

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD041320\
 Data File : PD057767.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Apr 2020 10:51
 Operator : AJ\MA
 Sample : L2207-01
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 14 02:05:24 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD040720CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Apr 08 07:44:07 2020
 Response via : Initial Calibration
 Integrator: ChemStation

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

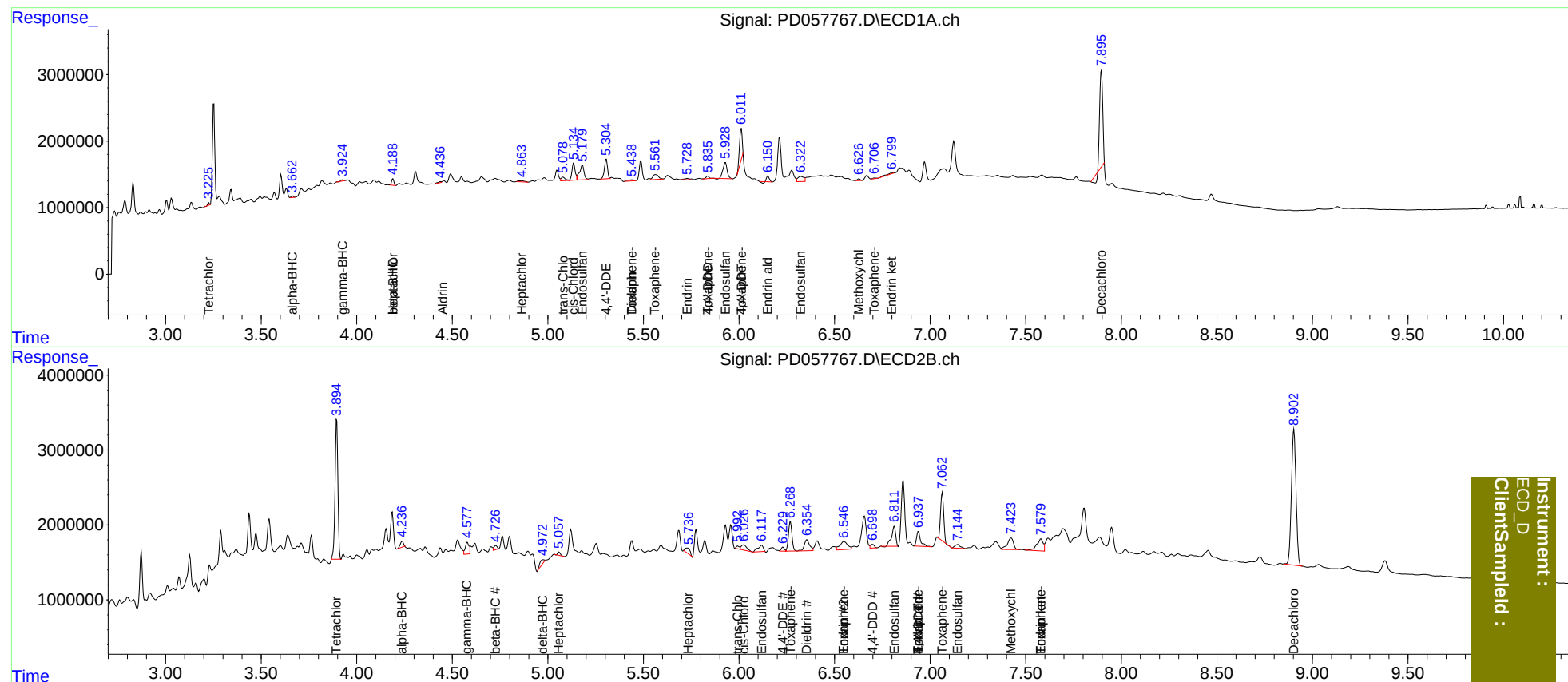
System Monitoring Compounds							
1)	SA Tetrachlo...	3.226	3.895	215399	19383285	0.296	20.009 #
27)	SA Decachlor...	7.896	8.903	15292583	30624504	18.113	27.965 #
Target Compounds							
2)	A alpha-BHC	3.663	4.238f	195628	982346	0.186	0.717 #
3)	MA gamma-BHC...	3.926	4.578	148575	2062545	0.145	1.574 #
4)	MA Heptachlor	4.190	5.058	833867	445831	0.935	0.336 #
5)	MB Aldrin	4.439	0.000	185211	0	0.196	N.D. #
6)	B beta-BHC	4.190	4.728	833867	652056	1.792	1.014 #
7)	B delta-BHC	0.000	4.975f	0	870877	N.D.	0.737
8)	B Heptachlo...	4.864	5.732	395103	1298627	0.455	1.073 #
9)	A Endosulfan I	5.181	6.119	3773313	1544554	4.542	1.322 #
10)	B trans-Chl...	5.080	5.994	799146	428251	0.889	0.342 #
11)	B cis-Chlor...	5.135	6.025	3031181	1480380	3.374	1.169 #
12)	B 4,4'-DDE	5.306	6.230	3377164	609081	3.790	0.507 #
13)	MA Dieldrin	5.439	6.355	398852	2867724	0.429	2.253 #
14)	MA Endrin	5.729f	6.548	306446	3034034	0.385	2.797 #
15)	B Endosulfa...	5.929	6.812	3734828	4074792	4.741	3.756
16)	A 4,4'-DDD	5.836	6.700	417629	686167	0.586	0.672
17)	MA 4,4'-DDT	6.012f	6.939f	4990481	2920339	7.062	2.806 #
18)	B Endrin al...	6.151	6.939f	705003	2920339	1.047	3.107 #
19)	B Endosulfa...	6.324	7.145	1700077	993189	2.088	0.905 #
20)	A Methoxychlor	6.628	7.424	278841	3471030	0.793	6.111 #
21)	B Endrin ke...	6.800	7.580	388617	3662715	0.414	3.173 #
22)	Toxaphene-1	5.439	6.269	398852	5019669	79.493	807.487 #
23)	Toxaphene-2	5.563	6.548	1528730	3034034	276.654	383.320 #
24)	Toxaphene-3	5.836	6.939	417629	2920339	101.691	283.254 #
25)	Toxaphene-4	6.012	7.063	4990481	7325203	344.724	253.067 #
26)	Toxaphene-5	6.709	7.580	152743	3662715	8.378	265.843 #

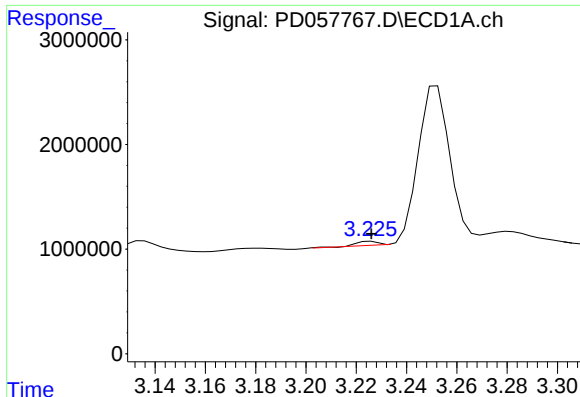
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD041320\
Data File : PD057767.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Apr 2020 10:51
Operator : AJ\MA
Sample : L2207-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 14 02:05:24 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD040720CLP.M
Quant Title : GC Extractables
QLast Update : Wed Apr 08 07:44:07 2020
Response via : Initial Calibration
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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

