

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD031119\
 Data File : PD051758.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 11 Mar 2019 23:01
 Operator : AJ\SJ
 Sample : K1657-04MSD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 DB648MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 12 07:05:35 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

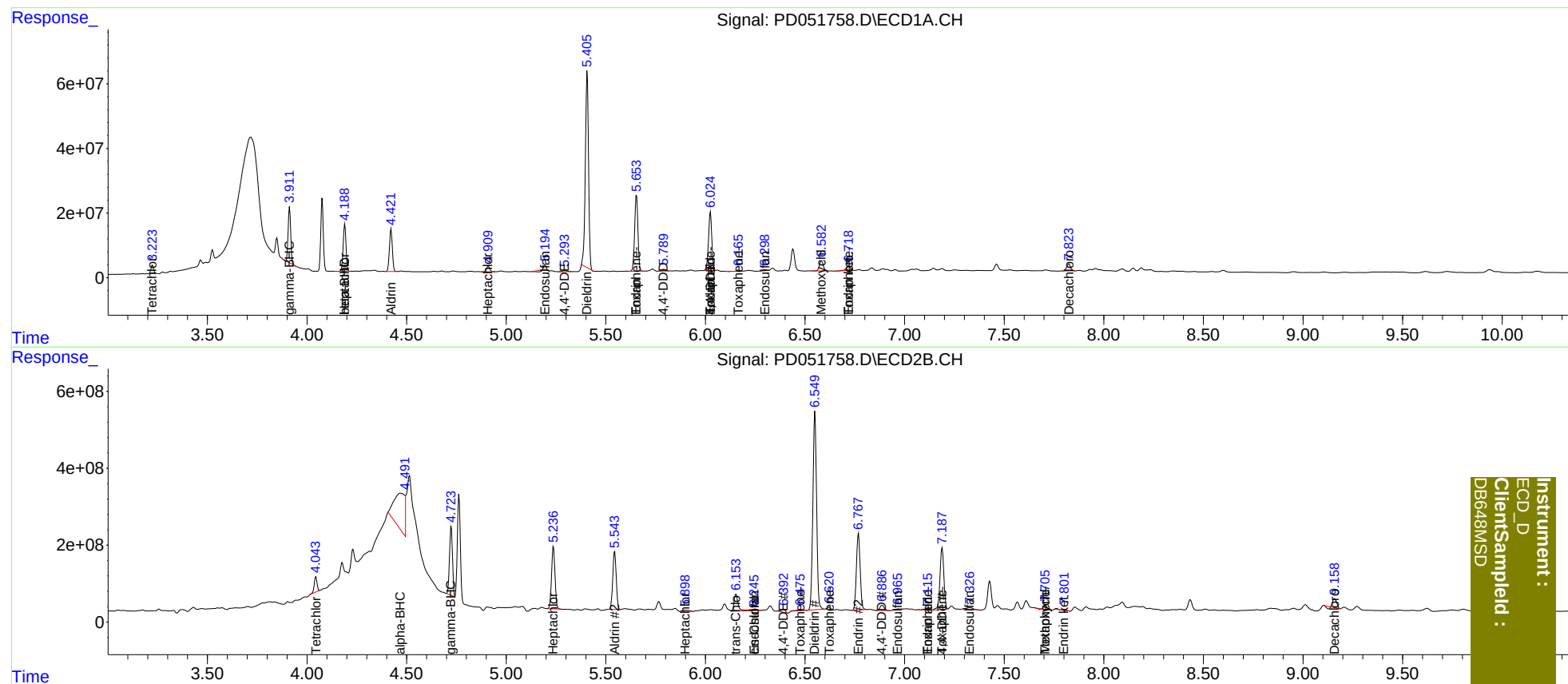
System Monitoring Compounds							
1)	SA Tetrachlo...	3.224	4.045	24531059	390.6E6	17.071	12.643 #
27)	SA Decachlor...	7.824	9.159	29801009	278.6E6	24.780	14.697 #
Target Compounds							
2)	A alpha-BHC	0.000	4.470f	0	3456.2E6	N.D.	73.973
3)	MA gamma-BHC...	3.912	4.724	148.4E6	1852.7E6	70.517	43.369 #
4)	MA Heptachlor	4.190	5.237	144.0E6	1948.7E6	66.226	45.551 #
5)	MB Aldrin	4.422	5.545	132.4E6	1832.4E6	61.653	46.297
6)	B beta-BHC	4.190f	4.906	144.0E6	-945699	150.643	N.D. #
8)	B Heptachlo...	4.910f	5.899	19230466	67947432	9.122	1.898 #
9)	A Endosulfan I	5.195	6.246f	3279044	24341494	1.605	0.734 #
10)	B trans-Chl...	0.000	6.154	0	617.0E6	N.D.	17.077
11)	B cis-Chlor...	0.000	6.246	0	24341494	N.D.	0.703
12)	B 4,4'-DDE	5.294	6.393	5000617	115.1E6	2.324	3.521 #
13)	MA Dieldrin	5.407	6.550	676.6E6	6717.3E6	292.306	201.791 #
14)	MA Endrin	5.654	6.769	268.3E6	2589.8E6	131.723	97.984 #
15)	B Endosulfa...	0.000	6.968	0	26766995	N.D.	0.975
16)	A 4,4'-DDD	5.791	6.887	5813155	191.6E6	3.305	7.320 #
17)	MA 4,4'-DDT	6.025	7.189	209.2E6	2158.8E6	114.883	93.604
18)	B Endrin al...	6.025f	7.114	209.2E6	46555335	127.579	2.072 #
19)	B Endosulfa...	6.299	7.327	3509612	126.4E6	1.900	4.980 #
20)	A Methoxychlor	6.583	7.707f	42288468	120.0E6	45.792	11.340 #
21)	B Endrin ke...	6.719f	7.799	19757975	53111517	9.728	2.226 #
22)	Toxaphene-1	0.000	6.476	0	65965993	N.D.	438.973
23)	Toxaphene-2	5.654	6.621	268.3E6	74074687	11730.104	255.632 #
24)	Toxaphene-3	6.025	7.114	209.2E6	46555335	5498.621	191.519 #
25)	Toxaphene-4	6.166	7.189	2863006	2158.8E6	74.151	3214.571 #
26)	Toxaphene-5	6.719	7.707	19757975	120.0E6	452.815	417.125

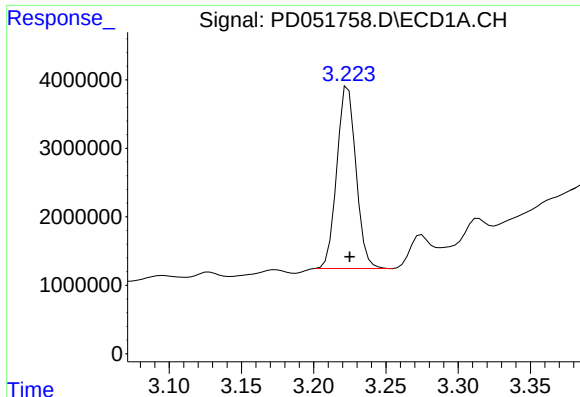
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD031119\
Data File : PD051758.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 11 Mar 2019 23:01
Operator : AJ\SJ
Sample : K1657-04MSD
Misc :
ALS Vial : 52 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 12 07:05:35 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

