Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121120\
Data File : PD060708.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Dec 2020 11:08
Operator : DD\AJ
Sample : L4941-07
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : ECD_D
ClientSampleId : C0AZ2

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 12 06:24:28 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD120420CLP.M
Quant Title : GC Extractables
QLast Update : Fri Dec 04 03:58:39 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...	3.508	4.022	9459993	37500651	8.097	9.534	
27)	SA	Decachlor...	8.296	9.109	13461135	33557523	9.030	10.367	
		Target Compounds							
2)	A	alpha-BHC	3.905f	4.457f	451954	2931847	0.268	0.497	#
6)	B	beta-BHC	0.000	4.886	0	1355858	N.D.	0.570	
9)	A	Endosulfan I	0.000	6.215f	0	1823681	N.D.	0.426	
11)	B	cis-Chlor...	5.490	6.215	515121	1823681	0.331	0.404	
12)	B	4,4'-DDE	5.690	6.365	1037795	5125443	0.689	1.161	#
14)	MA	Endrin	6.146f	6.766	1247681	566734	0.964	0.154	#
16)	A	4,4'-DDD	6.146f	6.864	1247681	2006576	0.971	0.545	#
17)	MA	4,4'-DDT	6.449	7.131	1068367	635764	0.820	0.177	#
18)	B	Endrin al...	6.449f	7.131f	1068367	635764	0.995	0.209	#
19)	B	Endosulfa...	6.741	0.000	396527	0	0.333	N.D.	#
20)	A	Methoxychlor	6.986	0.000	354580	0	0.521	N.D.	#
21)	B	Endrin ke...	0.000	7.727f	0	648673	N.D.	0.171	
22)		Toxaphene-1	0.000	6.440	0	7715651	N.D.	269.976	
23)		Toxaphene-2	0.000	6.766	0	566734	N.D.	16.129	
24)		Toxaphene-3	6.273	7.131	3091949	635764	203.035	12.238	#
25)		Toxaphene-4	6.449	7.131	1068367	635764	30.940	4.433	#
26)		Toxaphene-5	7.095	7.727	3901755	648673	104.256	10.068	#

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

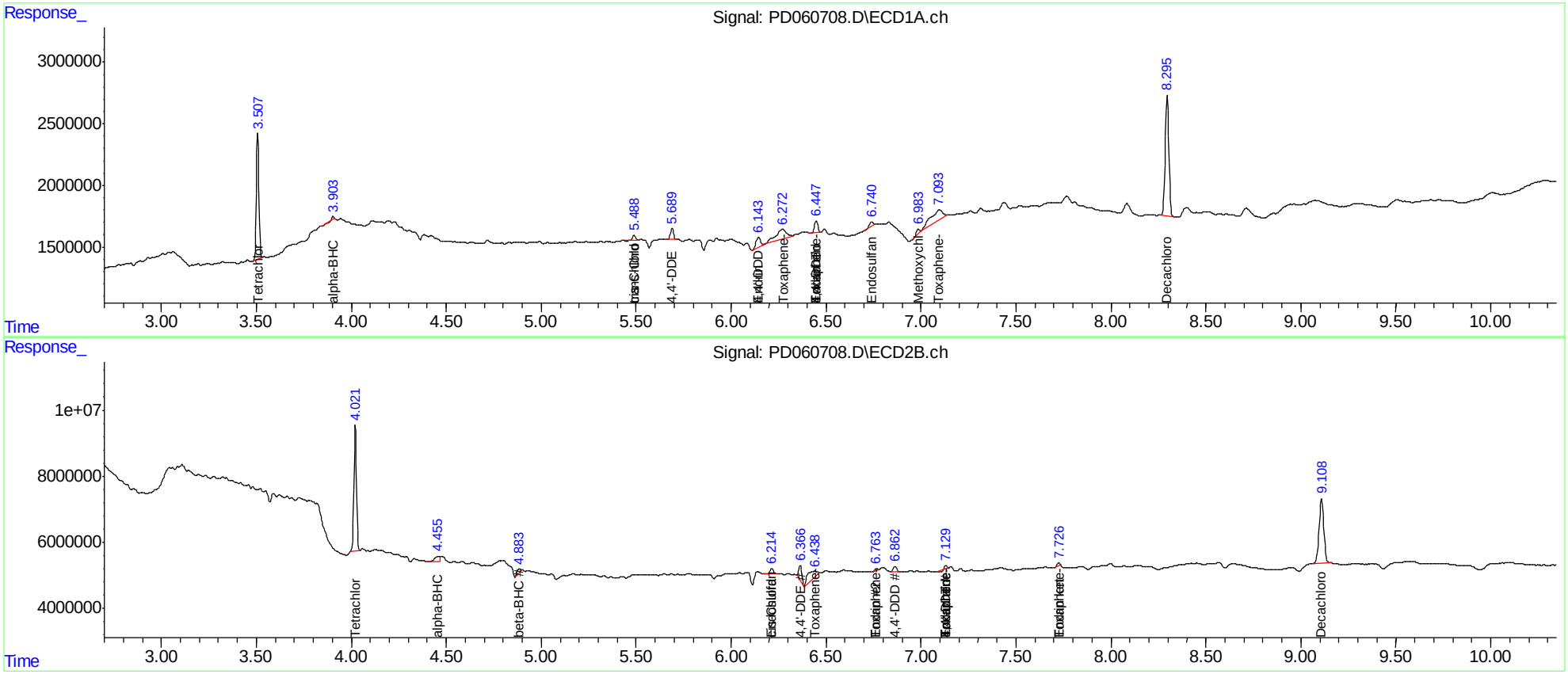
Quantitation Report (Not Reviewed)

