

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD031119\
 Data File : PD051757.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 11 Mar 2019 22:47
 Operator : AJ\SJ
 Sample : K1657-03MS
 Misc :
 ALS Vial : 51 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 12 07:05:19 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

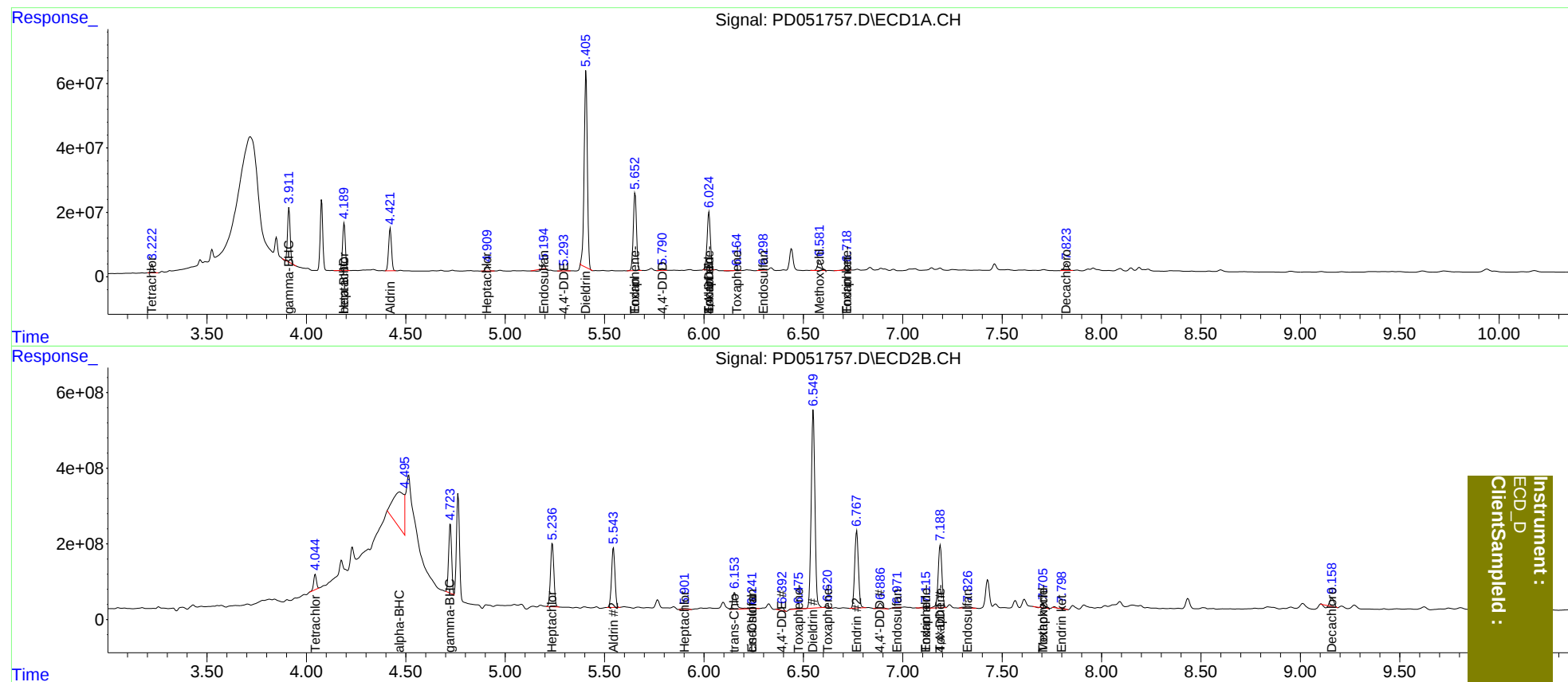
System Monitoring Compounds							
1)	SA Tetrachlo...	3.224	4.045	24562294	390.5E6	17.093	12.639 #
27)	SA Decachlor...	7.824	9.159	29555921	248.3E6	24.576	13.097 #
Target Compounds							
2)	A alpha-BHC	0.000	4.470f	0	3519.5E6	N.D.	75.327
3)	MA gamma-BHC...	3.913	4.724	148.7E6	1892.6E6	70.625	44.303 #
4)	MA Heptachlor	4.190	5.238	145.2E6	1998.8E6	66.767	46.724 #
5)	MB Aldrin	4.422	5.545	132.8E6	1876.4E6	61.872	47.407
6)	B beta-BHC	4.190f	4.906	145.2E6	-27193809	151.873	N.D. #
8)	B Heptachlo...	4.911f	5.902	19135942	68174123	9.077	1.904 #
9)	A Endosulfan I	5.195	6.243f	3403752	29632701	1.666	0.893 #
10)	B trans-Chl...	0.000	6.154	0	628.3E6	N.D.	17.390
11)	B cis-Chlor...	0.000	6.243	0	29632701	N.D.	0.856
12)	B 4,4'-DDE	5.295	6.393	5076035	114.0E6	2.359	3.488 #
13)	MA Dieldrin	5.407	6.550	680.5E6	6856.7E6	293.995	205.981 #
14)	MA Endrin	5.654	6.769	269.7E6	2645.3E6	132.407	100.082
15)	B Endosulfa...	0.000	6.976	0	23222905	N.D.	0.846
16)	A 4,4'-DDD	5.791	6.888	5995940	198.8E6	3.409	7.594 #
17)	MA 4,4'-DDT	6.025	7.189	208.1E6	2208.5E6	114.253	95.757
18)	B Endrin al...	6.025f	7.117	208.1E6	51062816	126.879	2.272 #
19)	B Endosulfa...	6.299	7.328	3790666	122.9E6	2.053	4.840 #
20)	A Methoxychlor	6.583	7.706f	42305785	124.8E6	45.811	11.794 #
21)	B Endrin ke...	6.719f	7.799	19164940	56053046	9.436	2.349 #
22)	Toxaphene-1	0.000	6.478	0	65059033	N.D.	432.938
23)	Toxaphene-2	5.654	6.621	269.7E6	73720828	11790.977	254.411 #
24)	Toxaphene-3	6.025	7.117	208.1E6	51062816	5468.470	210.062 #
25)	Toxaphene-4	6.165	7.189	2938370	2208.5E6	76.103	3288.484 #
26)	Toxaphene-5	6.719	7.706	19164940	124.8E6	439.224	433.807

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

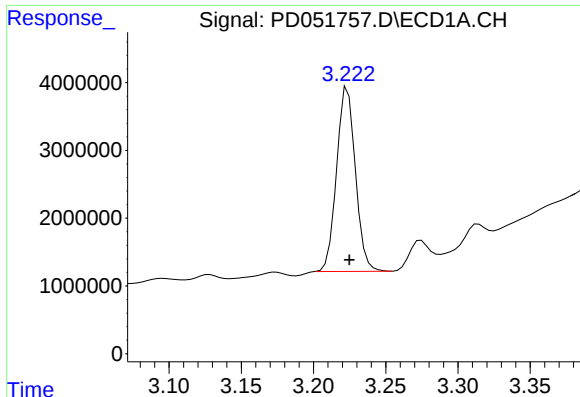
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD031119\
Data File : PD051757.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 11 Mar 2019 22:47
Operator : AJ\SJ
Sample : K1657-03MS
Misc :
ALS Vial : 51 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 12 07:05:19 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



