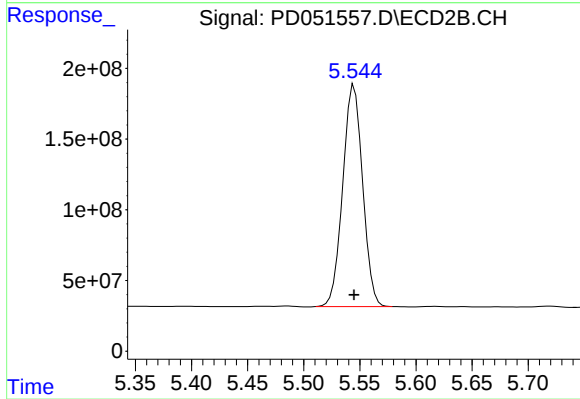
#4 Heptachlor

R.T.: 5.238 min
Delta R.T.: 0.000 min
Response: 2065538357
Conc: 48.28 ng/ml



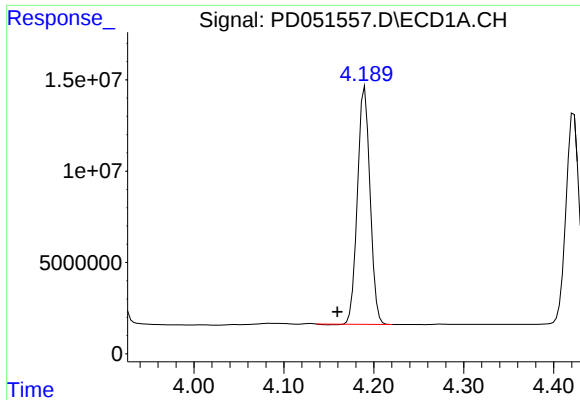
#5 Aldrin

R.T.: 4.422 min
Delta R.T.: 0.000 min
Response: 119701610
Conc: 55.76 ng/ml



#5 Aldrin

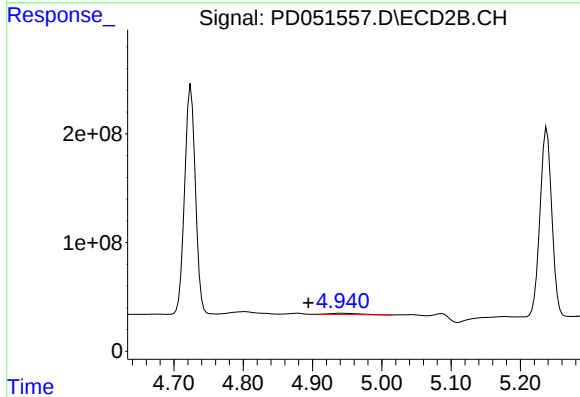
R.T.: 5.545 min
Delta R.T.: 0.000 min
Response: 1933197418
Conc: 48.84 ng/ml



#6 beta-BHC

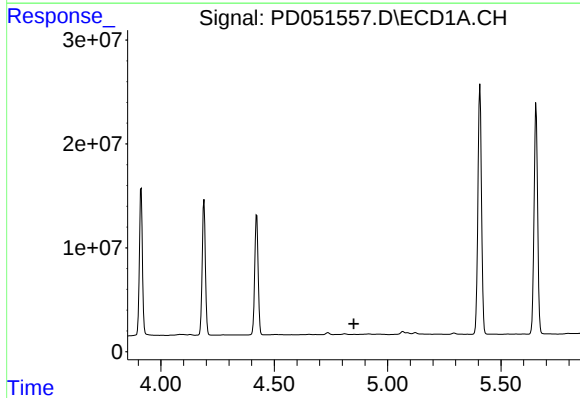
R.T.: 4.190 min
Delta R.T.: 0.031 min
Response: 126423261
Conc: 132.23 ng/ml