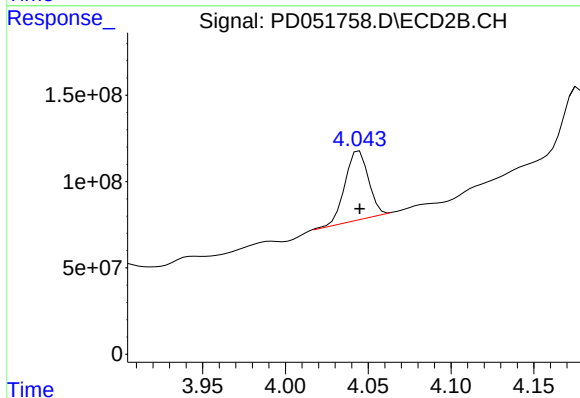




#1 Tetrachloro-m-xylene

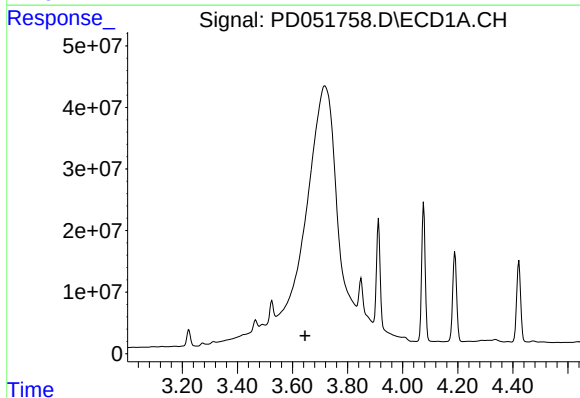
R.T.: 3.224 min
Delta R.T.: -0.001 min
Response: 24531059
Conc: 17.07 ng/ml

Instrument :
ECD_D
ClientSampleId :
DB648MSD



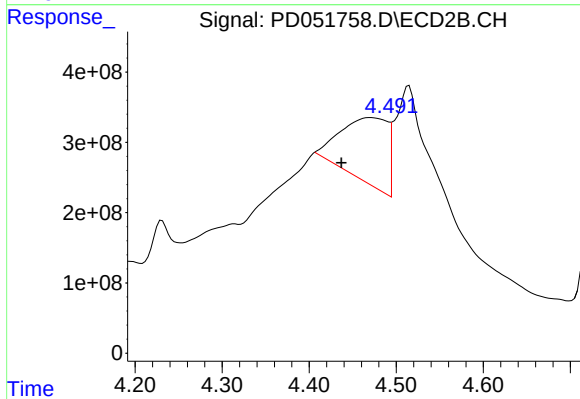
#1 Tetrachloro-m-xylene

R.T.: 4.045 min
Delta R.T.: 0.000 min
Response: 390631479
Conc: 12.64 ng/ml



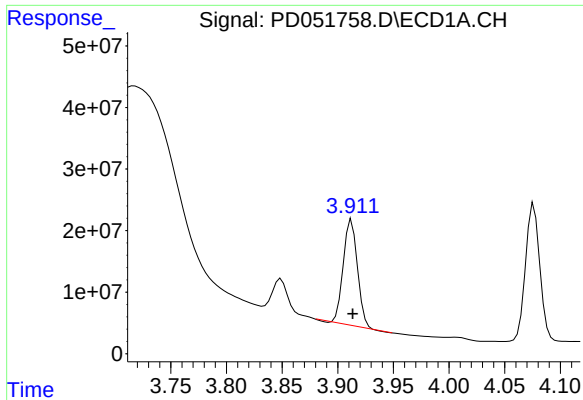
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.645 min
Response: 0
Conc: N.D.



#2 alpha-BHC

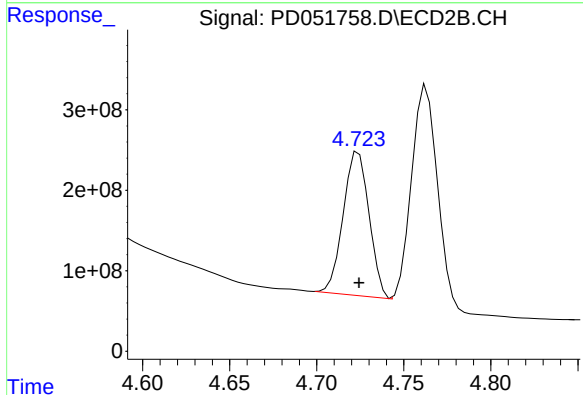
R.T.: 4.470 min
Delta R.T.: 0.033 min
Response: 3456213611
Conc: 73.97 ng/ml



#3 gamma-BHC (Lindane)

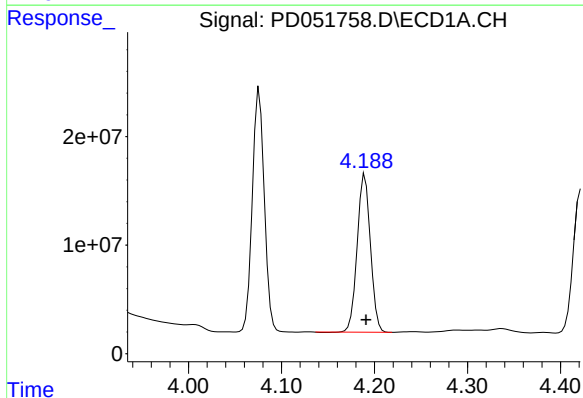
R.T.: 3.912 min
Delta R.T.: -0.001 min
Response: 148435890
Conc: 70.52 ng/ml

Instrument :
ECD_D
ClientSampleId :
DB648MSD



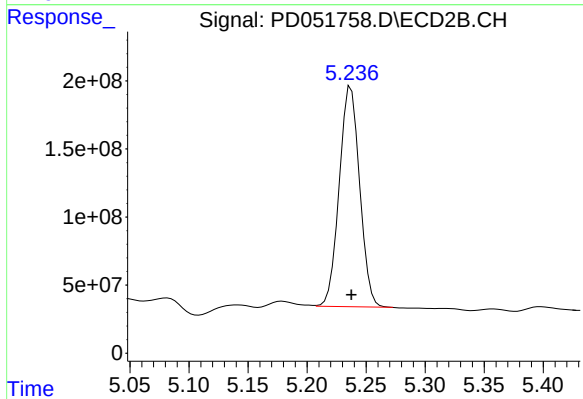
#3 gamma-BHC (Lindane)

