Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP062018\
Data File : PP026570.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 21 Jun 2018 00:12
Operator : UA/AJ
Sample : PB110361BL
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : ECD_P
ClientSampleId : PB110361BL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 21 05:15:15 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP062018.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jun 21 05:10:51 2018
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
Signal #1 Phase : ZB-CLPEST1 Signal #2 Phase: ZB-CLPEST2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
	System Monitoring Compounds							
1)	SA Tetrachlo...	4.063	4.191	1808767	4088919	19.777	17.838	
2)	SA Decachlor...	8.334	9.048	3829796	3332362	25.358	20.757	
	Target Compounds							
6)	L1 Aroclor-1...	5.365	0.000	280329	0	228.918	N.D.	#
7)	L1 Aroclor-1...	5.365	0.000	280329	0	184.382	N.D.	#
9)	L2 Aroclor-1...	4.347	0.000	2220544	0	2391.007	N.D.	#
10)	L2 Aroclor-1...	4.347	0.000	2220544	0	636.890	N.D.	#
14)	L3 Aroclor-1...	5.365	0.000	280329	0	217.928	N.D.	#
15)	L3 Aroclor-1...	5.365	5.894	280329	997320	186.192	665.461	#
20)	L4 Aroclor-1...	0.000	5.710	0	290847	N.D.	75.588	#
22)	L5 Aroclor-1...	5.365	5.710	280329	290847	217.928	75.588	#
23)	L5 Aroclor-1...	0.000	5.894	0	997320	N.D.	665.461	#
24)	L5 Aroclor-1...	0.000	5.894	0	997320	N.D.	665.461	#
25)	L5 Aroclor-1...	0.000	6.056	0	252307	N.D.	731.771	#
26)	L6 Aroclor-1...	0.000	5.894	0	997320	N.D.	665.461	#
27)	L6 Aroclor-1...	5.929	6.056	316332	252307	302.783	99.017	#
28)	L6 Aroclor-1...	6.089	0.000	133646	0	166.017	N.D.	#
29)	L6 Aroclor-1...	0.000	6.637	0	119275	N.D.	14.568	#
30)	L6 Aroclor-1...	6.648	0.000	440438	0	48.459	N.D.	#
31)	L7 Aroclor-1...	6.129	6.584	74044	286619	20.196	35.851	#
32)	L7 Aroclor-1...	6.648	0.000	440438	0	46.849	N.D.	#
33)	L7 Aroclor-1...	6.713	7.066	179274	266296	26.610	41.666	#
35)	L7 Aroclor-1...	7.161	0.000	51919	0	2.724	N.D.	#
36)	L8 Aroclor-1...	6.129	6.637	74044	119275	21.028	14.568	#
37)	L8 Aroclor-1...	6.408	6.839	222403	245225	27.497	40.546	#
38)	L8 Aroclor-1...	6.713	7.066	179274	266296	27.864	1235.701	#
40)	L8 Aroclor-1...	7.161	0.000	51919	0	2.696	N.D.	#
41)	L9 Aroclor-1...	7.400	0.000	11964790	0	955.403	N.D.	#
42)	L9 Aroclor-1...	7.400	7.845	11964790	7482230	2385.102	656.276	#

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

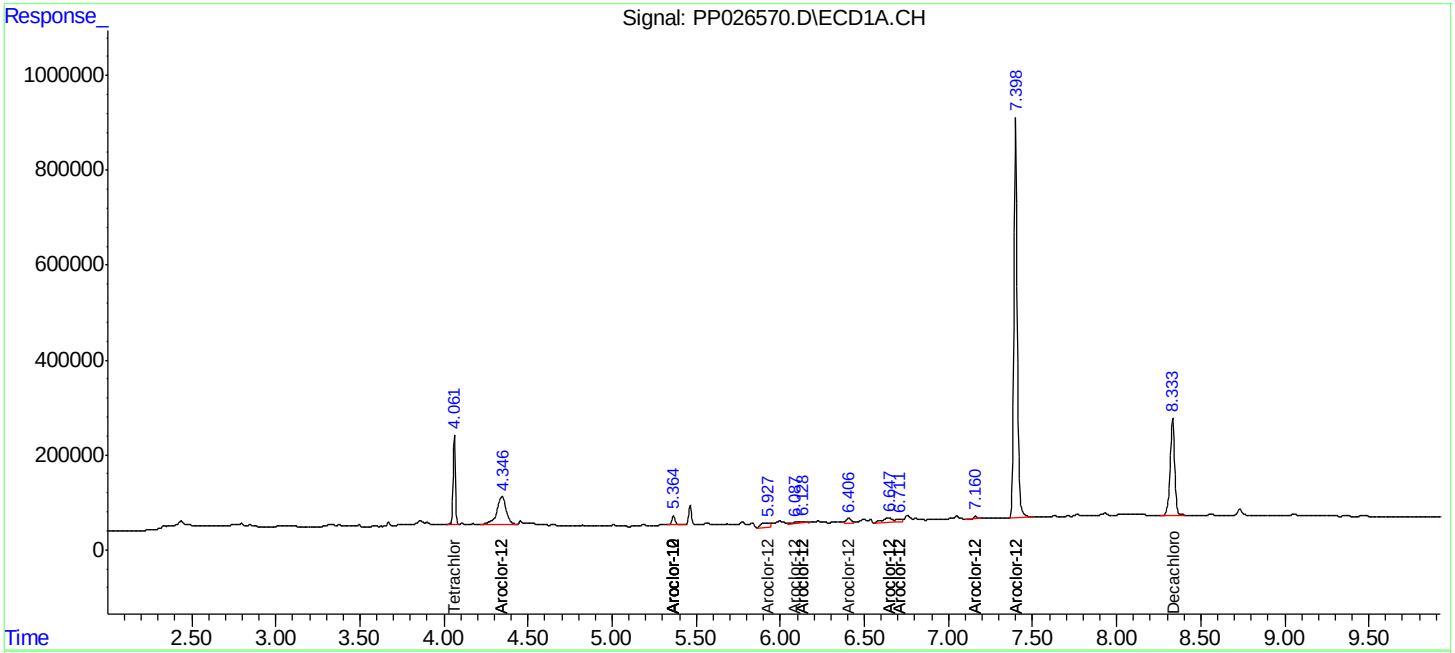
Quantitation Report (Not Reviewed)

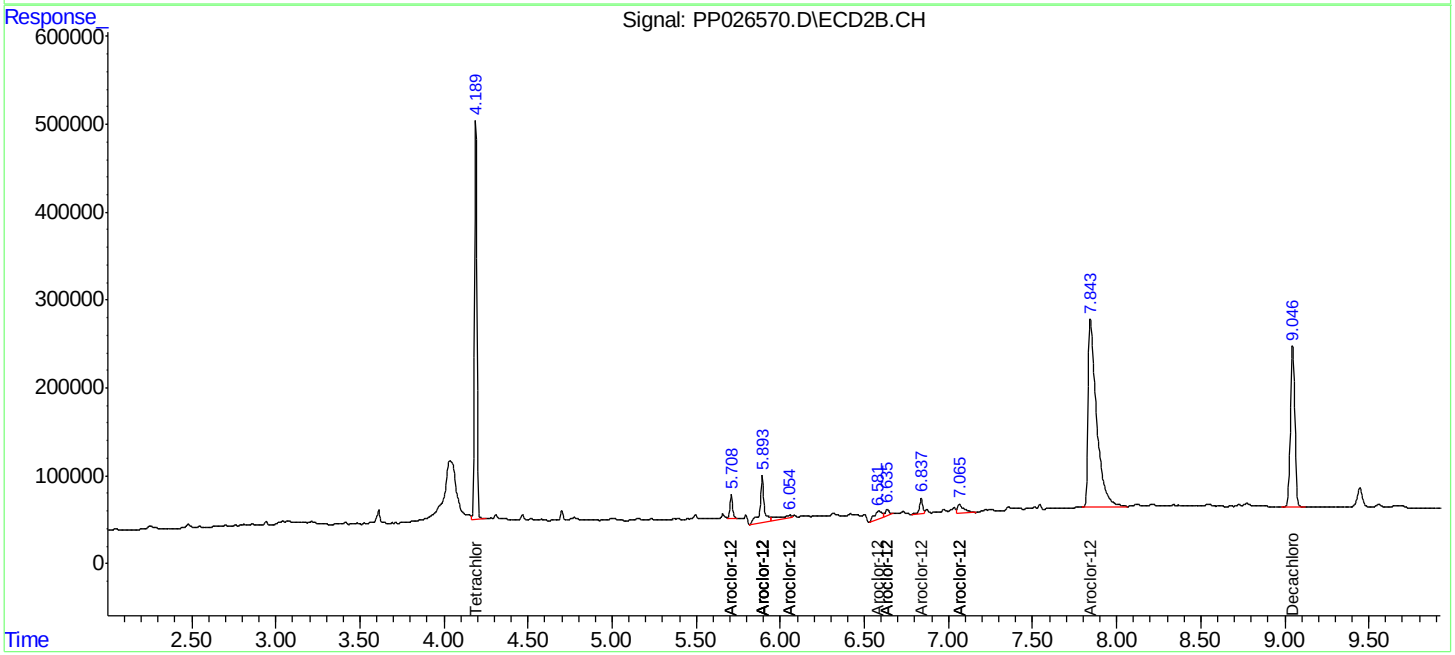
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP062018\
Data File : PP026570.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 21 Jun 2018 00:12
Operator : UA/AJ
Sample : PB110361BL
Misc :
ALS Vial : 23 Sample Multiplier: 1