Instrument :
ECD_D
ClientSampleId :
BF5C6MS



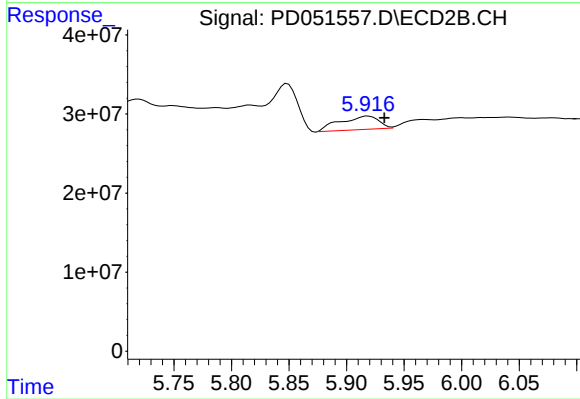
#6 beta-BHC

R.T.: 4.940 min
Delta R.T.: 0.046 min
Response: 37531997
Conc: 1.89 ng/ml



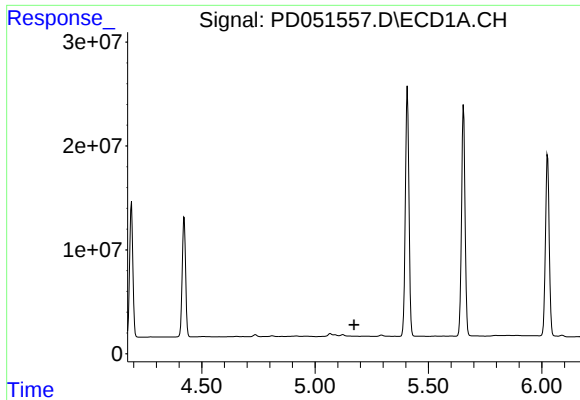
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.851 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

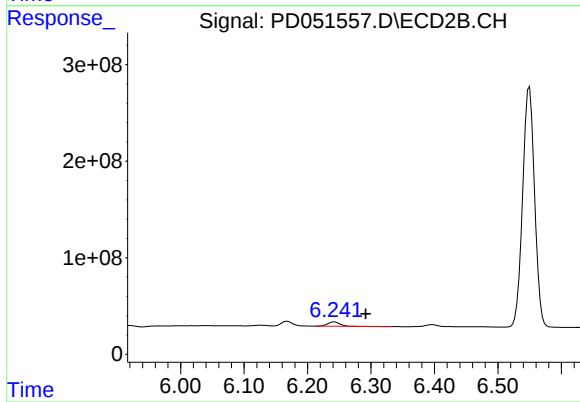
R.T.: 5.919 min
Delta R.T.: -0.014 min
Response: 39708038
Conc: 1.11 ng/ml



#9 Endosulfan I

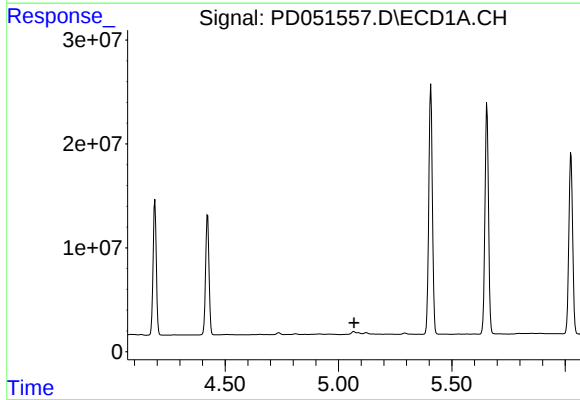
R.T.: 0.000 min
Exp R.T.: 5.172 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BF5C6MS



