

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101020\
 Data File : PD059667.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Oct 2020 17:50
 Operator : DD\AJ
 Sample : L4184-04
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 C0AK6

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 12 01:21:14 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD100220CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 02 04:21:20 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...	3.509	4.025	14142807	12309019	9.791	6.197 #
27)	SA Decachlor...	8.302	9.113	46306509	31128902	43.217	20.923 #
Target Compounds							
2)	A alpha-BHC	3.933	4.430	673366	561795	0.317	0.192 #
3)	MA gamma-BHC...	4.244	4.683	59413942	94438910	30.422	35.585
5)	MB Aldrin	4.799	5.518	3409905	3801715	1.837	1.569
6)	B beta-BHC	4.456f	4.892	5743424	-218451	7.047	N.D. #
7)	B delta-BHC	4.696	5.095	11581934	10363635	6.103	3.831 #
8)	B Heptachlo...	5.242	5.891	11012419	21074901	6.804	9.388 #
9)	A Endosulfan I	5.608	6.269	108.6E6	9273011	72.231	4.546 #
10)	B trans-Chl...	5.476	6.125	9788365	202.7E6	6.026	90.818 #
11)	B cis-Chlor...	5.535	6.215	30566194	72177307	18.878	32.999 #
12)	B 4,4'-DDE	5.699	6.369	14479331	22961405	9.397	10.979
13)	MA Dieldrin	5.831	6.525	76378840	1522088	46.571	0.683 #
14)	MA Endrin	6.087	6.765	16576143	3603056	14.032	2.326 #
15)	B Endosulfa...	6.367	6.938	16852501	7301720	12.973	4.046 #
16)	A 4,4'-DDD	6.218	6.859	16089828	86542337	12.307	49.990 #
17)	MA 4,4'-DDT	6.462	7.161	53523148	77314274	39.885	48.169
18)	B Endrin al...	6.550	7.066	3077578	13610365	2.937	9.305 #
19)	B Endosulfa...	6.767	7.268	19002343	5064999	15.199	2.821 #
20)	A Methoxychlor	6.996	7.599	4252508	39666199	6.930	47.809 #
21)	B Endrin ke...	7.307f	7.787	45342585	-2792808	33.989	N.D. #
22)	Toxaphene-1	5.798	6.450	131.2E6	33135535	13255.676	3263.961 #
23)	Toxaphene-2	5.957	6.670	8199692	15896763	853.434	1259.908 #
24)	Toxaphene-3	6.277	7.161	9618647	77314274	891.569	4455.510 #
25)	Toxaphene-4	6.367	7.215	16852501	5507107	698.398	118.697 #
26)	Toxaphene-5	7.127	7.675	1525429	162.0E6	67.256	7508.667 #

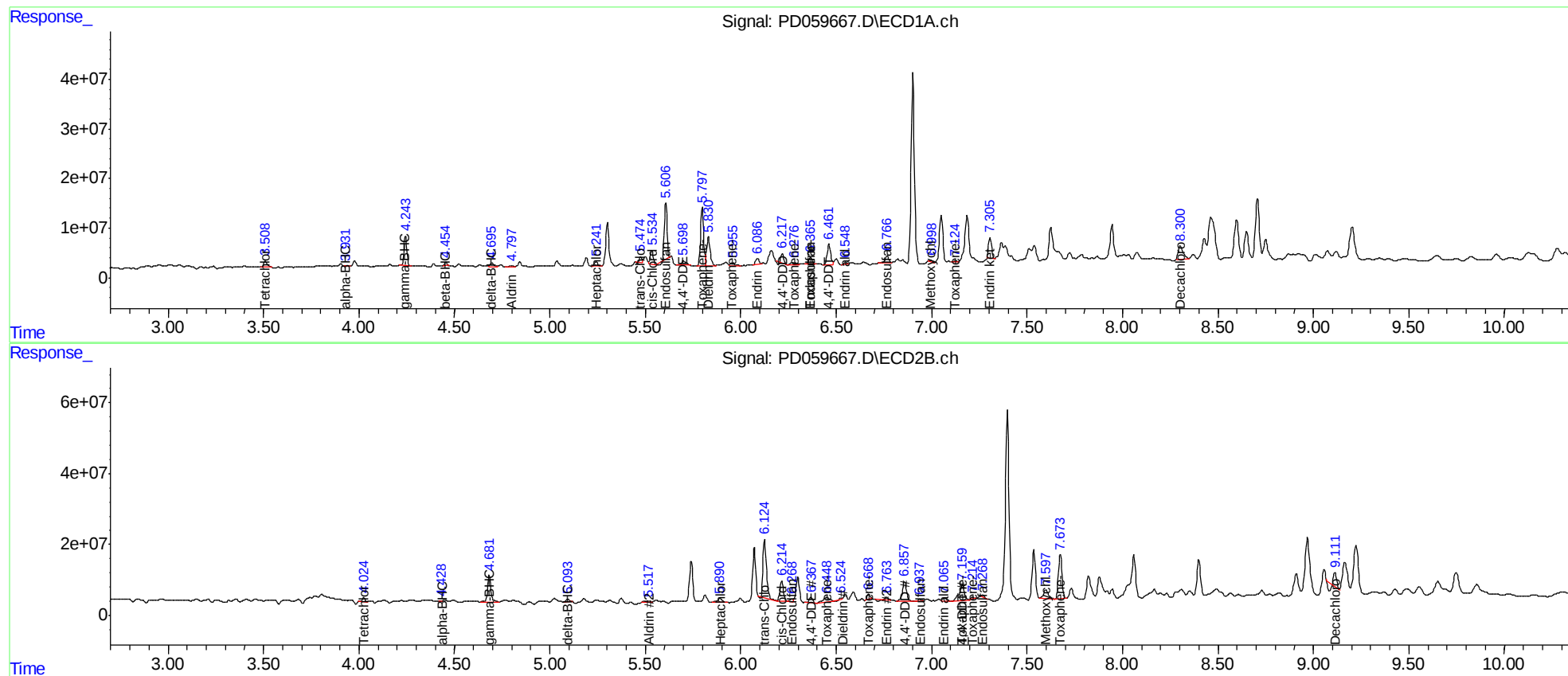
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

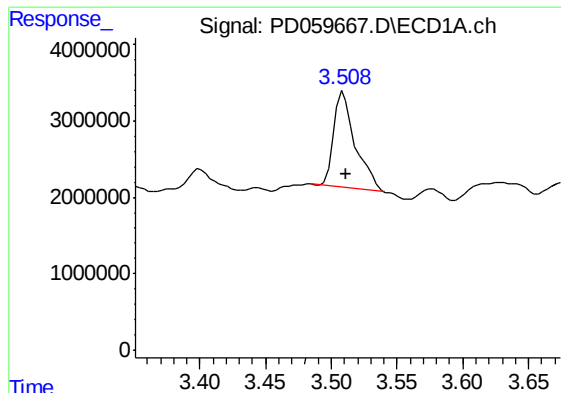
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101020\
Data File : PD059667.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Oct 2020 17:50
Operator : DD\AJ
Sample : L4184-04
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampled :
C0AK6