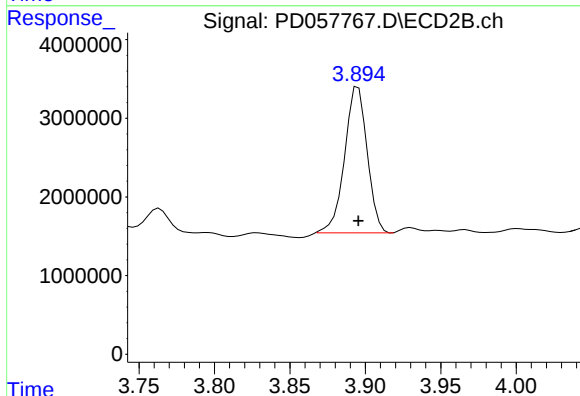




#1 Tetrachloro-m-xylene

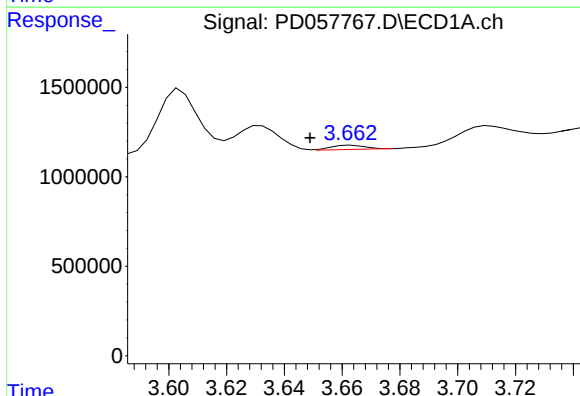
R.T.: 3.226 min
Delta R.T.: 0.000 min
Response: 215399
Conc: 0.30 ng/ml

Instrument :
ECD_D
ClientSampleId :



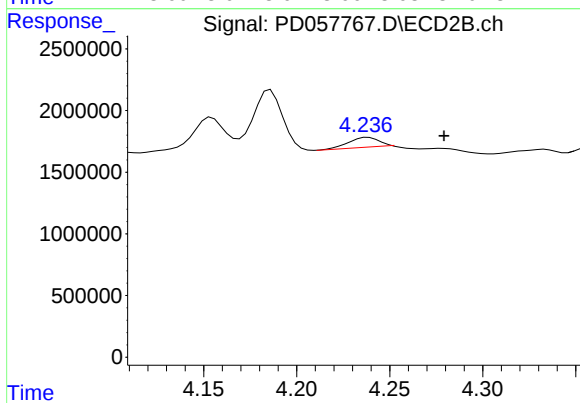
#1 Tetrachloro-m-xylene

R.T.: 3.895 min
Delta R.T.: 0.000 min
Response: 19383285
Conc: 20.01 ng/ml



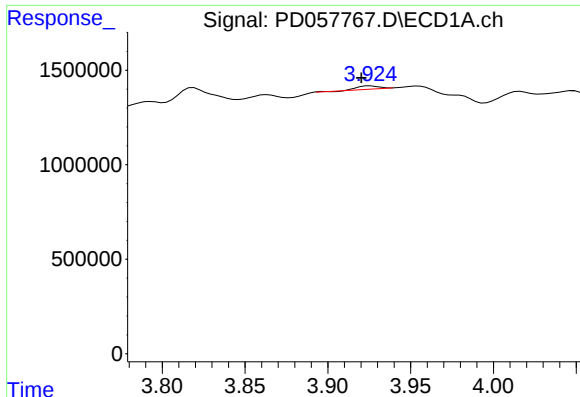
#2 alpha-BHC

R.T.: 3.663 min
Delta R.T.: 0.014 min
Response: 195628
Conc: 0.19 ng/ml



#2 alpha-BHC

R.T.: 4.238 min
Delta R.T.: -0.041 min
Response: 982346
Conc: 0.72 ng/ml



#3 gamma-BHC (Lindane)

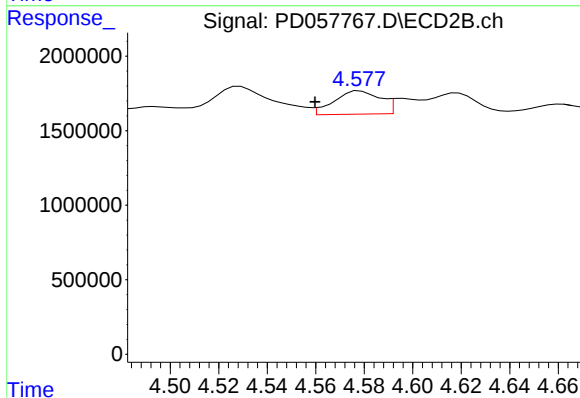
R.T.: 3.926 min

Delta R.T.: 0.005 min

Response: 148575

Conc: 0.14 ng/ml

Instrument :
ECD_D
ClientSampleId :



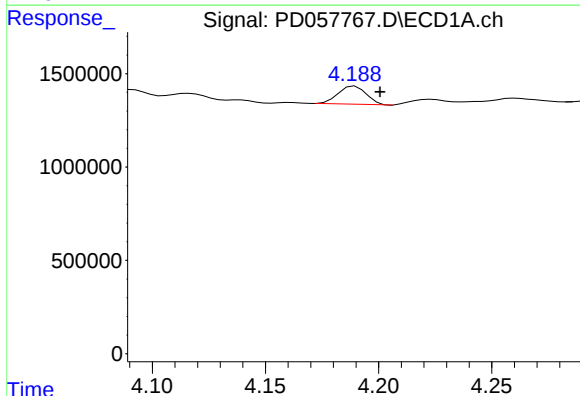
#3 gamma-BHC (Lindane)