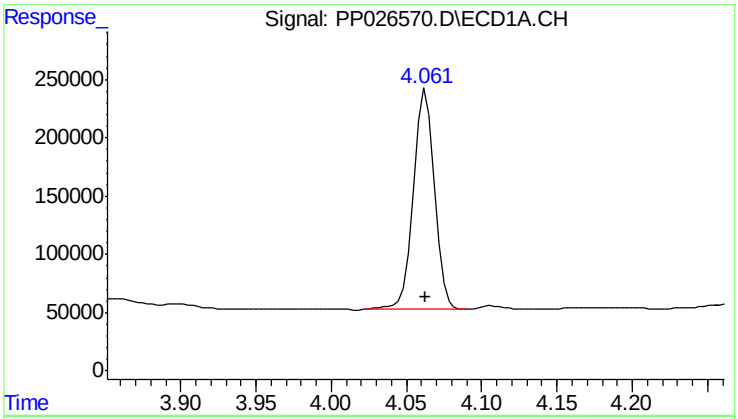
Instrument : ECD_P
ClientSampleId : PB110361BL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 21 05:15:15 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP062018.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jun 21 05:10:51 2018
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
Signal #1 Phase : ZB-CLPEST1 Signal #2 Phase: ZB-CLPEST2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm



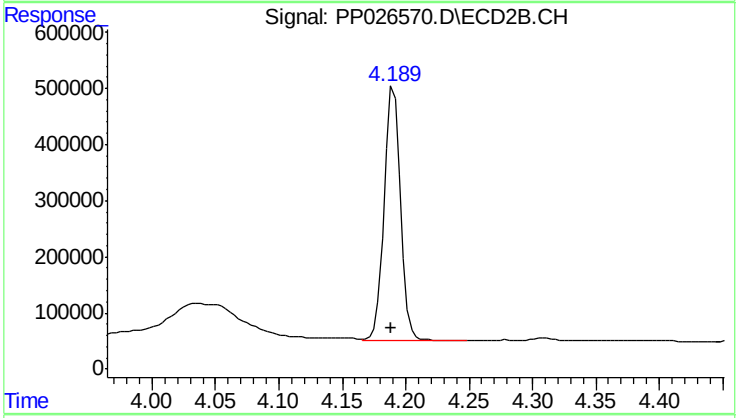




#1 Tetrachloro-m-xylene

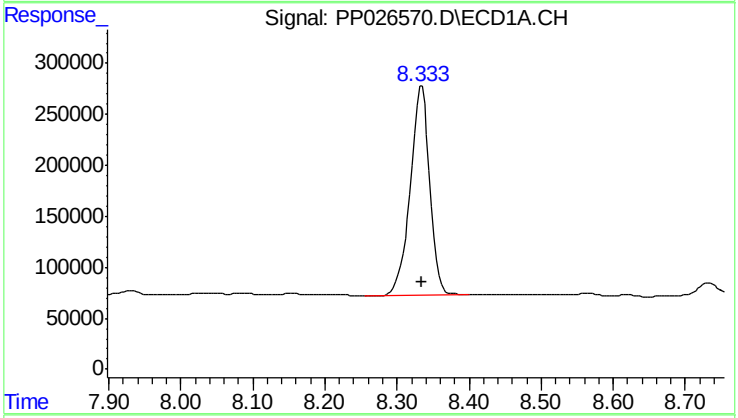
R.T.: 4.063 min
Delta R.T.: 0.000 min
Response: 1808767
Conc: 19.78 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB110361BL



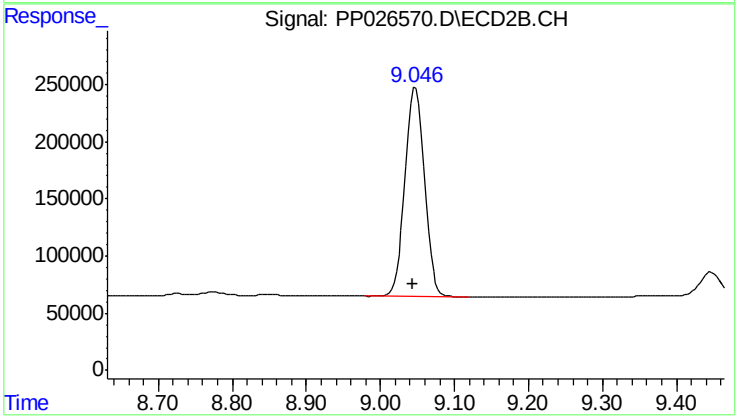
#1 Tetrachloro-m-xylene

R.T.: 4.191 min
Delta R.T.: 0.002 min
Response: 4088919
Conc: 17.84 ng/ml



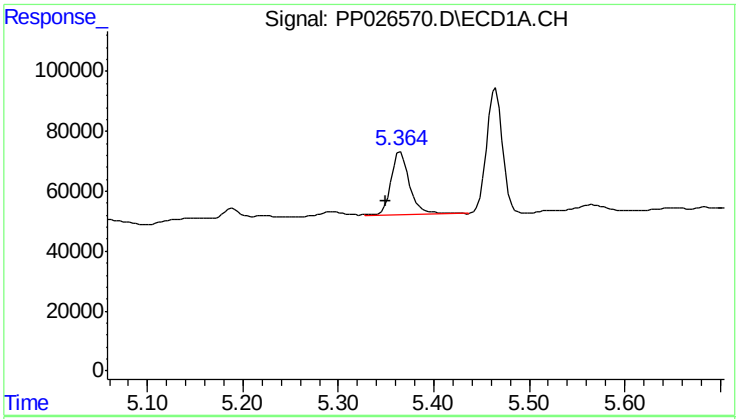
#2 Decachlorobiphenyl

R.T.: 8.334 min
Delta R.T.: 0.000 min
Response: 3829796
Conc: 25.36 ng/ml



#2 Decachlorobiphenyl

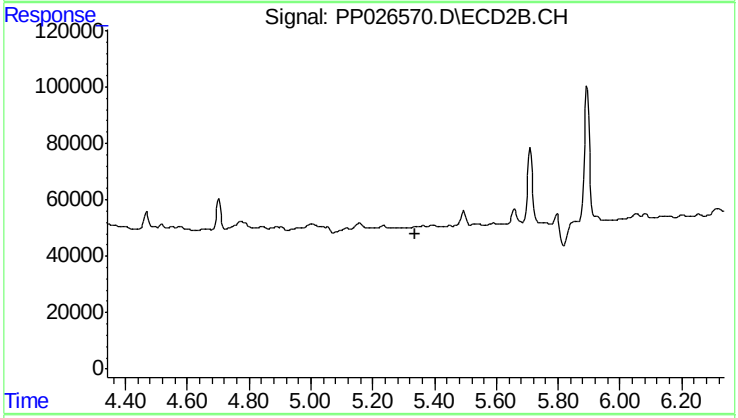
R.T.: 9.048 min
Delta R.T.: 0.004 min
Response: 3332362
Conc: 20.76 ng/ml



#6 Aroclor-1016-4

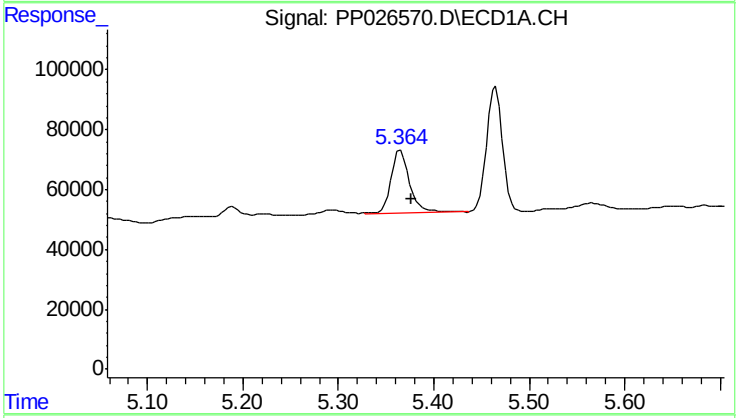
R.T.: 5.365 min
Delta R.T.: 0.015 min
Response: 280329
Conc: 228.92 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB110361BL



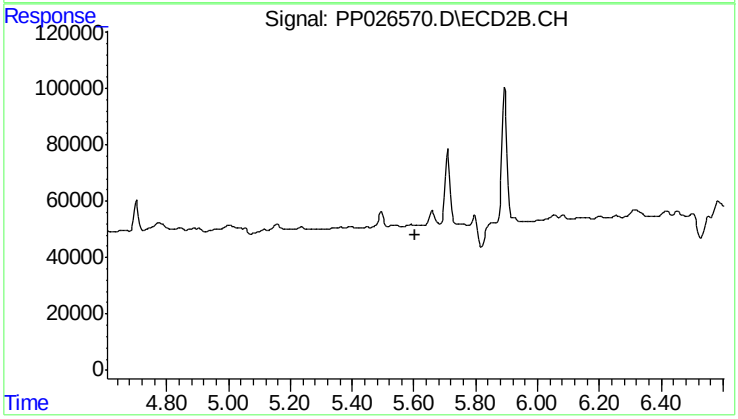
#6 Aroclor-1016-4

R.T.: 0.000 min
Exp R.T. : 5.340 min
Response: 0
Conc: N.D.