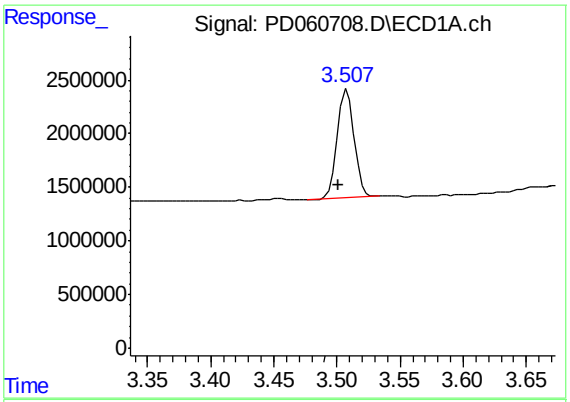
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121120\
Data File : PD060708.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Dec 2020 11:08
Operator : DD\AJ
Sample : L4941-07
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
C0AZ2

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 12 06:24:28 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD120420CLP.M
Quant Title : GC Extractables
QLast Update : Fri Dec 04 03:58:39 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

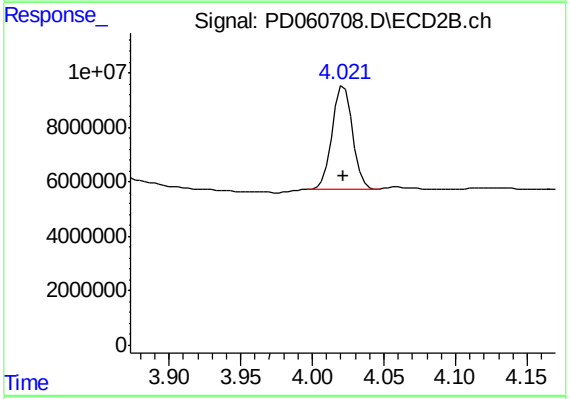




#1 Tetrachloro-m-xylene

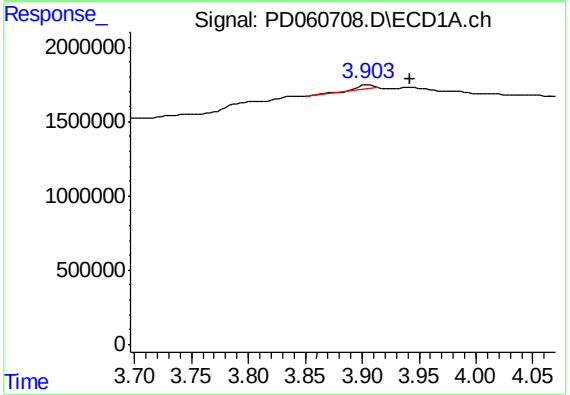
R.T.: 3.508 min
Delta R.T.: 0.007 min
Response: 9459993
Conc: 8.10 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AZ2



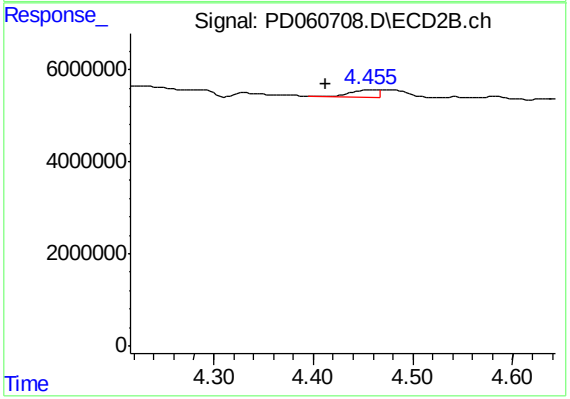
#1 Tetrachloro-m-xylene

R.T.: 4.022 min
Delta R.T.: 0.000 min
Response: 37500651
Conc: 9.53 ng/ml



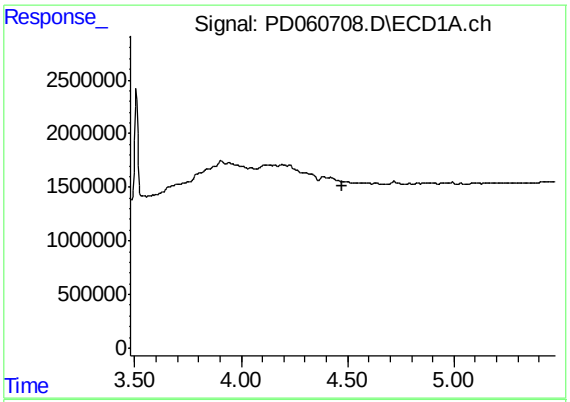
#2 alpha-BHC

R.T.: 3.905 min
Delta R.T.: -0.038 min
Response: 451954
Conc: 0.27 ng/ml



#2 alpha-BHC

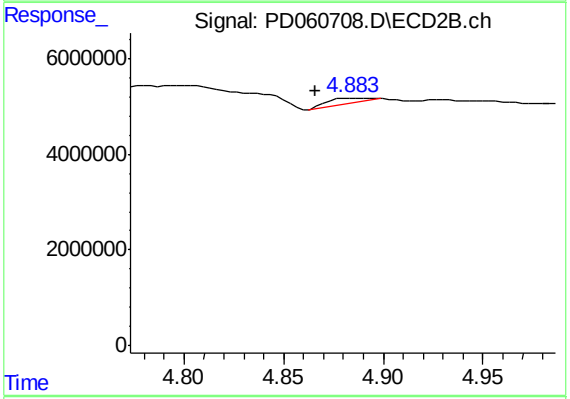
R.T.: 4.457 min
Delta R.T.: 0.044 min
Response: 2931847
Conc: 0.50 ng/ml