R.T.: 4.578 min

Delta R.T.: 0.019 min

Response: 2062545

Conc: 1.57 ng/ml



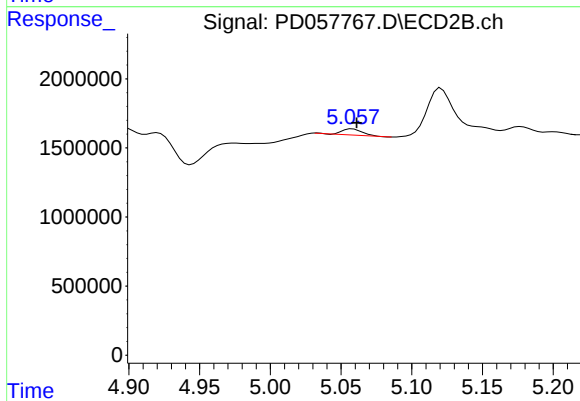
#4 Heptachlor

R.T.: 4.190 min

Delta R.T.: -0.011 min

Response: 833867

Conc: 0.93 ng/ml



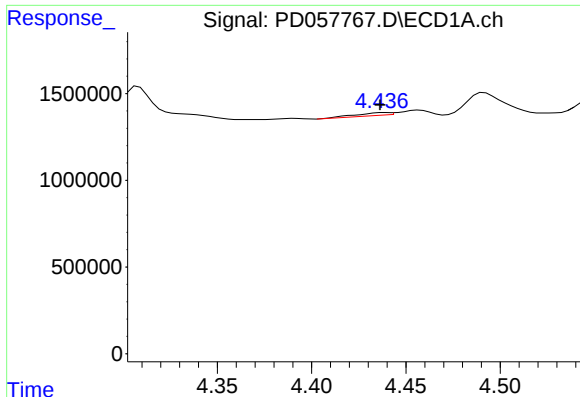
#4 Heptachlor

R.T.: 5.058 min

Delta R.T.: -0.003 min

Response: 445831

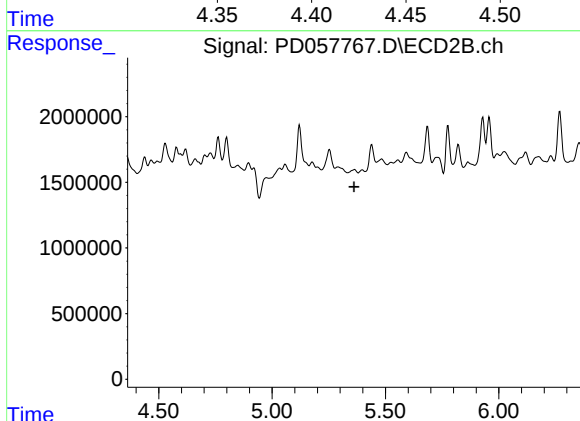
Conc: 0.34 ng/ml



#5 Aldrin

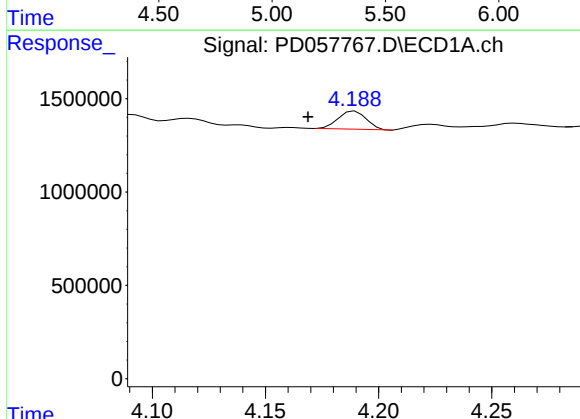
R.T.: 4.439 min
Delta R.T.: 0.003 min
Response: 185211
Conc: 0.20 ng/ml

Instrument :
ECD_D
ClientSampleId :



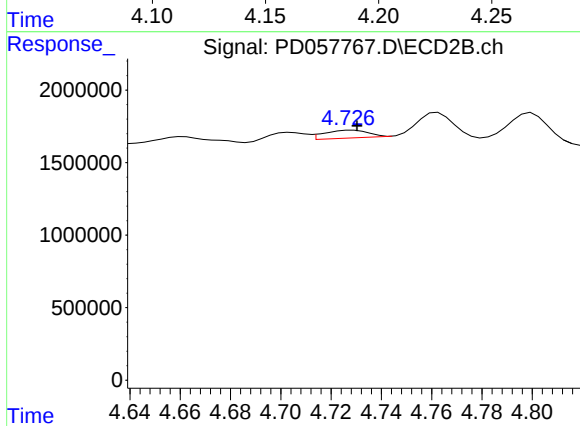
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.362 min
Response: 0
Conc: N.D.



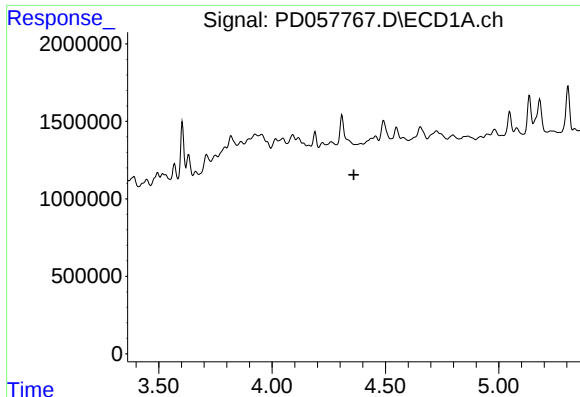
#6 beta-BHC

R.T.: 4.190 min
Delta R.T.: 0.021 min
Response: 833867
Conc: 1.79 ng/ml



#6 beta-BHC

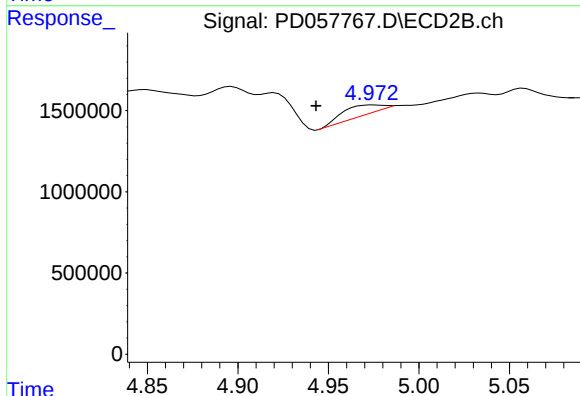
R.T.: 4.728 min
Delta R.T.: -0.002 min
Response: 652056
Conc: 1.01 ng/ml



#7 delta-BHC

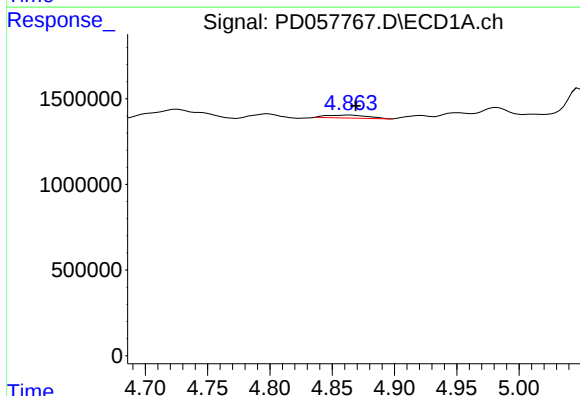
R.T.: 0.000 min
Exp R.T.: 4.360 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