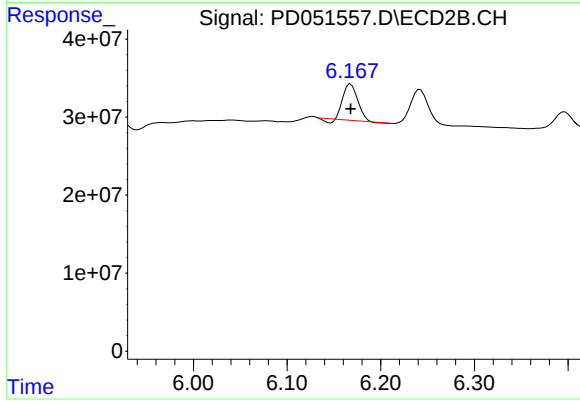
#9 Endosulfan I

R.T.: 6.242 min
Delta R.T.: -0.049 min
Response: 57757940
Conc: 1.74 ng/ml



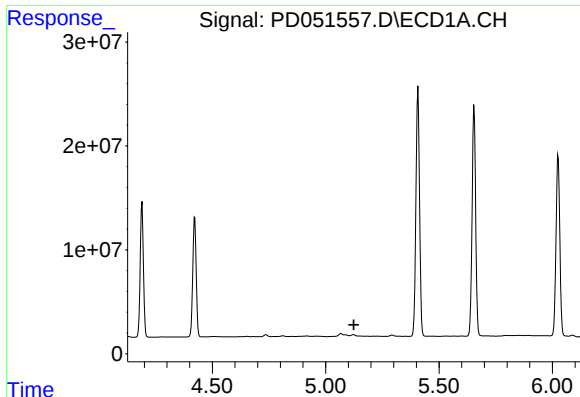
#10 trans-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.068 min
Response: 0
Conc: N.D.



#10 trans-Chlordane

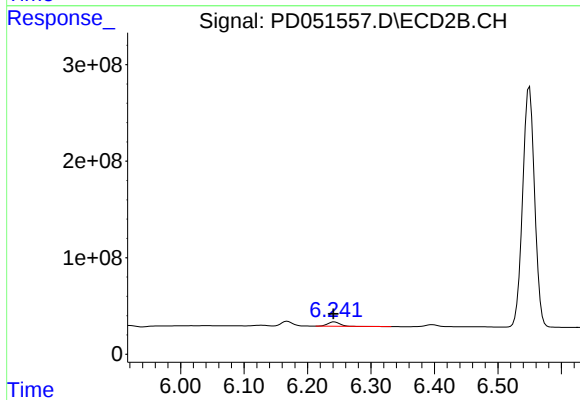
R.T.: 6.168 min
Delta R.T.: 0.000 min
Response: 49420698
Conc: 1.37 ng/ml



#11 cis-Chlordane

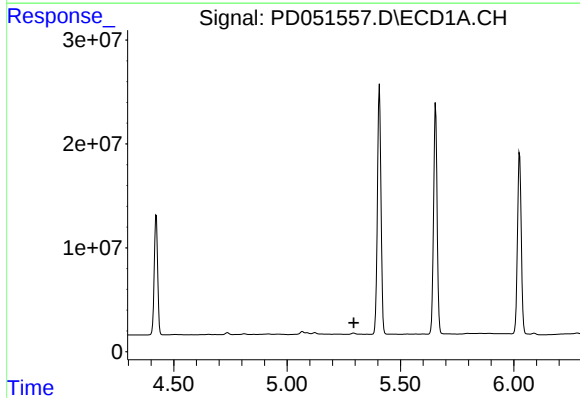
R.T.: 0.000 min
Exp R.T.: 5.125 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BF5C6MS



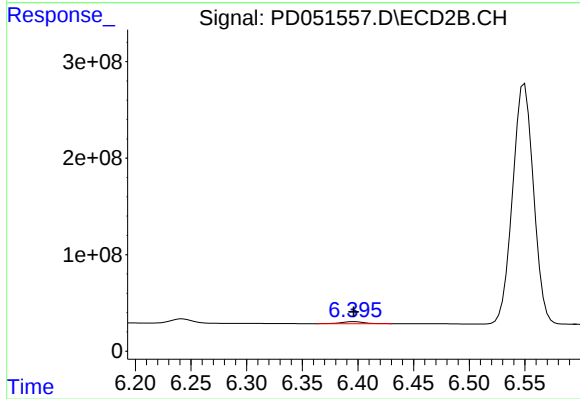
#11 cis-Chlordane

R.T.: 6.242 min
Delta R.T.: 0.001 min
Response: 57757940
Conc: 1.67 ng/ml



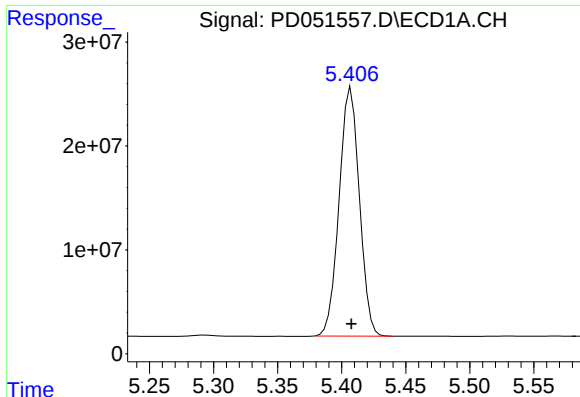
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 5.294 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