#6 beta-BHC

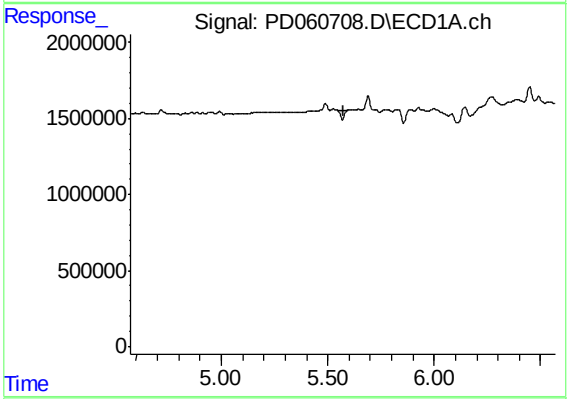
R.T.: 0.000 min
Exp R.T. : 4.478 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0AZ2



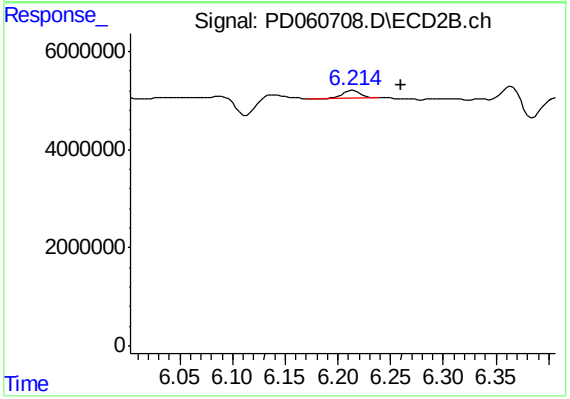
#6 beta-BHC

R.T.: 4.886 min
Delta R.T.: 0.020 min
Response: 1355858
Conc: 0.57 ng/ml



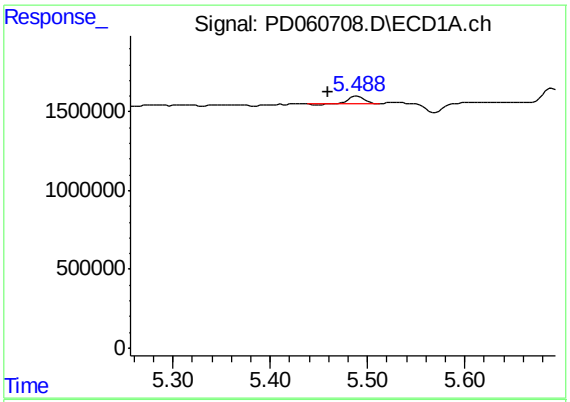
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 5.572 min
Response: 0
Conc: N.D.



#9 Endosulfan I

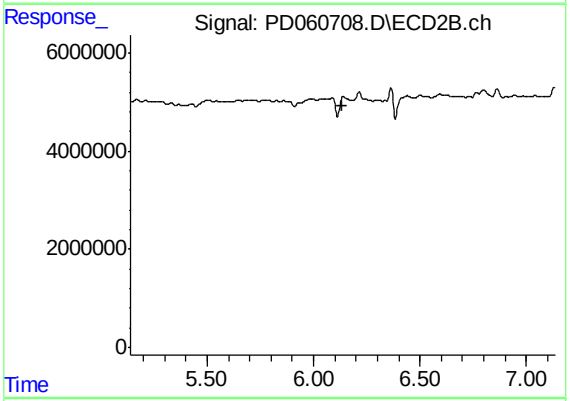
R.T.: 6.215 min
Delta R.T.: -0.045 min
Response: 1823681
Conc: 0.43 ng/ml



#10 trans-Chlordane

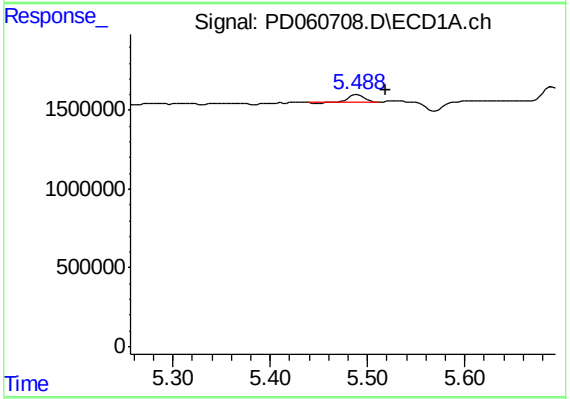
R.T.: 5.490 min
Delta R.T.: 0.030 min
Response: 515121
Conc: 0.33 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AZ2



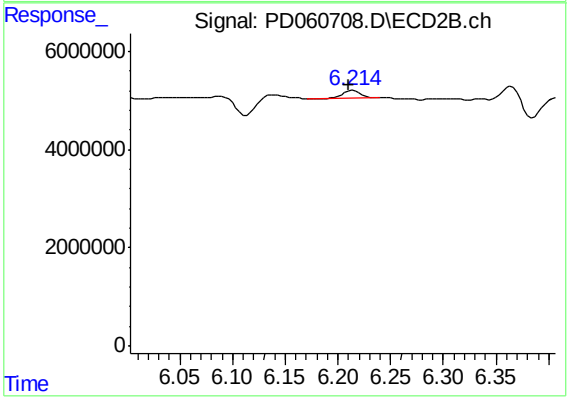
#10 trans-Chlordane

R.T.: 6.140 min
Delta R.T.: 0.003 min
Response: -2676882
Conc: N.D.