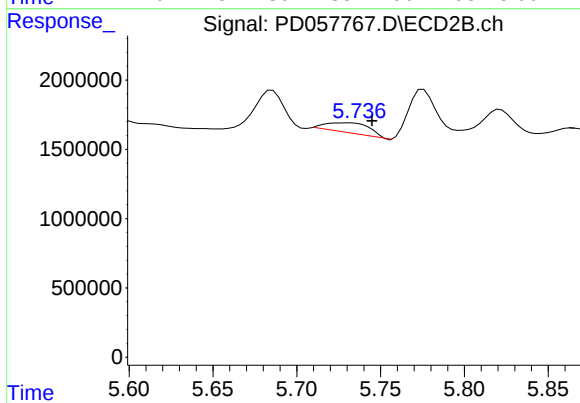
#7 delta-BHC

R.T.: 4.975 min
Delta R.T.: 0.032 min
Response: 870877
Conc: 0.74 ng/ml



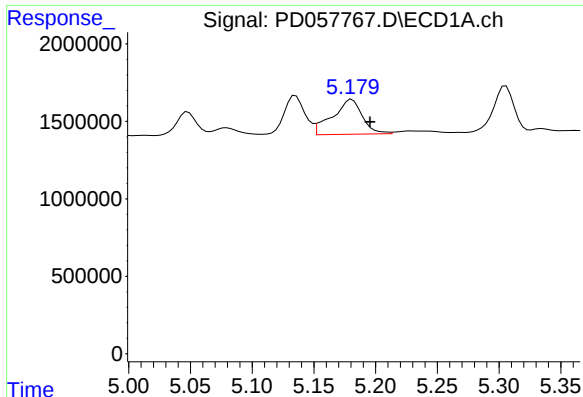
#8 Heptachlor epoxide

R.T.: 4.864 min
Delta R.T.: -0.005 min
Response: 395103
Conc: 0.46 ng/ml



#8 Heptachlor epoxide

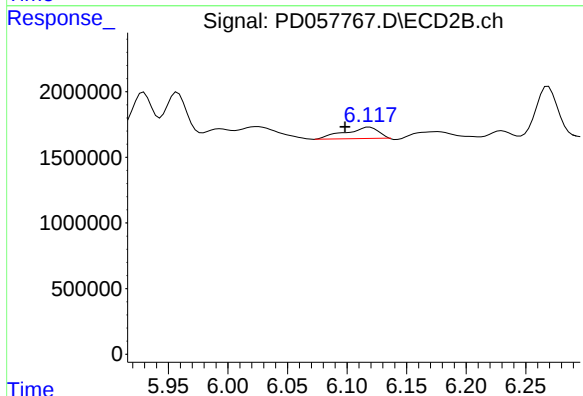
R.T.: 5.732 min
Delta R.T.: -0.013 min
Response: 1298627
Conc: 1.07 ng/ml



#9 Endosulfan I

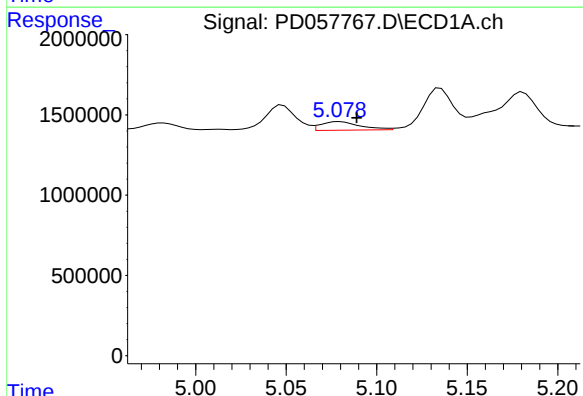
R.T.: 5.181 min
Delta R.T.: -0.015 min
Response: 3773313
Conc: 4.54 ng/ml

Instrument :
ECD_D
ClientSampleId :



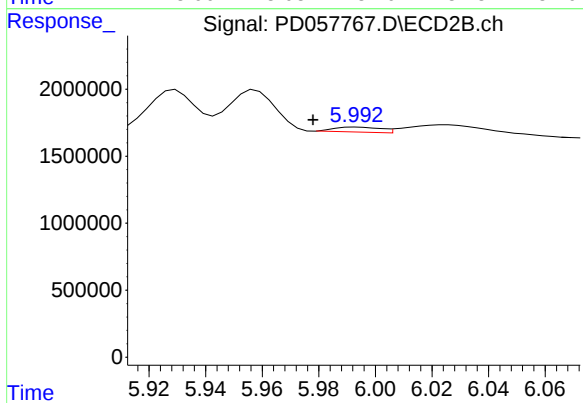
#9 Endosulfan I

R.T.: 6.119 min
Delta R.T.: 0.021 min
Response: 1544554
Conc: 1.32 ng/ml



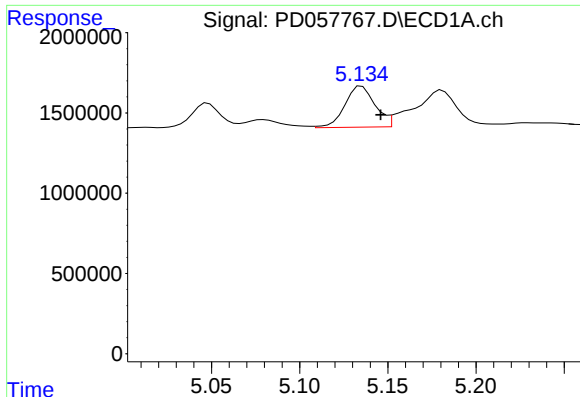
#10 trans-Chlordane

R.T.: 5.080 min
Delta R.T.: -0.009 min
Response: 799146
Conc: 0.89 ng/ml



#10 trans-Chlordane

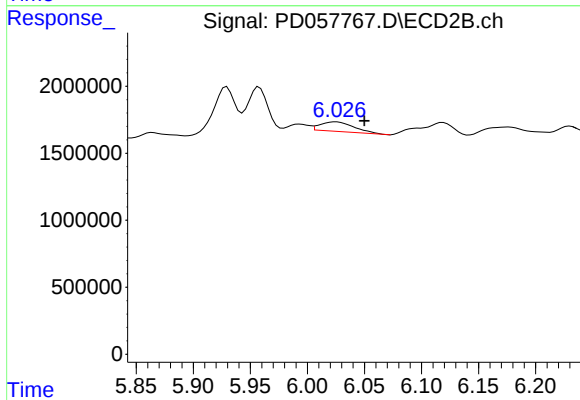
R.T.: 5.994 min
Delta R.T.: 0.016 min
Response: 428251
Conc: 0.34 ng/ml



#11 cis-Chlordane

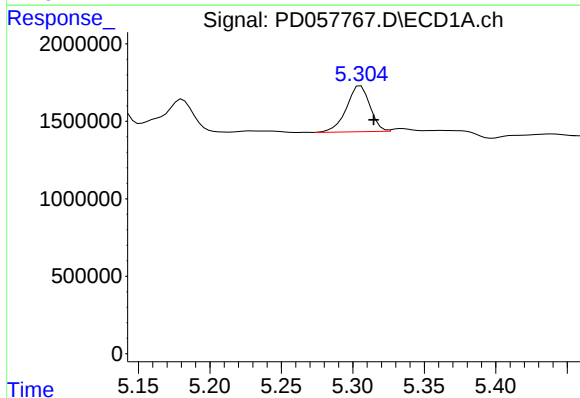
R.T.: 5.135 min
Delta R.T.: -0.011 min
Response: 3031181
Conc: 3.37 ng/ml

Instrument :
ECD_D
ClientSampleId :



