

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD030419\
 Data File : PD051558.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 04 Mar 2019 10:39
 Operator : AJ\SJ
 Sample : K1606-05MSD
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 BF5C6MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 05 00:33:52 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

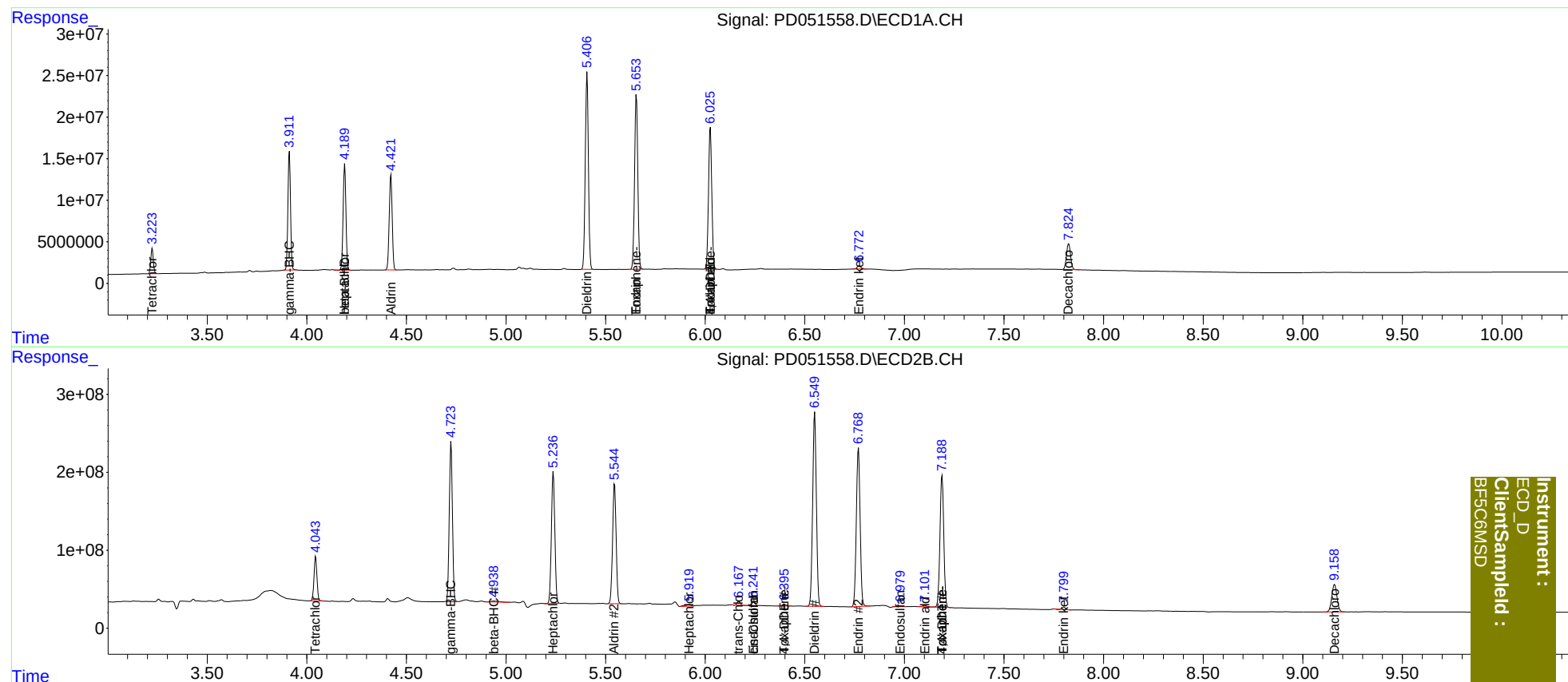
System Monitoring Compounds							
1)	SA Tetrachlo...	3.224	4.045	27102877	591.8E6	18.860	19.154
27)	SA Decachlor...	7.825	9.160	44129755	641.0E6	36.694	33.814
Target Compounds							
3)	MA gamma-BHC...	3.913	4.725	128.8E6	2234.8E6	61.200	52.312
4)	MA Heptachlor	4.191	5.238	124.1E6	2043.3E6	57.070	47.764
5)	MB Aldrin	4.423	5.545	117.5E6	1899.9E6	54.715	48.000
6)	B beta-BHC	4.191f	4.939f	124.1E6	35907687	129.815	1.810 #
8)	B Heptachlo...	0.000	5.920	0	44602923	N.D.	1.246
9)	A Endosulfan I	0.000	6.243f	0	58122663	N.D.	1.752
10)	B trans-Chl...	0.000	6.169	0	49100845	N.D.	1.359
11)	B cis-Chlor...	0.000	6.243	0	58122663	N.D.	1.679
12)	B 4,4'-DDE	0.000	6.397	0	27122699	N.D.	0.830
13)	MA Dieldrin	5.407	6.550	258.9E6	3226.8E6	111.847	96.936
14)	MA Endrin	5.655	6.770	235.3E6	2675.0E6	115.495	101.206
15)	B Endosulfa...	0.000	6.981	0	18750549	N.D.	0.683
17)	MA 4,4'-DDT	6.026	7.189	197.6E6	2257.0E6	108.485	97.863
18)	B Endrin al...	6.026f	7.103	197.6E6	22411029	120.473	0.997 #
21)	B Endrin ke...	6.773	7.800	5046755	31445086	2.485	1.318 #
22)	Toxaphene-1	0.000	6.397	0	27122699	N.D.	180.489
23)	Toxaphene-2	5.655	0.000	235.3E6	0	10285.002	N.D. #
24)	Toxaphene-3	6.026	7.189	197.6E6	2257.0E6	5192.372	9285.024 #
25)	Toxaphene-4	0.000	7.189	0	2257.0E6	N.D.	3360.834