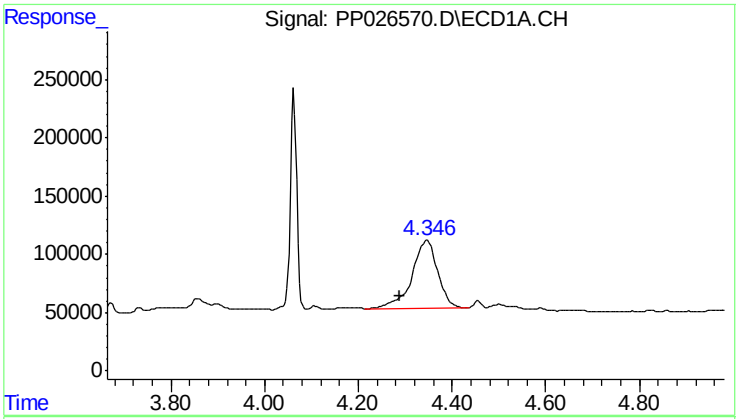
#7 Aroclor-1016-5

R.T.: 5.365 min
Delta R.T.: -0.012 min
Response: 280329
Conc: 184.38 ng/ml



#7 Aroclor-1016-5

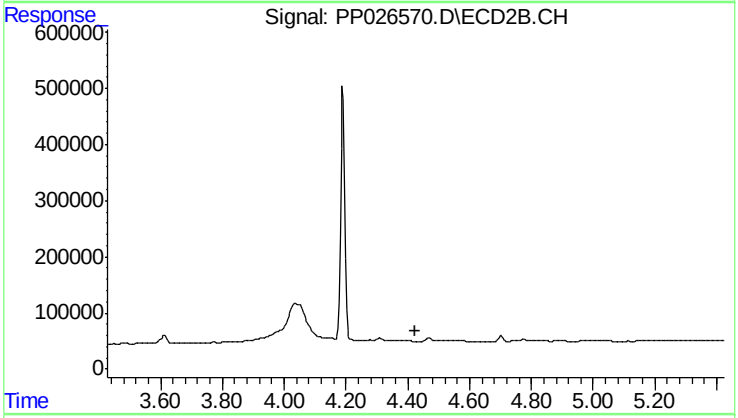
R.T.: 0.000 min
Exp R.T. : 5.606 min
Response: 0
Conc: N.D.



#9 Aroclor-1221-2

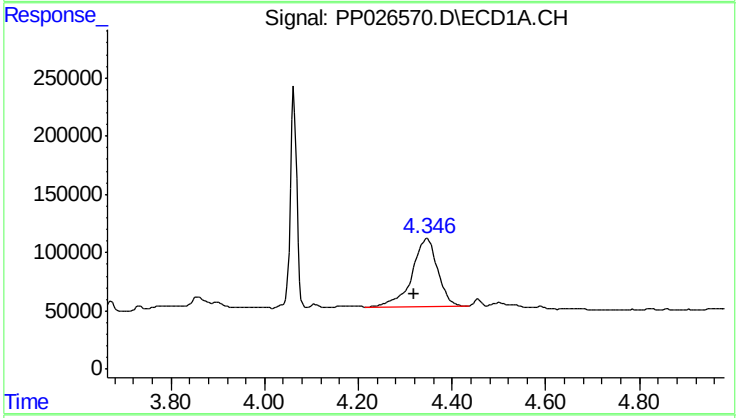
R.T.: 4.347 min
Delta R.T.: 0.057 min
Response: 2220544
Conc: 2391.01 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB110361BL



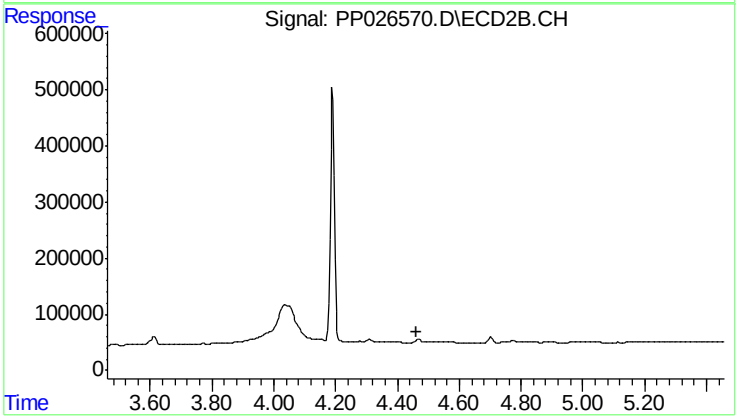
#9 Aroclor-1221-2

R.T.: 0.000 min
Exp R.T. : 4.426 min
Response: 0
Conc: N.D.



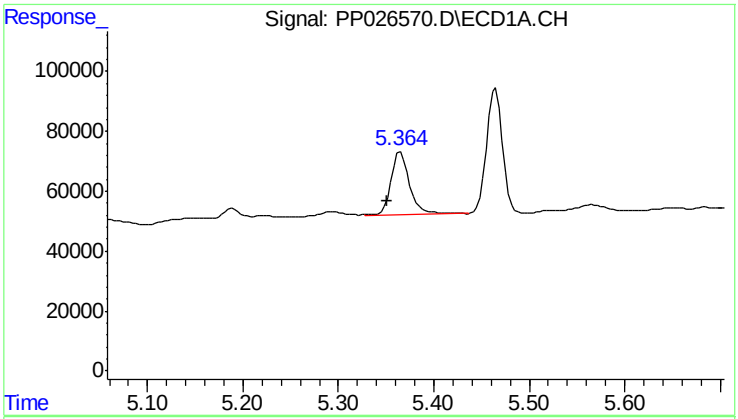
#10 Aroclor-1221-3

R.T.: 4.347 min
Delta R.T.: 0.027 min
Response: 2220544
Conc: 636.89 ng/ml



#10 Aroclor-1221-3

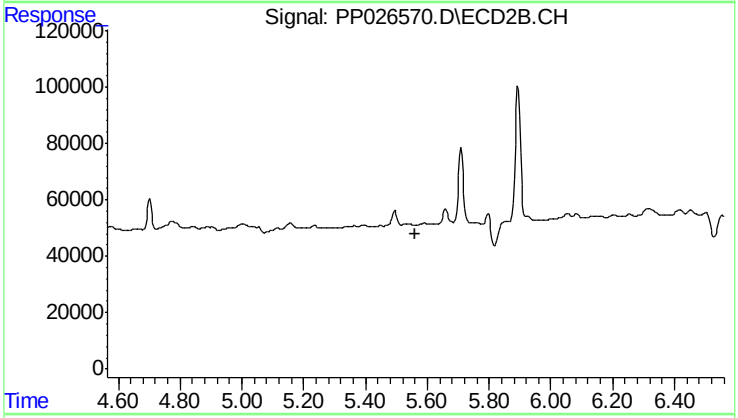
R.T.: 0.000 min
Exp R.T. : 4.460 min
Response: 0
Conc: N.D.



#14 Aroclor-1232-4

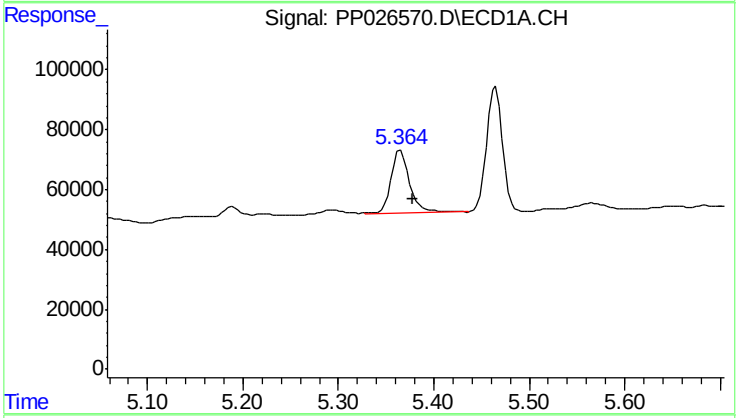
R.T.: 5.365 min
Delta R.T.: 0.014 min
Response: 280329
Conc: 217.93 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB110361BL



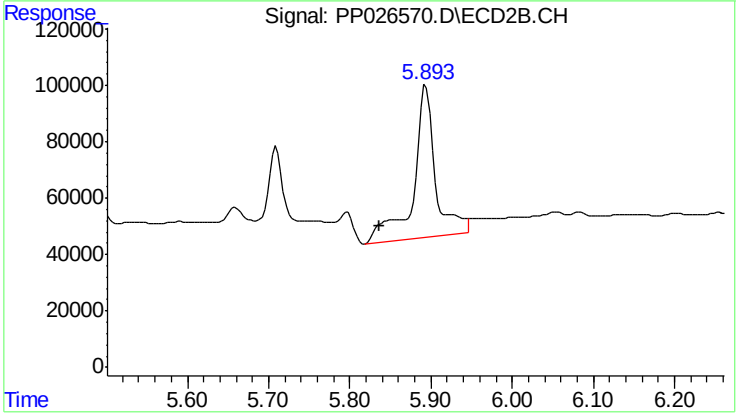
#14 Aroclor-1232-4

R.T.: 0.000 min
Exp R.T. : 5.562 min
Response: 0
Conc: N.D.



