Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101520\
Data File : PD059787.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Oct 2020 18:57
Operator : DD\AJ
Sample : L4326-02MS
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument : ECD_D
ClientSampleId : JLX60MS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 16 02:27:38 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	19658643	19437744	13.609	9.786	#
27)	SA	Decachlor...	8.300	9.112	56669026	18162210	52.888	12.207	#
		Target Compounds							
2)	A	alpha-BHC	3.975	4.429	5885889	-2698019	2.772	N.D.	#
3)	MA	gamma-BHC...	4.237	4.702	74653022	132.8E6	38.224	50.031	#
4)	MA	Heptachlor	4.546	5.213	66099168	91399812	33.854	35.964	
5)	MB	Aldrin	4.797	5.520	66532520	90373197	35.839	37.309	
6)	B	beta-BHC	4.484	4.839f	1417564	512719	1.739	0.437	#
7)	B	delta-BHC	4.713	5.097	2719954	526397	1.433	0.195	#
8)	B	Heptachlo...	5.281	5.926	1064321	2301653	0.658	1.025	#
9)	A	Endosulfan I	5.606	6.261	20914694	7672103	13.908	3.762	#
10)	B	trans-Chl...	5.462	6.121	1493212	7465724	0.919	3.345	#
11)	B	cis-Chlor...	5.548	6.206	1862658	12482427	1.150	5.707	#
12)	B	4,4'-DDE	5.704	6.365	7351234	2409910	4.771	1.152	#
13)	MA	Dieldrin	5.833	6.523	133.5E6	156.8E6	81.423	70.340	
14)	MA	Endrin	6.092	6.741	117.0E6	128.0E6	99.016	82.598	
15)	B	Endosulfa...	6.366	6.943	1178510	8436135	0.907	4.674	#
16)	A	4,4'-DDD	6.216	6.858	22485352	42418742	17.198	24.502	#
17)	MA	4,4'-DDT	6.460	7.159	122.5E6	143.8E6	91.258	89.606	
18)	B	Endrin al...	6.556	7.067	1159959	7574385	1.107	5.178	#
19)	B	Endosulfa...	6.765	7.295	11473714	-9054620	9.177	N.D.	#
20)	A	Methoxychlor	7.023	7.633	-5373272	12450706	N.D.	15.007	
21)	B	Endrin ke...	7.246	7.825f	-5303673	233.7E6	N.D.	129.961	
22)		Toxaphene-1	5.798	6.468	6903081	20203355	697.495	1990.098	#
23)		Toxaphene-2	5.953	6.741	3974764	128.0E6	413.698	10141.969	#
24)		Toxaphene-3	6.285	7.114	9362094	33649946	867.789	1939.198	#
25)		Toxaphene-4	6.420	7.159	719431	143.8E6	29.815	3099.906	#
26)		Toxaphene-5	7.118	7.671	-10669735	40569412	N.D.	1880.870	

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

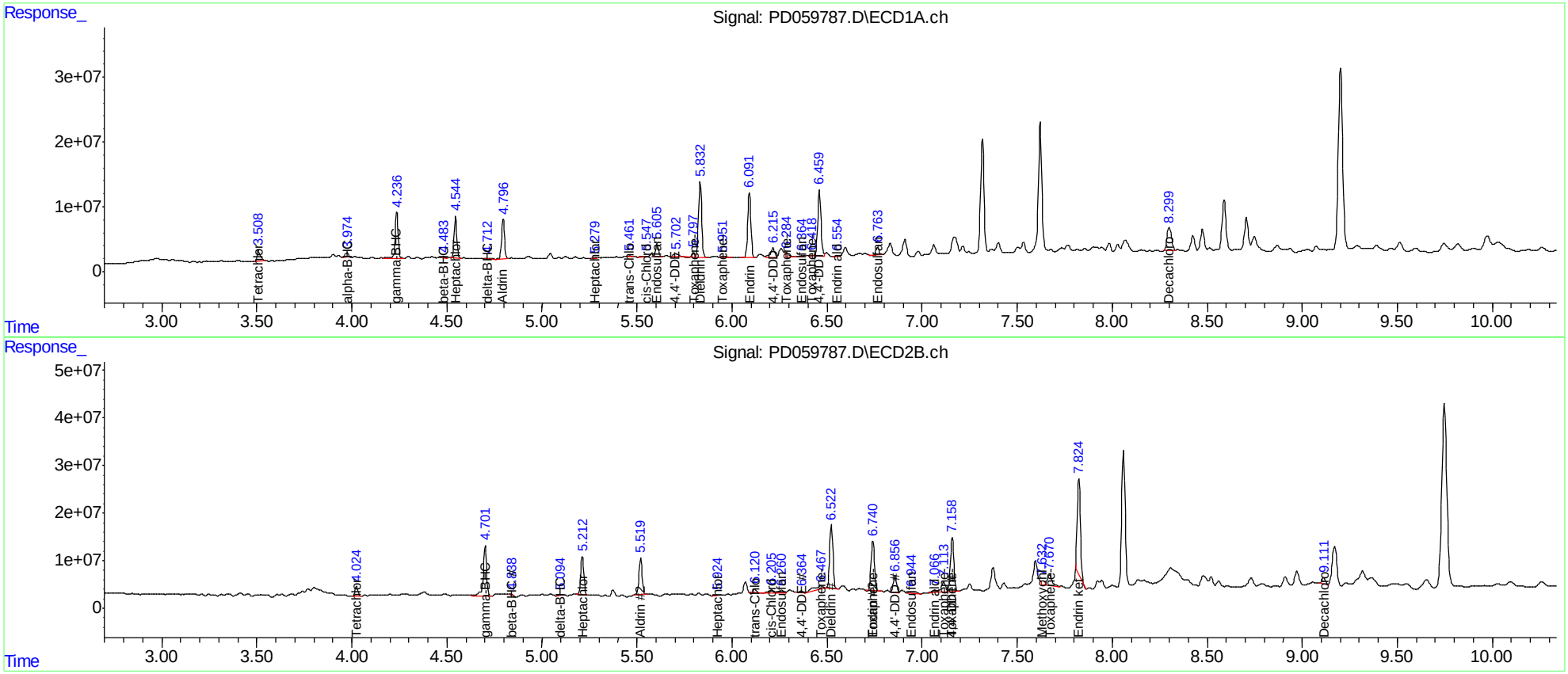
Quantitation Report (Not Reviewed)

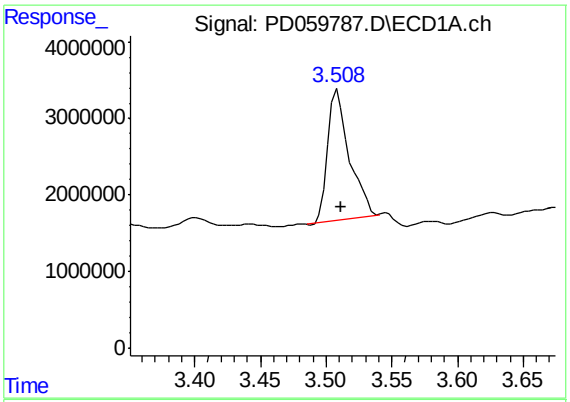
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101520\
Data File : PD059787.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Oct 2020 18:57
Operator : DD\AJ
Sample : L4326-02MS
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
JLX60MS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 16 02:27:38 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