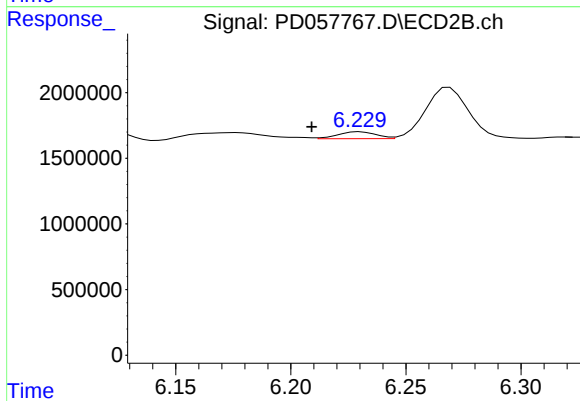
#11 cis-Chlordane

R.T.: 6.025 min
Delta R.T.: -0.025 min
Response: 1480380
Conc: 1.17 ng/ml



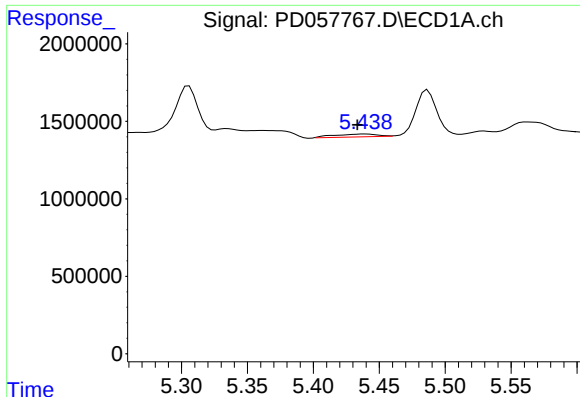
#12 4,4'-DDE

R.T.: 5.306 min
Delta R.T.: -0.009 min
Response: 3377164
Conc: 3.79 ng/ml



#12 4,4'-DDE

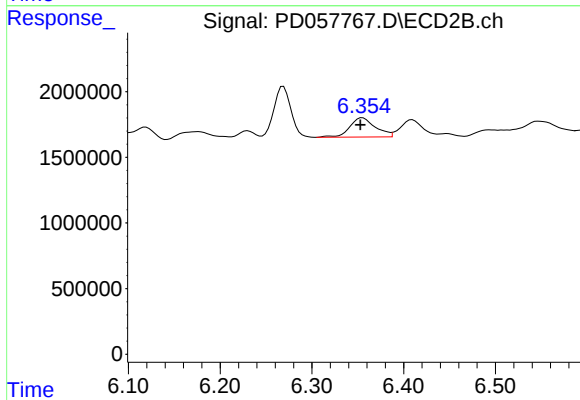
R.T.: 6.230 min
Delta R.T.: 0.021 min
Response: 609081
Conc: 0.51 ng/ml



#13 Dieldrin

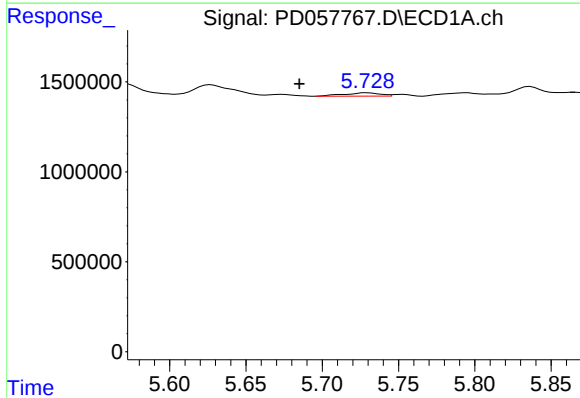
R.T.: 5.439 min
Delta R.T.: 0.006 min
Response: 398852
Conc: 0.43 ng/ml

Instrument :
ECD_D
ClientSampleId :



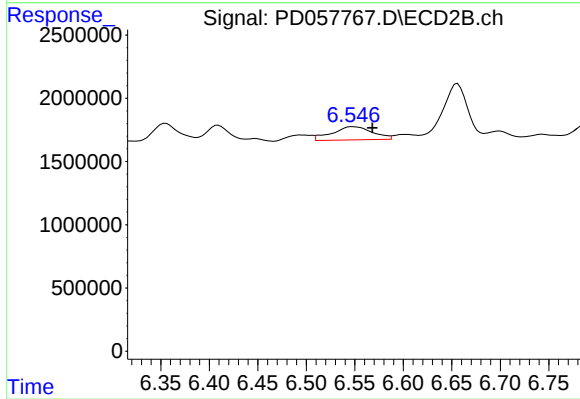
#13 Dieldrin

R.T.: 6.355 min
Delta R.T.: 0.002 min
Response: 2867724
Conc: 2.25 ng/ml



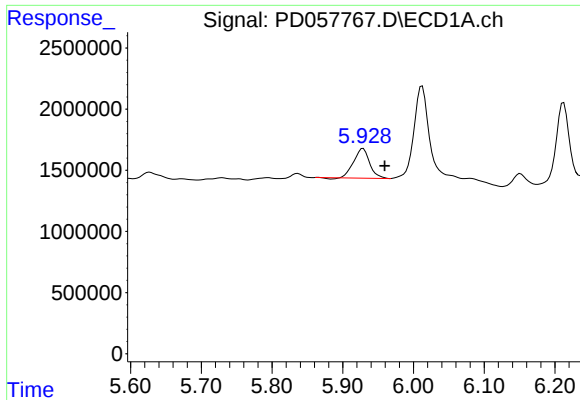
#14 Endrin

R.T.: 5.729 min
Delta R.T.: 0.045 min
Response: 306446
Conc: 0.39 ng/ml



#14 Endrin

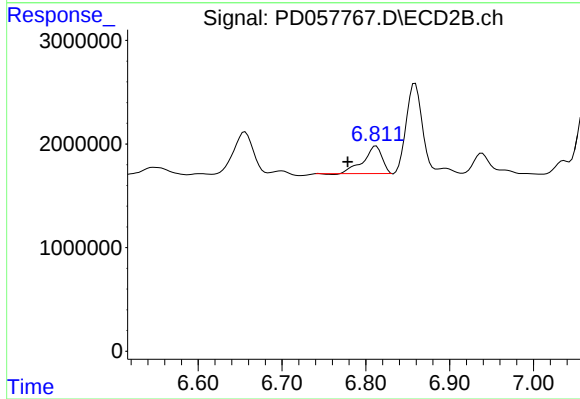
R.T.: 6.548 min
Delta R.T.: -0.021 min
Response: 3034034
Conc: 2.80 ng/ml



#15 Endosulfan II

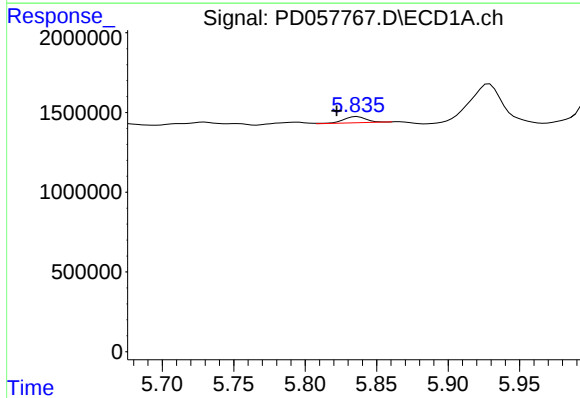
R.T.: 5.929 min
Delta R.T.: -0.030 min
Response: 3734828
Conc: 4.74 ng/ml

Instrument :
ECD_D
ClientSampleId :