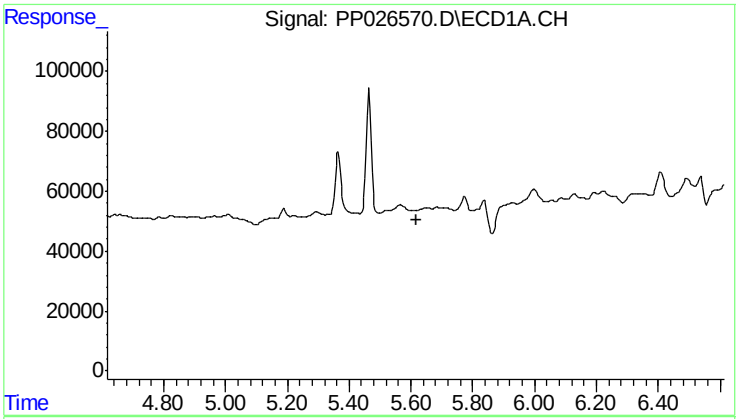
#15 Aroclor-1232-5

R.T.: 5.365 min
Delta R.T.: -0.013 min
Response: 280329
Conc: 186.19 ng/ml



#15 Aroclor-1232-5

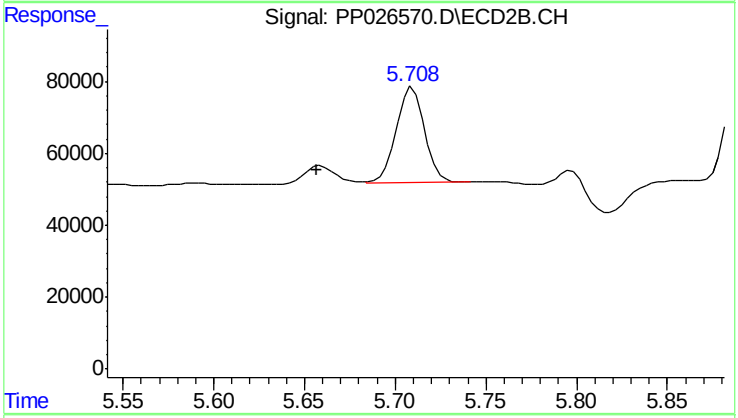
R.T.: 5.894 min
Delta R.T.: 0.057 min
Response: 997320
Conc: 665.46 ng/ml



#20 Aroclor-1242-5

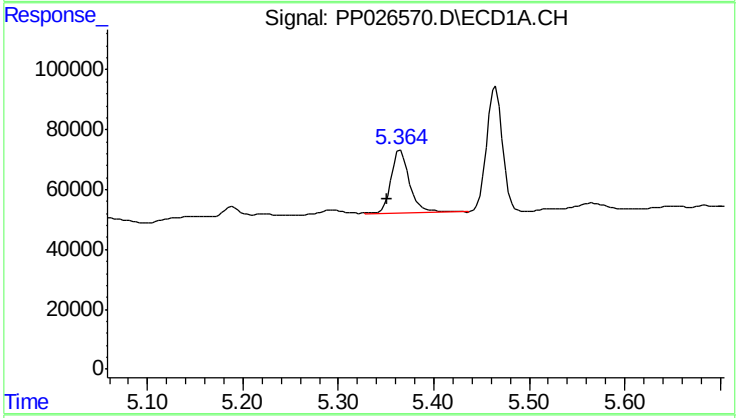
R.T.: 0.000 min
Exp R.T. : 5.617 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
PB110361BL



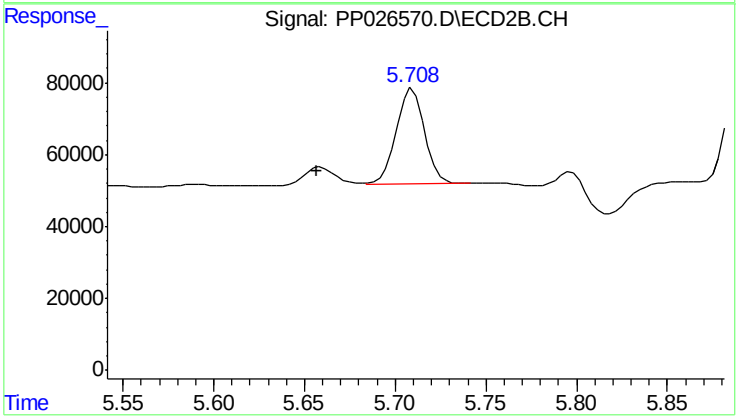
#20 Aroclor-1242-5

R.T.: 5.710 min
Delta R.T.: 0.053 min
Response: 290847
Conc: 75.59 ng/ml



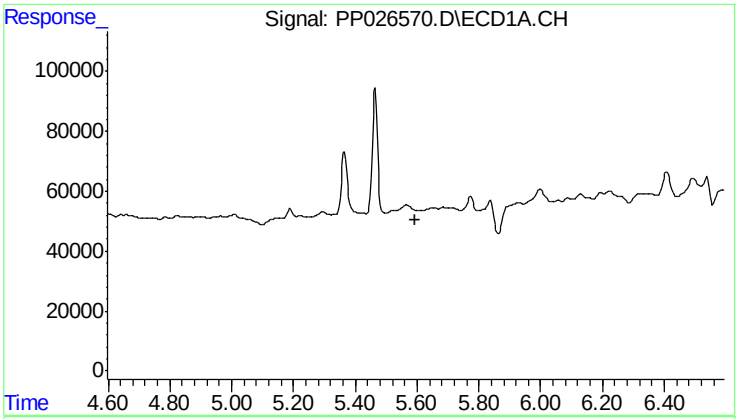
#22 Aroclor-1248-2

R.T.: 5.365 min
Delta R.T.: 0.014 min
Response: 280329
Conc: 217.93 ng/ml



#22 Aroclor-1248-2

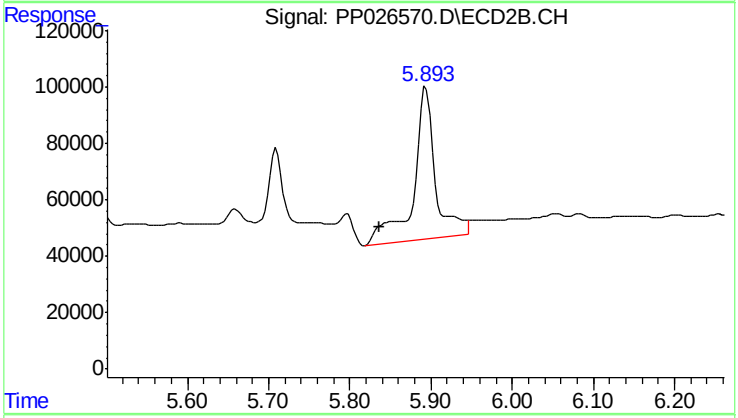
R.T.: 5.710 min
Delta R.T.: 0.053 min
Response: 290847
Conc: 75.59 ng/ml



#23 Aroclor-1248-3

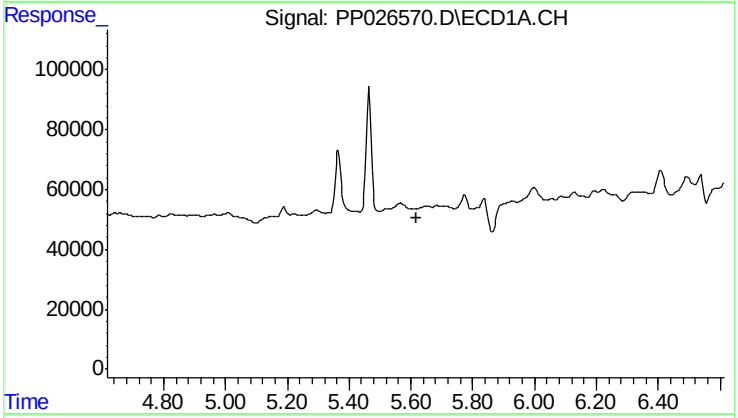
R.T.: 0.000 min
Exp R.T. : 5.595 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
PB110361BL



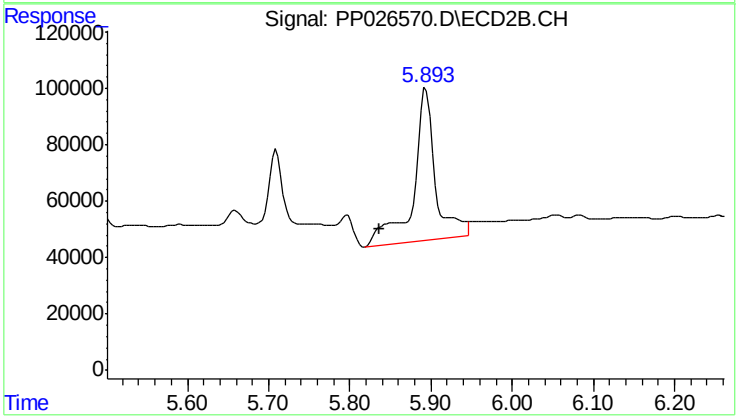
#23 Aroclor-1248-3

R.T.: 5.894 min
Delta R.T.: 0.057 min
Response: 997320
Conc: 665.46 ng/ml



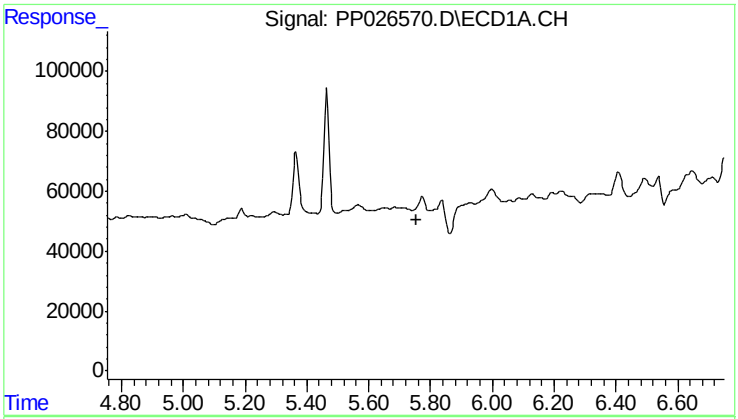
#24 Aroclor-1248-4

R.T.: 0.000 min
Exp R.T. : 5.617 min
Response: 0
Conc: N.D.