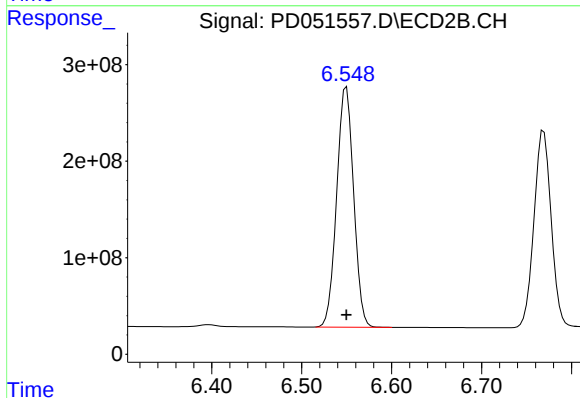
R.T.: 6.397 min
Delta R.T.: 0.000 min
Response: 28771101
Conc: 0.88 ng/ml



#13 Dieldrin

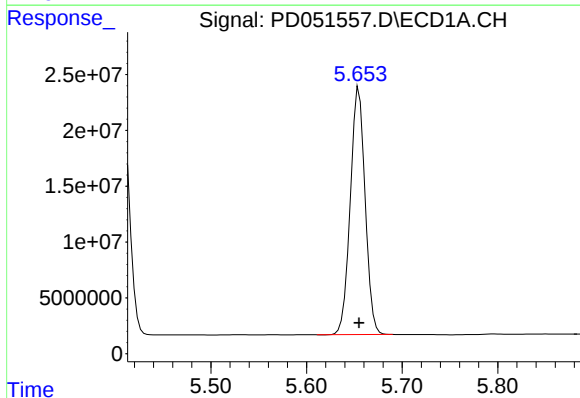
R.T.: 5.407 min
Delta R.T.: 0.000 min
Response: 263178565
Conc: 113.70 ng/ml