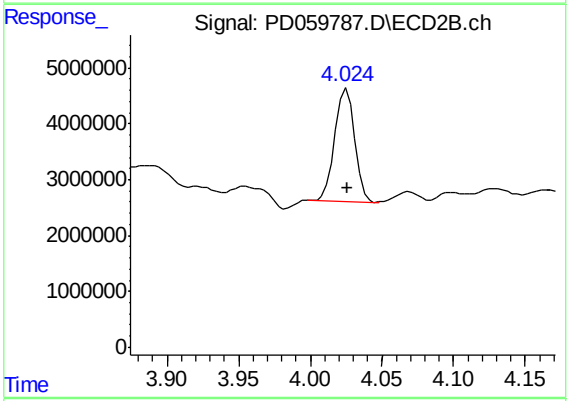




#1 Tetrachloro-m-xylene

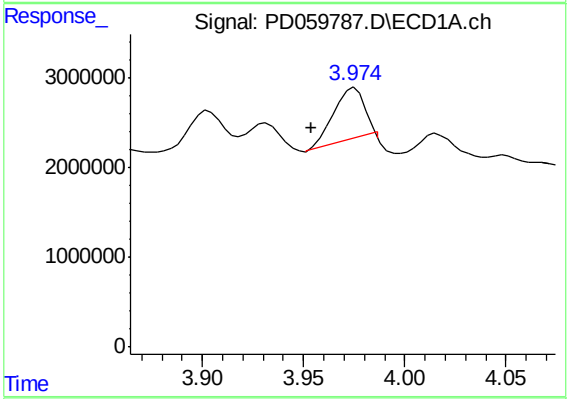
R.T.: 3.509 min
Delta R.T.: -0.002 min
Response: 19658643
Conc: 13.61 ng/ml

Instrument :
ECD_D
ClientSampleId :
JLX60MS



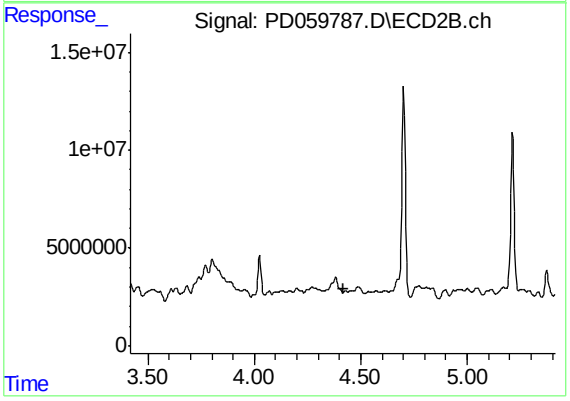
#1 Tetrachloro-m-xylene

R.T.: 4.025 min
Delta R.T.: 0.000 min
Response: 19437744
Conc: 9.79 ng/ml



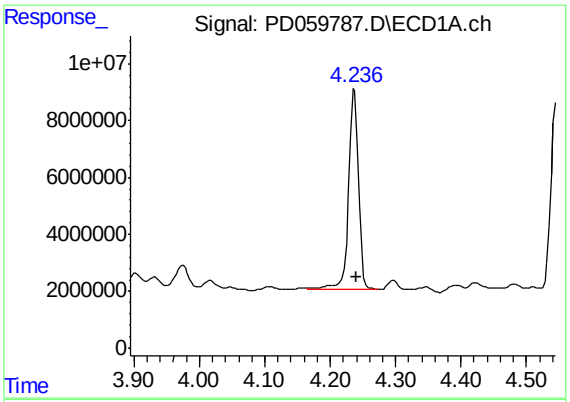
#2 alpha-BHC

R.T.: 3.975 min
Delta R.T.: 0.022 min
Response: 5885889
Conc: 2.77 ng/ml



#2 alpha-BHC

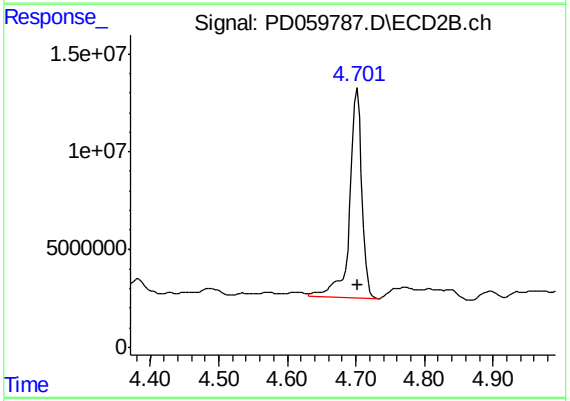
R.T.: 4.429 min
Delta R.T.: 0.013 min
Response: -2698019
Conc: N.D.



#3 gamma-BHC (Lindane)

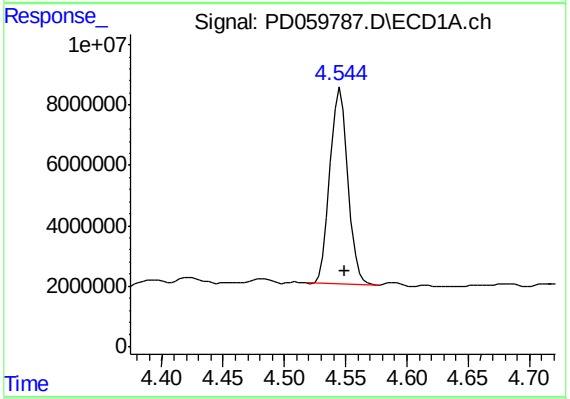
R.T.: 4.237 min
Delta R.T.: -0.003 min
Response: 74653022
Conc: 38.22 ng/ml

Instrument :
ECD_D
ClientSampleId :
JLX60MS



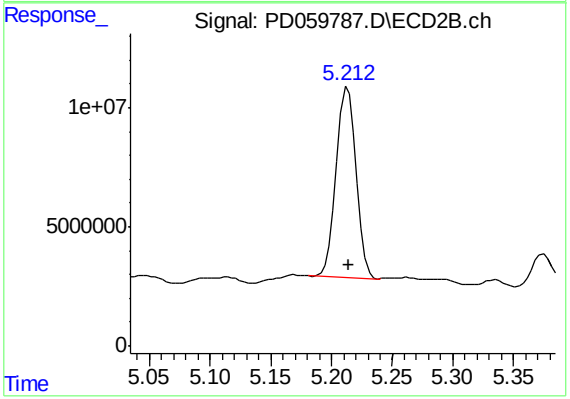
#3 gamma-BHC (Lindane)