#24 Aroclor-1248-4

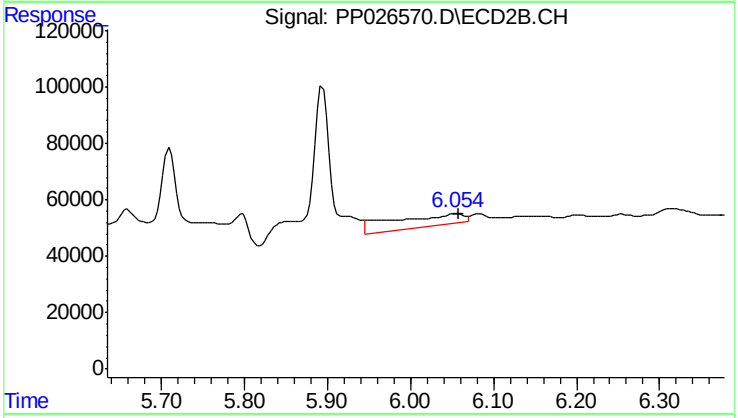
R.T.: 5.894 min
Delta R.T.: 0.057 min
Response: 997320
Conc: 665.46 ng/ml



#25 Aroclor-1248-5

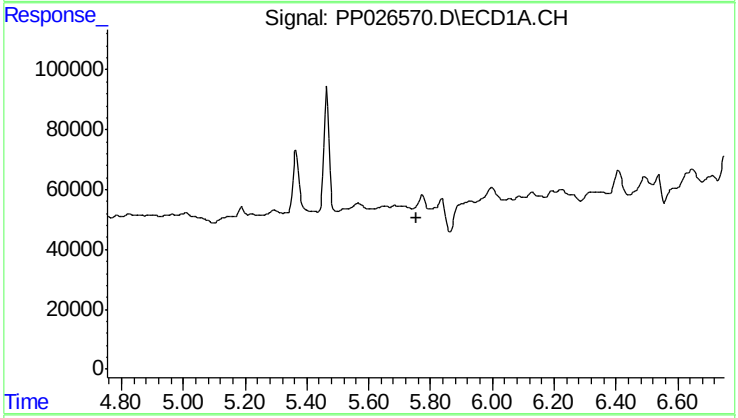
R.T.: 0.000 min
Exp R.T. : 5.753 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
PB110361BL



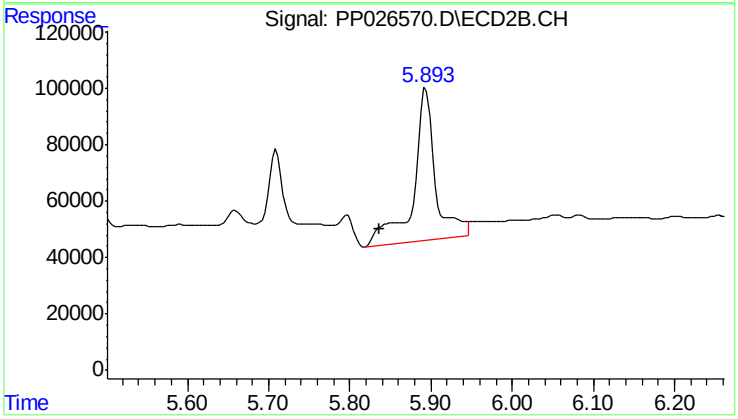
#25 Aroclor-1248-5

R.T.: 6.056 min
Delta R.T.: -0.003 min
Response: 252307
Conc: 731.77 ng/ml



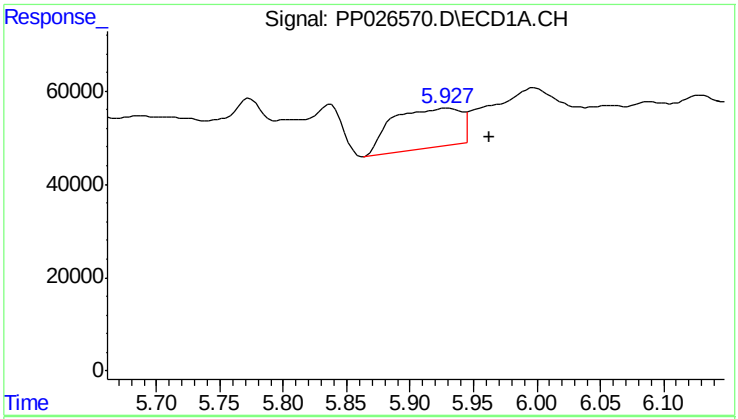
#26 Aroclor-1254-1

R.T.: 0.000 min
Exp R.T. : 5.753 min
Response: 0
Conc: N.D.



#26 Aroclor-1254-1

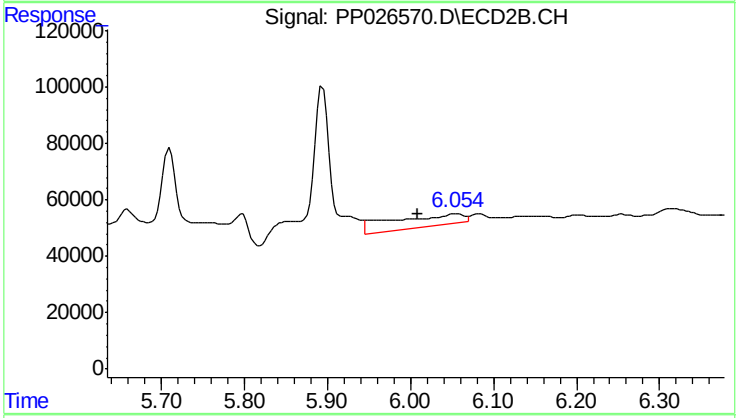
R.T.: 5.894 min
Delta R.T.: 0.057 min
Response: 997320
Conc: 665.46 ng/ml



#27 Aroclor-1254-2

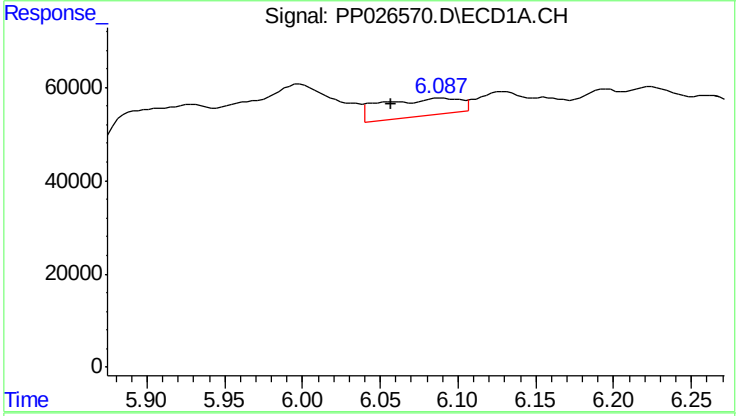
R.T.: 5.929 min
Delta R.T.: -0.034 min
Response: 316332
Conc: 302.78 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB110361BL