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 12 01:21:14 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD100220CLP.M
Quant Title : GC Extractables
QLast Update : Fri Oct 02 04:21:20 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

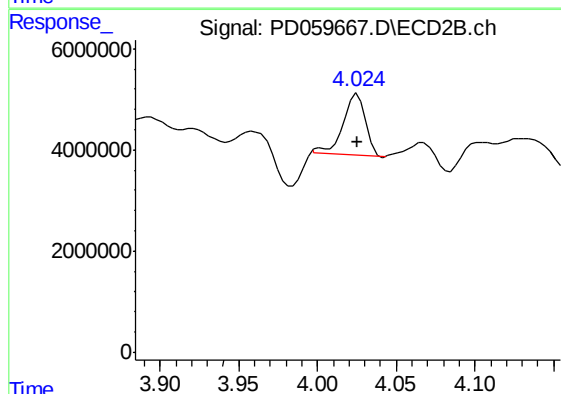




#1 Tetrachloro-m-xylene

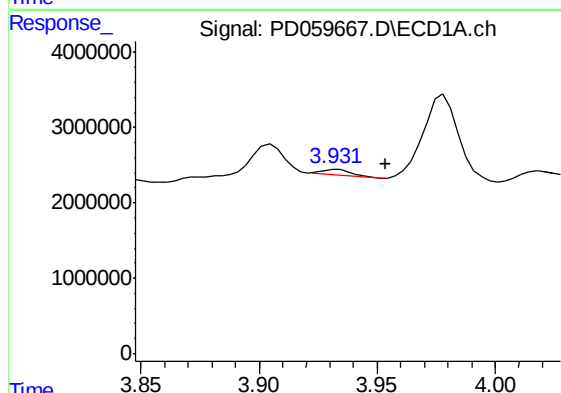
R.T.: 3.509 min
Delta R.T.: -0.002 min
Response: 14142807
Conc: 9.79 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AK6



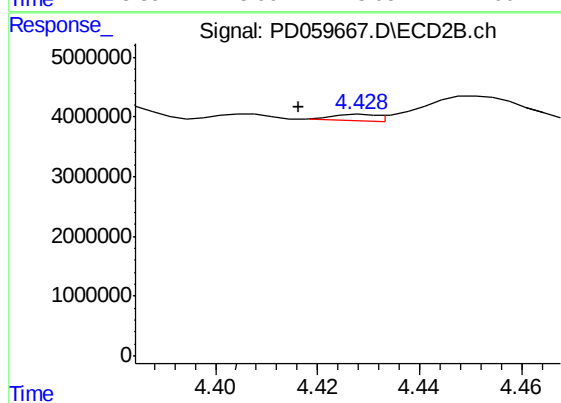
#1 Tetrachloro-m-xylene

R.T.: 4.025 min
Delta R.T.: 0.000 min
Response: 12309019
Conc: 6.20 ng/ml



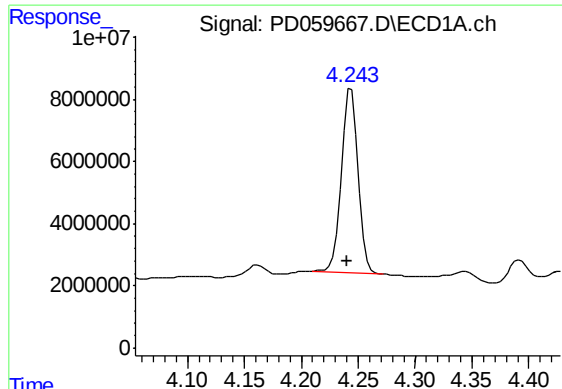
#2 alpha-BHC

R.T.: 3.933 min
Delta R.T.: -0.021 min
Response: 673366
Conc: 0.32 ng/ml



#2 alpha-BHC

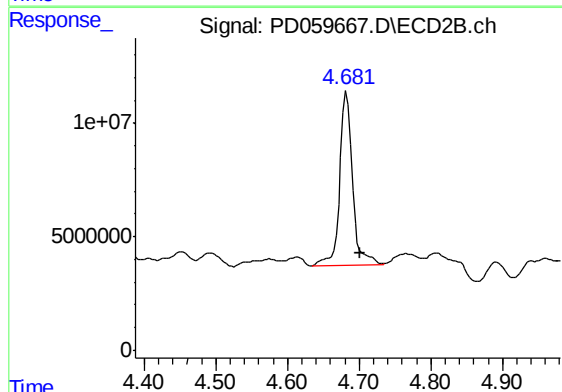
R.T.: 4.430 min
Delta R.T.: 0.013 min
Response: 561795
Conc: 0.19 ng/ml



#3 gamma-BHC (Lindane)

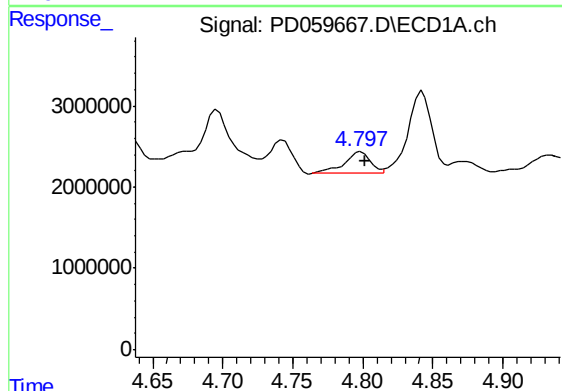
R.T.: 4.244 min
Delta R.T.: 0.003 min
Response: 59413942
Conc: 30.42 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AK6



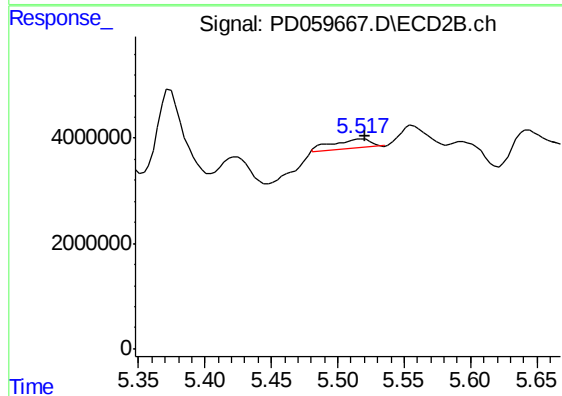
#3 gamma-BHC (Lindane)