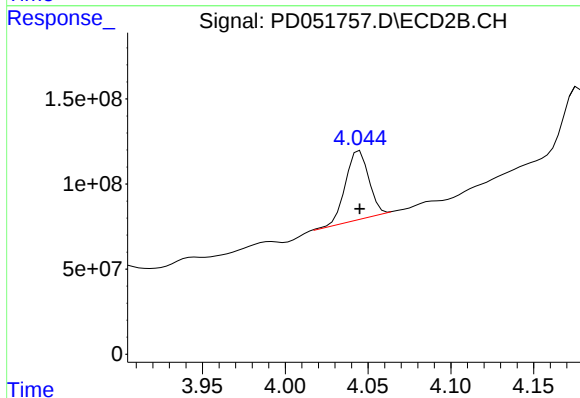
Instrument :
ECD_D
ClientSample :
Sample



#1 Tetrachloro-m-xylene

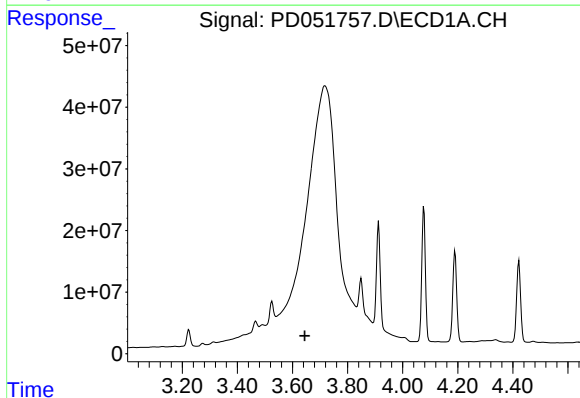
R.T.: 3.224 min
Delta R.T.: -0.001 min
Response: 24562294
Conc: 17.09 ng/ml

Instrument :
ECD_D
ClientSampleId :



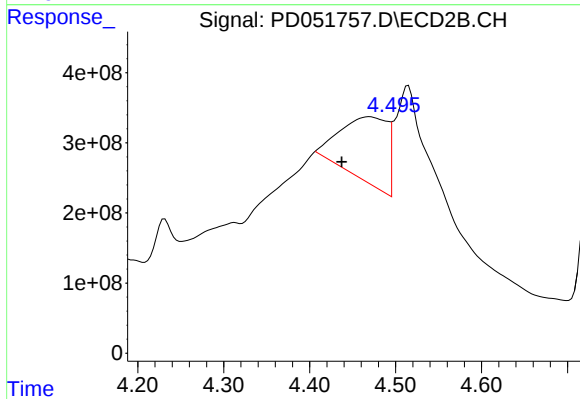
#1 Tetrachloro-m-xylene

R.T.: 4.045 min
Delta R.T.: 0.000 min
Response: 390491339
Conc: 12.64 ng/ml



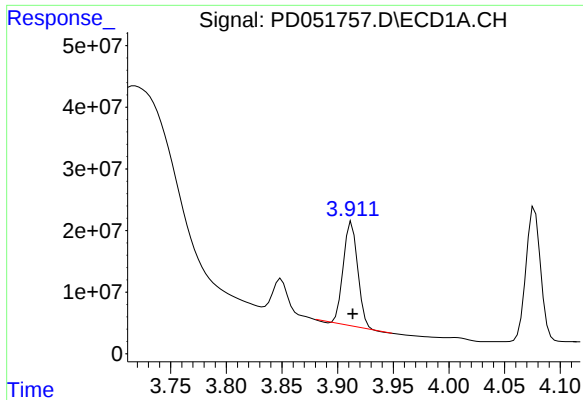
#2 alpha-BHC

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



#2 alpha-BHC

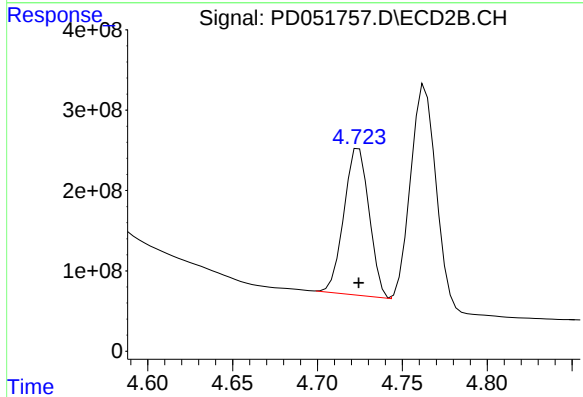
R.T.: 4.470 min
Delta R.T.: 0.033 min
Response: 3519484584
Conc: 75.33 ng/ml



#3 gamma-BHC (Lindane)

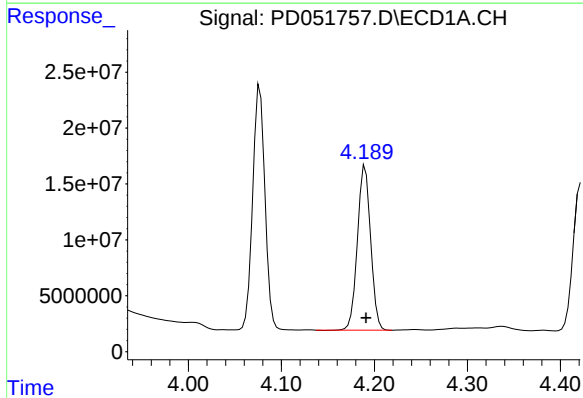
R.T.: 3.913 min
Delta R.T.: 0.000 min
Response: 148663105
Conc: 70.62 ng/ml

Instrument :
ECD_D
ClientSampleId :



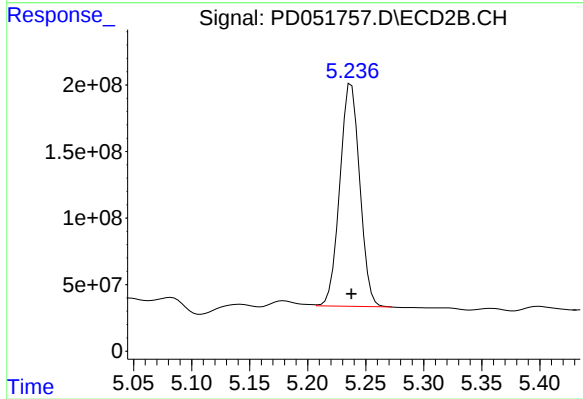
#3 gamma-BHC (Lindane)