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

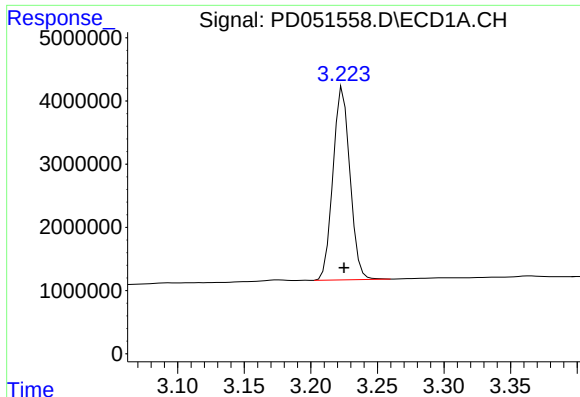
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD030419\
Data File : PD051558.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 04 Mar 2019 10:39
Operator : AJ\SJ
Sample : K1606-05MSD
Misc :
ALS Vial : 10 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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Quant Time: Mar 05 00:33:52 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD022219CLP.M
Quant Title : GC Extractables
QLast Update : Fri Feb 22 04:35:08 2019
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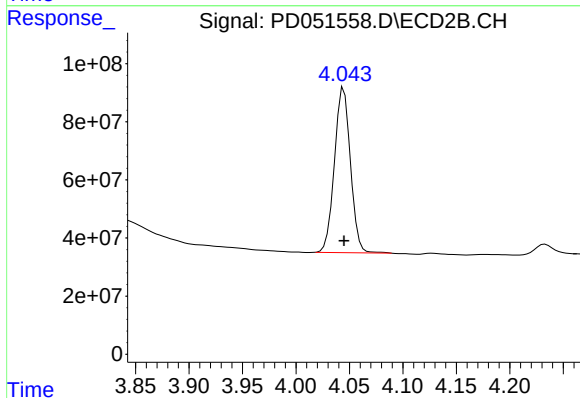
Instrument :
ECD_D
ClientSample :
BF56MSD



#1 Tetrachloro-m-xylene

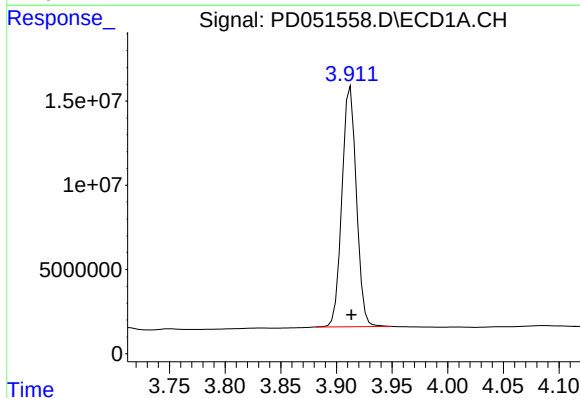
R.T.: 3.224 min
Delta R.T.: 0.000 min
Response: 27102877
Conc: 18.86 ng/ml

Instrument :
ECD_D
ClientSampleId :
BF5C6MSD



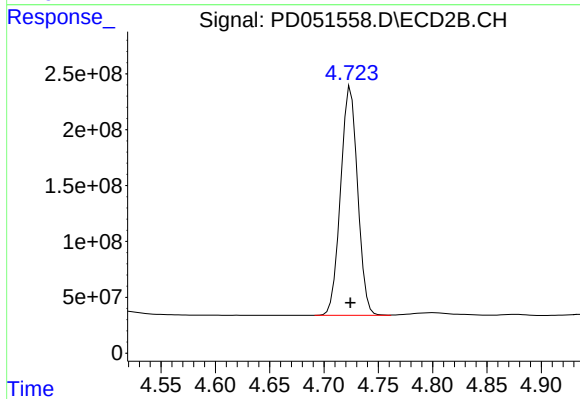
#1 Tetrachloro-m-xylene

R.T.: 4.045 min
Delta R.T.: 0.000 min
Response: 591768290
Conc: 19.15 ng/ml



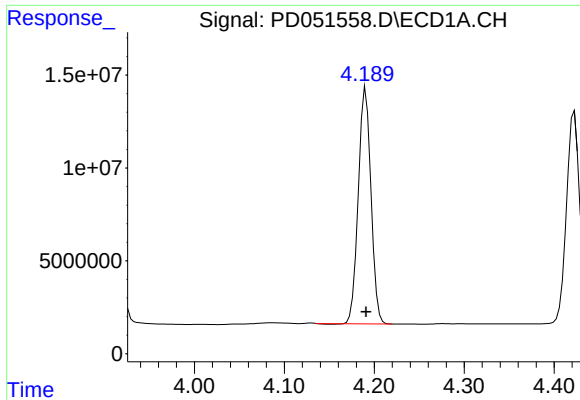
#3 gamma-BHC (Lindane)

R.T.: 3.913 min
Delta R.T.: 0.000 min
Response: 128823215
Conc: 61.20 ng/ml



#3 gamma-BHC (Lindane)

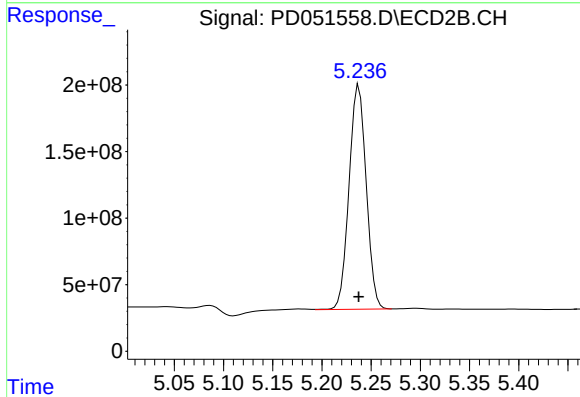
R.T.: 4.725 min
Delta R.T.: 0.000 min
Response: 2234762042
Conc: 52.31 ng/ml