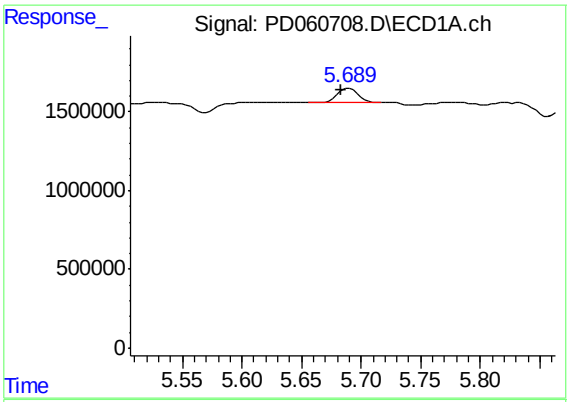
#11 cis-Chlordane

R.T.: 5.490 min
Delta R.T.: -0.029 min
Response: 515121
Conc: 0.33 ng/ml



#11 cis-Chlordane

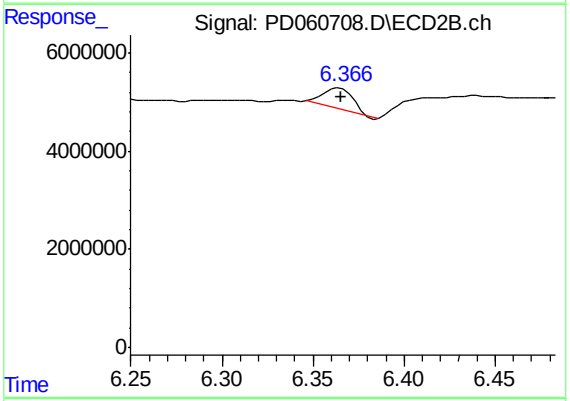
R.T.: 6.215 min
Delta R.T.: 0.005 min
Response: 1823681
Conc: 0.40 ng/ml



#12 4,4'-DDE

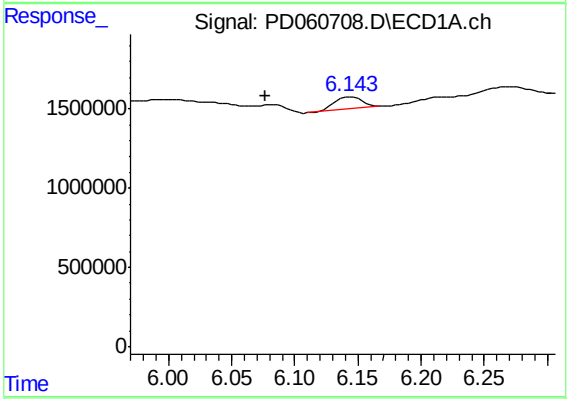
R.T.: 5.690 min
Delta R.T.: 0.008 min
Response: 1037795
Conc: 0.69 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AZ2