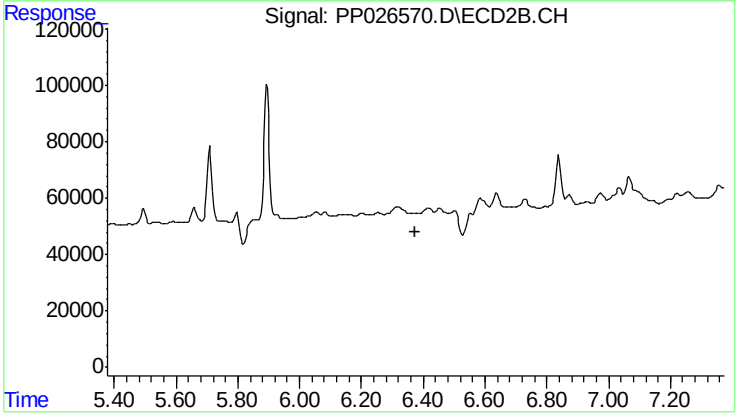
#27 Aroclor-1254-2

R.T.: 6.056 min
Delta R.T.: 0.047 min
Response: 252307
Conc: 99.02 ng/ml



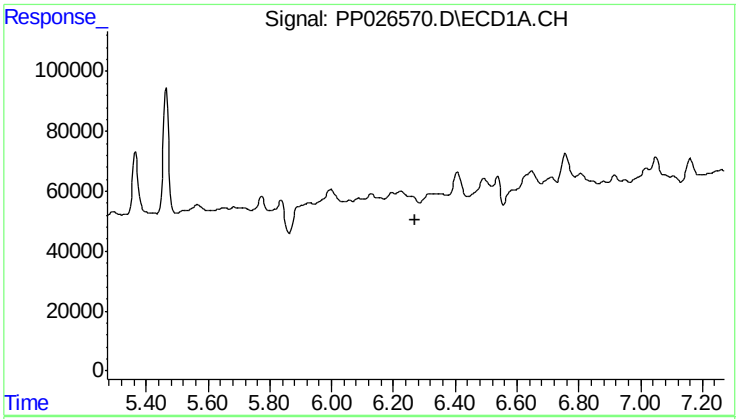
#28 Aroclor-1254-3

R.T.: 6.089 min
Delta R.T.: 0.032 min
Response: 133646
Conc: 166.02 ng/ml



#28 Aroclor-1254-3

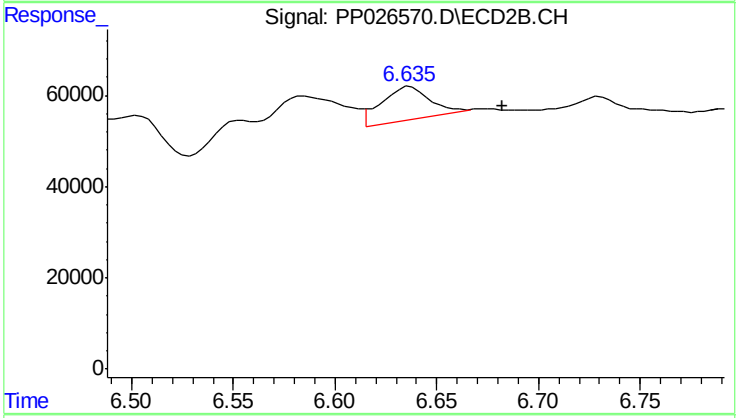
R.T.: 0.000 min
Exp R.T. : 6.376 min
Response: 0
Conc: N.D.



#29 Aroclor-1254-4

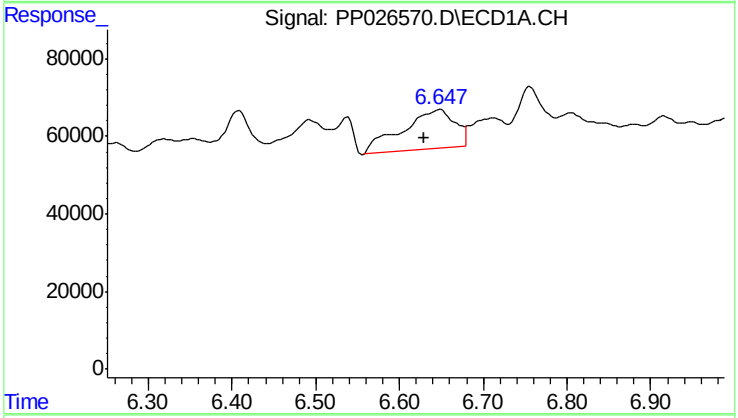
R.T.: 0.000 min
Exp R.T. : 6.271 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
PB110361BL



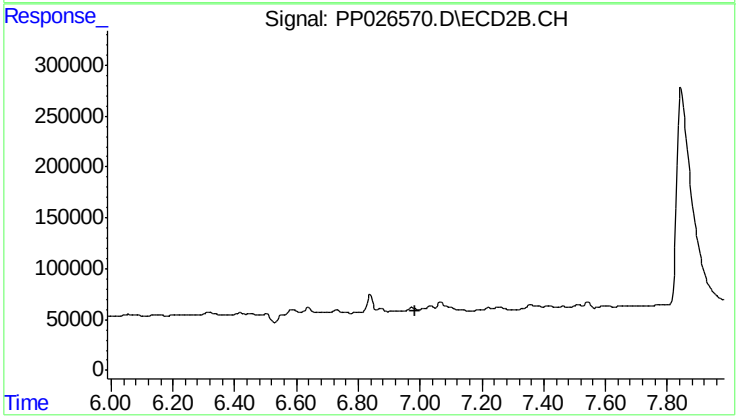
#29 Aroclor-1254-4

R.T.: 6.637 min
Delta R.T.: -0.045 min
Response: 119275
Conc: 14.57 ng/ml



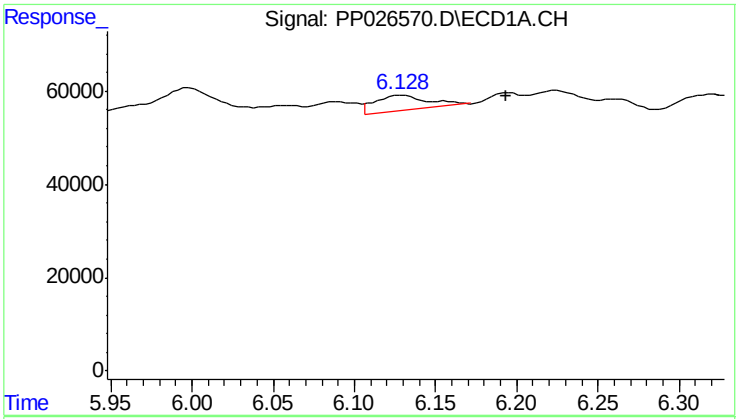
#30 Aroclor-1254-5

R.T.: 6.648 min
Delta R.T.: 0.018 min
Response: 440438
Conc: 48.46 ng/ml



#30 Aroclor-1254-5

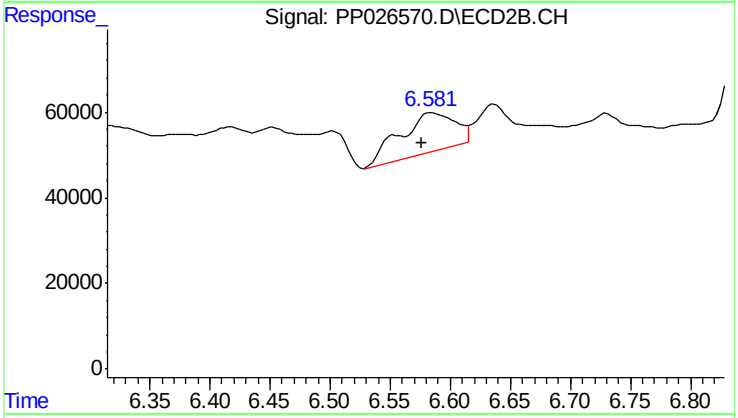
R.T.: 0.000 min
Exp R.T. : 6.985 min
Response: 0
Conc: N.D.



#31 Aroclor-1260-1

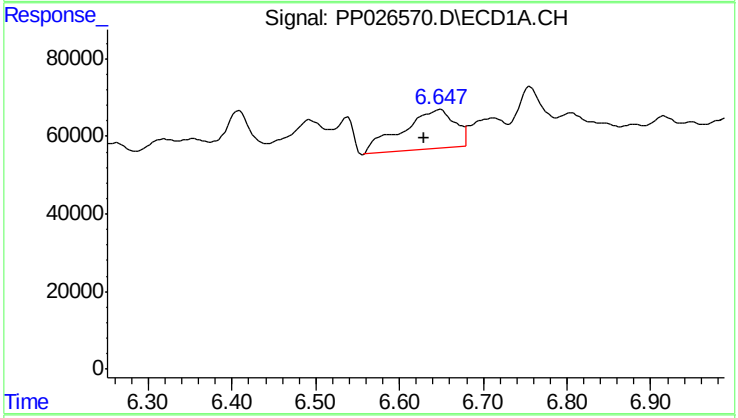
R.T.: 6.129 min
Delta R.T.: -0.065 min
Response: 74044
Conc: 20.20 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB110361BL