R.T.: 4.724 min
Delta R.T.: 0.000 min
Response: 1892597671
Conc: 44.30 ng/ml



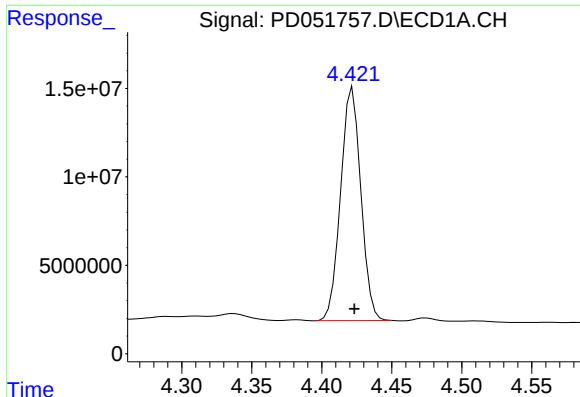
#4 Heptachlor

R.T.: 4.190 min
Delta R.T.: 0.000 min
Response: 145207167
Conc: 66.77 ng/ml



#4 Heptachlor

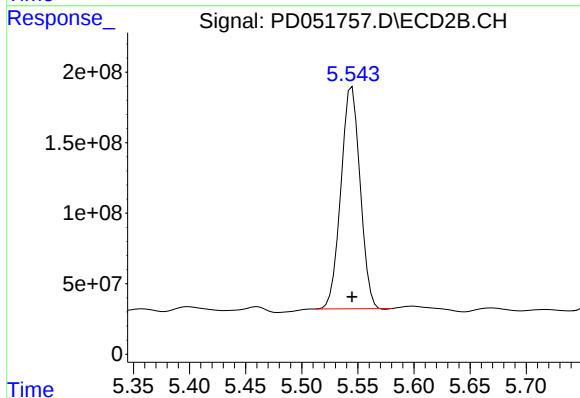
R.T.: 5.238 min
Delta R.T.: 0.000 min
Response: 1998807211
Conc: 46.72 ng/ml



#5 Aldrin

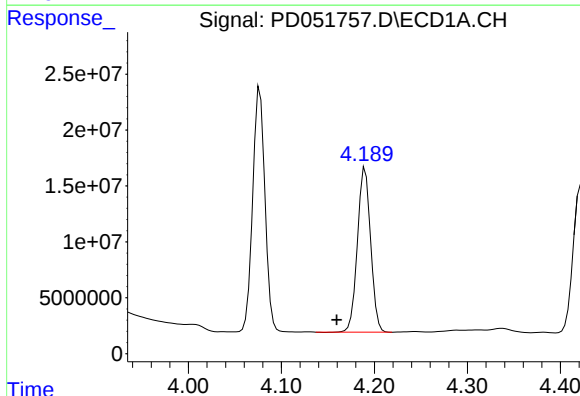
R.T.: 4.422 min
Delta R.T.: -0.001 min
Response: 132822450
Conc: 61.87 ng/ml

Instrument :
ECD_D
ClientSampleId :



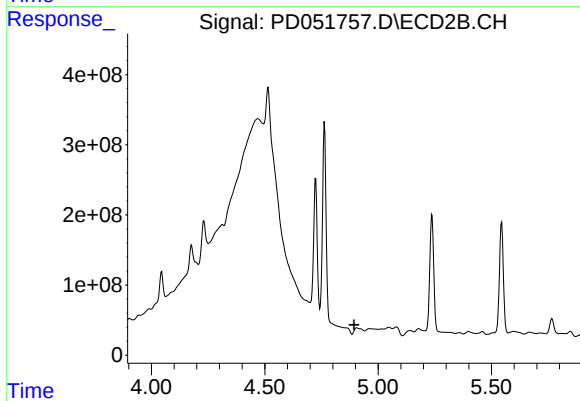
#5 Aldrin

R.T.: 5.545 min
Delta R.T.: 0.000 min
Response: 1876369754
Conc: 47.41 ng/ml



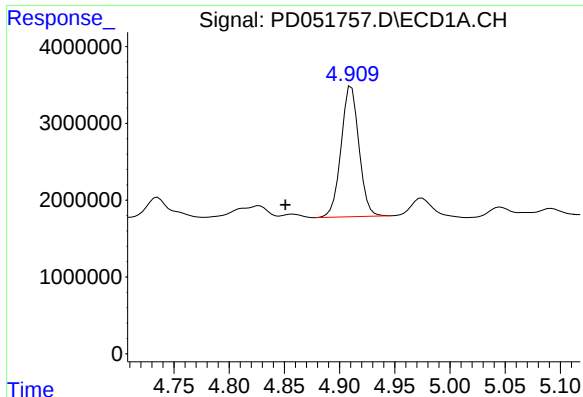
#6 beta-BHC

R.T.: 4.190 min
Delta R.T.: 0.031 min
Response: 145207167
Conc: 151.87 ng/ml



#6 beta-BHC

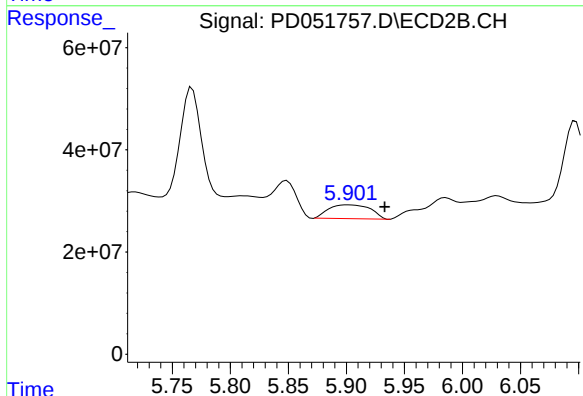
R.T.: 4.906 min
Delta R.T.: 0.012 min
Response: -27193809
Conc: N.D.



#8 Heptachlor epoxide

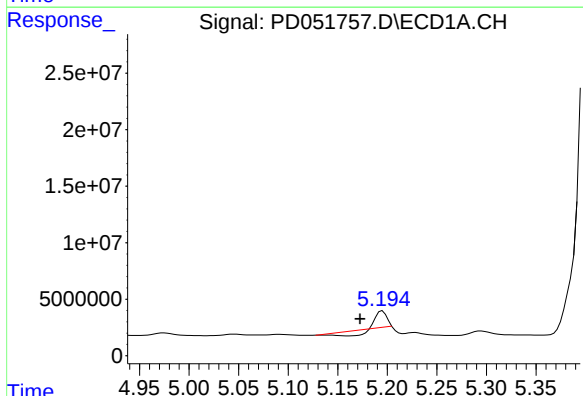
R.T.: 4.911 min
Delta R.T.: 0.060 min
Response: 19135942
Conc: 9.08 ng/ml

Instrument :
ECD_D
ClientSampleId :