R.T.: 4.724 min
Delta R.T.: 0.000 min
Response: 1852715488
Conc: 43.37 ng/ml



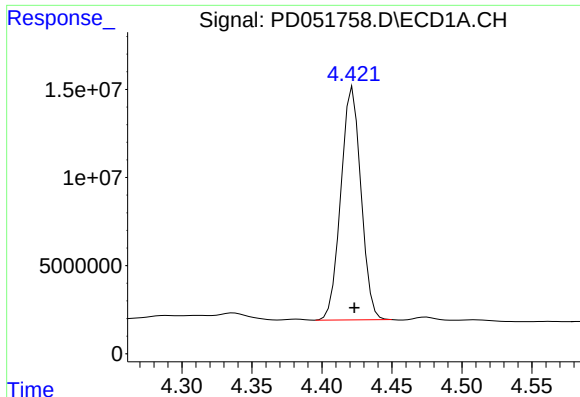
#4 Heptachlor

R.T.: 4.190 min
Delta R.T.: -0.001 min
Response: 144030740
Conc: 66.23 ng/ml



#4 Heptachlor

R.T.: 5.237 min
Delta R.T.: 0.000 min
Response: 1948655581
Conc: 45.55 ng/ml



#5 Aldrin

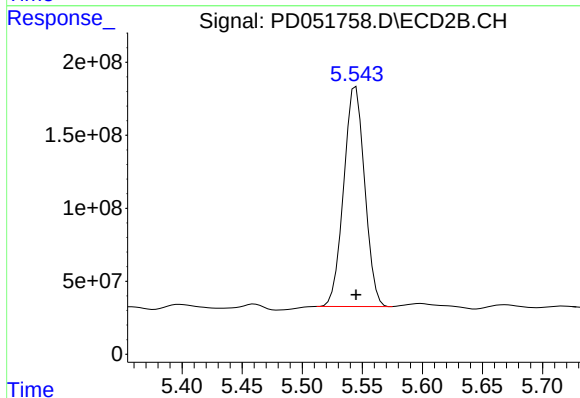
R.T.: 4.422 min

Delta R.T.: -0.001 min

Response: 132352815

Conc: 61.65 ng/ml

Instrument :
ECD_D
ClientSampleId :
DB648MSD



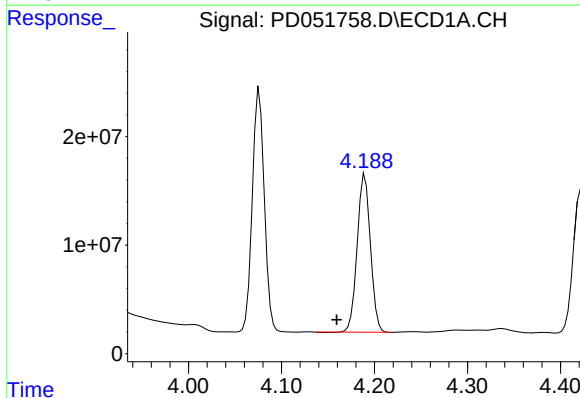
#5 Aldrin

R.T.: 5.545 min

Delta R.T.: 0.000 min

Response: 1832435907

Conc: 46.30 ng/ml



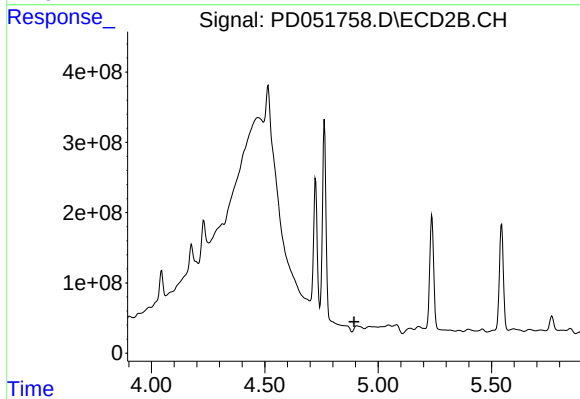
#6 beta-BHC

R.T.: 4.190 min

Delta R.T.: 0.030 min

Response: 144030740

Conc: 150.64 ng/ml



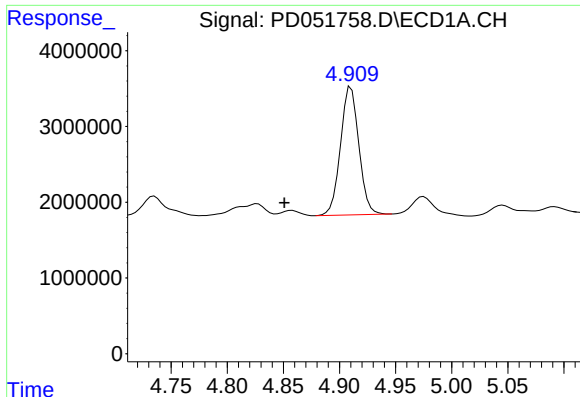
#6 beta-BHC

R.T.: 4.906 min

Delta R.T.: 0.012 min

Response: -945699

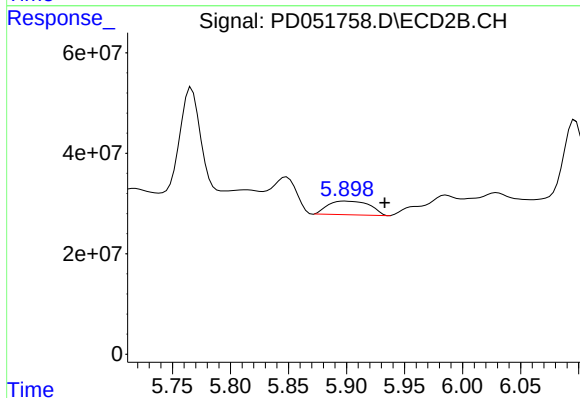
Conc: N.D.



#8 Heptachlor epoxide

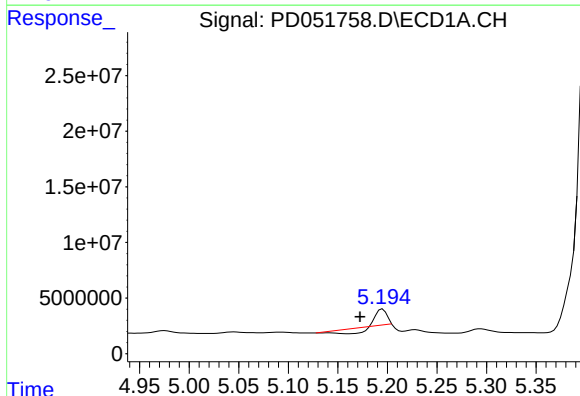
R.T.: 4.910 min
Delta R.T.: 0.059 min
Response: 19230466
Conc: 9.12 ng/ml