Instrument :
ECD_D
ClientSampleId :
BF5C6MS



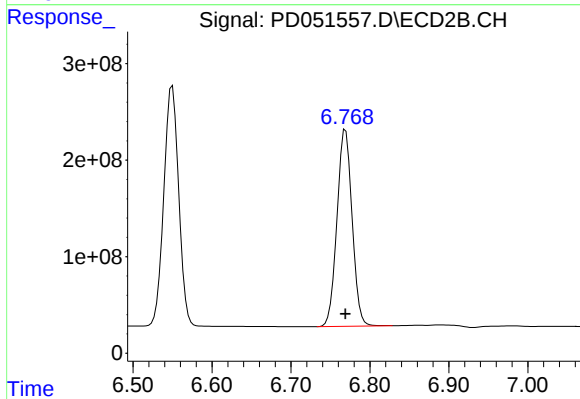
#13 Dieldrin

R.T.: 6.550 min
Delta R.T.: 0.000 min
Response: 3260341189
Conc: 97.94 ng/ml



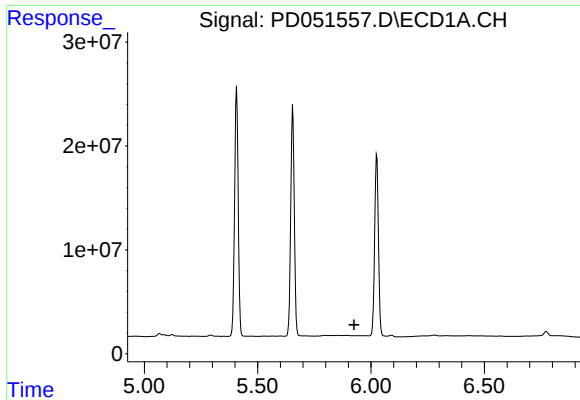
#14 Endrin

R.T.: 5.655 min
Delta R.T.: 0.000 min
Response: 239694100
Conc: 117.66 ng/ml



#14 Endrin

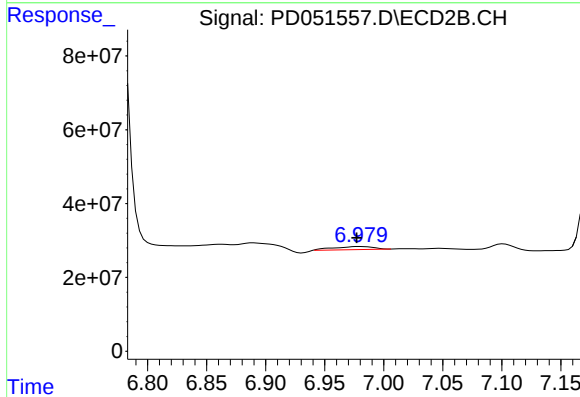
R.T.: 6.769 min
Delta R.T.: 0.000 min
Response: 2710609365
Conc: 102.55 ng/ml



#15 Endosulfan II

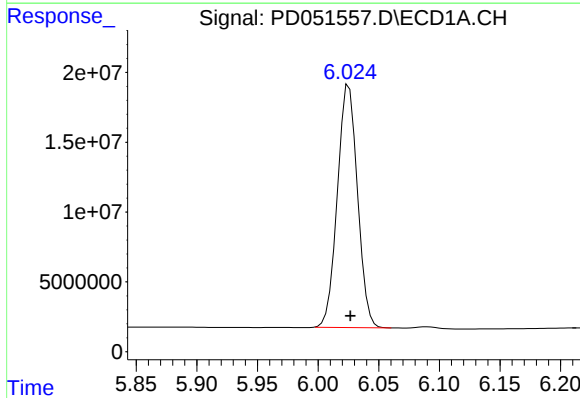
R.T.: 0.000 min
Exp R.T.: 5.925 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BF5C6MS



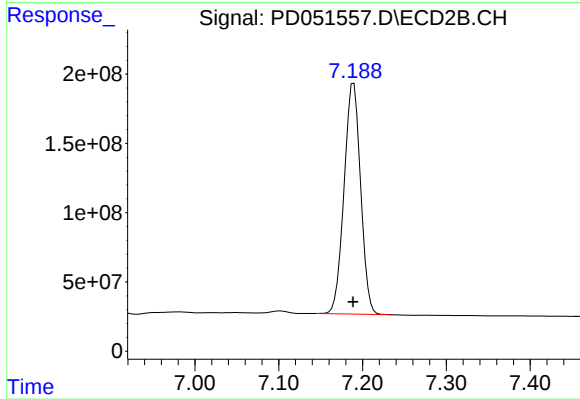
#15 Endosulfan II

R.T.: 6.980 min
Delta R.T.: 0.003 min
Response: 19686124
Conc: 0.72 ng/ml



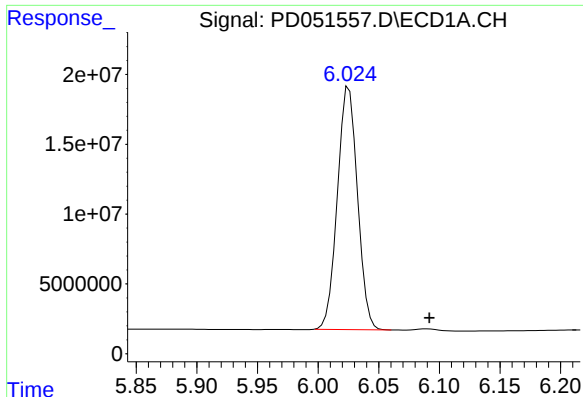
#17 4,4'-DDT

R.T.: 6.026 min
Delta R.T.: -0.001 min
Response: 200396466
Conc: 110.05 ng/ml



#17 4,4'-DDT

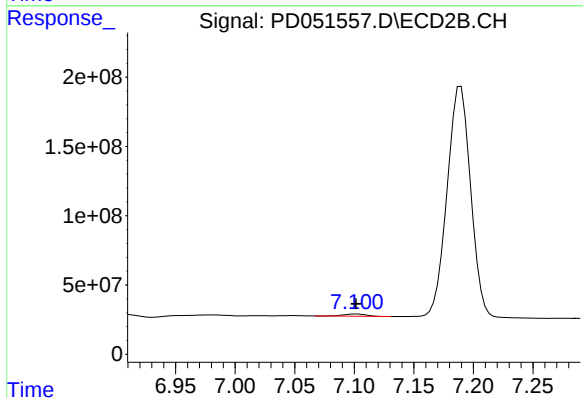
R.T.: 7.189 min
Delta R.T.: 0.000 min
Response: 2288916986
Conc: 99.25 ng/ml