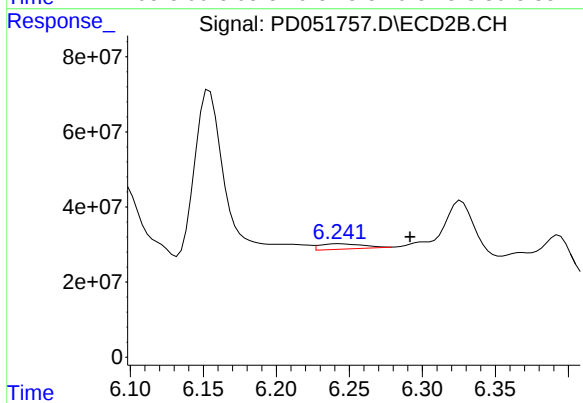
#8 Heptachlor epoxide

R.T.: 5.902 min
Delta R.T.: -0.031 min
Response: 68174123
Conc: 1.90 ng/ml



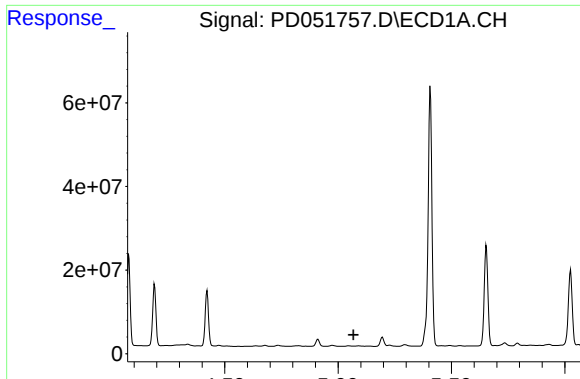
#9 Endosulfan I

R.T.: 5.195 min
Delta R.T.: 0.023 min
Response: 3403752
Conc: 1.67 ng/ml



#9 Endosulfan I

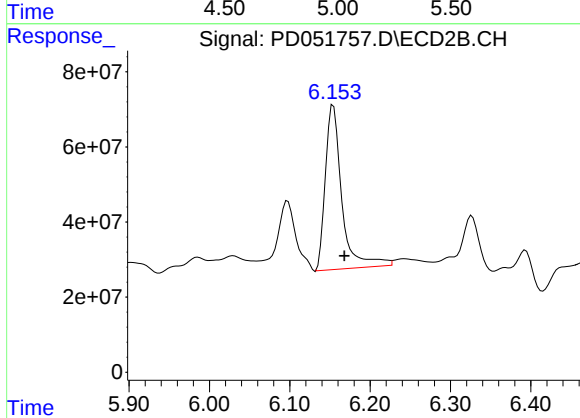
R.T.: 6.243 min
Delta R.T.: -0.049 min
Response: 29632701
Conc: 0.89 ng/ml



#10 trans-Chlordane

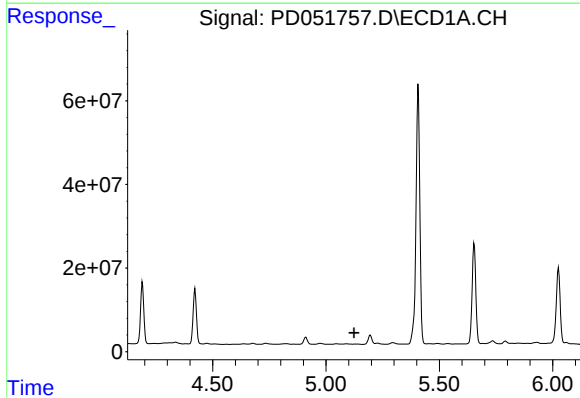
R.T.: 0.000 min
Exp R.T.: 5.068 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



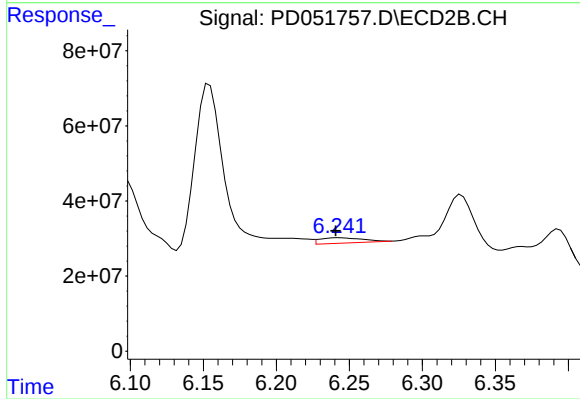
#10 trans-Chlordane

R.T.: 6.154 min
Delta R.T.: -0.014 min
Response: 628253448
Conc: 17.39 ng/ml



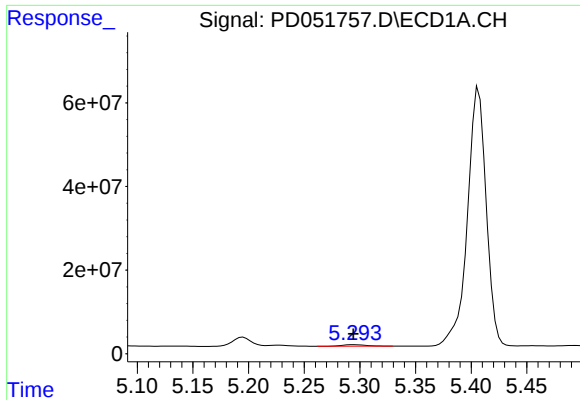
#11 cis-Chlordane

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



#11 cis-Chlordane

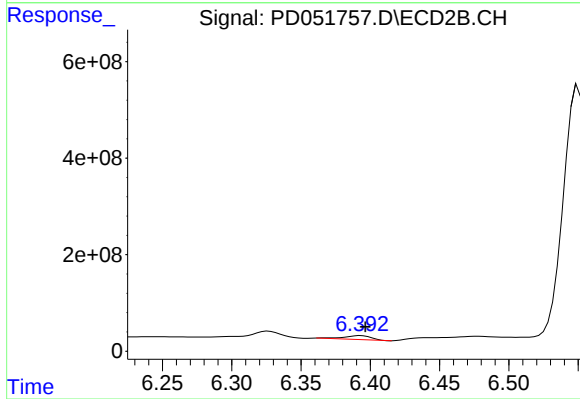
R.T.: 6.243 min
Delta R.T.: 0.002 min
Response: 29632701
Conc: 0.86 ng/ml



#12 4,4'-DDE

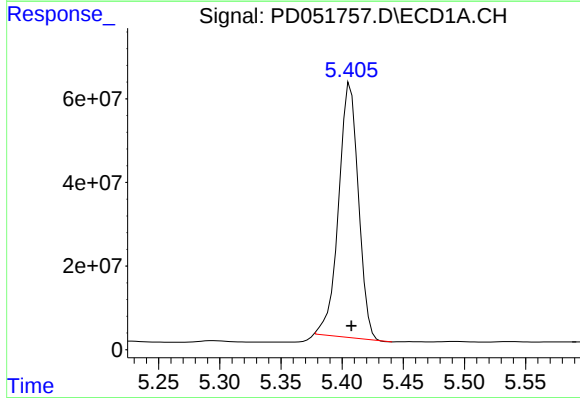
R.T.: 5.295 min
Delta R.T.: 0.000 min
Response: 5076035
Conc: 2.36 ng/ml