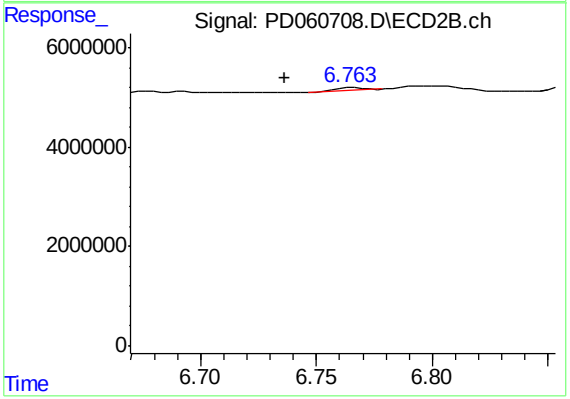
#12 4,4'-DDE

R.T.: 6.365 min
Delta R.T.: 0.000 min
Response: 5125443
Conc: 1.16 ng/ml



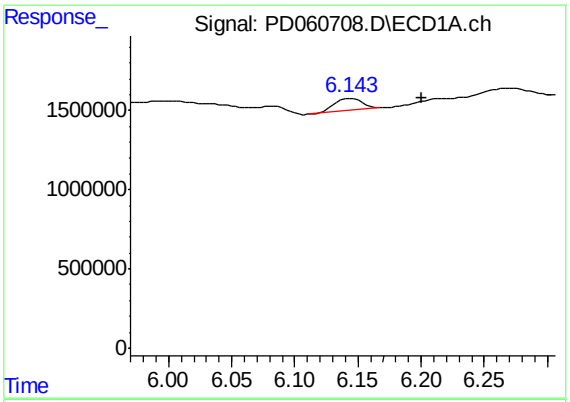
#14 Endrin

R.T.: 6.146 min
Delta R.T.: 0.069 min
Response: 1247681
Conc: 0.96 ng/ml



#14 Endrin

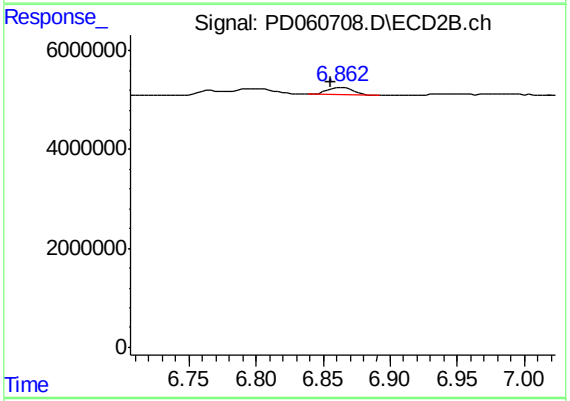
R.T.: 6.766 min
Delta R.T.: 0.030 min
Response: 566734
Conc: 0.15 ng/ml



#16 4,4'-DDD

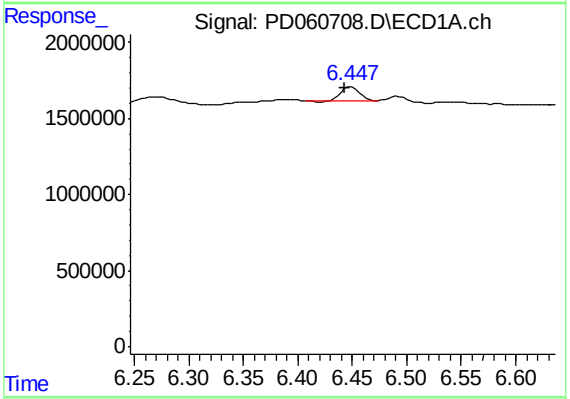
R.T.: 6.146 min
Delta R.T.: -0.055 min
Response: 1247681
Conc: 0.97 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AZ2



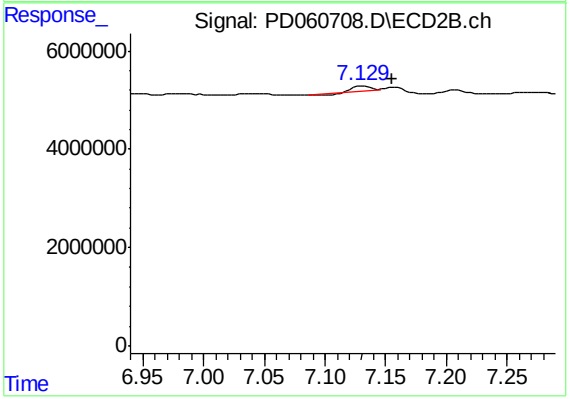
#16 4,4'-DDD

R.T.: 6.864 min
Delta R.T.: 0.008 min
Response: 2006576
Conc: 0.54 ng/ml



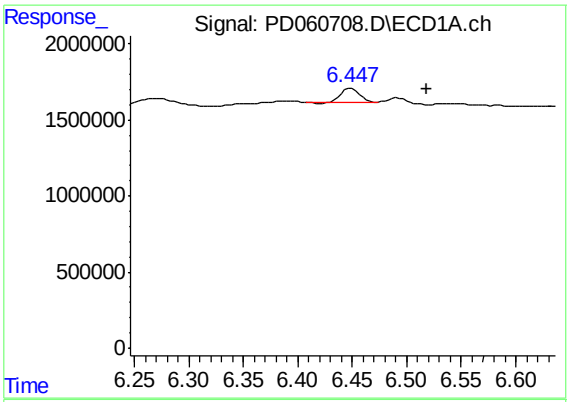
#17 4,4'-DDT

R.T.: 6.449 min
Delta R.T.: 0.005 min
Response: 1068367
Conc: 0.82 ng/ml



#17 4,4'-DDT

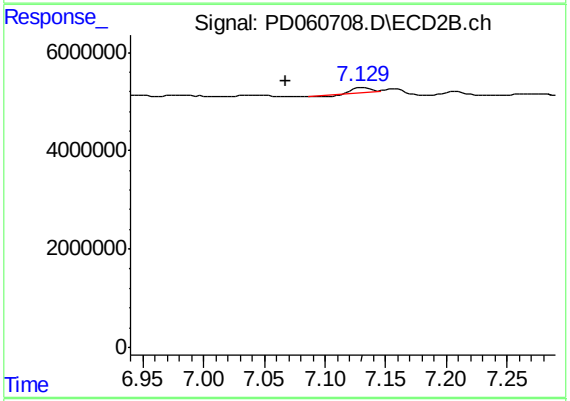
R.T.: 7.131 min
Delta R.T.: -0.024 min
Response: 635764
Conc: 0.18 ng/ml



#18 Endrin aldehyde

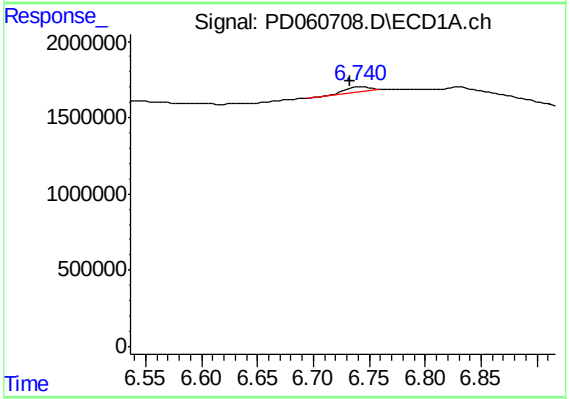
R.T.: 6.449 min
Delta R.T.: -0.070 min
Response: 1068367
Conc: 1.00 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AZ2