R.T.: 4.683 min
Delta R.T.: -0.019 min
Response: 94438910
Conc: 35.59 ng/ml



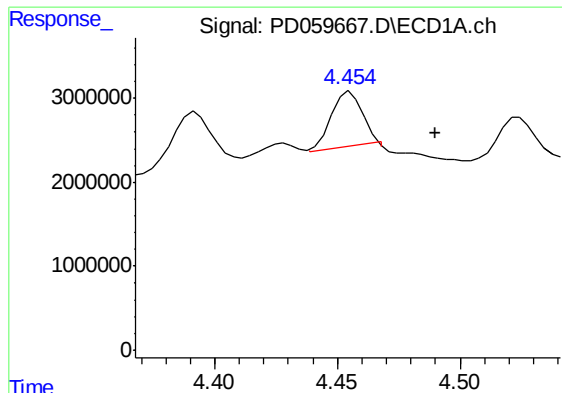
#5 Aldrin

R.T.: 4.799 min
Delta R.T.: -0.003 min
Response: 3409905
Conc: 1.84 ng/ml



#5 Aldrin

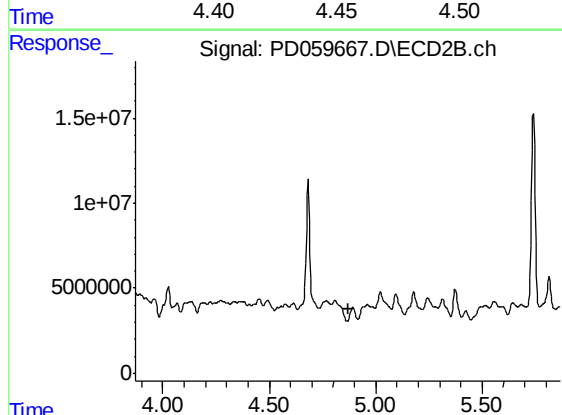
R.T.: 5.518 min
Delta R.T.: -0.002 min
Response: 3801715
Conc: 1.57 ng/ml



#6 beta-BHC

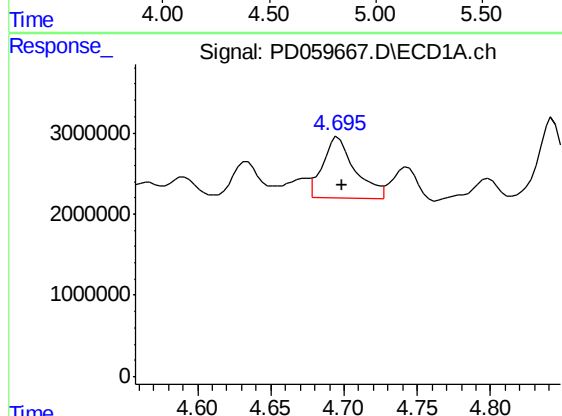
R.T.: 4.456 min
Delta R.T.: -0.034 min
Response: 5743424
Conc: 7.05 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AK6



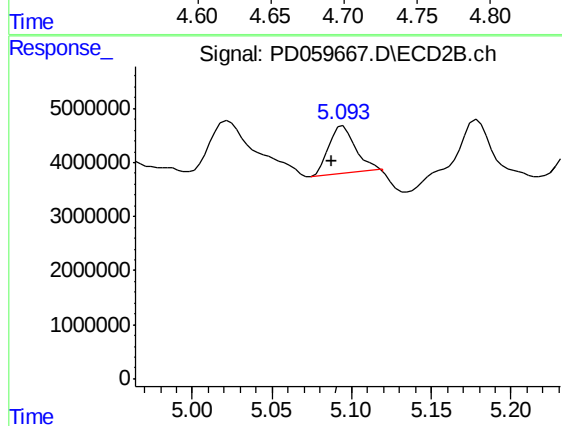
#6 beta-BHC

R.T.: 4.892 min
Delta R.T.: 0.023 min
Response: -218451
Conc: N.D.



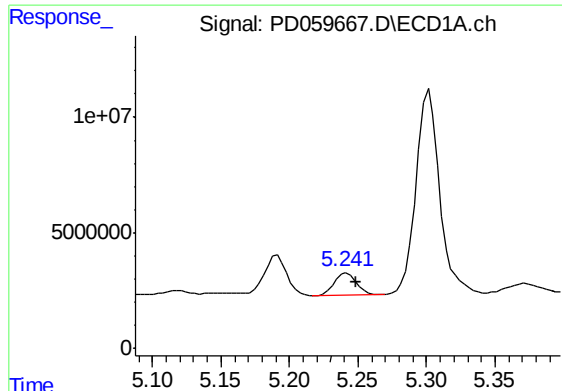
#7 delta-BHC

R.T.: 4.696 min
Delta R.T.: -0.002 min
Response: 11581934
Conc: 6.10 ng/ml



#7 delta-BHC

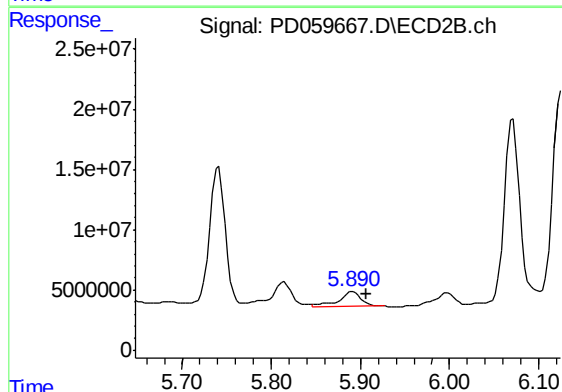
R.T.: 5.095 min
Delta R.T.: 0.007 min
Response: 10363635
Conc: 3.83 ng/ml



#8 Heptachlor epoxide

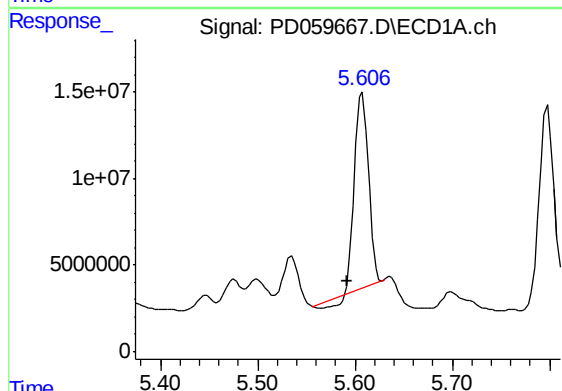
R.T.: 5.242 min
Delta R.T.: -0.006 min
Response: 11012419
Conc: 6.80 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AK6