Instrument :
ECD_D
ClientSampleId :
DB648MSD



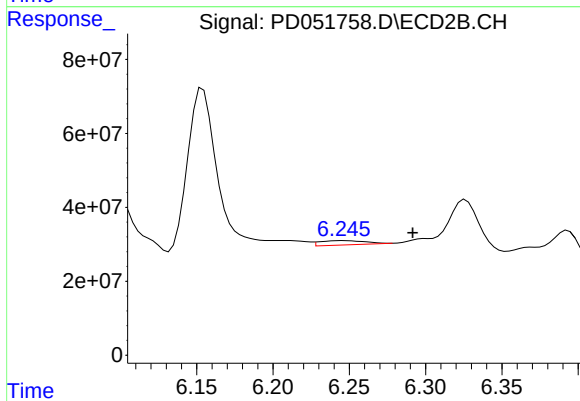
#8 Heptachlor epoxide

R.T.: 5.899 min
Delta R.T.: -0.034 min
Response: 67947432
Conc: 1.90 ng/ml



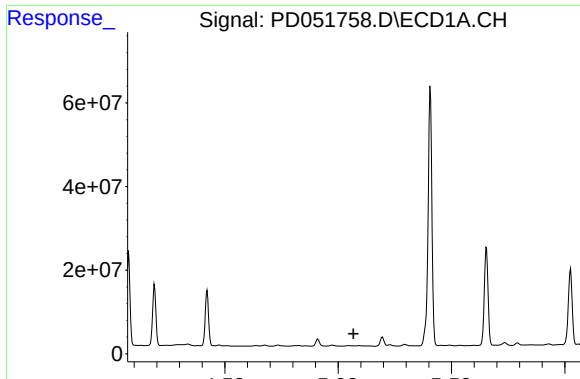
#9 Endosulfan I

R.T.: 5.195 min
Delta R.T.: 0.023 min
Response: 3279044
Conc: 1.60 ng/ml



#9 Endosulfan I

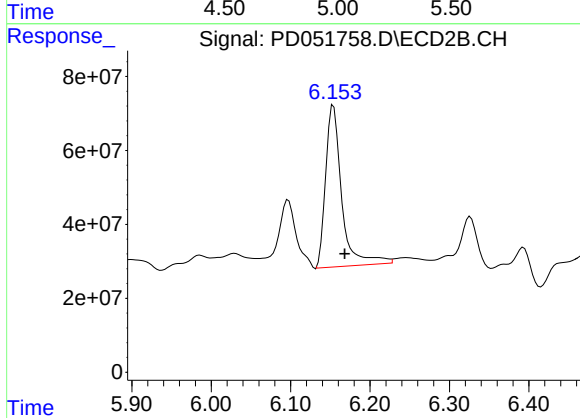
R.T.: 6.246 min
Delta R.T.: -0.046 min
Response: 24341494
Conc: 0.73 ng/ml



#10 trans-Chlordane

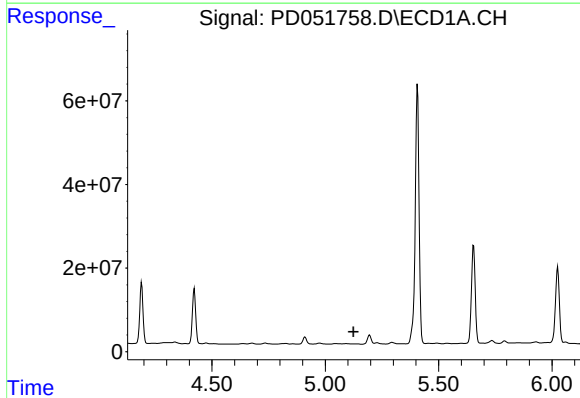
R.T.: 0.000 min
Exp R.T.: 5.068 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
DB648MSD



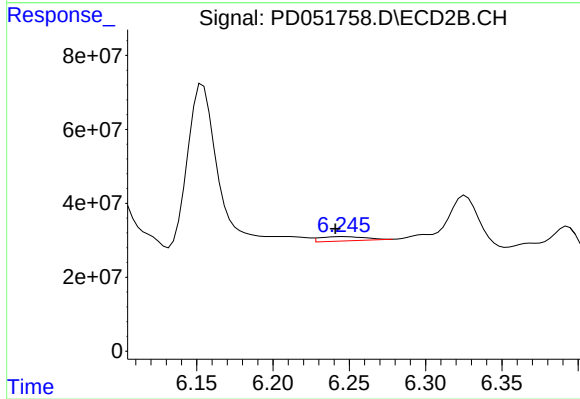
#10 trans-Chlordane

R.T.: 6.154 min
Delta R.T.: -0.014 min
Response: 616951911
Conc: 17.08 ng/ml



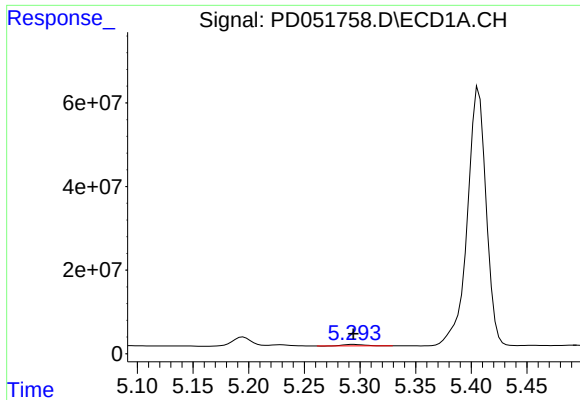
#11 cis-Chlordane

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



#11 cis-Chlordane

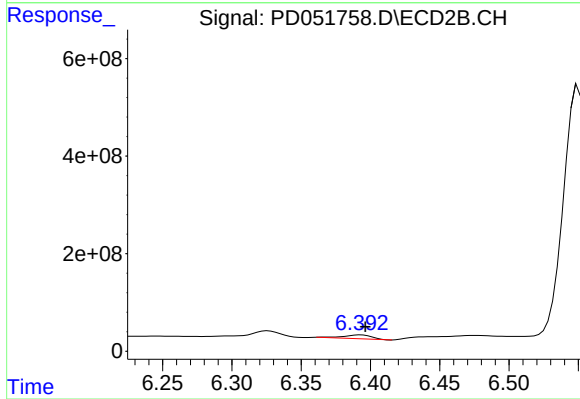
R.T.: 6.246 min
Delta R.T.: 0.005 min
Response: 24341494
Conc: 0.70 ng/ml



#12 4,4'-DDE

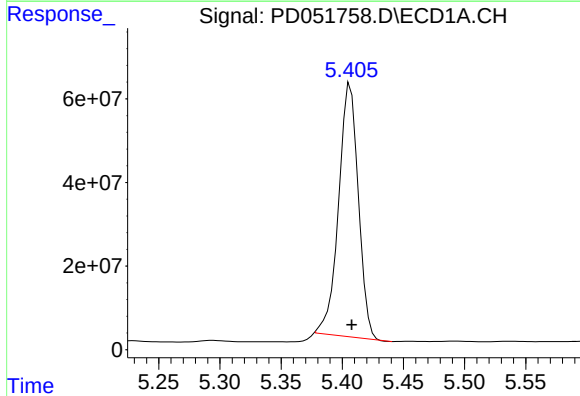
R.T.: 5.294 min
Delta R.T.: 0.000 min
Response: 5000617
Conc: 2.32 ng/ml