Instrument :
ECD_D
ClientSampleId :



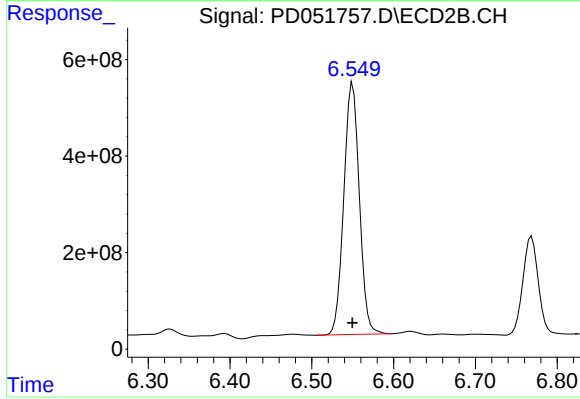
#12 4,4'-DDE

R.T.: 6.393 min
Delta R.T.: -0.003 min
Response: 113971309
Conc: 3.49 ng/ml



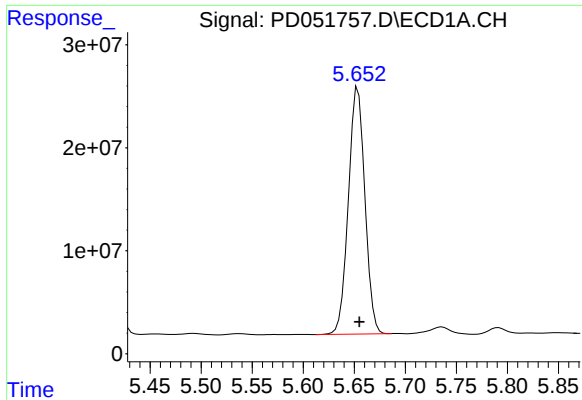
#13 Dieldrin

R.T.: 5.407 min
Delta R.T.: 0.000 min
Response: 680525584
Conc: 293.99 ng/ml



#13 Dieldrin

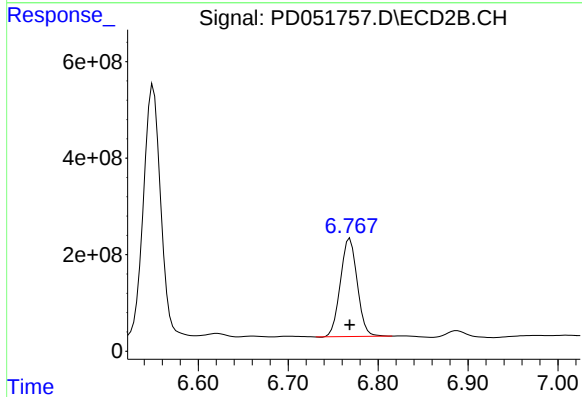
R.T.: 6.550 min
Delta R.T.: 0.000 min
Response: 6856735055
Conc: 205.98 ng/ml



#14 Endrin

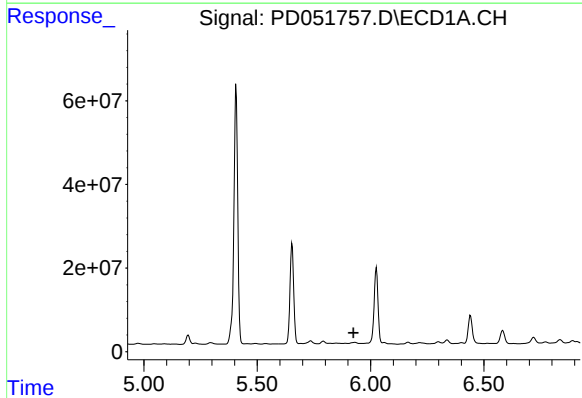
R.T.: 5.654 min
Delta R.T.: -0.001 min
Response: 269727268
Conc: 132.41 ng/ml

Instrument :
ECD_D
ClientSampleId :



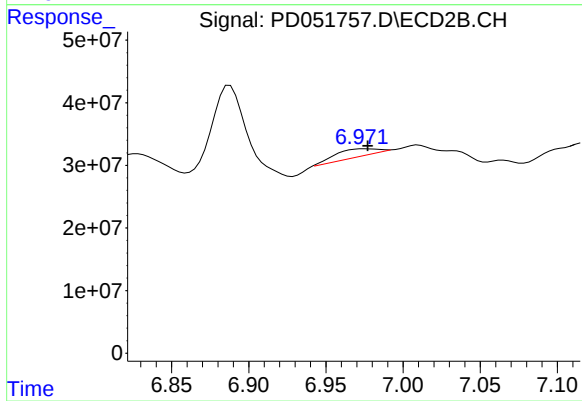
#14 Endrin

R.T.: 6.769 min
Delta R.T.: 0.000 min
Response: 2645295195
Conc: 100.08 ng/ml



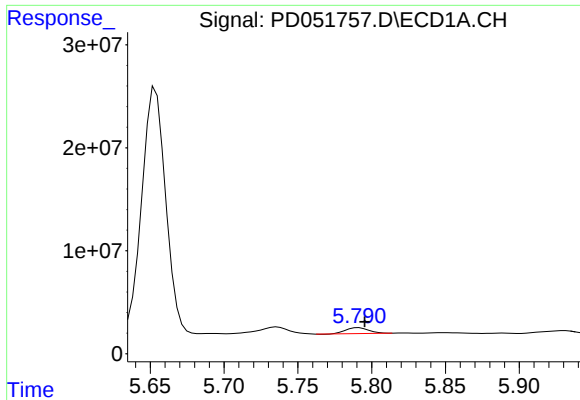
#15 Endosulfan II

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



#15 Endosulfan II

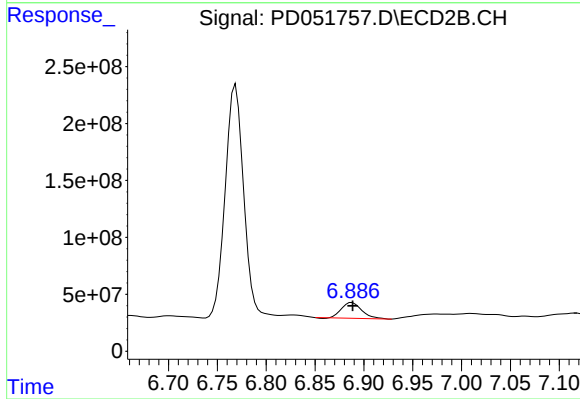
R.T.: 6.976 min
Delta R.T.: -0.002 min
Response: 23222905
Conc: 0.85 ng/ml