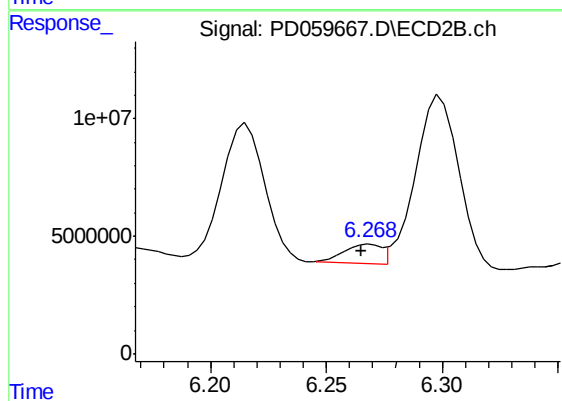
#8 Heptachlor epoxide

R.T.: 5.891 min
Delta R.T.: -0.016 min
Response: 21074901
Conc: 9.39 ng/ml



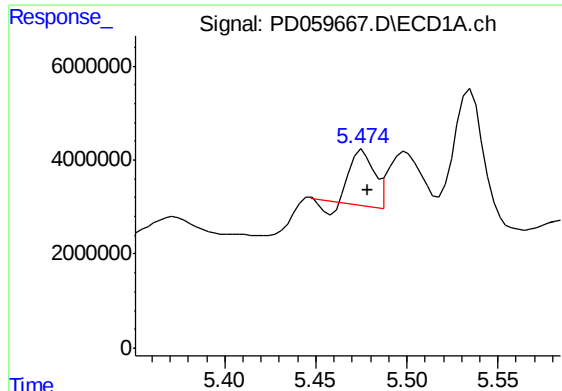
#9 Endosulfan I

R.T.: 5.608 min
Delta R.T.: 0.016 min
Response: 108623542
Conc: 72.23 ng/ml



#9 Endosulfan I

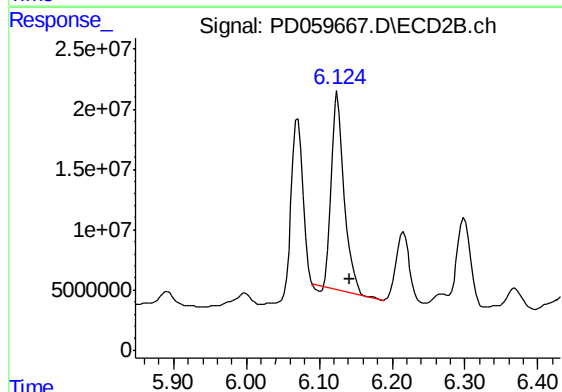
R.T.: 6.269 min
Delta R.T.: 0.003 min
Response: 9273011
Conc: 4.55 ng/ml



#10 trans-Chlordane

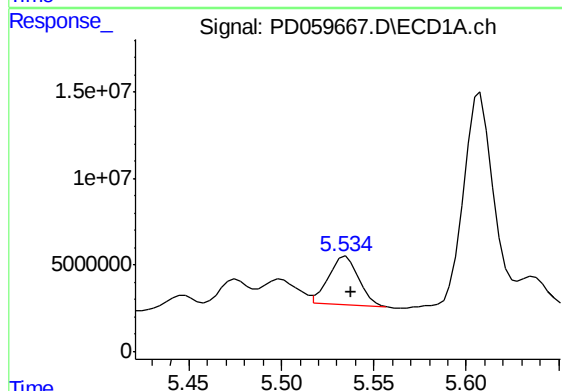
R.T.: 5.476 min
Delta R.T.: -0.003 min
Response: 9788365
Conc: 6.03 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AK6



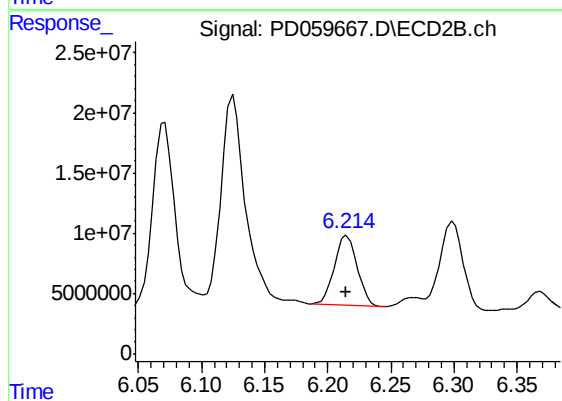
#10 trans-Chlordane

R.T.: 6.125 min
Delta R.T.: -0.016 min
Response: 202685622
Conc: 90.82 ng/ml



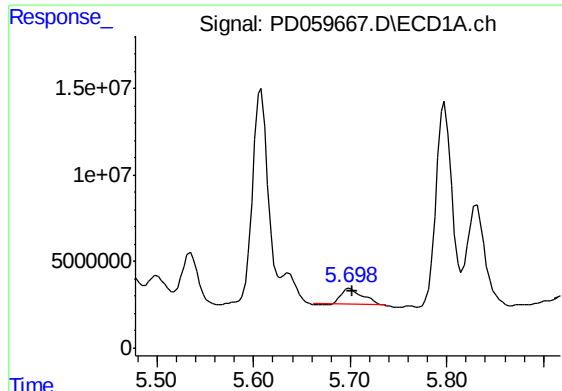
#11 cis-Chlordane

R.T.: 5.535 min
Delta R.T.: -0.002 min
Response: 30566194
Conc: 18.88 ng/ml



#11 cis-Chlordane

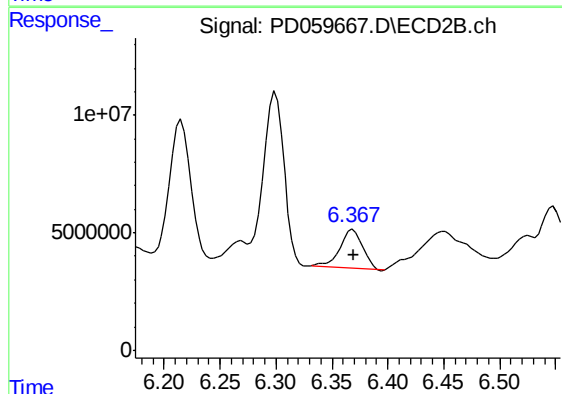
R.T.: 6.215 min
Delta R.T.: 0.001 min
Response: 72177307
Conc: 33.00 ng/ml



#12 4,4'-DDE

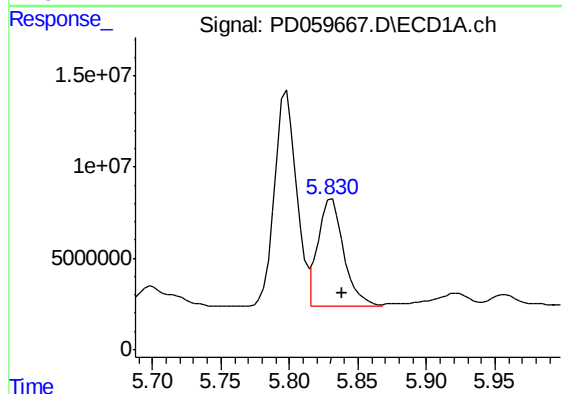
R.T.: 5.699 min
Delta R.T.: -0.003 min
Response: 14479331
Conc: 9.40 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AK6