Instrument :
ECD_D
ClientSampleId :
DB648MSD



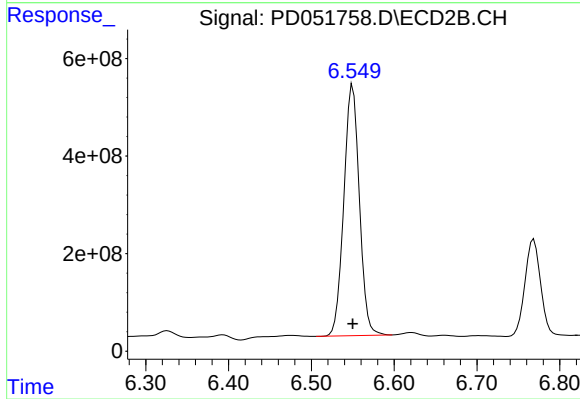
#12 4,4'-DDE

R.T.: 6.393 min
Delta R.T.: -0.003 min
Response: 115059836
Conc: 3.52 ng/ml



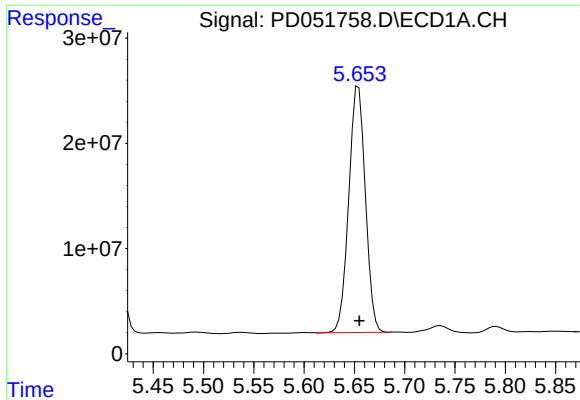
#13 Dieldrin

R.T.: 5.407 min
Delta R.T.: -0.001 min
Response: 676616418
Conc: 292.31 ng/ml



#13 Dieldrin

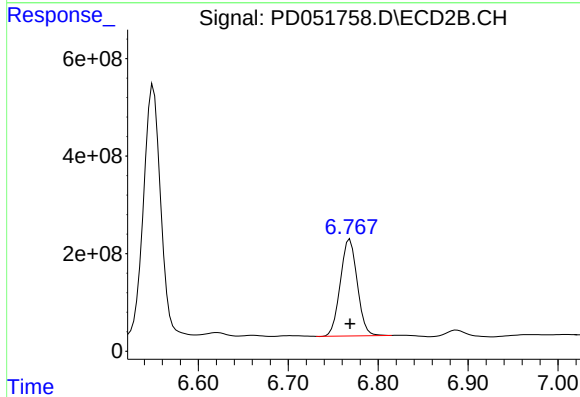
R.T.: 6.550 min
Delta R.T.: 0.000 min
Response: 6717285360
Conc: 201.79 ng/ml



#14 Endrin

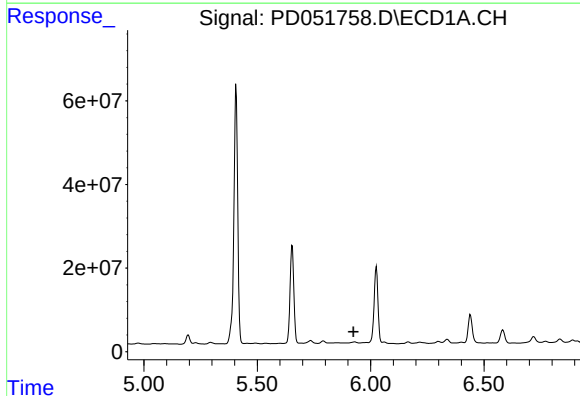
R.T.: 5.654 min
Delta R.T.: 0.000 min
Response: 268334770
Conc: 131.72 ng/ml

Instrument :
ECD_D
ClientSampleId :
DB648MSD



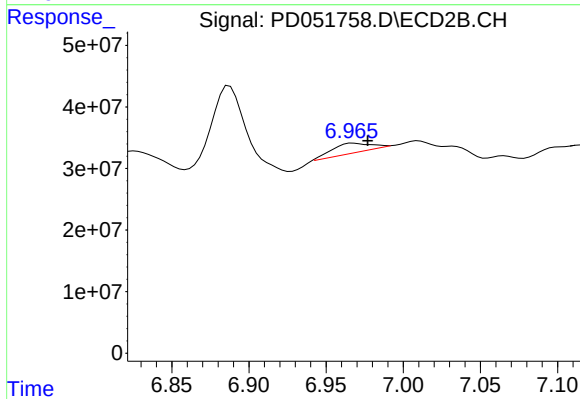
#14 Endrin

R.T.: 6.769 min
Delta R.T.: 0.000 min
Response: 2589838792
Conc: 97.98 ng/ml



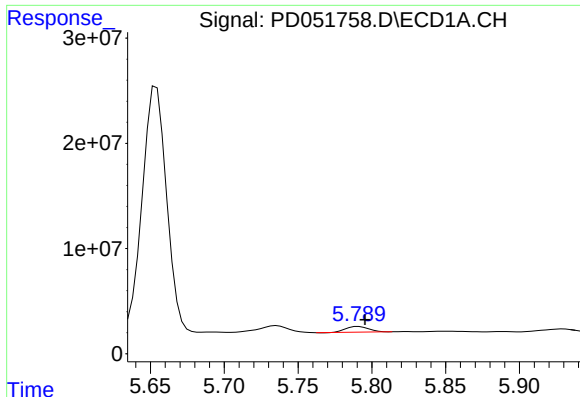
#15 Endosulfan II

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



#15 Endosulfan II

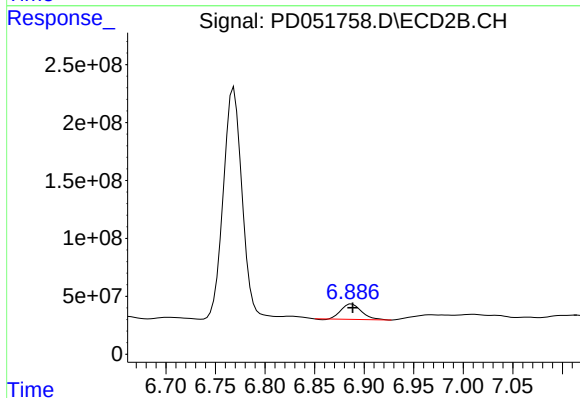
R.T.: 6.968 min
Delta R.T.: -0.009 min
Response: 26766995
Conc: 0.98 ng/ml