R.T.: 4.702 min
Delta R.T.: 0.000 min
Response: 132776690
Conc: 50.03 ng/ml



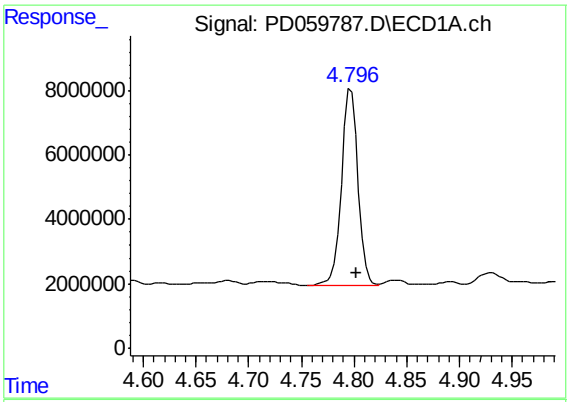
#4 Heptachlor

R.T.: 4.546 min
Delta R.T.: -0.004 min
Response: 66099168
Conc: 33.85 ng/ml



#4 Heptachlor

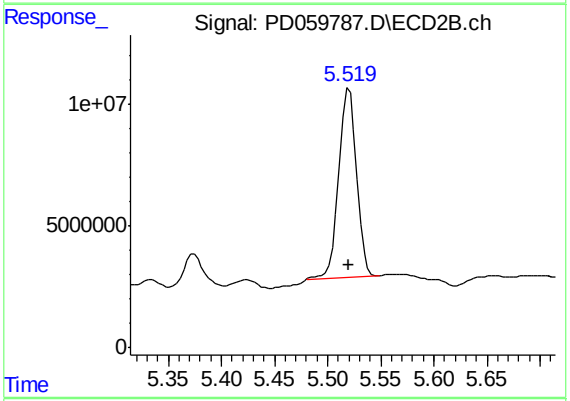
R.T.: 5.213 min
Delta R.T.: 0.000 min
Response: 91399812
Conc: 35.96 ng/ml



#5 Aldrin

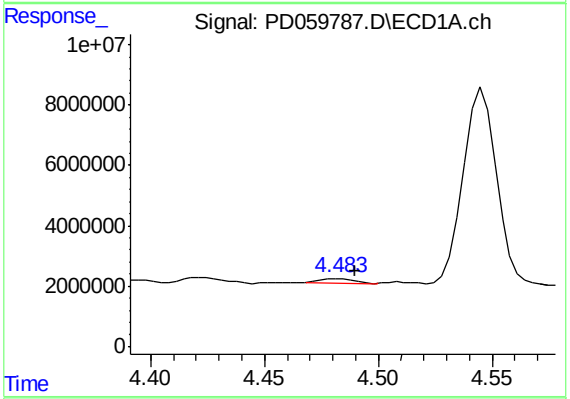
R.T.: 4.797 min
Delta R.T.: -0.005 min
Response: 66532520
Conc: 35.84 ng/ml

Instrument :
ECD_D
ClientSampleId :
JLX60MS



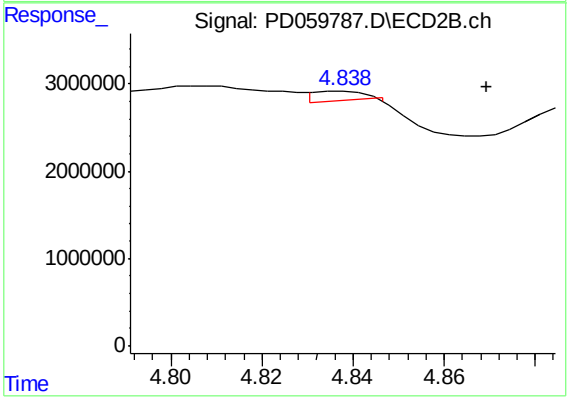
#5 Aldrin

R.T.: 5.520 min
Delta R.T.: 0.000 min
Response: 90373197
Conc: 37.31 ng/ml



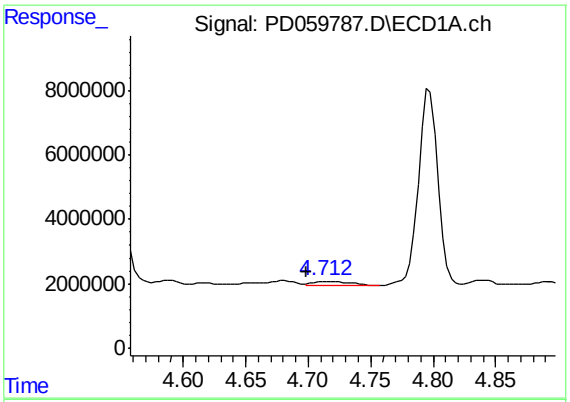
#6 beta-BHC

R.T.: 4.484 min
Delta R.T.: -0.006 min
Response: 1417564
Conc: 1.74 ng/ml



#6 beta-BHC

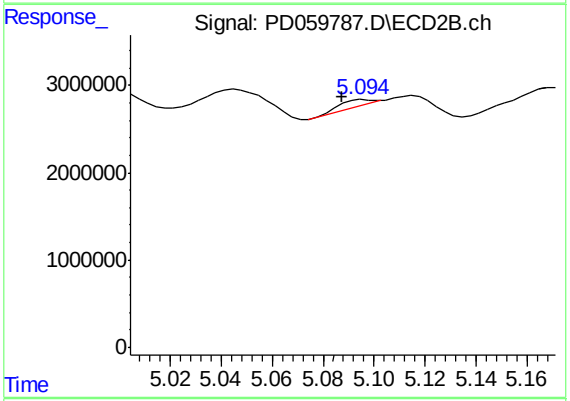
R.T.: 4.839 min
Delta R.T.: -0.031 min
Response: 512719
Conc: 0.44 ng/ml



#7 delta-BHC

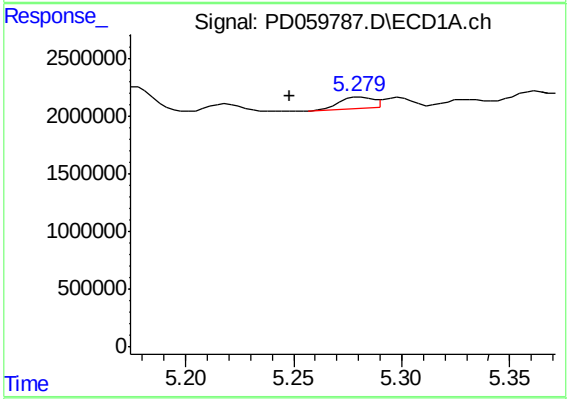
R.T.: 4.713 min
Delta R.T.: 0.015 min
Response: 2719954
Conc: 1.43 ng/ml