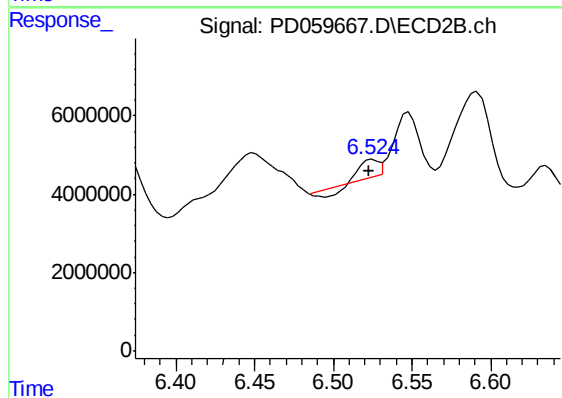
#12 4,4'-DDE

R.T.: 6.369 min
Delta R.T.: -0.001 min
Response: 22961405
Conc: 10.98 ng/ml



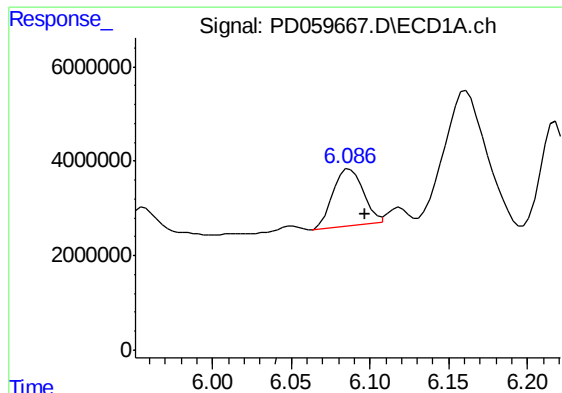
#13 Dieldrin

R.T.: 5.831 min
Delta R.T.: -0.007 min
Response: 76378840
Conc: 46.57 ng/ml



#13 Dieldrin

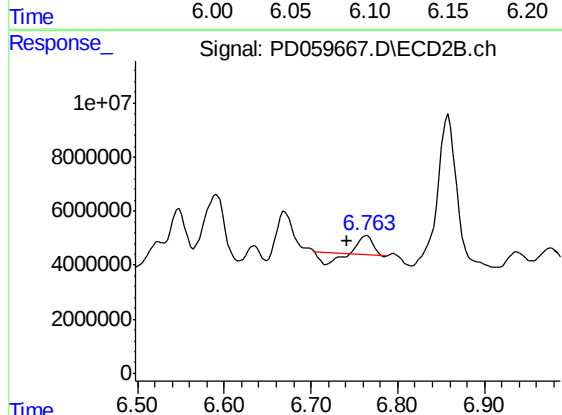
R.T.: 6.525 min
Delta R.T.: 0.002 min
Response: 1522088
Conc: 0.68 ng/ml



#14 Endrin

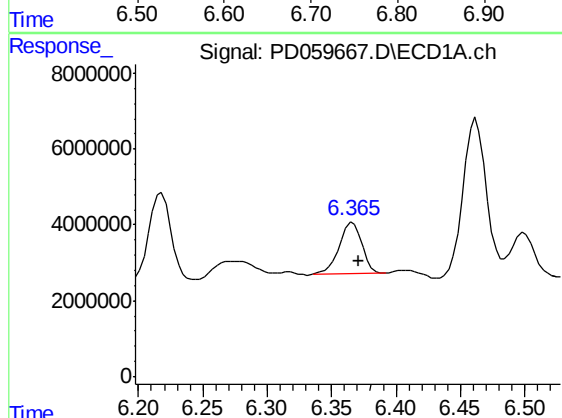
R.T.: 6.087 min
Delta R.T.: -0.010 min
Response: 16576143
Conc: 14.03 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AK6



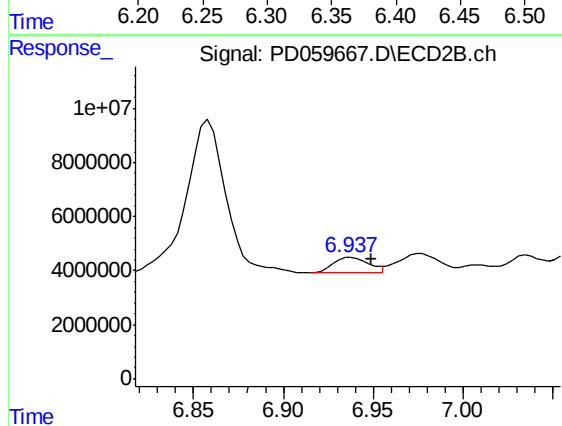
#14 Endrin

R.T.: 6.765 min
Delta R.T.: 0.023 min
Response: 3603056
Conc: 2.33 ng/ml



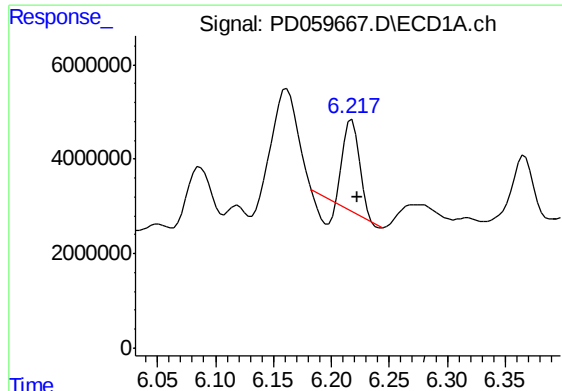
#15 Endosulfan II

R.T.: 6.367 min
Delta R.T.: -0.004 min
Response: 16852501
Conc: 12.97 ng/ml



#15 Endosulfan II

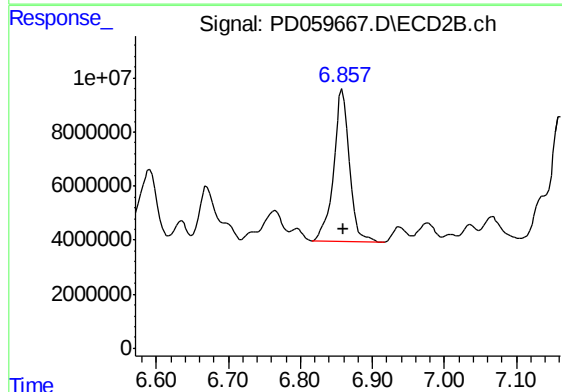
R.T.: 6.938 min
Delta R.T.: -0.011 min
Response: 7301720
Conc: 4.05 ng/ml