#16 4,4'-DDD

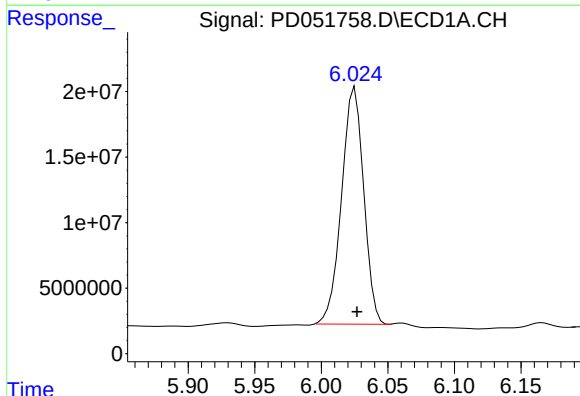
R.T.: 5.791 min
Delta R.T.: -0.004 min
Response: 5813155
Conc: 3.30 ng/ml

Instrument :
ECD_D
ClientSampleId :
DB648MSD



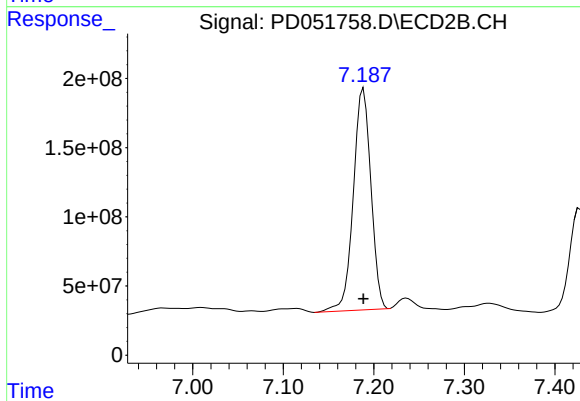
#16 4,4'-DDD

R.T.: 6.887 min
Delta R.T.: -0.001 min
Response: 191622786
Conc: 7.32 ng/ml



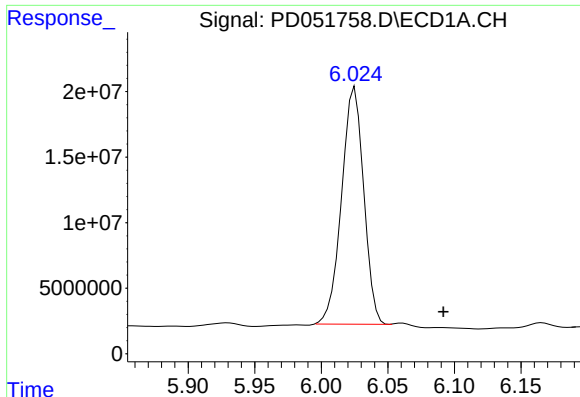
#17 4,4'-DDT

R.T.: 6.025 min
Delta R.T.: -0.002 min
Response: 209206605
Conc: 114.88 ng/ml



#17 4,4'-DDT

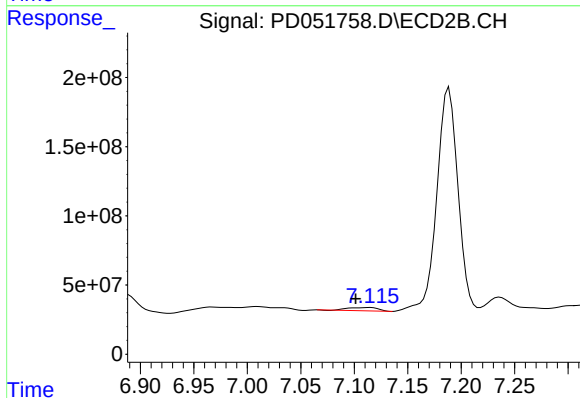
R.T.: 7.189 min
Delta R.T.: 0.000 min
Response: 2158815238
Conc: 93.60 ng/ml



#18 Endrin aldehyde

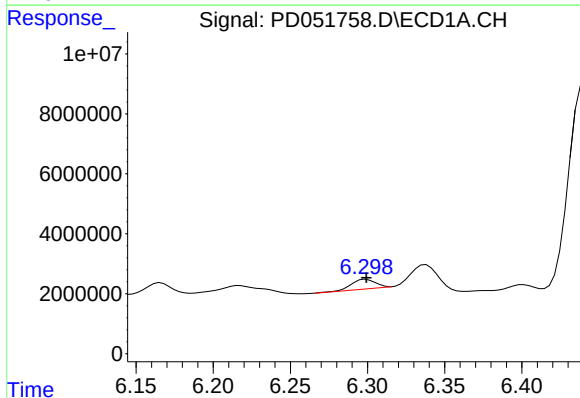
R.T.: 6.025 min
Delta R.T.: -0.066 min
Response: 209206605
Conc: 127.58 ng/ml

Instrument :
ECD_D
ClientSampleId :
DB648MSD



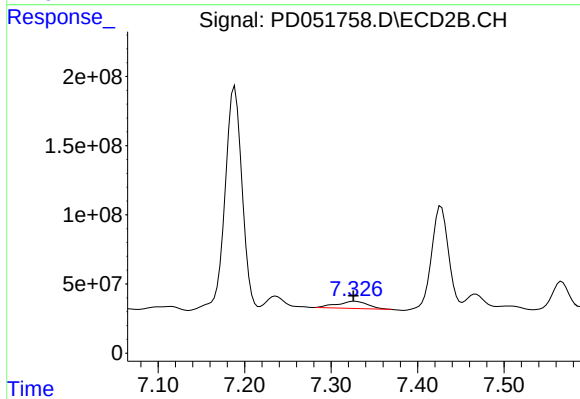
#18 Endrin aldehyde

R.T.: 7.114 min
Delta R.T.: 0.013 min
Response: 46555335
Conc: 2.07 ng/ml



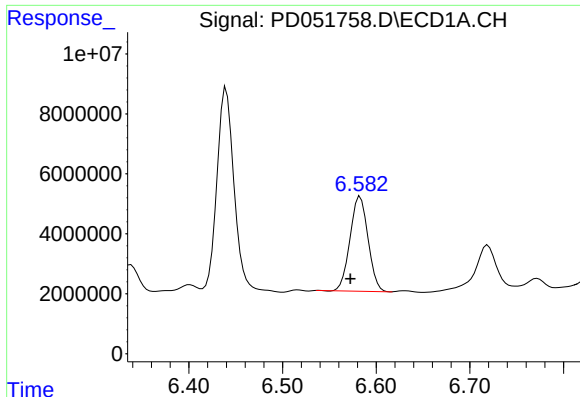
#19 Endosulfan Sulfate

R.T.: 6.299 min
Delta R.T.: 0.000 min
Response: 3509612
Conc: 1.90 ng/ml



#19 Endosulfan Sulfate

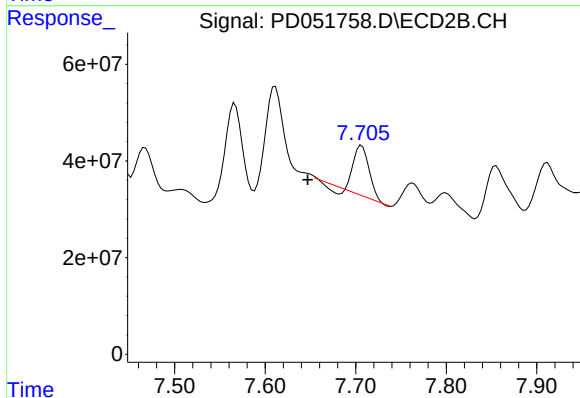
R.T.: 7.327 min
Delta R.T.: 0.002 min
Response: 126423351
Conc: 4.98 ng/ml