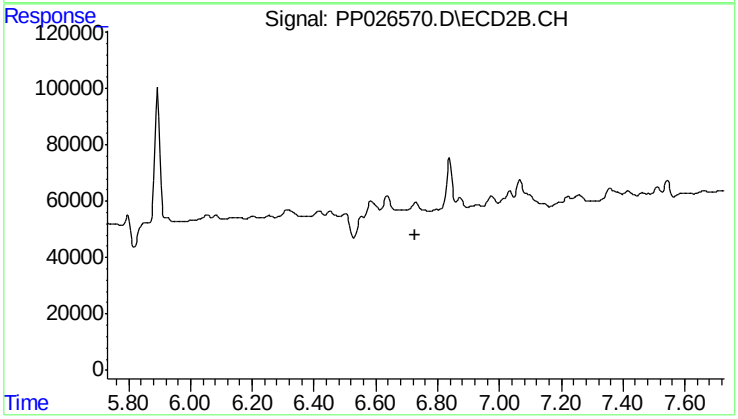
#31 Aroclor-1260-1

R.T.: 6.584 min
Delta R.T.: 0.007 min
Response: 286619
Conc: 35.85 ng/ml



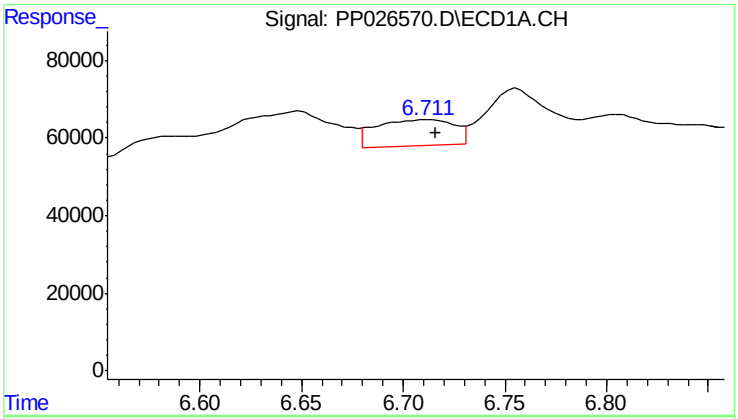
#32 Aroclor-1260-2

R.T.: 6.648 min
Delta R.T.: 0.019 min
Response: 440438
Conc: 46.85 ng/ml



#32 Aroclor-1260-2

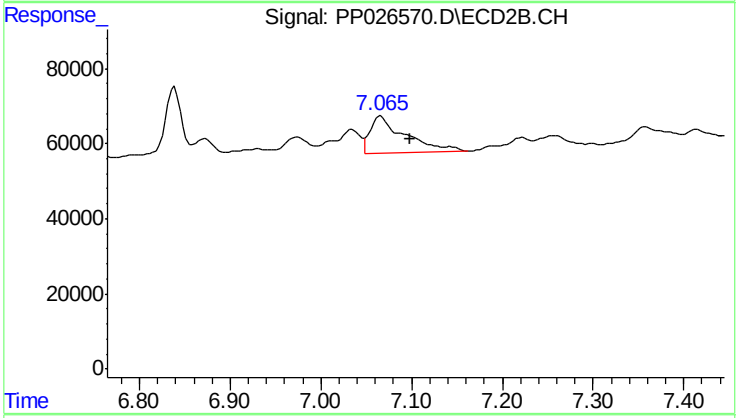
R.T.: 0.000 min
Exp R.T. : 6.728 min
Response: 0
Conc: N.D.



#33 Aroclor-1260-3

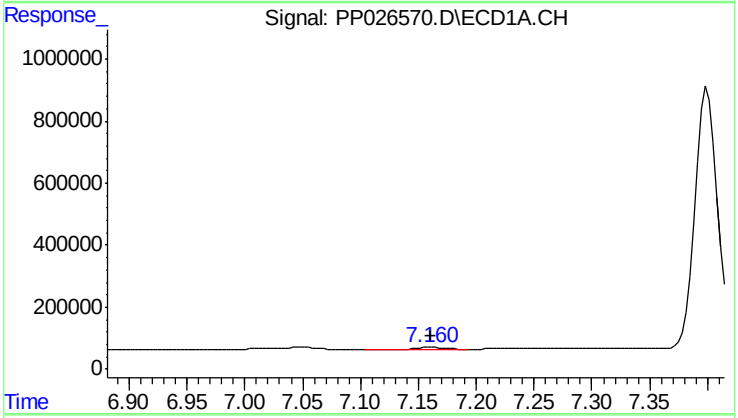
R.T.: 6.713 min
Delta R.T.: -0.002 min
Response: 179274
Conc: 26.61 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB110361BL



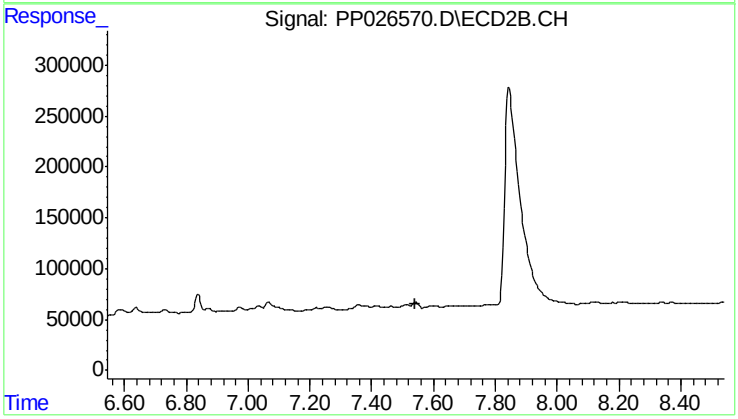
#33 Aroclor-1260-3

R.T.: 7.066 min
Delta R.T.: -0.032 min
Response: 266296
Conc: 41.67 ng/ml



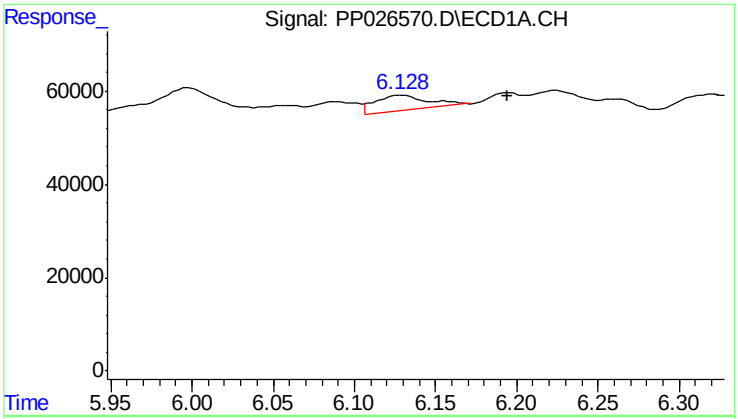
#35 Aroclor-1260-5

R.T.: 7.161 min
Delta R.T.: 0.000 min
Response: 51919
Conc: 2.72 ng/ml



#35 Aroclor-1260-5

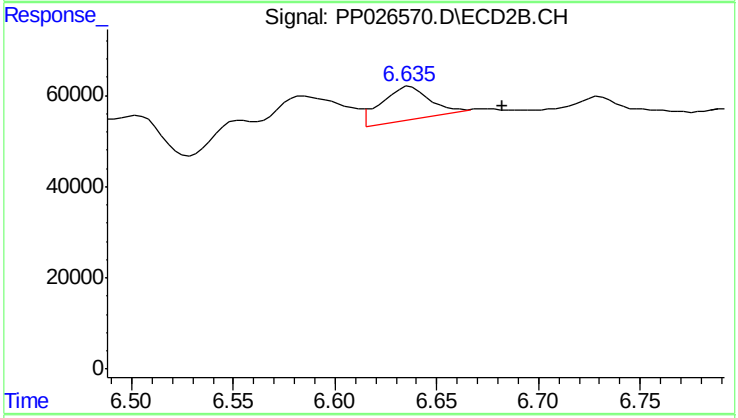
R.T.: 0.000 min
Exp R.T. : 7.543 min
Response: 0
Conc: N.D.



#36 Aroclor-1262-1

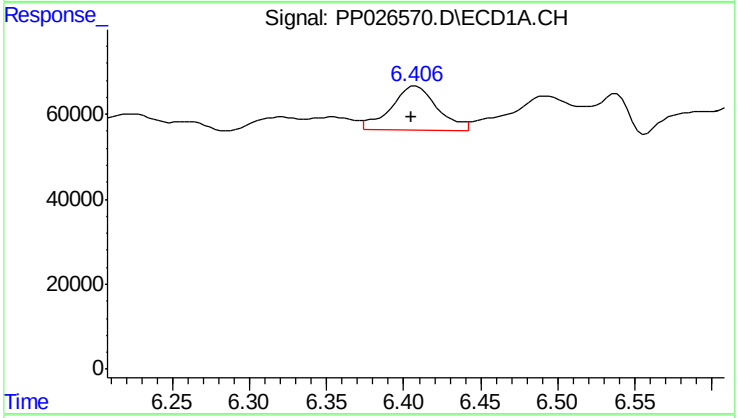
R.T.: 6.129 min
Delta R.T.: -0.066 min
Response: 74044
Conc: 21.03 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB110361BL