#16 4,4'-DDD

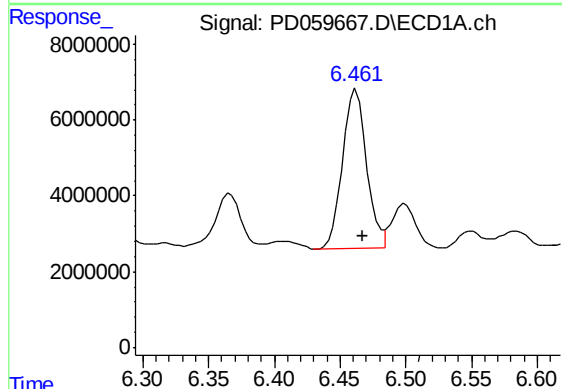
R.T.: 6.218 min
Delta R.T.: -0.004 min
Response: 16089828
Conc: 12.31 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AK6



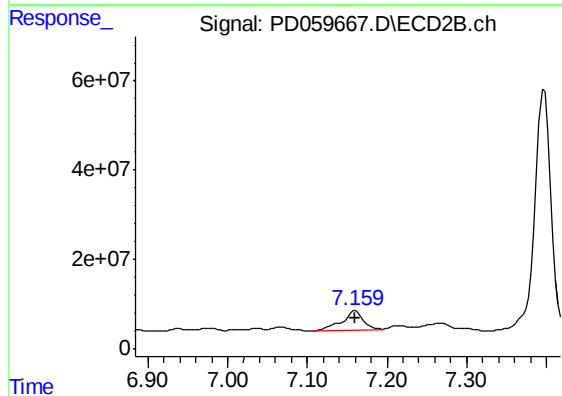
#16 4,4'-DDD

R.T.: 6.859 min
Delta R.T.: -0.001 min
Response: 86542337
Conc: 49.99 ng/ml



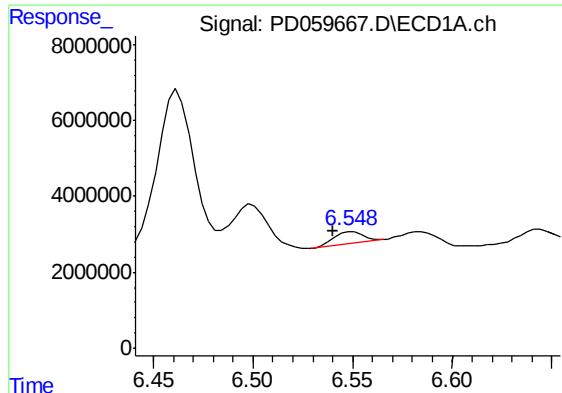
#17 4,4'-DDT

R.T.: 6.462 min
Delta R.T.: -0.005 min
Response: 53523148
Conc: 39.88 ng/ml



#17 4,4'-DDT

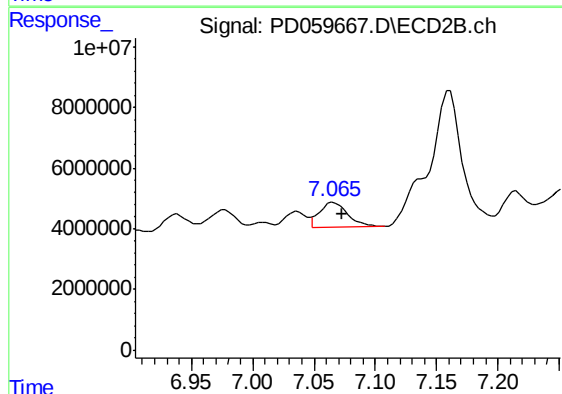
R.T.: 7.161 min
Delta R.T.: 0.000 min
Response: 77314274
Conc: 48.17 ng/ml



#18 Endrin aldehyde

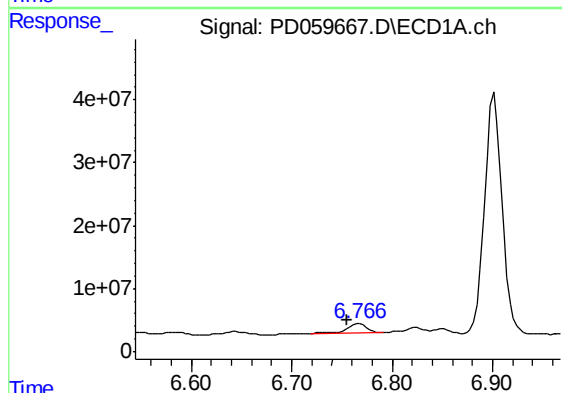
R.T.: 6.550 min
Delta R.T.: 0.009 min
Response: 3077578
Conc: 2.94 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AK6



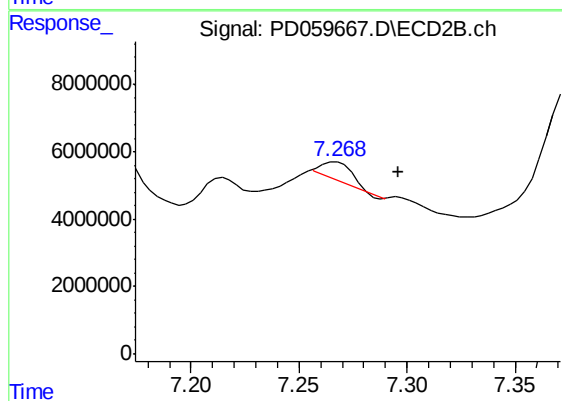
#18 Endrin aldehyde

R.T.: 7.066 min
Delta R.T.: -0.007 min
Response: 13610365
Conc: 9.30 ng/ml



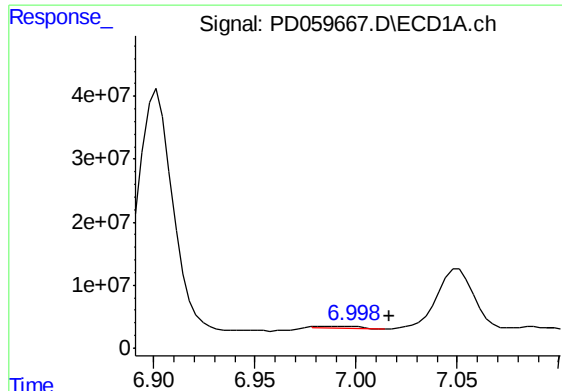
#19 Endosulfan Sulfate

R.T.: 6.767 min
Delta R.T.: 0.012 min
Response: 19002343
Conc: 15.20 ng/ml



#19 Endosulfan Sulfate

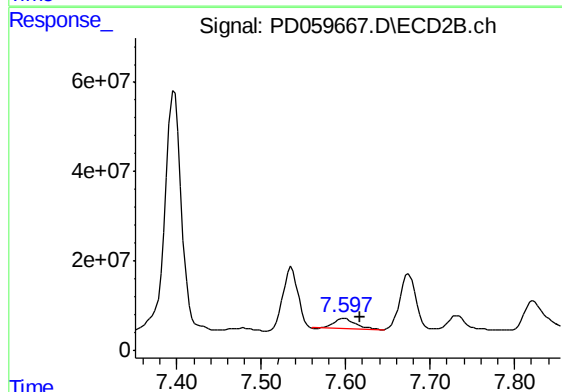
R.T.: 7.268 min
Delta R.T.: -0.028 min
Response: 5064999
Conc: 2.82 ng/ml