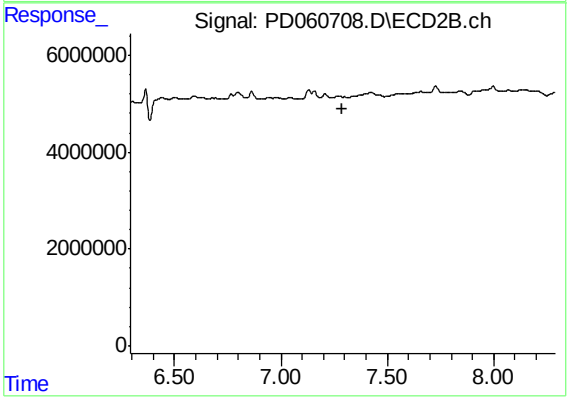
#18 Endrin aldehyde

R.T.: 7.131 min
Delta R.T.: 0.063 min
Response: 635764
Conc: 0.21 ng/ml



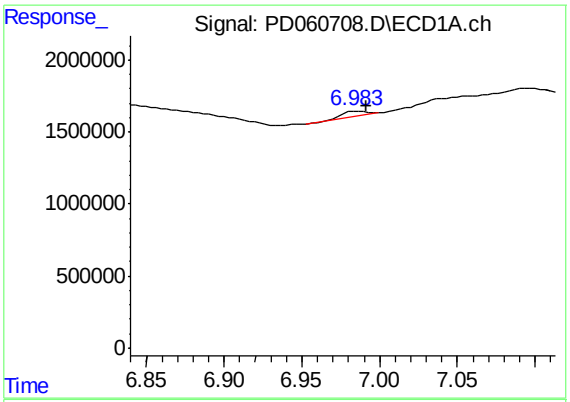
#19 Endosulfan Sulfate

R.T.: 6.741 min
Delta R.T.: 0.008 min
Response: 396527
Conc: 0.33 ng/ml



#19 Endosulfan Sulfate

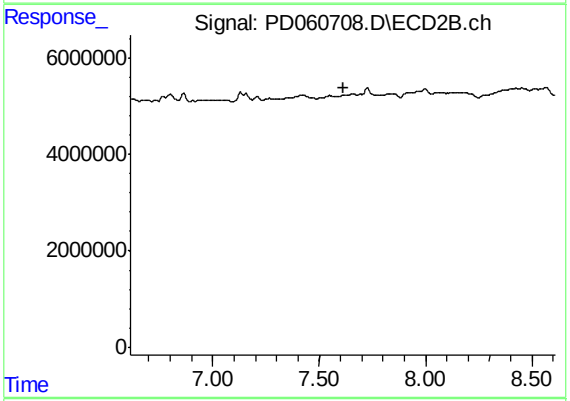
R.T.: 0.000 min
Exp R.T. : 7.291 min
Response: 0
Conc: N.D.



#20 Methoxychlor

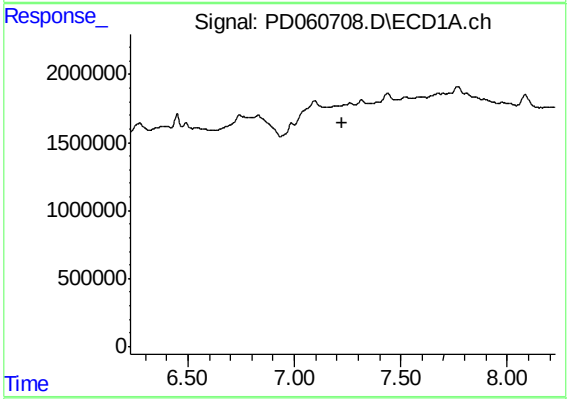
R.T.: 6.986 min
Delta R.T.: -0.005 min
Response: 354580
Conc: 0.52 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AZ2



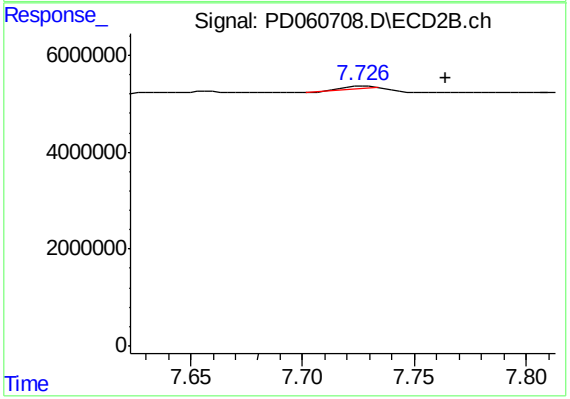
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.612 min
Response: 0
Conc: N.D.



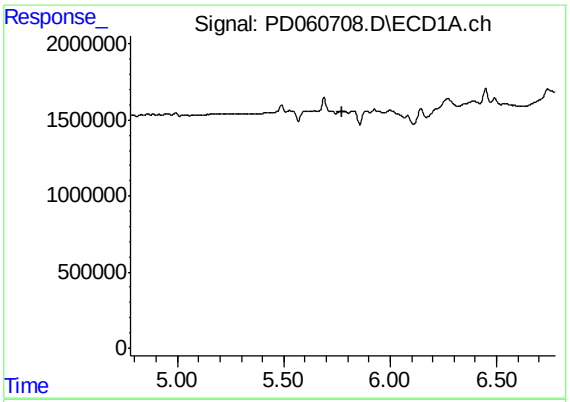
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.227 min
Response: 0
Conc: N.D.