#20 Methoxychlor

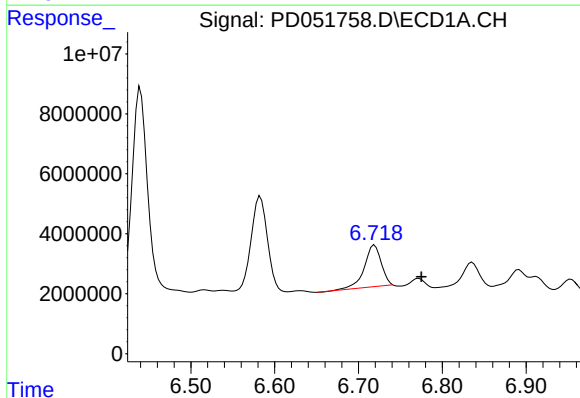
R.T.: 6.583 min
Delta R.T.: 0.011 min
Response: 42288468
Conc: 45.79 ng/ml

Instrument :
ECD_D
ClientSampleId :
DB648MSD



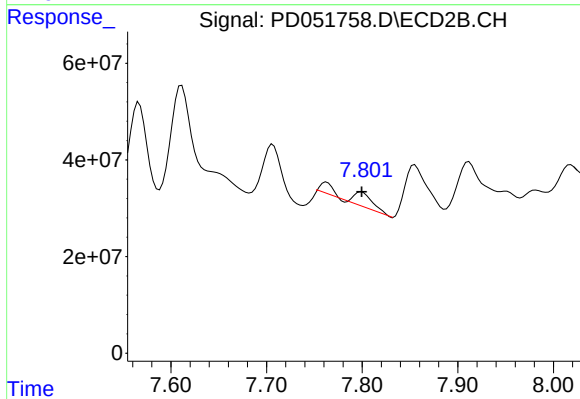
#20 Methoxychlor

R.T.: 7.707 min
Delta R.T.: 0.059 min
Response: 120045412
Conc: 11.34 ng/ml



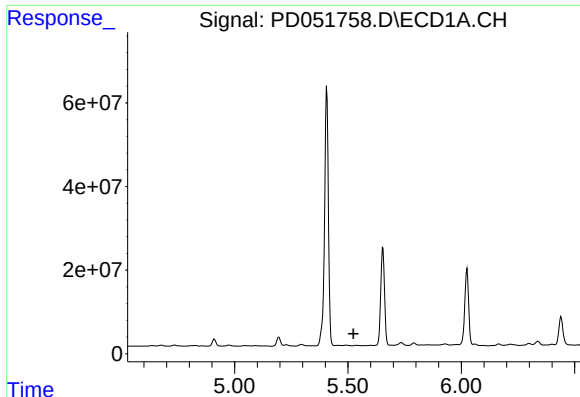
#21 Endrin ketone

R.T.: 6.719 min
Delta R.T.: -0.056 min
Response: 19757975
Conc: 9.73 ng/ml



#21 Endrin ketone

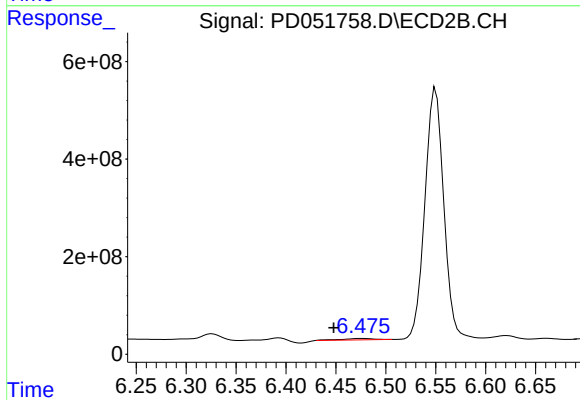
R.T.: 7.799 min
Delta R.T.: 0.000 min
Response: 53111517
Conc: 2.23 ng/ml



#22 Toxaphene-1

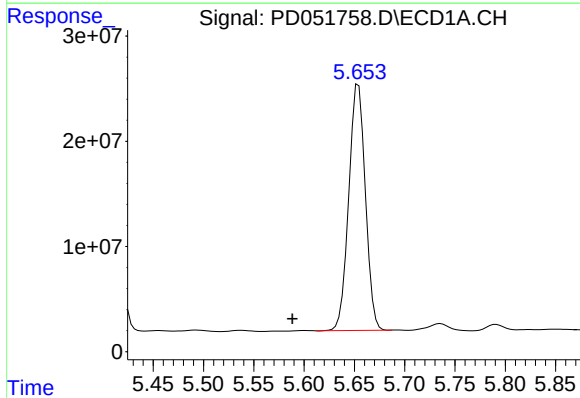
R.T.: 0.000 min
Exp R.T.: 5.525 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
DB648MSD



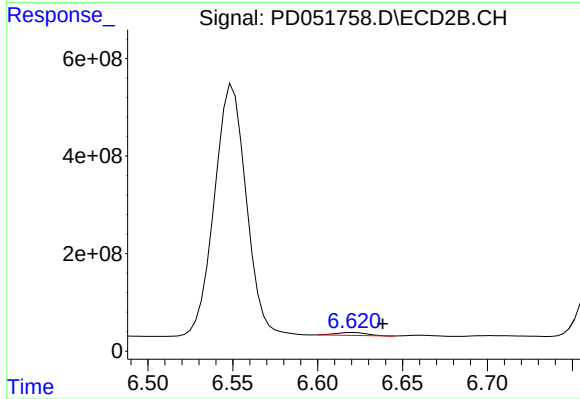
#22 Toxaphene-1

R.T.: 6.476 min
Delta R.T.: 0.028 min
Response: 65965993
Conc: 438.97 ng/ml



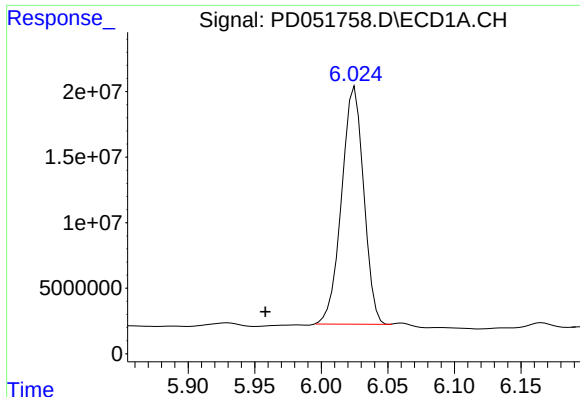
#23 Toxaphene-2

R.T.: 5.654 min
Delta R.T.: 0.066 min
Response: 268334770
Conc: 11730.10 ng/ml



#23 Toxaphene-2

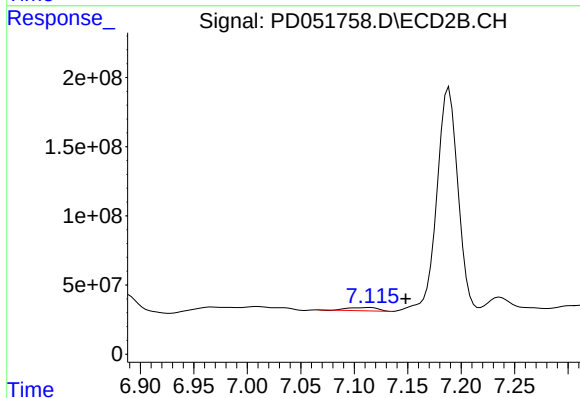
R.T.: 6.621 min
Delta R.T.: -0.017 min
Response: 74074687
Conc: 255.63 ng/ml