#20 Methoxychlor

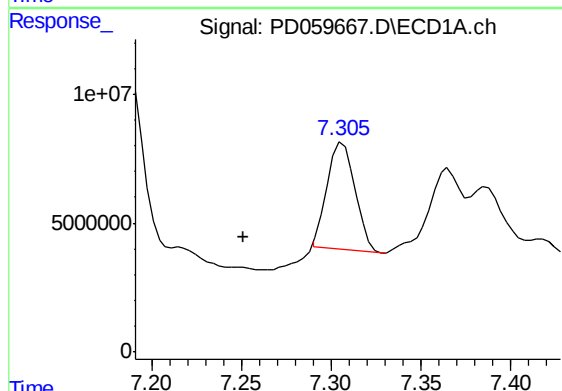
R.T.: 6.996 min
Delta R.T.: -0.021 min
Response: 4252508
Conc: 6.93 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AK6



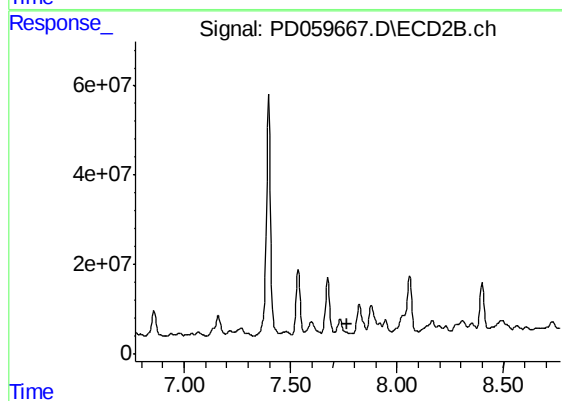
#20 Methoxychlor

R.T.: 7.599 min
Delta R.T.: -0.018 min
Response: 39666199
Conc: 47.81 ng/ml



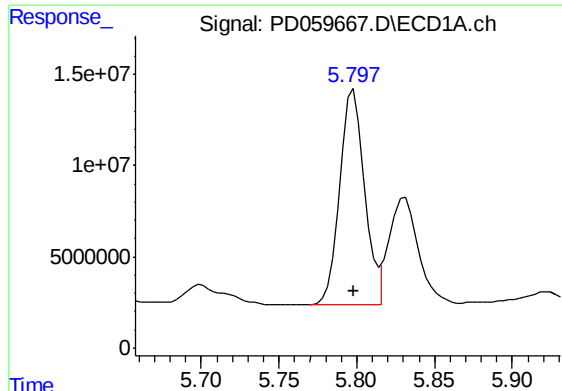
#21 Endrin ketone

R.T.: 7.307 min
Delta R.T.: 0.056 min
Response: 45342585
Conc: 33.99 ng/ml



#21 Endrin ketone

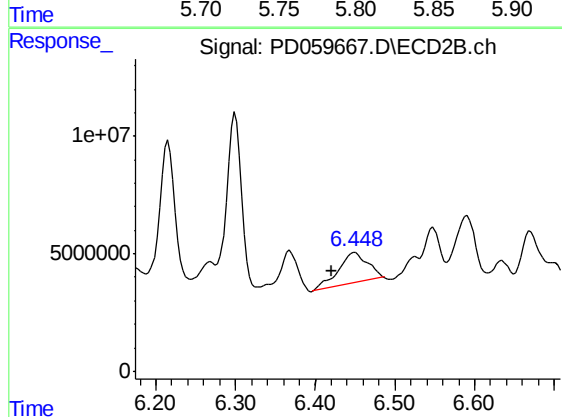
R.T.: 7.787 min
Delta R.T.: 0.019 min
Response: -2792808
Conc: N.D.



#22 Toxaphene-1

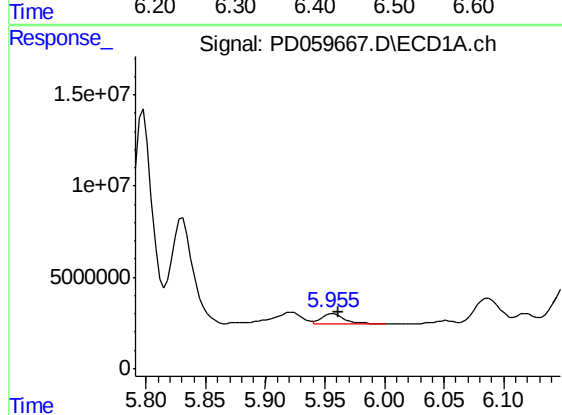
R.T.: 5.798 min
Delta R.T.: 0.000 min
Response: 131191006
Conc: 13255.68 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AK6



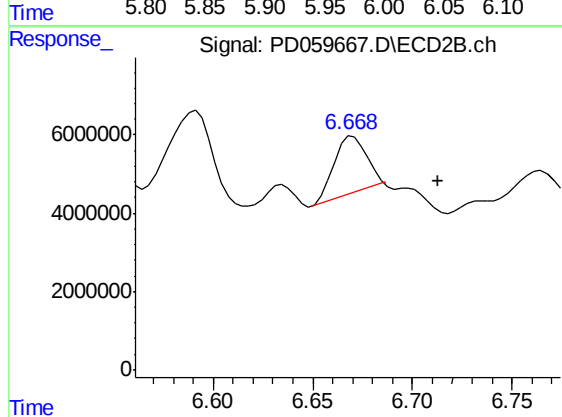
#22 Toxaphene-1

R.T.: 6.450 min
Delta R.T.: 0.028 min
Response: 33135535
Conc: 3263.96 ng/ml



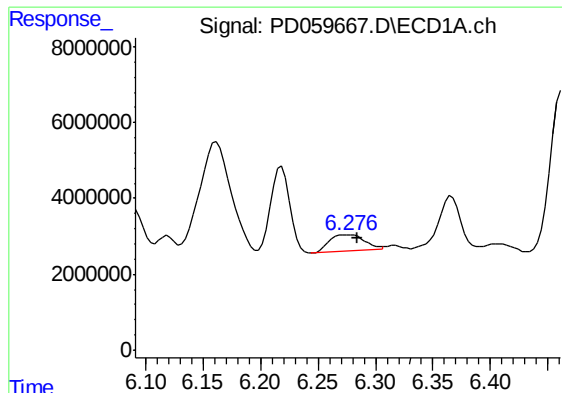
#23 Toxaphene-2

R.T.: 5.957 min
Delta R.T.: -0.005 min
Response: 8199692
Conc: 853.43 ng/ml



#23 Toxaphene-2

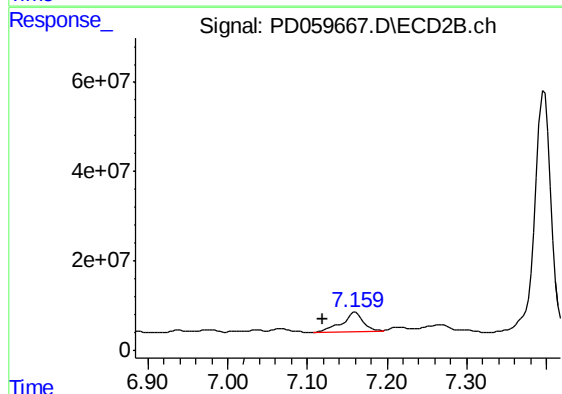
R.T.: 6.670 min
Delta R.T.: -0.042 min
Response: 15896763
Conc: 1259.91 ng/ml