#4 Heptachlor

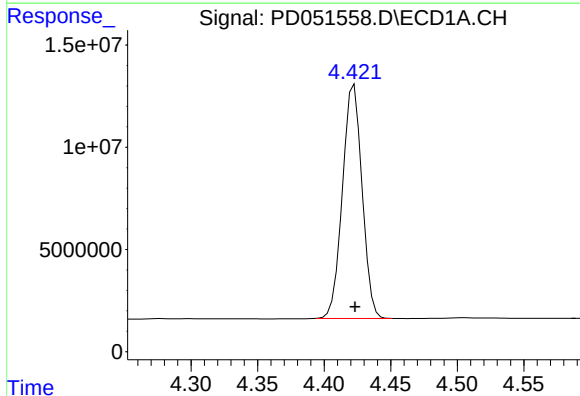
R.T.: 4.191 min
Delta R.T.: 0.000 min
Response: 124117509
Conc: 57.07 ng/ml

Instrument :
ECD_D
ClientSampleId :
BF5C6MSD



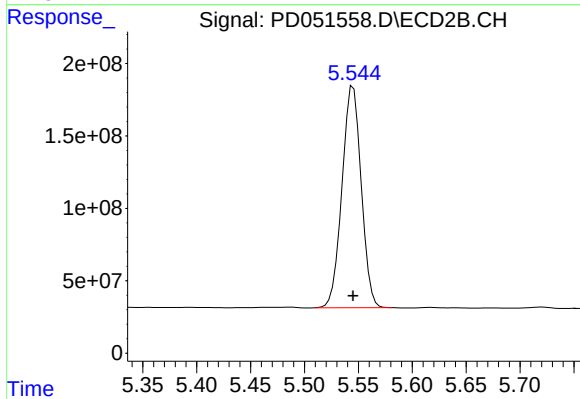
#4 Heptachlor

R.T.: 5.238 min
Delta R.T.: 0.000 min
Response: 2043317467
Conc: 47.76 ng/ml



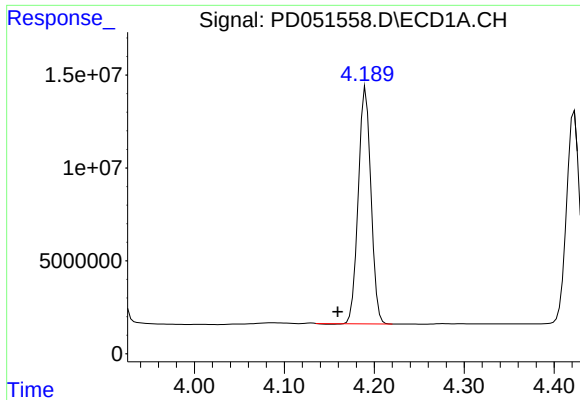
#5 Aldrin

R.T.: 4.423 min
Delta R.T.: 0.000 min
Response: 117458376
Conc: 54.72 ng/ml



#5 Aldrin

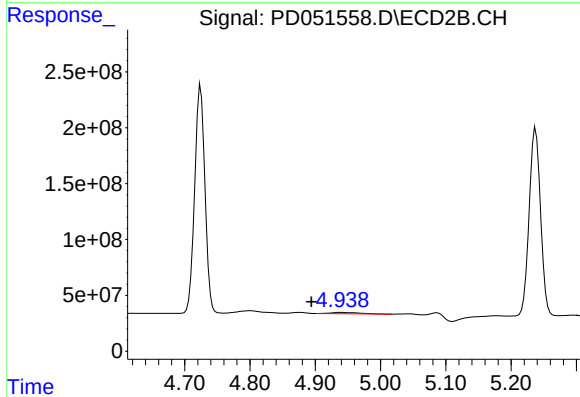
R.T.: 5.545 min
Delta R.T.: 0.000 min
Response: 1899853834
Conc: 48.00 ng/ml



#6 beta-BHC

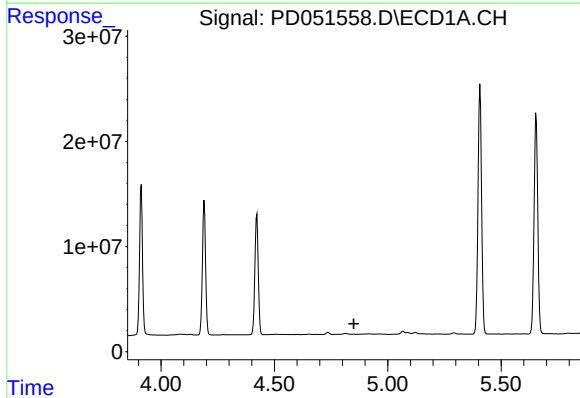
R.T.: 4.191 min
Delta R.T.: 0.031 min
Response: 124117509
Conc: 129.82 ng/ml