Instrument :
ECD_D
ClientSampleId :
JLX60MS



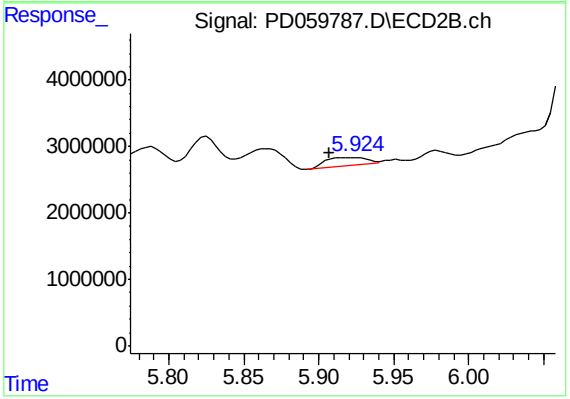
#7 delta-BHC

R.T.: 5.097 min
Delta R.T.: 0.009 min
Response: 526397
Conc: 0.19 ng/ml



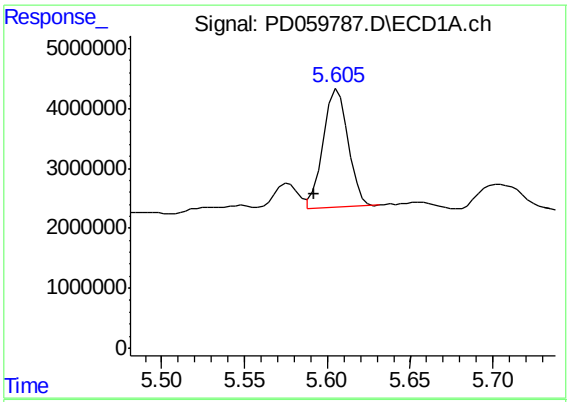
#8 Heptachlor epoxide

R.T.: 5.281 min
Delta R.T.: 0.032 min
Response: 1064321
Conc: 0.66 ng/ml



#8 Heptachlor epoxide

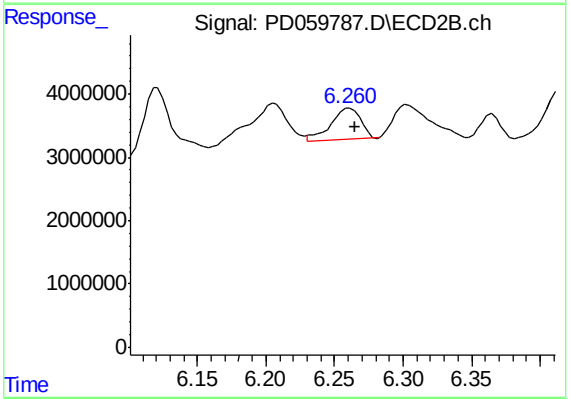
R.T.: 5.926 min
Delta R.T.: 0.019 min
Response: 2301653
Conc: 1.03 ng/ml



#9 Endosulfan I

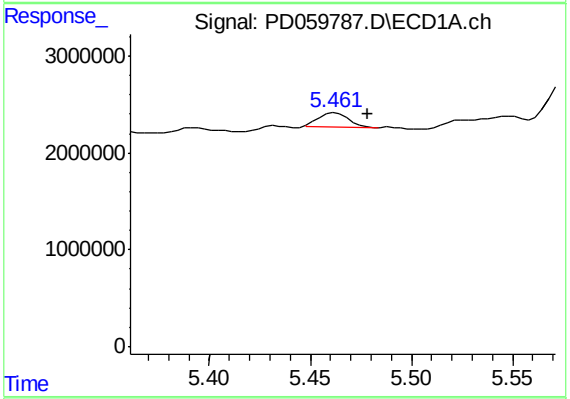
R.T.: 5.606 min
Delta R.T.: 0.014 min
Response: 20914694
Conc: 13.91 ng/ml

Instrument :
ECD_D
ClientSampleId :
JLX60MS



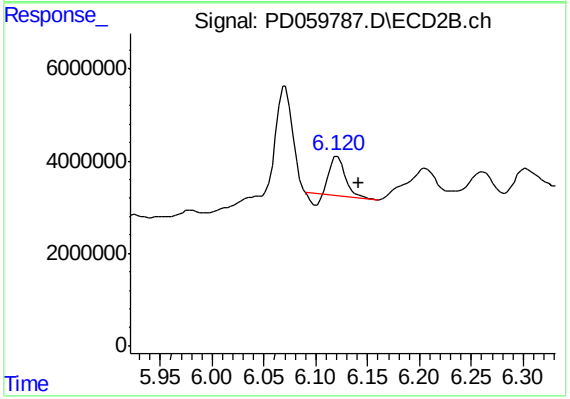
#9 Endosulfan I

R.T.: 6.261 min
Delta R.T.: -0.004 min
Response: 7672103
Conc: 3.76 ng/ml



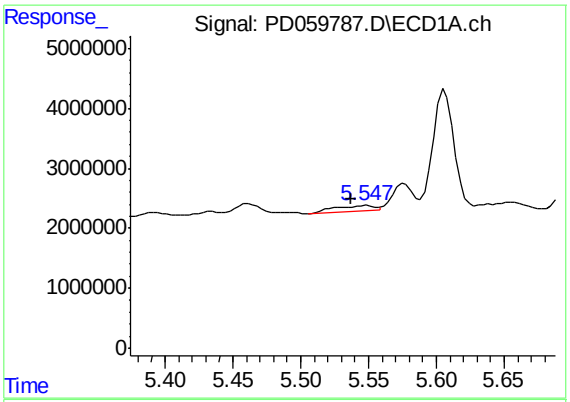
#10 trans-Chlordane

R.T.: 5.462 min
Delta R.T.: -0.016 min
Response: 1493212
Conc: 0.92 ng/ml



#10 trans-Chlordane

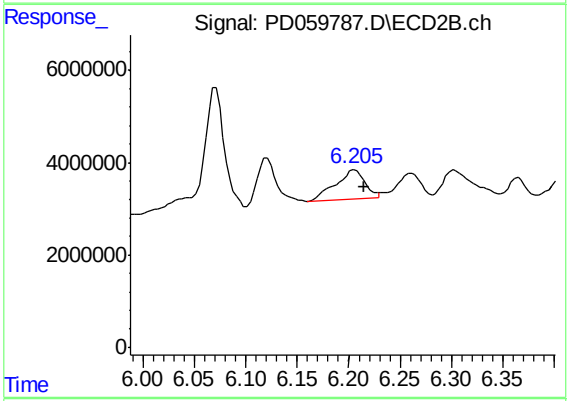
R.T.: 6.121 min
Delta R.T.: -0.020 min
Response: 7465724
Conc: 3.35 ng/ml



#11 cis-Chlordane

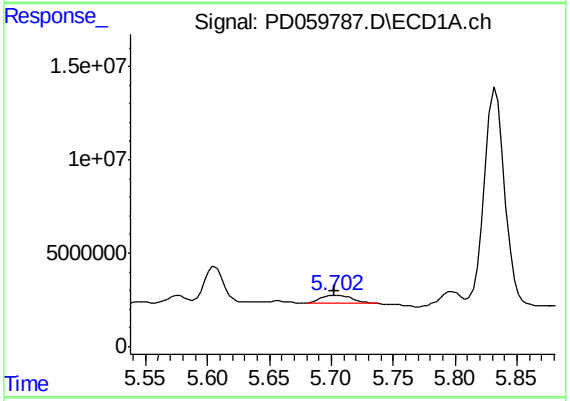
R.T.: 5.548 min
Delta R.T.: 0.011 min
Response: 1862658
Conc: 1.15 ng/ml