#24 Toxaphene-3

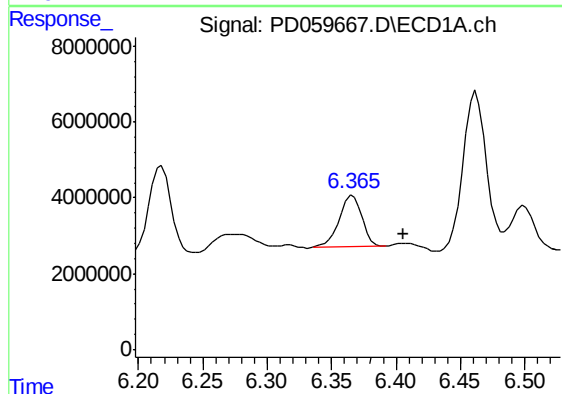
R.T.: 6.277 min
Delta R.T.: -0.008 min
Response: 9618647
Conc: 891.57 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AK6



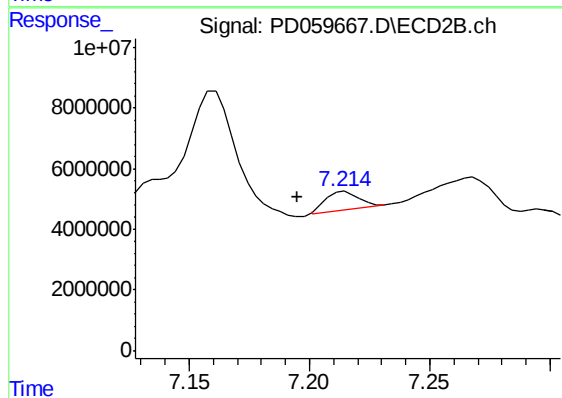
#24 Toxaphene-3

R.T.: 7.161 min
Delta R.T.: 0.041 min
Response: 77314274
Conc: 4455.51 ng/ml



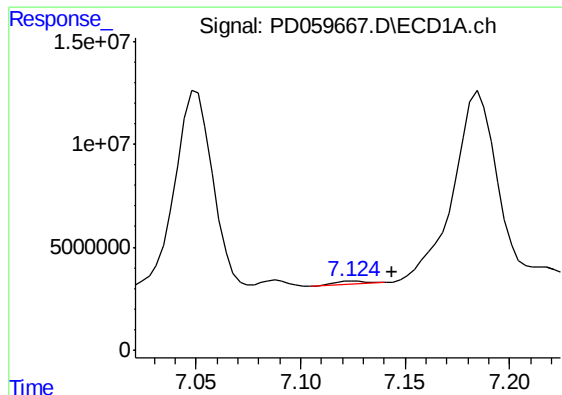
#25 Toxaphene-4

R.T.: 6.367 min
Delta R.T.: -0.039 min
Response: 16852501
Conc: 698.40 ng/ml



#25 Toxaphene-4

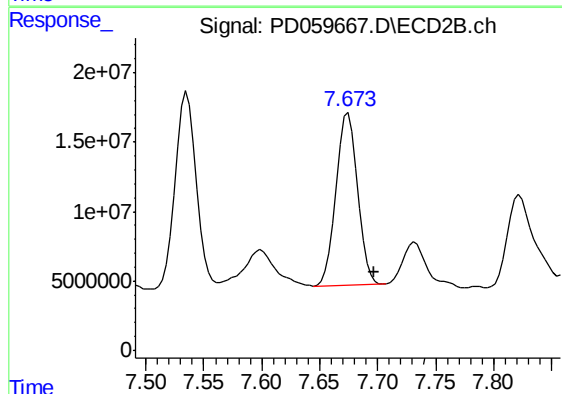
R.T.: 7.215 min
Delta R.T.: 0.020 min
Response: 5507107
Conc: 118.70 ng/ml



#26 Toxaphene-5

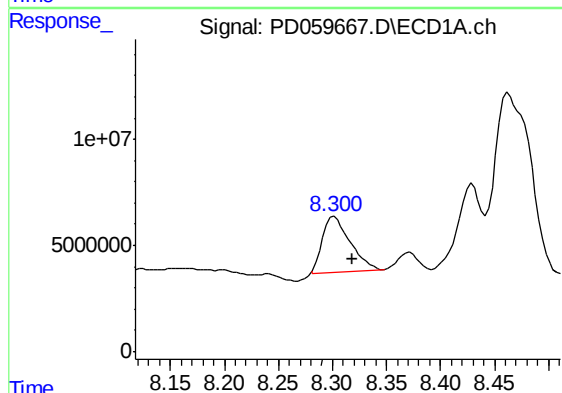
R.T.: 7.127 min
Delta R.T.: -0.017 min
Response: 1525429
Conc: 67.26 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AK6



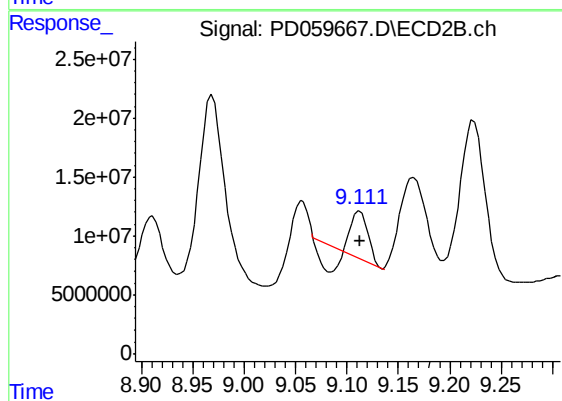
#26 Toxaphene-5

R.T.: 7.675 min
Delta R.T.: -0.022 min
Response: 161958130
Conc: 7508.67 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.302 min
Delta R.T.: -0.017 min
Response: 46306509
Conc: 43.22 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.113 min
Delta R.T.: 0.000 min
Response: 31128902
Conc: 20.92 ng/ml