Instrument :
ECD_D
ClientSampleId :
BF5C6MSD



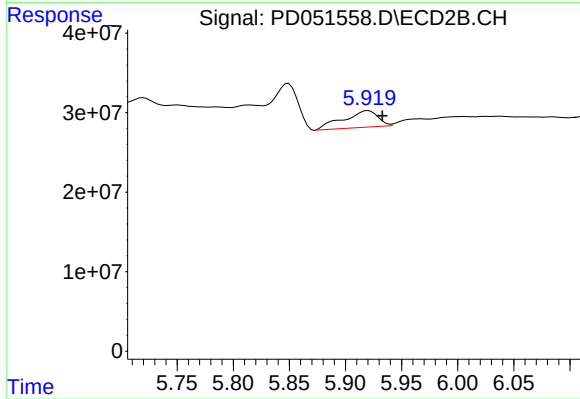
#6 beta-BHC

R.T.: 4.939 min
Delta R.T.: 0.045 min
Response: 35907687
Conc: 1.81 ng/ml



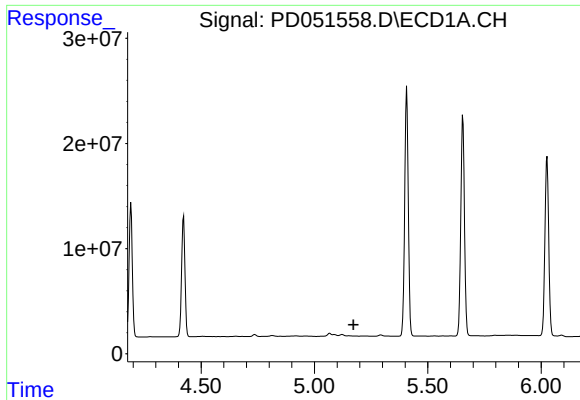
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

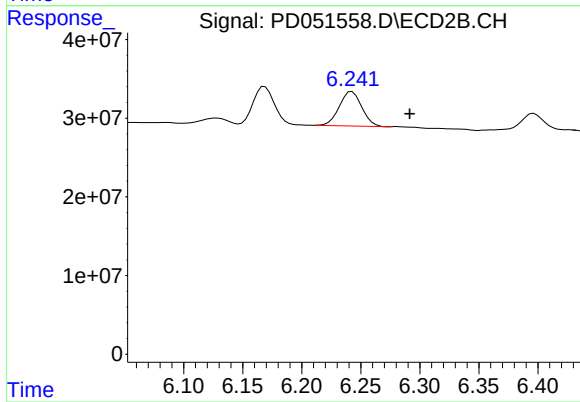
R.T.: 5.920 min
Delta R.T.: -0.013 min
Response: 44602923
Conc: 1.25 ng/ml



#9 Endosulfan I

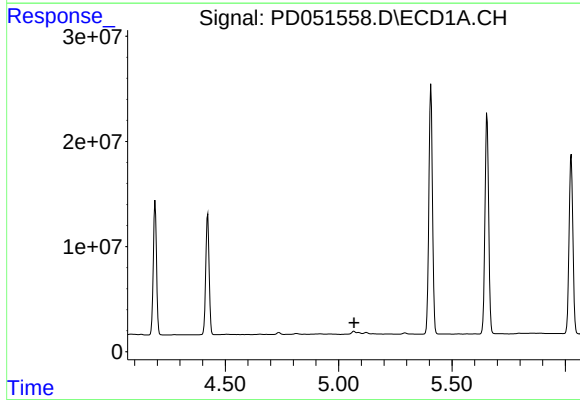
R.T.: 0.000 min
Exp R.T.: 5.172 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BF5C6MSD



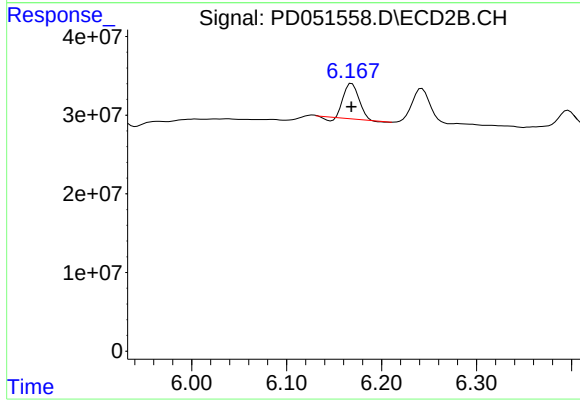
#9 Endosulfan I

R.T.: 6.243 min
Delta R.T.: -0.049 min
Response: 58122663
Conc: 1.75 ng/ml



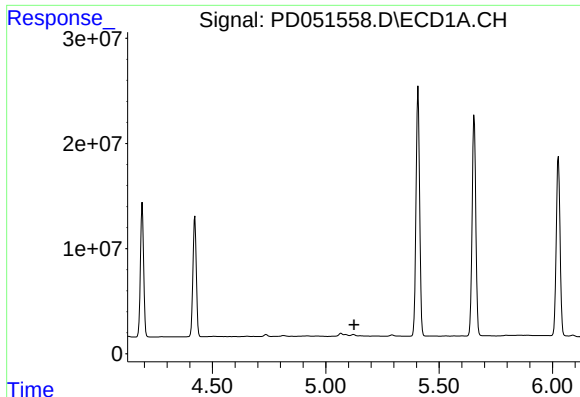
#10 trans-Chlordane

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



#10 trans-Chlordane

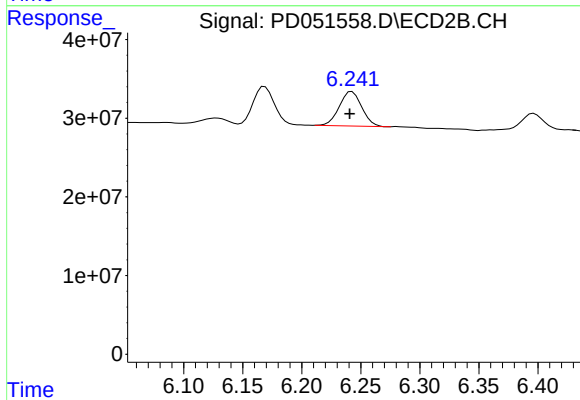
R.T.: 6.169 min
Delta R.T.: 0.000 min
Response: 49100845
Conc: 1.36 ng/ml