#18 Endrin aldehyde

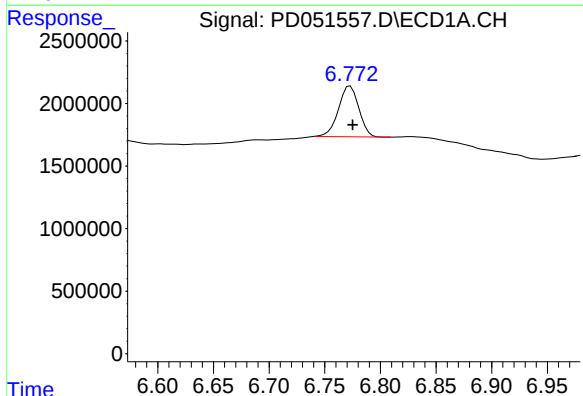
R.T.: 6.026 min
Delta R.T.: -0.066 min
Response: 200396466
Conc: 122.21 ng/ml

Instrument :
ECD_D
ClientSampleId :
BF5C6MS



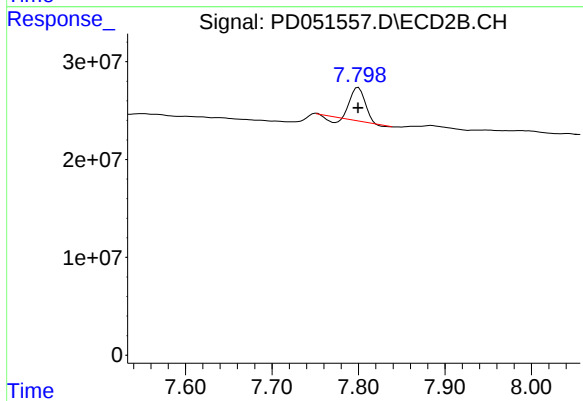
#18 Endrin aldehyde

R.T.: 7.101 min
Delta R.T.: 0.000 min
Response: 21533835
Conc: 0.96 ng/ml



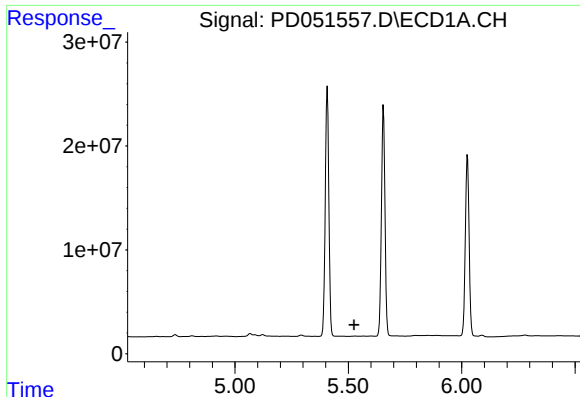
#21 Endrin ketone

R.T.: 6.773 min
Delta R.T.: -0.002 min
Response: 5178709
Conc: 2.55 ng/ml



#21 Endrin ketone

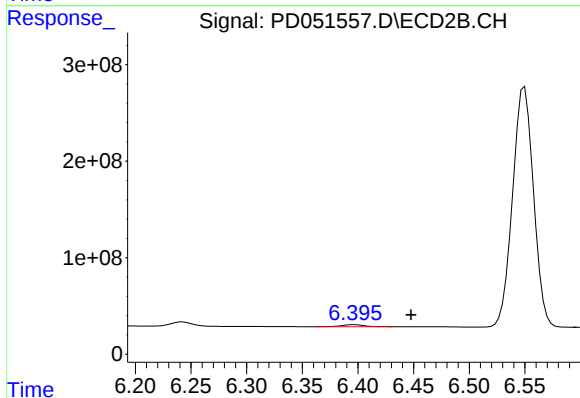
R.T.: 7.800 min
Delta R.T.: 0.000 min
Response: 33871528
Conc: 1.42 ng/ml