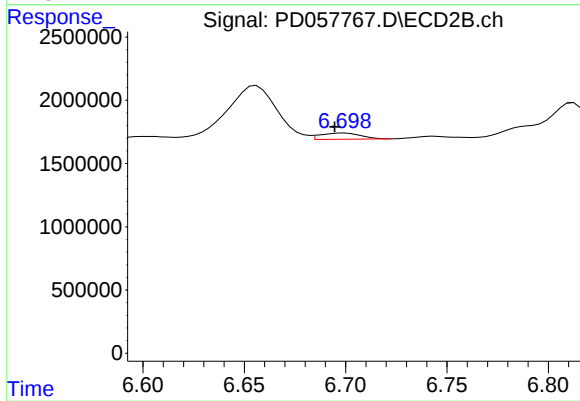
#15 Endosulfan II

R.T.: 6.812 min
Delta R.T.: 0.034 min
Response: 4074792
Conc: 3.76 ng/ml



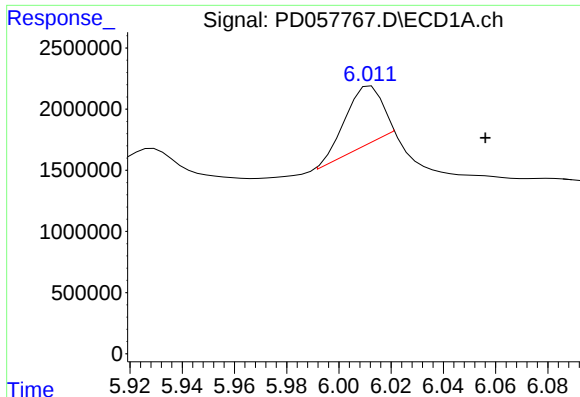
#16 4,4'-DDD

R.T.: 5.836 min
Delta R.T.: 0.014 min
Response: 417629
Conc: 0.59 ng/ml



#16 4,4'-DDD

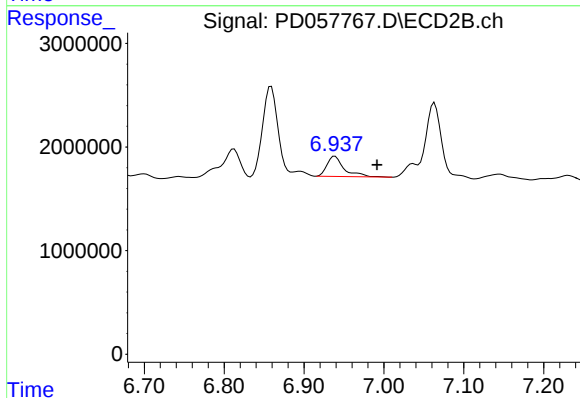
R.T.: 6.700 min
Delta R.T.: 0.005 min
Response: 686167
Conc: 0.67 ng/ml



#17 4,4'-DDT

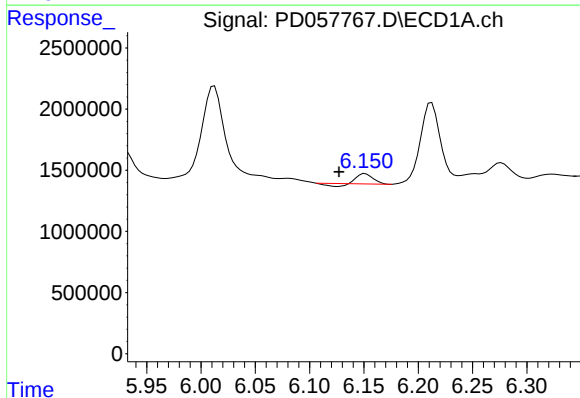
R.T.: 6.012 min
Delta R.T.: -0.044 min
Response: 4990481
Conc: 7.06 ng/ml

Instrument :
ECD_D
ClientSampleId :



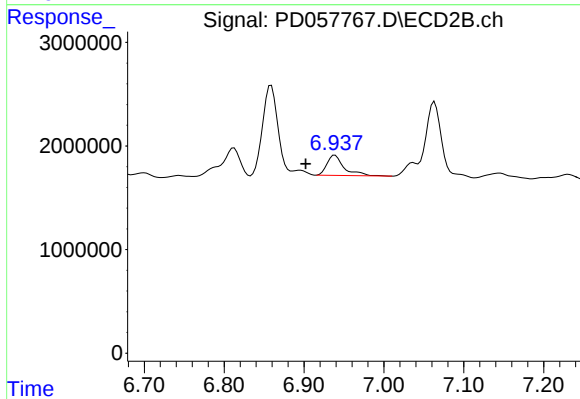
#17 4,4'-DDT

R.T.: 6.939 min
Delta R.T.: -0.053 min
Response: 2920339
Conc: 2.81 ng/ml



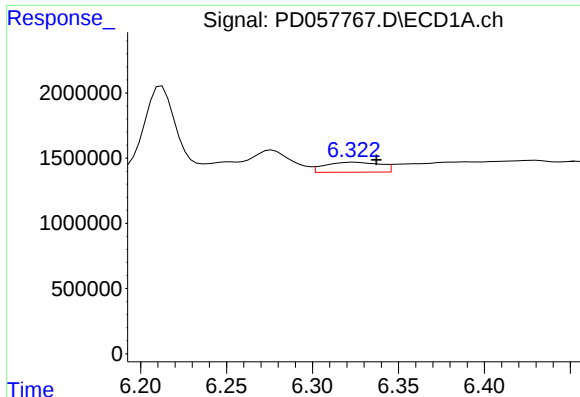
#18 Endrin aldehyde

R.T.: 6.151 min
Delta R.T.: 0.024 min
Response: 705003
Conc: 1.05 ng/ml



#18 Endrin aldehyde

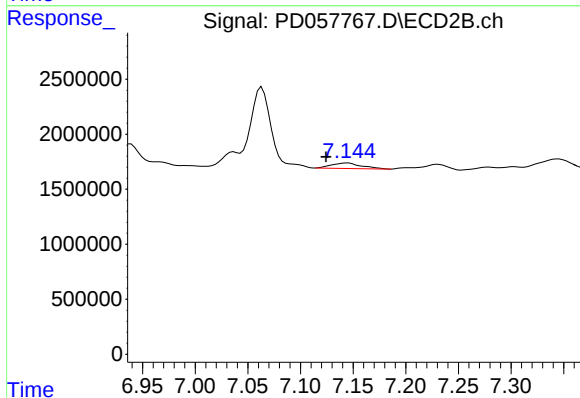
R.T.: 6.939 min
Delta R.T.: 0.037 min
Response: 2920339
Conc: 3.11 ng/ml



#19 Endosulfan Sulfate

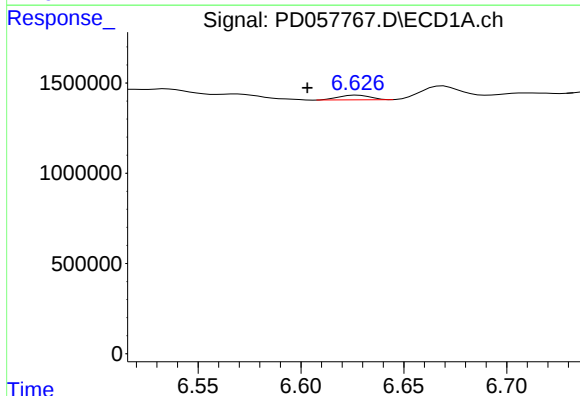
R.T.: 6.324 min
Delta R.T.: -0.013 min
Response: 1700077
Conc: 2.09 ng/ml

Instrument :
ECD_D
ClientSampleId :