#16 4,4'-DDD

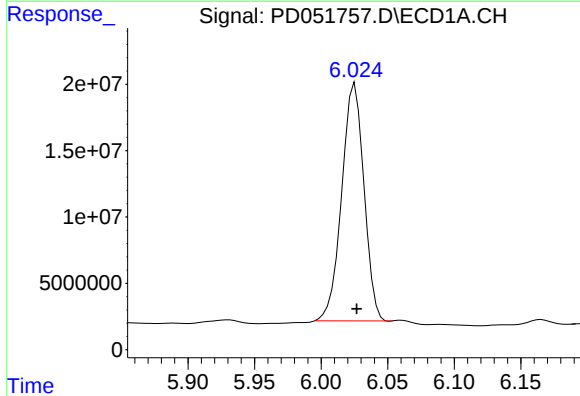
R.T.: 5.791 min
Delta R.T.: -0.004 min
Response: 5995940
Conc: 3.41 ng/ml

Instrument :
ECD_D
ClientSampleId :



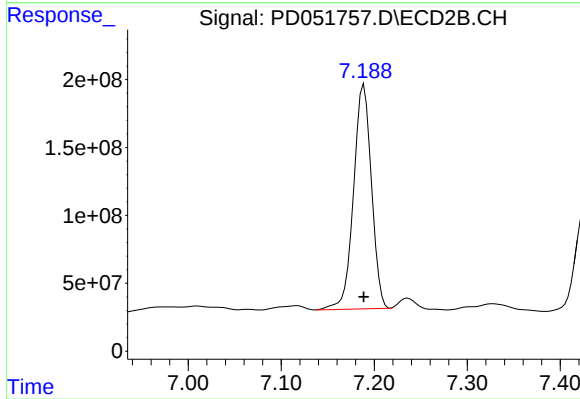
#16 4,4'-DDD

R.T.: 6.888 min
Delta R.T.: 0.000 min
Response: 198791788
Conc: 7.59 ng/ml



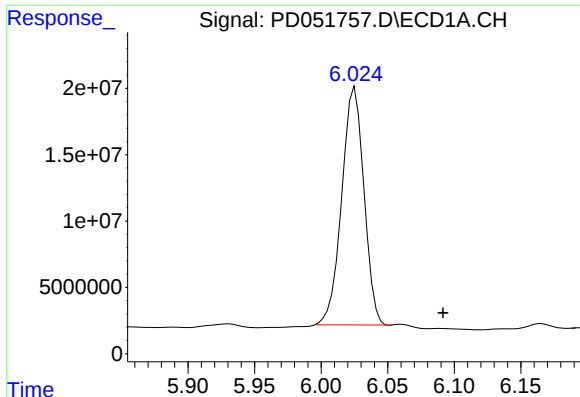
#17 4,4'-DDT

R.T.: 6.025 min
Delta R.T.: -0.001 min
Response: 208059461
Conc: 114.25 ng/ml



#17 4,4'-DDT

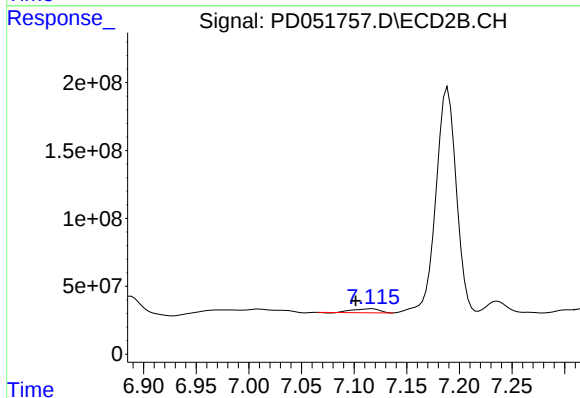
R.T.: 7.189 min
Delta R.T.: 0.000 min
Response: 2208453135
Conc: 95.76 ng/ml



#18 Endrin aldehyde

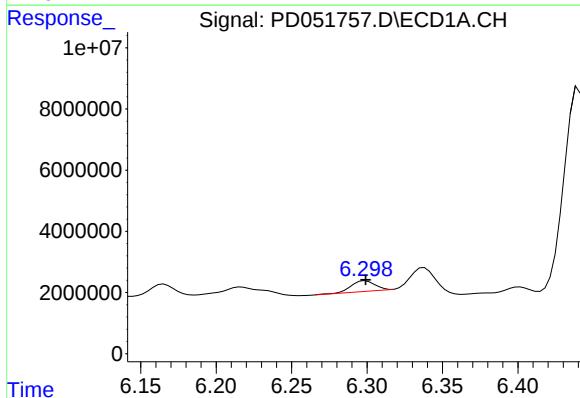
R.T.: 6.025 min
Delta R.T.: -0.066 min
Response: 208059461
Conc: 126.88 ng/ml

Instrument :
ECD_D
ClientSampleId :



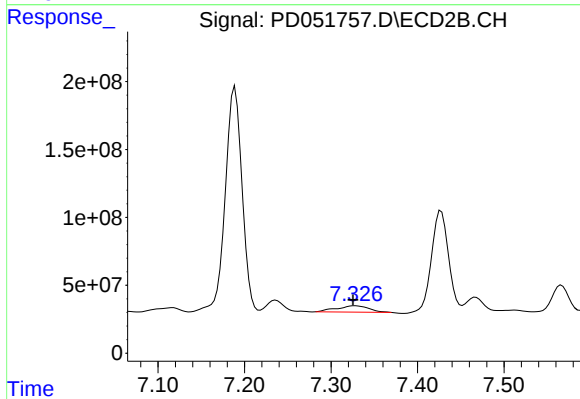
#18 Endrin aldehyde

R.T.: 7.117 min
Delta R.T.: 0.015 min
Response: 51062816
Conc: 2.27 ng/ml



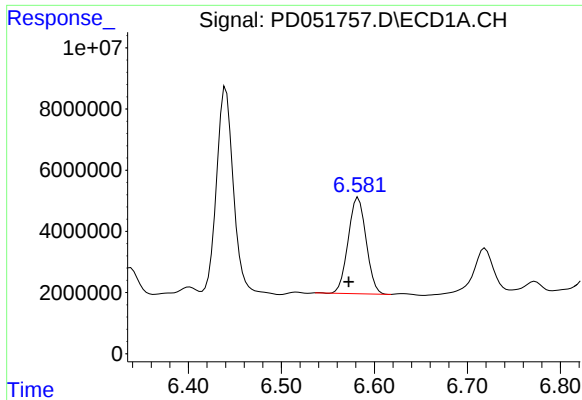
#19 Endosulfan Sulfate

R.T.: 6.299 min
Delta R.T.: 0.000 min
Response: 3790666
Conc: 2.05 ng/ml



#19 Endosulfan Sulfate

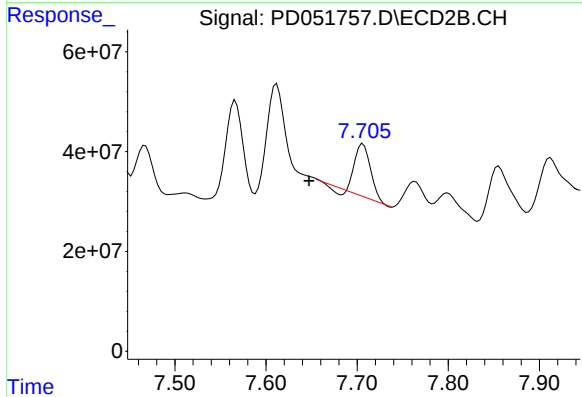
R.T.: 7.328 min
Delta R.T.: 0.002 min
Response: 122875889
Conc: 4.84 ng/ml