#22 Toxaphene-1

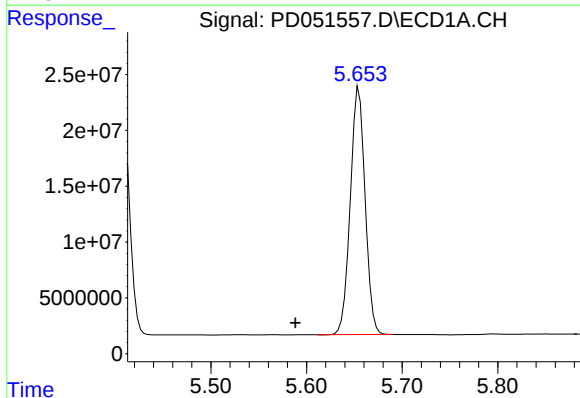
R.T.: 0.000 min
Exp R.T.: 5.525 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BF5C6MS



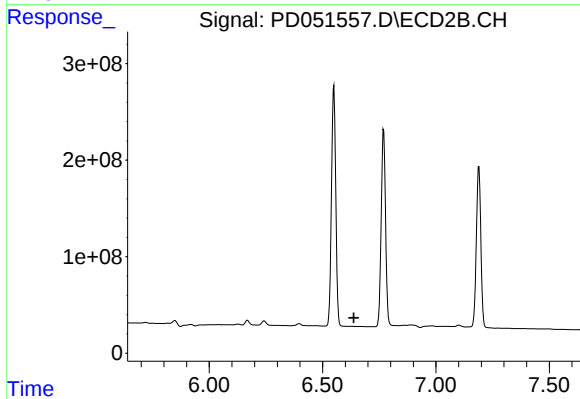
#22 Toxaphene-1

R.T.: 6.397 min
Delta R.T.: -0.051 min
Response: 28771101
Conc: 191.46 ng/ml



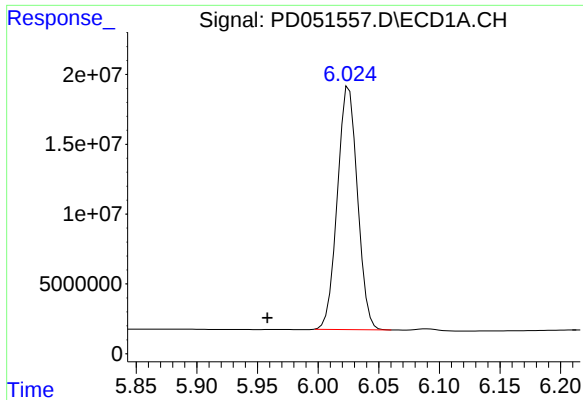
#23 Toxaphene-2

R.T.: 5.655 min
Delta R.T.: 0.067 min
Response: 239694100
Conc: 10478.09 ng/ml



#23 Toxaphene-2

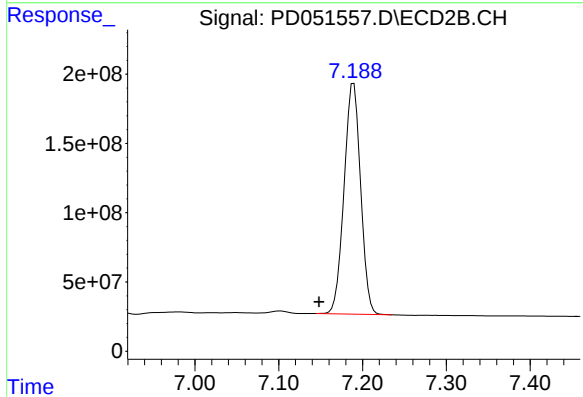
R.T.: 0.000 min
Exp R.T.: 6.638 min
Response: 0
Conc: N.D.