Instrument :
ECD_D
ClientSampleId :
JLX60MS



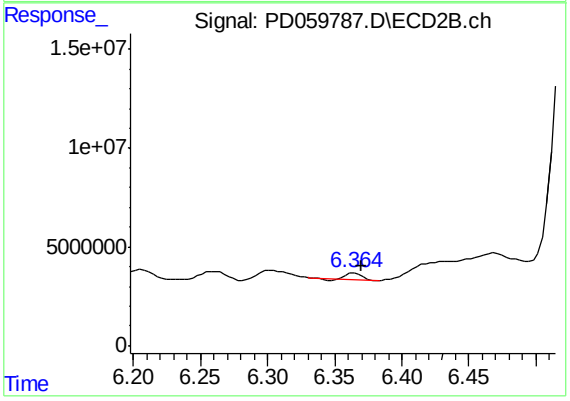
#11 cis-Chlordane

R.T.: 6.206 min
Delta R.T.: -0.008 min
Response: 12482427
Conc: 5.71 ng/ml



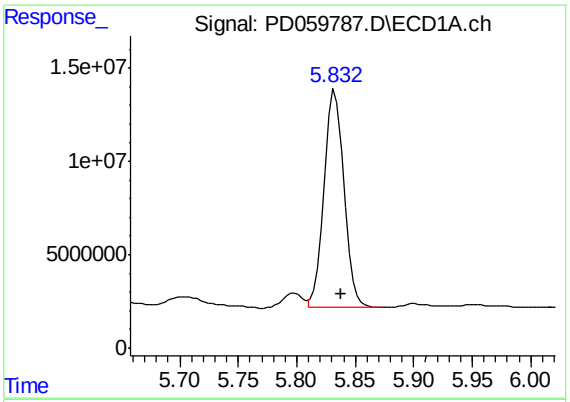
#12 4,4'-DDE

R.T.: 5.704 min
Delta R.T.: 0.001 min
Response: 7351234
Conc: 4.77 ng/ml



#12 4,4'-DDE

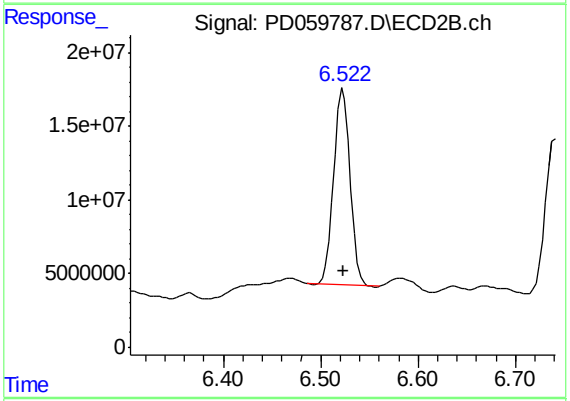
R.T.: 6.365 min
Delta R.T.: -0.005 min
Response: 2409910
Conc: 1.15 ng/ml



#13 Dieldrin

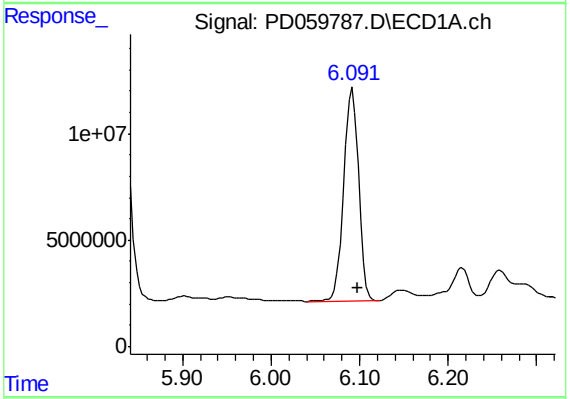
R.T.: 5.833 min
Delta R.T.: -0.005 min
Response: 133539838
Conc: 81.42 ng/ml

Instrument :
ECD_D
ClientSampleId :
JLX60MS



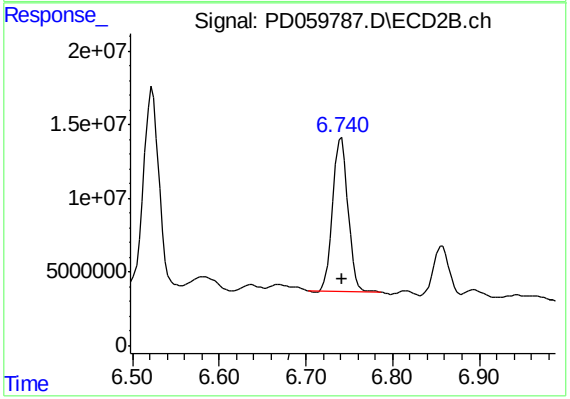
#13 Dieldrin

R.T.: 6.523 min
Delta R.T.: 0.000 min
Response: 156804301
Conc: 70.34 ng/ml



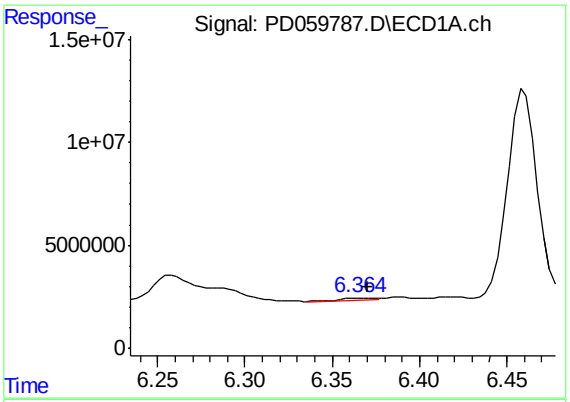
#14 Endrin

R.T.: 6.092 min
Delta R.T.: -0.005 min
Response: 116967597
Conc: 99.02 ng/ml



#14 Endrin

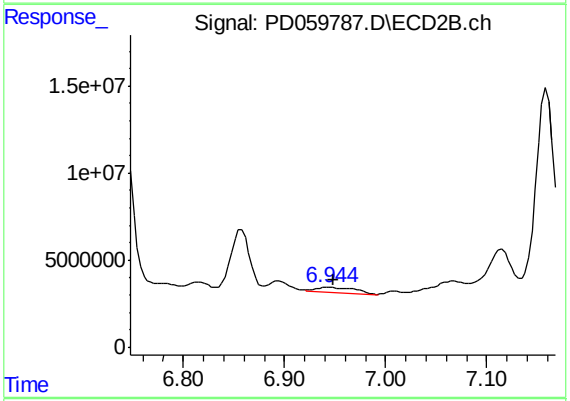
R.T.: 6.741 min
Delta R.T.: 0.000 min
Response: 127965257
Conc: 82.60 ng/ml



#15 Endosulfan II

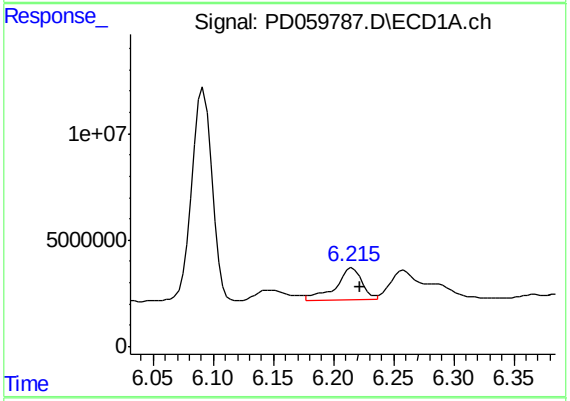
R.T.: 6.366 min
Delta R.T.: -0.004 min
Response: 1178510
Conc: 0.91 ng/ml