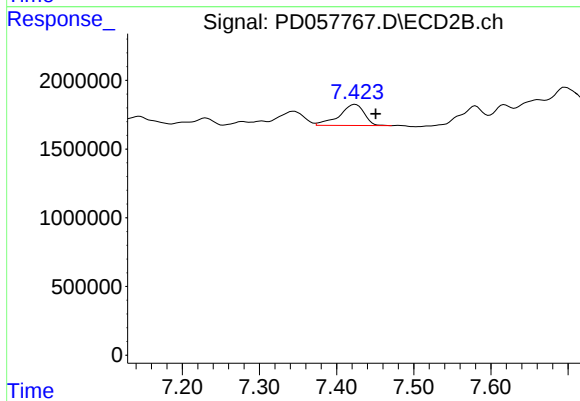
#19 Endosulfan Sulfate

R.T.: 7.145 min
Delta R.T.: 0.021 min
Response: 993189
Conc: 0.90 ng/ml



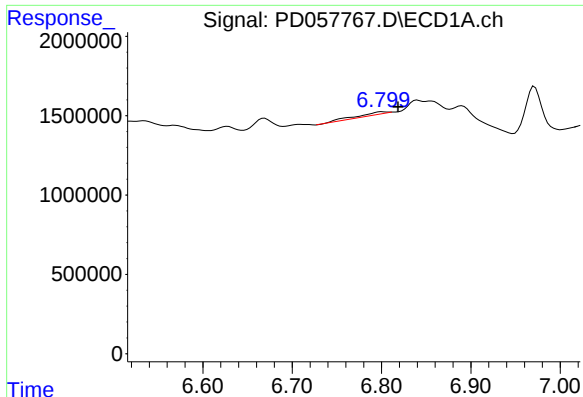
#20 Methoxychlor

R.T.: 6.628 min
Delta R.T.: 0.024 min
Response: 278841
Conc: 0.79 ng/ml



#20 Methoxychlor

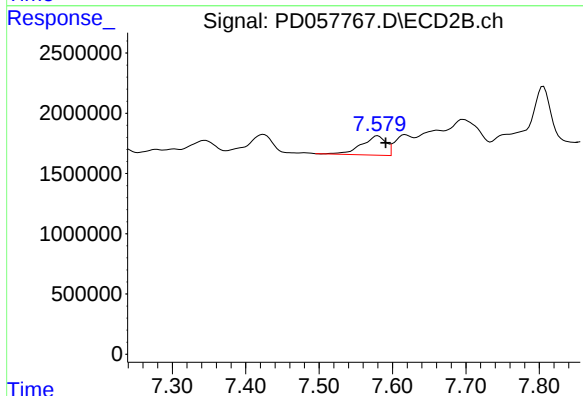
R.T.: 7.424 min
Delta R.T.: -0.026 min
Response: 3471030
Conc: 6.11 ng/ml



#21 Endrin ketone

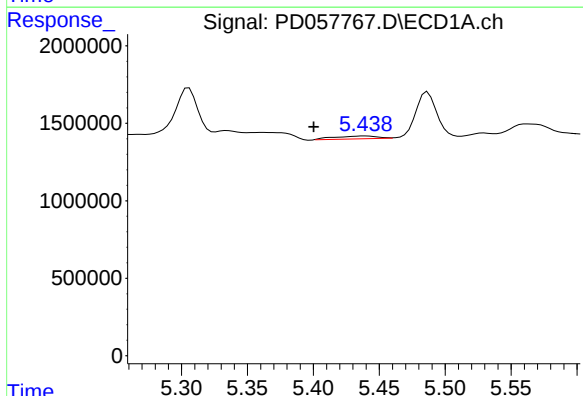
R.T.: 6.800 min
Delta R.T.: -0.018 min
Response: 388617
Conc: 0.41 ng/ml

Instrument :
ECD_D
ClientSampleId :



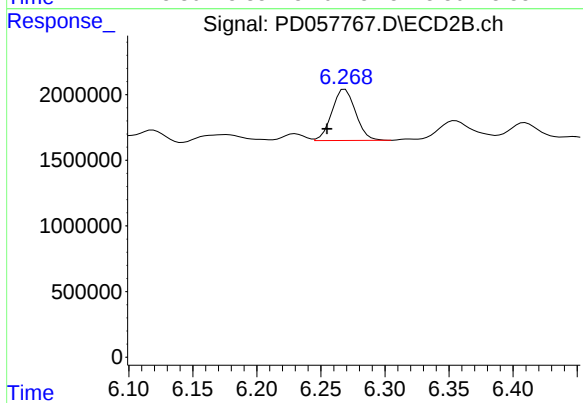
#21 Endrin ketone

R.T.: 7.580 min
Delta R.T.: -0.011 min
Response: 3662715
Conc: 3.17 ng/ml



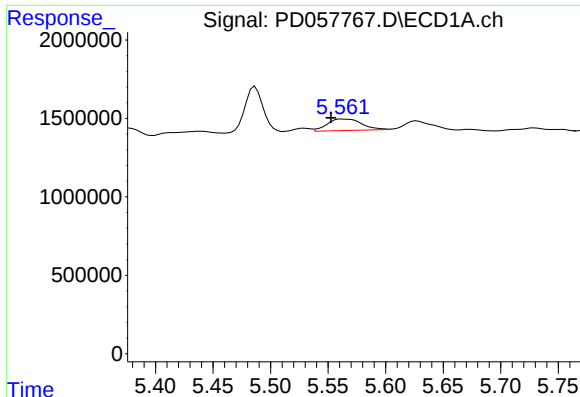
#22 Toxaphene-1

R.T.: 5.439 min
Delta R.T.: 0.039 min
Response: 398852
Conc: 79.49 ng/ml



#22 Toxaphene-1

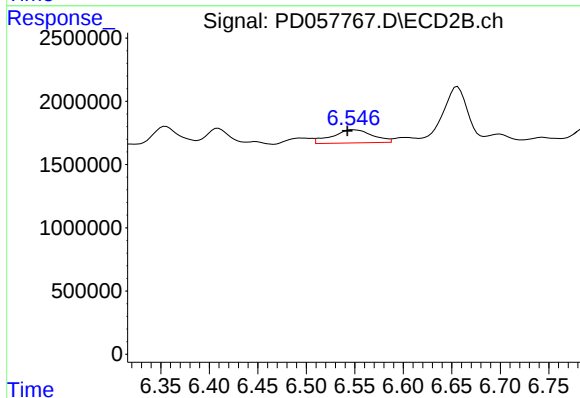
R.T.: 6.269 min
Delta R.T.: 0.014 min
Response: 5019669
Conc: 807.49 ng/ml



#23 Toxaphene-2

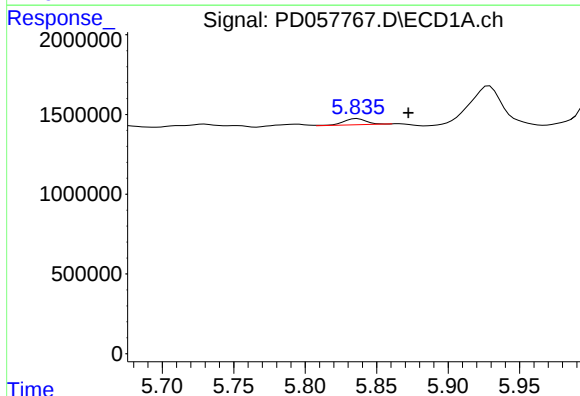
R.T.: 5.563 min
Delta R.T.: 0.010 min
Response: 1528730
Conc: 276.65 ng/ml