#11 cis-Chlordane

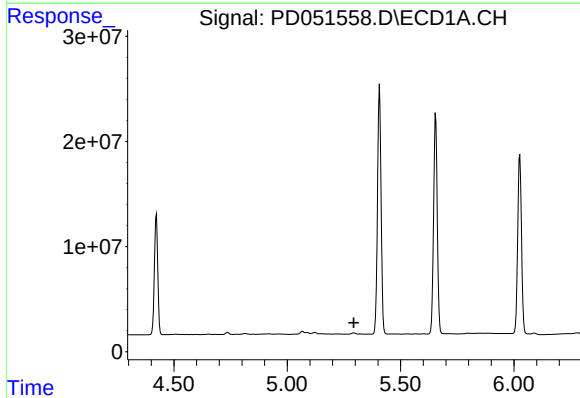
R.T.: 0.000 min
Exp R.T.: 5.125 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BF5C6MSD



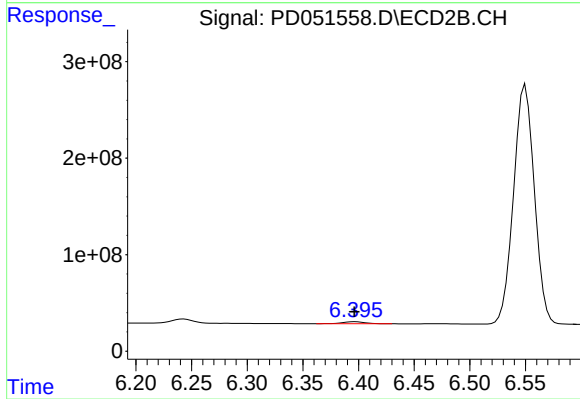
#11 cis-Chlordane

R.T.: 6.243 min
Delta R.T.: 0.002 min
Response: 58122663
Conc: 1.68 ng/ml



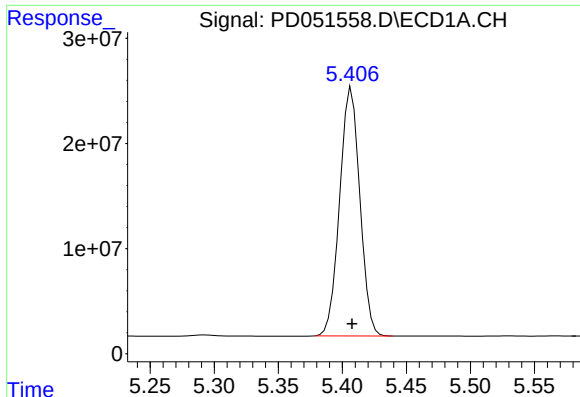
#12 4,4'-DDE

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



#12 4,4'-DDE

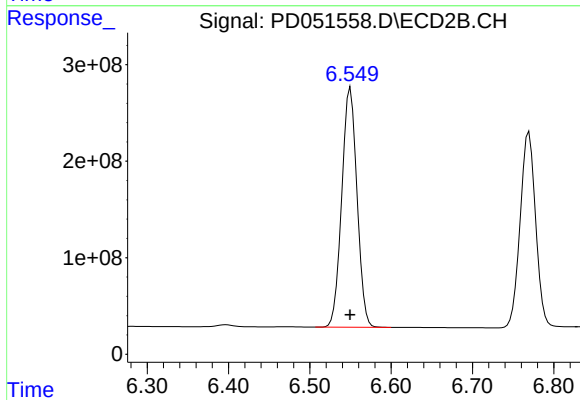
R.T.: 6.397 min
Delta R.T.: 0.000 min
Response: 27122699
Conc: 0.83 ng/ml



#13 Dieldrin

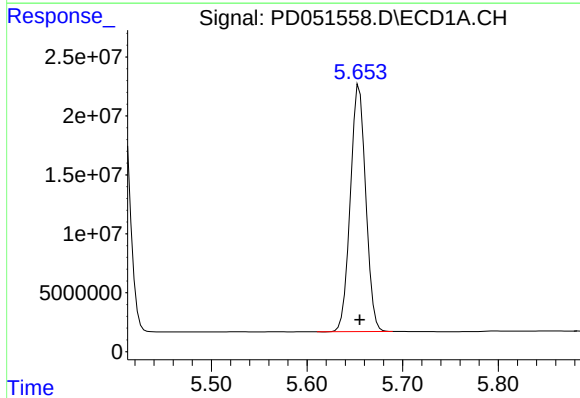
R.T.: 5.407 min
Delta R.T.: 0.000 min
Response: 258898805
Conc: 111.85 ng/ml