#24 Toxaphene-3

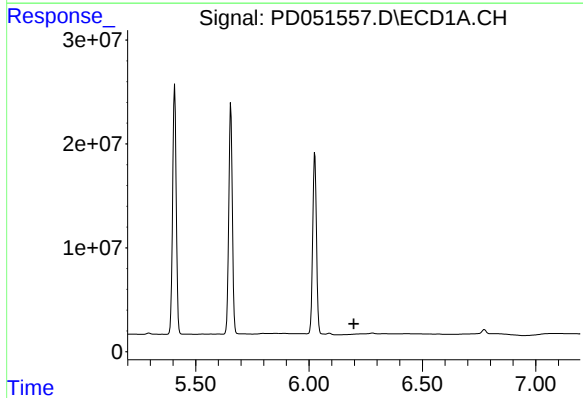
R.T.: 6.026 min
Delta R.T.: 0.067 min
Response: 200396466
Conc: 5267.06 ng/ml

Instrument :
ECD_D
ClientSampleId :
BF5C6MS



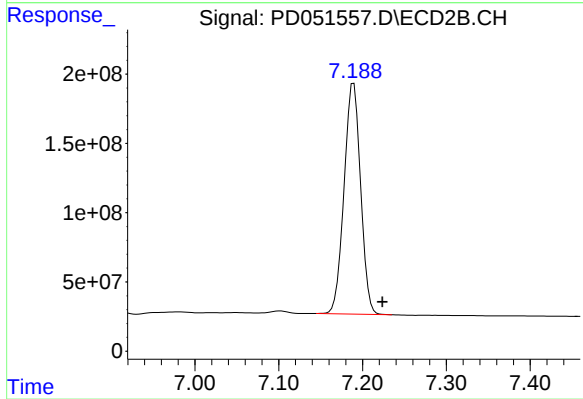
#24 Toxaphene-3

R.T.: 7.189 min
Delta R.T.: 0.041 min
Response: 2288916986
Conc: 9416.15 ng/ml



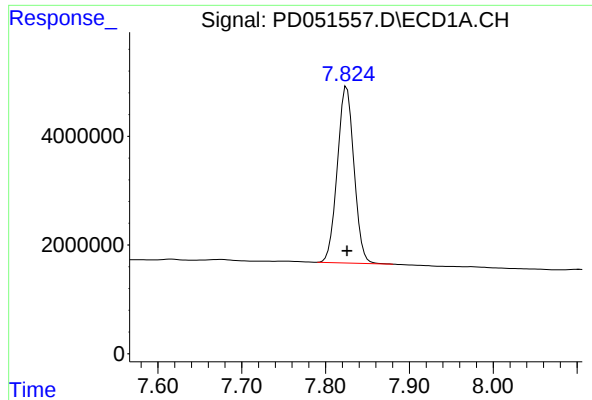
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T. : 6.197 min
Response: 0
Conc: N.D.



#25 Toxaphene-4

R.T.: 7.189 min
Delta R.T.: -0.034 min
Response: 2288916986
Conc: 3408.30 ng/ml



#27 Decachlorobiphenyl

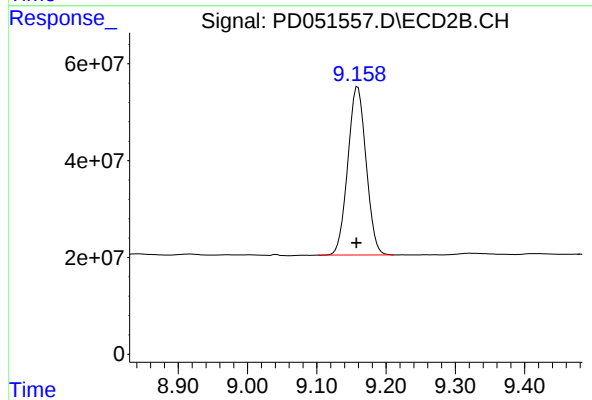
R.T.: 7.825 min

Delta R.T.: 0.000 min

Response: 44756339

Conc: 37.21 ng/ml

Instrument :
ECD_D
ClientSampleId :
BF5C6MS



#27 Decachlorobiphenyl

R.T.: 9.159 min

Delta R.T.: 0.002 min

Response: 637494727

Conc: 33.63 ng/ml