#20 Methoxychlor

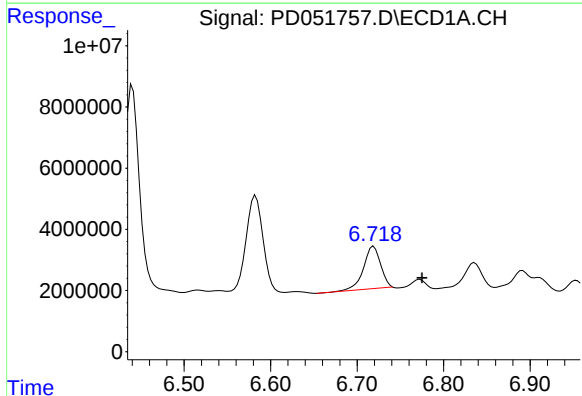
R.T.: 6.583 min
Delta R.T.: 0.010 min
Response: 42305785
Conc: 45.81 ng/ml

Instrument :
ECD_D
ClientSampleId :



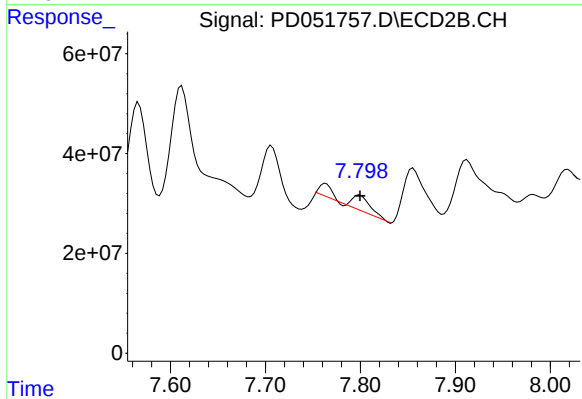
#20 Methoxychlor

R.T.: 7.706 min
Delta R.T.: 0.059 min
Response: 124846219
Conc: 11.79 ng/ml



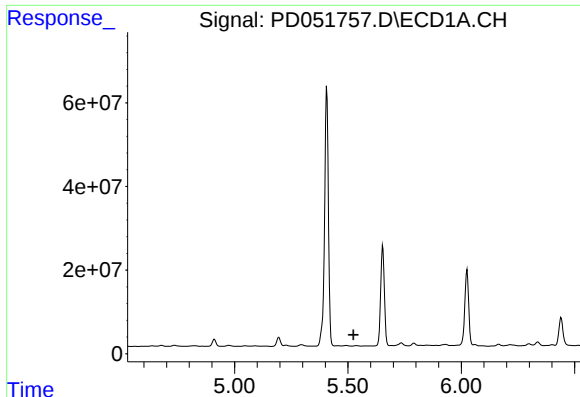
#21 Endrin ketone

R.T.: 6.719 min
Delta R.T.: -0.056 min
Response: 19164940
Conc: 9.44 ng/ml



#21 Endrin ketone

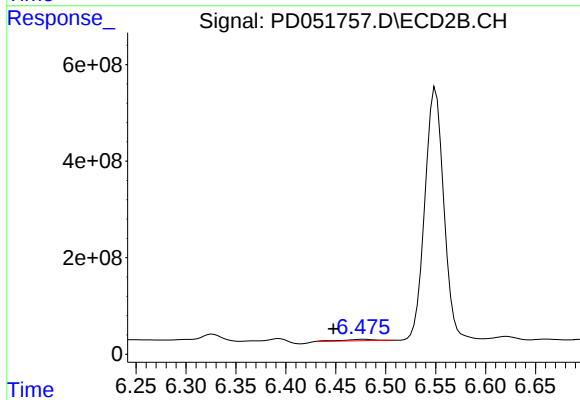
R.T.: 7.799 min
Delta R.T.: 0.000 min
Response: 56053046
Conc: 2.35 ng/ml



#22 Toxaphene-1

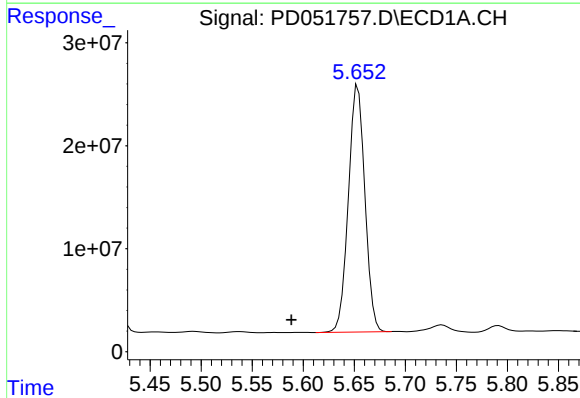
R.T.: 0.000 min
Exp R.T.: 5.525 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



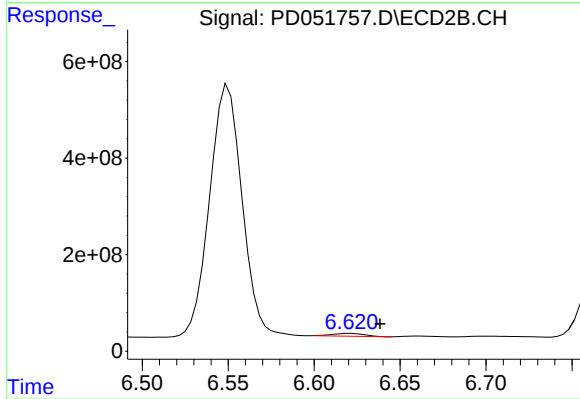
#22 Toxaphene-1

R.T.: 6.478 min
Delta R.T.: 0.030 min
Response: 65059033
Conc: 432.94 ng/ml



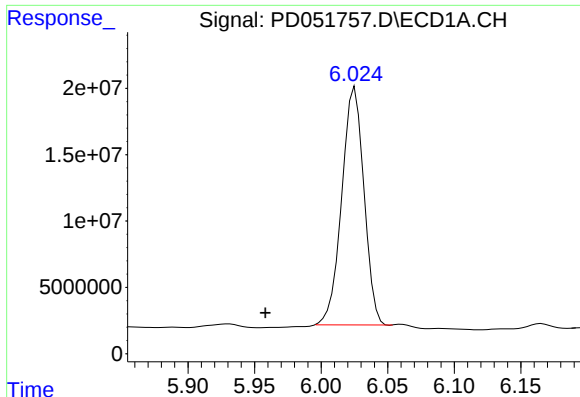
#23 Toxaphene-2

R.T.: 5.654 min
Delta R.T.: 0.065 min
Response: 269727268
Conc: 11790.98 ng/ml



#23 Toxaphene-2

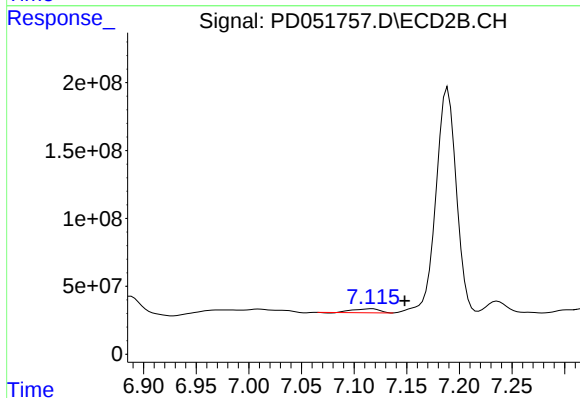
R.T.: 6.621 min
Delta R.T.: -0.017 min
Response: 73720828
Conc: 254.41 ng/ml