Instrument :
ECD_D
ClientSampleId :
BF5C6MSD



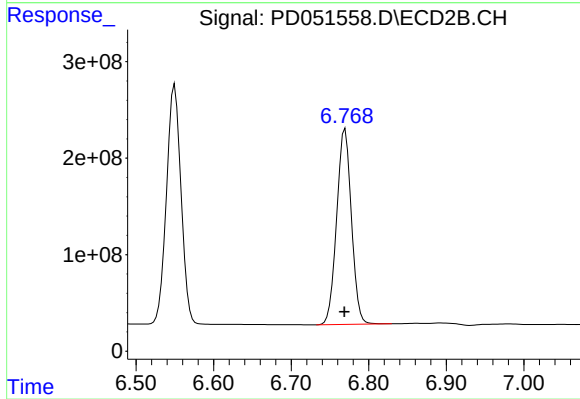
#13 Dieldrin

R.T.: 6.550 min
Delta R.T.: 0.000 min
Response: 3226831462
Conc: 96.94 ng/ml



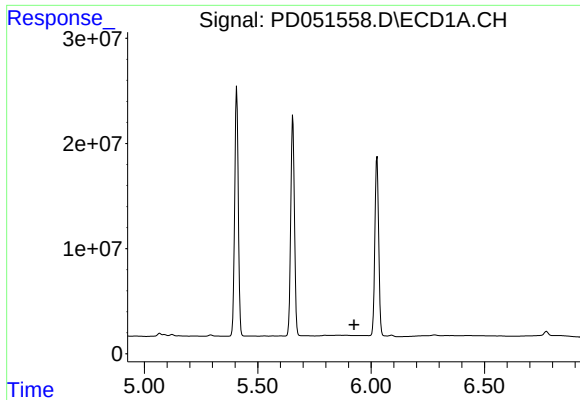
#14 Endrin

R.T.: 5.655 min
Delta R.T.: 0.000 min
Response: 235276978
Conc: 115.50 ng/ml



#14 Endrin

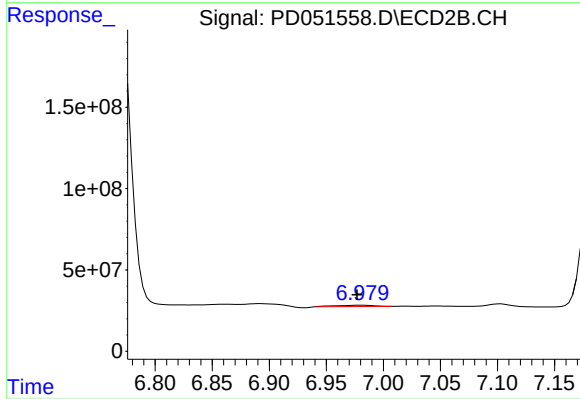
R.T.: 6.770 min
Delta R.T.: 0.000 min
Response: 2675006502
Conc: 101.21 ng/ml



#15 Endosulfan II

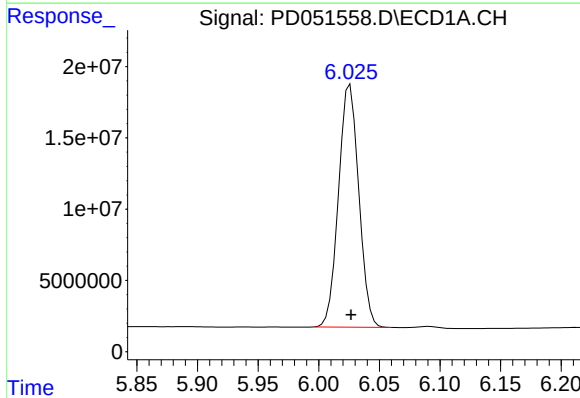
R.T.: 0.000 min
Exp R.T.: 5.925 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BF5C6MSD



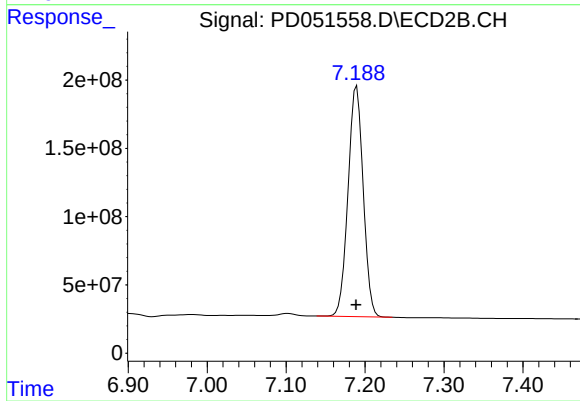
#15 Endosulfan II

R.T.: 6.981 min
Delta R.T.: 0.004 min
Response: 18750549
Conc: 0.68 ng/ml



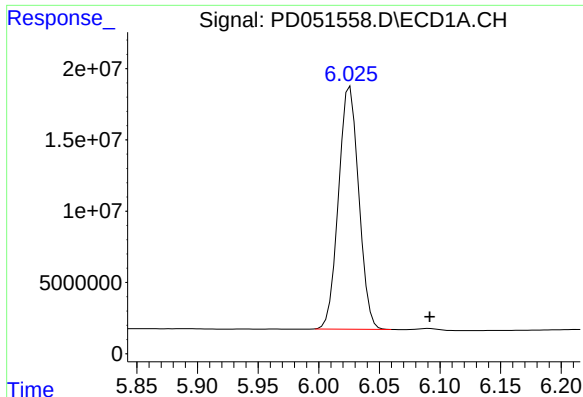
#17 4,4'-DDT

R.T.: 6.026 min
Delta R.T.: 0.000 min
Response: 197554711
Conc: 108.48 ng/ml



#17 4,4'-DDT

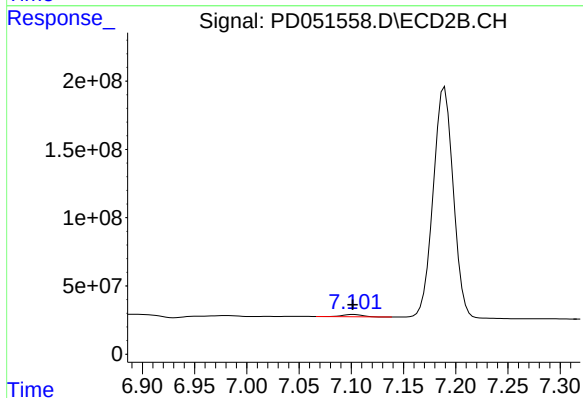
R.T.: 7.189 min
Delta R.T.: 0.000 min
Response: 2257041990
Conc: 97.86 ng/ml