Instrument :
ECD_D
ClientSampleId :



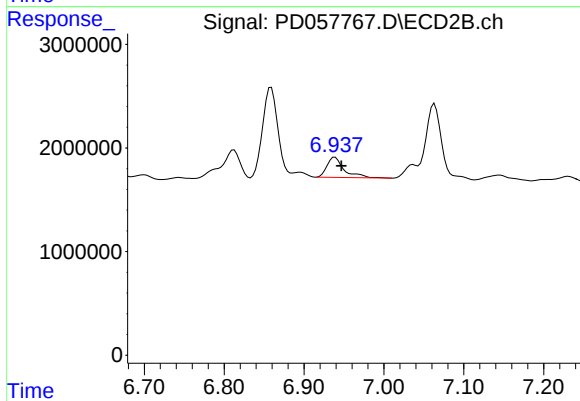
#23 Toxaphene-2

R.T.: 6.548 min
Delta R.T.: 0.005 min
Response: 3034034
Conc: 383.32 ng/ml



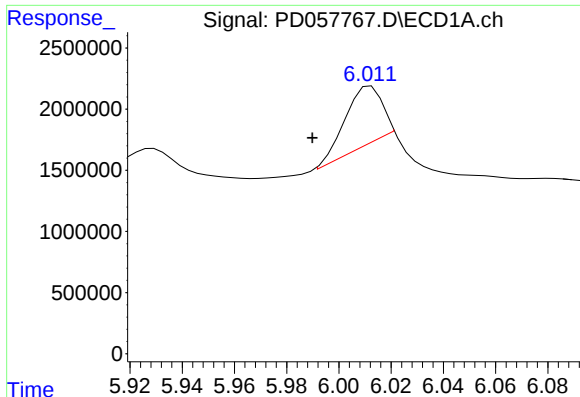
#24 Toxaphene-3

R.T.: 5.836 min
Delta R.T.: -0.036 min
Response: 417629
Conc: 101.69 ng/ml



#24 Toxaphene-3

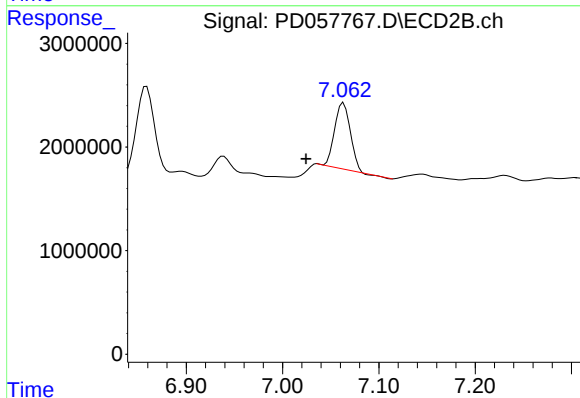
R.T.: 6.939 min
Delta R.T.: -0.008 min
Response: 2920339
Conc: 283.25 ng/ml



#25 Toxaphene-4

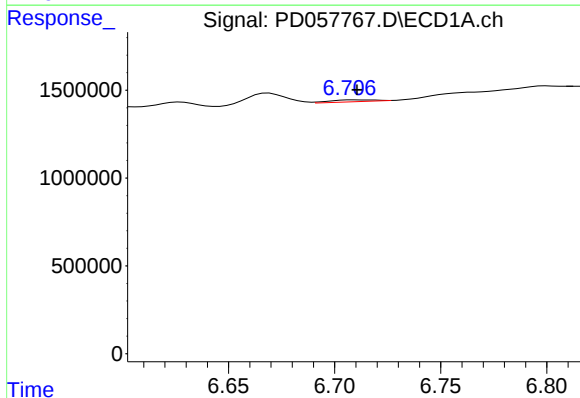
R.T.: 6.012 min
Delta R.T.: 0.022 min
Response: 4990481
Conc: 344.72 ng/ml

Instrument :
ECD_D
ClientSampleId :



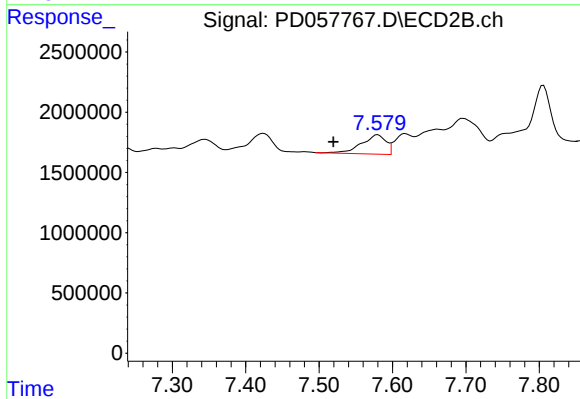
#25 Toxaphene-4

R.T.: 7.063 min
Delta R.T.: 0.039 min
Response: 7325203
Conc: 253.07 ng/ml



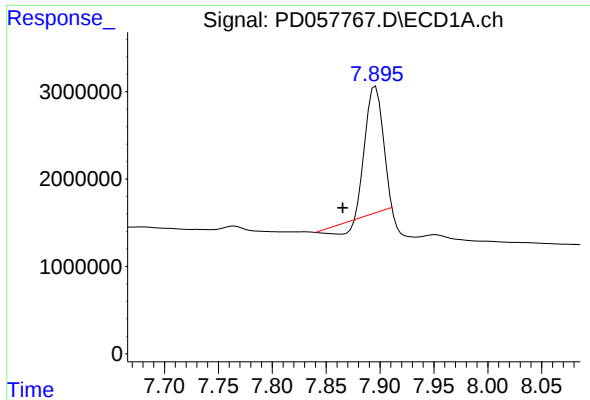
#26 Toxaphene-5

R.T.: 6.709 min
Delta R.T.: -0.001 min
Response: 152743
Conc: 8.38 ng/ml



#26 Toxaphene-5

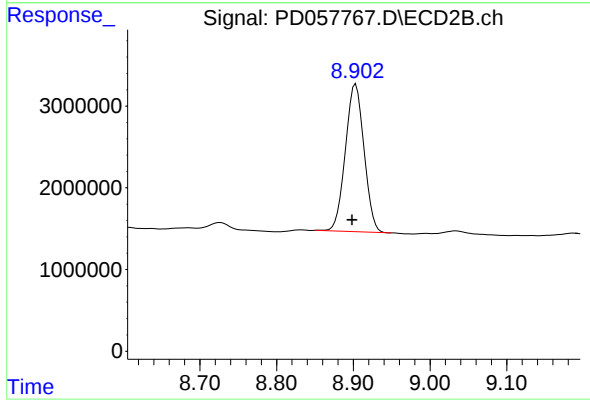
R.T.: 7.580 min
Delta R.T.: 0.061 min
Response: 3662715
Conc: 265.84 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.896 min
Delta R.T.: 0.031 min
Response: 15292583
Conc: 18.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 8.903 min
Delta R.T.: 0.005 min
Response: 30624504
Conc: 27.96 ng/ml