Instrument :
ECD_D
ClientSampleId :
JLX60MS



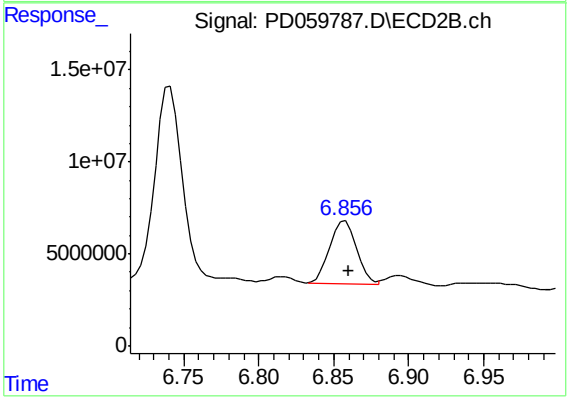
#15 Endosulfan II

R.T.: 6.943 min
Delta R.T.: -0.006 min
Response: 8436135
Conc: 4.67 ng/ml



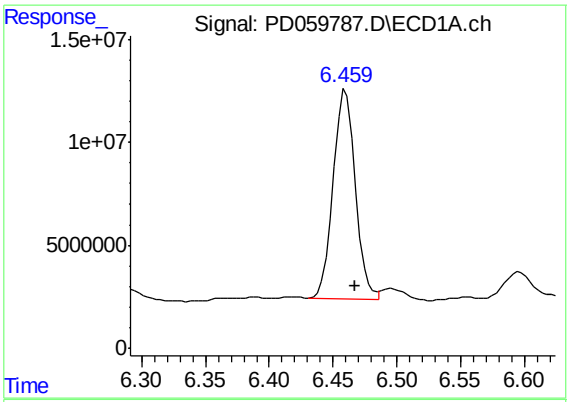
#16 4,4'-DDD

R.T.: 6.216 min
Delta R.T.: -0.006 min
Response: 22485352
Conc: 17.20 ng/ml



#16 4,4'-DDD

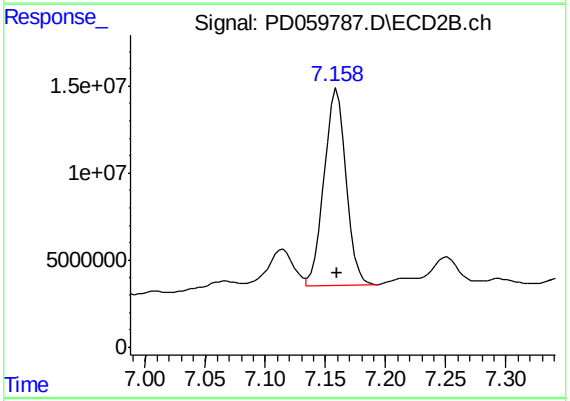
R.T.: 6.858 min
Delta R.T.: -0.002 min
Response: 42418742
Conc: 24.50 ng/ml



#17 4,4'-DDT

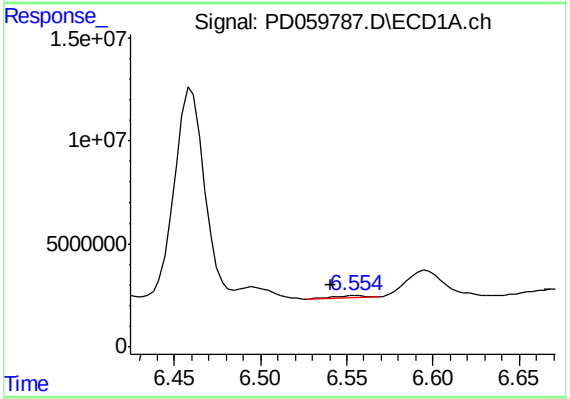
R.T.: 6.460 min
Delta R.T.: -0.007 min
Response: 122462584
Conc: 91.26 ng/ml

Instrument :
ECD_D
ClientSampleId :
JLX60MS



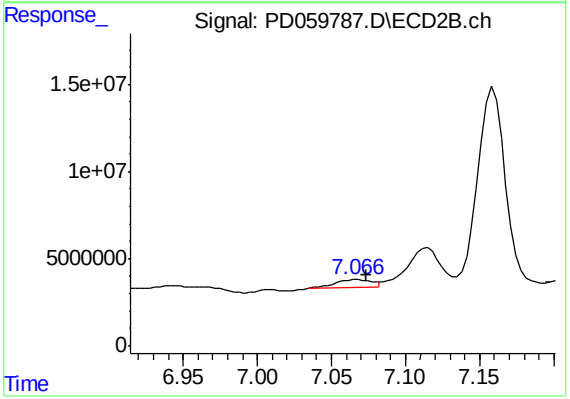
#17 4,4'-DDT

R.T.: 7.159 min
Delta R.T.: 0.000 min
Response: 143824487
Conc: 89.61 ng/ml



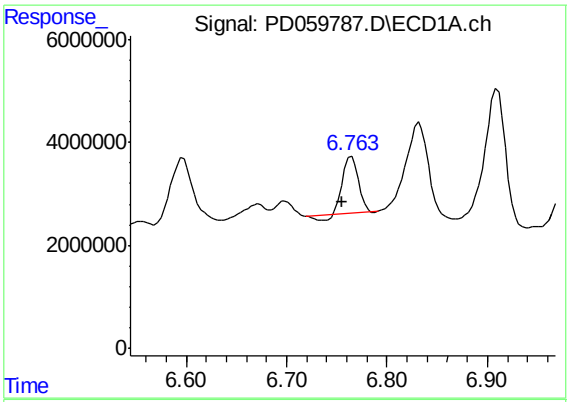
#18 Endrin aldehyde

R.T.: 6.556 min
Delta R.T.: 0.015 min
Response: 1159959
Conc: 1.11 ng/ml



#18 Endrin aldehyde

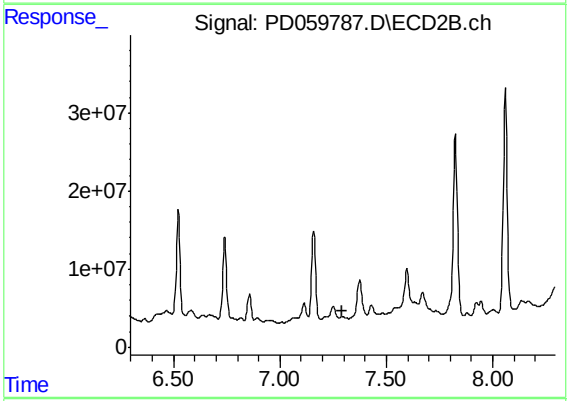
R.T.: 7.067 min
Delta R.T.: -0.006 min
Response: 7574385
Conc: 5.18 ng/ml



#19 Endosulfan Sulfate

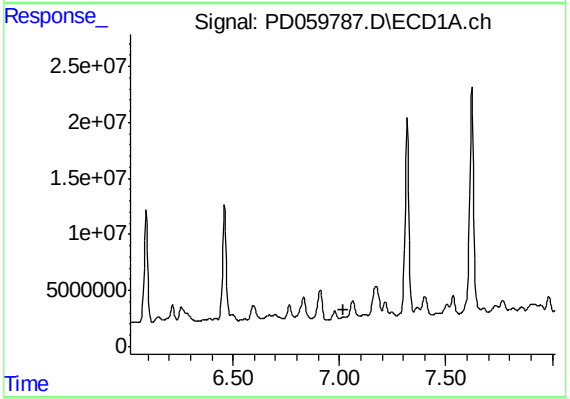
R.T.: 6.765 min
Delta R.T.: 0.010 min
Response: 11473714
Conc: 9.18 ng/ml

Instrument :
ECD_D
ClientSampleId :
JLX60MS



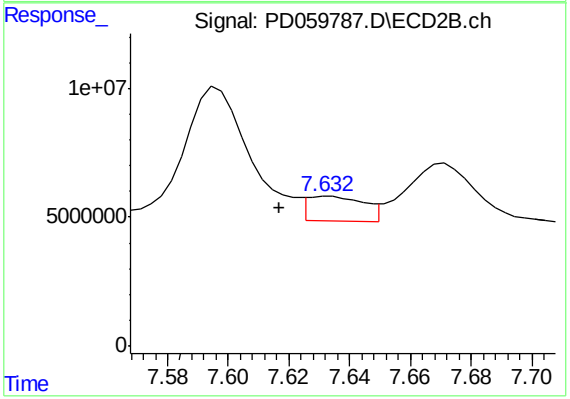
#19 Endosulfan Sulfate

R.T.: 7.295 min
Delta R.T.: 0.000 min
Response: -9054620
Conc: N.D.