#18 Endrin aldehyde

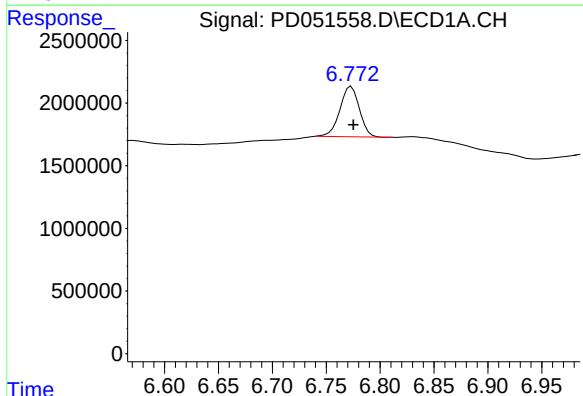
R.T.: 6.026 min
Delta R.T.: -0.066 min
Response: 197554711
Conc: 120.47 ng/ml

Instrument :
ECD_D
ClientSampleId :
BF5C6MSD



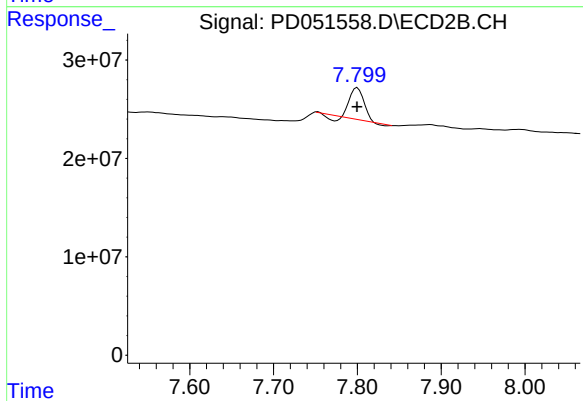
#18 Endrin aldehyde

R.T.: 7.103 min
Delta R.T.: 0.001 min
Response: 22411029
Conc: 1.00 ng/ml



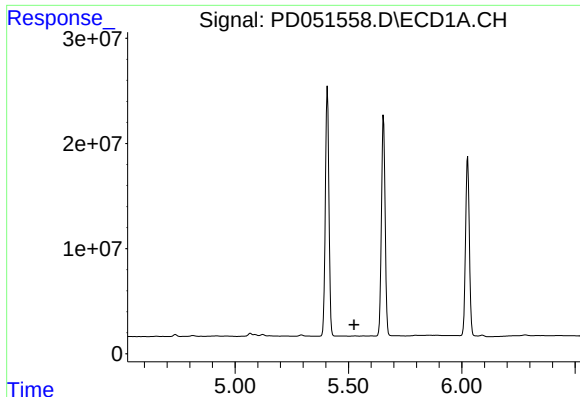
#21 Endrin ketone

R.T.: 6.773 min
Delta R.T.: -0.002 min
Response: 5046755
Conc: 2.48 ng/ml



#21 Endrin ketone

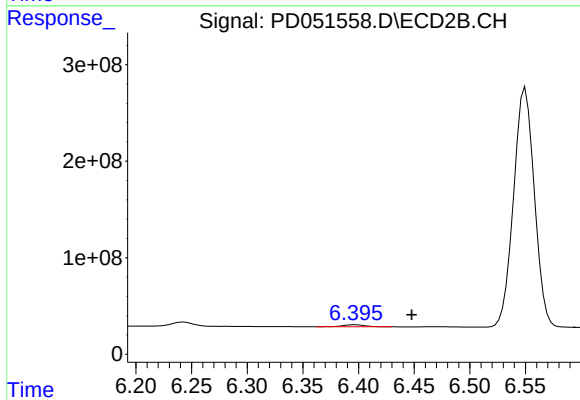
R.T.: 7.800 min
Delta R.T.: 0.000 min
Response: 31445086
Conc: 1.32 ng/ml



#22 Toxaphene-1

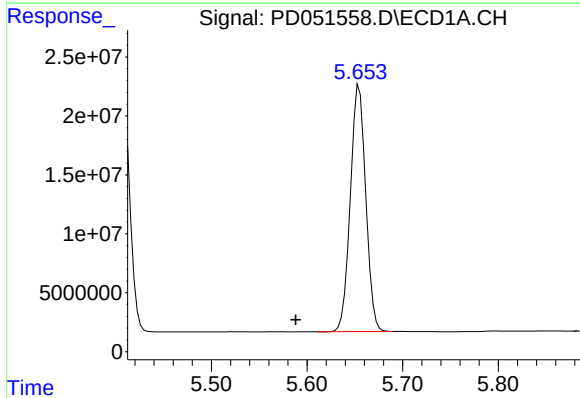
R.T.: 0.000 min
Exp R.T.: 5.525 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BF5C6MSD