#21 Endrin ketone

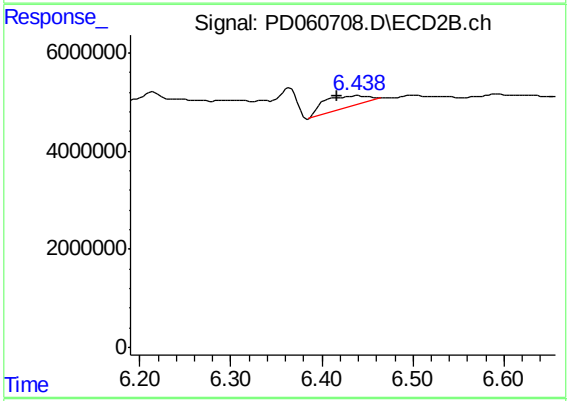
R.T.: 7.727 min
Delta R.T.: -0.037 min
Response: 648673
Conc: 0.17 ng/ml



#22 Toxaphene-1

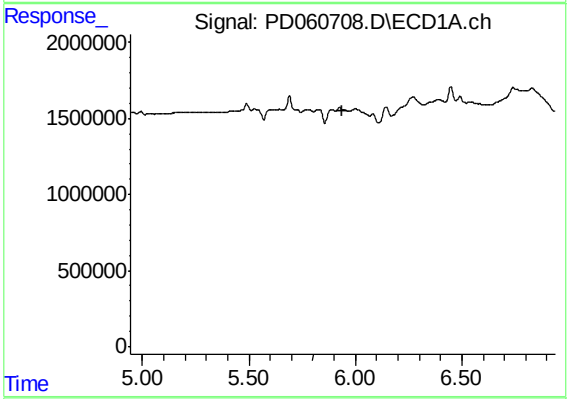
R.T.: 0.000 min
Exp R.T. : 5.778 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0AZ2



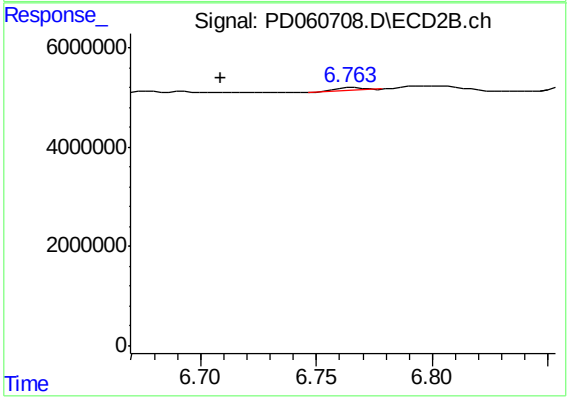
#22 Toxaphene-1

R.T.: 6.440 min
Delta R.T.: 0.023 min
Response: 7715651
Conc: 269.98 ng/ml



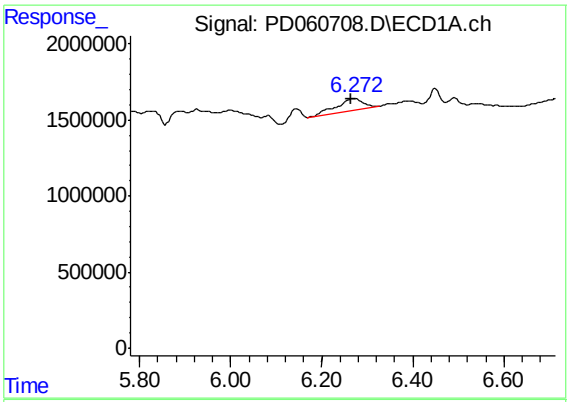
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T. : 5.941 min
Response: 0
Conc: N.D.



#23 Toxaphene-2

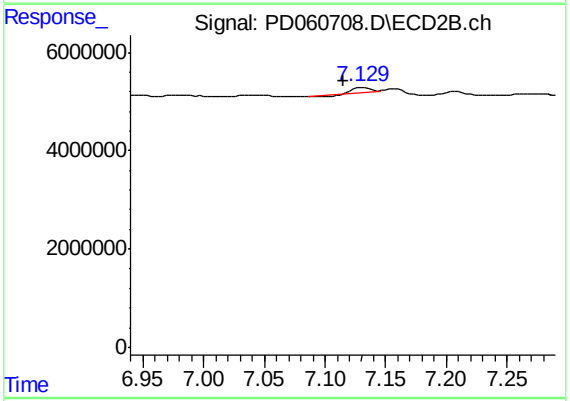
R.T.: 6.766 min
Delta R.T.: 0.057 min
Response: 566734
Conc: 16.13 ng/ml