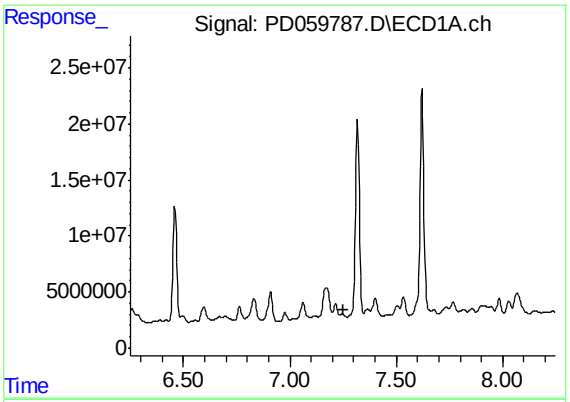
#20 Methoxychlor

R.T.: 7.023 min
Delta R.T.: 0.006 min
Response: -5373272
Conc: N.D.



#20 Methoxychlor

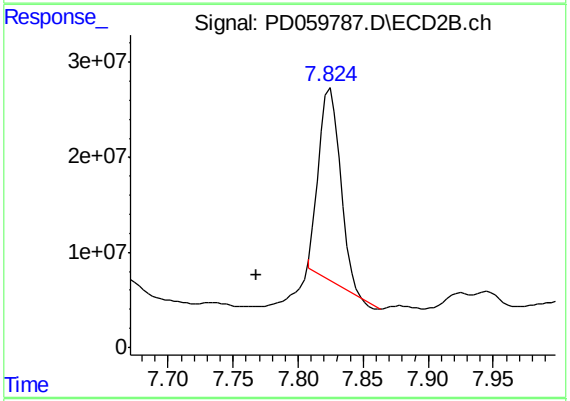
R.T.: 7.633 min
Delta R.T.: 0.016 min
Response: 12450706
Conc: 15.01 ng/ml



#21 Endrin ketone

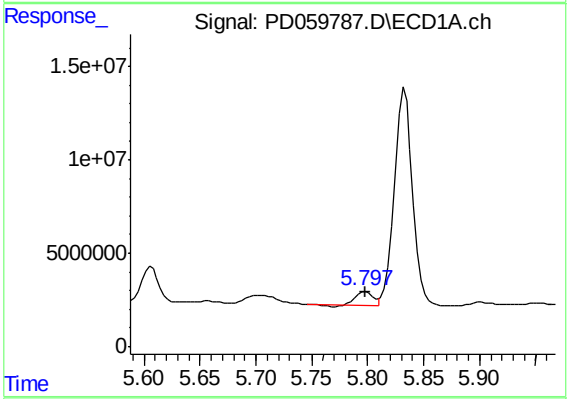
R.T.: 7.246 min
Delta R.T.: -0.005 min
Response: -5303673
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
JLX60MS



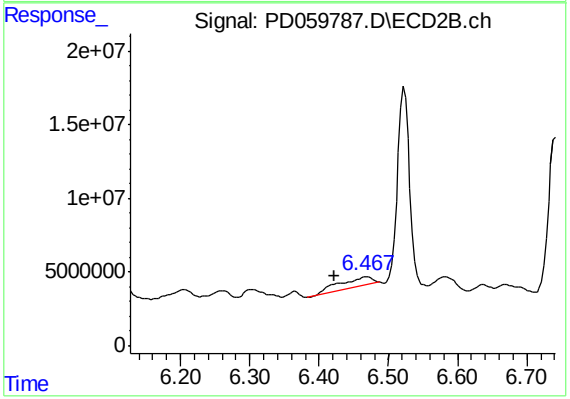
#21 Endrin ketone

R.T.: 7.825 min
Delta R.T.: 0.057 min
Response: 233667426
Conc: 129.96 ng/ml



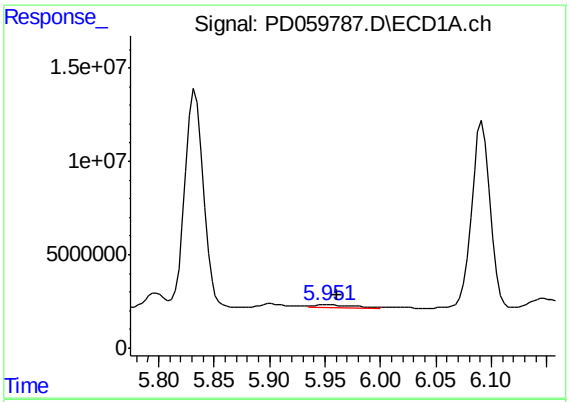
#22 Toxaphene-1

R.T.: 5.798 min
Delta R.T.: 0.000 min
Response: 6903081
Conc: 697.49 ng/ml



#22 Toxaphene-1

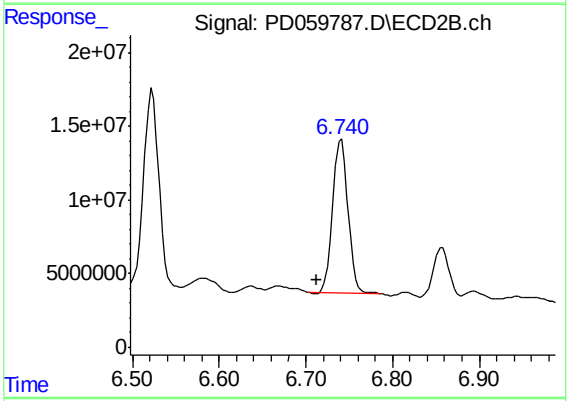
R.T.: 6.468 min
Delta R.T.: 0.047 min
Response: 20203355
Conc: 1990.10 ng/ml



#23 Toxaphene-2

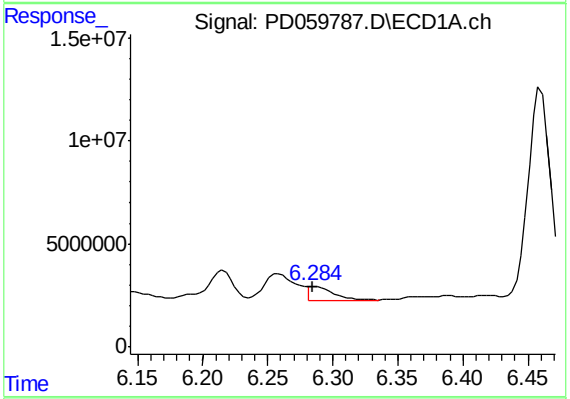
R.T.: 5.953 min
Delta R.T.: -0.009 min
Response: 3974764
Conc: 413.70 ng/ml