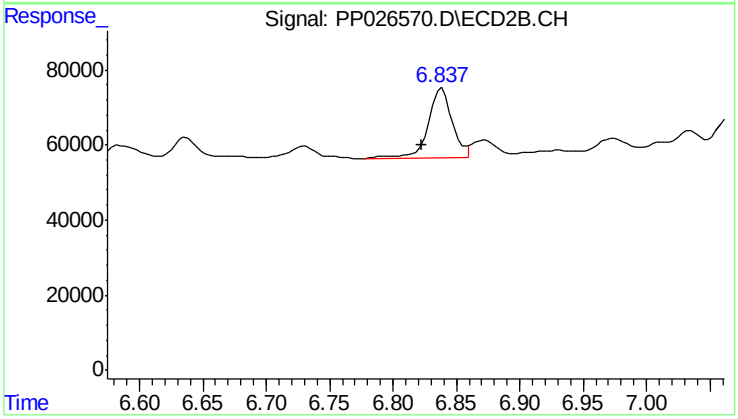
#36 Aroclor-1262-1

R.T.: 6.637 min
Delta R.T.: -0.045 min
Response: 119275
Conc: 14.57 ng/ml



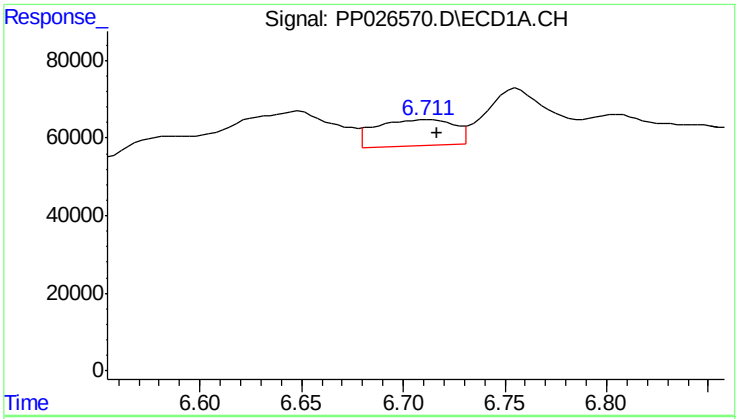
#37 Aroclor-1262-2

R.T.: 6.408 min
Delta R.T.: 0.003 min
Response: 222403
Conc: 27.50 ng/ml



#37 Aroclor-1262-2

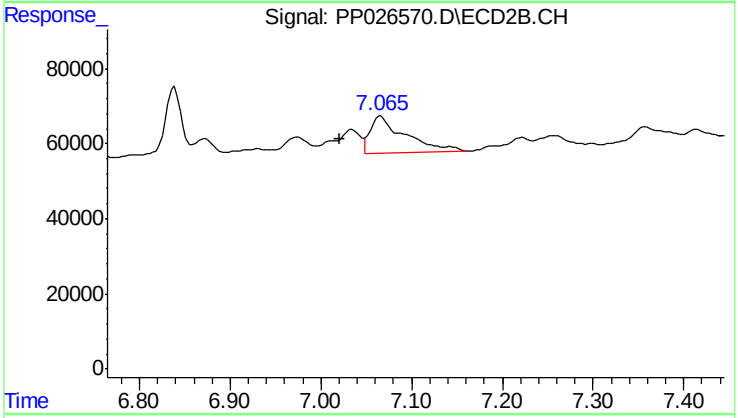
R.T.: 6.839 min
Delta R.T.: 0.016 min
Response: 245225
Conc: 40.55 ng/ml



#38 Aroclor-1262-3

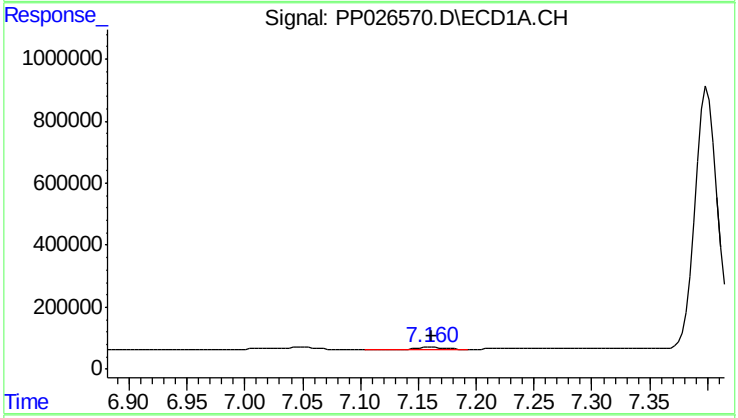
R.T.: 6.713 min
Delta R.T.: -0.003 min
Response: 179274
Conc: 27.86 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB110361BL



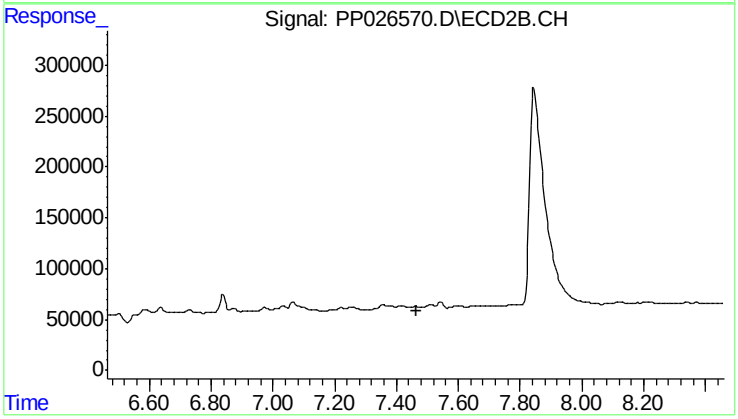
#38 Aroclor-1262-3

R.T.: 7.066 min
Delta R.T.: 0.045 min
Response: 266296
Conc: 1235.70 ng/ml



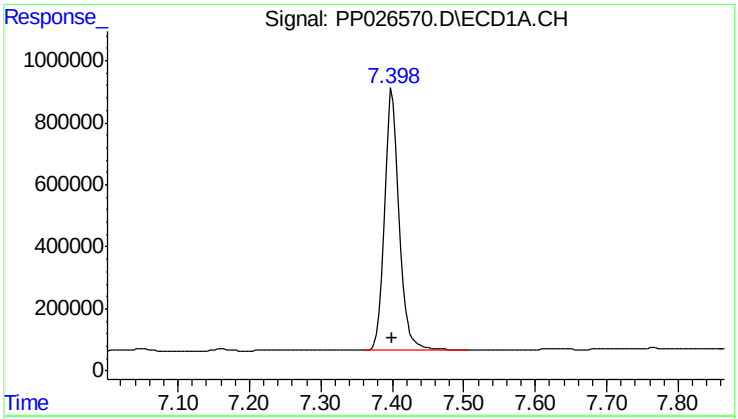
#40 Aroclor-1262-5

R.T.: 7.161 min
Delta R.T.: 0.000 min
Response: 51919
Conc: 2.70 ng/ml



#40 Aroclor-1262-5

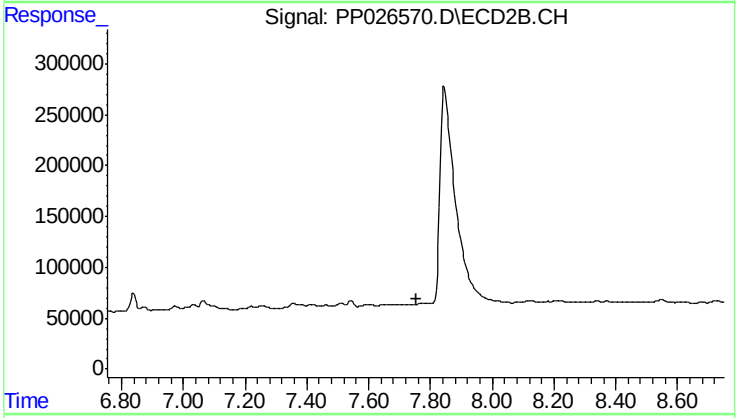
R.T.: 0.000 min
Exp R.T. : 7.463 min
Response: 0
Conc: N.D.



#41 Aroclor-1268-1

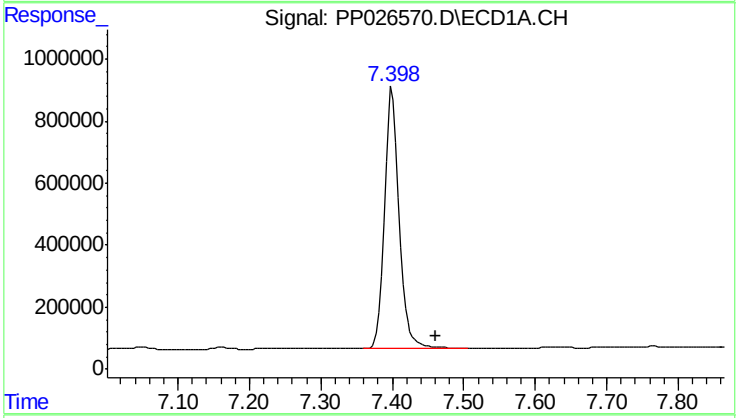
R.T.: 7.400 min
Delta R.T.: 0.000 min
Response: 11964790
Conc: 955.40 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB110361BL



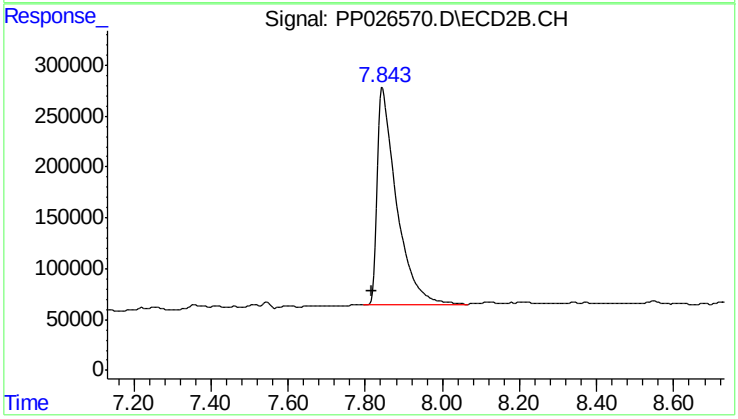
#41 Aroclor-1268-1

R.T.: 0.000 min
Exp R.T. : 7.754 min
Response: 0
Conc: N.D.



#42 Aroclor-1268-2

R.T.: 7.400 min
Delta R.T.: -0.060 min
Response: 11964790
Conc: 2385.10 ng/ml



#42 Aroclor-1268-2

R.T.: 7.845 min
Delta R.T.: 0.027 min
Response: 7482230
Conc: 656.28 ng/ml