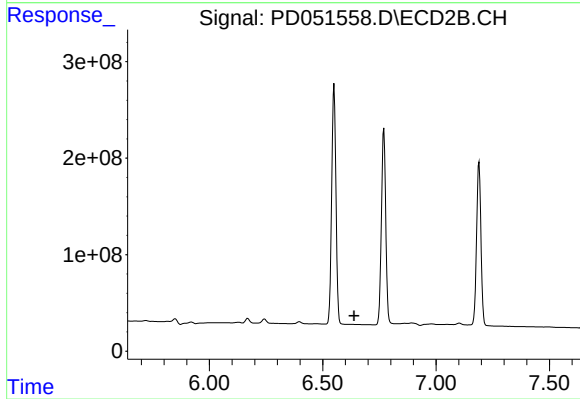
#22 Toxaphene-1

R.T.: 6.397 min
Delta R.T.: -0.051 min
Response: 27122699
Conc: 180.49 ng/ml



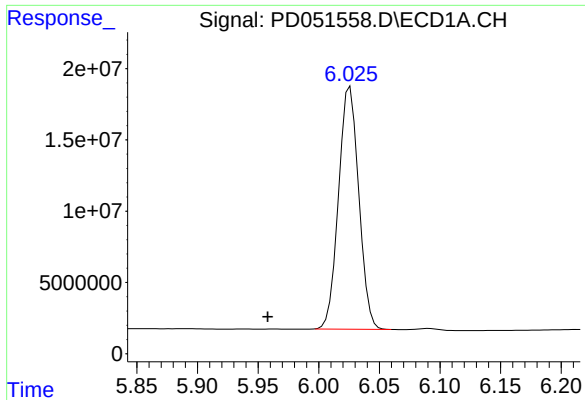
#23 Toxaphene-2

R.T.: 5.655 min
Delta R.T.: 0.066 min
Response: 235276978
Conc: 10285.00 ng/ml



#23 Toxaphene-2

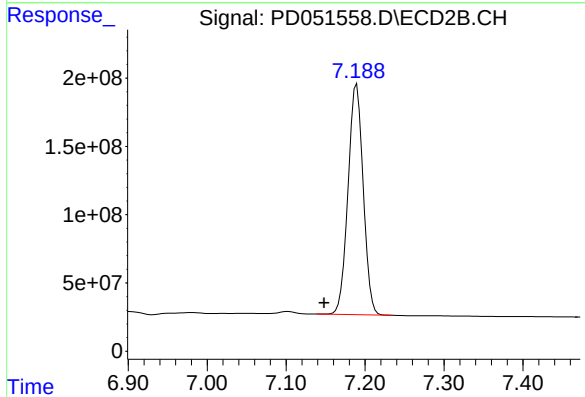
R.T.: 0.000 min
Exp R.T.: 6.638 min
Response: 0
Conc: N.D.



#24 Toxaphene-3

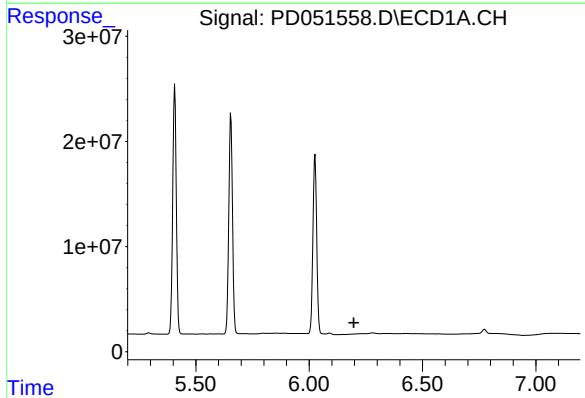
R.T.: 6.026 min
Delta R.T.: 0.068 min
Response: 197554711
Conc: 5192.37 ng/ml

Instrument :
ECD_D
ClientSampleId :
BF5C6MSD



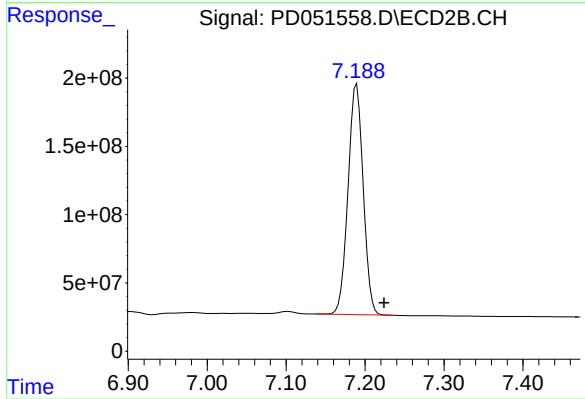
#24 Toxaphene-3

R.T.: 7.189 min
Delta R.T.: 0.041 min
Response: 2257041990
Conc: 9285.02 ng/ml



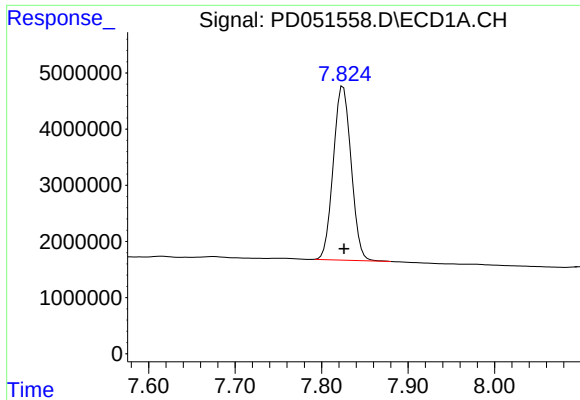
#25 Toxaphene-4

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



#25 Toxaphene-4

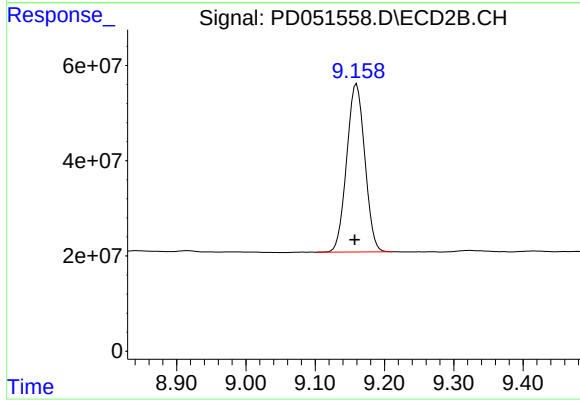
R.T.: 7.189 min
Delta R.T.: -0.034 min
Response: 2257041990
Conc: 3360.83 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.825 min
Delta R.T.: 0.000 min
Response: 44129755
Conc: 36.69 ng/ml

Instrument :
ECD_D
ClientSampleId :
BF5C6MSD



#27 Decachlorobiphenyl

R.T.: 9.160 min
Delta R.T.: 0.003 min
Response: 641026200
Conc: 33.81 ng/ml