#24 Toxaphene-3

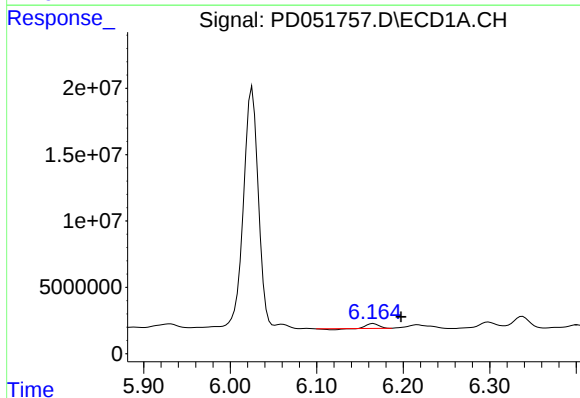
R.T.: 6.025 min
Delta R.T.: 0.067 min
Response: 208059461
Conc: 5468.47 ng/ml

Instrument :
ECD_D
ClientSampleId :



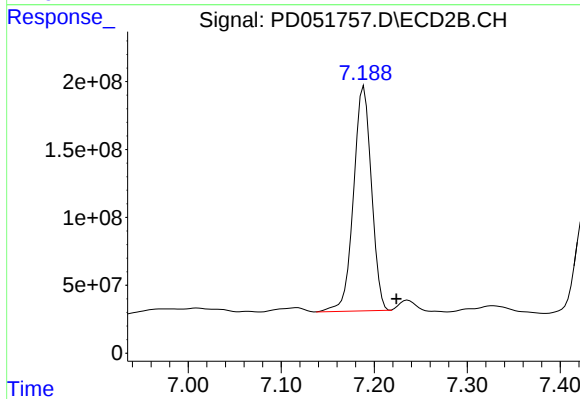
#24 Toxaphene-3

R.T.: 7.117 min
Delta R.T.: -0.032 min
Response: 51062816
Conc: 210.06 ng/ml



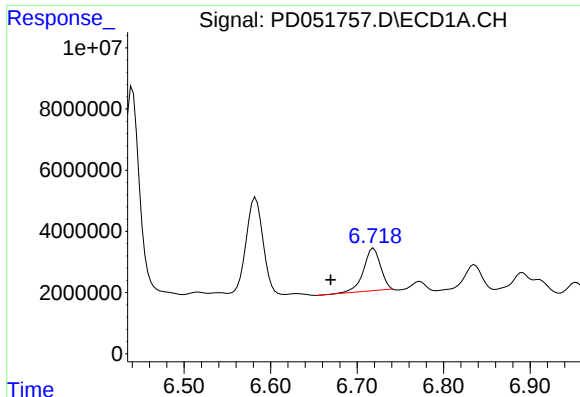
#25 Toxaphene-4

R.T.: 6.165 min
Delta R.T.: -0.032 min
Response: 2938370
Conc: 76.10 ng/ml



#25 Toxaphene-4

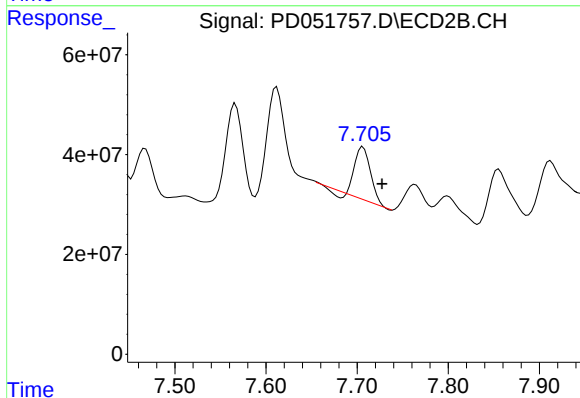
R.T.: 7.189 min
Delta R.T.: -0.035 min
Response: 2208453135
Conc: 3288.48 ng/ml



#26 Toxaphene-5

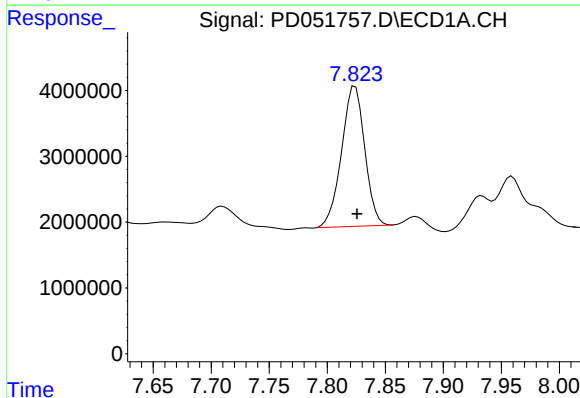
R.T.: 6.719 min
Delta R.T.: 0.050 min
Response: 19164940
Conc: 439.22 ng/ml

Instrument :
ECD_D
ClientSampleId :



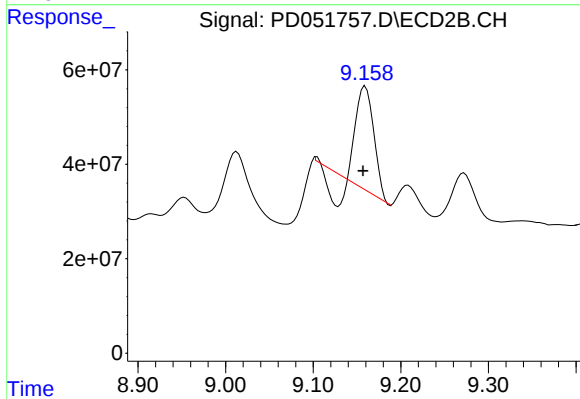
#26 Toxaphene-5

R.T.: 7.706 min
Delta R.T.: -0.021 min
Response: 124846219
Conc: 433.81 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.824 min
Delta R.T.: -0.002 min
Response: 29555921
Conc: 24.58 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.159 min
Delta R.T.: 0.002 min
Response: 248284845
Conc: 13.10 ng/ml