#24 Toxaphene-3

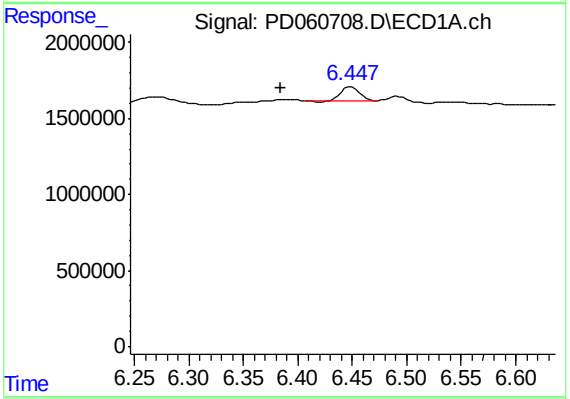
R.T.: 6.273 min
Delta R.T.: 0.008 min
Response: 3091949
Conc: 203.03 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AZ2



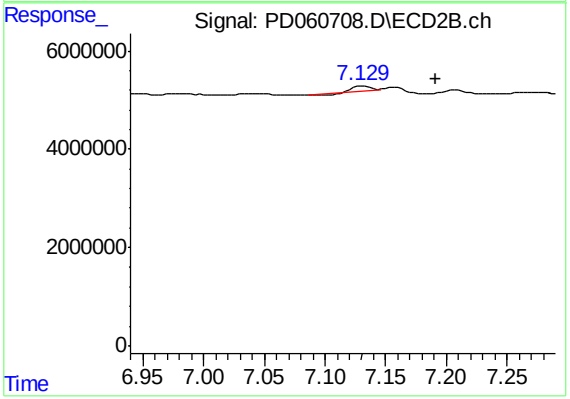
#24 Toxaphene-3

R.T.: 7.131 min
Delta R.T.: 0.016 min
Response: 635764
Conc: 12.24 ng/ml



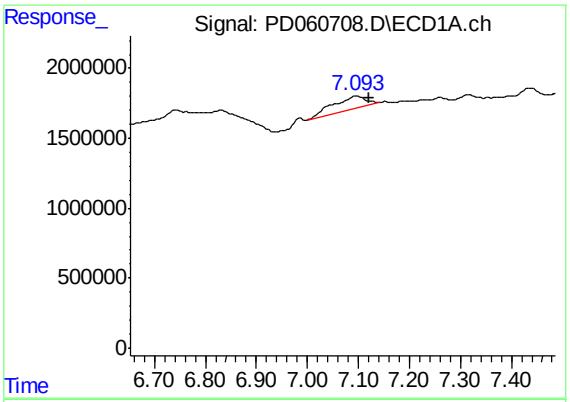
#25 Toxaphene-4

R.T.: 6.449 min
Delta R.T.: 0.064 min
Response: 1068367
Conc: 30.94 ng/ml



#25 Toxaphene-4

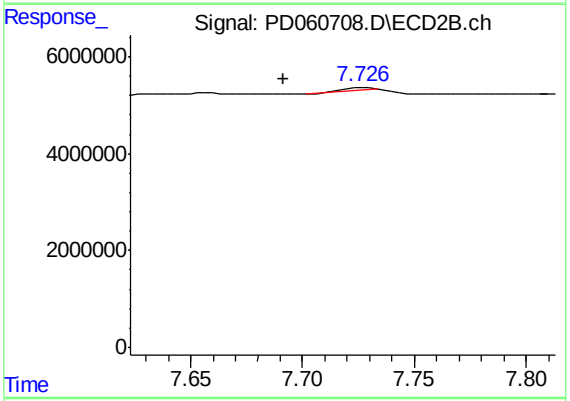
R.T.: 7.131 min
Delta R.T.: -0.060 min
Response: 635764
Conc: 4.43 ng/ml



#26 Toxaphene-5

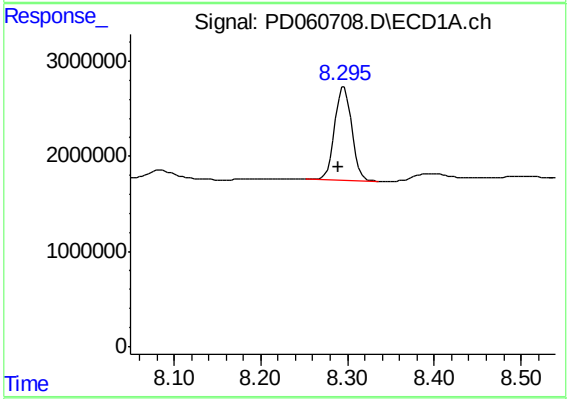
R.T.: 7.095 min
Delta R.T.: -0.025 min
Response: 3901755
Conc: 104.26 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AZ2



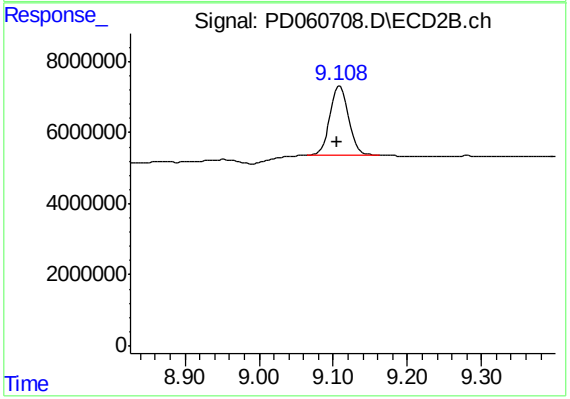
#26 Toxaphene-5

R.T.: 7.727 min
Delta R.T.: 0.036 min
Response: 648673
Conc: 10.07 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.296 min
Delta R.T.: 0.007 min
Response: 13461135
Conc: 9.03 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.109 min
Delta R.T.: 0.003 min
Response: 33557523
Conc: 10.37 ng/ml