Instrument :
ECD_D
ClientSampleId :
JLX60MS



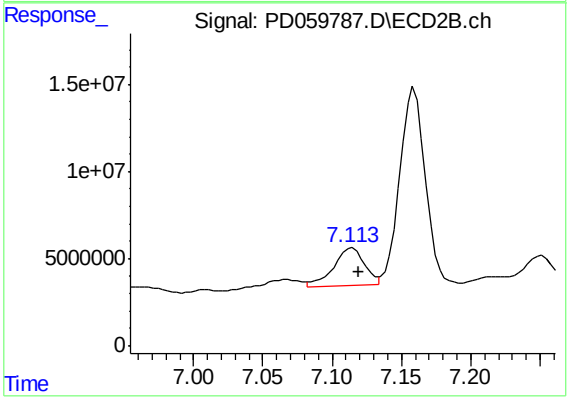
#23 Toxaphene-2

R.T.: 6.741 min
Delta R.T.: 0.028 min
Response: 127965257
Conc: 10141.97 ng/ml



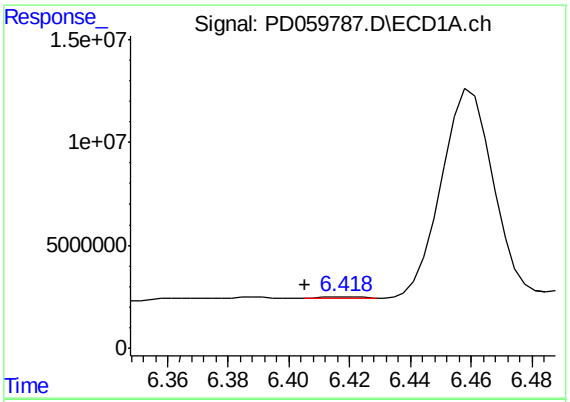
#24 Toxaphene-3

R.T.: 6.285 min
Delta R.T.: 0.000 min
Response: 9362094
Conc: 867.79 ng/ml



#24 Toxaphene-3

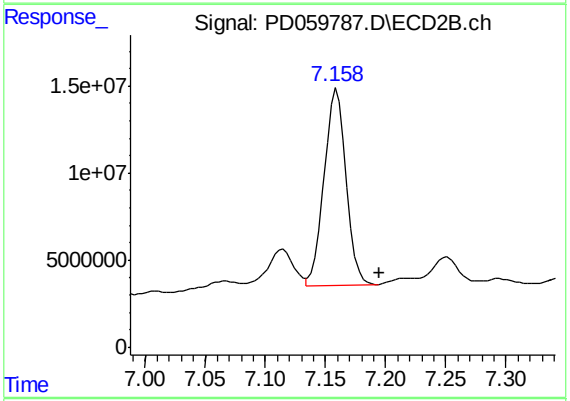
R.T.: 7.114 min
Delta R.T.: -0.005 min
Response: 33649946
Conc: 1939.20 ng/ml



#25 Toxaphene-4

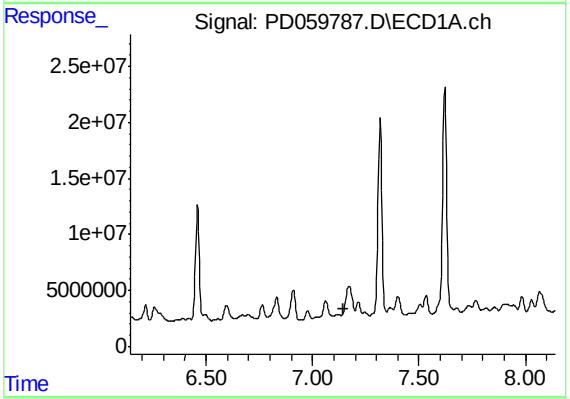
R.T.: 6.420 min
Delta R.T.: 0.015 min
Response: 719431
Conc: 29.81 ng/ml

Instrument :
ECD_D
ClientSampleId :
JLX60MS



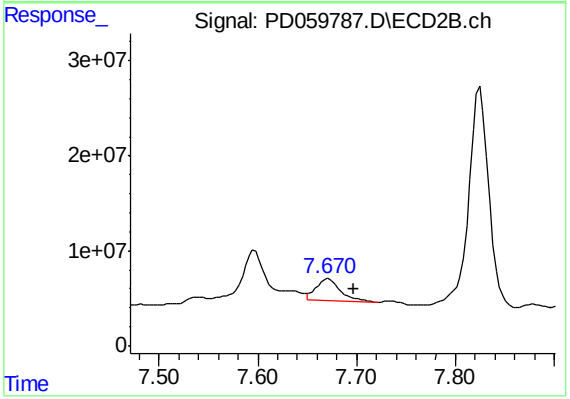
#25 Toxaphene-4

R.T.: 7.159 min
Delta R.T.: -0.036 min
Response: 143824487
Conc: 3099.91 ng/ml



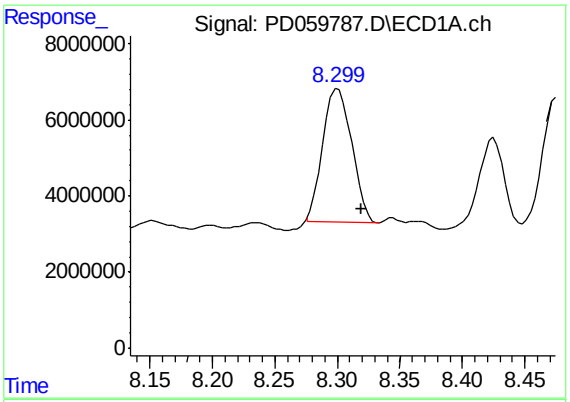
#26 Toxaphene-5

R.T.: 7.118 min
Delta R.T.: -0.026 min
Response: -10669735
Conc: N.D.



#26 Toxaphene-5

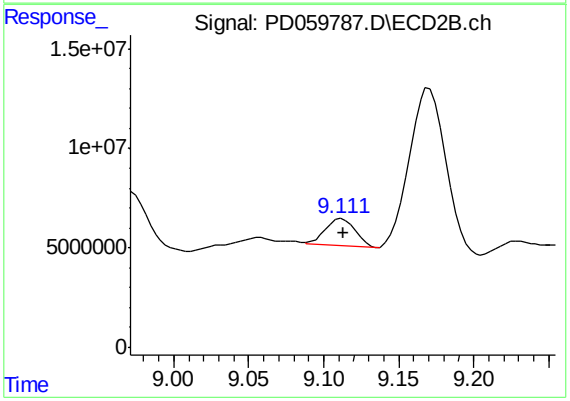
R.T.: 7.671 min
Delta R.T.: -0.025 min
Response: 40569412
Conc: 1880.87 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.300 min
Delta R.T.: -0.019 min
Response: 56669026
Conc: 52.89 ng/ml

Instrument :
ECD_D
ClientSampleId :
JLX60MS



#27 Decachlorobiphenyl

R.T.: 9.112 min
Delta R.T.: 0.000 min
Response: 18162210
Conc: 12.21 ng/ml