#24 Toxaphene-3

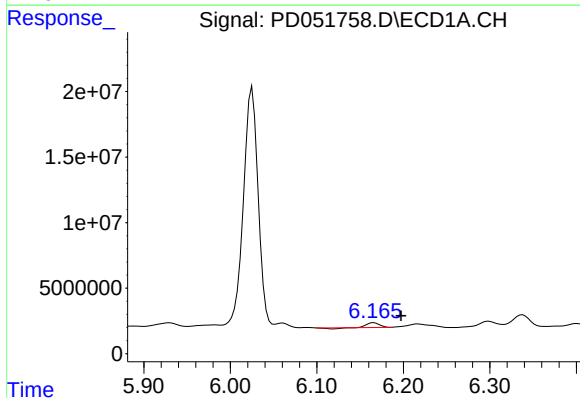
R.T.: 6.025 min
Delta R.T.: 0.067 min
Response: 209206605
Conc: 5498.62 ng/ml

Instrument :
ECD_D
ClientSampleId :
DB648MSD



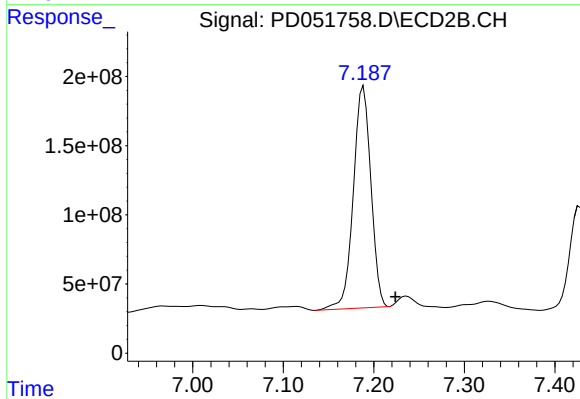
#24 Toxaphene-3

R.T.: 7.114 min
Delta R.T.: -0.034 min
Response: 46555335
Conc: 191.52 ng/ml



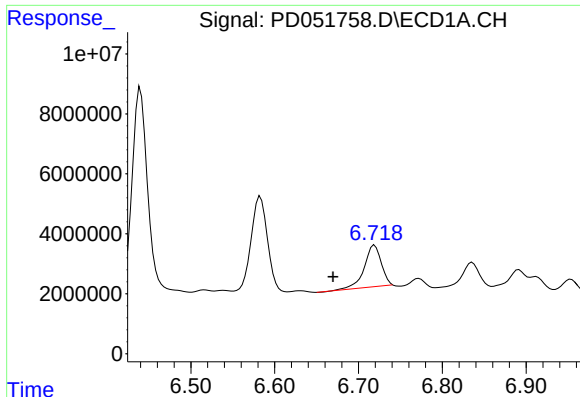
#25 Toxaphene-4

R.T.: 6.166 min
Delta R.T.: -0.031 min
Response: 2863006
Conc: 74.15 ng/ml



#25 Toxaphene-4

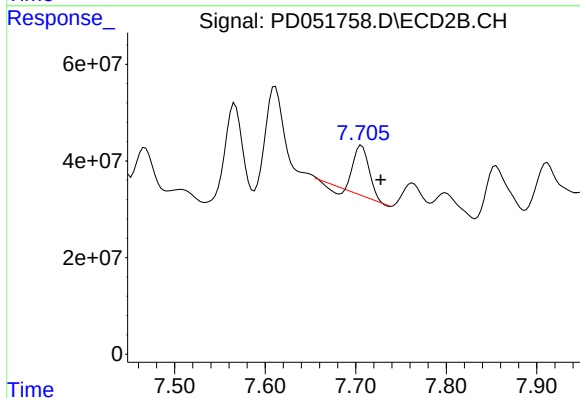
R.T.: 7.189 min
Delta R.T.: -0.035 min
Response: 2158815238
Conc: 3214.57 ng/ml



#26 Toxaphene-5

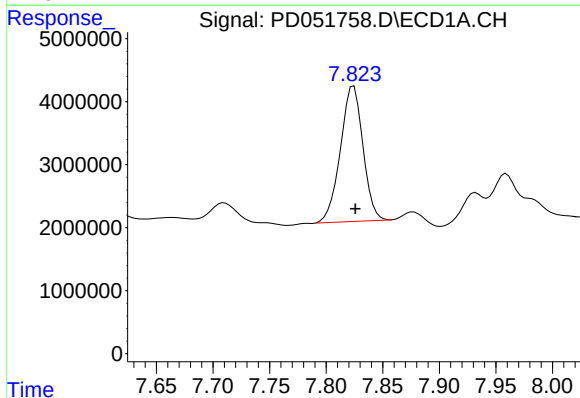
R.T.: 6.719 min
Delta R.T.: 0.050 min
Response: 19757975
Conc: 452.82 ng/ml

Instrument :
ECD_D
ClientSampleId :
DB648MSD



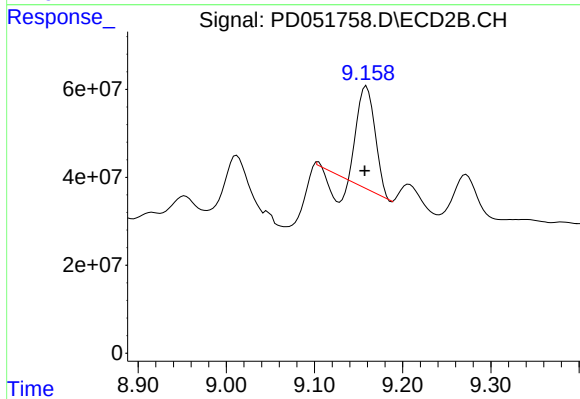
#26 Toxaphene-5

R.T.: 7.707 min
Delta R.T.: -0.021 min
Response: 120045412
Conc: 417.13 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.824 min
Delta R.T.: -0.002 min
Response: 29801009
Conc: 24.78 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.159 min
Delta R.T.: 0.002 min
Response: 278617801
Conc: 14.70 ng/ml